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October 8 2008

Nicola Watershed Community Round Table
Box 400
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Attention: Elizabeth Salomon-de-Friedberg

Dear Elizabeth

Re: Nicola Watershed Water Budget Analysis

We are pleased to enclose our Report on the Water Budget Analysis for the Nicola Watershed.

Thank you for this opportunity to provide services to the Nicola Watershed Community Round Table.

Yours truly,

C. David Sellars, P. Eng.
Project Manager

NICOLA WATERSHED
WATER BUDGET ANALYSIS

October 8 2008

7173-5

Prepared for:

Nicola Watershed Community Round Table
Box 400, Merritt, BC
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1 INTRODUCTION

Water Management Consultants (WMC) completed the Surface and Groundwater Supply and Interaction Study - Phase 1 and 2 in March 2008. An Addendum was issued on April 15, 2008 that subdivided the Coldwater sub-basin into two separate sub-basins. The reports estimated the natural water supply for eleven sub basins within the Nicola Basin over a 39 year period of record. Summit Environmental Consultants Ltd. (Summit) prepared a report titled Nicola River Watershed Present and Future Water Demand Study (June 2007). The Summit report estimated the average yearly water use for the ten sub basins within the Nicola Basin. This report includes water budget estimates for each sub basin by analyzing the water supply and water use.

The objectives of the project are to:

a) Calculate the water budget in relation to water supply and water use for the Nicola watershed and its sub-basins.
b) Comment on water surplus or shortages for each sub-basin and where applicable within each sub-basin.
c) Recommend areas for further study and monitoring.

This study also includes estimates of the water budget for two future scenarios. The future scenarios are set in years 2020 and 2050 and take into account future climate projections, effects of mountain pine beetle impacts and projections of population increase and land use changes.

Figure 1 illustrates the location of the Nicola Basin. Figure 2 illustrates the eleven sub basins within the Nicola Basin.

2 METHODOLOGY

2.1 Water Supply and Use

2.1.1 Water Supply

Water supply was estimated and presented in the Surface and Groundwater Supply and Interaction Study - Phase 1 and 2 (March 2008). Estimates of water supply were calculated using the WMC Watershed Model for each sub basin under natural flow conditions for a 39-year period from 1967 to 2006. The methodology used to calculate the water supply is discussed in the March 2008 report.

In most cases the results of the March 2008 report were used directly as the water supply values in this water budget study. However, using the natural supply estimates to characterize the current and future water supply is not valid when the surface water flows are regulated. Such is the case for Nicola Lake and Mamit Lake reservoirs where water is stored and released according to a series of operating rules that alter the downstream flows. Reservoir operations are discussed in the following section.

For the purpose of simulating the water supply downstream of a reservoir, the WMC Watershed Model was used. The water supply estimates from the watershed model required adjustment to account for water usage upstream of the Nicola Lake and Mamit Lake reservoirs.

For Nicola Lake, the water budget results from sub-basins upstream of Nicola Lake (Quilchena, Upper Nicola, Stump and Moore) were used as inflows to the Middle Nicola sub basin. Since the outlet of Nicola Lake is not located at the downstream boundary of the Middle Nicola sub-basin, the water budget from the Middle Nicola sub basin needed to be partitioned into a water budget upstream of Nicola Lake and a water budget downstream of Nicola Lake. The WMC Watershed Model was constructed to provide water supply from the upstream area of Middle Nicola; however the water use values were calculated for the entire Middle Nicola sub basin and therefore the upstream and downstream use were estimated. The upstream use within Middle Nicola sub basin was estimated by taking into account the area of the upstream portion of the sub-basin and the licensed quantities of surface water from Nicola Lake. Similarly for Mamit Lake, the upstream use was estimated based the upstream versus downstream area of the sub-basin and given that the largest user of water in the Guichon sub-basin is Highland Valley, located in the upstream portion of the sub basin. The inflows to the Nicola Lake and Mamit Lake reservoirs, now adjusted for upstream use, was subject to a series of reservoir operating rules and the estimated reservoir outflow was

calculated. The reservoir outflow was subsequently entered into the downstream portion of the respective sub basins in the watershed model and the downstream use was applied.

2.1.2 Water Use

Water demand was estimated by Summit in their Nicola River Watershed Present and Future Water Demand Study (June 2007). Summit recommended that universal metering and recording of water use be considered throughout the watershed. While Summit believed that their assumptions were reasonable, confidence in their results could be increased with additional actual water use data. The uncertainty in the actual water use affects the water budget calculations in this report. As it is not known whether the water use was underestimated or overestimated by Summit the effect on the conclusions cannot be determined.

The demand estimates provided by Summit were presented as average values for each month, and each week in the months of August and September. To compare the water supply and use and describe the water budget in terms of drought frequency, estimates of water use were required for each month, and weekly in August and September, for the 39 year period. Therefore the water use values used in the Summit report could not be applied directly as they were average monthly values, not specific values for each month in the 39 year period.

Typically, water use increases in dry years because the agricultural demand increases. For our comparison of the water supply and use, the agricultural demand for each of the sub basins were calculated on a monthly basis (except for August and September which were calculated on weekly basis) for each year with climatic data available (1967 to 2006). The agricultural demand was calculated for the period of record using a similar method that Summit used. The methodology for calculating the agricultural demand is included in the Summit (2007) report. To maintain consistency between the water supply and water use estimates, the climate inputs that WMC prepared for the watershed model were used.

The WMC climate inputs differed from the Summit inputs in that WMC developed a climate model distinctly for the Nicola Basin. The climate model was calibrated using the meteorological and snow pack stations within the Nicola Basin and the simulated record of climate was verified with measured streamflow records. The climate model that Summit used was based on the Climate BC model which provides modelled climate data for all of British Columbia. The Climate BC model is widely used and accepted, especially in areas where climate stations are sparse; however, the WMC model was found to fit the available measured climate and hydrologic data more accurately than the Climate BC model.

The agricultural demand values that were calculated for the years 1967 to 2006 were converted to agricultural use. Summit defined agricultural demand as the amount of water a crop needs to grow in the field and achieve maximum yield under ideal conditions. Similarly, water use was defined as the quantity of water withdrawn from the source, be it surface or groundwater, and includes losses through the distribution system and potential consumption of water in excess of what is actually needed. The agricultural demand was converted to use based on the irrigation efficiency (Table 1) estimated for each sub basin in the Summit (2007) report.

Table 1: Sub-basin Irrigation Efficiencies

Sub-basin	Overall irrigation efficiency (%)
Clapperton	-
Coldwater	68%
Guichon	74%
Lower Nicola (& Spius)	67%
Middle Nicola (& Clapperton)	74%
Moore	-
Quilchena	71%
Spius	-
Stump Lake (& Moore)	57%
Upper Nicola	63%
NICOLA WATERSHED (TOTAL)	**67%**

Estimates from Summit (2007)

Water use for all other sectors, including industrial, business/commercial, domestic, institutional and recreation/resorts was estimated based on the Summit demand values and the assumption by Summit that the overall losses are approximately 10%. The water use for each sector, other than agricultural, was maintained as a constant average value for each year of the period of record. For the calculation of the water budget no drought management strategies were incorporated as it would negate the purpose of the exercise. The identification of a water budget deficit in a given sub basin highlights the requirement for drought management strategies to be implemented.

Only the demands provided by Summit were used in the water budget calculation. Summit did not include any inter-basin water diversions and therefore any water that is diverted outside or in to the Nicola Basin were not considered as part of this water budget report. Another potential demand that was not included in this report is the proposed year round resort in the Upper Coldwater sub basin. To date, there have been no public records published regarding the estimated water usage for the resort. Data on projected water use was requested from the resort developers but no data was made available for WMC to include in this report. Since the resort is not currently approved for development and there are no estimates available for the water usage, the water use of the proposed resort was not included in this study.

2.2 Reservoir Operations Analysis

2.2.1 Nicola Lake

Nicola Lake is situated within the Middle Nicola sub basin (Figure 2) approximately 7 kilometres (km) to the northeast of Merritt. The current operation of Nicola Lake Dam was included in the WMC watershed model to simulate the storage effects of the reservoir operation. In low flow years the dam operation makes more flow available in the dry season and results in more water being available for the water budget calculations in sub-basins below the dam.

The relationship between storage volume and elevation was required for the model set-up and this data was obtained from the Ministry of Environment. The Ministry also provided the current operating rule curve for Nicola Lake Dam operation. The rule curve includes target

reservoir levels throughout the year for average runoff years, drought years and minimum flow releases.

This methodology assumed that there were no changes to the Nicola Lake Dam operations for future scenarios.

2.2.2 Mamit Lake

Mamit Lake is located within the Guichon Creek sub basin (Figure 2) approximately 12 km to the south of Logan Lake and 35 km northwest of Merritt. The Mamit Lake Dam is owned and operated by the Guichon Creek Water Users Community; however, the Lower Nicola Indian Band is primarily responsible for operating the dam. According to Stephen Dick of the Lower Nicola Indian Band the Mamit Lake Dam is rarely adjusted and the only reason for adjusting the dam is to maintain minimum streamflows for fisheries flow requirements. The fisheries flow requirements for the lower Guichon are 0.2 m^3/s (Kosakoski and Hamilton, 1982). According to Stephen Dick, if the flows drop below the fisheries flow requirements, he is contacted by the fisheries department and adjusts the dam to increase downstream flows.

Inflow to the reservoir was calculated using the watershed model and accounting for the upstream water use. For the purpose of simulating outflow from the Mamit Lake reservoir it was assumed that outflow from reservoir storage is proportional to lake level. If the inflow exceeds the storage capacity of the reservoir, the excess water is then allowed to flow out of the reservoir. Using this methodology, the outflow was compared to the measured streamflow at station 08LG041. The results of the model compared favourably to the measured streamflow data.

This methodology assumed that there were no changes to the Mamit Lake Dam operations for future scenarios.

2.2.3 Other Reservoirs

Approximately 60% of the licensed water storage in the Nicola Watershed is accounted for by Nicola and Mamit Lake, while the remaining 40% of the licensed storage is in other reservoirs. According to Jeptha Ball of the Ministry of Environment, with the exception of most of the conservation storage, the licensed volume is to back up downstream licenses. Operation of these smaller reservoirs was not included in the modelling because of the lack of information on how the reservoirs are operated and because it was beyond the scope of work of the study. Nevertheless it is likely that the reservoir gates are only opened when there is a shortfall of water for the downstream licensee. At other times the reservoirs would simply be spilling.

2.3 Return Flow

The most significant user of water in the Nicola Basin is irrigation, and the amount of water that is returned to the source as return flow is difficult to estimate. During the estimation of agricultural demand, the crop demand was calculated and was converted to agricultural use by applying an irrigation efficiency. The irrigation efficiency is the water losses associated with conveyance and distribution as well as loss by poor irrigation practices (e.g. over-watering). Over-watering can lead to a small fraction of the irrigation water as return flows; however there are also irrigation ditches that may collect some of the over-irrigated water

and therefore increase the amount of water available to be evaporated. In some cases ditches divert more than the licensed quantity and the excess is returned to the stream at another downstream location. In these cases the excess is not included as water consumption as part of the water use calculations.

Considering the complexity of estimating return flows for the agricultural sector and that the return flows are likely to be a negligible quantity of water in comparison to the total agricultural water usage, it was assumed that the return flows from the agricultural sector are zero for the Nicola Basin.

The percentage of water that results in return flows is likely more significant from residential and commercial use than irrigation use. The most significant user of water for residential and commercial use within the Nicola Basin is the City of Merritt. The City of Merritt discharges its waste water into rapid infiltration basins located along the Coldwater River near the west side of Merritt. According to the City of Merritt Public Works and the City of Merritt wastewater plant, wastewater is discharged at a rate of approximately 0.04 m^3/s. The return flow from the wastewater treatment plant was included in the water budget in the Lower Nicola sub basin.

2.4 Fisheries Flow Requirements

Fisheries flow requirements are an important water use in the Nicola Watershed. In contrast to the other water uses described above, they are a non-consumptive use and have to be accounted for differently. We understand that the fisheries flow requirements that are used in the Nicola Basin were documented in a Department of Fisheries and Oceans (DFO) report titled Water Requirements for the Fisheries Resource of the Nicola River, BC by Kosakoski and Hamilton (1982). The DFO report includes fisheries flow requirements for Nicola River to Douglas Lake and three tributaries to Nicola River including Spius Creek, Guichon Creek and Coldwater River. The fisheries flow requirements are included in Table 2. Other tributaries to the Nicola River including Stump, Moore, Clapperton and Quilchena were not included in the DFO report. Fisheries flows requirements for Upper Coldwater, Clapperton, Moore and Quilchena were provided by Alan Caverly of BC Environment.

Table 2: Fisheries Flow Requirements for the Nicola Watershed

Stream/Reach	Streamflow (m^3/s)		Measurement Station
	August-November	December-April	
Thompson River to Spius Creek	5.66	5.66	08LG006
Spius Creek to Coldwater River	3.12	3.12	08LG007
Coldwater River to Nicola Lake	1.69	1.13	08LG065
Nicola Lake to Douglas Lake	0.78	0.78	08LG049
Spius Creek	2.22	2.22	08LG008
Guichon Creek	0.2	0.2	08LG004/08LG067
Lower Coldwater River	1.42	1.42	08LG010
Upper Coldwater River	1.2	1.2	08LG048
Clapperton Creek	0.055	0.055	N/A
Moore Creek	0.037	0.037	N/A
Stump Creek	-	-	N/A
Quilchena Creek	0.61	0.61	N/A

Source: Water Requirements for the Fisheries Resource of the Nicola River, BC by Kosakoski and Hamilton (1982) and Alan Caverly, personal communication (2008)

The instream fisheries flow requirements for the Nicola River and Coldwater River were developed from Kosakoski and Hamilton field studies and were based on a percentage of estimated mean annual discharge (usually 20%). Kosakoski and Hamilton also noted that freshet flushing flows are required from May to July. The flows presented in this report are based only on summer fisheries flow requirements and do not provide analysis for seasonal needs such as migration and spawning (summer chinook, kokanee) or ecological needs (i.e. freshet flow) as it was beyond the scope of work for this project.

The fish flow requirements in the Nicola Watershed should be updated to reflect recent research into in-stream flow needs for fish habitat that has been carried out since 1982. There are also more data available on fisheries flow needs and more data on streamflows that should be incorporated into the fish flow requirements.

2.5 Water Budget Calculation

With the water supply, use and return flow in the Lower Nicola sub basin established, the excess water was calculated (computed) for each sub basin. The excess water was calculated (computed) in terms of water flow that would exit the sub basin so that it could be added to the downstream catchment. In many cases during the period of record, the sub basin use exceeded the sub basin supply resulting in negative water budget values. From the perspective of adding excess water from a sub basin to a downstream sub basin, negative values do not have relevance. It was assumed that when use exceeded supply, water stored in groundwater in the valley aquifers of each sub basin would make up the balance. This was done to simulate the use of water stored in groundwater to maintain supply in drought periods. Even when streams are close to being dewatered it will still be possible to access groundwater in storage below the stream bed. To maintain a water balance when supply exceeded use, the groundwater reservoir was replenished in the model. Extraction of groundwater is an important aspect of water use within the Nicola Basin given that approximately 31 percent of the water use is sourced from groundwater.

Once the excess water from each sub-basin was established, the fisheries flow requirements were considered. The results of the analysis were intended to represent the water surplus or deficit with respect to fisheries flow requirements allocated to applicable sub basins. As such, the fisheries flow requirements were subtracted from the sub basin flows. The equations that were applied for the water budget calculations are provided in Appendix I. Other natural losses, such as evapotranspiration and sublimation, were included in the water supply calculation described in the Surface and Groundwater Supply and Interaction Study - Phase 1 and 2 submitted by WMC in March 2008.

The water budget calculation was computed for three scenarios:

- The current conditions based on the measured climate data from 1967 to 2006;
- The 2020 conditions based on climate modified data from 1967 to 2006; and,
- The 2050 conditions based on climate modified data from 1967 to 2006.

The methodology used for modifying the 1967 to 2006 climate record to estimate future climate is included in Section 6 of the Surface and Groundwater Supply and Interaction Study Phase 1 and 2 prepared by WMC (2008). In the water supply report, two climate scenarios were prepared. For calculating the water budget for the 2020 and 2050 climate

conditions, scenario A2 was used for this report, which assumes higher CO_2 concentrations, a larger human population, greater energy consumption and more change in land use.

Appendices II, III and IV contain the results of the water budget calculations for the current conditions, year 2020 and year 2050, respectively. Only the first page of each Appendix is included at the end of the hard copy of this report, beginning with the Clapperton sub basin. A full version of Appendix II, III and IV is included in the digital copy of this report. The tabulated results provide the water budget values for the entire period of record between 1967 and 2006 for each month and weekly for August and September.

2.6 Drought Frequency Analysis

A 1 in 10 year statistical analysis was carried out on the monthly and weekly water budget for minimum annual weekly, minimum annual monthly and annual values. The term "minimum annual monthly flow" means the minimum monthly flow in each year. Similarly the minimum annual weekly flow is the minimum weekly flow in each year. For annual flows, the flows for each year were averaged and the water budget for 1 in 10 year drought conditions was calculated.

The drought frequency could have been carried out by analyzing the water supply and the water use separately and comparing the two. However, the 1 in 10-year water use may not coincide with the 1 in 10 year supply in a given year. For example a low snow pack year with low runoff and a 1 in 10-year drought return period for water supply, may coincide with a wet summer when irrigation water use is relatively low. Conversely a high runoff year may coincide with a dry summer when the irrigation use corresponds to a 1 in 10-year water use. Combining a 1 in 10-year water supply with a one in 10-year water use would provide a very conservative result.

The drought frequency analysis in this study was conducted with a more accurate methodology by first combining the water supply and water use, as well as the return flow and fisheries flow requirements in each time period into a single monthly or weekly water budget value.

The drought frequency analyses were carried out using the computer program FFAME developed by the Province of British Columbia. The minimum annual weekly and minimum annual monthly low flows were for the period July to October because winter low flows are of less interest.

The water budget calculations provide monthly results from October through July and weekly results for August and September. The weekly water budget for August and September is provided in the minimum annual weekly water budget.

3 RESULTS

Table 3 presents the results of the water budget frequency analysis. Figures 3 through 8 illustrate the results of the frequency analysis described in section 2. The figures present the 1 in 10 year minimum annual weekly and minimum annual average water balance results. Tables 4 through 6 present the average water supply and use for the 39 year period of record as well as the water surplus or deficit of the average values. Tables 4 through 6 are included to demonstrate if an overall deficit is observed in any sub basin for the entire period of record.

Figures 9 through 19 plot the water supply and water use for each sub basin under typical 1 in 10 year drought conditions. Upon review of the water budget results, from the 39 year period, 1988 was selected as representative of a 1 in 10 year late summer/early fall drought. Although 1988 was a reasonable representation of a 1 in 10 year drought in most sub basins, for some sub basins (i.e. Moore and Clapperton) 1 in 10 year drought conditions are not simulated. Nevertheless, to maintain consistency throughout the plots, simulated results from 1988 were used. As demonstrated on the plots, water supply exceeds water use without fisheries flow requirements in all sub basins other than Guichon and Stump in 1988. Also, in all sub basins the total water use (including fisheries flow requirements) exceeded water supply during late summer/early fall. Furthermore, in sub basins with little to no water use such as Clapperton, Upper Coldwater and Spius the fisheries flow requirements exceed the water supply during late summer/early fall.

The results of the frequency analysis in Table 3 represent the water surplus or deficit with respect to fisheries flow requirements. For the minimum annual weekly and minimum annual monthly water budgets, the water budget values are negative except for Stump Lake where the water budget is zero. The negative values indicate that there is insufficient flow to meet fisheries flow requirements once the water uses have been subtracted from the available flows. When the water budget deficit is equal to the fisheries flow requirements, the water uses in the sub-basin utilize all flows and the fisheries flow requirements are not being met. If the water budget deficit is less than the fisheries flow requirements, there is some excess water for fish flows but the total fisheries flow requirements have not been met.

3.1 Current Conditions

3.1.1 Average Conditions

Table 4 shows that on average, between 1967 and 2006, there was a net surplus of water in the Nicola Basin after fisheries flow requirements and water use had been accounted for.

Table 3: Water Budget Analysis Results

Sub-Basin	Annual Average (m^3/s)	1 in 10 Year Water Budget in m^3/s			Fisheries Flow Requirements[1] (m^3/s)
		Minimum Annual Weekly	Minimum Annual Monthly	Minimum Average Annual	
1967-2006 Period					
Clapperton	0.078	-0.055	-0.055	-0.055	0.055
Guichon	0.51	-0.20	-0.20	-0.20	0.20
Lower Coldwater	5.56	-0.37	-0.31	3.96	1.42
Lower Nicola	15.14	-3.31	-2.77	8.24	5.66
Middle Nicola	3.36	-0.80	-0.71	1.30	1.69
Moore	0.051	-0.037	-0.037	-0.037	0.037
Quilchena	1.29	-0.38	-0.35	0.10	0.61
Spius	5.38	-1.31	-1.29	3.80	2.22
Stump	-0.17	0.00	0.00	0.00	-
Upper Coldwater	3.98	-0.77	-0.76	3.07	1.20
Upper Nicola	2.54	-0.78	-0.72	0.99	0.78
Year 2020 (based on climate modified 1967 - 2006 period)					
Clapperton	0.11	-0.05	-0.05	-0.05	0.055
Guichon	0.30	-0.20	-0.20	-0.20	0.20
Lower Coldwater	5.86	-0.60	-0.47	4.34	1.42
Lower Nicola	15.87	-3.80	-3.23	9.26	5.66
Middle Nicola	3.38	-0.88	-0.74	1.26	1.69
Moore	0.075	-0.037	-0.037	-0.037	0.037
Quilchena	1.42	-0.37	-0.34	0.23	0.61
Spius	5.92	-1.30	-1.27	4.44	2.22
Stump	-0.15	0.00	0.00	0.00	-
Upper Coldwater	4.17	-0.81	-0.80	3.36	1.20
Upper Nicola	3.67	-0.58	-0.47	1.74	0.78
Year 2050 (based on climate modified 1967 - 2006 period)					
Clapperton	0.090	-0.05	-0.05	-0.05	0.055
Guichon	-0.62	-0.20	-0.20	-0.20	0.20
Lower Coldwater	4.72	-1.35	-1.19	3.42	1.42
Lower Nicola	12.54	-4.91	-4.51	7.46	5.66
Middle Nicola	2.96	-1.13	-1.09	1.09	1.69
Moore	0.067	-0.037	-0.037	-0.030	0.037
Quilchena	1.18	-0.45	-0.41	0.11	0.61
Spius	5.13	-1.37	-1.35	3.72	2.22
Stump	-0.15	0.00	0.00	0.00	-
Upper Coldwater	3.70	-0.88	-0.87	2.93	1.20
Upper Nicola	2.45	-0.78	-0.78	1.01	0.78

Methodology for the Water Budget calculations are included in Section 2 and Appendix 1.
Water Budget results are based on a frequency analysis of the July to October time period.
Note (1):
a) The Fisheries Flow Requirements were taken from Table 5 on page 39 of the Kosakoski and Hamilton 1982 report. In their report, the Fisheries Flow Requirements are referred to as Fisheries Resource Maintenance Flows and defined as the discharge regime required to maintain the fisheries production potential of the stream.
b) The Fisheries Flow Requirements for Spius, Guichon and Upper Nicola sub-basins were estimated by Kosakoski and Hamilton as 20% of mean annual discharge.
c) Kosakoski and Hamilton came up with Fisheries Flow Requirements for Middle Nicola, Lower Coldwater and Lower Nicola as a result of field studies in reaches of Nicola and Coldwater Rivers.
d) Fish Flow Requirements for Stump, Moore, Clapperton and Upper Coldwater sub-basins were provided by Al Caverly, Ministry of Environment. These estimates were provided in July 2008.
e) Fisheries flow requirements are incorporated into the 1 in 10 year water budget results.
f) Fisheries flow requirements are included in the annual average flow.

Aside from Stump Lake all sub basins have a water surplus under the current conditions. The net deficit calculated at the Stump sub basin indicates that, on average, the estimated water use to meet the demands exceeds the water supply. This implies that there are frequent water shortages in this sub basin. The net deficit in the Stump sub basin is demonstrated by declining water levels in Stump Lake (Summit 2007).

Table 4: Current Conditions Annual Average Water Budget Values

	Supply (m^3/s)	Use (m^3/s)	Fisheries Flow Requirements (m^3/s)	Water Budget (m^3/s)
Clapperton	0.134	0.001	0.055	0.078
Guichon	1.250	0.544	0.200	0.506
Lower Coldwater	7.266	0.289	1.420	5.557
Lower Nicola	21.275	0.471	5.660	15.143
Middle Nicola	5.570	0.519	1.690	3.361
Moore	0.104	0.016	0.037	0.051
Quilchena	2.043	0.139	0.610	1.294
Spius	7.634	0.034	2.220	5.380
Stump Lake	0.066	0.233	-	-0.167
Upper Coldwater	5.175	0.000	1.200	3.975
Upper Nicola	3.953	0.632	0.780	2.542

3.1.2 1 in 10 Year Annual

For annual flows, the flows for each year were averaged and the water budget for 1 in 10 year drought conditions was calculated. The results of the 1 in 10 year annual water budget are included in Table 3.

The water budget for the annual 1 in 10 year drought indicates a positive value for Upper Nicola, Quilchena, Middle Nicola, Upper Coldwater, Lower Coldwater, Spius and Lower Nicola. A positive water budget indicates that for a 1 in 10 year drought on a yearly flow basis, there is surplus water flowing from those sub basins and the fisheries flow requirements would be met if there was sufficient storage in the sub basin.

The 1 in 10 year annual water budget for Moore, and Clapperton sub basins was equal to the fisheries flow requirements. This indicates that there were several years in the period of record that no flow was calculated from the sub basin. The 1 in 10 year annual water budget for Stump was zero indicating similar drought conditions to Moore and Clapperton sub basins.

The 1 in 10 year annual water budget for Guichon Creek is negative indicating that the annual flows are at a deficit with respect to the fisheries flow requirements. This indicates that there are significant periods on the order of several months and occasionally a few years of time when the water use exceeds the water supply. Reviewing the results of the water budget calculations, there was a prolonged dry period in the 1970s that accounts for the long period of water deficit. Overall, for the current conditions, there is a net surplus of water in the Guichon Creek sub basin; however, water usage is very high in the Guichon Creek sub basin compared to other sub basins. In particular, Summit reports a very large industrial use by Highland Valley Copper. Based on the results it is expected that very little excess water

will flow from Guichon Creek, especially during winter months when the Mamit Lake reservoir is at low storage. A review of the measured data at the outlet of Mamit Lake confirms that streamflow typically drops below fisheries flow requirements for the winter months and for prolonged periods of time.

3.1.3 1 in 10 year Minimum Annual Monthly

The term "minimum annual monthly flow" means the minimum monthly flow between July and October in each year. The results of the 1 in 10 year minimum annual monthly water budget are included in Table 3.

Middle Nicola, Lower Coldwater, Spius Creek, Lower Nicola, Quilchena and Upper Coldwater sub basins all indicate negative water budget values for the minimum monthly 1 in 10 year drought conditions; however, the deficit is less than the fisheries flow requirements. This indicates that in the 1 in 10 year drought there will be flow from these sub basins, but the fisheries flow requirements will not be met.

Stump Lake, Moore, Guichon and Clapperton all indicate negative water budgets equal to fisheries flow requirements. This indicates that there were several years in the period of record that the calculated minimum monthly flow from the sub basin was zero.

The results from Upper Nicola indicate that the minimum monthly water budget deficit is very close to the fisheries flow requirements. This indicates that for the monthly 1 in 10 year drought conditions there will be a small amount of flow from the sub basin, but the fisheries flow requirements will not be met.

3.1.4 1 in 10 year Minimum Annual Weekly

The term "minimum annual weekly" flow is the minimum weekly flow between July and October in each year. The results of the 1 in 10 year minimum annual weekly water budget are included in Table 3.

The 1 in 10 year minimum annual weekly water budget results are very similar to the minimum annual monthly results; however, the values are slightly lower. The implication is that there will be less flow available to meet fisheries flow requirements on a minimum annual weekly basis compared with a minimum annual monthly basis.

The results from Upper Nicola indicate that the minimum weekly water budget deficit is equal to the fisheries flow requirements. Given the results of the monthly 1 in 10 year water budget, the minimum annual weekly water budget for the Upper Nicola is at a slight deficit and there will be no flow from the sub basin.

3.2 Year 2020 Conditions

3.2.1 Average Conditions

Table 5 shows that, on average, there will be a net surplus of water in the Ncola Basin. Similar to the current conditions, Stump Lake sub basin remains at a deficit. On average

there will be more water use in the basin; however there will be greater water supply. The only sub basin that will have less of a surplus will be Guichon Creek.

Table 5: 2020 Conditions Annual Average Water Budget Values

	Supply (m^3/s)	Use (m^3/s)	Fisheries Flow Requirements (m^3/s)	Water Budget (m^3/s)
Clapperton	0.163	0.002	0.055	0.106
Guichon	1.421	0.922	0.200	0.300
Lower Coldwater	7.769	0.486	1.420	5.863
Lower Nicola	22.063	0.531	5.660	15.872
Middle Nicola	5.696	0.624	1.13 / 1.69	3.382
Moore	0.129	0.018	0.037	0.075
Quilchena	2.177	0.151	0.610	1.416
Spius	8.182	0.042	2.220	5.920
Stump Lake	0.088	0.243	-	-0.155
Upper Coldwater	5.371	0.000	1.200	4.171
Upper Nicola	5.109	0.658	0.780	3.671

3.2.2 1 in 10 Year Annual

The results of the 1 in 10 year annual water budget are included in Table 3. In general, similar trends are observed for year 2020 conditions as the current conditions; however, annually there will be generally a greater water supply. Although the total water use is projected to be higher in 2020, the supply of water is also projected to be higher due to the effects of Mountain Pine Beetle infestation.

3.2.3 1 in 10 year Minimum Annual Monthly

The results of the 1 in 10 year minimum annual monthly water budget are included in Table 3. Although the annual water budget results indicate a greater surplus of water in the Nicola Basin, the results indicate that there will be slightly less water for the minimum annual monthly conditions. The 2020 climate scenario projected higher precipitation during the winter months and less precipitation during summer months. Under these conditions, on an annual basis the total water supply will be higher; however, the minimum monthly water supply during late summer will be lower.

3.2.4 1 in 10 year Minimum Annual Weekly

The results of the 1 in 10 year minimum annual weekly water budget are included in Table 3. In general, the water budget values are slightly lower for the minimum annual weekly water budget compared with the minimum annual monthly water budget. The implication is that there will be less flow available to meet fisheries flow requirements on a minimum annual weekly basis compared with a minimum annual monthly basis.

3.3 Year 2050 Conditions

3.3.1 Average Conditions

Table 6 shows that, on average, there will be a net surplus of water in the Nicola Basin. On average there will be slightly less water supply and greater water use than calculated for the current conditions. Similar to the current conditions, Stump Lake sub basin remains at a deficit; however, Guichon Creek also reports a net deficit for the 2050 conditions.

Based on the total average water budget (Table 6), the water use will exceed the water supply in the Guichon Creek sub basin. This is largely due to the projected increase in use in the Guichon Creek sub basin. At this time it is difficult to predict what will actually occur with the water use in the Guichon sub basin. The projected increase in water use is largely due to industrial water use associated with Highland Valley Copper (HVC) projected by Summit for the year 2050. According to Summit (2007), in 2005 HVC used approximately 5,595,826 m^3 of its licensed quantity of 8,789,722 m^3. Summit projected that the industrial use in the Guichon sub basin would increase up to 30,221,000 m^3 by 2050, most of which would be used by HVC. Assuming that HVC is still in operation in 2050 and the water use from the Guichon sub basin equals the licensed quantity, to meet the projected water use HVC would need to use water from a different source outside of the Guichon Creek sub basin. In summary, the projected use for 2050 is likely much larger than what the actual use could be. Consequently, although the net water budget values would likely remain very low, it is unlikely that there would be an annual average net deficit for the Guichon Creek sub basin.

Table 6: 2050 Conditions Annual Average Water Budget Values

	Supply (m^3/s)	Use (m^3/s)	Fisheries Flow Requirements (m^3/s)	Water Budget (m^3/s)
Clapperton	0.150	0.004	0.055	0.090
Guichon	1.288	1.709	0.200	-0.621
Lower Coldwater	7.043	0.899	1.420	4.723
Lower Nicola	18.823	0.621	5.660	12.541
Middle Nicola	5.456	0.810	1.13 / 1.69	2.957
Moore	0.124	0.020	0.037	0.067
Quilchena	1.957	0.166	0.610	1.181
Spius	7.402	0.057	2.220	5.126
Stump Lake	0.095	0.248	-	-0.153
Upper Coldwater	4.897	0.000	1.200	3.697
Upper Nicola	3.903	0.675	0.780	2.448

3.3.2 1 in 10 Year Annual

The results of the 1 in 10 year annual water budget are included in Table 3. In general, similar trends are observed for year 2050 conditions as the current conditions; however, annually the water budget values are slightly lower because of slightly less water supply and greater water use.

3.3.3 1 in 10 year Minimum Annual Monthly

The results of the 1 in 10 year minimum annual monthly water budget are included in Table 3. In general, similar trends are observed for year 2050 conditions as the current conditions; however, the monthly water budget values are lower. The effect of dry, warm summers is more pronounced in the 2050 scenario as there will be a greater difference between the annual and monthly values compared to the current water budget values.

3.3.4 1 in 10 year Minimum Annual Weekly

The results of the 1 in 10 year minimum annual weekly water budget are included in Table 3. In general, the water budget values are slightly lower for the minimum annual weekly water budget compared with the minimum annual monthly water budget. The implication is that there will be less flow available to meet fisheries flow requirements on a minimum annual weekly basis compared with a minimum annual monthly basis.

3.4 Summary

The water budget analysis has demonstrated that on an annual average basis there is a surplus of water in the Nicola Watershed for all sub basins except for the Stump sub basin. The theoretical implication is that, with sufficient storage, there would be enough water to meet all current water use levels. However, it is unlikely to be practical to provide the required storage throughout the basin; therefore, the drought water budget analysis is more indicative of water supply availability.

The one in 10 year average annual flow in the Clapperton, Guichon, Moore and Stump sub basins is insufficient to meet the current water uses. Projections to 2020 and 2050 indicate similar results.

For the 1 in 10 year minimum annual monthly and weekly water budget for current conditions, the values are zero in the Stump sub basin and negative in all other sub basins. This indicates that, based on current water uses, there is insufficient flow to meet fisheries flow requirements throughout the Nicola Watershed. There is no fisheries flow requirement in the Stump sub basin. Fisheries flows are partially met in the Lower Coldwater, Lower Nicola, Middle Nicola, Quilchena, Spius, Upper Coldwater and Upper Nicola sub basins. In the Clapperton, Guichon and Moore sub basins there is no flow available for fish in the 1 in 10 year low flow condition.

The projection to the year 2020 indicates that whereas the water supply is slightly greater than for current conditions, the demand increases with the higher temperatures and there is generally less flow available for fish compared with current conditions. The projection to 2050 indicates deteriorating availability for fish flows.

Without storage, there is not sufficient water supply in any of the Nicola sub basins to meet current and future needs.

4 MONITORING

The project deliverables include a requirement, based on the water budget analyses, to provide recommendations on what should be monitored and the monitoring locations for both surface and groundwater.

Compared with most river basins in the province, the Nicola Watershed is relatively well-served with flow monitoring stations on natural streams. The exception is the north east area, particularly in the Clapperton and Moore Creek sub basins. Flow estimates in those areas had to be based on modelled catchment responses extrapolated from calibrated models in the Guichon Creek and Upper Nicola sub basins. While corrections for climate were made for the north-east area, there remains some uncertainty regarding the resulting flows from snowmelt and rainfall events.

A major part of the problem of establishing gauging stations in the north east area of the Nicola Watershed is the large number of water licences reflecting widespread water use particularly in the headwaters. It is therefore challenging to identify suitable locations for monitoring stations that will record natural flows unaffected by upstream water use. We reviewed the online database of water licences maintained by the province and identified Hollis Creek in the Moore Creek sub basin as a potential location for a flow monitoring station. There is one water licence on Hollis creek CO24185 with the point of diversion located just upstream of the confluence with Moore Creek. We recommend that the flow monitoring station be located just upstream of this point of diversion. In dry years it is likely that Hollis Creek will stop flowing in August/September but that in itself is useful information for the water supply analysis.

The Nicola Watershed has reasonable snow course coverage with the exception of the south east area. There are snow courses on the Okanagan Basin side of the watershed in the south east but these snow courses appear to be not representative of the areas in the Nicola Watershed side of the divide. It is suspected that there is a rain shadow effect for weather systems moving up from the south so that the Nicola Watershed side of the divide is drier than the Okanagan side. We understand that use of the snow data from the Okanagan side of the divide has also led to difficulties with forecasting real-time inflows to Nicola Lake. We therefore recommend that a snow course be established in the south east area. The snow course could be located in the Pennask Creek catchment where Pennask Creek crosses the Okanagan Connector which would provide easy winter access.

Groundwater in the Nicola Watershed was addressed in the Water Management Consultants report Surface and Groundwater Supply and Interaction Study dated March 2008. In that

report we concluded that given the uncertainties in the climate spatial distribution and other factors, collecting groundwater data will not significantly improve the sub basin water supply estimates. Therefore we do not recommend that groundwater monitoring be undertaken as a component of the water budget analyses.

It would be of value to record levels in Stump Lake to provide verification of the water budget analysis in the north east area of the Nicola Watershed. This installation could be a simple staff gauge, read weekly and would provide an indication of when outflow ceases from Stump Lake. The staff gauge and outlet of the lake should be surveyed and tied-in to a bench mark.

5 CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

The water budget analysis has demonstrated that on an annual average basis there is a surplus of water in the Nicola Watershed for all sub basins except for the Stump sub basin. The theoretical implication is that, with sufficient storage, there would be enough water to meet all current water uses. However, it is unlikely to be practical to provide the required storage throughout the basin; therefore, the drought water budget analysis is more indicative of water supply availability.

For the 1 in 10 year minimum annual monthly and weekly water budget for current conditions, the values are zero in the Stump sub basin and negative in all other sub basins. This indicates that, based on current water uses, there is insufficient flow to meet fisheries flow requirements throughout the Nicola Watershed. There is no fisheries flow requirement in the Stump sub basin. Fisheries flows are partially met in the Lower Coldwater, Lower Nicola, Middle Nicola, Quilchena, Spius, Upper Coldwater and Upper Nicola sub basins. In the Clapperton, Guichon and Moore sub basins there is no flow available for fish in the 1 in 10 year low flow condition. There is very little water use metering in the Nicola Watershed and the uncertainty in the actual water use affects the water budget calculations in this report. As it is not known whether the water use was underestimated or overestimated by Summit (2007) the effect on the conclusions cannot be determined.

The projection to the year 2020 indicates that whereas the water supply is slightly greater than for current conditions, the demand increases with the higher temperatures and there is generally less flow available for fish compared with current conditions. The projection to 2050 indicates deteriorating availability for fish flows.

Without storage, there is insufficient water supply in any of the Nicola sub basins to meet current and future needs.

5.2 Recommendations

The fisheries flow requirements used in this report were based on a report dated 1982. The fisheries flow requirements should be updated to reflect recent research into in-stream flow needs for fish habitat. There are also more data available on fisheries flow needs and more data on streamflows that should be incorporated into the fish flow requirements.

To provide confirmation of the water supply values used in the water budget analysis, additional monitoring in the Nicola Basin should include installation of a continuous stream gauging station to record natural flows on Hollis Creek a tributary of Moore Creek, establishing a snow course in Pennask Creek catchment and monitoring Stump Lake water levels.

The next step in the Nicola Watershed Water Use Study should be to simultaneously model water supply and water use to investigate demand management, storage and other water management alternatives. The water use values would be incorporated into the WMC Watershed model to generate streamflows throughout the basin for the 39 year simulation period. The simulated streamflow values could then be compared to measured data from several regulated stream gauging stations within the Nicola Basin to confirm the model calibration. Different water management scenarios could then be investigated using the comprehensive model.

The uncertainty in the water use estimates prepared by Summit (2007) do not affect these recommendations.

REFERENCES

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Figures

WATER MANAGEMENT CONSULTANTS
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Figure 1 Nicola Basin Site Location

Figure 1 SiteLocation

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Figure 2 Sub Basins in the Nicola Basin

Figure 2.3 SitePlan.mxd

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Figure 3 Current Conditions: Minimum annual weekly water budget in m^3/s for 1 in 10 year drought

fig 4 S1 1 in 10 drought.mxd

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Figure 4 Current Conditions: Annual water budget in m^3/s for 1 in 10 year drought

fig 4 S1 1 in 10 drought.mxd

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Figure 5 2020 Conditions: Minimum annual weekly water budget in m^3/s for 1 in 10 year drought

fig 5 S2 1 in 10 drought.mxd

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Figure 6 2020 Conditions: Annual water budget in m^3/s for 1 in 10 year drought

fig 6 S2 1 in 10 drought.mxd

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Figure 7 2050 Conditions: Minimum annual weekly water budget in m^3/s for 1 in 10 year drought

fig 7 S3 1 in 10 drought.mxd

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Figure 8 2050 Conditions: Annual water budget in m^3/s for 1 in 10 year drought

fig 8 S3 1 in 10 drought.mxd

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Figure 9: Water Supply and Use for Typical 1 in 10 year Drought Conditions Clapperton

Figure 10: Water Supply and Use for Typical 1 in 10 year Drought Conditions Guichon

Figure 11: Water Supply and Use for Typical 1 in 10 year Drought Conditions Lower Coldwater

Figure 12: Water Supply and Use for Typical 1 in 10 year Drought Conditions Lower Nicola

Figure 13: Water Supply and Use for Typical 1 in 10 year Drought Conditions Middle Nicola

Figure 14: Water Supply and Use for Typical 1 in 10 year Drought Conditions Moore

Figure 15: Water Supply and Use for Typical 1 in 10 year Drought Conditions Quilchena

Figure 16: Water Supply and Use for Typical 1 in 10 year Drought Conditions Spius

Figure 17: Water Supply and Use for Typical 1 in 10 year Drought Conditions Stump

Figure 18: Water Supply and Use for Typical 1 in 10 year Drought Conditions Upper Coldwater

Figure 19: Water Supply and Use for Typical 1 in 10 year Drought Conditions Upper Nicola

Appendix I

APPENDIX I

WATER BUDGET FORMULAS

This appendix provides the general formulas used for calculating the water budget. The water budget is calculated as follows:

$$WS1_t = Q_t - WU_t - GM_t + RF$$

Where

$WS1_t$ = Water Budget before fisheries flow requirements allocation
Q_t = Total Sub-Basin Flow
WU_t = Water Use
GM_t = Groundwater Storage
RF = Return Flow

$$\text{If } WS1_t < 0, \text{ then } GM_{t+1} = -WS1_t \text{ and } WS1_t = 0$$

To include in stream fisheries flow requirements:

$$WS2_t = WS1_t - IFN_t$$

Where

$WS2_t$ = Total Water Budget with fisheries flow requirements
IFN_t = In-stream fisheries flow requirements

To calculate flows in a downstream sub-basin with upstream sub-basins:

$$Q_t = QS_t + WS1_t$$

Where
Q_t = Total Sub-Basin Flow
QS_t = Sub Basin Flow
$WS1_t$ = Excess from upstream sub-basin

Example of water budget calculations for Clapperton sub basin under current conditions:

Values:
Q_t = 0.170 m^3/s
WU_t = 0 m^3/s
GM_t = 0 m^3/s
RF = 0 m^3/s
IFN_t = 0.055 m^3/s

$$WS1_t = 0.170 - 0 - 0 + 0$$
$$= 0.170 \text{ m}^3/\text{s}$$

Since $WS1_t > 0$, there is no groundwater storage term.

For fisheries flow requirements:

$$WS2_t = 0.170 - 0.055$$
$$= 0.115\ m^3/s$$

Appendix II

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.170	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.170	0.055	0.115
	February		0.152	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.152	0.055	0.097
	March		0.124	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.124	0.055	0.069
	April		0.101	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.100	0.055	0.045
	May		0.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.087	0.055	0.032
	June		4.766	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	4.766	0.055	4.711
	July		0.687	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.686	0.055	0.631
	August	1	0.398	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.398	0.055	0.343
	August	2	0.377	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.376	0.055	0.321
	August	3	0.357	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.356	0.055	0.301
	August	4	0.339	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.338	0.055	0.283
	September	1	0.322	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.321	0.055	0.266
	September	2	0.306	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.305	0.055	0.250
	September	3	0.291	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.290	0.055	0.235
	September	4	0.277	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.276	0.055	0.221
	October		0.243	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.243	0.055	0.188
	November		0.198	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.197	0.055	0.142
	December		0.161	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.160	0.055	0.105
1968	January		0.135	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.135	0.055	0.080
	February		0.121	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.121	0.055	0.066
	March		0.115	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.115	0.055	0.060
	April		0.099	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.098	0.055	0.043
	May		0.144	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.143	0.055	0.088
	June		0.265	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.264	0.055	0.209
	July		0.912	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.911	0.055	0.856
	August	1	0.603	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.603	0.055	0.548
	August	2	0.547	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.546	0.055	0.491
	August	3	0.521	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.520	0.055	0.465
	August	4	0.503	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.502	0.055	0.447
	September	1	0.486	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.485	0.055	0.430
	September	2	0.466	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.465	0.055	0.410
	September	3	0.445	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.444	0.055	0.389
	September	4	0.423	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.422	0.055	0.367
	October		0.372	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.372	0.055	0.317
	November		0.303	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.302	0.055	0.247
	December		0.246	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.246	0.055	0.191
1969	January		0.199	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.199	0.055	0.144
	February		0.163	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.162	0.055	0.107
	March		0.133	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.133	0.055	0.078
	April		0.108	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.107	0.055	0.052
	May		0.094	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.093	0.055	0.038
	June		1.203	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.202	0.055	1.147
	July		1.699	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.698	0.055	1.643
	August	1	0.371	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.370	0.055	0.315
	August	2	0.345	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.344	0.055	0.289
	August	3	0.326	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.325	0.055	0.270
	August	4	0.309	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.308	0.055	0.253
	September	1	0.293	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.292	0.055	0.237
	September	2	0.279	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.278	0.055	0.223
	September	3	0.265	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.264	0.055	0.209
	September	4	0.252	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.251	0.055	0.196
	October		0.221	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.221	0.055	0.166
	November		0.180	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.179	0.055	0.124
	December		0.146	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.145	0.055	0.090
1970	January		0.118	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.117	0.055	0.062
	February		0.096	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.095	0.055	0.040
	March		0.078	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.077	0.055	0.022
	April		0.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.062	0.055	0.007
	May		0.058	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.058	0.055	0.003

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.062	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.055	0.006
	July		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.050	0.055	-0.005
	August	1	0.044	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.055	-0.011
	August	2	0.042	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.041	0.055	-0.014
	August	3	0.040	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.038	0.055	-0.017
	August	4	0.037	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.036	0.055	-0.019
	September	1	0.035	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.055	-0.021
	September	2	0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.055	-0.023
	September	3	0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.031	0.055	-0.024
	September	4	0.030	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	October		0.026	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.025	0.055	-0.030
	November		0.020	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.020	0.055	-0.035
	December		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.055	-0.040
1971	January		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.011	0.055	-0.044
	February		0.009	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.008	0.055	-0.047
	March		0.006	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.006	0.055	-0.049
	April		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
	May		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.006	0.055	-0.049
	June		0.428	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.428	0.055	0.373
	July		0.101	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.100	0.055	0.045
	August	1	0.088	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.087	0.055	0.032
	August	2	0.083	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.082	0.055	0.027
	August	3	0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.077	0.055	0.022
	August	4	0.074	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.073	0.055	0.018
	September	1	0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.070	0.055	0.015
	September	2	0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.066	0.055	0.011
	September	3	0.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
	September	4	0.060	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.059	0.055	0.004
	October		0.052	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.052	0.055	-0.003
	November		0.042	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.041	0.055	-0.014
	December		0.033	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.033	0.055	-0.022
1972	January		0.026	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.026	0.055	-0.029
	February		0.021	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.020	0.055	-0.035
	March		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.016	0.055	-0.039
	April		0.012	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.011	0.055	-0.044
	May		0.009	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.008	0.055	-0.047
	June		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.006	0.055	-0.049
	July		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.003	0.055	-0.052
	August	1	0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.003	0.055	-0.052
	August	2	0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.002	0.055	-0.053
	August	3	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	August	4	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	September	1	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	September	2	0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	September	3	0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	September	4	0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
1973	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	May		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	June		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	1	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	2	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	4	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	1	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	4	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
1974	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	May		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.055	-0.055
	June		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	July		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.055	-0.055
	August	1	0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.055	-0.055
	August	2	0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.055	-0.055
	August	3	0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.055	-0.055
	August	4	0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.055	-0.055
	September	1	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.055	-0.055
	September	2	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.055	-0.055
	September	3	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.055	-0.055
	September	4	0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.055	-0.055
	October		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
1975	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	May		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	June		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.026	0.055	-0.029
	July		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.055	-0.011
	August	1	0.039	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.039	0.055	-0.016
	August	2	0.037	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.036	0.055	-0.019
	August	3	0.035	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.055	-0.021
	August	4	0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.055	-0.023
	September	1	0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.055	-0.025
	September	2	0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	September	3	0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.055	-0.028
	September	4	0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.025	0.055	-0.030
	October		0.022	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.022	0.055	-0.033
	November		0.017	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.017	0.055	-0.038
	December		0.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.013	0.055	-0.042
1976	January		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.010	0.055	-0.045
	February		0.007	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.007	0.055	-0.048
	March		0.005	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.005	0.055	-0.050
	April		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.003	0.055	-0.052
	May		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	June		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	1	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	2	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	4	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	1	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	2	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	4	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
1977	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	May		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	June		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	1	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	2	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August	4	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	1	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	2	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September	4	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
1978	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	April		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.055	-0.055
	May		0.244	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.023	0.221	0.055	0.166
	June		0.286	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.285	0.055	0.230
	July		0.241	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.239	0.055	0.184
	August	1	0.210	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.210	0.055	0.155
	August	2	0.200	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.198	0.055	0.143
	August	3	0.189	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.188	0.055	0.133
	August	4	0.180	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.178	0.055	0.123
	September	1	0.170	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.169	0.055	0.114
	September	2	0.162	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.161	0.055	0.106
	September	3	0.154	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.153	0.055	0.098
	September	4	0.146	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.145	0.055	0.090
	October		0.128	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.128	0.055	0.073
	November		0.104	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.103	0.055	0.048
	December		0.084	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.083	0.055	0.028
1979	January		0.067	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.067	0.055	0.012
	February		0.054	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.054	0.055	-0.001
	March		0.044	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.043	0.055	-0.012
	April		0.036	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.035	0.055	-0.020
	May		0.333	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.333	0.055	0.278
	June		0.289	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.288	0.055	0.233
	July		0.183	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.182	0.055	0.127
	August	1	0.160	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.159	0.055	0.104
	August	2	0.152	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.150	0.055	0.095
	August	3	0.144	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.143	0.055	0.088
	August	4	0.136	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.135	0.055	0.080
	September	1	0.129	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.128	0.055	0.073
	September	2	0.123	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.122	0.055	0.067
	September	3	0.117	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.116	0.055	0.061
	September	4	0.111	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.110	0.055	0.055
	October		0.097	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.096	0.055	0.041
	November		0.078	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.078	0.055	0.023
	December		0.063	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.063	0.055	0.008
1980	January		0.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.050	0.055	-0.005
	February		0.040	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.040	0.055	-0.015
	March		0.032	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.032	0.055	-0.023
	April		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	May		0.527	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.526	0.055	0.471
	June		1.265	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.264	0.055	1.209
	July		0.214	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.213	0.055	0.158
	August	1	0.185	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.184	0.055	0.129

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	0.175	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.174	0.055	0.119
	August	3	0.166	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.165	0.055	0.110
	August	4	0.159	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.158	0.055	0.103
	September	1	0.153	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.152	0.055	0.097
	September	2	0.168	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.167	0.055	0.112
	September	3	0.187	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.186	0.055	0.131
	September	4	0.184	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.183	0.055	0.128
	October		0.163	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.163	0.055	0.108
	November		0.132	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.132	0.055	0.077
	December		0.107	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.107	0.055	0.052
1981	January		0.086	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.086	0.055	0.031
	February		0.073	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.073	0.055	0.018
	March		0.074	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.074	0.055	0.019
	April		0.076	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.075	0.055	0.020
	May		1.948	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.947	0.055	1.892
	June		0.525	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.524	0.055	0.469
	July		0.484	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.483	0.055	0.428
	August	1	0.424	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.423	0.055	0.368
	August	2	0.393	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.392	0.055	0.337
	August	3	0.371	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.370	0.055	0.315
	August	4	0.352	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.350	0.055	0.295
	September	1	0.334	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.333	0.055	0.278
	September	2	0.317	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.316	0.055	0.261
	September	3	0.302	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.301	0.055	0.246
	September	4	0.287	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.286	0.055	0.231
	October		0.252	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.251	0.055	0.196
	November		0.205	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.204	0.055	0.149
	December		0.166	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.166	0.055	0.111
1982	January		0.134	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.134	0.055	0.079
	February		0.109	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.109	0.055	0.054
	March		0.089	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.089	0.055	0.034
	April		0.072	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.071	0.055	0.016
	May		0.068	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.067	0.055	0.012
	June		0.139	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.138	0.055	0.083
	July		1.892	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.891	0.055	1.836
	August	1	0.273	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.273	0.055	0.218
	August	2	0.250	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.249	0.055	0.194
	August	3	0.236	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.234	0.055	0.179
	August	4	0.223	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.222	0.055	0.167
	September	1	0.212	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.211	0.055	0.156
	September	2	0.201	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.200	0.055	0.145
	September	3	0.191	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.190	0.055	0.135
	September	4	0.181	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.181	0.055	0.126
	October		0.159	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.159	0.055	0.104
	November		0.129	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.129	0.055	0.074
	December		0.104	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.104	0.055	0.049
1983	January		0.084	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.084	0.055	0.029
	February		0.068	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.068	0.055	0.013
	March		0.055	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.055	0.055	0.000
	April		0.046	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.045	0.055	-0.010
	May		0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.056	0.055	0.001
	June		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.051	0.055	-0.004
	July		0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.055	-0.015
	August	1	0.036	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.035	0.055	-0.020
	August	2	0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.055	-0.023
	August	3	0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.055	-0.025
	August	4	0.030	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	September	1	0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.055	-0.028
	September	2	0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	September	3	0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.024	0.055	-0.031
	September	4	0.023	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.055	-0.032

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.020	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.020	0.055	-0.035
	November		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.055	-0.040
	December		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.011	0.055	-0.044
1984	January		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.011	0.055	-0.044
	February		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.055	-0.043
	March		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.019	0.055	-0.036
	April		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	May		0.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.062	0.055	0.007
	June		1.417	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.416	0.055	1.361
	July		0.300	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.299	0.055	0.244
	August	1	0.261	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.260	0.055	0.205
	August	2	0.247	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.246	0.055	0.191
	August	3	0.234	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.233	0.055	0.178
	August	4	0.222	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.221	0.055	0.166
	September	1	0.211	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.210	0.055	0.155
	September	2	0.201	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.200	0.055	0.145
	September	3	0.191	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.190	0.055	0.135
	September	4	0.181	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.180	0.055	0.125
	October		0.159	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.158	0.055	0.103
	November		0.129	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.128	0.055	0.073
	December		0.104	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.104	0.055	0.049
1985	January		0.084	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.083	0.055	0.028
	February		0.068	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.068	0.055	0.013
	March		0.055	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.055	0.055	0.000
	April		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.045	0.055	-0.010
	May		2.187	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.187	0.055	2.132
	June		1.165	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.164	0.055	1.109
	July		0.226	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.225	0.055	0.170
	August	1	0.196	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.195	0.055	0.140
	August	2	0.186	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.184	0.055	0.129
	August	3	0.176	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.175	0.055	0.120
	August	4	0.167	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.166	0.055	0.111
	September	1	0.158	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.157	0.055	0.102
	September	2	0.150	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.150	0.055	0.095
	September	3	0.143	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.142	0.055	0.087
	September	4	0.136	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.135	0.055	0.080
	October		0.119	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.118	0.055	0.063
	November		0.096	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.096	0.055	0.041
	December		0.078	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.077	0.055	0.022
1986	January		0.062	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.062	0.055	0.007
	February		0.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.050	0.055	-0.005
	March		0.045	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.045	0.055	-0.010
	April		0.060	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.059	0.055	0.004
	May		0.202	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.202	0.055	0.147
	June		0.259	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.258	0.055	0.203
	July		0.199	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.198	0.055	0.143
	August	1	0.180	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.179	0.055	0.124
	August	2	0.171	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.170	0.055	0.115
	August	3	0.162	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.161	0.055	0.106
	August	4	0.154	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.153	0.055	0.098
	September	1	0.146	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.145	0.055	0.090
	September	2	0.139	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.138	0.055	0.083
	September	3	0.132	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.131	0.055	0.076
	September	4	0.125	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.124	0.055	0.069
	October		0.110	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.109	0.055	0.054
	November		0.089	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.088	0.055	0.033
	December		0.071	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.071	0.055	0.016
1987	January		0.057	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.057	0.055	0.002
	February		0.046	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.046	0.055	-0.009
	March		0.037	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.037	0.055	-0.018
	April		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	June		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.055	-0.025
	July		0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.024	0.055	-0.031
	August	1	0.021	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.021	0.055	-0.034
	August	2	0.020	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.019	0.055	-0.036
	August	3	0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.017	0.055	-0.038
	August	4	0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	September	1	0.016	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.015	0.055	-0.040
	September	2	0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.055	-0.041
	September	3	0.014	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.013	0.055	-0.042
	September	4	0.013	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.013	0.055	-0.042
	October		0.011	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.011	0.055	-0.044
	November		0.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.008	0.055	-0.047
	December		0.006	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.005	0.055	-0.050
1988	January		0.004	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.003	0.055	-0.052
	February		0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.002	0.055	-0.053
	March		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.001	0.055	-0.054
	April		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	May		0.317	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.316	0.055	0.261
	June		0.126	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.125	0.055	0.070
	July		0.101	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.100	0.055	0.045
	August	1	0.088	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.088	0.055	0.033
	August	2	0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.082	0.055	0.027
	August	3	0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.055	0.023
	August	4	0.075	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.074	0.055	0.019
	September	1	0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.070	0.055	0.015
	September	2	0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.066	0.055	0.011
	September	3	0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
	September	4	0.060	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.060	0.055	0.005
	October		0.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.052	0.055	-0.003
	November		0.042	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.042	0.055	-0.013
	December		0.033	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.033	0.055	-0.022
1989	January		0.026	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.026	0.055	-0.029
	February		0.021	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.020	0.055	-0.035
	March		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.016	0.055	-0.039
	April		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.015	0.055	-0.040
	May		0.582	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.581	0.055	0.526
	June		0.320	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.320	0.055	0.265
	July		0.120	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.119	0.055	0.064
	August	1	0.104	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.104	0.055	0.049
	August	2	0.099	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.098	0.055	0.043
	August	3	0.094	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.092	0.055	0.037
	August	4	0.089	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.087	0.055	0.032
	September	1	0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.083	0.055	0.028
	September	2	0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.055	0.024
	September	3	0.076	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.075	0.055	0.020
	September	4	0.072	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.071	0.055	0.016
	October		0.063	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.062	0.055	0.007
	November		0.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.050	0.055	-0.005
	December		0.040	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.040	0.055	-0.015
1990	January		0.032	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.031	0.055	-0.024
	February		0.025	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.025	0.055	-0.030
	March		0.020	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.019	0.055	-0.036
	April		0.016	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	May		1.165	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.164	0.055	1.109
	June		1.451	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.450	0.055	1.395
	July		0.395	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.394	0.055	0.339
	August	1	0.337	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.336	0.055	0.281
	August	2	0.320	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.319	0.055	0.264
	August	3	0.303	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.302	0.055	0.247
	August	4	0.288	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.287	0.055	0.232

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	0.273	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.272	0.055	0.217
	September	2	0.260	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.259	0.055	0.204
	September	3	0.247	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.246	0.055	0.191
	September	4	0.235	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.234	0.055	0.179
	October		0.206	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.206	0.055	0.151
	November		0.167	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.167	0.055	0.112
	December		0.136	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.135	0.055	0.080
1991	January		0.109	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.109	0.055	0.054
	February		0.089	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.089	0.055	0.034
	March		0.072	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.072	0.055	0.017
	April		0.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
	May		0.074	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.073	0.055	0.018
	June		0.154	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.153	0.055	0.098
	July		0.203	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.202	0.055	0.147
	August	1	0.187	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.186	0.055	0.131
	August	2	0.837	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.836	0.055	0.781
	August	3	0.409	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.407	0.055	0.352
	August	4	0.285	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.283	0.055	0.228
	September	1	0.248	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.247	0.055	0.192
	September	2	0.231	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.230	0.055	0.175
	September	3	0.218	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.218	0.055	0.163
	September	4	0.207	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.207	0.055	0.152
	October		0.182	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.182	0.055	0.127
	November		0.148	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.147	0.055	0.092
	December		0.120	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.119	0.055	0.064
1992	January		0.096	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.096	0.055	0.041
	February		0.078	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.078	0.055	0.023
	March		0.063	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.063	0.055	0.008
	April		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.050	0.055	-0.005
	May		0.074	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.073	0.055	0.018
	June		0.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.086	0.055	0.031
	July		0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.070	0.055	0.015
	August	1	0.062	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.055	0.006
	August	2	0.058	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.057	0.055	0.002
	August	3	0.055	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.054	0.055	-0.001
	August	4	0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.051	0.055	-0.004
	September	1	0.049	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.048	0.055	-0.007
	September	2	0.047	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.046	0.055	-0.009
	September	3	0.044	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.043	0.055	-0.012
	September	4	0.042	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.041	0.055	-0.014
	October		0.036	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.036	0.055	-0.019
	November		0.029	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.028	0.055	-0.027
	December		0.022	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.022	0.055	-0.033
1993	January		0.017	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.017	0.055	-0.038
	February		0.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.013	0.055	-0.042
	March		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.010	0.055	-0.045
	April		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.055	-0.048
	May		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
	June		0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	July		0.056	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.054	0.055	-0.001
	August	1	0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.055	0.024
	August	2	0.075	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.074	0.055	0.019
	August	3	0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.070	0.055	0.015
	August	4	0.068	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.066	0.055	0.011
	September	1	0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
	September	2	0.061	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.060	0.055	0.005
	September	3	0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.057	0.055	0.002
	September	4	0.054	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.054	0.055	-0.001
	October		0.047	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.047	0.055	-0.008
	November		0.038	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.037	0.055	-0.018
	December		0.030	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.030	0.055	-0.025

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.055	-0.032
	February		0.018	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.018	0.055	-0.037
	March		0.014	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.014	0.055	-0.041
	April		0.133	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.132	0.055	0.077
	May		0.176	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.175	0.055	0.120
	June		0.132	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.131	0.055	0.076
	July		0.107	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.106	0.055	0.051
	August	1	0.093	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.093	0.055	0.038
	August	2	0.088	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.087	0.055	0.032
	August	3	0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.082	0.055	0.027
	August	4	0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.055	0.023
	September	1	0.075	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.074	0.055	0.019
	September	2	0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.070	0.055	0.015
	September	3	0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.067	0.055	0.012
	September	4	0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
	October		0.056	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.055	0.055	0.000
	November		0.045	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.044	0.055	-0.011
	December		0.035	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.035	0.055	-0.020
1995	January		0.028	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.028	0.055	-0.027
	February		0.025	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.024	0.055	-0.031
	March		0.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.022	0.055	-0.033
	April		0.023	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.022	0.055	-0.033
	May		0.035	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.055	-0.021
	June		0.040	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.039	0.055	-0.016
	July		0.039	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.038	0.055	-0.017
	August	1	0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.033	0.055	-0.022
	August	2	0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.055	-0.025
	August	3	0.030	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	August	4	0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.055	-0.028
	September	1	0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	September	2	0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.024	0.055	-0.031
	September	3	0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.055	-0.032
	September	4	0.022	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.021	0.055	-0.034
	October		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.018	0.055	-0.037
	November		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.014	0.055	-0.041
	December		0.011	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.011	0.055	-0.044
1996	January		0.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.008	0.055	-0.047
	February		0.006	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.005	0.055	-0.050
	March		0.004	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.004	0.055	-0.051
	April		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.015	0.055	-0.040
	May		1.097	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.096	0.055	1.041
	June		0.556	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.555	0.055	0.500
	July		0.354	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.353	0.055	0.298
	August	1	0.311	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.310	0.055	0.255
	August	2	0.295	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.293	0.055	0.238
	August	3	0.280	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.278	0.055	0.223
	August	4	0.265	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.264	0.055	0.209
	September	1	0.252	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.251	0.055	0.196
	September	2	0.239	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.238	0.055	0.183
	September	3	0.227	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.227	0.055	0.172
	September	4	0.216	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.215	0.055	0.160
	October		0.190	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.189	0.055	0.134
	November		0.154	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.154	0.055	0.099
	December		0.125	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.124	0.055	0.069
1997	January		0.101	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.100	0.055	0.045
	February		0.082	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.081	0.055	0.026
	March		0.066	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.066	0.055	0.011
	April		0.055	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.054	0.055	-0.001
	May		0.901	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.900	0.055	0.845
	June		2.074	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.073	0.055	2.018
	July		0.593	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.591	0.055	0.536

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	0.479	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.479	0.055	0.424
	August	2	0.455	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.453	0.055	0.398
	August	3	0.431	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.430	0.055	0.375
	August	4	0.409	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.408	0.055	0.353
	September	1	0.389	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.388	0.055	0.333
	September	2	0.370	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.369	0.055	0.314
	September	3	0.351	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.351	0.055	0.296
	September	4	0.334	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.333	0.055	0.278
	October		0.294	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.293	0.055	0.238
	November		0.239	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.238	0.055	0.183
	December		0.194	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.194	0.055	0.139
1998	January		0.157	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.156	0.055	0.101
	February		0.128	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.128	0.055	0.073
	March		0.105	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.105	0.055	0.050
	April		0.086	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.086	0.055	0.031
	May		0.073	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.072	0.055	0.017
	June		0.062	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.055	0.006
	July		0.053	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.052	0.055	-0.003
	August	1	0.046	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.045	0.055	-0.010
	August	2	0.044	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.042	0.055	-0.013
	August	3	0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.055	-0.015
	August	4	0.039	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.038	0.055	-0.017
	September	1	0.037	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.036	0.055	-0.019
	September	2	0.035	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.055	-0.021
	September	3	0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.055	-0.023
	September	4	0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.055	-0.025
	October		0.027	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.026	0.055	-0.029
	November		0.021	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.020	0.055	-0.035
	December		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.016	0.055	-0.039
1999	January		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.055	-0.043
	February		0.009	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.009	0.055	-0.046
	March		0.007	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.006	0.055	-0.049
	April		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.010	0.055	-0.045
	May		0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.055	-0.028
	June		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.028	0.055	-0.027
	July		0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.033	0.055	-0.022
	August	1	0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.055	-0.021
	August	2	0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.031	0.055	-0.024
	August	3	0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	August	4	0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.028	0.055	-0.027
	September	1	0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	September	2	0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.025	0.055	-0.030
	September	3	0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.055	-0.032
	September	4	0.023	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.022	0.055	-0.033
	October		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.019	0.055	-0.036
	November		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.055	-0.040
	December		0.011	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.011	0.055	-0.044
2000	January		0.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.008	0.055	-0.047
	February		0.006	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.006	0.055	-0.049
	March		0.004	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.004	0.055	-0.051
	April		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.002	0.055	-0.053
	May		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	June		0.035	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.055	-0.021
	July		0.053	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.052	0.055	-0.003
	August	1	0.046	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.046	0.055	-0.009
	August	2	0.044	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.042	0.055	-0.013
	August	3	0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.055	-0.015
	August	4	0.039	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.038	0.055	-0.017
	September	1	0.037	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.036	0.055	-0.019
	September	2	0.035	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.055	-0.021
	September	3	0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.055	-0.023

Clapperton - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.055	-0.025
	October		0.027	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.026	0.055	-0.029
	November		0.021	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.021	0.055	-0.034
	December		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.016	0.055	-0.039
2001	January		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.055	-0.043
	February		0.009	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.009	0.055	-0.046
	March		0.007	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.006	0.055	-0.049
	April		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.005	0.055	-0.050
	May		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.006	0.055	-0.049
	June		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
	July		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.002	0.055	-0.053
	August	1	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.002	0.055	-0.053
	August	2	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	August	3	0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	August	4	0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	September	1	0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	September	2	0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	September	3	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	September	4	0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
2002	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	May		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.005	0.055	-0.050
	June		0.442	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.441	0.055	0.386
	July		0.154	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.153	0.055	0.098
	August	1	0.134	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.134	0.055	0.079
	August	2	0.127	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.126	0.055	0.071
	August	3	0.121	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.119	0.055	0.064
	August	4	0.114	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.113	0.055	0.058
	September	1	0.108	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.107	0.055	0.052
	September	2	0.103	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.102	0.055	0.047
	September	3	0.098	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.097	0.055	0.042
	September	4	0.093	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.092	0.055	0.037
	October		0.081	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.081	0.055	0.026
	November		0.065	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.065	0.055	0.010
	December		0.052	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.052	0.055	-0.003
2003	January		0.042	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.041	0.055	-0.014
	February		0.033	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.033	0.055	-0.022
	March		0.027	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.026	0.055	-0.029
	April		0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.025	0.055	-0.030
	May		0.200	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.199	0.055	0.144
	June		0.269	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.268	0.055	0.213
	July		0.209	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.207	0.055	0.152
	August	1	0.182	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.182	0.055	0.127
	August	2	0.173	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.172	0.055	0.117
	August	3	0.164	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.163	0.055	0.108
	August	4	0.156	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.154	0.055	0.099
	September	1	0.148	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.147	0.055	0.092
	September	2	0.140	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.139	0.055	0.084
	September	3	0.133	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.132	0.055	0.077
	September	4	0.126	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.126	0.055	0.071
	October		0.111	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.110	0.055	0.055
	November		0.090	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.089	0.055	0.034
	December		0.072	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.072	0.055	0.017
2004	January		0.058	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.057	0.055	0.002
	February		0.046	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.046	0.055	-0.009
	March		0.037	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.037	0.055	-0.018

Clapperton - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	May		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.051	0.055	-0.004
	June		0.108	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.107	0.055	0.052
	July		0.090	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.089	0.055	0.034
	August	1	0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.055	0.023
	August	2	0.075	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.073	0.055	0.018
	August	3	0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.069	0.055	0.014
	August	4	0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.066	0.055	0.011
	September	1	0.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.062	0.055	0.007
	September	2	0.060	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.059	0.055	0.004
	September	3	0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.056	0.055	0.001
	September	4	0.054	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.053	0.055	-0.002
	October		0.047	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.046	0.055	-0.009
	November		0.037	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.037	0.055	-0.018
	December		0.030	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.029	0.055	-0.026
2005	January		0.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.055	-0.032
	February		0.018	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.018	0.055	-0.037
	March		0.024	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.055	-0.032
	April		0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.055	-0.028
	May		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	June		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	July		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.025	0.055	-0.030
	August	1	0.023	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.022	0.055	-0.033
	August	2	0.021	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.020	0.055	-0.035
	August	3	0.020	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.019	0.055	-0.036
	August	4	0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.018	0.055	-0.037
	September	1	0.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.017	0.055	-0.038
	September	2	0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	September	3	0.016	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.015	0.055	-0.040
	September	4	0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.055	-0.041
	October		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.055	-0.043
	November		0.009	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.009	0.055	-0.046
	December		0.007	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.006	0.055	-0.049
2006	January		0.004	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.004	0.055	-0.051
	February		0.003	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.002	0.055	-0.053
	March		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.001	0.055	-0.054
	April		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
	May		0.187	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.186	0.055	0.131
	June		0.207	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.206	0.055	0.151
	July		0.137	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.136	0.055	0.081
	August	1	0.119	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.119	0.055	0.064
	August	2	0.113	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.112	0.055	0.057
	August	3	0.107	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.106	0.055	0.051
	August	4	0.102	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.100	0.055	0.045
	September	1	0.096	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.095	0.055	0.040
	September	2	0.091	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.091	0.055	0.036
	September	3	0.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.086	0.055	0.031
	September	4	0.082	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.082	0.055	0.027
	October		0.072	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.071	0.055	0.016
	November		0.058	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.057	0.055	0.002
	December		0.046	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.046	0.055	-0.009

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.497	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.027	0.200	-0.173
	February		0.585	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.041	0.200	-0.159
	March		0.536	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.040	0.200	-0.160
	April		0.490	0.006	0.200	0.002	0.032	0.001	0.002	**0.243**	0.000	0.000	0.000	0.040	0.200	-0.160
	May		0.575	0.345	0.193	0.002	0.040	0.029	0.007	**0.616**	0.000	0.000	0.000	0.044	0.200	-0.156
	June		36.955	0.595	0.200	0.002	0.044	0.030	0.007	**0.877**	0.000	0.000	0.000	7.894	0.200	7.694
	July		12.686	0.763	0.193	0.002	0.062	0.030	0.009	**1.060**	0.000	0.000	0.000	17.125	0.200	16.925
	August	1	2.623	0.139	0.197	0.002	0.033	0.012	0.003	**0.387**	0.000	0.000	0.000	13.886	0.200	13.686
	August	2	2.113	0.682	0.193	0.002	0.061	0.030	0.007	**0.976**	0.000	0.000	0.000	12.148	0.200	11.948
	August	3	1.863	0.516	0.193	0.002	0.063	0.030	0.006	**0.811**	0.000	0.000	0.000	10.613	0.200	10.413
	August	4	1.717	0.578	0.193	0.002	0.060	0.029	0.006	**0.869**	0.000	0.000	0.000	9.159	0.200	8.959
	September	1	1.635	0.442	0.193	0.002	0.048	0.029	0.005	**0.719**	0.000	0.000	0.000	7.914	0.200	7.714
	September	2	1.596	0.239	0.200	0.002	0.044	0.029	0.004	**0.519**	0.000	0.000	0.000	6.860	0.200	6.660
	September	3	1.510	0.405	0.200	0.002	0.042	0.028	0.004	**0.681**	0.000	0.000	0.000	5.873	0.200	5.673
	September	4	1.465	0.213	0.200	0.002	0.036	0.028	0.003	**0.483**	0.000	0.000	0.000	5.087	0.200	4.887
	October		1.461	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	3.576	0.200	3.376
	November		1.301	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	2.201	0.200	2.001
	December		1.167	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.514	0.200	1.314
1968	January		1.134	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	1.194	0.200	0.994
	February		1.015	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	1.004	0.200	0.804
	March		1.047	0.011	0.193	0.002	0.019	0.000	0.000	**0.226**	0.000	0.000	0.000	0.948	0.200	0.748
	April		0.878	0.006	0.200	0.002	0.032	0.001	0.002	**0.243**	0.000	0.000	0.000	0.797	0.200	0.597
	May		1.832	0.320	0.193	0.002	0.040	0.029	0.007	**0.591**	0.000	0.000	0.000	1.120	0.200	0.920
	June		2.647	0.576	0.200	0.002	0.044	0.030	0.007	**0.859**	0.000	0.000	0.000	1.372	0.200	1.172
	July		8.829	0.737	0.193	0.002	0.062	0.030	0.009	**1.034**	0.000	0.000	0.000	3.332	0.200	3.132
	August	1	5.690	0.174	0.197	0.002	0.033	0.012	0.003	**0.422**	0.000	0.000	0.000	4.658	0.200	4.458
	August	2	4.197	0.558	0.193	0.002	0.061	0.030	0.007	**0.852**	0.000	0.000	0.000	4.580	0.200	4.380
	August	3	3.433	0.323	0.193	0.002	0.063	0.030	0.006	**0.618**	0.000	0.000	0.000	4.489	0.200	4.289
	August	4	3.002	0.439	0.193	0.002	0.060	0.029	0.006	**0.730**	0.000	0.000	0.000	4.254	0.200	4.054
	September	1	2.725	0.379	0.193	0.002	0.048	0.029	0.005	**0.656**	0.000	0.000	0.000	4.017	0.200	3.817
	September	2	2.546	0.282	0.200	0.002	0.044	0.029	0.004	**0.562**	0.000	0.000	0.000	3.777	0.200	3.577
	September	3	2.431	0.229	0.200	0.002	0.042	0.028	0.004	**0.506**	0.000	0.000	0.000	3.535	0.200	3.335
	September	4	2.305	0.203	0.200	0.002	0.036	0.028	0.003	**0.472**	0.000	0.000	0.000	3.300	0.200	3.100
	October		2.133	0.015	0.193	0.002	0.024	0.001	0.001	**0.237**	0.000	0.000	0.000	2.777	0.200	2.577
	November		1.921	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	2.226	0.200	2.026
	December		1.746	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.874	0.200	1.674
1969	January		1.589	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	1.630	0.200	1.430
	February		1.454	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	1.450	0.200	1.250
	March		1.328	0.093	0.193	0.002	0.019	0.000	0.000	**0.308**	0.000	0.000	0.000	1.290	0.200	1.090
	April		1.220	0.011	0.200	0.002	0.032	0.001	0.002	**0.248**	0.000	0.000	0.000	1.132	0.200	0.932
	May		1.296	0.454	0.193	0.002	0.040	0.029	0.007	**0.725**	0.000	0.000	0.000	1.049	0.200	0.849
	June		9.242	0.657	0.200	0.002	0.044	0.030	0.007	**0.939**	0.000	0.000	0.000	2.181	0.200	1.981
	July		20.540	0.658	0.193	0.002	0.062	0.030	0.009	**0.955**	0.000	0.000	0.000	10.594	0.200	10.394
	August	1	3.819	0.166	0.197	0.002	0.033	0.012	0.003	**0.414**	0.000	0.000	0.000	10.535	0.200	10.335
	August	2	2.813	0.576	0.193	0.002	0.061	0.030	0.007	**0.870**	0.000	0.000	0.000	9.559	0.200	9.359
	August	3	2.401	0.398	0.193	0.002	0.063	0.030	0.006	**0.693**	0.000	0.000	0.000	8.629	0.200	8.429
	August	4	2.170	0.529	0.193	0.002	0.060	0.029	0.006	**0.820**	0.000	0.000	0.000	7.647	0.200	7.447
	September	1	2.097	0.275	0.193	0.002	0.048	0.029	0.005	**0.552**	0.000	0.000	0.000	6.817	0.200	6.617
	September	2	2.015	0.243	0.200	0.002	0.044	0.029	0.004	**0.522**	0.000	0.000	0.000	6.040	0.200	5.840
	September	3	1.945	0.221	0.200	0.002	0.042	0.028	0.004	**0.498**	0.000	0.000	0.000	5.343	0.200	5.143
	September	4	1.896	0.154	0.200	0.002	0.036	0.028	0.003	**0.423**	0.000	0.000	0.000	4.741	0.200	4.541
	October		1.789	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	3.555	0.200	3.355
	November		1.640	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	2.414	0.200	2.214
	December		1.495	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.811	0.200	1.611
1970	January		1.366	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	1.469	0.200	1.269
	February		1.248	0.022	0.214	0.002	0.018	0.000	0.000	**0.257**	0.000	0.000	0.000	1.262	0.200	1.062
	March		1.150	0.124	0.193	0.002	0.019	0.000	0.000	**0.339**	0.000	0.000	0.000	1.095	0.200	0.895
	April		1.064	0.040	0.200	0.002	0.032	0.001	0.002	**0.277**	0.000	0.000	0.000	0.940	0.200	0.740
	May		1.407	0.486	0.193	0.002	0.040	0.029	0.007	**0.757**	0.000	0.000	0.000	0.896	0.200	0.696

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		1.496	0.721	0.200	0.002	0.044	0.030	0.007	**1.004**	0.000	0.000	0.000	0.901	0.200	0.701
	July		0.952	0.814	0.193	0.002	0.062	0.030	0.009	**1.111**	0.000	0.000	0.000	0.609	0.200	0.409
	August	1	0.833	0.200	0.197	0.002	0.033	0.012	0.003	**0.448**	0.000	0.000	0.000	0.530	0.200	0.330
	August	2	0.816	0.618	0.193	0.002	0.061	0.030	0.007	**0.912**	0.000	0.000	0.000	0.387	0.200	0.187
	August	3	0.783	0.582	0.193	0.002	0.063	0.030	0.006	**0.877**	0.000	0.000	0.000	0.330	0.200	0.130
	August	4	0.788	0.570	0.193	0.002	0.060	0.029	0.006	**0.861**	0.000	0.000	0.000	0.279	0.200	0.079
	September	1	0.903	0.208	0.193	0.002	0.048	0.029	0.005	**0.485**	0.000	0.000	0.000	0.332	0.200	0.132
	September	2	0.910	0.254	0.200	0.002	0.044	0.029	0.004	**0.534**	0.000	0.000	0.000	0.325	0.200	0.125
	September	3	0.875	0.280	0.200	0.002	0.042	0.028	0.004	**0.556**	0.000	0.000	0.000	0.321	0.200	0.121
	September	4	0.825	0.199	0.200	0.002	0.036	0.028	0.003	**0.469**	0.000	0.000	0.000	0.340	0.200	0.140
	October		0.752	0.265	0.193	0.002	0.024	0.001	0.001	**0.486**	0.000	0.000	0.000	0.334	0.200	0.134
	November		0.685	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.307	0.200	0.107
	December		0.631	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.352	0.200	0.152
1971	January		0.582	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.366	0.200	0.166
	February		0.533	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.355	0.200	0.155
	March		0.491	0.022	0.193	0.002	0.019	0.000	0.000	**0.237**	0.000	0.000	0.000	0.319	0.200	0.119
	April		0.463	0.071	0.200	0.002	0.032	0.001	0.002	**0.308**	0.000	0.000	0.000	0.281	0.200	0.081
	May		1.058	0.581	0.193	0.002	0.040	0.029	0.007	**0.852**	0.000	0.000	0.000	0.277	0.200	0.077
	June		5.110	0.596	0.200	0.002	0.044	0.030	0.007	**0.879**	0.000	0.000	0.000	1.740	0.200	1.540
	July		1.152	0.876	0.193	0.002	0.062	0.030	0.009	**1.173**	0.000	0.000	0.000	1.706	0.200	1.506
	August	1	0.716	0.228	0.197	0.002	0.033	0.012	0.003	**0.476**	0.000	0.000	0.000	1.345	0.200	1.145
	August	2	0.659	0.844	0.193	0.002	0.061	0.030	0.007	**1.138**	0.000	0.000	0.000	1.042	0.200	0.842
	August	3	0.659	0.487	0.193	0.002	0.063	0.030	0.006	**0.782**	0.000	0.000	0.000	0.944	0.200	0.744
	August	4	0.620	0.637	0.193	0.002	0.060	0.029	0.006	**0.928**	0.000	0.000	0.000	0.762	0.200	0.562
	September	1	0.639	0.352	0.193	0.002	0.048	0.029	0.005	**0.629**	0.000	0.000	0.000	0.689	0.200	0.489
	September	2	0.625	0.292	0.200	0.002	0.044	0.029	0.004	**0.572**	0.000	0.000	0.000	0.587	0.200	0.387
	September	3	0.605	0.317	0.200	0.002	0.042	0.028	0.004	**0.594**	0.000	0.000	0.000	0.485	0.200	0.285
	September	4	0.622	0.177	0.200	0.002	0.036	0.028	0.003	**0.446**	0.000	0.000	0.000	0.431	0.200	0.231
	October		0.588	0.237	0.193	0.002	0.024	0.001	0.001	**0.459**	0.000	0.000	0.000	0.297	0.200	0.097
	November		0.565	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.201	0.200	0.001
	December		0.513	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.232	0.200	0.032
1972	January		0.469	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.247	0.200	0.047
	February		0.428	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.238	0.200	0.038
	March		0.395	0.091	0.193	0.002	0.019	0.000	0.000	**0.306**	0.000	0.000	0.000	0.207	0.200	0.007
	April		0.365	0.009	0.200	0.002	0.032	0.001	0.002	**0.246**	0.000	0.000	0.000	0.158	0.200	-0.042
	May		0.488	0.560	0.193	0.002	0.040	0.029	0.007	**0.831**	0.000	0.000	0.000	0.132	0.200	-0.068
	June		0.694	0.608	0.200	0.002	0.044	0.030	0.007	**0.891**	0.000	0.000	0.000	0.057	0.200	-0.143
	July		0.291	0.815	0.193	0.002	0.062	0.030	0.009	**1.112**	0.000	0.000	0.000	0.004	0.200	-0.196
	August	1	0.188	0.180	0.197	0.002	0.033	0.012	0.003	**0.428**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.194	0.588	0.193	0.002	0.061	0.030	0.007	**0.882**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.189	0.511	0.193	0.002	0.063	0.030	0.006	**0.806**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.177	0.704	0.193	0.002	0.060	0.029	0.006	**0.995**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.188	0.404	0.193	0.002	0.048	0.029	0.005	**0.681**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.193	0.301	0.200	0.002	0.044	0.029	0.004	**0.580**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.254	0.262	0.200	0.002	0.042	0.028	0.004	**0.538**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.331	0.035	0.200	0.002	0.036	0.028	0.003	**0.304**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.291	0.205	0.193	0.002	0.024	0.001	0.001	**0.427**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.230	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.208	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1973	January		0.188	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.175	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.156	0.120	0.193	0.002	0.019	0.000	0.000	**0.335**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.142	0.080	0.200	0.002	0.032	0.001	0.002	**0.318**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.092	0.564	0.193	0.002	0.040	0.029	0.007	**0.835**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.078	0.616	0.200	0.002	0.044	0.030	0.007	**0.899**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.021	0.781	0.193	0.002	0.062	0.030	0.009	**1.077**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.007	0.204	0.197	0.002	0.033	0.012	0.003	**0.452**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.007	0.813	0.193	0.002	0.061	0.030	0.007	**1.107**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.049	0.453	0.193	0.002	0.063	0.030	0.006	**0.748**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.058	0.492	0.193	0.002	0.060	0.029	0.006	**0.783**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.031	0.425	0.193	0.002	0.048	0.029	0.005	**0.702**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.026	0.402	0.200	0.002	0.044	0.029	0.004	**0.682**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.062	0.271	0.200	0.002	0.042	0.028	0.004	**0.548**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.061	0.184	0.200	0.002	0.036	0.028	0.003	**0.453**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.086	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.093	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.082	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1974	January		0.078	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.068	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.058	0.080	0.193	0.002	0.019	0.000	0.000	**0.295**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.072	0.062	0.200	0.002	0.032	0.001	0.002	**0.300**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.157	0.489	0.193	0.002	0.040	0.029	0.007	**0.760**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.374	0.727	0.200	0.002	0.044	0.030	0.007	**1.010**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.641	0.696	0.193	0.002	0.062	0.030	0.009	**0.993**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.190	0.199	0.197	0.002	0.033	0.012	0.003	**0.447**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.215	0.497	0.193	0.002	0.061	0.030	0.007	**0.791**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.146	0.501	0.193	0.002	0.063	0.030	0.006	**0.796**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.094	0.661	0.193	0.002	0.060	0.029	0.006	**0.952**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.070	0.485	0.193	0.002	0.048	0.029	0.005	**0.762**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.078	0.317	0.200	0.002	0.044	0.029	0.004	**0.597**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.055	0.415	0.200	0.002	0.042	0.028	0.004	**0.692**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.058	0.215	0.200	0.002	0.036	0.028	0.003	**0.485**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.082	0.072	0.193	0.002	0.024	0.001	0.001	**0.294**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.098	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.091	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1975	January		0.081	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.073	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.065	0.075	0.193	0.002	0.019	0.000	0.000	**0.290**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.069	0.047	0.200	0.002	0.032	0.001	0.002	**0.284**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.223	0.485	0.193	0.002	0.040	0.029	0.007	**0.756**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.617	0.599	0.200	0.002	0.044	0.030	0.007	**0.882**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.525	0.819	0.193	0.002	0.062	0.030	0.009	**1.116**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.270	0.160	0.197	0.002	0.033	0.012	0.003	**0.408**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.237	0.593	0.193	0.002	0.061	0.030	0.007	**0.887**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.252	0.397	0.193	0.002	0.063	0.030	0.006	**0.692**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.240	0.491	0.193	0.002	0.060	0.029	0.006	**0.781**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.211	0.451	0.193	0.002	0.048	0.029	0.005	**0.728**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.189	0.376	0.200	0.002	0.044	0.029	0.004	**0.656**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.200	0.391	0.200	0.002	0.042	0.028	0.004	**0.668**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.187	0.211	0.200	0.002	0.036	0.028	0.003	**0.481**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.207	0.232	0.193	0.002	0.024	0.001	0.001	**0.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.206	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.193	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1976	January		0.171	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.156	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.139	0.103	0.193	0.002	0.019	0.000	0.000	**0.318**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.127	0.076	0.200	0.002	0.032	0.001	0.002	**0.313**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.094	0.450	0.193	0.002	0.040	0.029	0.007	**0.721**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.120	0.573	0.200	0.002	0.044	0.030	0.007	**0.855**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.052	0.717	0.193	0.002	0.062	0.030	0.009	**1.014**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.087	0.116	0.197	0.002	0.033	0.012	0.003	**0.364**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.126	0.191	0.193	0.002	0.061	0.030	0.007	**0.485**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.197	0.356	0.193	0.002	0.063	0.030	0.006	**0.651**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.188	0.477	0.193	0.002	0.060	0.029	0.006	**0.768**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.163	0.377	0.193	0.002	0.048	0.029	0.005	**0.654**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.121	0.266	0.200	0.002	0.044	0.029	0.004	**0.546**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.081	0.366	0.200	0.002	0.042	0.028	0.004	**0.643**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.062	0.246	0.200	0.002	0.036	0.028	0.003	**0.516**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.082	0.227	0.193	0.002	0.024	0.001	0.001	**0.448**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.082	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.082	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1977	January		0.079	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.066	0.011	0.214	0.002	0.018	0.000	0.000	**0.246**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.061	0.065	0.193	0.002	0.019	0.000	0.000	**0.280**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.060	0.076	0.200	0.002	0.032	0.001	0.002	**0.314**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.125	0.428	0.193	0.002	0.040	0.029	0.007	**0.699**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.059	0.666	0.200	0.002	0.044	0.030	0.007	**0.949**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.001	0.667	0.193	0.002	0.062	0.030	0.009	**0.964**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.001	0.210	0.197	0.002	0.033	0.012	0.003	**0.457**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.001	0.741	0.193	0.002	0.061	0.030	0.007	**1.035**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.001	0.581	0.193	0.002	0.063	0.030	0.006	**0.876**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.001	0.416	0.193	0.002	0.060	0.029	0.006	**0.707**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.000	0.364	0.193	0.002	0.048	0.029	0.005	**0.641**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.000	0.323	0.200	0.002	0.044	0.029	0.004	**0.602**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.000	0.240	0.200	0.002	0.042	0.028	0.004	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.020	0.177	0.200	0.002	0.036	0.028	0.003	**0.446**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.041	0.040	0.193	0.002	0.024	0.001	0.001	**0.262**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.053	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.048	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1978	January		0.042	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.038	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.043	0.100	0.193	0.002	0.019	0.000	0.000	**0.316**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.378	0.000	0.200	0.002	0.032	0.001	0.002	**0.237**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.215	0.334	0.193	0.002	0.040	0.029	0.007	**0.605**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.825	0.687	0.200	0.002	0.044	0.030	0.007	**0.970**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.099	0.795	0.193	0.002	0.062	0.030	0.009	**1.092**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.899	0.214	0.197	0.002	0.033	0.012	0.003	**0.462**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.992	0.398	0.193	0.002	0.061	0.030	0.007	**0.692**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.970	0.464	0.193	0.002	0.063	0.030	0.006	**0.759**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.953	0.427	0.193	0.002	0.060	0.029	0.006	**0.717**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	1.008	0.177	0.193	0.002	0.048	0.029	0.005	**0.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.986	0.253	0.200	0.002	0.044	0.029	0.004	**0.532**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.928	0.308	0.200	0.002	0.042	0.028	0.004	**0.584**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.862	0.185	0.200	0.002	0.036	0.028	0.003	**0.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.781	0.322	0.193	0.002	0.024	0.001	0.001	**0.544**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.759	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.663	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1979	January		0.593	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.541	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.494	0.137	0.193	0.002	0.019	0.000	0.000	**0.352**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.483	0.005	0.200	0.002	0.032	0.001	0.002	**0.242**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.029	0.396	0.193	0.002	0.040	0.029	0.007	**0.667**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		4.101	0.648	0.200	0.002	0.044	0.030	0.007	**0.931**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.170	0.789	0.193	0.002	0.062	0.030	0.009	**1.086**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.927	0.194	0.197	0.002	0.033	0.012	0.003	**0.441**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.914	0.570	0.193	0.002	0.061	0.030	0.007	**0.864**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.912	0.360	0.193	0.002	0.063	0.030	0.006	**0.655**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.853	0.598	0.193	0.002	0.060	0.029	0.006	**0.888**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.860	0.302	0.193	0.002	0.048	0.029	0.005	**0.579**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.876	0.223	0.200	0.002	0.044	0.029	0.004	**0.503**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.822	0.416	0.200	0.002	0.042	0.028	0.004	**0.692**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.805	0.220	0.200	0.002	0.036	0.028	0.003	**0.489**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.817	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.755	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.678	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1980	January		0.614	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.561	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.512	0.029	0.193	0.002	0.019	0.000	0.000	**0.244**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.598	0.072	0.200	0.002	0.032	0.001	0.002	**0.309**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		5.340	0.446	0.193	0.002	0.040	0.029	0.007	**0.717**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		11.965	0.536	0.200	0.002	0.044	0.030	0.007	**0.818**	0.000	0.000	0.000	5.135	0.200	4.935
	July		1.646	0.742	0.193	0.002	0.062	0.030	0.009	**1.039**	0.000	0.000	0.000	4.894	0.200	4.694
	August	1	1.242	0.114	0.197	0.002	0.033	0.012	0.003	**0.362**	0.000	0.000	0.000	3.662	0.200	3.462

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	1.230	0.434	0.193	0.002	0.061	0.030	0.007	**0.728**	0.000	0.000	0.000	3.145	0.200	2.945
	August	3	1.181	0.437	0.193	0.002	0.063	0.030	0.006	**0.732**	0.000	0.000	0.000	2.734	0.200	2.534
	August	4	1.224	0.363	0.193	0.002	0.060	0.029	0.006	**0.653**	0.000	0.000	0.000	2.393	0.200	2.193
	September	1	1.234	0.317	0.193	0.002	0.048	0.029	0.005	**0.594**	0.000	0.000	0.000	2.111	0.200	1.911
	September	2	1.565	0.188	0.200	0.002	0.044	0.029	0.004	**0.468**	0.000	0.000	0.000	1.925	0.200	1.725
	September	3	1.638	0.331	0.200	0.002	0.042	0.028	0.004	**0.607**	0.000	0.000	0.000	1.748	0.200	1.548
	September	4	1.546	0.170	0.200	0.002	0.036	0.028	0.003	**0.439**	0.000	0.000	0.000	1.652	0.200	1.452
	October		1.296	0.150	0.193	0.002	0.024	0.001	0.001	**0.372**	0.000	0.000	0.000	1.389	0.200	1.189
	November		1.114	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	1.092	0.200	0.892
	December		1.006	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.937	0.200	0.737
1981	January		0.917	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.828	0.200	0.628
	February		0.880	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.753	0.200	0.553
	March		0.869	0.143	0.193	0.002	0.019	0.000	0.000	**0.358**	0.000	0.000	0.000	0.720	0.200	0.520
	April		0.926	0.044	0.200	0.002	0.032	0.001	0.002	**0.281**	0.000	0.000	0.000	0.659	0.200	0.459
	May		16.733	0.344	0.193	0.002	0.040	0.029	0.007	**0.615**	0.000	0.000	0.000	4.930	0.200	4.730
	June		6.028	0.575	0.200	0.002	0.044	0.030	0.007	**0.857**	0.000	0.000	0.000	7.888	0.200	7.688
	July		4.059	0.604	0.193	0.002	0.062	0.030	0.009	**0.901**	0.000	0.000	0.000	5.903	0.200	5.703
	August	1	3.805	0.190	0.197	0.002	0.033	0.012	0.003	**0.438**	0.000	0.000	0.000	5.243	0.200	5.043
	August	2	2.809	0.852	0.193	0.002	0.061	0.030	0.007	**1.146**	0.000	0.000	0.000	4.695	0.200	4.495
	August	3	2.367	0.543	0.193	0.002	0.063	0.030	0.006	**0.838**	0.000	0.000	0.000	4.307	0.200	4.107
	August	4	2.156	0.583	0.193	0.002	0.060	0.029	0.006	**0.874**	0.000	0.000	0.000	3.873	0.200	3.673
	September	1	2.036	0.382	0.193	0.002	0.048	0.029	0.005	**0.659**	0.000	0.000	0.000	3.529	0.200	3.329
	September	2	1.925	0.350	0.200	0.002	0.044	0.029	0.004	**0.630**	0.000	0.000	0.000	3.197	0.200	2.997
	September	3	1.883	0.366	0.200	0.002	0.042	0.028	0.004	**0.643**	0.000	0.000	0.000	2.893	0.200	2.693
	September	4	1.858	0.147	0.200	0.002	0.036	0.028	0.003	**0.417**	0.000	0.000	0.000	2.680	0.200	2.480
	October		1.740	0.165	0.193	0.002	0.024	0.001	0.001	**0.387**	0.000	0.000	0.000	2.195	0.200	1.995
	November		1.617	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	1.705	0.200	1.505
	December		1.476	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.472	0.200	1.272
1982	January		1.344	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	1.307	0.200	1.107
	February		1.232	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	1.179	0.200	0.979
	March		1.127	0.114	0.193	0.002	0.019	0.000	0.000	**0.329**	0.000	0.000	0.000	1.053	0.200	0.853
	April		1.039	0.038	0.200	0.002	0.032	0.001	0.002	**0.275**	0.000	0.000	0.000	0.914	0.200	0.714
	May		1.164	0.462	0.193	0.002	0.040	0.029	0.007	**0.733**	0.000	0.000	0.000	0.846	0.200	0.646
	June		3.007	0.658	0.200	0.002	0.044	0.030	0.007	**0.940**	0.000	0.000	0.000	1.166	0.200	0.966
	July		17.845	0.663	0.193	0.002	0.062	0.030	0.009	**0.960**	0.000	0.000	0.000	7.176	0.200	6.976
	August	1	3.387	0.171	0.197	0.002	0.033	0.012	0.003	**0.418**	0.000	0.000	0.000	7.611	0.200	7.411
	August	2	2.414	0.548	0.193	0.002	0.061	0.030	0.007	**0.842**	0.000	0.000	0.000	6.955	0.200	6.755
	August	3	1.975	0.531	0.193	0.002	0.063	0.030	0.006	**0.826**	0.000	0.000	0.000	6.291	0.200	6.091
	August	4	1.782	0.609	0.193	0.002	0.060	0.029	0.006	**0.900**	0.000	0.000	0.000	5.592	0.200	5.392
	September	1	1.679	0.429	0.193	0.002	0.048	0.029	0.005	**0.706**	0.000	0.000	0.000	4.987	0.200	4.787
	September	2	1.648	0.235	0.200	0.002	0.044	0.029	0.004	**0.514**	0.000	0.000	0.000	4.455	0.200	4.255
	September	3	1.557	0.409	0.200	0.002	0.042	0.028	0.004	**0.685**	0.000	0.000	0.000	3.905	0.200	3.705
	September	4	1.540	0.211	0.200	0.002	0.036	0.028	0.003	**0.480**	0.000	0.000	0.000	3.487	0.200	3.287
	October		1.462	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	2.620	0.200	2.420
	November		1.347	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	1.814	0.200	1.614
	December		1.235	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.389	0.200	1.189
1983	January		1.131	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	1.147	0.200	0.947
	February		1.035	0.006	0.214	0.002	0.018	0.000	0.000	**0.241**	0.000	0.000	0.000	0.997	0.200	0.797
	March		0.951	0.113	0.193	0.002	0.019	0.000	0.000	**0.329**	0.000	0.000	0.000	0.871	0.200	0.671
	April		1.037	0.010	0.200	0.002	0.032	0.001	0.002	**0.247**	0.000	0.000	0.000	0.759	0.200	0.559
	May		1.578	0.545	0.193	0.002	0.040	0.029	0.007	**0.817**	0.000	0.000	0.000	0.917	0.200	0.717
	June		1.114	0.602	0.200	0.002	0.044	0.030	0.007	**0.885**	0.000	0.000	0.000	0.818	0.200	0.618
	July		0.767	0.690	0.193	0.002	0.062	0.030	0.009	**0.987**	0.000	0.000	0.000	0.488	0.200	0.288
	August	1	0.651	0.199	0.197	0.002	0.033	0.012	0.003	**0.446**	0.000	0.000	0.000	0.404	0.200	0.204
	August	2	0.655	0.692	0.193	0.002	0.061	0.030	0.007	**0.986**	0.000	0.000	0.000	0.251	0.200	0.051
	August	3	0.628	0.542	0.193	0.002	0.063	0.030	0.006	**0.837**	0.000	0.000	0.000	0.229	0.200	0.029
	August	4	0.634	0.533	0.193	0.002	0.060	0.029	0.006	**0.824**	0.000	0.000	0.000	0.186	0.200	-0.014
	September	1	0.728	0.331	0.193	0.002	0.048	0.029	0.005	**0.608**	0.000	0.000	0.000	0.190	0.200	-0.010
	September	2	0.740	0.266	0.200	0.002	0.044	0.029	0.004	**0.545**	0.000	0.000	0.000	0.182	0.200	-0.018
	September	3	0.720	0.304	0.200	0.002	0.042	0.028	0.004	**0.580**	0.000	0.000	0.000	0.159	0.200	-0.041
	September	4	0.665	0.218	0.200	0.002	0.036	0.028	0.003	**0.487**	0.000	0.000	0.000	0.163	0.200	-0.037

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.603	0.376	0.193	0.002	0.024	0.001	0.001	**0.597**	0.000	0.000	0.000	0.146	0.200	-0.054
	November		0.613	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.113	0.200	-0.087
	December		0.522	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.197	0.200	-0.003
1984	January		0.503	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.249	0.200	0.049
	February		0.461	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.265	0.200	0.065
	March		0.471	0.097	0.193	0.002	0.019	0.000	0.000	**0.312**	0.000	0.000	0.000	0.268	0.200	0.068
	April		0.458	0.033	0.200	0.002	0.032	0.001	0.002	**0.270**	0.000	0.000	0.000	0.244	0.200	0.044
	May		1.697	0.395	0.193	0.002	0.040	0.029	0.007	**0.666**	0.000	0.000	0.000	0.421	0.200	0.221
	June		13.612	0.605	0.200	0.002	0.044	0.030	0.007	**0.888**	0.000	0.000	0.000	5.096	0.200	4.896
	July		2.093	0.834	0.193	0.002	0.062	0.030	0.009	**1.131**	0.000	0.000	0.000	4.811	0.200	4.611
	August	1	1.400	0.180	0.197	0.002	0.033	0.012	0.003	**0.428**	0.000	0.000	0.000	3.729	0.200	3.529
	August	2	1.303	0.641	0.193	0.002	0.061	0.030	0.007	**0.935**	0.000	0.000	0.000	3.191	0.200	2.991
	August	3	1.245	0.507	0.193	0.002	0.063	0.030	0.006	**0.802**	0.000	0.000	0.000	2.801	0.200	2.601
	August	4	1.226	0.523	0.193	0.002	0.060	0.029	0.006	**0.814**	0.000	0.000	0.000	2.430	0.200	2.230
	September	1	1.208	0.314	0.193	0.002	0.048	0.029	0.005	**0.591**	0.000	0.000	0.000	2.164	0.200	1.964
	September	2	1.239	0.117	0.200	0.002	0.044	0.029	0.004	**0.397**	0.000	0.000	0.000	1.957	0.200	1.757
	September	3	1.200	0.296	0.200	0.002	0.042	0.028	0.004	**0.572**	0.000	0.000	0.000	1.716	0.200	1.516
	September	4	1.172	0.183	0.200	0.002	0.036	0.028	0.003	**0.452**	0.000	0.000	0.000	1.559	0.200	1.359
	October		1.099	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	1.239	0.200	1.039
	November		1.007	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.982	0.200	0.782
	December		0.913	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.833	0.200	0.633
1985	January		0.831	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.730	0.200	0.530
	February		0.769	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.649	0.200	0.449
	March		0.696	0.125	0.193	0.002	0.019	0.000	0.000	**0.340**	0.000	0.000	0.000	0.568	0.200	0.368
	April		0.661	0.032	0.200	0.002	0.032	0.001	0.002	**0.269**	0.000	0.000	0.000	0.475	0.200	0.275
	May		12.894	0.419	0.193	0.002	0.040	0.029	0.007	**0.690**	0.000	0.000	0.000	2.376	0.200	2.176
	June		19.677	0.666	0.200	0.002	0.044	0.030	0.007	**0.949**	0.000	0.000	0.000	11.799	0.200	11.599
	July		1.986	0.956	0.193	0.002	0.062	0.030	0.009	**1.253**	0.000	0.000	0.000	9.331	0.200	9.131
	August	1	1.276	0.167	0.197	0.002	0.033	0.012	0.003	**0.415**	0.000	0.000	0.000	6.704	0.200	6.504
	August	2	1.238	0.556	0.193	0.002	0.061	0.030	0.007	**0.850**	0.000	0.000	0.000	5.690	0.200	5.490
	August	3	1.183	0.474	0.193	0.002	0.063	0.030	0.006	**0.769**	0.000	0.000	0.000	4.872	0.200	4.672
	August	4	1.121	0.636	0.193	0.002	0.060	0.029	0.006	**0.926**	0.000	0.000	0.000	4.104	0.200	3.904
	September	1	1.315	0.165	0.193	0.002	0.048	0.029	0.005	**0.442**	0.000	0.000	0.000	3.598	0.200	3.398
	September	2	1.357	0.244	0.200	0.002	0.044	0.029	0.004	**0.523**	0.000	0.000	0.000	3.107	0.200	2.907
	September	3	1.301	0.276	0.200	0.002	0.042	0.028	0.004	**0.553**	0.000	0.000	0.000	2.697	0.200	2.497
	September	4	1.203	0.192	0.200	0.002	0.036	0.028	0.003	**0.461**	0.000	0.000	0.000	2.370	0.200	2.170
	October		1.078	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	1.737	0.200	1.537
	November		0.945	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	1.180	0.200	0.980
	December		0.857	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.889	0.200	0.689
1986	January		0.786	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.725	0.200	0.525
	February		0.721	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.623	0.200	0.423
	March		0.690	0.114	0.193	0.002	0.019	0.000	0.000	**0.329**	0.000	0.000	0.000	0.554	0.200	0.354
	April		0.910	0.026	0.200	0.002	0.032	0.001	0.002	**0.263**	0.000	0.000	0.000	0.578	0.200	0.378
	May		2.395	0.464	0.193	0.002	0.040	0.029	0.007	**0.735**	0.000	0.000	0.000	0.850	0.200	0.650
	June		3.169	0.669	0.200	0.002	0.044	0.030	0.007	**0.952**	0.000	0.000	0.000	1.770	0.200	1.570
	July		1.505	0.587	0.193	0.002	0.062	0.030	0.009	**0.884**	0.000	0.000	0.000	1.532	0.200	1.332
	August	1	1.250	0.187	0.197	0.002	0.033	0.012	0.003	**0.434**	0.000	0.000	0.000	1.339	0.200	1.139
	August	2	1.157	0.740	0.193	0.002	0.061	0.030	0.007	**1.034**	0.000	0.000	0.000	1.107	0.200	0.907
	August	3	1.099	0.529	0.193	0.002	0.063	0.030	0.006	**0.824**	0.000	0.000	0.000	1.025	0.200	0.825
	August	4	1.049	0.663	0.193	0.002	0.060	0.029	0.006	**0.954**	0.000	0.000	0.000	0.883	0.200	0.683
	September	1	1.018	0.447	0.193	0.002	0.048	0.029	0.005	**0.724**	0.000	0.000	0.000	0.827	0.200	0.627
	September	2	1.083	0.190	0.200	0.002	0.044	0.029	0.004	**0.470**	0.000	0.000	0.000	0.811	0.200	0.611
	September	3	1.050	0.288	0.200	0.002	0.042	0.028	0.004	**0.564**	0.000	0.000	0.000	0.744	0.200	0.544
	September	4	1.087	0.118	0.200	0.002	0.036	0.028	0.003	**0.388**	0.000	0.000	0.000	0.744	0.200	0.544
	October		0.978	0.269	0.193	0.002	0.024	0.001	0.001	**0.491**	0.000	0.000	0.000	0.687	0.200	0.487
	November		0.882	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.580	0.200	0.380
	December		0.795	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.572	0.200	0.372
1987	January		0.723	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.547	0.200	0.347
	February		0.666	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.511	0.200	0.311
	March		0.606	0.105	0.193	0.002	0.019	0.000	0.000	**0.320**	0.000	0.000	0.000	0.455	0.200	0.255
	April		0.570	0.051	0.200	0.002	0.032	0.001	0.002	**0.289**	0.000	0.000	0.000	0.377	0.200	0.177

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.739	0.529	0.193	0.002	0.040	0.029	0.007	**0.800**	0.000	0.000	0.000	0.352	0.200	0.152
	June		0.640	0.707	0.200	0.002	0.044	0.030	0.007	**0.990**	0.000	0.000	0.000	0.211	0.200	0.011
	July		0.459	0.744	0.193	0.002	0.062	0.030	0.009	**1.041**	0.000	0.000	0.000	0.052	0.200	-0.148
	August	1	0.408	0.175	0.197	0.002	0.033	0.012	0.003	**0.422**	0.000	0.000	0.000	0.107	0.200	-0.093
	August	2	0.420	0.635	0.193	0.002	0.061	0.030	0.007	**0.929**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.396	0.493	0.193	0.002	0.063	0.030	0.006	**0.788**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.365	0.605	0.193	0.002	0.060	0.029	0.006	**0.896**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.413	0.279	0.193	0.002	0.048	0.029	0.005	**0.556**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.377	0.384	0.200	0.002	0.044	0.029	0.004	**0.664**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.363	0.344	0.200	0.002	0.042	0.028	0.004	**0.620**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.357	0.219	0.200	0.002	0.036	0.028	0.003	**0.488**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.359	0.439	0.193	0.002	0.024	0.001	0.001	**0.661**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.355	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.348	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
1988	January		0.305	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.002	0.200	-0.198
	February		0.277	0.008	0.214	0.002	0.018	0.000	0.000	**0.243**	0.000	0.000	0.000	0.020	0.200	-0.180
	March		0.254	0.119	0.193	0.002	0.019	0.000	0.000	**0.334**	0.000	0.000	0.000	0.010	0.200	-0.190
	April		0.296	0.026	0.200	0.002	0.032	0.001	0.002	**0.263**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.398	0.352	0.193	0.002	0.040	0.029	0.007	**0.623**	0.000	0.000	0.000	0.677	0.200	0.477
	June		1.114	0.626	0.200	0.002	0.044	0.030	0.007	**0.908**	0.000	0.000	0.000	1.028	0.200	0.828
	July		0.689	0.729	0.193	0.002	0.062	0.030	0.009	**1.026**	0.000	0.000	0.000	0.604	0.200	0.404
	August	1	0.603	0.169	0.197	0.002	0.033	0.012	0.003	**0.417**	0.000	0.000	0.000	0.478	0.200	0.278
	August	2	0.562	0.616	0.193	0.002	0.061	0.030	0.007	**0.910**	0.000	0.000	0.000	0.307	0.200	0.107
	August	3	0.548	0.495	0.193	0.002	0.063	0.030	0.006	**0.790**	0.000	0.000	0.000	0.269	0.200	0.069
	August	4	0.530	0.713	0.193	0.002	0.060	0.029	0.006	**1.004**	0.000	0.000	0.000	0.172	0.200	-0.028
	September	1	0.491	0.566	0.193	0.002	0.048	0.029	0.005	**0.843**	0.000	0.000	0.000	0.159	0.200	-0.041
	September	2	0.531	0.236	0.200	0.002	0.044	0.029	0.004	**0.516**	0.000	0.000	0.000	0.186	0.200	-0.014
	September	3	0.640	0.191	0.200	0.002	0.042	0.028	0.004	**0.468**	0.000	0.000	0.000	0.164	0.200	-0.036
	September	4	0.656	0.168	0.200	0.002	0.036	0.028	0.003	**0.437**	0.000	0.000	0.000	0.143	0.200	-0.057
	October		0.554	0.240	0.193	0.002	0.024	0.001	0.001	**0.461**	0.000	0.000	0.000	0.092	0.200	-0.108
	November		0.508	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.056	0.200	-0.144
	December		0.463	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.130	0.200	-0.070
1989	January		0.410	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.169	0.200	-0.031
	February		0.376	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.172	0.200	-0.028
	March		0.347	0.073	0.193	0.002	0.019	0.000	0.000	**0.288**	0.000	0.000	0.000	0.150	0.200	-0.050
	April		0.336	0.118	0.200	0.002	0.032	0.001	0.002	**0.355**	0.000	0.000	0.000	0.117	0.200	-0.083
	May		4.591	0.468	0.193	0.002	0.040	0.029	0.007	**0.740**	0.000	0.000	0.000	0.792	0.200	0.592
	June		5.185	0.712	0.200	0.002	0.044	0.030	0.007	**0.995**	0.000	0.000	0.000	3.234	0.200	3.034
	July		0.850	0.745	0.193	0.002	0.062	0.030	0.009	**1.042**	0.000	0.000	0.000	2.383	0.200	2.183
	August	1	0.650	0.176	0.197	0.002	0.033	0.012	0.003	**0.424**	0.000	0.000	0.000	1.716	0.200	1.516
	August	2	0.664	0.486	0.193	0.002	0.061	0.030	0.007	**0.780**	0.000	0.000	0.000	1.384	0.200	1.184
	August	3	0.701	0.377	0.193	0.002	0.063	0.030	0.006	**0.672**	0.000	0.000	0.000	1.183	0.200	0.983
	August	4	0.697	0.430	0.193	0.002	0.060	0.029	0.006	**0.720**	0.000	0.000	0.000	0.981	0.200	0.781
	September	1	0.647	0.381	0.193	0.002	0.048	0.029	0.005	**0.658**	0.000	0.000	0.000	0.828	0.200	0.628
	September	2	0.597	0.377	0.200	0.002	0.044	0.029	0.004	**0.657**	0.000	0.000	0.000	0.690	0.200	0.490
	September	3	0.589	0.352	0.200	0.002	0.042	0.028	0.004	**0.628**	0.000	0.000	0.000	0.576	0.200	0.376
	September	4	0.553	0.265	0.200	0.002	0.036	0.028	0.003	**0.534**	0.000	0.000	0.000	0.496	0.200	0.296
	October		0.577	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.347	0.200	0.147
	November		0.545	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.309	0.200	0.109
	December		0.492	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.293	0.200	0.093
1990	January		0.445	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.271	0.200	0.071
	February		0.407	0.001	0.214	0.002	0.018	0.000	0.000	**0.236**	0.000	0.000	0.000	0.239	0.200	0.039
	March		0.368	0.182	0.193	0.002	0.019	0.000	0.000	**0.397**	0.000	0.000	0.000	0.190	0.200	-0.010
	April		0.499	0.033	0.200	0.002	0.032	0.001	0.002	**0.271**	0.000	0.000	0.000	0.123	0.200	-0.077
	May		7.347	0.370	0.193	0.002	0.040	0.029	0.007	**0.641**	0.000	0.000	0.000	1.306	0.200	1.106
	June		17.271	0.544	0.200	0.002	0.044	0.030	0.007	**0.826**	0.000	0.000	0.000	7.962	0.200	7.762
	July		3.307	0.745	0.193	0.002	0.062	0.030	0.009	**1.042**	0.000	0.000	0.000	8.013	0.200	7.813
	August	1	1.966	0.215	0.197	0.002	0.033	0.012	0.003	**0.463**	0.000	0.000	0.000	6.217	0.200	6.017
	August	2	1.804	0.738	0.193	0.002	0.061	0.030	0.007	**1.033**	0.000	0.000	0.000	5.380	0.200	5.180
	August	3	1.745	0.460	0.193	0.002	0.063	0.030	0.006	**0.755**	0.000	0.000	0.000	4.760	0.200	4.560
	August	4	1.738	0.372	0.193	0.002	0.060	0.029	0.006	**0.663**	0.000	0.000	0.000	4.189	0.200	3.989

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	1.646	0.496	0.193	0.002	0.048	0.029	0.005	**0.773**	0.000	0.000	0.000	3.655	0.200	3.455
	September	2	1.562	0.401	0.200	0.002	0.044	0.029	0.004	**0.681**	0.000	0.000	0.000	3.228	0.200	3.028
	September	3	1.506	0.391	0.200	0.002	0.042	0.028	0.004	**0.667**	0.000	0.000	0.000	2.845	0.200	2.645
	September	4	1.450	0.266	0.200	0.002	0.036	0.028	0.003	**0.536**	0.000	0.000	0.000	2.541	0.200	2.341
	October		1.390	0.170	0.193	0.002	0.024	0.001	0.001	**0.391**	0.000	0.000	0.000	1.933	0.200	1.733
	November		1.276	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	1.376	0.200	1.176
	December		1.164	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.135	0.200	0.935
1991	January		1.062	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.989	0.200	0.789
	February		1.040	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.905	0.200	0.705
	March		0.908	0.115	0.193	0.002	0.019	0.000	0.000	**0.330**	0.000	0.000	0.000	0.814	0.200	0.614
	April		0.862	0.085	0.200	0.002	0.032	0.001	0.002	**0.322**	0.000	0.000	0.000	0.708	0.200	0.508
	May		1.930	0.517	0.193	0.002	0.040	0.029	0.007	**0.788**	0.000	0.000	0.000	0.839	0.200	0.639
	June		1.997	0.560	0.200	0.002	0.044	0.030	0.007	**0.842**	0.000	0.000	0.000	1.117	0.200	0.917
	July		1.988	0.749	0.193	0.002	0.062	0.030	0.009	**1.046**	0.000	0.000	0.000	1.213	0.200	1.013
	August	1	1.514	0.184	0.197	0.002	0.033	0.012	0.003	**0.432**	0.000	0.000	0.000	1.265	0.200	1.065
	August	2	7.432	0.000	0.193	0.002	0.061	0.030	0.007	**0.294**	0.000	0.000	0.000	1.967	0.200	1.767
	August	3	5.968	0.653	0.193	0.002	0.063	0.030	0.006	**0.948**	0.000	0.000	0.000	2.267	0.200	2.067
	August	4	3.856	0.511	0.193	0.002	0.060	0.029	0.006	**0.802**	0.000	0.000	0.000	2.484	0.200	2.284
	September	1	2.597	0.425	0.193	0.002	0.048	0.029	0.005	**0.702**	0.000	0.000	0.000	2.524	0.200	2.324
	September	2	2.021	0.325	0.200	0.002	0.044	0.029	0.004	**0.605**	0.000	0.000	0.000	2.470	0.200	2.270
	September	3	1.728	0.361	0.200	0.002	0.042	0.028	0.004	**0.638**	0.000	0.000	0.000	2.342	0.200	2.142
	September	4	1.559	0.248	0.200	0.002	0.036	0.028	0.003	**0.518**	0.000	0.000	0.000	2.222	0.200	2.022
	October		1.434	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	1.867	0.200	1.667
	November		1.299	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	1.491	0.200	1.291
	December		1.180	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.235	0.200	1.035
1992	January		1.086	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	1.059	0.200	0.859
	February		0.991	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.935	0.200	0.735
	March		0.911	0.163	0.193	0.002	0.019	0.000	0.000	**0.378**	0.000	0.000	0.000	0.824	0.200	0.624
	April		0.972	0.041	0.200	0.002	0.032	0.001	0.002	**0.278**	0.000	0.000	0.000	0.698	0.200	0.498
	May		1.384	0.443	0.193	0.002	0.040	0.029	0.007	**0.714**	0.000	0.000	0.000	0.798	0.200	0.598
	June		1.137	0.658	0.200	0.002	0.044	0.030	0.007	**0.941**	0.000	0.000	0.000	0.747	0.200	0.547
	July		0.869	0.763	0.193	0.002	0.062	0.030	0.009	**1.060**	0.000	0.000	0.000	0.484	0.200	0.284
	August	1	0.765	0.181	0.197	0.002	0.033	0.012	0.003	**0.429**	0.000	0.000	0.000	0.435	0.200	0.235
	August	2	0.727	0.767	0.193	0.002	0.061	0.030	0.007	**1.061**	0.000	0.000	0.000	0.271	0.200	0.071
	August	3	0.711	0.554	0.193	0.002	0.063	0.030	0.006	**0.849**	0.000	0.000	0.000	0.261	0.200	0.061
	August	4	0.704	0.600	0.193	0.002	0.060	0.029	0.006	**0.890**	0.000	0.000	0.000	0.205	0.200	0.005
	September	1	0.731	0.346	0.193	0.002	0.048	0.029	0.005	**0.623**	0.000	0.000	0.000	0.217	0.200	0.017
	September	2	0.831	0.158	0.200	0.002	0.044	0.029	0.004	**0.437**	0.000	0.000	0.000	0.240	0.200	0.040
	September	3	0.828	0.268	0.200	0.002	0.042	0.028	0.004	**0.545**	0.000	0.000	0.000	0.227	0.200	0.027
	September	4	0.820	0.101	0.200	0.002	0.036	0.028	0.003	**0.371**	0.000	0.000	0.000	0.276	0.200	0.076
	October		0.720	0.071	0.193	0.002	0.024	0.001	0.001	**0.293**	0.000	0.000	0.000	0.314	0.200	0.114
	November		0.663	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.362	0.200	0.162
	December		0.596	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.380	0.200	0.180
1993	January		0.547	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.366	0.200	0.166
	February		0.497	0.022	0.214	0.002	0.018	0.000	0.000	**0.258**	0.000	0.000	0.000	0.336	0.200	0.136
	March		0.457	0.151	0.193	0.002	0.019	0.000	0.000	**0.366**	0.000	0.000	0.000	0.279	0.200	0.079
	April		0.424	0.054	0.200	0.002	0.032	0.001	0.002	**0.291**	0.000	0.000	0.000	0.193	0.200	-0.007
	May		0.638	0.579	0.193	0.002	0.040	0.029	0.007	**0.850**	0.000	0.000	0.000	0.180	0.200	-0.020
	June		0.833	0.597	0.200	0.002	0.044	0.030	0.007	**0.880**	0.000	0.000	0.000	0.141	0.200	-0.059
	July		1.164	0.585	0.193	0.002	0.062	0.030	0.009	**0.882**	0.000	0.000	0.000	0.168	0.200	-0.032
	August	1	0.923	0.215	0.197	0.002	0.033	0.012	0.003	**0.463**	0.000	0.000	0.000	0.350	0.200	0.150
	August	2	0.838	0.517	0.193	0.002	0.061	0.030	0.007	**0.811**	0.000	0.000	0.000	0.279	0.200	0.079
	August	3	0.746	0.443	0.193	0.002	0.063	0.030	0.006	**0.738**	0.000	0.000	0.000	0.269	0.200	0.069
	August	4	0.676	0.483	0.193	0.002	0.060	0.029	0.006	**0.774**	0.000	0.000	0.000	0.233	0.200	0.033
	September	1	0.598	0.532	0.193	0.002	0.048	0.029	0.005	**0.809**	0.000	0.000	0.000	0.191	0.200	-0.009
	September	2	0.606	0.351	0.200	0.002	0.044	0.029	0.004	**0.630**	0.000	0.000	0.000	0.193	0.200	-0.007
	September	3	0.598	0.313	0.200	0.002	0.042	0.028	0.004	**0.590**	0.000	0.000	0.000	0.174	0.200	-0.026
	September	4	0.557	0.224	0.200	0.002	0.036	0.028	0.003	**0.493**	0.000	0.000	0.000	0.174	0.200	-0.026
	October		0.579	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.163	0.200	-0.037
	November		0.559	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.244	0.200	0.044
	December		0.502	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.273	0.200	0.073

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.440	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.266	0.200	0.066
	February		0.410	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.239	0.200	0.039
	March		0.387	0.118	0.193	0.002	0.019	0.000	0.000	**0.333**	0.000	0.000	0.000	0.200	0.200	0.000
	April		2.018	0.024	0.200	0.002	0.032	0.001	0.002	**0.261**	0.000	0.000	0.000	0.456	0.200	0.256
	May		2.496	0.529	0.193	0.002	0.040	0.029	0.007	**0.800**	0.000	0.000	0.000	1.473	0.200	1.273
	June		0.904	0.660	0.200	0.002	0.044	0.030	0.007	**0.942**	0.000	0.000	0.000	1.163	0.200	0.963
	July		0.654	0.902	0.193	0.002	0.062	0.030	0.009	**1.199**	0.000	0.000	0.000	0.616	0.200	0.416
	August	1	0.597	0.161	0.197	0.002	0.033	0.012	0.003	**0.409**	0.000	0.000	0.000	0.485	0.200	0.285
	August	2	0.603	0.687	0.193	0.002	0.061	0.030	0.007	**0.981**	0.000	0.000	0.000	0.296	0.200	0.096
	August	3	0.593	0.517	0.193	0.002	0.063	0.030	0.006	**0.811**	0.000	0.000	0.000	0.266	0.200	0.066
	August	4	0.572	0.597	0.193	0.002	0.060	0.029	0.006	**0.888**	0.000	0.000	0.000	0.196	0.200	-0.004
	September	1	0.587	0.366	0.193	0.002	0.048	0.029	0.005	**0.643**	0.000	0.000	0.000	0.200	0.200	0.000
	September	2	0.583	0.256	0.200	0.002	0.044	0.029	0.004	**0.536**	0.000	0.000	0.000	0.184	0.200	-0.016
	September	3	0.537	0.421	0.200	0.002	0.042	0.028	0.004	**0.698**	0.000	0.000	0.000	0.120	0.200	-0.080
	September	4	0.515	0.255	0.200	0.002	0.036	0.028	0.003	**0.524**	0.000	0.000	0.000	0.128	0.200	-0.072
	October		0.604	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.094	0.200	-0.106
	November		0.570	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.125	0.200	-0.075
	December		0.496	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.191	0.200	-0.009
1995	January		0.446	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.222	0.200	0.022
	February		0.411	0.005	0.214	0.002	0.018	0.000	0.000	**0.241**	0.000	0.000	0.000	0.217	0.200	0.017
	March		0.393	0.132	0.193	0.002	0.019	0.000	0.000	**0.347**	0.000	0.000	0.000	0.187	0.200	-0.013
	April		0.374	0.063	0.200	0.002	0.032	0.001	0.002	**0.300**	0.000	0.000	0.000	0.141	0.200	-0.059
	May		1.141	0.603	0.193	0.002	0.040	0.029	0.007	**0.875**	0.000	0.000	0.000	0.259	0.200	0.059
	June		0.899	0.649	0.200	0.002	0.044	0.030	0.007	**0.932**	0.000	0.000	0.000	0.297	0.200	0.097
	July		0.608	0.750	0.193	0.002	0.062	0.030	0.009	**1.047**	0.000	0.000	0.000	0.166	0.200	-0.034
	August	1	0.505	0.138	0.197	0.002	0.033	0.012	0.003	**0.385**	0.000	0.000	0.000	0.192	0.200	-0.008
	August	2	0.470	0.568	0.193	0.002	0.061	0.030	0.007	**0.862**	0.000	0.000	0.000	0.068	0.200	-0.132
	August	3	0.429	0.435	0.193	0.002	0.063	0.030	0.006	**0.730**	0.000	0.000	0.000	0.068	0.200	-0.132
	August	4	0.389	0.593	0.193	0.002	0.060	0.029	0.006	**0.884**	0.000	0.000	0.000	0.015	0.200	-0.185
	September	1	0.356	0.481	0.193	0.002	0.048	0.029	0.005	**0.758**	0.000	0.000	0.000	0.021	0.200	-0.179
	September	2	0.324	0.440	0.200	0.002	0.044	0.029	0.004	**0.720**	0.000	0.000	0.000	0.013	0.200	-0.187
	September	3	0.325	0.431	0.200	0.002	0.042	0.028	0.004	**0.708**	0.000	0.000	0.000	0.001	0.200	-0.199
	September	4	0.341	0.237	0.200	0.002	0.036	0.028	0.003	**0.507**	0.000	0.000	0.000	0.029	0.200	-0.171
	October		0.340	0.189	0.193	0.002	0.024	0.001	0.001	**0.411**	0.000	0.000	0.000	0.011	0.200	-0.189
	November		0.360	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.013	0.200	-0.187
	December		0.303	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.029	0.200	-0.171
1996	January		0.275	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.023	0.200	-0.177
	February		0.252	0.007	0.214	0.002	0.018	0.000	0.000	**0.242**	0.000	0.000	0.000	0.017	0.200	-0.183
	March		0.239	0.077	0.193	0.002	0.019	0.000	0.000	**0.292**	0.000	0.000	0.000	0.009	0.200	-0.191
	April		0.436	0.045	0.200	0.002	0.032	0.001	0.002	**0.282**	0.000	0.000	0.000	0.039	0.200	-0.161
	May		9.406	0.341	0.193	0.002	0.040	0.029	0.007	**0.612**	0.000	0.000	0.000	2.000	0.200	1.800
	June		6.889	0.597	0.200	0.002	0.044	0.030	0.007	**0.879**	0.000	0.000	0.000	5.442	0.200	5.242
	July		1.947	0.888	0.193	0.002	0.062	0.030	0.009	**1.184**	0.000	0.000	0.000	4.262	0.200	4.062
	August	1	1.557	0.145	0.197	0.002	0.033	0.012	0.003	**0.393**	0.000	0.000	0.000	3.281	0.200	3.081
	August	2	1.432	0.793	0.193	0.002	0.061	0.030	0.007	**1.087**	0.000	0.000	0.000	2.767	0.200	2.567
	August	3	1.385	0.500	0.193	0.002	0.063	0.030	0.006	**0.795**	0.000	0.000	0.000	2.469	0.200	2.269
	August	4	1.322	0.685	0.193	0.002	0.060	0.029	0.006	**0.975**	0.000	0.000	0.000	2.119	0.200	1.919
	September	1	1.323	0.353	0.193	0.002	0.048	0.029	0.005	**0.630**	0.000	0.000	0.000	1.924	0.200	1.724
	September	2	1.348	0.216	0.200	0.002	0.044	0.029	0.004	**0.496**	0.000	0.000	0.000	1.748	0.200	1.548
	September	3	1.342	0.281	0.200	0.002	0.042	0.028	0.004	**0.558**	0.000	0.000	0.000	1.571	0.200	1.371
	September	4	1.273	0.183	0.200	0.002	0.036	0.028	0.003	**0.453**	0.000	0.000	0.000	1.452	0.200	1.252
	October		1.224	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	1.210	0.200	1.010
	November		1.106	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	1.029	0.200	0.829
	December		1.003	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.908	0.200	0.708
1997	January		0.913	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.811	0.200	0.611
	February		0.834	0.012	0.214	0.002	0.018	0.000	0.000	**0.247**	0.000	0.000	0.000	0.727	0.200	0.527
	March		0.764	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.642	0.200	0.442
	April		0.717	0.060	0.200	0.002	0.032	0.001	0.002	**0.297**	0.000	0.000	0.000	0.581	0.200	0.381
	May		7.283	0.573	0.193	0.002	0.040	0.029	0.007	**0.844**	0.000	0.000	0.000	1.772	0.200	1.572
	June		21.142	0.618	0.200	0.002	0.044	0.030	0.007	**0.901**	0.000	0.000	0.000	8.439	0.200	8.239
	July		6.222	0.738	0.193	0.002	0.062	0.030	0.009	**1.035**	0.000	0.000	0.000	10.364	0.200	10.164

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	2.911	0.190	0.197	0.002	0.033	0.012	0.003	**0.438**	0.000	0.000	0.000	8.487	0.200	8.287
	August	2	2.613	0.751	0.193	0.002	0.061	0.030	0.007	**1.045**	0.000	0.000	0.000	7.480	0.200	7.280
	August	3	2.437	0.555	0.193	0.002	0.063	0.030	0.006	**0.850**	0.000	0.000	0.000	6.664	0.200	6.464
	August	4	2.329	0.495	0.193	0.002	0.060	0.029	0.006	**0.786**	0.000	0.000	0.000	5.901	0.200	5.701
	September	1	2.249	0.392	0.193	0.002	0.048	0.029	0.005	**0.669**	0.000	0.000	0.000	5.244	0.200	5.044
	September	2	2.192	0.285	0.200	0.002	0.044	0.029	0.004	**0.564**	0.000	0.000	0.000	4.684	0.200	4.484
	September	3	2.127	0.335	0.200	0.002	0.042	0.028	0.004	**0.612**	0.000	0.000	0.000	4.167	0.200	3.967
	September	4	2.059	0.232	0.200	0.002	0.036	0.028	0.003	**0.502**	0.000	0.000	0.000	3.750	0.200	3.550
	October		2.023	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	2.947	0.200	2.747
	November		1.860	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	2.234	0.200	2.034
	December		1.678	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	1.837	0.200	1.637
1998	January		1.527	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	1.581	0.200	1.381
	February		1.399	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	1.401	0.200	1.201
	March		1.287	0.133	0.193	0.002	0.019	0.000	0.000	**0.348**	0.000	0.000	0.000	1.244	0.200	1.044
	April		1.178	0.103	0.200	0.002	0.032	0.001	0.002	**0.340**	0.000	0.000	0.000	1.078	0.200	0.878
	May		1.526	0.620	0.193	0.002	0.040	0.029	0.007	**0.891**	0.000	0.000	0.000	1.034	0.200	0.834
	June		1.162	0.555	0.200	0.002	0.044	0.030	0.007	**0.838**	0.000	0.000	0.000	0.814	0.200	0.614
	July		1.052	0.901	0.193	0.002	0.062	0.030	0.009	**1.198**	0.000	0.000	0.000	0.592	0.200	0.392
	August	1	0.862	0.227	0.197	0.002	0.033	0.012	0.003	**0.474**	0.000	0.000	0.000	0.546	0.200	0.346
	August	2	0.836	0.676	0.193	0.002	0.061	0.030	0.007	**0.971**	0.000	0.000	0.000	0.401	0.200	0.201
	August	3	0.849	0.490	0.193	0.002	0.063	0.030	0.006	**0.785**	0.000	0.000	0.000	0.374	0.200	0.174
	August	4	0.803	0.672	0.193	0.002	0.060	0.029	0.006	**0.963**	0.000	0.000	0.000	0.279	0.200	0.079
	September	1	0.775	0.542	0.193	0.002	0.048	0.029	0.005	**0.819**	0.000	0.000	0.000	0.259	0.200	0.059
	September	2	0.772	0.308	0.200	0.002	0.044	0.029	0.004	**0.588**	0.000	0.000	0.000	0.276	0.200	0.076
	September	3	0.817	0.241	0.200	0.002	0.042	0.028	0.004	**0.517**	0.000	0.000	0.000	0.281	0.200	0.081
	September	4	0.796	0.218	0.200	0.002	0.036	0.028	0.003	**0.488**	0.000	0.000	0.000	0.288	0.200	0.088
	October		0.770	0.053	0.193	0.002	0.024	0.001	0.001	**0.274**	0.000	0.000	0.000	0.303	0.200	0.103
	November		0.729	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.379	0.200	0.179
	December		0.667	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.423	0.200	0.223
1999	January		0.607	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.423	0.200	0.223
	February		0.560	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.395	0.200	0.195
	March		0.512	0.013	0.193	0.002	0.019	0.000	0.000	**0.228**	0.000	0.000	0.000	0.353	0.200	0.153
	April		0.506	0.050	0.200	0.002	0.032	0.001	0.002	**0.288**	0.000	0.000	0.000	0.330	0.200	0.130
	May		0.576	0.455	0.193	0.002	0.040	0.029	0.007	**0.726**	0.000	0.000	0.000	0.312	0.200	0.112
	June		1.350	0.636	0.200	0.002	0.044	0.030	0.007	**0.919**	0.000	0.000	0.000	0.317	0.200	0.117
	July		0.951	0.735	0.193	0.002	0.062	0.030	0.009	**1.032**	0.000	0.000	0.000	0.335	0.200	0.135
	August	1	0.615	0.187	0.197	0.002	0.033	0.012	0.003	**0.435**	0.000	0.000	0.000	0.355	0.200	0.155
	August	2	0.572	0.549	0.193	0.002	0.061	0.030	0.007	**0.843**	0.000	0.000	0.000	0.241	0.200	0.041
	August	3	0.485	0.553	0.193	0.002	0.063	0.030	0.006	**0.848**	0.000	0.000	0.000	0.198	0.200	-0.002
	August	4	0.456	0.626	0.193	0.002	0.060	0.029	0.006	**0.917**	0.000	0.000	0.000	0.145	0.200	-0.055
	September	1	0.473	0.328	0.193	0.002	0.048	0.029	0.005	**0.605**	0.000	0.000	0.000	0.172	0.200	-0.028
	September	2	0.423	0.310	0.200	0.002	0.044	0.029	0.004	**0.590**	0.000	0.000	0.000	0.144	0.200	-0.056
	September	3	0.389	0.434	0.200	0.002	0.042	0.028	0.004	**0.711**	0.000	0.000	0.000	0.092	0.200	-0.108
	September	4	0.411	0.165	0.200	0.002	0.036	0.028	0.003	**0.435**	0.000	0.000	0.000	0.123	0.200	-0.077
	October		0.401	0.206	0.193	0.002	0.024	0.001	0.001	**0.428**	0.000	0.000	0.000	0.076	0.200	-0.124
	November		0.413	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.041	0.200	-0.159
	December		0.364	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.047	0.200	-0.153
2000	January		0.324	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.035	0.200	-0.165
	February		0.294	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.027	0.200	-0.173
	March		0.261	0.147	0.193	0.002	0.019	0.000	0.000	**0.362**	0.000	0.000	0.000	0.018	0.200	-0.182
	April		0.239	0.064	0.200	0.002	0.032	0.001	0.002	**0.301**	0.000	0.000	0.000	0.001	0.200	-0.199
	May		0.299	0.452	0.193	0.002	0.040	0.029	0.007	**0.723**	0.000	0.000	0.000	0.004	0.200	-0.196
	June		0.787	0.630	0.200	0.002	0.044	0.030	0.007	**0.913**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.535	0.672	0.193	0.002	0.062	0.030	0.009	**0.969**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.392	0.202	0.197	0.002	0.033	0.012	0.003	**0.450**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.357	0.722	0.193	0.002	0.061	0.030	0.007	**1.016**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.346	0.483	0.193	0.002	0.063	0.030	0.006	**0.778**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.396	0.476	0.193	0.002	0.060	0.029	0.006	**0.766**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.387	0.328	0.193	0.002	0.048	0.029	0.005	**0.605**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.361	0.278	0.200	0.002	0.044	0.029	0.004	**0.557**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.345	0.371	0.200	0.002	0.042	0.028	0.004	**0.648**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	0.327	0.223	0.200	0.002	0.036	0.028	0.003	**0.492**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.364	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.375	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.308	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
2001	January		0.278	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.255	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.230	0.099	0.193	0.002	0.019	0.000	0.000	**0.314**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.229	0.046	0.200	0.002	0.032	0.001	0.002	**0.283**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.431	0.523	0.193	0.002	0.040	0.029	0.007	**0.794**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.493	0.633	0.200	0.002	0.044	0.030	0.007	**0.916**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.299	0.690	0.193	0.002	0.062	0.030	0.009	**0.987**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	1	0.371	0.173	0.197	0.002	0.033	0.012	0.003	**0.420**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	2	0.251	0.846	0.193	0.002	0.061	0.030	0.007	**1.140**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.204	0.531	0.193	0.002	0.063	0.030	0.006	**0.826**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.154	0.576	0.193	0.002	0.060	0.029	0.006	**0.867**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.137	0.459	0.193	0.002	0.048	0.029	0.005	**0.736**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.114	0.353	0.200	0.002	0.044	0.029	0.004	**0.633**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.112	0.376	0.200	0.002	0.042	0.028	0.004	**0.653**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.107	0.224	0.200	0.002	0.036	0.028	0.003	**0.493**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.140	0.079	0.193	0.002	0.024	0.001	0.001	**0.300**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.188	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.162	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.000	0.200	-0.200
2002	January		0.125	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.113	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.104	0.040	0.193	0.002	0.019	0.000	0.000	**0.255**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.100	0.073	0.200	0.002	0.032	0.001	0.002	**0.310**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.785	0.438	0.193	0.002	0.040	0.029	0.007	**0.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		5.277	0.693	0.200	0.002	0.044	0.030	0.007	**0.976**	0.000	0.000	0.000	0.464	0.200	0.264
	July		1.051	0.821	0.193	0.002	0.062	0.030	0.009	**1.117**	0.000	0.000	0.000	0.913	0.200	0.713
	August	1	0.719	0.118	0.197	0.002	0.033	0.012	0.003	**0.366**	0.000	0.000	0.000	0.749	0.200	0.549
	August	2	0.618	0.710	0.193	0.002	0.061	0.030	0.007	**1.004**	0.000	0.000	0.000	0.518	0.200	0.318
	August	3	0.574	0.477	0.193	0.002	0.063	0.030	0.006	**0.772**	0.000	0.000	0.000	0.473	0.200	0.273
	August	4	0.553	0.682	0.193	0.002	0.060	0.029	0.006	**0.973**	0.000	0.000	0.000	0.352	0.200	0.152
	September	1	0.584	0.362	0.193	0.002	0.048	0.029	0.005	**0.639**	0.000	0.000	0.000	0.349	0.200	0.149
	September	2	0.535	0.299	0.200	0.002	0.044	0.029	0.004	**0.578**	0.000	0.000	0.000	0.303	0.200	0.103
	September	3	0.537	0.337	0.200	0.002	0.042	0.028	0.004	**0.613**	0.000	0.000	0.000	0.246	0.200	0.046
	September	4	0.525	0.228	0.200	0.002	0.036	0.028	0.003	**0.498**	0.000	0.000	0.000	0.226	0.200	0.026
	October		0.515	0.055	0.193	0.002	0.024	0.001	0.001	**0.276**	0.000	0.000	0.000	0.157	0.200	-0.043
	November		0.485	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.115	0.200	-0.085
	December		0.455	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.124	0.200	-0.076
2003	January		0.408	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.161	0.200	-0.039
	February		0.366	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.166	0.200	-0.034
	March		0.338	0.066	0.193	0.002	0.019	0.000	0.000	**0.281**	0.000	0.000	0.000	0.143	0.200	-0.057
	April		0.633	0.007	0.200	0.002	0.032	0.001	0.002	**0.244**	0.000	0.000	0.000	0.186	0.200	-0.014
	May		2.705	0.340	0.193	0.002	0.040	0.029	0.007	**0.611**	0.000	0.000	0.000	0.791	0.200	0.591
	June		2.369	0.698	0.200	0.002	0.044	0.030	0.007	**0.981**	0.000	0.000	0.000	1.552	0.200	1.352
	July		1.112	0.888	0.193	0.002	0.062	0.030	0.009	**1.185**	0.000	0.000	0.000	1.191	0.200	0.991
	August	1	0.925	0.192	0.197	0.002	0.033	0.012	0.003	**0.439**	0.000	0.000	0.000	0.981	0.200	0.781
	August	2	0.923	0.641	0.193	0.002	0.061	0.030	0.007	**0.935**	0.000	0.000	0.000	0.779	0.200	0.579
	August	3	0.878	0.540	0.193	0.002	0.063	0.030	0.006	**0.835**	0.000	0.000	0.000	0.689	0.200	0.489
	August	4	0.857	0.589	0.193	0.002	0.060	0.029	0.006	**0.880**	0.000	0.000	0.000	0.581	0.200	0.381
	September	1	0.821	0.498	0.193	0.002	0.048	0.029	0.005	**0.775**	0.000	0.000	0.000	0.517	0.200	0.317
	September	2	0.847	0.276	0.200	0.002	0.044	0.029	0.004	**0.556**	0.000	0.000	0.000	0.502	0.200	0.302
	September	3	0.838	0.273	0.200	0.002	0.042	0.028	0.004	**0.550**	0.000	0.000	0.000	0.463	0.200	0.263
	September	4	0.794	0.247	0.200	0.002	0.036	0.028	0.003	**0.516**	0.000	0.000	0.000	0.437	0.200	0.237
	October		0.878	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.408	0.200	0.208
	November		0.859	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.513	0.200	0.313
	December		0.693	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.522	0.200	0.322
2004	January		0.616	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.478	0.200	0.278
	February		0.564	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.424	0.200	0.224
	March		0.521	0.152	0.193	0.002	0.019	0.000	0.000	**0.367**	0.000	0.000	0.000	0.361	0.200	0.161

Guichon - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.604	0.097	0.200	0.002	0.032	0.001	0.002	**0.334**	0.000	0.000	0.000	0.285	0.200	0.085
	May		1.786	0.489	0.193	0.002	0.040	0.029	0.007	**0.760**	0.000	0.000	0.000	0.504	0.200	0.304
	June		1.297	0.715	0.200	0.002	0.044	0.030	0.007	**0.998**	0.000	0.000	0.000	0.795	0.200	0.595
	July		0.787	0.756	0.193	0.002	0.062	0.030	0.009	**1.053**	0.000	0.000	0.000	0.521	0.200	0.321
	August	1	0.668	0.178	0.197	0.002	0.033	0.012	0.003	**0.425**	0.000	0.000	0.000	0.441	0.200	0.241
	August	2	0.595	0.779	0.193	0.002	0.061	0.030	0.007	**1.073**	0.000	0.000	0.000	0.246	0.200	0.046
	August	3	0.592	0.540	0.193	0.002	0.063	0.030	0.006	**0.835**	0.000	0.000	0.000	0.236	0.200	0.036
	August	4	0.663	0.358	0.193	0.002	0.060	0.029	0.006	**0.649**	0.000	0.000	0.000	0.224	0.200	0.024
	September	1	0.723	0.237	0.193	0.002	0.048	0.029	0.005	**0.514**	0.000	0.000	0.000	0.223	0.200	0.023
	September	2	0.708	0.255	0.200	0.002	0.044	0.029	0.004	**0.535**	0.000	0.000	0.000	0.199	0.200	-0.001
	September	3	0.714	0.202	0.200	0.002	0.042	0.028	0.004	**0.478**	0.000	0.000	0.000	0.194	0.200	-0.006
	September	4	0.649	0.237	0.200	0.002	0.036	0.028	0.003	**0.506**	0.000	0.000	0.000	0.184	0.200	-0.016
	October		0.604	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.183	0.200	-0.017
	November		0.538	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.249	0.200	0.049
	December		0.490	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.269	0.200	0.069
2005	January		0.448	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.262	0.200	0.062
	February		0.425	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.247	0.200	0.047
	March		0.429	0.116	0.193	0.002	0.019	0.000	0.000	**0.331**	0.000	0.000	0.000	0.237	0.200	0.037
	April		0.411	0.102	0.200	0.002	0.032	0.001	0.002	**0.339**	0.000	0.000	0.000	0.192	0.200	-0.008
	May		0.885	0.572	0.193	0.002	0.040	0.029	0.007	**0.843**	0.000	0.000	0.000	0.226	0.200	0.026
	June		0.676	0.521	0.200	0.002	0.044	0.030	0.007	**0.804**	0.000	0.000	0.000	0.179	0.200	-0.021
	July		0.404	0.771	0.193	0.002	0.062	0.030	0.009	**1.067**	0.000	0.000	0.000	0.067	0.200	-0.133
	August	1	0.286	0.204	0.197	0.002	0.033	0.012	0.003	**0.452**	0.000	0.000	0.000	0.079	0.200	-0.121
	August	2	0.268	0.689	0.193	0.002	0.061	0.030	0.007	**0.983**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	3	0.298	0.518	0.193	0.002	0.063	0.030	0.006	**0.812**	0.000	0.000	0.000	0.000	0.200	-0.200
	August	4	0.280	0.587	0.193	0.002	0.060	0.029	0.006	**0.878**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	1	0.282	0.375	0.193	0.002	0.048	0.029	0.005	**0.652**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	2	0.437	0.094	0.200	0.002	0.044	0.029	0.004	**0.374**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	3	0.463	0.358	0.200	0.002	0.042	0.028	0.004	**0.634**	0.000	0.000	0.000	0.000	0.200	-0.200
	September	4	0.458	0.164	0.200	0.002	0.036	0.028	0.003	**0.434**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.436	0.000	0.193	0.002	0.024	0.001	0.001	**0.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.319	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.022	0.200	-0.178
	December		0.277	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.021	0.200	-0.179
2006	January		0.253	0.000	0.193	0.002	0.019	0.000	0.000	**0.216**	0.000	0.000	0.000	0.018	0.200	-0.182
	February		0.225	0.000	0.214	0.002	0.018	0.000	0.000	**0.235**	0.000	0.000	0.000	0.014	0.200	-0.186
	March		0.202	0.149	0.193	0.002	0.019	0.000	0.000	**0.364**	0.000	0.000	0.000	0.007	0.200	-0.193
	April		0.237	0.065	0.200	0.002	0.032	0.001	0.002	**0.303**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.191	0.480	0.193	0.002	0.040	0.029	0.007	**0.751**	0.000	0.000	0.000	0.194	0.200	-0.006
	June		2.654	0.692	0.200	0.002	0.044	0.030	0.007	**0.975**	0.000	0.000	0.000	1.226	0.200	1.026
	July		0.740	0.892	0.193	0.002	0.062	0.030	0.009	**1.189**	0.000	0.000	0.000	0.881	0.200	0.681
	August	1	0.603	0.181	0.197	0.002	0.033	0.012	0.003	**0.429**	0.000	0.000	0.000	0.699	0.200	0.499
	August	2	0.584	0.628	0.193	0.002	0.061	0.030	0.007	**0.922**	0.000	0.000	0.000	0.498	0.200	0.298
	August	3	0.559	0.591	0.193	0.002	0.063	0.030	0.006	**0.886**	0.000	0.000	0.000	0.416	0.200	0.216
	August	4	0.575	0.602	0.193	0.002	0.060	0.029	0.006	**0.893**	0.000	0.000	0.000	0.336	0.200	0.136
	September	1	0.527	0.550	0.193	0.002	0.048	0.029	0.005	**0.827**	0.000	0.000	0.000	0.283	0.200	0.083
	September	2	0.642	0.182	0.200	0.002	0.044	0.029	0.004	**0.462**	0.000	0.000	0.000	0.300	0.200	0.100
	September	3	0.650	0.259	0.200	0.002	0.042	0.028	0.004	**0.536**	0.000	0.000	0.000	0.238	0.200	0.038
	September	4	0.597	0.259	0.200	0.002	0.036	0.028	0.003	**0.528**	0.000	0.000	0.000	0.199	0.200	-0.001
	October		0.564	0.080	0.193	0.002	0.024	0.001	0.001	**0.301**	0.000	0.000	0.000	0.135	0.200	-0.065
	November		0.512	0.000	0.200	0.002	0.019	0.000	0.000	**0.222**	0.000	0.000	0.000	0.111	0.200	-0.089
	December		0.479	0.000	0.193	0.002	0.019	0.000	0.000	**0.215**	0.000	0.000	0.000	0.160	0.200	-0.040

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.096	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	2.458	0.000	0.000	3.485	1.420	2.065
	February		1.054	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.836	0.000	0.000	2.821	1.420	1.401
	March		1.013	0.000	0.003	0.003	0.042	0.005	0.015	**0.067**	1.379	0.000	0.000	2.324	1.420	0.904
	April		0.973	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	1.933	0.000	0.000	2.807	1.420	1.387
	May		11.773	0.153	0.003	0.003	0.090	0.010	0.029	**0.289**	18.938	0.000	0.000	30.422	1.420	29.002
	June		28.158	0.311	0.003	0.003	0.098	0.011	0.035	**0.461**	45.352	0.000	0.000	73.049	1.420	71.629
	July		1.356	0.440	0.003	0.003	0.138	0.012	0.041	**0.637**	17.175	0.000	0.000	17.894	1.420	16.474
	August	1	1.328	0.071	0.003	0.003	0.073	0.008	0.022	**0.180**	14.467	0.000	0.000	15.615	1.420	14.195
	August	2	1.315	0.399	0.003	0.003	0.137	0.012	0.054	**0.607**	8.360	0.000	0.000	9.068	1.420	7.648
	August	3	1.302	0.302	0.003	0.003	0.140	0.011	0.053	**0.512**	4.258	0.000	0.000	5.047	1.420	3.627
	August	4	1.288	0.339	0.003	0.003	0.134	0.011	0.049	**0.538**	3.632	0.000	0.000	4.383	1.420	2.963
	September	1	1.275	0.259	0.003	0.003	0.106	0.010	0.066	**0.447**	2.898	0.000	0.000	3.726	1.420	2.306
	September	2	1.263	0.123	0.003	0.003	0.099	0.009	0.037	**0.274**	2.033	0.000	0.000	3.021	1.420	1.601
	September	3	1.250	0.238	0.003	0.003	0.094	0.009	0.034	**0.381**	2.785	0.000	0.000	3.654	1.420	2.234
	September	4	1.238	0.126	0.003	0.003	0.080	0.008	0.031	**0.251**	1.311	0.000	0.000	2.298	1.420	0.878
	October		1.593	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	9.144	0.000	0.000	10.660	1.420	9.240
	November		1.269	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	2.752	0.000	0.000	3.951	1.420	2.531
	December		1.173	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.826	0.000	0.000	1.932	1.420	0.512
1968	January		2.090	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	3.997	0.000	0.000	6.019	1.420	4.599
	February		1.306	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.555	0.000	0.000	1.792	1.420	0.372
	March		2.956	0.000	0.003	0.003	0.042	0.005	0.015	**0.067**	5.758	0.000	0.000	8.646	1.420	7.226
	April		2.374	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	3.960	0.000	0.000	6.235	1.420	4.815
	May		17.438	0.137	0.003	0.003	0.090	0.010	0.029	**0.272**	26.243	0.000	0.000	43.409	1.420	41.989
	June		13.507	0.327	0.003	0.003	0.098	0.011	0.035	**0.478**	21.290	0.000	0.000	34.319	1.420	32.899
	July		8.385	0.424	0.003	0.003	0.138	0.012	0.041	**0.620**	31.100	0.000	0.000	38.865	1.420	37.445
	August	1	1.650	0.102	0.003	0.003	0.073	0.008	0.022	**0.210**	27.107	0.000	0.000	28.546	1.420	27.126
	August	2	1.643	0.326	0.003	0.003	0.137	0.012	0.054	**0.535**	19.715	0.000	0.000	20.824	1.420	19.404
	August	3	1.637	0.169	0.003	0.003	0.140	0.011	0.053	**0.380**	11.961	0.000	0.000	13.217	1.420	11.797
	August	4	1.632	0.240	0.003	0.003	0.134	0.011	0.049	**0.439**	12.930	0.000	0.000	14.122	1.420	12.702
	September	1	1.626	0.219	0.003	0.003	0.106	0.010	0.066	**0.407**	9.077	0.000	0.000	10.296	1.420	8.876
	September	2	1.616	0.166	0.003	0.003	0.099	0.009	0.037	**0.317**	4.851	0.000	0.000	6.151	1.420	4.731
	September	3	1.603	0.135	0.003	0.003	0.094	0.009	0.034	**0.278**	1.708	0.000	0.000	3.032	1.420	1.612
	September	4	1.588	0.109	0.003	0.003	0.080	0.008	0.031	**0.234**	5.100	0.000	0.000	6.454	1.420	5.034
	October		1.548	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	1.238	0.000	0.000	2.709	1.420	1.289
	November		1.487	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.942	0.000	0.000	2.359	1.420	0.939
	December		1.428	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.711	0.000	0.000	2.071	1.420	0.651
1969	January		1.370	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.523	0.000	0.000	1.825	1.420	0.405
	February		1.317	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.391	0.000	0.000	1.640	1.420	0.220
	March		1.267	0.043	0.003	0.003	0.042	0.005	0.015	**0.111**	0.295	0.000	0.000	1.451	1.420	0.031
	April		3.798	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	8.365	0.000	0.000	12.063	1.420	10.643
	May		20.816	0.225	0.003	0.003	0.090	0.010	0.029	**0.360**	23.876	0.000	0.000	44.331	1.420	42.911
	June		15.210	0.361	0.003	0.003	0.098	0.011	0.035	**0.511**	43.591	0.000	0.000	58.290	1.420	56.870
	July		7.444	0.366	0.003	0.003	0.138	0.012	0.041	**0.562**	18.892	0.000	0.000	25.774	1.420	24.354
	August	1	1.648	0.097	0.003	0.003	0.073	0.008	0.022	**0.206**	9.740	0.000	0.000	11.182	1.420	9.762
	August	2	1.631	0.337	0.003	0.003	0.137	0.012	0.054	**0.545**	8.363	0.000	0.000	9.449	1.420	8.029
	August	3	1.615	0.230	0.003	0.003	0.140	0.011	0.053	**0.441**	3.476	0.000	0.000	4.651	1.420	3.231
	August	4	1.599	0.310	0.003	0.003	0.134	0.011	0.049	**0.509**	3.658	0.000	0.000	4.748	1.420	3.328
	September	1	1.583	0.132	0.003	0.003	0.106	0.010	0.066	**0.320**	2.500	0.000	0.000	3.763	1.420	2.343
	September	2	1.569	0.119	0.003	0.003	0.099	0.009	0.037	**0.271**	6.277	0.000	0.000	7.575	1.420	6.155
	September	3	1.556	0.109	0.003	0.003	0.094	0.009	0.034	**0.252**	1.302	0.000	0.000	2.606	1.420	1.186
	September	4	1.543	0.090	0.003	0.003	0.080	0.008	0.031	**0.216**	1.735	0.000	0.000	3.063	1.420	1.643
	October		1.682	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	3.744	0.000	0.000	5.350	1.420	3.930
	November		1.562	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	4.604	0.000	0.000	6.097	1.420	4.677
	December		1.518	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.841	0.000	0.000	2.292	1.420	0.872
1970	January		1.457	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.626	0.000	0.000	2.015	1.420	0.595
	February		1.479	0.011	0.003	0.003	0.040	0.006	0.017	**0.079**	1.066	0.000	0.000	2.466	1.420	1.046
	March		1.582	0.065	0.003	0.003	0.042	0.005	0.015	**0.132**	2.387	0.000	0.000	3.837	1.420	2.417
	April		5.159	0.006	0.003	0.003	0.071	0.005	0.018	**0.106**	7.753	0.000	0.000	12.806	1.420	11.386
	May		3.697	0.268	0.003	0.003	0.090	0.010	0.029	**0.403**	15.609	0.000	0.000	18.903	1.420	17.483

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		1.584	0.417	0.003	0.003	0.098	0.011	0.035	**0.567**	17.960	0.000	0.000	18.977	1.420	17.557
	July		1.527	0.476	0.003	0.003	0.138	0.012	0.041	**0.672**	14.648	0.000	0.000	15.503	1.420	14.083
	August	1	1.490	0.117	0.003	0.003	0.073	0.008	0.022	**0.226**	14.816	0.000	0.000	16.081	1.420	14.661
	August	2	1.475	0.362	0.003	0.003	0.137	0.012	0.054	**0.570**	12.551	0.000	0.000	13.456	1.420	12.036
	August	3	1.460	0.341	0.003	0.003	0.140	0.011	0.053	**0.551**	8.597	0.000	0.000	9.506	1.420	8.086
	August	4	1.445	0.321	0.003	0.003	0.134	0.011	0.049	**0.521**	5.140	0.000	0.000	6.065	1.420	4.645
	September	1	1.431	0.060	0.003	0.003	0.106	0.010	0.066	**0.248**	5.309	0.000	0.000	6.491	1.420	5.071
	September	2	1.417	0.149	0.003	0.003	0.099	0.009	0.037	**0.301**	1.100	0.000	0.000	2.217	1.420	0.797
	September	3	1.403	0.164	0.003	0.003	0.094	0.009	0.034	**0.308**	1.024	0.000	0.000	2.120	1.420	0.700
	September	4	1.389	0.117	0.003	0.003	0.080	0.008	0.031	**0.243**	1.460	0.000	0.000	2.606	1.420	1.186
	October		1.354	0.137	0.003	0.003	0.054	0.006	0.011	**0.214**	0.840	0.000	0.000	1.980	1.420	0.560
	November		1.300	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.632	0.000	0.000	1.862	1.420	0.442
	December		1.248	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.468	0.000	0.000	1.648	1.420	0.228
1971	January		1.198	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.350	0.000	0.000	1.480	1.420	0.060
	February		1.152	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.570	0.000	0.000	1.654	1.420	0.234
	March		1.202	0.000	0.003	0.003	0.042	0.005	0.015	**0.067**	1.089	0.000	0.000	2.223	1.420	0.803
	April		6.483	0.020	0.003	0.003	0.071	0.005	0.018	**0.120**	8.850	0.000	0.000	15.214	1.420	13.794
	May		16.430	0.338	0.003	0.003	0.090	0.010	0.029	**0.473**	33.656	0.000	0.000	49.613	1.420	48.193
	June		2.623	0.341	0.003	0.003	0.098	0.011	0.035	**0.491**	28.039	0.000	0.000	30.171	1.420	28.751
	July		1.380	0.509	0.003	0.003	0.138	0.012	0.041	**0.705**	20.209	0.000	0.000	20.884	1.420	19.464
	August	1	1.347	0.133	0.003	0.003	0.073	0.008	0.022	**0.242**	7.184	0.000	0.000	8.289	1.420	6.869
	August	2	1.333	0.494	0.003	0.003	0.137	0.012	0.054	**0.702**	6.324	0.000	0.000	6.955	1.420	5.535
	August	3	1.319	0.285	0.003	0.003	0.140	0.011	0.053	**0.495**	3.570	0.000	0.000	4.395	1.420	2.975
	August	4	1.306	0.373	0.003	0.003	0.134	0.011	0.049	**0.572**	4.876	0.000	0.000	5.610	1.420	4.190
	September	1	1.293	0.206	0.003	0.003	0.106	0.010	0.066	**0.394**	2.540	0.000	0.000	3.439	1.420	2.019
	September	2	1.280	0.171	0.003	0.003	0.099	0.009	0.037	**0.323**	1.318	0.000	0.000	2.275	1.420	0.855
	September	3	1.267	0.186	0.003	0.003	0.094	0.009	0.034	**0.330**	2.051	0.000	0.000	2.988	1.420	1.568
	September	4	1.255	0.104	0.003	0.003	0.080	0.008	0.031	**0.229**	1.174	0.000	0.000	2.200	1.420	0.780
	October		1.223	0.106	0.003	0.003	0.054	0.006	0.011	**0.182**	1.043	0.000	0.000	2.083	1.420	0.663
	November		1.174	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.751	0.000	0.000	1.856	1.420	0.436
	December		1.128	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.556	0.000	0.000	1.616	1.420	0.196
1972	January		1.082	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.410	0.000	0.000	1.423	1.420	0.003
	February		1.040	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.305	0.000	0.000	1.276	1.420	-0.144
	March		1.099	0.040	0.003	0.003	0.042	0.005	0.015	**0.108**	0.550	0.000	0.000	1.541	1.420	0.121
	April		1.188	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	5.938	0.000	0.000	7.026	1.420	5.606
	May		10.531	0.295	0.003	0.003	0.090	0.010	0.029	**0.430**	35.333	0.000	0.000	45.433	1.420	44.013
	June		1.175	0.336	0.003	0.003	0.098	0.011	0.035	**0.486**	26.583	0.000	0.000	27.272	1.420	25.852
	July		1.148	0.476	0.003	0.003	0.138	0.012	0.041	**0.673**	5.296	0.000	0.000	5.771	1.420	4.351
	August	1	1.119	0.105	0.003	0.003	0.073	0.008	0.022	**0.214**	5.475	0.000	0.000	6.380	1.420	4.960
	August	2	1.108	0.344	0.003	0.003	0.137	0.012	0.054	**0.552**	4.278	0.000	0.000	4.833	1.420	3.413
	August	3	1.096	0.299	0.003	0.003	0.140	0.011	0.053	**0.510**	3.828	0.000	0.000	4.414	1.420	2.994
	August	4	1.085	0.412	0.003	0.003	0.134	0.011	0.049	**0.612**	4.226	0.000	0.000	4.700	1.420	3.280
	September	1	1.074	0.237	0.003	0.003	0.106	0.010	0.066	**0.424**	2.993	0.000	0.000	3.643	1.420	2.223
	September	2	1.063	0.176	0.003	0.003	0.099	0.009	0.037	**0.328**	2.098	0.000	0.000	2.834	1.420	1.414
	September	3	1.053	0.104	0.003	0.003	0.094	0.009	0.034	**0.247**	1.298	0.000	0.000	2.104	1.420	0.684
	September	4	1.043	0.000	0.003	0.003	0.080	0.008	0.031	**0.125**	1.179	0.000	0.000	2.096	1.420	0.676
	October		1.016	0.083	0.003	0.003	0.054	0.006	0.011	**0.160**	0.834	0.000	0.000	1.691	1.420	0.271
	November		0.976	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.728	0.000	0.000	1.634	1.420	0.214
	December		0.937	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.490	0.000	0.000	1.359	1.420	-0.061
1973	January		0.899	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.361	0.000	0.000	1.192	1.420	-0.228
	February		0.887	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.937	0.000	0.000	2.755	1.420	1.335
	March		0.835	0.061	0.003	0.003	0.042	0.005	0.015	**0.128**	1.999	0.000	0.000	2.705	1.420	1.285
	April		1.339	0.031	0.003	0.003	0.071	0.005	0.018	**0.130**	2.309	0.000	0.000	3.518	1.420	2.098
	May		1.598	0.330	0.003	0.003	0.090	0.010	0.029	**0.465**	13.782	0.000	0.000	14.914	1.420	13.494
	June		0.920	0.357	0.003	0.003	0.098	0.011	0.035	**0.507**	7.532	0.000	0.000	7.945	1.420	6.525
	July		0.884	0.456	0.003	0.003	0.138	0.012	0.041	**0.653**	2.847	0.000	0.000	3.078	1.420	1.658
	August	1	0.861	0.119	0.003	0.003	0.073	0.008	0.022	**0.228**	4.422	0.000	0.000	5.056	1.420	3.636
	August	2	0.852	0.476	0.003	0.003	0.137	0.012	0.054	**0.684**	4.624	0.000	0.000	4.792	1.420	3.372
	August	3	0.844	0.245	0.003	0.003	0.140	0.011	0.053	**0.456**	1.921	0.000	0.000	2.309	1.420	0.889
	August	4	0.835	0.276	0.003	0.003	0.134	0.011	0.049	**0.475**	1.421	0.000	0.000	1.780	1.420	0.360
	September	1	0.827	0.249	0.003	0.003	0.106	0.010	0.066	**0.437**	2.512	0.000	0.000	2.901	1.420	1.481

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.818	0.236	0.003	0.003	0.099	0.009	0.037	**0.388**	2.089	0.000	0.000	2.520	1.420	1.100
	September	3	0.810	0.144	0.003	0.003	0.094	0.009	0.034	**0.287**	1.041	0.000	0.000	1.563	1.420	0.143
	September	4	0.802	0.108	0.003	0.003	0.080	0.008	0.031	**0.233**	0.802	0.000	0.000	1.371	1.420	-0.049
	October		0.782	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	3.726	0.000	0.000	4.431	1.420	3.011
	November		0.750	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.905	0.000	0.000	1.585	1.420	0.165
	December		0.720	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.919	0.000	0.000	1.571	1.420	0.151
1974	January		0.690	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	1.740	0.000	0.000	2.362	1.420	0.942
	February		0.680	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.019	0.000	0.000	1.630	1.420	0.210
	March		0.869	0.035	0.003	0.003	0.042	0.005	0.015	**0.102**	2.266	0.000	0.000	3.033	1.420	1.613
	April		6.642	0.014	0.003	0.003	0.071	0.005	0.018	**0.114**	7.553	0.000	0.000	14.081	1.420	12.661
	May		8.358	0.281	0.003	0.003	0.090	0.010	0.029	**0.416**	15.710	0.000	0.000	23.652	1.420	22.232
	June		3.669	0.425	0.003	0.003	0.098	0.011	0.035	**0.575**	32.110	0.000	0.000	35.204	1.420	33.784
	July		1.071	0.397	0.003	0.003	0.138	0.012	0.041	**0.594**	16.096	0.000	0.000	16.574	1.420	15.154
	August	1	1.050	0.117	0.003	0.003	0.073	0.008	0.022	**0.225**	20.482	0.000	0.000	21.307	1.420	19.887
	August	2	1.039	0.246	0.003	0.003	0.137	0.012	0.054	**0.454**	6.268	0.000	0.000	6.853	1.420	5.433
	August	3	1.029	0.293	0.003	0.003	0.140	0.011	0.053	**0.503**	3.307	0.000	0.000	3.832	1.420	2.412
	August	4	1.019	0.387	0.003	0.003	0.134	0.011	0.049	**0.586**	4.384	0.000	0.000	4.817	1.420	3.397
	September	1	1.008	0.284	0.003	0.003	0.106	0.010	0.066	**0.472**	3.820	0.000	0.000	4.356	1.420	2.936
	September	2	0.998	0.186	0.003	0.003	0.099	0.009	0.037	**0.338**	1.937	0.000	0.000	2.598	1.420	1.178
	September	3	0.988	0.244	0.003	0.003	0.094	0.009	0.034	**0.387**	3.064	0.000	0.000	3.666	1.420	2.246
	September	4	0.979	0.127	0.003	0.003	0.080	0.008	0.031	**0.252**	1.676	0.000	0.000	2.403	1.420	0.983
	October		0.954	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	1.450	0.000	0.000	2.328	1.420	0.908
	November		0.916	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	1.197	0.000	0.000	2.043	1.420	0.623
	December		0.880	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.649	0.000	0.000	1.461	1.420	0.041
1975	January		0.844	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.523	0.000	0.000	1.299	1.420	-0.121
	February		0.812	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.398	0.000	0.000	1.141	1.420	-0.279
	March		0.780	0.032	0.003	0.003	0.042	0.005	0.015	**0.099**	0.304	0.000	0.000	0.984	1.420	-0.436
	April		2.621	0.008	0.003	0.003	0.071	0.005	0.018	**0.107**	8.050	0.000	0.000	10.564	1.420	9.144
	May		11.962	0.263	0.003	0.003	0.090	0.010	0.029	**0.398**	24.360	0.000	0.000	35.924	1.420	34.504
	June		1.903	0.344	0.003	0.003	0.098	0.011	0.035	**0.494**	32.468	0.000	0.000	33.877	1.420	32.457
	July		1.029	0.478	0.003	0.003	0.138	0.012	0.041	**0.675**	12.488	0.000	0.000	12.842	1.420	11.422
	August	1	1.003	0.094	0.003	0.003	0.073	0.008	0.022	**0.202**	2.763	0.000	0.000	3.564	1.420	2.144
	August	2	0.993	0.347	0.003	0.003	0.137	0.012	0.054	**0.555**	2.788	0.000	0.000	3.225	1.420	1.805
	August	3	0.983	0.231	0.003	0.003	0.140	0.011	0.053	**0.441**	2.591	0.000	0.000	3.133	1.420	1.713
	August	4	0.973	0.274	0.003	0.003	0.134	0.011	0.049	**0.473**	1.396	0.000	0.000	1.895	1.420	0.475
	September	1	0.963	0.264	0.003	0.003	0.106	0.010	0.066	**0.452**	1.685	0.000	0.000	2.196	1.420	0.776
	September	2	0.953	0.221	0.003	0.003	0.099	0.009	0.037	**0.372**	1.904	0.000	0.000	2.485	1.420	1.065
	September	3	0.944	0.223	0.003	0.003	0.094	0.009	0.034	**0.366**	1.460	0.000	0.000	2.038	1.420	0.618
	September	4	0.935	0.124	0.003	0.003	0.080	0.008	0.031	**0.250**	1.316	0.000	0.000	2.001	1.420	0.581
	October		0.911	0.100	0.003	0.003	0.054	0.006	0.011	**0.176**	0.861	0.000	0.000	1.596	1.420	0.176
	November		0.875	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.655	0.000	0.000	1.460	1.420	0.040
	December		0.840	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.487	0.000	0.000	1.259	1.420	-0.161
1976	January		0.806	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.358	0.000	0.000	1.096	1.420	-0.324
	February		0.774	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.266	0.000	0.000	0.971	1.420	-0.449
	March		0.743	0.053	0.003	0.003	0.042	0.005	0.015	**0.121**	0.198	0.000	0.000	0.820	1.420	-0.600
	April		0.713	0.026	0.003	0.003	0.071	0.005	0.018	**0.125**	0.785	0.000	0.000	1.372	1.420	-0.048
	May		0.718	0.255	0.003	0.003	0.090	0.010	0.029	**0.390**	10.324	0.000	0.000	10.652	1.420	9.232
	June		0.742	0.324	0.003	0.003	0.098	0.011	0.035	**0.474**	15.940	0.000	0.000	16.208	1.420	14.788
	July		0.720	0.415	0.003	0.003	0.138	0.012	0.041	**0.611**	3.940	0.000	0.000	4.049	1.420	2.629
	August	1	0.702	0.056	0.003	0.003	0.073	0.008	0.022	**0.164**	3.568	0.000	0.000	4.106	1.420	2.686
	August	2	0.706	0.019	0.003	0.003	0.137	0.012	0.054	**0.228**	3.413	0.000	0.000	3.891	1.420	2.471
	August	3	7.902	0.209	0.003	0.003	0.140	0.011	0.053	**0.419**	3.304	0.000	0.000	10.787	1.420	9.367
	August	4	0.753	0.266	0.003	0.003	0.134	0.011	0.049	**0.465**	0.710	0.000	0.000	0.998	1.420	-0.422
	September	1	0.746	0.221	0.003	0.003	0.106	0.010	0.066	**0.409**	0.658	0.000	0.000	0.995	1.420	-0.425
	September	2	0.738	0.156	0.003	0.003	0.099	0.009	0.037	**0.308**	0.611	0.000	0.000	1.042	1.420	-0.378
	September	3	0.731	0.215	0.003	0.003	0.094	0.009	0.034	**0.359**	0.568	0.000	0.000	0.940	1.420	-0.480
	September	4	0.724	0.145	0.003	0.003	0.080	0.008	0.031	**0.270**	0.527	0.000	0.000	0.981	1.420	-0.439
	October		0.706	0.109	0.003	0.003	0.054	0.006	0.011	**0.186**	0.438	0.000	0.000	0.957	1.420	-0.463
	November		0.677	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.324	0.000	0.000	0.931	1.420	-0.489
	December		0.650	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.240	0.000	0.000	0.822	1.420	-0.598
1977	January		0.624	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.176	0.000	0.000	0.732	1.420	-0.688

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.600	0.003	0.003	0.003	0.040	0.006	0.017	**0.072**	0.137	0.000	0.000	0.666	1.420	-0.754
	March		0.577	0.024	0.003	0.003	0.042	0.005	0.015	**0.091**	0.267	0.000	0.000	0.753	1.420	-0.667
	April		1.997	0.025	0.003	0.003	0.071	0.005	0.018	**0.125**	11.801	0.000	0.000	13.673	1.420	12.253
	May		0.731	0.236	0.003	0.003	0.090	0.010	0.029	**0.371**	11.301	0.000	0.000	11.661	1.420	10.241
	June		0.660	0.384	0.003	0.003	0.098	0.011	0.035	**0.534**	11.466	0.000	0.000	11.591	1.420	10.171
	July		0.635	0.379	0.003	0.003	0.138	0.012	0.041	**0.576**	1.124	0.000	0.000	1.183	1.420	-0.237
	August	1	0.619	0.123	0.003	0.003	0.073	0.008	0.022	**0.231**	0.685	0.000	0.000	1.072	1.420	-0.348
	August	2	0.612	0.433	0.003	0.003	0.137	0.012	0.054	**0.642**	0.635	0.000	0.000	0.605	1.420	-0.815
	August	3	0.605	0.340	0.003	0.003	0.140	0.011	0.053	**0.551**	0.588	0.000	0.000	0.643	1.420	-0.777
	August	4	0.599	0.213	0.003	0.003	0.134	0.011	0.049	**0.412**	0.545	0.000	0.000	0.732	1.420	-0.688
	September	1	0.593	0.213	0.003	0.003	0.106	0.010	0.066	**0.401**	0.505	0.000	0.000	0.697	1.420	-0.723
	September	2	0.587	0.189	0.003	0.003	0.099	0.009	0.037	**0.341**	0.469	0.000	0.000	0.715	1.420	-0.705
	September	3	0.581	0.127	0.003	0.003	0.094	0.009	0.034	**0.270**	0.436	0.000	0.000	0.746	1.420	-0.674
	September	4	0.575	0.103	0.003	0.003	0.080	0.008	0.031	**0.228**	0.405	0.000	0.000	0.751	1.420	-0.669
	October		0.561	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	2.015	0.000	0.000	2.500	1.420	1.080
	November		0.540	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	1.113	0.000	0.000	1.583	1.420	0.163
	December		0.518	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.335	0.000	0.000	0.785	1.420	-0.635
1978	January		0.497	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.246	0.000	0.000	0.675	1.420	-0.745
	February		0.478	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.185	0.000	0.000	0.594	1.420	-0.826
	March		2.604	0.047	0.003	0.003	0.042	0.005	0.015	**0.115**	3.970	0.000	0.000	6.460	1.420	5.040
	April		11.270	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	22.468	0.000	0.000	33.638	1.420	32.218
	May		4.896	0.130	0.003	0.003	0.090	0.010	0.029	**0.265**	19.709	0.000	0.000	24.341	1.420	22.921
	June		0.848	0.394	0.003	0.003	0.098	0.011	0.035	**0.544**	19.508	0.000	0.000	19.812	1.420	18.392
	July		0.825	0.453	0.003	0.003	0.138	0.012	0.041	**0.650**	4.086	0.000	0.000	4.261	1.420	2.841
	August	1	0.804	0.125	0.003	0.003	0.073	0.008	0.022	**0.234**	1.067	0.000	0.000	1.638	1.420	0.218
	August	2	0.797	0.180	0.003	0.003	0.137	0.012	0.054	**0.388**	0.997	0.000	0.000	1.406	1.420	-0.014
	August	3	0.790	0.271	0.003	0.003	0.140	0.011	0.053	**0.482**	0.931	0.000	0.000	1.239	1.420	-0.181
	August	4	0.782	0.218	0.003	0.003	0.134	0.011	0.049	**0.418**	0.862	0.000	0.000	1.227	1.420	-0.193
	September	1	3.087	0.053	0.003	0.003	0.106	0.010	0.066	**0.241**	1.768	0.000	0.000	4.614	1.420	3.194
	September	2	0.813	0.138	0.003	0.003	0.099	0.009	0.037	**0.290**	0.782	0.000	0.000	1.305	1.420	-0.115
	September	3	0.805	0.181	0.003	0.003	0.094	0.009	0.034	**0.324**	0.726	0.000	0.000	1.207	1.420	-0.213
	September	4	0.797	0.109	0.003	0.003	0.080	0.008	0.031	**0.234**	0.674	0.000	0.000	1.238	1.420	-0.182
	October		0.777	0.170	0.003	0.003	0.054	0.006	0.011	**0.247**	0.810	0.000	0.000	1.340	1.420	-0.080
	November		0.750	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	5.422	0.000	0.000	6.102	1.420	4.682
	December		0.720	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.427	0.000	0.000	1.079	1.420	-0.341
1979	January		0.691	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.314	0.000	0.000	0.937	1.420	-0.483
	February		0.664	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.235	0.000	0.000	0.831	1.420	-0.589
	March		0.824	0.071	0.003	0.003	0.042	0.005	0.015	**0.138**	1.187	0.000	0.000	1.873	1.420	0.453
	April		8.818	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	15.903	0.000	0.000	24.622	1.420	23.202
	May		6.164	0.174	0.003	0.003	0.090	0.010	0.029	**0.310**	24.060	0.000	0.000	29.914	1.420	28.494
	June		0.978	0.374	0.003	0.003	0.098	0.011	0.035	**0.524**	15.751	0.000	0.000	16.204	1.420	14.784
	July		0.945	0.453	0.003	0.003	0.138	0.012	0.041	**0.649**	7.545	0.000	0.000	7.841	1.420	6.421
	August	1	0.922	0.113	0.003	0.003	0.073	0.008	0.022	**0.222**	2.214	0.000	0.000	2.914	1.420	1.494
	August	2	0.912	0.305	0.003	0.003	0.137	0.012	0.054	**0.514**	1.045	0.000	0.000	1.444	1.420	0.024
	August	3	0.903	0.181	0.003	0.003	0.140	0.011	0.053	**0.392**	0.982	0.000	0.000	1.494	1.420	0.074
	August	4	0.894	0.350	0.003	0.003	0.134	0.011	0.049	**0.549**	0.923	0.000	0.000	1.267	1.420	-0.153
	September	1	0.885	0.153	0.003	0.003	0.106	0.010	0.066	**0.341**	0.856	0.000	0.000	1.400	1.420	-0.020
	September	2	0.878	0.103	0.003	0.003	0.099	0.009	0.037	**0.255**	0.806	0.000	0.000	1.429	1.420	0.009
	September	3	0.872	0.244	0.003	0.003	0.094	0.009	0.034	**0.387**	0.759	0.000	0.000	1.243	1.420	-0.177
	September	4	0.863	0.129	0.003	0.003	0.080	0.008	0.031	**0.254**	0.704	0.000	0.000	1.313	1.420	-0.107
	October		2.414	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	11.976	0.000	0.000	14.314	1.420	12.894
	November		0.904	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	1.238	0.000	0.000	2.072	1.420	0.652
	December		0.874	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	1.266	0.000	0.000	2.072	1.420	0.652
1980	January		0.843	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.470	0.000	0.000	1.244	1.420	-0.176
	February		0.899	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.254	0.000	0.000	2.085	1.420	0.665
	March		0.867	0.000	0.003	0.003	0.042	0.005	0.015	**0.067**	1.358	0.000	0.000	2.158	1.420	0.738
	April		8.694	0.020	0.003	0.003	0.071	0.005	0.018	**0.119**	11.140	0.000	0.000	19.715	1.420	18.295
	May		1.986	0.243	0.003	0.003	0.090	0.010	0.029	**0.379**	20.347	0.000	0.000	21.954	1.420	20.534
	June		7.644	0.282	0.003	0.003	0.098	0.011	0.035	**0.432**	30.601	0.000	0.000	37.813	1.420	36.393
	July		1.031	0.424	0.003	0.003	0.138	0.012	0.041	**0.621**	3.160	0.000	0.000	3.571	1.420	2.151
	August	1	1.018	0.054	0.003	0.003	0.073	0.008	0.022	**0.162**	1.453	0.000	0.000	2.308	1.420	0.888

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	5.547	0.199	0.003	0.003	0.137	0.012	0.054	**0.407**	1.971	0.000	0.000	7.111	1.420	5.691
	August	3	1.406	0.237	0.003	0.003	0.140	0.011	0.053	**0.447**	1.241	0.000	0.000	2.199	1.420	0.779
	August	4	11.590	0.182	0.003	0.003	0.134	0.011	0.049	**0.381**	5.430	0.000	0.000	16.640	1.420	15.220
	September	1	1.933	0.168	0.003	0.003	0.106	0.010	0.066	**0.356**	1.942	0.000	0.000	3.519	1.420	2.099
	September	2	11.665	0.067	0.003	0.003	0.099	0.009	0.037	**0.219**	6.178	0.000	0.000	17.624	1.420	16.204
	September	3	1.207	0.194	0.003	0.003	0.094	0.009	0.034	**0.338**	0.940	0.000	0.000	1.810	1.420	0.390
	September	4	1.195	0.100	0.003	0.003	0.080	0.008	0.031	**0.225**	0.873	0.000	0.000	1.843	1.420	0.423
	October		1.165	0.031	0.003	0.003	0.054	0.006	0.011	**0.108**	2.689	0.000	0.000	3.747	1.420	2.327
	November		1.132	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	5.110	0.000	0.000	6.172	1.420	4.752
	December		1.323	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	1.418	0.000	0.000	2.673	1.420	1.253
1981	January		1.104	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.720	0.000	0.000	1.755	1.420	0.335
	February		6.242	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	11.513	0.000	0.000	17.687	1.420	16.267
	March		1.860	0.076	0.003	0.003	0.042	0.005	0.015	**0.143**	3.570	0.000	0.000	5.287	1.420	3.867
	April		4.221	0.008	0.003	0.003	0.071	0.005	0.018	**0.107**	6.196	0.000	0.000	10.310	1.420	8.890
	May		7.796	0.164	0.003	0.003	0.090	0.010	0.029	**0.299**	34.884	0.000	0.000	42.380	1.420	40.960
	June		1.406	0.333	0.003	0.003	0.098	0.011	0.035	**0.483**	10.256	0.000	0.000	11.178	1.420	9.758
	July		8.531	0.312	0.003	0.003	0.138	0.012	0.041	**0.509**	10.942	0.000	0.000	18.964	1.420	17.544
	August	1	1.419	0.110	0.003	0.003	0.073	0.008	0.022	**0.219**	4.201	0.000	0.000	5.402	1.420	3.982
	August	2	1.405	0.498	0.003	0.003	0.137	0.012	0.054	**0.707**	3.634	0.000	0.000	4.332	1.420	2.912
	August	3	1.390	0.302	0.003	0.003	0.140	0.011	0.053	**0.512**	1.114	0.000	0.000	1.992	1.420	0.572
	August	4	1.376	0.341	0.003	0.003	0.134	0.011	0.049	**0.540**	1.032	0.000	0.000	1.868	1.420	0.448
	September	1	1.362	0.224	0.003	0.003	0.106	0.010	0.066	**0.412**	0.957	0.000	0.000	1.907	1.420	0.487
	September	2	1.349	0.206	0.003	0.003	0.099	0.009	0.037	**0.357**	0.889	0.000	0.000	1.880	1.420	0.460
	September	3	1.335	0.214	0.003	0.003	0.094	0.009	0.034	**0.358**	0.825	0.000	0.000	1.803	1.420	0.383
	September	4	1.322	0.087	0.003	0.003	0.080	0.008	0.031	**0.212**	0.766	0.000	0.000	1.877	1.420	0.457
	October		1.289	0.064	0.003	0.003	0.054	0.006	0.011	**0.141**	0.640	0.000	0.000	1.788	1.420	0.368
	November		1.238	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	6.342	0.000	0.000	7.510	1.420	6.090
	December		1.189	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	1.033	0.000	0.000	2.154	1.420	0.734
1982	January		1.141	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.825	0.000	0.000	1.898	1.420	0.478
	February		1.121	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.805	0.000	0.000	2.857	1.420	1.437
	March		1.125	0.056	0.003	0.003	0.042	0.005	0.015	**0.124**	1.353	0.000	0.000	2.354	1.420	0.934
	April		3.411	0.005	0.003	0.003	0.071	0.005	0.018	**0.105**	3.956	0.000	0.000	7.263	1.420	5.843
	May		14.475	0.248	0.003	0.003	0.090	0.010	0.029	**0.383**	21.353	0.000	0.000	35.445	1.420	34.025
	June		5.559	0.358	0.003	0.003	0.098	0.011	0.035	**0.508**	41.222	0.000	0.000	46.273	1.420	44.853
	July		10.511	0.364	0.003	0.003	0.138	0.012	0.041	**0.560**	14.023	0.000	0.000	23.973	1.420	22.553
	August	1	1.448	0.100	0.003	0.003	0.073	0.008	0.022	**0.208**	3.134	0.000	0.000	4.374	1.420	2.954
	August	2	1.433	0.321	0.003	0.003	0.137	0.012	0.054	**0.529**	3.545	0.000	0.000	4.449	1.420	3.029
	August	3	1.418	0.311	0.003	0.003	0.140	0.011	0.053	**0.521**	3.494	0.000	0.000	4.391	1.420	2.971
	August	4	1.404	0.357	0.003	0.003	0.134	0.011	0.049	**0.556**	3.724	0.000	0.000	4.572	1.420	3.152
	September	1	1.390	0.251	0.003	0.003	0.106	0.010	0.066	**0.439**	2.227	0.000	0.000	3.178	1.420	1.758
	September	2	1.376	0.120	0.003	0.003	0.099	0.009	0.037	**0.272**	1.187	0.000	0.000	2.291	1.420	0.871
	September	3	1.362	0.240	0.003	0.003	0.094	0.009	0.034	**0.383**	1.112	0.000	0.000	2.091	1.420	0.671
	September	4	1.349	0.124	0.003	0.003	0.080	0.008	0.031	**0.249**	1.032	0.000	0.000	2.132	1.420	0.712
	October		1.315	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	4.420	0.000	0.000	5.658	1.420	4.238
	November		1.262	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.801	0.000	0.000	1.994	1.420	0.574
	December		1.212	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.588	0.000	0.000	1.733	1.420	0.313
1983	January		1.163	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	2.092	0.000	0.000	3.186	1.420	1.766
	February		1.282	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	2.200	0.000	0.000	3.413	1.420	1.993
	March		1.176	0.056	0.003	0.003	0.042	0.005	0.015	**0.123**	4.092	0.000	0.000	5.145	1.420	3.725
	April		9.933	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	19.121	0.000	0.000	28.954	1.420	27.534
	May		1.303	0.279	0.003	0.003	0.090	0.010	0.029	**0.414**	14.730	0.000	0.000	15.619	1.420	14.199
	June		1.281	0.349	0.003	0.003	0.098	0.011	0.035	**0.499**	8.155	0.000	0.000	8.938	1.420	7.518
	July		1.233	0.394	0.003	0.003	0.138	0.012	0.041	**0.590**	2.499	0.000	0.000	3.142	1.420	1.722
	August	1	1.202	0.116	0.003	0.003	0.073	0.008	0.022	**0.225**	0.905	0.000	0.000	1.882	1.420	0.462
	August	2	1.190	0.392	0.003	0.003	0.137	0.012	0.054	**0.600**	0.838	0.000	0.000	1.428	1.420	0.008
	August	3	1.178	0.317	0.003	0.003	0.140	0.011	0.053	**0.528**	0.776	0.000	0.000	1.427	1.420	0.007
	August	4	1.166	0.299	0.003	0.003	0.134	0.011	0.049	**0.499**	0.719	0.000	0.000	1.387	1.420	-0.033
	September	1	1.154	0.150	0.003	0.003	0.106	0.010	0.066	**0.338**	0.667	0.000	0.000	1.483	1.420	0.063
	September	2	1.144	0.144	0.003	0.003	0.099	0.009	0.037	**0.295**	0.621	0.000	0.000	1.470	1.420	0.050
	September	3	1.134	0.178	0.003	0.003	0.094	0.009	0.034	**0.322**	0.581	0.000	0.000	1.393	1.420	-0.027
	September	4	1.124	0.128	0.003	0.003	0.080	0.008	0.031	**0.253**	0.542	0.000	0.000	1.413	1.420	-0.007

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		1.096	0.210	0.003	0.003	0.054	0.006	0.011	**0.287**	0.459	0.000	0.000	1.268	1.420	-0.152
	November		3.110	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	17.250	0.000	0.000	20.291	1.420	18.871
	December		1.117	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.614	0.000	0.000	1.664	1.420	0.244
1984	January		5.076	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	6.050	0.000	0.000	11.057	1.420	9.637
	February		1.118	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.747	0.000	0.000	2.797	1.420	1.377
	March		1.986	0.041	0.003	0.003	0.042	0.005	0.015	**0.109**	7.279	0.000	0.000	9.156	1.420	7.736
	April		1.290	0.005	0.003	0.003	0.071	0.005	0.018	**0.105**	6.358	0.000	0.000	7.544	1.420	6.124
	May		4.749	0.202	0.003	0.003	0.090	0.010	0.029	**0.338**	17.983	0.000	0.000	22.394	1.420	20.974
	June		5.795	0.341	0.003	0.003	0.098	0.011	0.035	**0.491**	24.474	0.000	0.000	29.779	1.420	28.359
	July		1.458	0.487	0.003	0.003	0.138	0.012	0.041	**0.684**	6.624	0.000	0.000	7.399	1.420	5.979
	August	1	1.422	0.099	0.003	0.003	0.073	0.008	0.022	**0.208**	4.467	0.000	0.000	5.682	1.420	4.262
	August	2	1.408	0.375	0.003	0.003	0.137	0.012	0.054	**0.583**	3.631	0.000	0.000	4.455	1.420	3.035
	August	3	1.393	0.297	0.003	0.003	0.140	0.011	0.053	**0.507**	1.368	0.000	0.000	2.253	1.420	0.833
	August	4	1.379	0.297	0.003	0.003	0.134	0.011	0.049	**0.497**	1.026	0.000	0.000	1.908	1.420	0.488
	September	1	1.365	0.169	0.003	0.003	0.106	0.010	0.066	**0.357**	0.951	0.000	0.000	1.959	1.420	0.539
	September	2	1.352	0.033	0.003	0.003	0.099	0.009	0.037	**0.184**	0.897	0.000	0.000	2.065	1.420	0.645
	September	3	1.338	0.173	0.003	0.003	0.094	0.009	0.034	**0.317**	0.847	0.000	0.000	1.869	1.420	0.449
	September	4	1.325	0.108	0.003	0.003	0.080	0.008	0.031	**0.233**	0.787	0.000	0.000	1.879	1.420	0.459
	October		1.292	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	0.656	0.000	0.000	1.871	1.420	0.451
	November		1.241	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.490	0.000	0.000	1.661	1.420	0.241
	December		1.191	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.367	0.000	0.000	1.491	1.420	0.071
1985	January		1.143	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.333	0.000	0.000	1.408	1.420	-0.012
	February		1.098	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	2.096	0.000	0.000	3.126	1.420	1.706
	March		1.166	0.068	0.003	0.003	0.042	0.005	0.015	**0.135**	0.589	0.000	0.000	1.620	1.420	0.200
	April		7.104	0.004	0.003	0.003	0.071	0.005	0.018	**0.104**	11.337	0.000	0.000	18.337	1.420	16.917
	May		21.743	0.198	0.003	0.003	0.090	0.010	0.029	**0.333**	49.191	0.000	0.000	70.601	1.420	69.181
	June		4.075	0.375	0.003	0.003	0.098	0.011	0.035	**0.525**	29.973	0.000	0.000	33.522	1.420	32.102
	July		1.368	0.559	0.003	0.003	0.138	0.012	0.041	**0.755**	13.065	0.000	0.000	13.678	1.420	12.258
	August	1	1.334	0.098	0.003	0.003	0.073	0.008	0.022	**0.206**	4.023	0.000	0.000	5.150	1.420	3.730
	August	2	1.320	0.310	0.003	0.003	0.137	0.012	0.054	**0.518**	3.419	0.000	0.000	4.221	1.420	2.801
	August	3	1.306	0.277	0.003	0.003	0.140	0.011	0.053	**0.487**	3.425	0.000	0.000	4.244	1.420	2.824
	August	4	1.293	0.372	0.003	0.003	0.134	0.011	0.049	**0.571**	1.421	0.000	0.000	2.142	1.420	0.722
	September	1	1.282	0.032	0.003	0.003	0.106	0.010	0.066	**0.219**	2.165	0.000	0.000	3.227	1.420	1.807
	September	2	1.273	0.131	0.003	0.003	0.099	0.009	0.037	**0.282**	1.284	0.000	0.000	2.275	1.420	0.855
	September	3	1.265	0.162	0.003	0.003	0.094	0.009	0.034	**0.305**	1.208	0.000	0.000	2.168	1.420	0.748
	September	4	1.255	0.113	0.003	0.003	0.080	0.008	0.031	**0.238**	1.131	0.000	0.000	2.148	1.420	0.728
	October		1.806	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	5.806	0.000	0.000	7.535	1.420	6.115
	November		1.246	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.986	0.000	0.000	2.162	1.420	0.742
	December		1.197	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.686	0.000	0.000	1.815	1.420	0.395
1986	January		1.260	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	2.332	0.000	0.000	3.523	1.420	2.103
	February		2.758	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.797	0.000	0.000	4.487	1.420	3.067
	March		5.384	0.055	0.003	0.003	0.042	0.005	0.015	**0.122**	6.968	0.000	0.000	12.230	1.420	10.810
	April		5.438	0.003	0.003	0.003	0.071	0.005	0.018	**0.102**	9.869	0.000	0.000	15.205	1.420	13.785
	May		4.605	0.242	0.003	0.003	0.090	0.010	0.029	**0.377**	22.160	0.000	0.000	26.388	1.420	24.968
	June		1.508	0.379	0.003	0.003	0.098	0.011	0.035	**0.529**	17.982	0.000	0.000	18.961	1.420	17.541
	July		3.631	0.319	0.003	0.003	0.138	0.012	0.041	**0.516**	6.260	0.000	0.000	9.376	1.420	7.956
	August	1	1.563	0.109	0.003	0.003	0.073	0.008	0.022	**0.218**	4.244	0.000	0.000	5.589	1.420	4.169
	August	2	1.547	0.433	0.003	0.003	0.137	0.012	0.054	**0.641**	3.043	0.000	0.000	3.948	1.420	2.528
	August	3	1.531	0.310	0.003	0.003	0.140	0.011	0.053	**0.520**	1.054	0.000	0.000	2.065	1.420	0.645
	August	4	1.515	0.388	0.003	0.003	0.134	0.011	0.049	**0.587**	0.977	0.000	0.000	1.904	1.420	0.484
	September	1	1.500	0.262	0.003	0.003	0.106	0.010	0.066	**0.450**	0.906	0.000	0.000	1.956	1.420	0.536
	September	2	1.485	0.091	0.003	0.003	0.099	0.009	0.037	**0.242**	0.841	0.000	0.000	2.084	1.420	0.664
	September	3	1.470	0.169	0.003	0.003	0.094	0.009	0.034	**0.312**	0.781	0.000	0.000	1.939	1.420	0.519
	September	4	1.456	0.052	0.003	0.003	0.080	0.008	0.031	**0.177**	0.729	0.000	0.000	2.007	1.420	0.587
	October		1.420	0.132	0.003	0.003	0.054	0.006	0.011	**0.208**	0.614	0.000	0.000	1.826	1.420	0.406
	November		1.364	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.604	0.000	0.000	1.898	1.420	0.478
	December		1.310	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.641	0.000	0.000	1.883	1.420	0.463
1987	January		1.257	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.610	0.000	0.000	1.798	1.420	0.378
	February		1.213	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.748	0.000	0.000	2.892	1.420	1.472
	March		1.251	0.050	0.003	0.003	0.042	0.005	0.015	**0.117**	4.501	0.000	0.000	5.635	1.420	4.215
	April		6.103	0.009	0.003	0.003	0.071	0.005	0.018	**0.108**	14.147	0.000	0.000	20.142	1.420	18.722

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		1.310	0.289	0.003	0.003	0.090	0.010	0.029	**0.424**	14.457	0.000	0.000	15.343	1.420	13.923
	June		1.281	0.404	0.003	0.003	0.098	0.011	0.035	**0.554**	10.368	0.000	0.000	11.095	1.420	9.675
	July		1.231	0.428	0.003	0.003	0.138	0.012	0.041	**0.624**	0.974	0.000	0.000	1.581	1.420	0.161
	August	1	1.199	0.102	0.003	0.003	0.073	0.008	0.022	**0.211**	0.739	0.000	0.000	1.728	1.420	0.308
	August	2	1.187	0.349	0.003	0.003	0.137	0.012	0.054	**0.558**	0.685	0.000	0.000	1.314	1.420	-0.106
	August	3	1.175	0.288	0.003	0.003	0.140	0.011	0.053	**0.499**	0.634	0.000	0.000	1.310	1.420	-0.110
	August	4	1.163	0.354	0.003	0.003	0.134	0.011	0.049	**0.553**	0.588	0.000	0.000	1.197	1.420	-0.223
	September	1	1.151	0.122	0.003	0.003	0.106	0.010	0.066	**0.310**	0.545	0.000	0.000	1.386	1.420	-0.034
	September	2	1.140	0.225	0.003	0.003	0.099	0.009	0.037	**0.377**	0.506	0.000	0.000	1.269	1.420	-0.151
	September	3	1.128	0.202	0.003	0.003	0.094	0.009	0.034	**0.345**	0.470	0.000	0.000	1.253	1.420	-0.167
	September	4	1.117	0.129	0.003	0.003	0.080	0.008	0.031	**0.254**	0.437	0.000	0.000	1.300	1.420	-0.120
	October		1.089	0.248	0.003	0.003	0.054	0.006	0.011	**0.324**	0.362	0.000	0.000	1.127	1.420	-0.293
	November		1.044	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.268	0.000	0.000	1.243	1.420	-0.177
	December		1.002	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.471	0.000	0.000	1.406	1.420	-0.014
1988	January		0.961	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.178	0.000	0.000	1.071	1.420	-0.349
	February		0.923	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.615	0.000	0.000	1.470	1.420	0.050
	March		0.890	0.062	0.003	0.003	0.042	0.005	0.015	**0.130**	1.842	0.000	0.000	2.602	1.420	1.182
	April		5.201	0.002	0.003	0.003	0.071	0.005	0.018	**0.101**	21.102	0.000	0.000	26.202	1.420	24.782
	May		6.071	0.154	0.003	0.003	0.090	0.010	0.029	**0.289**	22.932	0.000	0.000	28.714	1.420	27.294
	June		1.022	0.359	0.003	0.003	0.098	0.011	0.035	**0.509**	9.286	0.000	0.000	9.800	1.420	8.380
	July		0.992	0.408	0.003	0.003	0.138	0.012	0.041	**0.605**	2.269	0.000	0.000	2.656	1.420	1.236
	August	1	0.968	0.094	0.003	0.003	0.073	0.008	0.022	**0.203**	0.870	0.000	0.000	1.634	1.420	0.214
	August	2	0.958	0.360	0.003	0.003	0.137	0.012	0.054	**0.569**	0.806	0.000	0.000	1.195	1.420	-0.225
	August	3	0.948	0.290	0.003	0.003	0.140	0.011	0.053	**0.500**	0.746	0.000	0.000	1.194	1.420	-0.226
	August	4	0.938	0.401	0.003	0.003	0.134	0.011	0.049	**0.600**	0.691	0.000	0.000	1.030	1.420	-0.390
	September	1	0.929	0.332	0.003	0.003	0.106	0.010	0.066	**0.519**	0.641	0.000	0.000	1.051	1.420	-0.369
	September	2	0.920	0.111	0.003	0.003	0.099	0.009	0.037	**0.263**	0.595	0.000	0.000	1.253	1.420	-0.167
	September	3	0.917	0.071	0.003	0.003	0.094	0.009	0.034	**0.214**	0.560	0.000	0.000	1.264	1.420	-0.156
	September	4	0.920	0.098	0.003	0.003	0.080	0.008	0.031	**0.223**	0.533	0.000	0.000	1.230	1.420	-0.190
	October		0.902	0.105	0.003	0.003	0.054	0.006	0.011	**0.182**	1.125	0.000	0.000	1.845	1.420	0.425
	November		0.882	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	5.083	0.000	0.000	5.894	1.420	4.474
	December		0.880	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	4.185	0.000	0.000	4.997	1.420	3.577
1989	January		0.849	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.537	0.000	0.000	1.317	1.420	-0.103
	February		0.818	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.359	0.000	0.000	1.109	1.420	-0.311
	March		1.723	0.027	0.003	0.003	0.042	0.005	0.015	**0.094**	3.283	0.000	0.000	4.912	1.420	3.492
	April		9.295	0.053	0.003	0.003	0.071	0.005	0.018	**0.153**	9.422	0.000	0.000	18.564	1.420	17.144
	May		6.379	0.246	0.003	0.003	0.090	0.010	0.029	**0.381**	33.945	0.000	0.000	39.943	1.420	38.523
	June		1.099	0.416	0.003	0.003	0.098	0.011	0.035	**0.566**	14.877	0.000	0.000	15.410	1.420	13.990
	July		1.057	0.427	0.003	0.003	0.138	0.012	0.041	**0.624**	3.639	0.000	0.000	4.072	1.420	2.652
	August	1	1.030	0.096	0.003	0.003	0.073	0.008	0.022	**0.205**	1.179	0.000	0.000	2.004	1.420	0.584
	August	2	1.020	0.235	0.003	0.003	0.137	0.012	0.054	**0.443**	1.045	0.000	0.000	1.621	1.420	0.201
	August	3	1.025	0.204	0.003	0.003	0.140	0.011	0.053	**0.415**	1.489	0.000	0.000	2.099	1.420	0.679
	August	4	1.052	0.234	0.003	0.003	0.134	0.011	0.049	**0.433**	1.312	0.000	0.000	1.931	1.420	0.511
	September	1	1.058	0.223	0.003	0.003	0.106	0.010	0.066	**0.411**	0.914	0.000	0.000	1.562	1.420	0.142
	September	2	1.048	0.221	0.003	0.003	0.099	0.009	0.037	**0.373**	0.849	0.000	0.000	1.524	1.420	0.104
	September	3	1.037	0.207	0.003	0.003	0.094	0.009	0.034	**0.350**	0.789	0.000	0.000	1.476	1.420	0.056
	September	4	1.027	0.156	0.003	0.003	0.080	0.008	0.031	**0.281**	0.732	0.000	0.000	1.479	1.420	0.059
	October		1.002	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	3.016	0.000	0.000	3.941	1.420	2.521
	November		0.979	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	5.059	0.000	0.000	5.968	1.420	4.548
	December		0.957	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	2.277	0.000	0.000	3.166	1.420	1.746
1990	January		0.934	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.970	0.000	0.000	1.835	1.420	0.415
	February		1.008	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.458	0.000	0.000	1.398	1.420	-0.022
	March		1.234	0.107	0.003	0.003	0.042	0.005	0.015	**0.175**	0.644	0.000	0.000	1.703	1.420	0.283
	April		5.111	0.004	0.003	0.003	0.071	0.005	0.018	**0.103**	16.524	0.000	0.000	21.532	1.420	20.112
	May		9.502	0.166	0.003	0.003	0.090	0.010	0.029	**0.301**	32.801	0.000	0.000	42.002	1.420	40.582
	June		9.117	0.294	0.003	0.003	0.098	0.011	0.035	**0.444**	22.744	0.000	0.000	31.417	1.420	29.997
	July		1.722	0.398	0.003	0.003	0.138	0.012	0.041	**0.594**	2.326	0.000	0.000	3.453	1.420	2.033
	August	1	1.270	0.126	0.003	0.003	0.073	0.008	0.022	**0.234**	1.168	0.000	0.000	2.203	1.420	0.783
	August	2	1.257	0.432	0.003	0.003	0.137	0.012	0.054	**0.640**	1.082	0.000	0.000	1.698	1.420	0.278
	August	3	1.244	0.258	0.003	0.003	0.140	0.011	0.053	**0.468**	1.002	0.000	0.000	1.778	1.420	0.358
	August	4	1.239	0.172	0.003	0.003	0.134	0.011	0.049	**0.372**	0.931	0.000	0.000	1.798	1.420	0.378

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	1.234	0.291	0.003	0.003	0.106	0.010	0.066	**0.478**	0.866	0.000	0.000	1.622	1.420	0.202
	September	2	1.222	0.235	0.003	0.003	0.099	0.009	0.037	**0.387**	0.805	0.000	0.000	1.640	1.420	0.220
	September	3	1.210	0.229	0.003	0.003	0.094	0.009	0.034	**0.373**	0.747	0.000	0.000	1.584	1.420	0.164
	September	4	1.198	0.157	0.003	0.003	0.080	0.008	0.031	**0.282**	0.694	0.000	0.000	1.610	1.420	0.190
	October		1.168	0.064	0.003	0.003	0.054	0.006	0.011	**0.141**	0.576	0.000	0.000	1.603	1.420	0.183
	November		1.121	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.493	0.000	0.000	1.544	1.420	0.124
	December		1.077	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.512	0.000	0.000	1.521	1.420	0.101
1991	January		1.033	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.405	0.000	0.000	1.370	1.420	-0.050
	February		3.403	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	12.760	0.000	0.000	16.095	1.420	14.675
	March		1.119	0.058	0.003	0.003	0.042	0.005	0.015	**0.125**	0.856	0.000	0.000	1.850	1.420	0.430
	April		7.785	0.029	0.003	0.003	0.071	0.005	0.018	**0.129**	11.816	0.000	0.000	19.472	1.420	18.052
	May		4.320	0.285	0.003	0.003	0.090	0.010	0.029	**0.420**	31.240	0.000	0.000	35.140	1.420	33.720
	June		4.972	0.302	0.003	0.003	0.098	0.011	0.035	**0.452**	19.982	0.000	0.000	24.502	1.420	23.082
	July		3.356	0.418	0.003	0.003	0.138	0.012	0.041	**0.615**	9.788	0.000	0.000	12.530	1.420	11.110
	August	1	1.411	0.108	0.003	0.003	0.073	0.008	0.022	**0.216**	4.779	0.000	0.000	5.974	1.420	4.554
	August	2	35.884	0.000	0.003	0.003	0.137	0.012	0.054	**0.208**	17.387	0.000	0.000	53.062	1.420	51.642
	August	3	1.464	0.382	0.003	0.003	0.140	0.011	0.053	**0.593**	1.335	0.000	0.000	2.206	1.420	0.786
	August	4	1.449	0.299	0.003	0.003	0.134	0.011	0.049	**0.499**	1.193	0.000	0.000	2.143	1.420	0.723
	September	1	1.434	0.237	0.003	0.003	0.106	0.010	0.066	**0.425**	1.110	0.000	0.000	2.120	1.420	0.700
	September	2	1.420	0.178	0.003	0.003	0.099	0.009	0.037	**0.330**	1.031	0.000	0.000	2.122	1.420	0.702
	September	3	1.406	0.212	0.003	0.003	0.094	0.009	0.034	**0.355**	0.957	0.000	0.000	2.009	1.420	0.589
	September	4	1.392	0.146	0.003	0.003	0.080	0.008	0.031	**0.271**	0.889	0.000	0.000	2.010	1.420	0.590
	October		1.357	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	2.924	0.000	0.000	4.204	1.420	2.784
	November		1.303	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	2.391	0.000	0.000	3.624	1.420	2.204
	December		1.252	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.695	0.000	0.000	1.879	1.420	0.459
1992	January		1.594	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	3.514	0.000	0.000	5.040	1.420	3.620
	February		1.202	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.810	0.000	0.000	1.943	1.420	0.523
	March		4.072	0.086	0.003	0.003	0.042	0.005	0.015	**0.154**	7.459	0.000	0.000	11.377	1.420	9.957
	April		1.414	0.006	0.003	0.003	0.071	0.005	0.018	**0.106**	10.487	0.000	0.000	11.795	1.420	10.375
	May		2.183	0.227	0.003	0.003	0.090	0.010	0.029	**0.362**	18.571	0.000	0.000	20.391	1.420	18.971
	June		1.339	0.357	0.003	0.003	0.098	0.011	0.035	**0.507**	14.116	0.000	0.000	14.948	1.420	13.528
	July		1.304	0.442	0.003	0.003	0.138	0.012	0.041	**0.638**	0.966	0.000	0.000	1.632	1.420	0.212
	August	1	1.271	0.103	0.003	0.003	0.073	0.008	0.022	**0.212**	0.797	0.000	0.000	1.857	1.420	0.437
	August	2	1.258	0.449	0.003	0.003	0.137	0.012	0.054	**0.657**	0.738	0.000	0.000	1.340	1.420	-0.080
	August	3	1.246	0.324	0.003	0.003	0.140	0.011	0.053	**0.534**	0.684	0.000	0.000	1.395	1.420	-0.025
	August	4	1.233	0.351	0.003	0.003	0.134	0.011	0.049	**0.550**	0.634	0.000	0.000	1.316	1.420	-0.104
	September	1	1.220	0.202	0.003	0.003	0.106	0.010	0.066	**0.390**	0.588	0.000	0.000	1.418	1.420	-0.002
	September	2	1.208	0.061	0.003	0.003	0.099	0.009	0.037	**0.212**	0.546	0.000	0.000	1.542	1.420	0.122
	September	3	1.196	0.158	0.003	0.003	0.094	0.009	0.034	**0.301**	0.507	0.000	0.000	1.402	1.420	-0.018
	September	4	1.186	0.036	0.003	0.003	0.080	0.008	0.031	**0.161**	0.471	0.000	0.000	1.496	1.420	0.076
	October		1.159	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	3.792	0.000	0.000	4.875	1.420	3.455
	November		1.163	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	5.914	0.000	0.000	7.007	1.420	5.587
	December		1.126	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.465	0.000	0.000	1.523	1.420	0.103
1993	January		1.084	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	1.725	0.000	0.000	2.740	1.420	1.320
	February		1.066	0.012	0.003	0.003	0.040	0.006	0.017	**0.081**	0.313	0.000	0.000	1.298	1.420	-0.122
	March		1.799	0.083	0.003	0.003	0.042	0.005	0.015	**0.150**	1.141	0.000	0.000	2.789	1.420	1.369
	April		3.852	0.010	0.003	0.003	0.071	0.005	0.018	**0.110**	6.267	0.000	0.000	10.009	1.420	8.589
	May		2.092	0.324	0.003	0.003	0.090	0.010	0.029	**0.460**	31.068	0.000	0.000	32.701	1.420	31.281
	June		3.068	0.327	0.003	0.003	0.098	0.011	0.035	**0.477**	21.746	0.000	0.000	24.337	1.420	22.917
	July		6.388	0.309	0.003	0.003	0.138	0.012	0.041	**0.505**	4.782	0.000	0.000	10.665	1.420	9.245
	August	1	1.389	0.126	0.003	0.003	0.073	0.008	0.022	**0.234**	1.100	0.000	0.000	2.255	1.420	0.835
	August	2	1.375	0.274	0.003	0.003	0.137	0.012	0.054	**0.482**	1.019	0.000	0.000	1.912	1.420	0.492
	August	3	1.368	0.237	0.003	0.003	0.140	0.011	0.053	**0.448**	0.948	0.000	0.000	1.868	1.420	0.448
	August	4	1.360	0.283	0.003	0.003	0.134	0.011	0.049	**0.482**	0.882	0.000	0.000	1.760	1.420	0.340
	September	1	1.347	0.312	0.003	0.003	0.106	0.010	0.066	**0.500**	0.818	0.000	0.000	1.665	1.420	0.245
	September	2	1.333	0.189	0.003	0.003	0.099	0.009	0.037	**0.340**	0.759	0.000	0.000	1.752	1.420	0.332
	September	3	1.320	0.171	0.003	0.003	0.094	0.009	0.034	**0.314**	0.705	0.000	0.000	1.711	1.420	0.291
	September	4	1.307	0.132	0.003	0.003	0.080	0.008	0.031	**0.257**	0.655	0.000	0.000	1.705	1.420	0.285
	October		1.283	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	6.897	0.000	0.000	8.104	1.420	6.684
	November		1.262	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.797	0.000	0.000	1.989	1.420	0.569
	December		1.214	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	2.529	0.000	0.000	3.675	1.420	2.255

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		1.214	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.505	0.000	0.000	1.650	1.420	0.230
	February		1.132	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.689	0.000	0.000	1.753	1.420	0.333
	March		6.459	0.056	0.003	0.003	0.042	0.005	0.015	**0.123**	7.514	0.000	0.000	13.850	1.420	12.430
	April		7.590	0.002	0.003	0.003	0.071	0.005	0.018	**0.101**	18.891	0.000	0.000	26.379	1.420	24.959
	May		1.325	0.281	0.003	0.003	0.090	0.010	0.029	**0.416**	10.158	0.000	0.000	11.067	1.420	9.647
	June		1.282	0.374	0.003	0.003	0.098	0.011	0.035	**0.524**	11.385	0.000	0.000	12.143	1.420	10.723
	July		1.234	0.527	0.003	0.003	0.138	0.012	0.041	**0.724**	1.762	0.000	0.000	2.272	1.420	0.852
	August	1	1.202	0.090	0.003	0.003	0.073	0.008	0.022	**0.199**	0.786	0.000	0.000	1.790	1.420	0.370
	August	2	1.190	0.402	0.003	0.003	0.137	0.012	0.054	**0.610**	0.728	0.000	0.000	1.308	1.420	-0.112
	August	3	1.178	0.302	0.003	0.003	0.140	0.011	0.053	**0.513**	0.675	0.000	0.000	1.340	1.420	-0.080
	August	4	1.166	0.350	0.003	0.003	0.134	0.011	0.049	**0.549**	0.625	0.000	0.000	1.242	1.420	-0.178
	September	1	1.154	0.207	0.003	0.003	0.106	0.010	0.066	**0.395**	0.580	0.000	0.000	1.339	1.420	-0.081
	September	2	1.143	0.136	0.003	0.003	0.099	0.009	0.037	**0.288**	0.538	0.000	0.000	1.393	1.420	-0.027
	September	3	1.131	0.247	0.003	0.003	0.094	0.009	0.034	**0.391**	0.500	0.000	0.000	1.240	1.420	-0.180
	September	4	1.120	0.150	0.003	0.003	0.080	0.008	0.031	**0.275**	0.464	0.000	0.000	1.309	1.420	-0.111
	October		1.094	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	5.427	0.000	0.000	6.444	1.420	5.024
	November		1.064	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	1.236	0.000	0.000	2.230	1.420	0.810
	December		2.048	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	4.982	0.000	0.000	6.962	1.420	5.542
1995	January		1.193	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	2.083	0.000	0.000	3.207	1.420	1.787
	February		1.750	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.981	0.000	0.000	3.663	1.420	2.243
	March		2.626	0.070	0.003	0.003	0.042	0.005	0.015	**0.137**	3.746	0.000	0.000	6.236	1.420	4.816
	April		3.476	0.013	0.003	0.003	0.071	0.005	0.018	**0.112**	7.466	0.000	0.000	10.831	1.420	9.411
	May		2.599	0.345	0.003	0.003	0.090	0.010	0.029	**0.480**	21.103	0.000	0.000	23.222	1.420	21.802
	June		2.661	0.356	0.003	0.003	0.098	0.011	0.035	**0.506**	16.554	0.000	0.000	18.709	1.420	17.289
	July		1.307	0.420	0.003	0.003	0.138	0.012	0.041	**0.617**	3.458	0.000	0.000	4.148	1.420	2.728
	August	1	1.283	0.067	0.003	0.003	0.073	0.008	0.022	**0.175**	1.237	0.000	0.000	2.344	1.420	0.924
	August	2	1.279	0.332	0.003	0.003	0.137	0.012	0.054	**0.541**	0.935	0.000	0.000	1.673	1.420	0.253
	August	3	1.266	0.255	0.003	0.003	0.140	0.011	0.053	**0.465**	0.866	0.000	0.000	1.666	1.420	0.246
	August	4	1.253	0.347	0.003	0.003	0.134	0.011	0.049	**0.547**	0.802	0.000	0.000	1.508	1.420	0.088
	September	1	1.240	0.282	0.003	0.003	0.106	0.010	0.066	**0.470**	0.744	0.000	0.000	1.514	1.420	0.094
	September	2	1.228	0.258	0.003	0.003	0.099	0.009	0.037	**0.410**	0.691	0.000	0.000	1.509	1.420	0.089
	September	3	1.215	0.253	0.003	0.003	0.094	0.009	0.034	**0.397**	0.642	0.000	0.000	1.461	1.420	0.041
	September	4	1.203	0.138	0.003	0.003	0.080	0.008	0.031	**0.263**	0.596	0.000	0.000	1.536	1.420	0.116
	October		1.173	0.071	0.003	0.003	0.054	0.006	0.011	**0.148**	0.495	0.000	0.000	1.520	1.420	0.100
	November		2.323	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	10.001	0.000	0.000	12.254	1.420	10.834
	December		1.132	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.522	0.000	0.000	1.586	1.420	0.166
1996	January		1.346	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.395	0.000	0.000	1.673	1.420	0.253
	February		1.477	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.681	0.000	0.000	3.090	1.420	1.670
	March		5.100	0.030	0.003	0.003	0.042	0.005	0.015	**0.097**	5.217	0.000	0.000	10.220	1.420	8.800
	April		7.424	0.007	0.003	0.003	0.071	0.005	0.018	**0.106**	13.507	0.000	0.000	20.825	1.420	19.405
	May		9.484	0.157	0.003	0.003	0.090	0.010	0.029	**0.292**	31.022	0.000	0.000	40.214	1.420	38.794
	June		1.544	0.333	0.003	0.003	0.098	0.011	0.035	**0.483**	17.750	0.000	0.000	18.810	1.420	17.390
	July		1.427	0.515	0.003	0.003	0.138	0.012	0.041	**0.712**	9.849	0.000	0.000	10.565	1.420	9.145
	August	1	1.392	0.079	0.003	0.003	0.073	0.008	0.022	**0.188**	3.244	0.000	0.000	4.449	1.420	3.029
	August	2	1.378	0.464	0.003	0.003	0.137	0.012	0.054	**0.672**	4.845	0.000	0.000	5.551	1.420	4.131
	August	3	1.364	0.293	0.003	0.003	0.140	0.011	0.053	**0.503**	1.667	0.000	0.000	2.527	1.420	1.107
	August	4	1.350	0.401	0.003	0.003	0.134	0.011	0.049	**0.600**	1.102	0.000	0.000	1.852	1.420	0.432
	September	1	1.336	0.207	0.003	0.003	0.106	0.010	0.066	**0.395**	1.022	0.000	0.000	1.964	1.420	0.544
	September	2	1.323	0.085	0.003	0.003	0.099	0.009	0.037	**0.237**	0.956	0.000	0.000	2.042	1.420	0.622
	September	3	1.311	0.165	0.003	0.003	0.094	0.009	0.034	**0.308**	0.906	0.000	0.000	1.908	1.420	0.488
	September	4	1.299	0.108	0.003	0.003	0.080	0.008	0.031	**0.233**	0.853	0.000	0.000	1.918	1.420	0.498
	October		1.268	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	1.020	0.000	0.000	2.211	1.420	0.791
	November		1.359	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	4.128	0.000	0.000	5.417	1.420	3.997
	December		1.211	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.524	0.000	0.000	1.667	1.420	0.247
1997	January		1.162	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	1.055	0.000	0.000	2.148	1.420	0.728
	February		1.164	0.003	0.003	0.003	0.040	0.006	0.017	**0.071**	1.293	0.000	0.000	2.386	1.420	0.966
	March		2.421	0.000	0.003	0.003	0.042	0.005	0.015	**0.067**	3.538	0.000	0.000	5.891	1.420	4.471
	April		7.890	0.011	0.003	0.003	0.071	0.005	0.018	**0.111**	7.122	0.000	0.000	14.901	1.420	13.481
	May		24.885	0.329	0.003	0.003	0.090	0.010	0.029	**0.464**	39.850	0.000	0.000	64.271	1.420	62.851
	June		9.949	0.341	0.003	0.003	0.098	0.011	0.035	**0.491**	34.375	0.000	0.000	43.833	1.420	42.413
	July		1.604	0.429	0.003	0.003	0.138	0.012	0.041	**0.626**	24.138	0.000	0.000	25.116	1.420	23.696

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	1.573	0.111	0.003	0.003	0.073	0.008	0.022	**0.220**	20.269	0.000	0.000	21.622	1.420	20.202
	August	2	1.557	0.439	0.003	0.003	0.137	0.012	0.054	**0.648**	17.664	0.000	0.000	18.574	1.420	17.154
	August	3	1.541	0.325	0.003	0.003	0.140	0.011	0.053	**0.535**	6.598	0.000	0.000	7.604	1.420	6.184
	August	4	1.525	0.290	0.003	0.003	0.134	0.011	0.049	**0.489**	2.763	0.000	0.000	3.799	1.420	2.379
	September	1	1.510	0.213	0.003	0.003	0.106	0.010	0.066	**0.401**	3.651	0.000	0.000	4.761	1.420	3.341
	September	2	1.495	0.163	0.003	0.003	0.099	0.009	0.037	**0.314**	3.443	0.000	0.000	4.624	1.420	3.204
	September	3	1.480	0.197	0.003	0.003	0.094	0.009	0.034	**0.340**	1.861	0.000	0.000	3.001	1.420	1.581
	September	4	1.465	0.137	0.003	0.003	0.080	0.008	0.031	**0.262**	3.138	0.000	0.000	4.342	1.420	2.922
	October		1.553	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	7.671	0.000	0.000	9.147	1.420	7.727
	November		1.776	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	7.597	0.000	0.000	9.303	1.420	7.883
	December		1.530	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	2.396	0.000	0.000	3.859	1.420	2.439
1998	January		1.470	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	1.437	0.000	0.000	2.838	1.420	1.418
	February		1.496	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.902	0.000	0.000	3.329	1.420	1.909
	March		1.619	0.072	0.003	0.003	0.042	0.005	0.015	**0.139**	1.722	0.000	0.000	3.202	1.420	1.782
	April		5.305	0.046	0.003	0.003	0.071	0.005	0.018	**0.145**	6.135	0.000	0.000	11.295	1.420	9.875
	May		1.506	0.354	0.003	0.003	0.090	0.010	0.029	**0.489**	17.581	0.000	0.000	18.598	1.420	17.178
	June		4.054	0.296	0.003	0.003	0.098	0.011	0.035	**0.446**	10.678	0.000	0.000	14.287	1.420	12.867
	July		1.471	0.521	0.003	0.003	0.138	0.012	0.041	**0.717**	2.427	0.000	0.000	3.180	1.420	1.760
	August	1	1.434	0.132	0.003	0.003	0.073	0.008	0.022	**0.241**	0.840	0.000	0.000	2.033	1.420	0.613
	August	2	1.419	0.396	0.003	0.003	0.137	0.012	0.054	**0.604**	0.779	0.000	0.000	1.594	1.420	0.174
	August	3	1.405	0.274	0.003	0.003	0.140	0.011	0.053	**0.485**	0.721	0.000	0.000	1.641	1.420	0.221
	August	4	1.390	0.394	0.003	0.003	0.134	0.011	0.049	**0.593**	0.668	0.000	0.000	1.465	1.420	0.045
	September	1	1.376	0.318	0.003	0.003	0.106	0.010	0.066	**0.505**	0.620	0.000	0.000	1.491	1.420	0.071
	September	2	1.363	0.181	0.003	0.003	0.099	0.009	0.037	**0.332**	0.576	0.000	0.000	1.606	1.420	0.186
	September	3	1.349	0.107	0.003	0.003	0.094	0.009	0.034	**0.250**	0.534	0.000	0.000	1.633	1.420	0.213
	September	4	1.336	0.128	0.003	0.003	0.080	0.008	0.031	**0.253**	0.496	0.000	0.000	1.579	1.420	0.159
	October		1.302	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	0.414	0.000	0.000	1.640	1.420	0.220
	November		1.250	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	2.270	0.000	0.000	3.450	1.420	2.030
	December		1.200	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	2.138	0.000	0.000	3.270	1.420	1.850
1999	January		1.205	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	1.912	0.000	0.000	3.049	1.420	1.629
	February		1.233	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.805	0.000	0.000	2.969	1.420	1.549
	March		1.278	0.000	0.003	0.003	0.042	0.005	0.015	**0.067**	2.828	0.000	0.000	4.039	1.420	2.619
	April		6.068	0.008	0.003	0.003	0.071	0.005	0.018	**0.108**	8.438	0.000	0.000	14.398	1.420	12.978
	May		8.105	0.246	0.003	0.003	0.090	0.010	0.029	**0.381**	15.664	0.000	0.000	23.388	1.420	21.968
	June		1.893	0.370	0.003	0.003	0.098	0.011	0.035	**0.520**	19.775	0.000	0.000	21.148	1.420	19.728
	July		1.394	0.416	0.003	0.003	0.138	0.012	0.041	**0.613**	13.959	0.000	0.000	14.740	1.420	13.320
	August	1	1.369	0.109	0.003	0.003	0.073	0.008	0.022	**0.218**	9.668	0.000	0.000	10.819	1.420	9.399
	August	2	1.355	0.297	0.003	0.003	0.137	0.012	0.054	**0.505**	4.008	0.000	0.000	4.858	1.420	3.438
	August	3	1.341	0.324	0.003	0.003	0.140	0.011	0.053	**0.534**	3.827	0.000	0.000	4.634	1.420	3.214
	August	4	1.327	0.367	0.003	0.003	0.134	0.011	0.049	**0.566**	3.391	0.000	0.000	4.152	1.420	2.732
	September	1	1.314	0.174	0.003	0.003	0.106	0.010	0.066	**0.362**	1.421	0.000	0.000	2.373	1.420	0.953
	September	2	1.301	0.182	0.003	0.003	0.099	0.009	0.037	**0.333**	1.906	0.000	0.000	2.873	1.420	1.453
	September	3	1.288	0.255	0.003	0.003	0.094	0.009	0.034	**0.398**	0.995	0.000	0.000	1.885	1.420	0.465
	September	4	1.275	0.097	0.003	0.003	0.080	0.008	0.031	**0.222**	0.935	0.000	0.000	1.988	1.420	0.568
	October		1.243	0.083	0.003	0.003	0.054	0.006	0.011	**0.160**	0.778	0.000	0.000	1.861	1.420	0.441
	November		1.193	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	6.779	0.000	0.000	7.903	1.420	6.483
	December		1.146	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	1.409	0.000	0.000	2.487	1.420	1.067
2000	January		1.100	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.523	0.000	0.000	1.555	1.420	0.135
	February		1.057	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.743	0.000	0.000	1.731	1.420	0.311
	March		1.027	0.083	0.003	0.003	0.042	0.005	0.015	**0.151**	0.994	0.000	0.000	1.870	1.420	0.450
	April		3.400	0.013	0.003	0.003	0.071	0.005	0.018	**0.112**	7.423	0.000	0.000	10.711	1.420	9.291
	May		2.390	0.246	0.003	0.003	0.090	0.010	0.029	**0.382**	19.718	0.000	0.000	21.727	1.420	20.307
	June		2.190	0.353	0.003	0.003	0.098	0.011	0.035	**0.503**	20.322	0.000	0.000	22.008	1.420	20.588
	July		1.894	0.365	0.003	0.003	0.138	0.012	0.041	**0.561**	2.859	0.000	0.000	4.191	1.420	2.771
	August	1	1.202	0.114	0.003	0.003	0.073	0.008	0.022	**0.223**	0.946	0.000	0.000	1.925	1.420	0.505
	August	2	1.190	0.422	0.003	0.003	0.137	0.012	0.054	**0.631**	0.876	0.000	0.000	1.435	1.420	0.015
	August	3	1.178	0.283	0.003	0.003	0.140	0.011	0.053	**0.493**	0.812	0.000	0.000	1.496	1.420	0.076
	August	4	1.165	0.252	0.003	0.003	0.134	0.011	0.049	**0.451**	0.752	0.000	0.000	1.467	1.420	0.047
	September	1	1.154	0.192	0.003	0.003	0.106	0.010	0.066	**0.380**	0.697	0.000	0.000	1.471	1.420	0.051
	September	2	1.142	0.163	0.003	0.003	0.099	0.009	0.037	**0.315**	0.648	0.000	0.000	1.475	1.420	0.055
	September	3	1.131	0.218	0.003	0.003	0.094	0.009	0.034	**0.361**	0.601	0.000	0.000	1.371	1.420	-0.049

Lower Coldwater - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	1.120	0.131	0.003	0.003	0.080	0.008	0.031	**0.256**	0.559	0.000	0.000	1.422	1.420	0.002
	October		1.093	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	5.590	0.000	0.000	6.607	1.420	5.187
	November		1.209	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	6.352	0.000	0.000	7.491	1.420	6.071
	December		1.054	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.526	0.000	0.000	1.512	1.420	0.092
2001	January		1.016	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.799	0.000	0.000	1.747	1.420	0.327
	February		0.981	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.381	0.000	0.000	1.293	1.420	-0.127
	March		2.206	0.045	0.003	0.003	0.042	0.005	0.015	**0.113**	4.195	0.000	0.000	6.289	1.420	4.869
	April		5.307	0.007	0.003	0.003	0.071	0.005	0.018	**0.107**	7.639	0.000	0.000	12.839	1.420	11.419
	May		2.008	0.295	0.003	0.003	0.090	0.010	0.029	**0.430**	12.225	0.000	0.000	13.803	1.420	12.383
	June		1.208	0.366	0.003	0.003	0.098	0.011	0.035	**0.516**	8.672	0.000	0.000	9.363	1.420	7.943
	July		1.177	0.375	0.003	0.003	0.138	0.012	0.041	**0.572**	5.683	0.000	0.000	6.289	1.420	4.869
	August	1	1.186	0.101	0.003	0.003	0.073	0.008	0.022	**0.210**	1.568	0.000	0.000	2.544	1.420	1.124
	August	2	1.173	0.495	0.003	0.003	0.137	0.012	0.054	**0.703**	0.808	0.000	0.000	1.278	1.420	-0.142
	August	3	1.161	0.311	0.003	0.003	0.140	0.011	0.053	**0.521**	0.748	0.000	0.000	1.388	1.420	-0.032
	August	4	1.149	0.337	0.003	0.003	0.134	0.011	0.049	**0.537**	0.693	0.000	0.000	1.306	1.420	-0.114
	September	1	1.138	0.269	0.003	0.003	0.106	0.010	0.066	**0.457**	0.643	0.000	0.000	1.324	1.420	-0.096
	September	2	1.127	0.207	0.003	0.003	0.099	0.009	0.037	**0.359**	0.597	0.000	0.000	1.365	1.420	-0.055
	September	3	1.115	0.221	0.003	0.003	0.094	0.009	0.034	**0.364**	0.554	0.000	0.000	1.306	1.420	-0.114
	September	4	1.104	0.132	0.003	0.003	0.080	0.008	0.031	**0.257**	0.515	0.000	0.000	1.363	1.420	-0.057
	October		1.077	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	0.427	0.000	0.000	1.427	1.420	0.007
	November		1.034	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	6.741	0.000	0.000	7.705	1.420	6.285
	December		0.993	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.439	0.000	0.000	1.364	1.420	-0.056
2002	January		0.953	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.655	0.000	0.000	1.539	1.420	0.119
	February		0.915	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.831	0.000	0.000	1.677	1.420	0.257
	March		0.961	0.007	0.003	0.003	0.042	0.005	0.015	**0.074**	1.676	0.000	0.000	2.563	1.420	1.143
	April		3.966	0.023	0.003	0.003	0.071	0.005	0.018	**0.122**	4.534	0.000	0.000	8.378	1.420	6.958
	May		10.236	0.241	0.003	0.003	0.090	0.010	0.029	**0.376**	26.696	0.000	0.000	36.555	1.420	35.135
	June		2.126	0.397	0.003	0.003	0.098	0.011	0.035	**0.547**	32.349	0.000	0.000	33.928	1.420	32.508
	July		1.179	0.468	0.003	0.003	0.138	0.012	0.041	**0.664**	8.511	0.000	0.000	9.026	1.420	7.606
	August	1	1.149	0.062	0.003	0.003	0.073	0.008	0.022	**0.170**	2.269	0.000	0.000	3.248	1.420	1.828
	August	2	1.138	0.415	0.003	0.003	0.137	0.012	0.054	**0.623**	3.126	0.000	0.000	3.640	1.420	2.220
	August	3	1.126	0.279	0.003	0.003	0.140	0.011	0.053	**0.490**	1.169	0.000	0.000	1.805	1.420	0.385
	August	4	1.114	0.399	0.003	0.003	0.134	0.011	0.049	**0.598**	1.083	0.000	0.000	1.600	1.420	0.180
	September	1	1.103	0.200	0.003	0.003	0.106	0.010	0.066	**0.388**	1.005	0.000	0.000	1.720	1.420	0.300
	September	2	1.092	0.175	0.003	0.003	0.099	0.009	0.037	**0.327**	0.933	0.000	0.000	1.698	1.420	0.278
	September	3	1.081	0.193	0.003	0.003	0.094	0.009	0.034	**0.336**	0.867	0.000	0.000	1.612	1.420	0.192
	September	4	1.071	0.134	0.003	0.003	0.080	0.008	0.031	**0.259**	0.805	0.000	0.000	1.616	1.420	0.196
	October		1.044	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	0.668	0.000	0.000	1.635	1.420	0.215
	November		1.002	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	1.472	0.000	0.000	2.405	1.420	0.985
	December		0.962	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	3.520	0.000	0.000	4.415	1.420	2.995
2003	January		0.985	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	2.890	0.000	0.000	3.806	1.420	2.386
	February		0.910	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.676	0.000	0.000	1.518	1.420	0.098
	March		1.131	0.021	0.003	0.003	0.042	0.005	0.015	**0.088**	2.717	0.000	0.000	3.760	1.420	2.340
	April		11.783	0.000	0.003	0.003	0.071	0.005	0.018	**0.100**	19.170	0.000	0.000	30.854	1.420	29.434
	May		4.614	0.145	0.003	0.003	0.090	0.010	0.029	**0.281**	21.272	0.000	0.000	25.606	1.420	24.186
	June		1.169	0.399	0.003	0.003	0.098	0.011	0.035	**0.549**	16.474	0.000	0.000	17.094	1.420	15.674
	July		1.127	0.519	0.003	0.003	0.138	0.012	0.041	**0.716**	2.161	0.000	0.000	2.573	1.420	1.153
	August	1	1.099	0.109	0.003	0.003	0.073	0.008	0.022	**0.217**	0.974	0.000	0.000	1.856	1.420	0.436
	August	2	1.087	0.375	0.003	0.003	0.137	0.012	0.054	**0.583**	0.902	0.000	0.000	1.407	1.420	-0.013
	August	3	1.076	0.316	0.003	0.003	0.140	0.011	0.053	**0.526**	0.836	0.000	0.000	1.386	1.420	-0.034
	August	4	1.065	0.345	0.003	0.003	0.134	0.011	0.049	**0.544**	0.774	0.000	0.000	1.296	1.420	-0.124
	September	1	1.055	0.292	0.003	0.003	0.106	0.010	0.066	**0.479**	0.718	0.000	0.000	1.294	1.420	-0.126
	September	2	1.044	0.158	0.003	0.003	0.099	0.009	0.037	**0.309**	0.667	0.000	0.000	1.402	1.420	-0.018
	September	3	1.034	0.161	0.003	0.003	0.094	0.009	0.034	**0.304**	0.620	0.000	0.000	1.349	1.420	-0.071
	September	4	1.024	0.145	0.003	0.003	0.080	0.008	0.031	**0.270**	0.575	0.000	0.000	1.328	1.420	-0.092
	October		0.998	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	9.459	0.000	0.000	10.381	1.420	8.961
	November		0.960	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.756	0.000	0.000	1.646	1.420	0.226
	December		0.922	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.597	0.000	0.000	1.451	1.420	0.031
2004	January		0.884	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.498	0.000	0.000	1.314	1.420	-0.106
	February		0.850	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	1.336	0.000	0.000	2.117	1.420	0.697
	March		2.255	0.083	0.003	0.003	0.042	0.005	0.015	**0.150**	2.799	0.000	0.000	4.904	1.420	3.484

Lower Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		8.414	0.035	0.003	0.003	0.071	0.005	0.018	**0.135**	17.849	0.000	0.000	26.129	1.420	24.709
	May		2.374	0.264	0.003	0.003	0.090	0.010	0.029	**0.399**	30.861	0.000	0.000	32.835	1.420	31.415
	June		2.805	0.402	0.003	0.003	0.098	0.011	0.035	**0.552**	25.321	0.000	0.000	27.574	1.420	26.154
	July		1.121	0.420	0.003	0.003	0.138	0.012	0.041	**0.616**	3.897	0.000	0.000	4.402	1.420	2.982
	August	1	1.095	0.098	0.003	0.003	0.073	0.008	0.022	**0.207**	1.222	0.000	0.000	2.111	1.420	0.691
	August	2	1.084	0.456	0.003	0.003	0.137	0.012	0.054	**0.664**	1.132	0.000	0.000	1.552	1.420	0.132
	August	3	1.073	0.315	0.003	0.003	0.140	0.011	0.053	**0.526**	1.049	0.000	0.000	1.596	1.420	0.176
	August	4	1.062	0.167	0.003	0.003	0.134	0.011	0.049	**0.366**	0.972	0.000	0.000	1.668	1.420	0.248
	September	1	1.071	0.100	0.003	0.003	0.106	0.010	0.066	**0.288**	0.918	0.000	0.000	1.700	1.420	0.280
	September	2	1.080	0.150	0.003	0.003	0.099	0.009	0.037	**0.301**	0.871	0.000	0.000	1.650	1.420	0.230
	September	3	3.428	0.096	0.003	0.003	0.094	0.009	0.034	**0.239**	1.578	0.000	0.000	4.766	1.420	3.346
	September	4	1.106	0.140	0.003	0.003	0.080	0.008	0.031	**0.265**	0.791	0.000	0.000	1.632	1.420	0.212
	October		1.080	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	2.883	0.000	0.000	3.886	1.420	2.466
	November		1.073	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	2.793	0.000	0.000	3.796	1.420	2.376
	December		1.045	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	0.933	0.000	0.000	1.910	1.420	0.490
2005	January		1.771	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	0.812	0.000	0.000	2.515	1.420	1.095
	February		2.656	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	4.667	0.000	0.000	7.255	1.420	5.835
	March		3.967	0.056	0.003	0.003	0.042	0.005	0.015	**0.124**	4.412	0.000	0.000	8.255	1.420	6.835
	April		4.401	0.044	0.003	0.003	0.071	0.005	0.018	**0.144**	6.859	0.000	0.000	11.116	1.420	9.696
	May		1.401	0.324	0.003	0.003	0.090	0.010	0.029	**0.459**	19.318	0.000	0.000	20.260	1.420	18.840
	June		1.820	0.292	0.003	0.003	0.098	0.011	0.035	**0.442**	17.035	0.000	0.000	18.413	1.420	16.993
	July		1.234	0.449	0.003	0.003	0.138	0.012	0.041	**0.645**	4.681	0.000	0.000	5.269	1.420	3.849
	August	1	1.202	0.119	0.003	0.003	0.073	0.008	0.022	**0.228**	1.011	0.000	0.000	1.986	1.420	0.566
	August	2	1.190	0.386	0.003	0.003	0.137	0.012	0.054	**0.595**	0.953	0.000	0.000	1.548	1.420	0.128
	August	3	1.178	0.302	0.003	0.003	0.140	0.011	0.053	**0.513**	0.883	0.000	0.000	1.548	1.420	0.128
	August	4	1.166	0.344	0.003	0.003	0.134	0.011	0.049	**0.543**	0.818	0.000	0.000	1.440	1.420	0.020
	September	1	1.154	0.212	0.003	0.003	0.106	0.010	0.066	**0.400**	0.759	0.000	0.000	1.512	1.420	0.092
	September	2	1.143	0.015	0.003	0.003	0.099	0.009	0.037	**0.167**	0.712	0.000	0.000	1.688	1.420	0.268
	September	3	1.132	0.210	0.003	0.003	0.094	0.009	0.034	**0.353**	0.669	0.000	0.000	1.447	1.420	0.027
	September	4	1.122	0.081	0.003	0.003	0.080	0.008	0.031	**0.207**	0.624	0.000	0.000	1.540	1.420	0.120
	October		2.063	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	3.139	0.000	0.000	5.126	1.420	3.706
	November		1.172	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	0.981	0.000	0.000	2.083	1.420	0.663
	December		1.576	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	3.285	0.000	0.000	4.793	1.420	3.373
2006	January		1.257	0.000	0.003	0.003	0.043	0.005	0.015	**0.068**	2.530	0.000	0.000	3.718	1.420	2.298
	February		1.145	0.000	0.003	0.003	0.040	0.006	0.017	**0.068**	0.757	0.000	0.000	1.833	1.420	0.413
	March		1.150	0.083	0.003	0.003	0.042	0.005	0.015	**0.150**	1.075	0.000	0.000	2.075	1.420	0.655
	April		6.418	0.015	0.003	0.003	0.071	0.005	0.018	**0.115**	8.956	0.000	0.000	15.259	1.420	13.839
	May		2.290	0.267	0.003	0.003	0.090	0.010	0.029	**0.402**	26.841	0.000	0.000	28.728	1.420	27.308
	June		1.333	0.394	0.003	0.003	0.098	0.011	0.035	**0.544**	16.300	0.000	0.000	17.088	1.420	15.668
	July		1.288	0.521	0.003	0.003	0.138	0.012	0.041	**0.718**	2.053	0.000	0.000	2.623	1.420	1.203
	August	1	1.255	0.106	0.003	0.003	0.073	0.008	0.022	**0.214**	0.929	0.000	0.000	1.969	1.420	0.549
	August	2	1.242	0.367	0.003	0.003	0.137	0.012	0.054	**0.576**	0.860	0.000	0.000	1.527	1.420	0.107
	August	3	1.230	0.346	0.003	0.003	0.140	0.011	0.053	**0.556**	0.797	0.000	0.000	1.470	1.420	0.050
	August	4	1.217	0.334	0.003	0.003	0.134	0.011	0.049	**0.533**	0.738	0.000	0.000	1.422	1.420	0.002
	September	1	1.205	0.323	0.003	0.003	0.106	0.010	0.066	**0.510**	0.685	0.000	0.000	1.379	1.420	-0.041
	September	2	1.193	0.071	0.003	0.003	0.099	0.009	0.037	**0.223**	0.636	0.000	0.000	1.606	1.420	0.186
	September	3	1.181	0.152	0.003	0.003	0.094	0.009	0.034	**0.295**	0.591	0.000	0.000	1.476	1.420	0.056
	September	4	1.169	0.152	0.003	0.003	0.080	0.008	0.031	**0.277**	0.549	0.000	0.000	1.440	1.420	0.020
	October		1.140	0.000	0.003	0.003	0.054	0.006	0.011	**0.077**	0.465	0.000	0.000	1.528	1.420	0.108
	November		1.094	0.000	0.003	0.003	0.043	0.005	0.016	**0.070**	1.624	0.000	0.000	2.648	1.420	1.228
	December		1.052	0.000	0.003	0.003	0.042	0.005	0.015	**0.068**	4.785	0.000	0.000	5.769	1.420	4.349

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.290	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	6.861	0.040	0.000	7.179	5.66	1.479
	February		0.303	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	5.872	0.040	0.000	6.202	5.66	0.502
	March		0.266	0.000	0.008	0.000	0.011	0.001	0.000	**0.019**	5.034	0.040	0.000	5.321	5.66	-0.379
	April		0.234	0.044	0.008	0.000	0.018	0.001	0.000	**0.071**	6.387	0.040	0.000	6.590	5.66	0.890
	May		0.613	0.630	0.006	0.000	0.023	0.001	0.000	**0.661**	75.198	0.040	0.000	75.191	5.66	69.491
	June		11.190	0.922	0.004	0.000	0.025	0.001	0.000	**0.952**	194.641	0.040	0.000	204.920	5.66	199.220
	July		3.007	1.135	0.007	0.000	0.035	0.008	0.000	**1.186**	75.109	0.040	0.000	76.970	5.66	71.270
	August	1	1.277	0.218	0.007	0.000	0.018	0.002	0.000	**0.245**	52.877	0.040	0.000	53.948	5.66	48.248
	August	2	1.209	1.006	0.007	0.000	0.035	0.002	0.000	**1.051**	37.333	0.040	0.000	37.532	5.66	31.832
	August	3	1.157	0.764	0.007	0.000	0.036	0.002	0.000	**0.809**	26.324	0.040	0.000	26.711	5.66	21.011
	August	4	1.110	0.858	0.007	0.000	0.034	0.002	0.000	**0.901**	22.409	0.040	0.000	22.657	5.66	16.957
	September	1	1.066	0.660	0.007	0.000	0.027	0.002	0.000	**0.697**	19.031	0.040	0.000	19.441	5.66	13.741
	September	2	1.026	0.375	0.008	0.000	0.025	0.001	0.000	**0.410**	17.109	0.040	0.000	17.765	5.66	12.065
	September	3	0.988	0.605	0.008	0.000	0.024	0.001	0.000	**0.638**	15.833	0.040	0.000	16.223	5.66	10.523
	September	4	0.951	0.321	0.008	0.000	0.020	0.001	0.000	**0.351**	13.659	0.040	0.000	14.299	5.66	8.599
	October		0.867	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	30.840	0.040	0.000	31.721	5.66	26.021
	November		0.753	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	14.422	0.040	0.000	15.195	5.66	9.495
	December		0.659	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	8.901	0.040	0.000	9.578	5.66	3.878
1968	January		0.801	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	17.361	0.040	0.000	18.191	5.66	12.491
	February		0.747	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	8.673	0.040	0.000	9.447	5.66	3.747
	March		1.216	0.060	0.008	0.000	0.011	0.001	0.000	**0.079**	23.310	0.040	0.000	24.488	5.66	18.788
	April		0.891	0.044	0.008	0.000	0.018	0.001	0.000	**0.071**	18.717	0.040	0.000	19.577	5.66	13.877
	May		1.753	0.591	0.006	0.000	0.023	0.001	0.000	**0.622**	111.583	0.040	0.000	112.755	5.66	107.055
	June		1.683	0.864	0.004	0.000	0.025	0.001	0.000	**0.894**	106.963	0.040	0.000	107.792	5.66	102.092
	July		2.022	1.097	0.007	0.000	0.035	0.008	0.000	**1.147**	118.516	0.040	0.000	119.430	5.66	113.730
	August	1	2.005	0.258	0.007	0.000	0.018	0.002	0.000	**0.286**	82.764	0.040	0.000	84.523	5.66	78.823
	August	2	1.891	0.828	0.007	0.000	0.035	0.002	0.000	**0.873**	66.952	0.040	0.000	68.010	5.66	62.310
	August	3	1.827	0.504	0.007	0.000	0.036	0.002	0.000	**0.549**	53.798	0.040	0.000	55.116	5.66	49.416
	August	4	1.785	0.672	0.007	0.000	0.034	0.002	0.000	**0.715**	48.316	0.040	0.000	49.425	5.66	43.725
	September	1	1.748	0.567	0.007	0.000	0.027	0.002	0.000	**0.603**	42.358	0.040	0.000	43.543	5.66	37.843
	September	2	1.704	0.424	0.008	0.000	0.025	0.001	0.000	**0.459**	31.091	0.040	0.000	32.376	5.66	26.676
	September	3	1.652	0.346	0.008	0.000	0.024	0.001	0.000	**0.379**	18.860	0.040	0.000	20.173	5.66	14.473
	September	4	1.596	0.307	0.008	0.000	0.020	0.001	0.000	**0.337**	29.905	0.040	0.000	31.204	5.66	25.504
	October		1.460	0.116	0.010	0.000	0.014	0.001	0.000	**0.142**	14.981	0.040	0.000	16.340	5.66	10.640
	November		1.270	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	12.812	0.040	0.000	14.101	5.66	8.401
	December		1.109	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	11.319	0.040	0.000	12.446	5.66	6.746
1969	January		0.969	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	9.863	0.040	0.000	10.861	5.66	5.161
	February		0.855	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	8.519	0.040	0.000	9.401	5.66	3.701
	March		0.755	0.159	0.008	0.000	0.011	0.001	0.000	**0.179**	7.467	0.040	0.000	8.084	5.66	2.384
	April		0.761	0.057	0.008	0.000	0.018	0.001	0.000	**0.084**	32.365	0.040	0.000	33.082	5.66	27.382
	May		0.916	0.775	0.006	0.000	0.023	0.001	0.000	**0.806**	118.998	0.040	0.000	119.148	5.66	113.448
	June		2.534	0.995	0.004	0.000	0.025	0.001	0.000	**1.025**	159.956	0.040	0.000	161.504	5.66	155.804
	July		4.687	0.994	0.007	0.000	0.035	0.008	0.000	**1.044**	89.509	0.040	0.000	93.193	5.66	87.493
	August	1	1.295	0.246	0.007	0.000	0.018	0.002	0.000	**0.274**	56.808	0.040	0.000	57.869	5.66	52.169
	August	2	1.181	0.856	0.007	0.000	0.035	0.002	0.000	**0.901**	47.140	0.040	0.000	47.461	5.66	41.761
	August	3	1.120	0.596	0.007	0.000	0.036	0.002	0.000	**0.641**	27.952	0.040	0.000	28.472	5.66	22.772
	August	4	1.075	0.790	0.007	0.000	0.034	0.002	0.000	**0.834**	24.430	0.040	0.000	24.711	5.66	19.011
	September	1	1.036	0.440	0.007	0.000	0.027	0.002	0.000	**0.476**	21.253	0.040	0.000	21.852	5.66	16.152
	September	2	1.000	0.390	0.008	0.000	0.025	0.001	0.000	**0.424**	26.228	0.040	0.000	26.843	5.66	21.143
	September	3	0.966	0.351	0.008	0.000	0.024	0.001	0.000	**0.385**	15.912	0.040	0.000	16.533	5.66	10.833
	September	4	0.933	0.233	0.008	0.000	0.020	0.001	0.000	**0.263**	17.095	0.040	0.000	17.806	5.66	12.106
	October		0.856	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	19.092	0.040	0.000	19.963	5.66	14.263
	November		0.748	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	20.322	0.040	0.000	21.090	5.66	15.390
	December		0.655	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	10.410	0.040	0.000	11.082	5.66	5.382
1970	January		0.574	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	8.981	0.040	0.000	9.584	5.66	3.884
	February		0.508	0.037	0.002	0.000	0.010	0.001	0.000	**0.050**	9.438	0.040	0.000	9.936	5.66	4.236
	March		0.450	0.201	0.008	0.000	0.011	0.001	0.000	**0.221**	12.887	0.040	0.000	13.155	5.66	7.455
	April		0.398	0.105	0.008	0.000	0.018	0.001	0.000	**0.132**	34.228	0.040	0.000	34.534	5.66	28.834
	May		0.375	0.800	0.006	0.000	0.023	0.001	0.000	**0.831**	61.225	0.040	0.000	60.809	5.66	55.109

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.375	1.068	0.004	0.000	0.025	0.001	0.000	**1.098**	46.405	0.040	0.000	45.722	5.66	40.022
	July		0.341	1.200	0.007	0.000	0.035	0.008	0.000	**1.251**	27.229	0.040	0.000	26.359	5.66	20.659
	August	1	0.315	0.296	0.007	0.000	0.018	0.002	0.000	**0.323**	25.839	0.040	0.000	25.870	5.66	20.170
	August	2	0.305	0.914	0.007	0.000	0.035	0.002	0.000	**0.959**	22.010	0.040	0.000	21.396	5.66	15.696
	August	3	0.295	0.861	0.007	0.000	0.036	0.002	0.000	**0.906**	18.716	0.040	0.000	18.145	5.66	12.445
	August	4	0.286	0.846	0.007	0.000	0.034	0.002	0.000	**0.889**	14.725	0.040	0.000	14.162	5.66	8.462
	September	1	0.277	0.380	0.007	0.000	0.027	0.002	0.000	**0.416**	15.395	0.040	0.000	15.296	5.66	9.596
	September	2	0.269	0.381	0.008	0.000	0.025	0.001	0.000	**0.416**	6.694	0.040	0.000	6.587	5.66	0.887
	September	3	0.261	0.421	0.008	0.000	0.024	0.001	0.000	**0.455**	6.723	0.040	0.000	6.568	5.66	0.868
	September	4	0.253	0.301	0.008	0.000	0.020	0.001	0.000	**0.330**	8.110	0.040	0.000	8.072	5.66	2.372
	October		0.234	0.435	0.010	0.000	0.014	0.001	0.000	**0.460**	6.320	0.040	0.000	6.133	5.66	0.433
	November		0.207	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	6.098	0.040	0.000	6.324	5.66	0.624
	December		0.184	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	6.104	0.040	0.000	6.305	5.66	0.605
1971	January		0.163	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.850	0.040	0.000	6.042	5.66	0.342
	February		0.145	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	7.093	0.040	0.000	7.265	5.66	1.565
	March		0.130	0.065	0.008	0.000	0.011	0.001	0.000	**0.085**	7.344	0.040	0.000	7.428	5.66	1.728
	April		0.273	0.180	0.008	0.000	0.018	0.001	0.000	**0.207**	42.699	0.040	0.000	42.805	5.66	37.105
	May		0.215	0.893	0.006	0.000	0.023	0.001	0.000	**0.924**	135.698	0.040	0.000	135.029	5.66	129.329
	June		0.606	0.889	0.004	0.000	0.025	0.001	0.000	**0.919**	92.475	0.040	0.000	92.203	5.66	86.503
	July		0.389	1.295	0.007	0.000	0.035	0.008	0.000	**1.346**	44.090	0.040	0.000	43.173	5.66	37.473
	August	1	0.357	0.336	0.007	0.000	0.018	0.002	0.000	**0.364**	19.558	0.040	0.000	19.590	5.66	13.890
	August	2	0.345	1.247	0.007	0.000	0.035	0.002	0.000	**1.291**	14.634	0.040	0.000	13.728	5.66	8.028
	August	3	0.333	0.723	0.007	0.000	0.036	0.002	0.000	**0.768**	10.263	0.040	0.000	9.868	5.66	4.168
	August	4	0.322	0.946	0.007	0.000	0.034	0.002	0.000	**0.989**	10.894	0.040	0.000	10.267	5.66	4.567
	September	1	0.312	0.525	0.007	0.000	0.027	0.002	0.000	**0.562**	8.213	0.040	0.000	8.003	5.66	2.303
	September	2	0.302	0.438	0.008	0.000	0.025	0.001	0.000	**0.473**	6.958	0.040	0.000	6.827	5.66	1.127
	September	3	0.292	0.477	0.008	0.000	0.024	0.001	0.000	**0.510**	7.236	0.040	0.000	7.058	5.66	1.358
	September	4	0.283	0.268	0.008	0.000	0.020	0.001	0.000	**0.298**	6.489	0.040	0.000	6.514	5.66	0.814
	October		0.261	0.417	0.010	0.000	0.014	0.001	0.000	**0.443**	6.025	0.040	0.000	5.884	5.66	0.184
	November		0.231	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	5.736	0.040	0.000	5.986	5.66	0.286
	December		0.204	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	5.567	0.040	0.000	5.789	5.66	0.089
1972	January		0.181	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.272	0.040	0.000	5.482	5.66	-0.218
	February		0.161	0.008	0.002	0.000	0.010	0.001	0.000	**0.021**	4.827	0.040	0.000	5.007	5.66	-0.693
	March		0.143	0.157	0.008	0.000	0.011	0.001	0.000	**0.176**	9.514	0.040	0.000	9.521	5.66	3.821
	April		0.127	0.052	0.008	0.000	0.018	0.001	0.000	**0.079**	18.781	0.040	0.000	18.869	5.66	13.169
	May		0.114	0.916	0.006	0.000	0.023	0.001	0.000	**0.947**	117.732	0.040	0.000	116.938	5.66	111.238
	June		0.101	0.916	0.004	0.000	0.025	0.001	0.000	**0.946**	67.734	0.040	0.000	66.929	5.66	61.229
	July		0.090	1.200	0.007	0.000	0.035	0.008	0.000	**1.250**	13.076	0.040	0.000	11.956	5.66	6.256
	August	1	0.084	0.266	0.007	0.000	0.018	0.002	0.000	**0.293**	10.075	0.040	0.000	9.906	5.66	4.206
	August	2	0.082	0.871	0.007	0.000	0.035	0.002	0.000	**0.915**	8.121	0.040	0.000	7.327	5.66	1.627
	August	3	0.079	0.758	0.007	0.000	0.036	0.002	0.000	**0.803**	7.412	0.040	0.000	6.728	5.66	1.028
	August	4	0.077	1.043	0.007	0.000	0.034	0.002	0.000	**1.086**	7.433	0.040	0.000	6.463	5.66	0.763
	September	1	0.075	0.601	0.007	0.000	0.027	0.002	0.000	**0.637**	6.559	0.040	0.000	6.037	5.66	0.337
	September	2	0.073	0.449	0.008	0.000	0.025	0.001	0.000	**0.484**	5.936	0.040	0.000	5.565	5.66	-0.135
	September	3	0.071	0.437	0.008	0.000	0.024	0.001	0.000	**0.471**	5.039	0.040	0.000	4.680	5.66	-1.020
	September	4	0.069	0.087	0.008	0.000	0.020	0.001	0.000	**0.117**	5.149	0.040	0.000	5.141	5.66	-0.559
	October		0.064	0.369	0.010	0.000	0.014	0.001	0.000	**0.394**	4.543	0.040	0.000	4.253	5.66	-1.447
	November		0.058	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	4.609	0.040	0.000	4.686	5.66	-1.014
	December		0.052	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	3.752	0.040	0.000	3.821	5.66	-1.879
1973	January		0.046	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	3.598	0.040	0.000	3.673	5.66	-2.027
	February		0.042	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	9.122	0.040	0.000	9.191	5.66	3.491
	March		0.038	0.197	0.008	0.000	0.011	0.001	0.000	**0.216**	7.606	0.040	0.000	7.468	5.66	1.768
	April		0.034	0.198	0.008	0.000	0.018	0.001	0.000	**0.225**	14.491	0.040	0.000	14.340	5.66	8.640
	May		0.031	0.856	0.006	0.000	0.023	0.001	0.000	**0.887**	33.651	0.040	0.000	32.834	5.66	27.134
	June		0.028	0.915	0.004	0.000	0.025	0.001	0.000	**0.945**	14.619	0.040	0.000	13.741	5.66	8.041
	July		0.025	1.153	0.007	0.000	0.035	0.008	0.000	**1.204**	5.015	0.040	0.000	3.877	5.66	-1.823
	August	1	0.024	0.301	0.007	0.000	0.018	0.002	0.000	**0.329**	6.667	0.040	0.000	6.401	5.66	0.701
	August	2	0.023	1.202	0.007	0.000	0.035	0.002	0.000	**1.246**	6.255	0.040	0.000	5.072	5.66	-0.628
	August	3	0.023	0.695	0.007	0.000	0.036	0.002	0.000	**0.740**	3.719	0.040	0.000	3.042	5.66	-2.658
	August	4	0.022	0.735	0.007	0.000	0.034	0.002	0.000	**0.779**	3.109	0.040	0.000	2.392	5.66	-3.308
	September	1	0.022	0.636	0.007	0.000	0.027	0.002	0.000	**0.672**	5.137	0.040	0.000	4.527	5.66	-1.173

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.021	0.602	0.008	0.000	0.025	0.001	0.000	**0.637**	5.139	0.040	0.000	4.564	5.66	-1.136
	September	3	0.021	0.421	0.008	0.000	0.024	0.001	0.000	**0.455**	4.087	0.040	0.000	3.693	5.66	-2.007
	September	4	0.020	0.278	0.008	0.000	0.020	0.001	0.000	**0.308**	4.029	0.040	0.000	3.781	5.66	-1.919
	October		0.019	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	9.804	0.040	0.000	9.838	5.66	4.138
	November		0.018	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	4.436	0.040	0.000	4.474	5.66	-1.226
	December		0.017	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	4.169	0.040	0.000	4.203	5.66	-1.497
1974	January		0.016	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	6.091	0.040	0.000	6.135	5.66	0.435
	February		0.017	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	4.420	0.040	0.000	4.464	5.66	-1.236
	March		0.104	0.142	0.008	0.000	0.011	0.001	0.000	**0.161**	8.913	0.040	0.000	8.896	5.66	3.196
	April		0.329	0.157	0.008	0.000	0.018	0.001	0.000	**0.184**	38.869	0.040	0.000	39.055	5.66	33.355
	May		0.176	0.779	0.006	0.000	0.023	0.001	0.000	**0.810**	65.158	0.040	0.000	64.564	5.66	58.864
	June		0.149	1.075	0.004	0.000	0.025	0.001	0.000	**1.105**	103.969	0.040	0.000	103.054	5.66	97.354
	July		0.142	1.038	0.007	0.000	0.035	0.008	0.000	**1.089**	43.998	0.040	0.000	43.091	5.66	37.391
	August	1	0.135	0.294	0.007	0.000	0.018	0.002	0.000	**0.322**	35.821	0.040	0.000	35.674	5.66	29.974
	August	2	0.131	0.779	0.007	0.000	0.035	0.002	0.000	**0.823**	18.374	0.040	0.000	17.722	5.66	12.022
	August	3	0.126	0.743	0.007	0.000	0.036	0.002	0.000	**0.788**	10.973	0.040	0.000	10.350	5.66	4.650
	August	4	0.122	0.982	0.007	0.000	0.034	0.002	0.000	**1.026**	9.787	0.040	0.000	8.923	5.66	3.223
	September	1	0.117	0.723	0.007	0.000	0.027	0.002	0.000	**0.759**	8.655	0.040	0.000	8.053	5.66	2.353
	September	2	0.114	0.475	0.008	0.000	0.025	0.001	0.000	**0.509**	6.809	0.040	0.000	6.453	5.66	0.753
	September	3	0.110	0.623	0.008	0.000	0.024	0.001	0.000	**0.656**	7.411	0.040	0.000	6.905	5.66	1.205
	September	4	0.106	0.325	0.008	0.000	0.020	0.001	0.000	**0.354**	6.147	0.040	0.000	5.939	5.66	0.239
	October		0.098	0.219	0.010	0.000	0.014	0.001	0.000	**0.244**	5.853	0.040	0.000	5.747	5.66	0.047
	November		0.087	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	5.565	0.040	0.000	5.672	5.66	-0.028
	December		0.077	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	4.794	0.040	0.000	4.889	5.66	-0.811
1975	January		0.069	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	4.475	0.040	0.000	4.572	5.66	-1.128
	February		0.062	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	4.101	0.040	0.000	4.189	5.66	-1.511
	March		0.055	0.134	0.008	0.000	0.011	0.001	0.000	**0.153**	3.660	0.040	0.000	3.602	5.66	-2.098
	April		0.051	0.124	0.008	0.000	0.018	0.001	0.000	**0.151**	30.910	0.040	0.000	30.850	5.66	25.150
	May		0.067	0.796	0.006	0.000	0.023	0.001	0.000	**0.826**	92.846	0.040	0.000	92.126	5.66	86.426
	June		0.108	0.893	0.004	0.000	0.025	0.001	0.000	**0.922**	95.380	0.040	0.000	94.606	5.66	88.906
	July		0.140	1.209	0.007	0.000	0.035	0.008	0.000	**1.259**	29.783	0.040	0.000	28.703	5.66	23.003
	August	1	0.130	0.237	0.007	0.000	0.018	0.002	0.000	**0.265**	8.724	0.040	0.000	8.630	5.66	2.930
	August	2	0.126	0.879	0.007	0.000	0.035	0.002	0.000	**0.923**	7.807	0.040	0.000	7.050	5.66	1.350
	August	3	0.123	0.591	0.007	0.000	0.036	0.002	0.000	**0.636**	7.290	0.040	0.000	6.816	5.66	1.116
	August	4	0.119	0.736	0.007	0.000	0.034	0.002	0.000	**0.779**	5.701	0.040	0.000	5.081	5.66	-0.619
	September	1	0.115	0.673	0.007	0.000	0.027	0.002	0.000	**0.709**	5.557	0.040	0.000	5.003	5.66	-0.697
	September	2	0.112	0.561	0.008	0.000	0.025	0.001	0.000	**0.596**	5.769	0.040	0.000	5.325	5.66	-0.375
	September	3	0.109	0.587	0.008	0.000	0.024	0.001	0.000	**0.620**	5.047	0.040	0.000	4.576	5.66	-1.124
	September	4	0.106	0.318	0.008	0.000	0.020	0.001	0.000	**0.348**	5.095	0.040	0.000	4.893	5.66	-0.807
	October		0.098	0.418	0.010	0.000	0.014	0.001	0.000	**0.444**	4.483	0.040	0.000	4.177	5.66	-1.523
	November		0.087	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	4.190	0.040	0.000	4.297	5.66	-1.403
	December		0.078	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	3.885	0.040	0.000	3.980	5.66	-1.720
1976	January		0.069	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	3.588	0.040	0.000	3.685	5.66	-2.015
	February		0.062	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	3.295	0.040	0.000	3.385	5.66	-2.315
	March		0.056	0.168	0.008	0.000	0.011	0.001	0.000	**0.187**	3.017	0.040	0.000	2.926	5.66	-2.774
	April		0.050	0.191	0.008	0.000	0.018	0.001	0.000	**0.218**	9.256	0.040	0.000	9.128	5.66	3.428
	May		0.045	0.708	0.006	0.000	0.023	0.001	0.000	**0.738**	28.219	0.040	0.000	27.566	5.66	21.866
	June		0.040	0.858	0.004	0.000	0.025	0.001	0.000	**0.888**	33.749	0.040	0.000	32.942	5.66	27.242
	July		0.037	1.066	0.007	0.000	0.035	0.008	0.000	**1.116**	6.420	0.040	0.000	5.380	5.66	-0.320
	August	1	0.034	0.186	0.007	0.000	0.018	0.002	0.000	**0.213**	5.763	0.040	0.000	5.624	5.66	-0.076
	August	2	0.033	0.393	0.007	0.000	0.035	0.002	0.000	**0.437**	12.245	0.040	0.000	11.881	5.66	6.181
	August	3	0.033	0.532	0.007	0.000	0.036	0.002	0.000	**0.577**	25.261	0.040	0.000	24.757	5.66	19.057
	August	4	0.032	0.718	0.007	0.000	0.034	0.002	0.000	**0.761**	2.624	0.040	0.000	1.935	5.66	-3.765
	September	1	0.032	0.562	0.007	0.000	0.027	0.002	0.000	**0.599**	3.439	0.040	0.000	2.912	5.66	-2.788
	September	2	0.031	0.398	0.008	0.000	0.025	0.001	0.000	**0.433**	3.846	0.040	0.000	3.484	5.66	-2.216
	September	3	0.030	0.549	0.008	0.000	0.024	0.001	0.000	**0.583**	3.605	0.040	0.000	3.093	5.66	-2.607
	September	4	0.030	0.371	0.008	0.000	0.020	0.001	0.000	**0.401**	3.773	0.040	0.000	3.441	5.66	-2.259
	October		0.028	0.387	0.010	0.000	0.014	0.001	0.000	**0.412**	3.595	0.040	0.000	3.251	5.66	-2.449
	November		0.025	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	3.466	0.040	0.000	3.511	5.66	-2.189
	December		0.023	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	2.729	0.040	0.000	2.770	5.66	-2.930
1977	January		0.021	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	2.515	0.040	0.000	2.564	5.66	-3.136

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.019	0.023	0.002	0.000	0.010	0.001	0.000	**0.036**	3.126	0.040	0.000	3.150	5.66	-2.550
	March		0.018	0.122	0.008	0.000	0.011	0.001	0.000	**0.141**	2.961	0.040	0.000	2.877	5.66	-2.823
	April		0.017	0.191	0.008	0.000	0.018	0.001	0.000	**0.218**	36.761	0.040	0.000	36.600	5.66	30.900
	May		0.016	0.681	0.006	0.000	0.023	0.001	0.000	**0.711**	27.947	0.040	0.000	27.291	5.66	21.591
	June		0.015	0.987	0.004	0.000	0.025	0.001	0.000	**1.017**	21.853	0.040	0.000	20.891	5.66	15.191
	July		0.014	0.998	0.007	0.000	0.035	0.008	0.000	**1.048**	2.962	0.040	0.000	1.969	5.66	-3.731
	August	1	0.014	0.310	0.007	0.000	0.018	0.002	0.000	**0.337**	2.575	0.040	0.000	2.292	5.66	-3.408
	August	2	0.014	1.094	0.007	0.000	0.035	0.002	0.000	**1.139**	1.968	0.040	0.000	0.884	5.66	-4.816
	August	3	0.014	0.862	0.007	0.000	0.036	0.002	0.000	**0.907**	1.922	0.040	0.000	1.069	5.66	-4.631
	August	4	0.014	0.643	0.007	0.000	0.034	0.002	0.000	**0.687**	1.947	0.040	0.000	1.314	5.66	-4.386
	September	1	0.014	0.544	0.007	0.000	0.027	0.002	0.000	**0.580**	2.846	0.040	0.000	2.320	5.66	-3.380
	September	2	0.014	0.483	0.008	0.000	0.025	0.001	0.000	**0.517**	3.257	0.040	0.000	2.794	5.66	-2.906
	September	3	0.014	0.371	0.008	0.000	0.024	0.001	0.000	**0.405**	3.190	0.040	0.000	2.839	5.66	-2.861
	September	4	0.014	0.267	0.008	0.000	0.020	0.001	0.000	**0.297**	3.333	0.040	0.000	3.089	5.66	-2.611
	October		0.013	0.156	0.010	0.000	0.014	0.001	0.000	**0.182**	6.439	0.040	0.000	6.311	5.66	0.611
	November		0.013	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	5.085	0.040	0.000	5.118	5.66	-0.582
	December		0.013	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	2.746	0.040	0.000	2.776	5.66	-2.924
1978	January		0.012	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	2.485	0.040	0.000	2.525	5.66	-3.175
	February		0.012	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	2.330	0.040	0.000	2.369	5.66	-3.331
	March		0.011	0.170	0.008	0.000	0.011	0.001	0.000	**0.189**	19.183	0.040	0.000	19.045	5.66	13.345
	April		0.062	0.005	0.008	0.000	0.018	0.001	0.000	**0.032**	75.082	0.040	0.000	75.152	5.66	69.452
	May		0.639	0.659	0.006	0.000	0.023	0.001	0.000	**0.690**	78.948	0.040	0.000	78.938	5.66	73.238
	June		0.749	1.022	0.004	0.000	0.025	0.001	0.000	**1.052**	53.265	0.040	0.000	53.001	5.66	47.301
	July		0.656	1.184	0.007	0.000	0.035	0.008	0.000	**1.234**	13.368	0.040	0.000	12.829	5.66	7.129
	August	1	0.590	0.316	0.007	0.000	0.018	0.002	0.000	**0.344**	6.385	0.040	0.000	6.671	5.66	0.971
	August	2	0.566	0.649	0.007	0.000	0.035	0.002	0.000	**0.693**	6.690	0.040	0.000	6.603	5.66	0.903
	August	3	0.544	0.691	0.007	0.000	0.036	0.002	0.000	**0.736**	5.513	0.040	0.000	5.360	5.66	-0.340
	August	4	0.522	0.670	0.007	0.000	0.034	0.002	0.000	**0.714**	5.290	0.040	0.000	5.138	5.66	-0.562
	September	1	0.502	0.322	0.007	0.000	0.027	0.002	0.000	**0.359**	20.148	0.040	0.000	20.332	5.66	14.632
	September	2	0.484	0.379	0.008	0.000	0.025	0.001	0.000	**0.413**	5.435	0.040	0.000	5.545	5.66	-0.155
	September	3	0.466	0.463	0.008	0.000	0.024	0.001	0.000	**0.497**	5.074	0.040	0.000	5.084	5.66	-0.616
	September	4	0.449	0.279	0.008	0.000	0.020	0.001	0.000	**0.308**	5.235	0.040	0.000	5.416	5.66	-0.284
	October		0.410	0.523	0.010	0.000	0.014	0.001	0.000	**0.548**	5.038	0.040	0.000	4.940	5.66	-0.760
	November		0.356	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	14.583	0.040	0.000	14.959	5.66	9.259
	December		0.311	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	4.504	0.040	0.000	4.832	5.66	-0.868
1979	January		0.272	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	4.040	0.040	0.000	4.340	5.66	-1.360
	February		0.240	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	3.728	0.040	0.000	3.995	5.66	-1.705
	March		0.213	0.222	0.008	0.000	0.011	0.001	0.000	**0.241**	9.021	0.040	0.000	9.033	5.66	3.333
	April		0.204	0.047	0.008	0.000	0.018	0.001	0.000	**0.074**	56.279	0.040	0.000	56.449	5.66	50.749
	May		0.448	0.704	0.006	0.000	0.023	0.001	0.000	**0.734**	93.678	0.040	0.000	93.432	5.66	87.732
	June		0.691	0.963	0.004	0.000	0.025	0.001	0.000	**0.993**	47.863	0.040	0.000	47.600	5.66	41.900
	July		0.581	1.171	0.007	0.000	0.035	0.008	0.000	**1.221**	16.891	0.040	0.000	16.291	5.66	10.591
	August	1	0.529	0.287	0.007	0.000	0.018	0.002	0.000	**0.314**	7.454	0.040	0.000	7.708	5.66	2.008
	August	2	0.509	0.872	0.007	0.000	0.035	0.002	0.000	**0.917**	5.664	0.040	0.000	5.296	5.66	-0.404
	August	3	0.491	0.567	0.007	0.000	0.036	0.002	0.000	**0.612**	5.451	0.040	0.000	5.369	5.66	-0.331
	August	4	0.473	0.888	0.007	0.000	0.034	0.002	0.000	**0.932**	4.933	0.040	0.000	4.515	5.66	-1.185
	September	1	0.456	0.466	0.007	0.000	0.027	0.002	0.000	**0.503**	4.724	0.040	0.000	4.718	5.66	-0.982
	September	2	0.441	0.365	0.008	0.000	0.025	0.001	0.000	**0.400**	7.812	0.040	0.000	7.893	5.66	2.193
	September	3	0.426	0.623	0.008	0.000	0.024	0.001	0.000	**0.656**	4.367	0.040	0.000	4.177	5.66	-1.523
	September	4	0.412	0.331	0.008	0.000	0.020	0.001	0.000	**0.361**	4.491	0.040	0.000	4.582	5.66	-1.118
	October		0.378	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	31.580	0.040	0.000	31.972	5.66	26.272
	November		0.331	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	6.478	0.040	0.000	6.828	5.66	1.128
	December		0.290	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	6.658	0.040	0.000	6.966	5.66	1.266
1980	January		0.256	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	4.552	0.040	0.000	4.836	5.66	-0.864
	February		0.227	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	6.379	0.040	0.000	6.633	5.66	0.933
	March		0.201	0.077	0.008	0.000	0.011	0.001	0.000	**0.096**	6.443	0.040	0.000	6.587	5.66	0.887
	April		0.182	0.183	0.008	0.000	0.018	0.001	0.000	**0.210**	53.377	0.040	0.000	53.388	5.66	47.688
	May		0.647	0.713	0.006	0.000	0.023	0.001	0.000	**0.744**	69.922	0.040	0.000	69.865	5.66	64.165
	June		3.029	0.824	0.004	0.000	0.025	0.001	0.000	**0.854**	104.174	0.040	0.000	106.389	5.66	100.689
	July		0.650	1.108	0.007	0.000	0.035	0.008	0.000	**1.158**	18.142	0.040	0.000	17.674	5.66	11.974
	August	1	0.564	0.183	0.007	0.000	0.018	0.002	0.000	**0.211**	18.555	0.040	0.000	18.948	5.66	13.248

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	0.543	0.703	0.007	0.000	0.035	0.002	0.000	**0.748**	25.368	0.040	0.000	25.203	5.66	19.503
	August	3	0.523	0.670	0.007	0.000	0.036	0.002	0.000	**0.715**	13.809	0.040	0.000	13.657	5.66	7.957
	August	4	0.508	0.576	0.007	0.000	0.034	0.002	0.000	**0.620**	42.676	0.040	0.000	42.605	5.66	36.905
	September	1	0.498	0.492	0.007	0.000	0.027	0.002	0.000	**0.529**	18.207	0.040	0.000	18.217	5.66	12.517
	September	2	0.515	0.329	0.008	0.000	0.025	0.001	0.000	**0.363**	49.478	0.040	0.000	49.670	5.66	43.970
	September	3	0.544	0.498	0.008	0.000	0.024	0.001	0.000	**0.532**	16.511	0.040	0.000	16.563	5.66	10.863
	September	4	0.546	0.257	0.008	0.000	0.020	0.001	0.000	**0.286**	17.242	0.040	0.000	17.542	5.66	11.842
	October		0.511	0.324	0.010	0.000	0.014	0.001	0.000	**0.349**	16.068	0.040	0.000	16.269	5.66	10.569
	November		0.448	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	19.279	0.040	0.000	19.746	5.66	14.046
	December		0.393	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	11.420	0.040	0.000	11.830	5.66	6.130
1981	January		0.345	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	8.543	0.040	0.000	8.917	5.66	3.217
	February		0.433	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	41.204	0.040	0.000	41.664	5.66	35.964
	March		0.514	0.229	0.008	0.000	0.011	0.001	0.000	**0.248**	19.974	0.040	0.000	20.280	5.66	14.580
	April		0.532	0.109	0.008	0.000	0.018	0.001	0.000	**0.136**	32.695	0.040	0.000	33.130	5.66	27.430
	May		3.425	0.610	0.006	0.000	0.023	0.001	0.000	**0.641**	120.948	0.040	0.000	123.772	5.66	118.072
	June		1.598	0.855	0.004	0.000	0.025	0.001	0.000	**0.885**	52.652	0.040	0.000	53.405	5.66	47.705
	July		1.475	0.930	0.007	0.000	0.035	0.008	0.000	**0.981**	56.822	0.040	0.000	57.357	5.66	51.657
	August	1	1.382	0.281	0.007	0.000	0.018	0.002	0.000	**0.309**	30.764	0.040	0.000	31.877	5.66	26.177
	August	2	1.275	1.259	0.007	0.000	0.035	0.002	0.000	**1.304**	25.990	0.040	0.000	26.001	5.66	20.301
	August	3	1.211	0.821	0.007	0.000	0.036	0.002	0.000	**0.866**	19.292	0.040	0.000	19.677	5.66	13.977
	August	4	1.163	0.868	0.007	0.000	0.034	0.002	0.000	**0.911**	16.023	0.040	0.000	16.314	5.66	10.614
	September	1	1.120	0.571	0.007	0.000	0.027	0.002	0.000	**0.607**	13.465	0.040	0.000	14.018	5.66	8.318
	September	2	1.082	0.523	0.008	0.000	0.025	0.001	0.000	**0.558**	12.567	0.040	0.000	13.130	5.66	7.430
	September	3	1.045	0.552	0.008	0.000	0.024	0.001	0.000	**0.585**	10.999	0.040	0.000	11.499	5.66	5.799
	September	4	1.010	0.223	0.008	0.000	0.020	0.001	0.000	**0.253**	10.793	0.040	0.000	11.590	5.66	5.890
	October		0.926	0.309	0.010	0.000	0.014	0.001	0.000	**0.334**	9.406	0.040	0.000	10.038	5.66	4.338
	November		0.810	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	20.249	0.040	0.000	21.079	5.66	15.379
	December		0.710	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	9.184	0.040	0.000	9.912	5.66	4.212
1982	January		0.623	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	8.130	0.040	0.000	8.781	5.66	3.081
	February		0.551	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	10.520	0.040	0.000	11.097	5.66	5.397
	March		0.488	0.190	0.008	0.000	0.011	0.001	0.000	**0.210**	8.505	0.040	0.000	8.823	5.66	3.123
	April		0.504	0.103	0.008	0.000	0.018	0.001	0.000	**0.130**	22.574	0.040	0.000	22.988	5.66	17.288
	May		0.528	0.772	0.006	0.000	0.023	0.001	0.000	**0.803**	97.176	0.040	0.000	96.941	5.66	91.241
	June		0.611	1.000	0.004	0.000	0.025	0.001	0.000	**1.029**	128.700	0.040	0.000	128.322	5.66	122.622
	July		4.634	1.006	0.007	0.000	0.035	0.008	0.000	**1.056**	78.890	0.040	0.000	82.508	5.66	76.808
	August	1	1.036	0.253	0.007	0.000	0.018	0.002	0.000	**0.281**	31.294	0.040	0.000	32.090	5.66	26.390
	August	2	0.914	0.815	0.007	0.000	0.035	0.002	0.000	**0.860**	26.074	0.040	0.000	26.169	5.66	20.469
	August	3	0.858	0.788	0.007	0.000	0.036	0.002	0.000	**0.834**	22.003	0.040	0.000	22.067	5.66	16.367
	August	4	0.821	0.906	0.007	0.000	0.034	0.002	0.000	**0.950**	19.248	0.040	0.000	19.159	5.66	13.459
	September	1	0.790	0.641	0.007	0.000	0.027	0.002	0.000	**0.677**	15.522	0.040	0.000	15.675	5.66	9.975
	September	2	0.763	0.370	0.008	0.000	0.025	0.001	0.000	**0.405**	13.844	0.040	0.000	14.241	5.66	8.541
	September	3	0.736	0.613	0.008	0.000	0.024	0.001	0.000	**0.647**	12.120	0.040	0.000	12.250	5.66	6.550
	September	4	0.711	0.319	0.008	0.000	0.020	0.001	0.000	**0.349**	11.721	0.040	0.000	12.123	5.66	6.423
	October		0.652	0.075	0.010	0.000	0.014	0.001	0.000	**0.101**	16.765	0.040	0.000	17.356	5.66	11.656
	November		0.569	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	8.997	0.040	0.000	9.586	5.66	3.886
	December		0.499	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	7.936	0.040	0.000	8.452	5.66	2.752
1983	January		0.437	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	11.057	0.040	0.000	11.523	5.66	5.823
	February		0.387	0.018	0.002	0.000	0.010	0.001	0.000	**0.031**	11.739	0.040	0.000	12.135	5.66	6.435
	March		0.343	0.189	0.008	0.000	0.011	0.001	0.000	**0.208**	16.161	0.040	0.000	16.336	5.66	10.636
	April		0.307	0.058	0.008	0.000	0.018	0.001	0.000	**0.085**	69.135	0.040	0.000	69.397	5.66	63.697
	May		0.325	0.901	0.006	0.000	0.023	0.001	0.000	**0.932**	54.484	0.040	0.000	53.917	5.66	48.217
	June		0.300	0.896	0.004	0.000	0.025	0.001	0.000	**0.926**	21.492	0.040	0.000	20.906	5.66	15.206
	July		0.262	1.031	0.007	0.000	0.035	0.008	0.000	**1.081**	8.197	0.040	0.000	7.418	5.66	1.718
	August	1	0.241	0.294	0.007	0.000	0.018	0.002	0.000	**0.321**	5.481	0.040	0.000	5.441	5.66	-0.259
	August	2	0.234	1.036	0.007	0.000	0.035	0.002	0.000	**1.081**	4.623	0.040	0.000	3.816	5.66	-1.884
	August	3	0.226	0.804	0.007	0.000	0.036	0.002	0.000	**0.850**	4.412	0.040	0.000	3.828	5.66	-1.872
	August	4	0.219	0.794	0.007	0.000	0.034	0.002	0.000	**0.838**	4.156	0.040	0.000	3.578	5.66	-2.122
	September	1	0.212	0.527	0.007	0.000	0.027	0.002	0.000	**0.563**	4.689	0.040	0.000	4.379	5.66	-1.321
	September	2	0.206	0.406	0.008	0.000	0.025	0.001	0.000	**0.441**	4.721	0.040	0.000	4.526	5.66	-1.174
	September	3	0.200	0.458	0.008	0.000	0.024	0.001	0.000	**0.491**	4.470	0.040	0.000	4.218	5.66	-1.482
	September	4	0.193	0.329	0.008	0.000	0.020	0.001	0.000	**0.359**	4.617	0.040	0.000	4.491	5.66	-1.209

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.179	0.594	0.010	0.000	0.014	0.001	0.000	**0.620**	4.274	0.040	0.000	3.873	5.66	-1.827
	November		0.158	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	44.484	0.040	0.000	44.662	5.66	38.962
	December		0.140	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	5.222	0.040	0.000	5.380	5.66	-0.320
1984	January		0.164	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	27.722	0.040	0.000	27.914	5.66	22.214
	February		0.188	0.002	0.002	0.000	0.010	0.001	0.000	**0.015**	10.716	0.040	0.000	10.929	5.66	5.229
	March		0.243	0.169	0.008	0.000	0.011	0.001	0.000	**0.189**	24.029	0.040	0.000	24.123	5.66	18.423
	April		0.297	0.089	0.008	0.000	0.018	0.001	0.000	**0.116**	21.279	0.040	0.000	21.500	5.66	15.800
	May		0.363	0.683	0.006	0.000	0.023	0.001	0.000	**0.713**	57.552	0.040	0.000	57.242	5.66	51.542
	June		2.731	0.910	0.004	0.000	0.025	0.001	0.000	**0.939**	94.996	0.040	0.000	96.828	5.66	91.128
	July		0.848	1.232	0.007	0.000	0.035	0.008	0.000	**1.283**	31.333	0.040	0.000	30.939	5.66	25.239
	August	1	0.749	0.271	0.007	0.000	0.018	0.002	0.000	**0.298**	17.177	0.040	0.000	17.668	5.66	11.968
	August	2	0.720	0.950	0.007	0.000	0.035	0.002	0.000	**0.995**	14.737	0.040	0.000	14.503	5.66	8.803
	August	3	0.692	0.754	0.007	0.000	0.036	0.002	0.000	**0.799**	11.421	0.040	0.000	11.354	5.66	5.654
	August	4	0.666	0.781	0.007	0.000	0.034	0.002	0.000	**0.825**	10.123	0.040	0.000	10.005	5.66	4.305
	September	1	0.642	0.484	0.007	0.000	0.027	0.002	0.000	**0.520**	9.294	0.040	0.000	9.456	5.66	3.756
	September	2	0.619	0.220	0.008	0.000	0.025	0.001	0.000	**0.255**	9.346	0.040	0.000	9.750	5.66	4.050
	September	3	0.597	0.447	0.008	0.000	0.024	0.001	0.000	**0.480**	8.482	0.040	0.000	8.638	5.66	2.938
	September	4	0.576	0.276	0.008	0.000	0.020	0.001	0.000	**0.306**	8.513	0.040	0.000	8.822	5.66	3.122
	October		0.527	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	7.895	0.040	0.000	8.436	5.66	2.736
	November		0.459	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	7.455	0.040	0.000	7.933	5.66	2.233
	December		0.401	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	6.903	0.040	0.000	7.322	5.66	1.622
1985	January		0.351	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	6.246	0.040	0.000	6.625	5.66	0.925
	February		0.310	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	10.090	0.040	0.000	10.427	5.66	4.727
	March		0.275	0.198	0.008	0.000	0.011	0.001	0.000	**0.218**	6.781	0.040	0.000	6.878	5.66	1.178
	April		0.382	0.087	0.008	0.000	0.018	0.001	0.000	**0.114**	49.211	0.040	0.000	49.518	5.66	43.818
	May		4.354	0.738	0.006	0.000	0.023	0.001	0.000	**0.768**	175.988	0.040	0.000	179.614	5.66	173.914
	June		4.164	0.997	0.004	0.000	0.025	0.001	0.000	**1.026**	110.270	0.040	0.000	113.447	5.66	107.747
	July		0.737	1.409	0.007	0.000	0.035	0.008	0.000	**1.460**	45.155	0.040	0.000	44.473	5.66	38.773
	August	1	0.644	0.248	0.007	0.000	0.018	0.002	0.000	**0.275**	19.108	0.040	0.000	19.517	5.66	13.817
	August	2	0.620	0.841	0.007	0.000	0.035	0.002	0.000	**0.886**	16.397	0.040	0.000	16.172	5.66	10.472
	August	3	0.598	0.703	0.007	0.000	0.036	0.002	0.000	**0.748**	14.969	0.040	0.000	14.859	5.66	9.159
	August	4	0.577	0.945	0.007	0.000	0.034	0.002	0.000	**0.988**	11.559	0.040	0.000	11.188	5.66	5.488
	September	1	0.557	0.311	0.007	0.000	0.027	0.002	0.000	**0.348**	15.414	0.040	0.000	15.663	5.66	9.963
	September	2	0.538	0.373	0.008	0.000	0.025	0.001	0.000	**0.408**	10.872	0.040	0.000	11.042	5.66	5.342
	September	3	0.520	0.416	0.008	0.000	0.024	0.001	0.000	**0.450**	9.716	0.040	0.000	9.826	5.66	4.126
	September	4	0.503	0.289	0.008	0.000	0.020	0.001	0.000	**0.319**	9.544	0.040	0.000	9.768	5.66	4.068
	October		0.462	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	20.095	0.040	0.000	20.572	5.66	14.872
	November		0.404	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	8.239	0.040	0.000	8.663	5.66	2.963
	December		0.355	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	7.115	0.040	0.000	7.487	5.66	1.787
1986	January		0.312	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	11.167	0.040	0.000	11.508	5.66	5.808
	February		0.277	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	13.711	0.040	0.000	14.016	5.66	8.316
	March		0.554	0.191	0.008	0.000	0.011	0.001	0.000	**0.210**	34.780	0.040	0.000	35.164	5.66	29.464
	April		0.508	0.079	0.008	0.000	0.018	0.001	0.000	**0.106**	41.083	0.040	0.000	41.525	5.66	35.825
	May		0.681	0.781	0.006	0.000	0.023	0.001	0.000	**0.811**	76.269	0.040	0.000	76.179	5.66	70.479
	June		0.894	1.002	0.004	0.000	0.025	0.001	0.000	**1.032**	62.558	0.040	0.000	62.459	5.66	56.759
	July		0.816	0.894	0.007	0.000	0.035	0.008	0.000	**0.945**	32.637	0.040	0.000	32.548	5.66	26.848
	August	1	0.760	0.276	0.007	0.000	0.018	0.002	0.000	**0.304**	15.380	0.040	0.000	15.877	5.66	10.177
	August	2	0.734	1.095	0.007	0.000	0.035	0.002	0.000	**1.140**	13.100	0.040	0.000	12.735	5.66	7.035
	August	3	0.707	0.784	0.007	0.000	0.036	0.002	0.000	**0.830**	10.483	0.040	0.000	10.400	5.66	4.700
	August	4	0.681	0.985	0.007	0.000	0.034	0.002	0.000	**1.029**	9.476	0.040	0.000	9.168	5.66	3.468
	September	1	0.656	0.668	0.007	0.000	0.027	0.002	0.000	**0.704**	8.565	0.040	0.000	8.557	5.66	2.857
	September	2	0.633	0.308	0.008	0.000	0.025	0.001	0.000	**0.343**	8.769	0.040	0.000	9.099	5.66	3.399
	September	3	0.611	0.434	0.008	0.000	0.024	0.001	0.000	**0.467**	8.044	0.040	0.000	8.228	5.66	2.528
	September	4	0.589	0.198	0.008	0.000	0.020	0.001	0.000	**0.227**	8.424	0.040	0.000	8.825	5.66	3.125
	October		0.539	0.461	0.010	0.000	0.014	0.001	0.000	**0.486**	7.879	0.040	0.000	7.972	5.66	2.272
	November		0.470	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	7.468	0.040	0.000	7.957	5.66	2.257
	December		0.411	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	7.517	0.040	0.000	7.945	5.66	2.245
1987	January		0.360	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	6.980	0.040	0.000	7.368	5.66	1.668
	February		0.318	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	11.176	0.040	0.000	11.522	5.66	5.822
	March		0.282	0.177	0.008	0.000	0.011	0.001	0.000	**0.197**	16.081	0.040	0.000	16.207	5.66	10.507
	April		0.250	0.135	0.008	0.000	0.018	0.001	0.000	**0.162**	48.533	0.040	0.000	48.660	5.66	42.960

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.226	0.856	0.006	0.000	0.023	0.001	0.000	**0.887**	43.361	0.040	0.000	42.739	5.66	37.039
	June		0.220	1.056	0.004	0.000	0.025	0.001	0.000	**1.086**	24.455	0.040	0.000	23.629	5.66	17.929
	July		0.197	1.104	0.007	0.000	0.035	0.008	0.000	**1.154**	5.064	0.040	0.000	4.147	5.66	-1.553
	August	1	0.183	0.258	0.007	0.000	0.018	0.002	0.000	**0.286**	4.382	0.040	0.000	4.319	5.66	-1.381
	August	2	0.177	0.955	0.007	0.000	0.035	0.002	0.000	**0.999**	3.682	0.040	0.000	2.900	5.66	-2.800
	August	3	0.172	0.733	0.007	0.000	0.036	0.002	0.000	**0.779**	3.535	0.040	0.000	2.968	5.66	-2.732
	August	4	0.167	0.899	0.007	0.000	0.034	0.002	0.000	**0.942**	3.247	0.040	0.000	2.511	5.66	-3.189
	September	1	0.162	0.466	0.007	0.000	0.027	0.002	0.000	**0.503**	4.015	0.040	0.000	3.714	5.66	-1.986
	September	2	0.158	0.574	0.008	0.000	0.025	0.001	0.000	**0.609**	4.170	0.040	0.000	3.758	5.66	-1.942
	September	3	0.153	0.518	0.008	0.000	0.024	0.001	0.000	**0.551**	4.019	0.040	0.000	3.660	5.66	-2.040
	September	4	0.149	0.329	0.008	0.000	0.020	0.001	0.000	**0.359**	4.193	0.040	0.000	4.023	5.66	-1.677
	October		0.138	0.692	0.010	0.000	0.014	0.001	0.000	**0.717**	3.846	0.040	0.000	3.307	5.66	-2.393
	November		0.123	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	3.891	0.040	0.000	4.034	5.66	-1.666
	December		0.110	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	3.687	0.040	0.000	3.814	5.66	-1.886
1988	January		0.098	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	3.087	0.040	0.000	3.213	5.66	-2.487
	February		0.087	0.021	0.002	0.000	0.010	0.001	0.000	**0.034**	4.861	0.040	0.000	4.953	5.66	-0.747
	March		0.078	0.194	0.008	0.000	0.011	0.001	0.000	**0.213**	8.250	0.040	0.000	8.154	5.66	2.454
	April		0.070	0.084	0.008	0.000	0.018	0.001	0.000	**0.111**	62.165	0.040	0.000	62.163	5.66	56.463
	May		0.278	0.641	0.006	0.000	0.023	0.001	0.000	**0.672**	77.983	0.040	0.000	77.628	5.66	71.928
	June		0.309	0.934	0.004	0.000	0.025	0.001	0.000	**0.964**	26.208	0.040	0.000	25.593	5.66	19.893
	July		0.278	1.097	0.007	0.000	0.035	0.008	0.000	**1.147**	8.528	0.040	0.000	7.698	5.66	1.998
	August	1	0.256	0.254	0.007	0.000	0.018	0.002	0.000	**0.282**	5.061	0.040	0.000	5.075	5.66	-0.625
	August	2	0.247	0.911	0.007	0.000	0.035	0.002	0.000	**0.955**	4.209	0.040	0.000	3.541	5.66	-2.159
	August	3	0.239	0.734	0.007	0.000	0.036	0.002	0.000	**0.779**	3.957	0.040	0.000	3.457	5.66	-2.243
	August	4	0.231	1.075	0.007	0.000	0.034	0.002	0.000	**1.119**	3.470	0.040	0.000	2.622	5.66	-3.078
	September	1	0.224	0.844	0.007	0.000	0.027	0.002	0.000	**0.881**	3.896	0.040	0.000	3.279	5.66	-2.421
	September	2	0.217	0.385	0.008	0.000	0.025	0.001	0.000	**0.420**	4.408	0.040	0.000	4.245	5.66	-1.455
	September	3	0.210	0.331	0.008	0.000	0.024	0.001	0.000	**0.364**	7.916	0.040	0.000	7.801	5.66	2.101
	September	4	0.204	0.256	0.008	0.000	0.020	0.001	0.000	**0.285**	6.178	0.040	0.000	6.137	5.66	0.437
	October		0.188	0.427	0.010	0.000	0.014	0.001	0.000	**0.453**	5.311	0.040	0.000	5.086	5.66	-0.614
	November		0.167	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	14.058	0.040	0.000	14.244	5.66	8.544
	December		0.148	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	12.684	0.040	0.000	12.849	5.66	7.149
1989	January		0.131	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	4.125	0.040	0.000	4.284	5.66	-1.416
	February		0.116	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	3.747	0.040	0.000	3.890	5.66	-1.810
	March		0.105	0.135	0.008	0.000	0.011	0.001	0.000	**0.154**	12.414	0.040	0.000	12.405	5.66	6.705
	April		0.238	0.271	0.008	0.000	0.018	0.001	0.000	**0.298**	53.407	0.040	0.000	53.388	5.66	47.688
	May		0.961	0.729	0.006	0.000	0.023	0.001	0.000	**0.760**	115.275	0.040	0.000	115.516	5.66	109.816
	June		0.978	1.054	0.004	0.000	0.025	0.001	0.000	**1.083**	45.564	0.040	0.000	45.498	5.66	39.798
	July		0.386	1.107	0.007	0.000	0.035	0.008	0.000	**1.157**	13.472	0.040	0.000	12.740	5.66	7.040
	August	1	0.348	0.264	0.007	0.000	0.018	0.002	0.000	**0.291**	7.896	0.040	0.000	7.993	5.66	2.293
	August	2	0.335	0.771	0.007	0.000	0.035	0.002	0.000	**0.815**	7.334	0.040	0.000	6.894	5.66	1.194
	August	3	0.324	0.576	0.007	0.000	0.036	0.002	0.000	**0.622**	14.719	0.040	0.000	14.461	5.66	8.761
	August	4	0.312	0.657	0.007	0.000	0.034	0.002	0.000	**0.701**	10.468	0.040	0.000	10.119	5.66	4.419
	September	1	0.302	0.570	0.007	0.000	0.027	0.002	0.000	**0.606**	5.876	0.040	0.000	5.612	5.66	-0.088
	September	2	0.292	0.563	0.008	0.000	0.025	0.001	0.000	**0.598**	5.733	0.040	0.000	5.467	5.66	-0.233
	September	3	0.282	0.529	0.008	0.000	0.024	0.001	0.000	**0.563**	5.260	0.040	0.000	5.019	5.66	-0.681
	September	4	0.273	0.399	0.008	0.000	0.020	0.001	0.000	**0.428**	5.205	0.040	0.000	5.089	5.66	-0.611
	October		0.251	0.053	0.010	0.000	0.014	0.001	0.000	**0.078**	9.551	0.040	0.000	9.763	5.66	4.063
	November		0.220	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	14.856	0.040	0.000	15.096	5.66	9.396
	December		0.194	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	9.354	0.040	0.000	9.566	5.66	3.866
1990	January		0.172	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.841	0.040	0.000	6.041	5.66	0.341
	February		0.153	0.012	0.002	0.000	0.010	0.001	0.000	**0.025**	5.340	0.040	0.000	5.508	5.66	-0.192
	March		0.136	0.276	0.008	0.000	0.011	0.001	0.000	**0.296**	7.245	0.040	0.000	7.125	5.66	1.425
	April		0.122	0.092	0.008	0.000	0.018	0.001	0.000	**0.120**	51.712	0.040	0.000	51.755	5.66	46.055
	May		2.129	0.662	0.006	0.000	0.023	0.001	0.000	**0.692**	103.213	0.040	0.000	104.691	5.66	98.991
	June		3.932	0.828	0.004	0.000	0.025	0.001	0.000	**0.858**	99.285	0.040	0.000	102.399	5.66	96.699
	July		1.022	1.139	0.007	0.000	0.035	0.008	0.000	**1.189**	34.076	0.040	0.000	33.949	5.66	28.249
	August	1	0.855	0.318	0.007	0.000	0.018	0.002	0.000	**0.346**	17.480	0.040	0.000	18.029	5.66	12.329
	August	2	0.821	1.093	0.007	0.000	0.035	0.002	0.000	**1.137**	15.022	0.040	0.000	14.746	5.66	9.046
	August	3	0.790	0.684	0.007	0.000	0.036	0.002	0.000	**0.730**	13.554	0.040	0.000	13.655	5.66	7.955
	August	4	0.761	0.596	0.007	0.000	0.034	0.002	0.000	**0.639**	16.990	0.040	0.000	17.152	5.66	11.452

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	0.733	0.739	0.007	0.000	0.027	0.002	0.000	**0.775**	10.972	0.040	0.000	10.970	5.66	5.270
	September	2	0.707	0.600	0.008	0.000	0.025	0.001	0.000	**0.634**	10.471	0.040	0.000	10.584	5.66	4.884
	September	3	0.683	0.588	0.008	0.000	0.024	0.001	0.000	**0.622**	9.355	0.040	0.000	9.456	5.66	3.756
	September	4	0.659	0.402	0.008	0.000	0.020	0.001	0.000	**0.431**	9.062	0.040	0.000	9.330	5.66	3.630
	October		0.604	0.319	0.010	0.000	0.014	0.001	0.000	**0.344**	7.963	0.040	0.000	8.262	5.66	2.562
	November		0.526	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	7.799	0.040	0.000	8.345	5.66	2.645
	December		0.460	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	6.934	0.040	0.000	7.412	5.66	1.712
1991	January		0.403	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	6.436	0.040	0.000	6.868	5.66	1.168
	February		0.440	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	41.087	0.040	0.000	41.554	5.66	35.854
	March		0.369	0.190	0.008	0.000	0.011	0.001	0.000	**0.209**	7.904	0.040	0.000	8.104	5.66	2.404
	April		0.386	0.220	0.008	0.000	0.018	0.001	0.000	**0.247**	52.543	0.040	0.000	52.721	5.66	47.021
	May		0.411	0.799	0.006	0.000	0.023	0.001	0.000	**0.830**	105.738	0.040	0.000	105.359	5.66	99.659
	June		0.509	0.851	0.004	0.000	0.025	0.001	0.000	**0.881**	66.141	0.040	0.000	65.808	5.66	60.108
	July		0.622	1.127	0.007	0.000	0.035	0.008	0.000	**1.177**	36.439	0.040	0.000	35.923	5.66	30.223
	August	1	0.599	0.273	0.007	0.000	0.018	0.002	0.000	**0.300**	16.199	0.040	0.000	16.538	5.66	10.838
	August	2	1.189	0.132	0.007	0.000	0.035	0.002	0.000	**0.176**	125.206	0.040	0.000	126.260	5.66	120.560
	August	3	0.987	0.969	0.007	0.000	0.036	0.002	0.000	**1.014**	29.522	0.040	0.000	29.536	5.66	23.836
	August	4	0.823	0.764	0.007	0.000	0.034	0.002	0.000	**0.807**	30.740	0.040	0.000	30.796	5.66	25.096
	September	1	0.747	0.642	0.007	0.000	0.027	0.002	0.000	**0.678**	23.100	0.040	0.000	23.209	5.66	17.509
	September	2	0.708	0.488	0.008	0.000	0.025	0.001	0.000	**0.523**	19.668	0.040	0.000	19.893	5.66	14.193
	September	3	0.680	0.544	0.008	0.000	0.024	0.001	0.000	**0.578**	15.252	0.040	0.000	15.395	5.66	9.695
	September	4	0.657	0.375	0.008	0.000	0.020	0.001	0.000	**0.405**	13.771	0.040	0.000	14.064	5.66	8.364
	October		0.605	0.093	0.010	0.000	0.014	0.001	0.000	**0.118**	15.567	0.040	0.000	16.094	5.66	10.394
	November		0.532	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	13.464	0.040	0.000	14.016	5.66	8.316
	December		0.468	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	8.302	0.040	0.000	8.788	5.66	3.088
1992	January		0.412	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	15.601	0.040	0.000	16.042	5.66	10.342
	February		0.365	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	7.760	0.040	0.000	8.152	5.66	2.452
	March		0.324	0.259	0.008	0.000	0.011	0.001	0.000	**0.279**	30.459	0.040	0.000	30.544	5.66	24.844
	April		0.287	0.109	0.008	0.000	0.018	0.001	0.000	**0.136**	30.786	0.040	0.000	30.977	5.66	25.277
	May		0.293	0.750	0.006	0.000	0.023	0.001	0.000	**0.781**	49.715	0.040	0.000	49.267	5.66	43.567
	June		0.311	1.001	0.004	0.000	0.025	0.001	0.000	**1.031**	38.137	0.040	0.000	37.458	5.66	31.758
	July		0.281	1.131	0.007	0.000	0.035	0.008	0.000	**1.182**	6.856	0.040	0.000	5.996	5.66	0.296
	August	1	0.260	0.268	0.007	0.000	0.018	0.002	0.000	**0.295**	5.336	0.040	0.000	5.340	5.66	-0.360
	August	2	0.252	1.135	0.007	0.000	0.035	0.002	0.000	**1.180**	4.410	0.040	0.000	3.522	5.66	-2.178
	August	3	0.245	0.822	0.007	0.000	0.036	0.002	0.000	**0.867**	4.266	0.040	0.000	3.683	5.66	-2.017
	August	4	0.237	0.893	0.007	0.000	0.034	0.002	0.000	**0.937**	3.943	0.040	0.000	3.283	5.66	-2.417
	September	1	0.230	0.519	0.007	0.000	0.027	0.002	0.000	**0.555**	4.376	0.040	0.000	4.092	5.66	-1.608
	September	2	0.224	0.275	0.008	0.000	0.025	0.001	0.000	**0.310**	4.770	0.040	0.000	4.724	5.66	-0.976
	September	3	0.217	0.405	0.008	0.000	0.024	0.001	0.000	**0.438**	4.449	0.040	0.000	4.268	5.66	-1.432
	September	4	0.211	0.182	0.008	0.000	0.020	0.001	0.000	**0.212**	5.777	0.040	0.000	5.816	5.66	0.116
	October		0.196	0.212	0.010	0.000	0.014	0.001	0.000	**0.238**	11.598	0.040	0.000	11.596	5.66	5.896
	November		0.174	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	17.086	0.040	0.000	17.279	5.66	11.579
	December		0.155	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	5.061	0.040	0.000	5.233	5.66	-0.467
1993	January		0.137	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	8.212	0.040	0.000	8.378	5.66	2.678
	February		0.123	0.036	0.002	0.000	0.010	0.001	0.000	**0.049**	4.576	0.040	0.000	4.689	5.66	-1.011
	March		0.110	0.238	0.008	0.000	0.011	0.001	0.000	**0.258**	9.823	0.040	0.000	9.714	5.66	4.014
	April		0.098	0.136	0.008	0.000	0.018	0.001	0.000	**0.163**	28.879	0.040	0.000	28.853	5.66	23.153
	May		0.088	0.922	0.006	0.000	0.023	0.001	0.000	**0.952**	80.803	0.040	0.000	79.978	5.66	74.278
	June		0.120	0.907	0.004	0.000	0.025	0.001	0.000	**0.937**	60.609	0.040	0.000	59.832	5.66	54.132
	July		0.184	0.897	0.007	0.000	0.035	0.008	0.000	**0.947**	33.809	0.040	0.000	33.086	5.66	27.386
	August	1	0.233	0.318	0.007	0.000	0.018	0.002	0.000	**0.345**	14.498	0.040	0.000	14.425	5.66	8.725
	August	2	0.228	0.794	0.007	0.000	0.035	0.002	0.000	**0.838**	12.239	0.040	0.000	11.669	5.66	5.969
	August	3	0.222	0.680	0.007	0.000	0.036	0.002	0.000	**0.725**	13.127	0.040	0.000	12.664	5.66	6.964
	August	4	0.215	0.722	0.007	0.000	0.034	0.002	0.000	**0.766**	9.015	0.040	0.000	8.504	5.66	2.804
	September	1	0.209	0.792	0.007	0.000	0.027	0.002	0.000	**0.829**	7.550	0.040	0.000	6.970	5.66	1.270
	September	2	0.202	0.535	0.008	0.000	0.025	0.001	0.000	**0.570**	7.315	0.040	0.000	6.987	5.66	1.287
	September	3	0.197	0.470	0.008	0.000	0.024	0.001	0.000	**0.503**	6.550	0.040	0.000	6.283	5.66	0.583
	September	4	0.191	0.338	0.008	0.000	0.020	0.001	0.000	**0.367**	6.512	0.040	0.000	6.375	5.66	0.675
	October		0.177	0.027	0.010	0.000	0.014	0.001	0.000	**0.053**	19.723	0.040	0.000	19.887	5.66	14.187
	November		0.157	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	6.798	0.040	0.000	6.974	5.66	1.274
	December		0.140	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	10.912	0.040	0.000	11.069	5.66	5.369

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.124	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.889	0.040	0.000	6.041	5.66	0.341
	February		0.111	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	5.938	0.040	0.000	6.076	5.66	0.376
	March		0.099	0.198	0.008	0.000	0.011	0.001	0.000	**0.217**	33.734	0.040	0.000	33.656	5.66	27.956
	April		0.199	0.080	0.008	0.000	0.018	0.001	0.000	**0.107**	78.395	0.040	0.000	78.528	5.66	72.828
	May		0.431	0.869	0.006	0.000	0.023	0.001	0.000	**0.900**	38.048	0.040	0.000	37.620	5.66	31.920
	June		0.407	0.986	0.004	0.000	0.025	0.001	0.000	**1.015**	29.807	0.040	0.000	29.238	5.66	23.538
	July		0.351	1.330	0.007	0.000	0.035	0.008	0.000	**1.381**	7.012	0.040	0.000	6.022	5.66	0.322
	August	1	0.319	0.242	0.007	0.000	0.018	0.002	0.000	**0.270**	5.202	0.040	0.000	5.291	5.66	-0.409
	August	2	0.307	1.017	0.007	0.000	0.035	0.002	0.000	**1.062**	4.326	0.040	0.000	3.611	5.66	-2.089
	August	3	0.295	0.767	0.007	0.000	0.036	0.002	0.000	**0.812**	4.184	0.040	0.000	3.707	5.66	-1.993
	August	4	0.285	0.888	0.007	0.000	0.034	0.002	0.000	**0.931**	3.860	0.040	0.000	3.253	5.66	-2.447
	September	1	0.275	0.546	0.007	0.000	0.027	0.002	0.000	**0.582**	4.305	0.040	0.000	4.037	5.66	-1.663
	September	2	0.265	0.396	0.008	0.000	0.025	0.001	0.000	**0.431**	4.581	0.040	0.000	4.455	5.66	-1.245
	September	3	0.256	0.631	0.008	0.000	0.024	0.001	0.000	**0.665**	4.188	0.040	0.000	3.819	5.66	-1.881
	September	4	0.248	0.384	0.008	0.000	0.020	0.001	0.000	**0.414**	4.389	0.040	0.000	4.262	5.66	-1.438
	October		0.227	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	14.822	0.040	0.000	15.064	5.66	9.364
	November		0.199	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	6.314	0.040	0.000	6.533	5.66	0.833
	December		0.176	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	16.931	0.040	0.000	17.124	5.66	11.424
1995	January		0.224	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	8.709	0.040	0.000	8.961	5.66	3.261
	February		0.374	0.019	0.002	0.000	0.010	0.001	0.000	**0.032**	10.335	0.040	0.000	10.717	5.66	5.017
	March		0.252	0.212	0.008	0.000	0.011	0.001	0.000	**0.232**	18.250	0.040	0.000	18.310	5.66	12.610
	April		0.271	0.161	0.008	0.000	0.018	0.001	0.000	**0.188**	29.940	0.040	0.000	30.064	5.66	24.364
	May		0.287	0.947	0.006	0.000	0.023	0.001	0.000	**0.978**	65.332	0.040	0.000	64.682	5.66	58.982
	June		0.275	0.983	0.004	0.000	0.025	0.001	0.000	**1.012**	50.641	0.040	0.000	49.944	5.66	44.244
	July		0.267	1.125	0.007	0.000	0.035	0.008	0.000	**1.176**	12.093	0.040	0.000	11.224	5.66	5.524
	August	1	0.245	0.217	0.007	0.000	0.018	0.002	0.000	**0.245**	13.217	0.040	0.000	13.257	5.66	7.557
	August	2	0.236	0.846	0.007	0.000	0.035	0.002	0.000	**0.890**	6.347	0.040	0.000	5.733	5.66	0.033
	August	3	0.228	0.648	0.007	0.000	0.036	0.002	0.000	**0.693**	6.070	0.040	0.000	5.645	5.66	-0.055
	August	4	0.220	0.884	0.007	0.000	0.034	0.002	0.000	**0.927**	5.547	0.040	0.000	4.880	5.66	-0.820
	September	1	0.213	0.717	0.007	0.000	0.027	0.002	0.000	**0.753**	5.110	0.040	0.000	4.610	5.66	-1.090
	September	2	0.206	0.658	0.008	0.000	0.025	0.001	0.000	**0.693**	5.044	0.040	0.000	4.597	5.66	-1.103
	September	3	0.199	0.646	0.008	0.000	0.024	0.001	0.000	**0.679**	4.605	0.040	0.000	4.165	5.66	-1.535
	September	4	0.193	0.358	0.008	0.000	0.020	0.001	0.000	**0.388**	4.759	0.040	0.000	4.604	5.66	-1.096
	October		0.178	0.359	0.010	0.000	0.014	0.001	0.000	**0.384**	4.586	0.040	0.000	4.419	5.66	-1.281
	November		0.157	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	29.138	0.040	0.000	29.315	5.66	23.615
	December		0.139	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	5.307	0.040	0.000	5.463	5.66	-0.237
1996	January		0.123	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	6.556	0.040	0.000	6.707	5.66	1.007
	February		0.109	0.020	0.002	0.000	0.010	0.001	0.000	**0.033**	9.368	0.040	0.000	9.484	5.66	3.784
	March		0.203	0.141	0.008	0.000	0.011	0.001	0.000	**0.160**	25.913	0.040	0.000	25.996	5.66	20.296
	April		0.220	0.122	0.008	0.000	0.018	0.001	0.000	**0.150**	56.285	0.040	0.000	56.396	5.66	50.696
	May		2.182	0.609	0.006	0.000	0.023	0.001	0.000	**0.640**	110.557	0.040	0.000	112.138	5.66	106.438
	June		1.439	0.898	0.004	0.000	0.025	0.001	0.000	**0.928**	72.312	0.040	0.000	72.863	5.66	67.163
	July		1.119	1.313	0.007	0.000	0.035	0.008	0.000	**1.364**	32.977	0.040	0.000	32.772	5.66	27.072
	August	1	1.019	0.222	0.007	0.000	0.018	0.002	0.000	**0.250**	15.276	0.040	0.000	16.085	5.66	10.385
	August	2	0.980	1.173	0.007	0.000	0.035	0.002	0.000	**1.218**	15.364	0.040	0.000	15.166	5.66	9.466
	August	3	0.943	0.744	0.007	0.000	0.036	0.002	0.000	**0.789**	11.428	0.040	0.000	11.621	5.66	5.921
	August	4	0.908	1.017	0.007	0.000	0.034	0.002	0.000	**1.061**	9.809	0.040	0.000	9.696	5.66	3.996
	September	1	0.875	0.529	0.007	0.000	0.027	0.002	0.000	**0.565**	9.101	0.040	0.000	9.451	5.66	3.751
	September	2	0.844	0.367	0.008	0.000	0.025	0.001	0.000	**0.402**	9.163	0.040	0.000	9.645	5.66	3.945
	September	3	0.814	0.424	0.008	0.000	0.024	0.001	0.000	**0.457**	9.189	0.040	0.000	9.585	5.66	3.885
	September	4	0.786	0.278	0.008	0.000	0.020	0.001	0.000	**0.308**	8.654	0.040	0.000	9.172	5.66	3.472
	October		0.719	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	9.234	0.040	0.000	9.968	5.66	4.268
	November		0.626	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	16.337	0.040	0.000	16.984	5.66	11.284
	December		0.548	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	7.744	0.040	0.000	8.310	5.66	2.610
1997	January		0.480	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	8.442	0.040	0.000	8.950	5.66	3.250
	February		0.424	0.025	0.002	0.000	0.010	0.001	0.000	**0.038**	8.656	0.040	0.000	9.082	5.66	3.382
	March		0.505	0.041	0.008	0.000	0.011	0.001	0.000	**0.060**	15.913	0.040	0.000	16.398	5.66	10.698
	April		0.713	0.156	0.008	0.000	0.018	0.001	0.000	**0.183**	40.031	0.040	0.000	40.601	5.66	34.901
	May		1.938	0.901	0.006	0.000	0.023	0.001	0.000	**0.931**	165.054	0.040	0.000	166.101	5.66	160.401
	June		4.008	0.934	0.004	0.000	0.025	0.001	0.000	**0.964**	138.763	0.040	0.000	141.848	5.66	136.148
	July		1.948	1.091	0.007	0.000	0.035	0.008	0.000	**1.142**	80.749	0.040	0.000	81.595	5.66	75.895

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	1.566	0.281	0.007	0.000	0.018	0.002	0.000	**0.309**	50.332	0.040	0.000	51.629	5.66	45.929
	August	2	1.506	1.112	0.007	0.000	0.035	0.002	0.000	**1.157**	40.703	0.040	0.000	41.093	5.66	35.393
	August	3	1.451	0.822	0.007	0.000	0.036	0.002	0.000	**0.868**	27.188	0.040	0.000	27.811	5.66	22.111
	August	4	1.398	0.738	0.007	0.000	0.034	0.002	0.000	**0.781**	19.798	0.040	0.000	20.455	5.66	14.755
	September	1	1.349	0.601	0.007	0.000	0.027	0.002	0.000	**0.637**	17.702	0.040	0.000	18.454	5.66	12.754
	September	2	1.302	0.426	0.008	0.000	0.025	0.001	0.000	**0.461**	16.993	0.040	0.000	17.874	5.66	12.174
	September	3	1.258	0.504	0.008	0.000	0.024	0.001	0.000	**0.538**	14.075	0.040	0.000	14.835	5.66	9.135
	September	4	1.215	0.352	0.008	0.000	0.020	0.001	0.000	**0.381**	15.098	0.040	0.000	15.972	5.66	10.272
	October		1.115	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	25.926	0.040	0.000	27.055	5.66	21.355
	November		0.974	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	27.045	0.040	0.000	28.038	5.66	22.338
	December		0.853	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	14.126	0.040	0.000	14.997	5.66	9.297
1998	January		0.748	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	10.949	0.040	0.000	11.725	5.66	6.025
	February		0.661	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	11.537	0.040	0.000	12.225	5.66	6.525
	March		0.592	0.211	0.008	0.000	0.011	0.001	0.000	**0.230**	13.197	0.040	0.000	13.599	5.66	7.899
	April		0.541	0.246	0.008	0.000	0.018	0.001	0.000	**0.273**	31.671	0.040	0.000	31.979	5.66	26.279
	May		0.489	0.930	0.006	0.000	0.023	0.001	0.000	**0.961**	52.992	0.040	0.000	52.560	5.66	46.860
	June		0.443	0.849	0.004	0.000	0.025	0.001	0.000	**0.879**	36.037	0.040	0.000	35.641	5.66	29.941
	July		0.407	1.335	0.007	0.000	0.035	0.008	0.000	**1.386**	10.851	0.040	0.000	9.913	5.66	4.213
	August	1	0.378	0.334	0.007	0.000	0.018	0.002	0.000	**0.362**	7.180	0.040	0.000	7.236	5.66	1.536
	August	2	0.367	1.001	0.007	0.000	0.035	0.002	0.000	**1.045**	6.139	0.040	0.000	5.500	5.66	-0.200
	August	3	0.355	0.734	0.007	0.000	0.036	0.002	0.000	**0.779**	5.793	0.040	0.000	5.409	5.66	-0.291
	August	4	0.345	0.998	0.007	0.000	0.034	0.002	0.000	**1.042**	5.179	0.040	0.000	4.522	5.66	-1.178
	September	1	0.334	0.805	0.007	0.000	0.027	0.002	0.000	**0.842**	4.815	0.040	0.000	4.348	5.66	-1.352
	September	2	0.325	0.460	0.008	0.000	0.025	0.001	0.000	**0.495**	5.022	0.040	0.000	4.892	5.66	-0.808
	September	3	0.315	0.400	0.008	0.000	0.024	0.001	0.000	**0.434**	4.867	0.040	0.000	4.789	5.66	-0.911
	September	4	0.306	0.329	0.008	0.000	0.020	0.001	0.000	**0.359**	4.916	0.040	0.000	4.903	5.66	-0.797
	October		0.284	0.165	0.010	0.000	0.014	0.001	0.000	**0.191**	4.852	0.040	0.000	4.984	5.66	-0.716
	November		0.252	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	9.071	0.040	0.000	9.342	5.66	3.642
	December		0.223	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	9.426	0.040	0.000	9.666	5.66	3.966
1999	January		0.198	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	8.938	0.040	0.000	9.164	5.66	3.464
	February		0.177	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	8.605	0.040	0.000	8.808	5.66	3.108
	March		0.223	0.061	0.008	0.000	0.011	0.001	0.000	**0.080**	11.230	0.040	0.000	11.413	5.66	5.713
	April		0.446	0.135	0.008	0.000	0.018	0.001	0.000	**0.162**	38.063	0.040	0.000	38.387	5.66	32.687
	May		0.420	0.750	0.006	0.000	0.023	0.001	0.000	**0.781**	61.056	0.040	0.000	60.736	5.66	55.036
	June		0.411	0.944	0.004	0.000	0.025	0.001	0.000	**0.974**	72.132	0.040	0.000	71.609	5.66	65.909
	July		0.385	1.101	0.007	0.000	0.035	0.008	0.000	**1.152**	38.942	0.040	0.000	38.215	5.66	32.515
	August	1	0.372	0.276	0.007	0.000	0.018	0.002	0.000	**0.304**	21.690	0.040	0.000	21.798	5.66	16.098
	August	2	0.359	0.840	0.007	0.000	0.035	0.002	0.000	**0.885**	11.322	0.040	0.000	10.836	5.66	5.136
	August	3	0.346	0.819	0.007	0.000	0.036	0.002	0.000	**0.864**	10.218	0.040	0.000	9.740	5.66	4.040
	August	4	0.333	0.933	0.007	0.000	0.034	0.002	0.000	**0.976**	9.156	0.040	0.000	8.553	5.66	2.853
	September	1	0.321	0.509	0.007	0.000	0.027	0.002	0.000	**0.545**	6.902	0.040	0.000	6.718	5.66	1.018
	September	2	0.310	0.463	0.008	0.000	0.025	0.001	0.000	**0.498**	7.397	0.040	0.000	7.249	5.66	1.549
	September	3	0.299	0.651	0.008	0.000	0.024	0.001	0.000	**0.684**	5.910	0.040	0.000	5.565	5.66	-0.135
	September	4	0.289	0.250	0.008	0.000	0.020	0.001	0.000	**0.280**	6.113	0.040	0.000	6.162	5.66	0.462
	October		0.265	0.376	0.010	0.000	0.014	0.001	0.000	**0.402**	5.642	0.040	0.000	5.545	5.66	-0.155
	November		0.231	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	19.805	0.040	0.000	20.056	5.66	14.356
	December		0.203	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	7.484	0.040	0.000	7.705	5.66	2.005
2000	January		0.179	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.242	0.040	0.000	5.450	5.66	-0.250
	February		0.159	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	5.598	0.040	0.000	5.784	5.66	0.084
	March		0.141	0.227	0.008	0.000	0.011	0.001	0.000	**0.247**	7.286	0.040	0.000	7.220	5.66	1.520
	April		0.125	0.164	0.008	0.000	0.018	0.001	0.000	**0.191**	28.284	0.040	0.000	28.258	5.66	22.558
	May		0.111	0.732	0.006	0.000	0.023	0.001	0.000	**0.763**	50.924	0.040	0.000	50.313	5.66	44.613
	June		0.157	0.944	0.004	0.000	0.025	0.001	0.000	**0.974**	51.848	0.040	0.000	51.071	5.66	45.371
	July		0.200	1.023	0.007	0.000	0.035	0.008	0.000	**1.074**	13.234	0.040	0.000	12.401	5.66	6.701
	August	1	0.187	0.302	0.007	0.000	0.018	0.002	0.000	**0.330**	6.071	0.040	0.000	5.968	5.66	0.268
	August	2	0.181	1.069	0.007	0.000	0.035	0.002	0.000	**1.113**	5.256	0.040	0.000	4.364	5.66	-1.336
	August	3	0.176	0.718	0.007	0.000	0.036	0.002	0.000	**0.763**	4.977	0.040	0.000	4.430	5.66	-1.270
	August	4	0.170	0.726	0.007	0.000	0.034	0.002	0.000	**0.770**	4.675	0.040	0.000	4.115	5.66	-1.585
	September	1	0.165	0.493	0.007	0.000	0.027	0.002	0.000	**0.529**	4.476	0.040	0.000	4.152	5.66	-1.548
	September	2	0.161	0.418	0.008	0.000	0.025	0.001	0.000	**0.452**	4.575	0.040	0.000	4.324	5.66	-1.376
	September	3	0.156	0.559	0.008	0.000	0.024	0.001	0.000	**0.592**	4.269	0.040	0.000	3.872	5.66	-1.828

Lower Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	0.151	0.337	0.008	0.000	0.020	0.001	0.000	**0.367**	4.431	0.040	0.000	4.255	5.66	-1.445
	October		0.141	0.086	0.010	0.000	0.014	0.001	0.000	**0.112**	14.542	0.040	0.000	14.610	5.66	8.910
	November		0.125	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	18.300	0.040	0.000	18.445	5.66	12.745
	December		0.111	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	4.719	0.040	0.000	4.848	5.66	-0.852
2001	January		0.099	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.319	0.040	0.000	5.446	5.66	-0.254
	February		0.089	0.004	0.002	0.000	0.010	0.001	0.000	**0.017**	4.152	0.040	0.000	4.264	5.66	-1.436
	March		0.080	0.170	0.008	0.000	0.011	0.001	0.000	**0.189**	15.384	0.040	0.000	15.314	5.66	9.614
	April		0.076	0.122	0.008	0.000	0.018	0.001	0.000	**0.149**	32.627	0.040	0.000	32.594	5.66	26.894
	May		0.095	0.842	0.006	0.000	0.023	0.001	0.000	**0.873**	42.326	0.040	0.000	41.588	5.66	35.888
	June		0.086	0.942	0.004	0.000	0.025	0.001	0.000	**0.972**	27.041	0.040	0.000	26.195	5.66	20.495
	July		0.075	1.049	0.007	0.000	0.035	0.008	0.000	**1.100**	16.207	0.040	0.000	15.222	5.66	9.522
	August	1	0.070	0.256	0.007	0.000	0.018	0.002	0.000	**0.284**	6.538	0.040	0.000	6.364	5.66	0.664
	August	2	0.068	1.250	0.007	0.000	0.035	0.002	0.000	**1.295**	5.022	0.040	0.000	3.835	5.66	-1.865
	August	3	0.065	0.790	0.007	0.000	0.036	0.002	0.000	**0.835**	4.827	0.040	0.000	4.098	5.66	-1.602
	August	4	0.063	0.858	0.007	0.000	0.034	0.002	0.000	**0.902**	4.417	0.040	0.000	3.619	5.66	-2.081
	September	1	0.061	0.687	0.007	0.000	0.027	0.002	0.000	**0.723**	4.280	0.040	0.000	3.659	5.66	-2.041
	September	2	0.060	0.529	0.008	0.000	0.025	0.001	0.000	**0.563**	4.436	0.040	0.000	3.972	5.66	-1.728
	September	3	0.058	0.566	0.008	0.000	0.024	0.001	0.000	**0.600**	4.187	0.040	0.000	3.686	5.66	-2.014
	September	4	0.056	0.338	0.008	0.000	0.020	0.001	0.000	**0.368**	4.359	0.040	0.000	4.087	5.66	-1.613
	October		0.052	0.213	0.010	0.000	0.014	0.001	0.000	**0.238**	4.275	0.040	0.000	4.129	5.66	-1.571
	November		0.046	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	17.109	0.040	0.000	17.175	5.66	11.475
	December		0.042	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	4.287	0.040	0.000	4.346	5.66	-1.354
2002	January		0.037	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.056	0.040	0.000	5.122	5.66	-0.578
	February		0.034	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	5.168	0.040	0.000	5.229	5.66	-0.471
	March		0.031	0.088	0.008	0.000	0.011	0.001	0.000	**0.108**	8.103	0.040	0.000	8.066	5.66	2.366
	April		0.103	0.185	0.008	0.000	0.018	0.001	0.000	**0.212**	27.459	0.040	0.000	27.390	5.66	21.690
	May		0.081	0.696	0.006	0.000	0.023	0.001	0.000	**0.727**	92.112	0.040	0.000	91.507	5.66	85.807
	June		0.473	1.034	0.004	0.000	0.025	0.001	0.000	**1.064**	95.564	0.040	0.000	95.013	5.66	89.313
	July		0.418	1.224	0.007	0.000	0.035	0.008	0.000	**1.274**	24.414	0.040	0.000	23.598	5.66	17.898
	August	1	0.378	0.183	0.007	0.000	0.018	0.002	0.000	**0.211**	10.011	0.040	0.000	10.218	5.66	4.518
	August	2	0.363	1.051	0.007	0.000	0.035	0.002	0.000	**1.095**	9.658	0.040	0.000	8.965	5.66	3.265
	August	3	0.349	0.708	0.007	0.000	0.036	0.002	0.000	**0.754**	7.236	0.040	0.000	6.872	5.66	1.172
	August	4	0.336	1.014	0.007	0.000	0.034	0.002	0.000	**1.057**	6.440	0.040	0.000	5.759	5.66	0.059
	September	1	0.324	0.550	0.007	0.000	0.027	0.002	0.000	**0.586**	6.097	0.040	0.000	5.874	5.66	0.174
	September	2	0.312	0.447	0.008	0.000	0.025	0.001	0.000	**0.482**	6.037	0.040	0.000	5.907	5.66	0.207
	September	3	0.301	0.507	0.008	0.000	0.024	0.001	0.000	**0.540**	5.504	0.040	0.000	5.305	5.66	-0.395
	September	4	0.291	0.345	0.008	0.000	0.020	0.001	0.000	**0.375**	5.550	0.040	0.000	5.506	5.66	-0.194
	October		0.266	0.188	0.010	0.000	0.014	0.001	0.000	**0.213**	5.236	0.040	0.000	5.329	5.66	-0.371
	November		0.232	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	8.009	0.040	0.000	8.261	5.66	2.561
	December		0.204	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	12.002	0.040	0.000	12.223	5.66	6.523
2003	January		0.179	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	11.353	0.040	0.000	11.561	5.66	5.861
	February		0.159	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	5.273	0.040	0.000	5.459	5.66	-0.241
	March		0.141	0.129	0.008	0.000	0.011	0.001	0.000	**0.148**	10.957	0.040	0.000	10.990	5.66	5.290
	April		0.174	0.051	0.008	0.000	0.018	0.001	0.000	**0.078**	70.764	0.040	0.000	70.899	5.66	65.199
	May		0.486	0.619	0.006	0.000	0.023	0.001	0.000	**0.650**	80.469	0.040	0.000	80.345	5.66	74.645
	June		0.690	1.040	0.004	0.000	0.025	0.001	0.000	**1.069**	48.730	0.040	0.000	48.390	5.66	42.690
	July		0.625	1.310	0.007	0.000	0.035	0.008	0.000	**1.361**	10.747	0.040	0.000	10.052	5.66	4.352
	August	1	0.565	0.285	0.007	0.000	0.018	0.002	0.000	**0.313**	7.224	0.040	0.000	7.516	5.66	1.816
	August	2	0.544	0.948	0.007	0.000	0.035	0.002	0.000	**0.993**	6.261	0.040	0.000	5.852	5.66	0.152
	August	3	0.523	0.800	0.007	0.000	0.036	0.002	0.000	**0.846**	5.854	0.040	0.000	5.572	5.66	-0.128
	August	4	0.504	0.876	0.007	0.000	0.034	0.002	0.000	**0.920**	5.359	0.040	0.000	4.983	5.66	-0.717
	September	1	0.485	0.741	0.007	0.000	0.027	0.002	0.000	**0.777**	4.918	0.040	0.000	4.666	5.66	-1.034
	September	2	0.468	0.414	0.008	0.000	0.025	0.001	0.000	**0.449**	5.075	0.040	0.000	5.134	5.66	-0.566
	September	3	0.452	0.413	0.008	0.000	0.024	0.001	0.000	**0.446**	4.775	0.040	0.000	4.820	5.66	-0.880
	September	4	0.436	0.373	0.008	0.000	0.020	0.001	0.000	**0.403**	4.818	0.040	0.000	4.891	5.66	-0.809
	October		0.399	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	23.068	0.040	0.000	23.481	5.66	17.781
	November		0.348	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	5.937	0.040	0.000	6.304	5.66	0.604
	December		0.305	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	5.736	0.040	0.000	6.058	5.66	0.358
2004	January		0.267	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	5.271	0.040	0.000	5.567	5.66	-0.133
	February		0.237	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	7.155	0.040	0.000	7.419	5.66	1.719
	March		0.233	0.240	0.008	0.000	0.011	0.001	0.000	**0.259**	18.138	0.040	0.000	18.151	5.66	12.451

Lower Nicola - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.205	0.244	0.008	0.000	0.018	0.001	0.000	**0.271**	72.629	0.040	0.000	72.603	5.66	66.903
	May		0.222	0.756	0.006	0.000	0.023	0.001	0.000	**0.787**	87.857	0.040	0.000	87.332	5.66	81.632
	June		0.337	1.071	0.004	0.000	0.025	0.001	0.000	**1.101**	62.588	0.040	0.000	61.865	5.66	56.165
	July		0.317	1.132	0.007	0.000	0.035	0.008	0.000	**1.182**	12.502	0.040	0.000	11.676	5.66	5.976
	August	1	0.293	0.266	0.007	0.000	0.018	0.002	0.000	**0.293**	6.859	0.040	0.000	6.898	5.66	1.198
	August	2	0.284	1.151	0.007	0.000	0.035	0.002	0.000	**1.196**	5.755	0.040	0.000	4.882	5.66	-0.818
	August	3	0.275	0.800	0.007	0.000	0.036	0.002	0.000	**0.845**	5.442	0.040	0.000	4.912	5.66	-0.788
	August	4	0.267	0.579	0.007	0.000	0.034	0.002	0.000	**0.622**	5.480	0.040	0.000	5.165	5.66	-0.535
	September	1	0.259	0.394	0.007	0.000	0.027	0.002	0.000	**0.430**	12.358	0.040	0.000	12.226	5.66	6.526
	September	2	0.251	0.383	0.008	0.000	0.025	0.001	0.000	**0.418**	5.266	0.040	0.000	5.140	5.66	-0.560
	September	3	0.244	0.329	0.008	0.000	0.024	0.001	0.000	**0.363**	15.407	0.040	0.000	15.328	5.66	9.628
	September	4	0.237	0.358	0.008	0.000	0.020	0.001	0.000	**0.387**	5.478	0.040	0.000	5.368	5.66	-0.332
	October		0.220	0.075	0.010	0.000	0.014	0.001	0.000	**0.101**	10.539	0.040	0.000	10.698	5.66	4.998
	November		0.195	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	10.589	0.040	0.000	10.804	5.66	5.104
	December		0.173	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	6.418	0.040	0.000	6.609	5.66	0.909
2005	January		0.154	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	9.556	0.040	0.000	9.739	5.66	4.039
	February		0.173	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	17.940	0.040	0.000	18.140	5.66	12.440
	March		0.232	0.195	0.008	0.000	0.011	0.001	0.000	**0.214**	25.417	0.040	0.000	25.475	5.66	19.775
	April		0.294	0.246	0.008	0.000	0.018	0.001	0.000	**0.273**	32.302	0.040	0.000	32.364	5.66	26.664
	May		0.275	0.861	0.006	0.000	0.023	0.001	0.000	**0.892**	58.550	0.040	0.000	57.973	5.66	52.273
	June		0.250	0.787	0.004	0.000	0.025	0.001	0.000	**0.817**	46.157	0.040	0.000	45.630	5.66	39.930
	July		0.240	1.139	0.007	0.000	0.035	0.008	0.000	**1.189**	11.672	0.040	0.000	10.763	5.66	5.063
	August	1	0.219	0.301	0.007	0.000	0.018	0.002	0.000	**0.329**	5.965	0.040	0.000	5.895	5.66	0.195
	August	2	0.211	1.034	0.007	0.000	0.035	0.002	0.000	**1.078**	5.118	0.040	0.000	4.291	5.66	-1.409
	August	3	0.204	0.769	0.007	0.000	0.036	0.002	0.000	**0.814**	4.834	0.040	0.000	4.264	5.66	-1.436
	August	4	0.197	0.874	0.007	0.000	0.034	0.002	0.000	**0.917**	4.483	0.040	0.000	3.802	5.66	-1.898
	September	1	0.190	0.560	0.007	0.000	0.027	0.002	0.000	**0.597**	4.488	0.040	0.000	4.121	5.66	-1.579
	September	2	0.184	0.192	0.008	0.000	0.025	0.001	0.000	**0.226**	5.659	0.040	0.000	5.657	5.66	-0.043
	September	3	0.178	0.539	0.008	0.000	0.024	0.001	0.000	**0.572**	4.377	0.040	0.000	4.023	5.66	-1.677
	September	4	0.172	0.263	0.008	0.000	0.020	0.001	0.000	**0.293**	5.332	0.040	0.000	5.252	5.66	-0.448
	October		0.159	0.000	0.010	0.000	0.014	0.001	0.000	**0.026**	14.467	0.040	0.000	14.640	5.66	8.940
	November		0.140	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	6.875	0.040	0.000	7.035	5.66	1.335
	December		0.124	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	13.289	0.040	0.000	13.431	5.66	7.731
2006	January		0.110	0.000	0.000	0.000	0.011	0.001	0.000	**0.011**	10.584	0.040	0.000	10.722	5.66	5.022
	February		0.103	0.000	0.002	0.000	0.010	0.001	0.000	**0.013**	6.085	0.040	0.000	6.215	5.66	0.515
	March		0.111	0.233	0.008	0.000	0.011	0.001	0.000	**0.252**	7.181	0.040	0.000	7.079	5.66	1.379
	April		0.145	0.166	0.008	0.000	0.018	0.001	0.000	**0.193**	41.569	0.040	0.000	41.561	5.66	35.861
	May		0.401	0.765	0.006	0.000	0.023	0.001	0.000	**0.796**	79.160	0.040	0.000	78.804	5.66	73.104
	June		0.579	1.032	0.004	0.000	0.025	0.001	0.000	**1.061**	44.355	0.040	0.000	43.912	5.66	38.212
	July		0.432	1.315	0.007	0.000	0.035	0.008	0.000	**1.366**	9.491	0.040	0.000	8.597	5.66	2.897
	August	1	0.394	0.268	0.007	0.000	0.018	0.002	0.000	**0.295**	6.695	0.040	0.000	6.833	5.66	1.133
	August	2	0.380	0.930	0.007	0.000	0.035	0.002	0.000	**0.975**	5.781	0.040	0.000	5.226	5.66	-0.474
	August	3	0.367	0.874	0.007	0.000	0.036	0.002	0.000	**0.920**	5.358	0.040	0.000	4.846	5.66	-0.854
	August	4	0.354	0.911	0.007	0.000	0.034	0.002	0.000	**0.954**	4.995	0.040	0.000	4.435	5.66	-1.265
	September	1	0.342	0.819	0.007	0.000	0.027	0.002	0.000	**0.855**	4.718	0.040	0.000	4.245	5.66	-1.455
	September	2	0.331	0.305	0.008	0.000	0.025	0.001	0.000	**0.340**	5.097	0.040	0.000	5.128	5.66	-0.572
	September	3	0.320	0.391	0.008	0.000	0.024	0.001	0.000	**0.425**	4.699	0.040	0.000	4.635	5.66	-1.065
	September	4	0.310	0.390	0.008	0.000	0.020	0.001	0.000	**0.420**	4.718	0.040	0.000	4.647	5.66	-1.053
	October		0.285	0.246	0.010	0.000	0.014	0.001	0.000	**0.272**	4.610	0.040	0.000	4.663	5.66	-1.037
	November		0.250	0.000	0.009	0.000	0.011	0.000	0.000	**0.020**	7.309	0.040	0.000	7.580	5.66	1.880
	December		0.221	0.000	0.012	0.000	0.011	0.000	0.000	**0.023**	15.316	0.040	0.000	15.554	5.66	9.854

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.286	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.769	0.000	0.000	1.286	1.13	0.156
	February		1.379	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.683	0.000	0.000	1.379	1.13	0.249
	March		1.339	0.000	0.001	0.002	0.010	0.009	0.000	**0.022**	2.359	0.000	0.000	1.339	1.13	0.209
	April		1.313	0.008	0.001	0.002	0.018	0.009	0.002	**0.039**	2.075	0.000	0.000	1.313	1.13	0.183
	May		2.351	0.540	0.001	0.003	0.022	0.035	0.031	**0.631**	19.838	0.000	0.000	2.351	1.13	1.221
	June		28.865	0.970	0.001	0.003	0.024	0.038	0.038	**1.073**	117.356	0.000	0.000	28.865	1.13	27.735
	July		25.834	1.218	0.001	0.003	0.034	0.038	0.044	**1.337**	14.238	0.000	0.000	25.834	1.13	24.704
	August	1	14.710	0.228	0.001	0.002	0.018	0.020	0.015	**0.285**	6.841	0.000	0.000	14.710	1.69	13.020
	August	2	11.157	1.084	0.001	0.003	0.001	0.038	0.044	**1.169**	4.406	0.000	0.000	11.157	1.69	9.467
	August	3	8.688	0.821	0.001	0.003	0.001	0.037	0.042	**0.905**	4.318	0.000	0.000	8.688	1.69	6.998
	August	4	7.006	0.922	0.001	0.003	0.001	0.036	0.039	**1.001**	3.744	0.000	0.000	7.006	1.69	5.316
	September	1	5.617	0.708	0.001	0.003	0.001	0.035	0.038	**0.785**	3.826	0.000	0.000	5.617	1.69	3.927
	September	2	5.521	0.393	0.001	0.003	0.001	0.035	0.027	**0.459**	4.197	0.000	0.000	5.521	1.69	3.831
	September	3	4.704	0.648	0.001	0.003	0.001	0.034	0.024	**0.710**	3.409	0.000	0.000	4.704	1.69	3.014
	September	4	4.731	0.344	0.001	0.003	0.001	0.033	0.021	**0.402**	3.712	0.000	0.000	4.731	1.69	3.041
	October		4.341	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	4.125	0.000	0.000	4.341	1.69	2.651
	November		4.509	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.647	0.000	0.000	4.509	1.13	3.379
	December		4.206	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	3.129	0.000	0.000	4.206	1.13	3.076
1968	January		3.898	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.980	0.000	0.000	3.898	1.13	2.768
	February		3.777	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.820	0.000	0.000	3.777	1.13	2.647
	March		4.609	0.043	0.001	0.002	0.010	0.009	0.000	**0.065**	5.008	0.000	0.000	4.609	1.13	3.479
	April		4.113	0.007	0.001	0.002	0.018	0.009	0.002	**0.039**	3.843	0.000	0.000	4.113	1.13	2.983
	May		13.837	0.499	0.001	0.003	0.022	0.035	0.031	**0.590**	34.624	0.000	0.000	13.837	1.13	12.707
	June		25.469	0.923	0.001	0.003	0.024	0.038	0.038	**1.026**	48.651	0.000	0.000	25.469	1.13	24.339
	July		26.184	1.176	0.001	0.003	0.034	0.038	0.044	**1.295**	52.782	0.000	0.000	26.184	1.13	25.054
	August	1	24.281	0.277	0.001	0.002	0.018	0.020	0.015	**0.334**	17.267	0.000	0.000	24.281	1.69	22.591
	August	2	25.993	0.889	0.001	0.003	0.001	0.038	0.044	**0.975**	11.358	0.000	0.000	25.993	1.69	24.303
	August	3	21.720	0.529	0.001	0.003	0.001	0.037	0.042	**0.612**	10.341	0.000	0.000	21.720	1.69	20.030
	August	4	16.477	0.712	0.001	0.003	0.001	0.036	0.039	**0.791**	8.812	0.000	0.000	16.477	1.69	14.787
	September	1	12.208	0.607	0.001	0.003	0.001	0.035	0.038	**0.684**	7.871	0.000	0.000	12.208	1.69	10.518
	September	2	11.228	0.454	0.001	0.003	0.001	0.035	0.027	**0.519**	7.398	0.000	0.000	11.228	1.69	9.538
	September	3	9.130	0.369	0.001	0.003	0.001	0.034	0.024	**0.431**	7.174	0.000	0.000	9.130	1.69	7.440
	September	4	9.089	0.327	0.001	0.003	0.001	0.033	0.021	**0.386**	6.648	0.000	0.000	9.089	1.69	7.399
	October		7.491	0.080	0.001	0.002	0.013	0.010	0.007	**0.114**	6.487	0.000	0.000	7.491	1.69	5.801
	November		6.529	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	5.478	0.000	0.000	6.529	1.13	5.399
	December		5.943	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	4.627	0.000	0.000	5.943	1.13	4.813
1969	January		5.200	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.963	0.000	0.000	5.200	1.13	4.070
	February		4.386	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	3.475	0.000	0.000	4.386	1.13	3.256
	March		3.817	0.161	0.001	0.002	0.010	0.009	0.000	**0.184**	2.738	0.000	0.000	3.817	1.13	2.687
	April		3.025	0.010	0.001	0.002	0.018	0.009	0.002	**0.042**	2.776	0.000	0.000	3.025	1.13	1.895
	May		15.984	0.712	0.001	0.003	0.022	0.035	0.031	**0.803**	48.247	0.000	0.000	15.984	1.13	14.854
	June		25.955	1.058	0.001	0.003	0.024	0.038	0.038	**1.161**	62.602	0.000	0.000	25.955	1.13	24.825
	July		27.149	1.059	0.001	0.003	0.034	0.038	0.044	**1.178**	33.264	0.000	0.000	27.149	1.13	26.019
	August	1	19.042	0.264	0.001	0.002	0.018	0.020	0.015	**0.321**	7.992	0.000	0.000	19.042	1.69	17.352
	August	2	14.606	0.919	0.001	0.003	0.001	0.038	0.044	**1.004**	5.779	0.000	0.000	14.606	1.69	12.916
	August	3	10.928	0.637	0.001	0.003	0.001	0.037	0.042	**0.721**	5.752	0.000	0.000	10.928	1.69	9.238
	August	4	8.785	0.846	0.001	0.003	0.001	0.036	0.039	**0.925**	4.834	0.000	0.000	8.785	1.69	7.095
	September	1	6.928	0.457	0.001	0.003	0.001	0.035	0.038	**0.534**	5.551	0.000	0.000	6.928	1.69	5.238
	September	2	6.853	0.404	0.001	0.003	0.001	0.035	0.027	**0.470**	5.434	0.000	0.000	6.853	1.69	5.163
	September	3	5.906	0.366	0.001	0.003	0.001	0.034	0.024	**0.428**	5.194	0.000	0.000	5.906	1.69	4.216
	September	4	6.139	0.248	0.001	0.003	0.001	0.033	0.021	**0.307**	5.163	0.000	0.000	6.139	1.69	4.449
	October		5.508	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	5.114	0.000	0.000	5.508	1.69	3.818
	November		5.040	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	4.347	0.000	0.000	5.040	1.13	3.910
	December		4.635	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	3.717	0.000	0.000	4.635	1.13	3.505
1970	January		4.091	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.264	0.000	0.000	4.091	1.13	2.961
	February		3.536	0.038	0.001	0.003	0.010	0.010	0.000	**0.061**	2.877	0.000	0.000	3.536	1.13	2.406
	March		3.142	0.208	0.001	0.002	0.010	0.009	0.000	**0.231**	2.519	0.000	0.000	3.142	1.13	2.012
	April		3.569	0.021	0.001	0.002	0.018	0.009	0.002	**0.053**	8.991	0.000	0.000	3.569	1.13	2.439
	May		12.824	0.790	0.001	0.003	0.022	0.035	0.031	**0.880**	19.012	0.000	0.000	12.824	1.13	11.694

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		11.644	1.148	0.001	0.003	0.024	0.038	0.038	**1.251**	6.725	0.000	0.000	11.644	1.13	10.514
	July		4.757	1.293	0.001	0.003	0.034	0.038	0.044	**1.412**	2.296	0.000	0.000	4.757	1.13	3.627
	August	1	2.756	0.318	0.001	0.002	0.018	0.020	0.015	**0.375**	3.339	0.000	0.000	2.756	1.69	1.066
	August	2	2.634	0.984	0.001	0.003	0.001	0.038	0.044	**1.069**	2.044	0.000	0.000	2.634	1.69	0.944
	August	3	2.425	0.926	0.001	0.003	0.001	0.037	0.042	**1.010**	1.958	0.000	0.000	2.425	1.69	0.735
	August	4	2.245	0.909	0.001	0.003	0.001	0.036	0.039	**0.988**	1.922	0.000	0.000	2.245	1.69	0.555
	September	1	2.035	0.372	0.001	0.003	0.001	0.035	0.038	**0.450**	3.172	0.000	0.000	2.035	1.69	0.345
	September	2	2.259	0.408	0.001	0.003	0.001	0.035	0.027	**0.474**	2.867	0.000	0.000	2.259	1.69	0.569
	September	3	2.091	0.450	0.001	0.003	0.001	0.034	0.024	**0.512**	2.651	0.000	0.000	2.091	1.69	0.401
	September	4	2.290	0.321	0.001	0.003	0.001	0.033	0.021	**0.380**	2.703	0.000	0.000	2.290	1.69	0.600
	October		2.289	0.449	0.001	0.002	0.013	0.010	0.007	**0.483**	2.316	0.000	0.000	2.289	1.69	0.599
	November		2.494	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.771	0.000	0.000	2.494	1.13	1.364
	December		2.861	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.535	0.000	0.000	2.861	1.13	1.731
1971	January		2.906	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.334	0.000	0.000	2.906	1.13	1.776
	February		2.729	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.157	0.000	0.000	2.729	1.13	1.599
	March		2.481	0.054	0.001	0.002	0.010	0.009	0.000	**0.077**	1.966	0.000	0.000	2.481	1.13	1.351
	April		2.493	0.068	0.001	0.002	0.018	0.009	0.002	**0.100**	7.953	0.000	0.000	2.493	1.13	1.363
	May		20.825	0.934	0.001	0.003	0.022	0.035	0.031	**1.025**	54.621	0.000	0.000	20.825	1.13	19.695
	June		23.871	0.953	0.001	0.003	0.024	0.038	0.038	**1.056**	15.539	0.000	0.000	23.871	1.13	22.741
	July		8.539	1.394	0.001	0.003	0.034	0.038	0.044	**1.513**	2.763	0.000	0.000	8.539	1.13	7.409
	August	1	3.752	0.362	0.001	0.002	0.018	0.020	0.015	**0.419**	3.324	0.000	0.000	3.752	1.69	2.062
	August	2	3.284	1.342	0.001	0.003	0.001	0.038	0.044	**1.427**	1.407	0.000	0.000	3.284	1.69	1.594
	August	3	2.900	0.776	0.001	0.003	0.001	0.037	0.042	**0.860**	2.279	0.000	0.000	2.900	1.69	1.210
	August	4	2.614	1.016	0.001	0.003	0.001	0.036	0.039	**1.095**	1.674	0.000	0.000	2.614	1.69	0.924
	September	1	2.239	0.563	0.001	0.003	0.001	0.035	0.038	**0.640**	2.408	0.000	0.000	2.239	1.69	0.549
	September	2	2.328	0.468	0.001	0.003	0.001	0.035	0.027	**0.534**	2.449	0.000	0.000	2.328	1.69	0.638
	September	3	2.077	0.510	0.001	0.003	0.001	0.034	0.024	**0.571**	2.247	0.000	0.000	2.077	1.69	0.387
	September	4	2.233	0.286	0.001	0.003	0.001	0.033	0.021	**0.344**	2.603	0.000	0.000	2.233	1.69	0.543
	October		2.189	0.418	0.001	0.002	0.013	0.010	0.007	**0.452**	2.188	0.000	0.000	2.189	1.69	0.499
	November		2.421	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.586	0.000	0.000	2.421	1.13	1.291
	December		2.632	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.316	0.000	0.000	2.632	1.13	1.502
1972	January		2.652	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.207	0.000	0.000	2.652	1.13	1.522
	February		2.468	0.004	0.001	0.003	0.010	0.010	0.000	**0.027**	2.044	0.000	0.000	2.468	1.13	1.338
	March		2.250	0.158	0.001	0.002	0.010	0.009	0.000	**0.180**	1.669	0.000	0.000	2.250	1.13	1.120
	April		1.934	0.009	0.001	0.002	0.018	0.009	0.002	**0.041**	1.957	0.000	0.000	1.934	1.13	0.804
	May		11.892	0.869	0.001	0.003	0.022	0.035	0.031	**0.960**	27.811	0.000	0.000	11.892	1.13	10.762
	June		14.204	0.977	0.001	0.003	0.024	0.038	0.038	**1.080**	5.594	0.000	0.000	14.204	1.13	13.074
	July		4.227	1.293	0.001	0.003	0.034	0.038	0.044	**1.412**	0.985	0.000	0.000	4.227	1.13	3.097
	August	1	2.059	0.286	0.001	0.002	0.018	0.020	0.015	**0.343**	2.073	0.000	0.000	2.059	1.69	0.369
	August	2	1.780	0.936	0.001	0.003	0.001	0.038	0.044	**1.021**	0.903	0.000	0.000	1.780	1.69	0.090
	August	3	1.556	0.815	0.001	0.003	0.001	0.037	0.042	**0.898**	1.011	0.000	0.000	1.556	1.69	-0.134
	August	4	1.381	1.122	0.001	0.003	0.001	0.036	0.039	**1.201**	0.491	0.000	0.000	1.381	1.69	-0.309
	September	1	1.596	0.645	0.001	0.003	0.001	0.035	0.038	**0.722**	1.053	0.000	0.000	1.596	1.69	-0.094
	September	2	1.830	0.482	0.001	0.003	0.001	0.035	0.027	**0.547**	1.379	0.000	0.000	1.830	1.69	0.140
	September	3	1.708	0.447	0.001	0.003	0.001	0.034	0.024	**0.509**	1.616	0.000	0.000	1.708	1.69	0.018
	September	4	1.855	0.076	0.001	0.003	0.001	0.033	0.021	**0.135**	2.341	0.000	0.000	1.855	1.69	0.165
	October		1.786	0.367	0.001	0.002	0.013	0.010	0.007	**0.401**	1.622	0.000	0.000	1.786	1.69	0.096
	November		1.783	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.062	0.000	0.000	1.783	1.13	0.653
	December		1.531	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.859	0.000	0.000	1.531	1.13	0.401
1973	January		1.653	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.710	0.000	0.000	1.653	1.13	0.523
	February		1.758	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.610	0.000	0.000	1.758	1.13	0.628
	March		1.656	0.202	0.001	0.002	0.010	0.009	0.000	**0.225**	1.185	0.000	0.000	1.656	1.13	0.526
	April		1.421	0.082	0.001	0.002	0.018	0.009	0.002	**0.114**	1.390	0.000	0.000	1.421	1.13	0.291
	May		1.476	0.903	0.001	0.003	0.022	0.035	0.031	**0.994**	3.911	0.000	0.000	1.476	1.13	0.346
	June		1.500	0.983	0.001	0.003	0.024	0.038	0.038	**1.086**	0.822	0.000	0.000	1.500	1.13	0.370
	July		0.796	1.241	0.001	0.003	0.034	0.038	0.044	**1.360**	0.248	0.000	0.000	0.796	1.13	-0.334
	August	1	0.536	0.325	0.001	0.002	0.018	0.020	0.015	**0.381**	0.408	0.000	0.000	0.536	1.69	-1.154
	August	2	0.504	1.293	0.001	0.003	0.001	0.038	0.044	**1.378**	0.072	0.000	0.000	0.504	1.69	-1.186
	August	3	0.455	0.735	0.001	0.003	0.001	0.037	0.042	**0.819**	0.212	0.000	0.000	0.455	1.69	-1.235
	August	4	0.418	0.788	0.001	0.003	0.001	0.036	0.039	**0.867**	0.157	0.000	0.000	0.418	1.69	-1.272
	September	1	1.356	0.681	0.001	0.003	0.001	0.035	0.038	**0.758**	0.155	0.000	0.000	1.356	1.69	-0.334

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	1.770	0.645	0.001	0.003	0.001	0.035	0.027	**0.710**	0.139	0.000	0.000	1.770	1.69	0.080
	September	3	1.691	0.444	0.001	0.003	0.001	0.034	0.024	**0.505**	0.181	0.000	0.000	1.691	1.69	0.001
	September	4	1.848	0.296	0.001	0.003	0.001	0.033	0.021	**0.355**	0.676	0.000	0.000	1.848	1.69	0.158
	October		1.782	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	1.377	0.000	0.000	1.782	1.69	0.092
	November		1.779	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.300	0.000	0.000	1.779	1.13	0.649
	December		1.248	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.196	0.000	0.000	1.248	1.13	0.118
1974	January		1.201	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.127	0.000	0.000	1.201	1.13	0.071
	February		1.204	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.058	0.000	0.000	1.204	1.13	0.074
	March		1.198	0.141	0.001	0.002	0.010	0.009	0.000	**0.164**	0.788	0.000	0.000	1.198	1.13	0.068
	April		1.260	0.053	0.001	0.002	0.018	0.009	0.002	**0.085**	7.278	0.000	0.000	1.260	1.13	0.130
	May		8.233	0.795	0.001	0.003	0.022	0.035	0.031	**0.886**	20.793	0.000	0.000	8.233	1.13	7.103
	June		23.559	1.156	0.001	0.003	0.024	0.038	0.038	**1.259**	29.126	0.000	0.000	23.559	1.13	22.429
	July		13.407	1.112	0.001	0.003	0.034	0.038	0.044	**1.231**	4.352	0.000	0.000	13.407	1.13	12.277
	August	1	5.172	0.317	0.001	0.002	0.018	0.020	0.015	**0.374**	3.353	0.000	0.000	5.172	1.69	3.482
	August	2	4.448	0.816	0.001	0.003	0.001	0.038	0.044	**0.901**	2.597	0.000	0.000	4.448	1.69	2.758
	August	3	3.808	0.798	0.001	0.003	0.001	0.037	0.042	**0.882**	2.186	0.000	0.000	3.808	1.69	2.118
	August	4	3.255	1.054	0.001	0.003	0.001	0.036	0.039	**1.133**	1.465	0.000	0.000	3.255	1.69	1.565
	September	1	2.654	0.776	0.001	0.003	0.001	0.035	0.038	**0.853**	1.731	0.000	0.000	2.654	1.69	0.964
	September	2	2.630	0.508	0.001	0.003	0.001	0.035	0.027	**0.574**	2.084	0.000	0.000	2.630	1.69	0.940
	September	3	2.252	0.666	0.001	0.003	0.001	0.034	0.024	**0.728**	1.644	0.000	0.000	2.252	1.69	0.562
	September	4	2.302	0.347	0.001	0.003	0.001	0.033	0.021	**0.405**	2.079	0.000	0.000	2.302	1.69	0.612
	October		2.117	0.182	0.001	0.002	0.013	0.010	0.007	**0.216**	2.323	0.000	0.000	2.117	1.69	0.427
	November		2.212	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.356	0.000	0.000	2.212	1.13	1.082
	December		2.322	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.046	0.000	0.000	2.322	1.13	1.192
1975	January		2.289	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.810	0.000	0.000	2.289	1.13	1.159
	February		2.175	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.638	0.000	0.000	2.175	1.13	1.045
	March		1.986	0.133	0.001	0.002	0.010	0.009	0.000	**0.155**	1.299	0.000	0.000	1.986	1.13	0.856
	April		1.633	0.028	0.001	0.002	0.018	0.009	0.002	**0.060**	1.620	0.000	0.000	1.633	1.13	0.503
	May		8.290	0.796	0.001	0.003	0.022	0.035	0.031	**0.887**	25.402	0.000	0.000	8.290	1.13	7.160
	June		23.152	0.957	0.001	0.003	0.024	0.038	0.038	**1.060**	21.959	0.000	0.000	23.152	1.13	22.022
	July		8.437	1.301	0.001	0.003	0.034	0.038	0.044	**1.420**	2.004	0.000	0.000	8.437	1.13	7.307
	August	1	3.436	0.255	0.001	0.002	0.018	0.020	0.015	**0.312**	2.742	0.000	0.000	3.436	1.69	1.746
	August	2	2.999	0.944	0.001	0.003	0.001	0.038	0.044	**1.030**	1.392	0.000	0.000	2.999	1.69	1.309
	August	3	2.639	0.634	0.001	0.003	0.001	0.037	0.042	**0.717**	1.851	0.000	0.000	2.639	1.69	0.949
	August	4	2.374	0.787	0.001	0.003	0.001	0.036	0.039	**0.866**	1.475	0.000	0.000	2.374	1.69	0.684
	September	1	1.999	0.721	0.001	0.003	0.001	0.035	0.038	**0.798**	1.399	0.000	0.000	1.999	1.69	0.309
	September	2	1.980	0.602	0.001	0.003	0.001	0.035	0.027	**0.668**	1.451	0.000	0.000	1.980	1.69	0.290
	September	3	1.767	0.628	0.001	0.003	0.001	0.034	0.024	**0.690**	1.355	0.000	0.000	1.767	1.69	0.077
	September	4	1.891	0.340	0.001	0.003	0.001	0.033	0.021	**0.398**	1.723	0.000	0.000	1.891	1.69	0.201
	October		1.812	0.416	0.001	0.002	0.013	0.010	0.007	**0.449**	1.542	0.000	0.000	1.812	1.69	0.122
	November		1.803	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.947	0.000	0.000	1.803	1.13	0.673
	December		1.832	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.742	0.000	0.000	1.832	1.13	0.702
1976	January		1.802	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.654	0.000	0.000	1.802	1.13	0.672
	February		1.714	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.533	0.000	0.000	1.714	1.13	0.584
	March		1.661	0.173	0.001	0.002	0.010	0.009	0.000	**0.195**	1.135	0.000	0.000	1.661	1.13	0.531
	April		1.392	0.076	0.001	0.002	0.018	0.009	0.002	**0.108**	1.070	0.000	0.000	1.392	1.13	0.262
	May		1.096	0.732	0.001	0.003	0.022	0.035	0.031	**0.823**	2.071	0.000	0.000	1.096	1.13	-0.034
	June		0.890	0.917	0.001	0.003	0.024	0.038	0.038	**1.020**	0.934	0.000	0.000	0.890	1.13	-0.240
	July		0.610	1.143	0.001	0.003	0.034	0.038	0.044	**1.262**	0.000	0.000	0.000	0.610	1.13	-0.520
	August	1	0.451	0.193	0.001	0.002	0.018	0.020	0.015	**0.250**	0.287	0.000	0.000	0.451	1.69	-1.239
	August	2	0.455	0.367	0.001	0.003	0.001	0.038	0.044	**0.452**	1.280	0.000	0.000	0.455	1.69	-1.235
	August	3	0.477	0.570	0.001	0.003	0.001	0.037	0.042	**0.653**	3.546	0.000	0.000	0.477	1.69	-1.213
	August	4	0.532	0.769	0.001	0.003	0.001	0.036	0.039	**0.848**	2.199	0.000	0.000	0.532	1.69	-1.158
	September	1	1.387	0.603	0.001	0.003	0.001	0.035	0.038	**0.680**	1.472	0.000	0.000	1.387	1.69	-0.303
	September	2	1.780	0.427	0.001	0.003	0.001	0.035	0.027	**0.492**	1.151	0.000	0.000	1.780	1.69	0.090
	September	3	1.695	0.588	0.001	0.003	0.001	0.034	0.024	**0.650**	0.542	0.000	0.000	1.695	1.69	0.005
	September	4	1.851	0.397	0.001	0.003	0.001	0.033	0.021	**0.455**	0.700	0.000	0.000	1.851	1.69	0.161
	October		1.785	0.394	0.001	0.002	0.013	0.010	0.007	**0.427**	0.692	0.000	0.000	1.785	1.69	0.095
	November		1.782	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.270	0.000	0.000	1.782	1.13	0.652
	December		1.250	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.215	0.000	0.000	1.250	1.13	0.120
1977	January		1.202	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.136	0.000	0.000	1.202	1.13	0.072

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		1.205	0.022	0.001	0.003	0.010	0.010	0.000	**0.045**	1.016	0.000	0.000	1.205	1.13	0.075
	March		1.199	0.119	0.001	0.002	0.010	0.009	0.000	**0.141**	0.820	0.000	0.000	1.199	1.13	0.069
	April		1.200	0.076	0.001	0.002	0.018	0.009	0.002	**0.108**	4.371	0.000	0.000	1.200	1.13	0.070
	May		1.503	0.701	0.001	0.003	0.022	0.035	0.031	**0.792**	3.413	0.000	0.000	1.503	1.13	0.373
	June		1.253	1.061	0.001	0.003	0.024	0.038	0.038	**1.164**	0.298	0.000	0.000	1.253	1.13	0.123
	July		0.697	1.068	0.001	0.003	0.034	0.038	0.044	**1.187**	0.127	0.000	0.000	0.697	1.13	-0.433
	August	1	0.506	0.333	0.001	0.002	0.018	0.020	0.015	**0.390**	0.261	0.000	0.000	0.506	1.69	-1.184
	August	2	0.475	1.178	0.001	0.003	0.001	0.038	0.044	**1.263**	0.000	0.000	0.000	0.475	1.69	-1.215
	August	3	0.419	0.926	0.001	0.003	0.001	0.037	0.042	**1.010**	0.000	0.000	0.000	0.419	1.69	-1.271
	August	4	0.375	0.678	0.001	0.003	0.001	0.036	0.039	**0.757**	0.082	0.000	0.000	0.375	1.69	-1.315
	September	1	1.345	0.583	0.001	0.003	0.001	0.035	0.038	**0.660**	0.081	0.000	0.000	1.345	1.69	-0.345
	September	2	1.768	0.517	0.001	0.003	0.001	0.035	0.027	**0.583**	0.081	0.000	0.000	1.768	1.69	0.078
	September	3	1.690	0.393	0.001	0.003	0.001	0.034	0.024	**0.455**	0.107	0.000	0.000	1.690	1.69	0.000
	September	4	1.847	0.285	0.001	0.003	0.001	0.033	0.021	**0.344**	0.116	0.000	0.000	1.847	1.69	0.157
	October		1.782	0.123	0.001	0.002	0.013	0.010	0.007	**0.156**	0.162	0.000	0.000	1.782	1.69	0.092
	November		1.779	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	0.120	0.000	0.000	1.779	1.13	0.649
	December		1.248	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	0.760	0.000	0.000	1.248	1.13	0.118
1978	January		1.200	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	0.877	0.000	0.000	1.200	1.13	0.070
	February		1.203	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	0.822	0.000	0.000	1.203	1.13	0.073
	March		1.197	0.173	0.001	0.002	0.010	0.009	0.000	**0.195**	0.591	0.000	0.000	1.197	1.13	0.067
	April		2.021	0.000	0.001	0.002	0.018	0.009	0.002	**0.032**	20.504	0.000	0.000	2.021	1.13	0.891
	May		23.252	0.528	0.001	0.003	0.022	0.035	0.031	**0.619**	29.031	0.000	0.000	23.252	1.13	22.122
	June		15.847	1.096	0.001	0.003	0.024	0.038	0.038	**1.199**	7.617	0.000	0.000	15.847	1.13	14.717
	July		5.837	1.269	0.001	0.003	0.034	0.038	0.044	**1.388**	2.308	0.000	0.000	5.837	1.13	4.707
	August	1	3.300	0.341	0.001	0.002	0.018	0.020	0.015	**0.397**	2.919	0.000	0.000	3.300	1.69	1.610
	August	2	3.134	0.667	0.001	0.003	0.001	0.038	0.044	**0.753**	2.830	0.000	0.000	3.134	1.69	1.444
	August	3	2.976	0.741	0.001	0.003	0.001	0.037	0.042	**0.824**	2.278	0.000	0.000	2.976	1.69	1.286
	August	4	2.813	0.702	0.001	0.003	0.001	0.036	0.039	**0.781**	2.255	0.000	0.000	2.813	1.69	1.123
	September	1	2.594	0.317	0.001	0.003	0.001	0.035	0.038	**0.394**	4.320	0.000	0.000	2.594	1.69	0.904
	September	2	2.898	0.405	0.001	0.003	0.001	0.035	0.027	**0.471**	3.456	0.000	0.000	2.898	1.69	1.208
	September	3	2.691	0.495	0.001	0.003	0.001	0.034	0.024	**0.556**	2.614	0.000	0.000	2.691	1.69	1.001
	September	4	2.859	0.298	0.001	0.003	0.001	0.033	0.021	**0.356**	2.474	0.000	0.000	2.859	1.69	1.169
	October		2.549	0.543	0.001	0.002	0.013	0.010	0.007	**0.576**	1.697	0.000	0.000	2.549	1.69	0.859
	November		2.537	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.626	0.000	0.000	2.537	1.13	1.407
	December		2.516	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.006	0.000	0.000	2.516	1.13	1.386
1979	January		2.317	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.717	0.000	0.000	2.317	1.13	1.187
	February		2.204	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.528	0.000	0.000	2.204	1.13	1.074
	March		1.848	0.229	0.001	0.002	0.010	0.009	0.000	**0.252**	1.014	0.000	0.000	1.848	1.13	0.718
	April		2.365	0.008	0.001	0.002	0.018	0.009	0.002	**0.040**	13.524	0.000	0.000	2.365	1.13	1.235
	May		21.911	0.621	0.001	0.003	0.022	0.035	0.031	**0.712**	30.267	0.000	0.000	21.911	1.13	20.781
	June		17.311	1.033	0.001	0.003	0.024	0.038	0.038	**1.137**	7.916	0.000	0.000	17.311	1.13	16.181
	July		5.600	1.257	0.001	0.003	0.034	0.038	0.044	**1.376**	2.120	0.000	0.000	5.600	1.13	4.470
	August	1	2.978	0.308	0.001	0.002	0.018	0.020	0.015	**0.365**	2.952	0.000	0.000	2.978	1.69	1.288
	August	2	2.776	0.923	0.001	0.003	0.001	0.038	0.044	**1.009**	1.805	0.000	0.000	2.776	1.69	1.086
	August	3	2.559	0.592	0.001	0.003	0.001	0.037	0.042	**0.676**	2.297	0.000	0.000	2.559	1.69	0.869
	August	4	2.359	0.954	0.001	0.003	0.001	0.036	0.039	**1.033**	1.408	0.000	0.000	2.359	1.69	0.669
	September	1	2.043	0.492	0.001	0.003	0.001	0.035	0.038	**0.569**	2.150	0.000	0.000	2.043	1.69	0.353
	September	2	2.145	0.376	0.001	0.003	0.001	0.035	0.027	**0.441**	2.360	0.000	0.000	2.145	1.69	0.455
	September	3	1.929	0.667	0.001	0.003	0.001	0.034	0.024	**0.729**	1.597	0.000	0.000	1.929	1.69	0.239
	September	4	2.011	0.354	0.001	0.003	0.001	0.033	0.021	**0.412**	2.017	0.000	0.000	2.011	1.69	0.321
	October		2.007	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	2.878	0.000	0.000	2.007	1.69	0.317
	November		2.452	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.688	0.000	0.000	2.452	1.13	1.322
	December		2.494	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.082	0.000	0.000	2.494	1.13	1.364
1980	January		2.305	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.795	0.000	0.000	2.305	1.13	1.175
	February		2.065	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.618	0.000	0.000	2.065	1.13	0.935
	March		1.902	0.066	0.001	0.002	0.010	0.009	0.000	**0.088**	1.456	0.000	0.000	1.902	1.13	0.772
	April		6.439	0.070	0.001	0.002	0.018	0.009	0.002	**0.102**	22.347	0.000	0.000	6.439	1.13	5.309
	May		20.589	0.731	0.001	0.003	0.022	0.035	0.031	**0.822**	16.159	0.000	0.000	20.589	1.13	19.459
	June		21.952	0.871	0.001	0.003	0.024	0.038	0.038	**0.974**	23.891	0.000	0.000	21.952	1.13	20.822
	July		7.940	1.187	0.001	0.003	0.034	0.038	0.044	**1.305**	2.282	0.000	0.000	7.940	1.13	6.810
	August	1	3.785	0.190	0.001	0.002	0.018	0.020	0.015	**0.247**	4.008	0.000	0.000	3.785	1.69	2.095

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	3.708	0.726	0.001	0.003	0.001	0.038	0.044	**0.811**	4.195	0.000	0.000	3.708	1.69	2.018
	August	3	3.642	0.709	0.001	0.003	0.001	0.037	0.042	**0.793**	3.923	0.000	0.000	3.642	1.69	1.952
	August	4	4.725	0.600	0.001	0.003	0.001	0.036	0.039	**0.679**	18.485	0.000	0.000	4.725	1.69	3.035
	September	1	6.122	0.518	0.001	0.003	0.001	0.035	0.038	**0.595**	8.920	0.000	0.000	6.122	1.69	4.432
	September	2	9.810	0.329	0.001	0.003	0.001	0.035	0.027	**0.394**	24.117	0.000	0.000	9.810	1.69	8.120
	September	3	11.425	0.532	0.001	0.003	0.001	0.034	0.024	**0.594**	9.714	0.000	0.000	11.425	1.69	9.735
	September	4	12.268	0.274	0.001	0.003	0.001	0.033	0.021	**0.332**	6.400	0.000	0.000	12.268	1.69	10.578
	October		7.725	0.300	0.001	0.002	0.013	0.010	0.007	**0.334**	4.049	0.000	0.000	7.725	1.69	6.035
	November		5.066	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.975	0.000	0.000	5.066	1.13	3.936
	December		4.220	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.992	0.000	0.000	4.220	1.13	3.090
1981	January		3.341	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.650	0.000	0.000	3.341	1.13	2.211
	February		4.329	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	9.226	0.000	0.000	4.329	1.13	3.199
	March		6.889	0.238	0.001	0.002	0.010	0.009	0.000	**0.261**	4.308	0.000	0.000	6.889	1.13	5.759
	April		7.046	0.022	0.001	0.002	0.018	0.009	0.002	**0.054**	13.188	0.000	0.000	7.046	1.13	5.916
	May		24.184	0.580	0.001	0.003	0.022	0.035	0.031	**0.671**	40.246	0.000	0.000	24.184	1.13	23.054
	June		20.795	0.917	0.001	0.003	0.024	0.038	0.038	**1.020**	9.243	0.000	0.000	20.795	1.13	19.665
	July		13.012	0.982	0.001	0.003	0.034	0.038	0.044	**1.101**	19.432	0.000	0.000	13.012	1.13	11.882
	August	1	18.242	0.303	0.001	0.002	0.018	0.020	0.015	**0.359**	10.262	0.000	0.000	18.242	1.69	16.552
	August	2	15.249	1.355	0.001	0.003	0.001	0.038	0.044	**1.440**	4.764	0.000	0.000	15.249	1.69	13.559
	August	3	11.327	0.875	0.001	0.003	0.001	0.037	0.042	**0.958**	4.268	0.000	0.000	11.327	1.69	9.637
	August	4	8.698	0.931	0.001	0.003	0.001	0.036	0.039	**1.010**	3.556	0.000	0.000	8.698	1.69	7.008
	September	1	6.494	0.612	0.001	0.003	0.001	0.035	0.038	**0.689**	3.739	0.000	0.000	6.494	1.69	4.804
	September	2	6.016	0.561	0.001	0.003	0.001	0.035	0.027	**0.627**	3.472	0.000	0.000	6.016	1.69	4.326
	September	3	4.893	0.589	0.001	0.003	0.001	0.034	0.024	**0.651**	3.252	0.000	0.000	4.893	1.69	3.203
	September	4	4.860	0.238	0.001	0.003	0.001	0.033	0.021	**0.297**	3.858	0.000	0.000	4.860	1.69	3.170
	October		4.172	0.303	0.001	0.002	0.013	0.010	0.007	**0.336**	3.393	0.000	0.000	4.172	1.69	2.482
	November		3.741	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.432	0.000	0.000	3.741	1.13	2.611
	December		3.721	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.964	0.000	0.000	3.721	1.13	2.591
1982	January		3.401	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.607	0.000	0.000	3.401	1.13	2.271
	February		3.212	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.342	0.000	0.000	3.212	1.13	2.082
	March		2.717	0.195	0.001	0.002	0.010	0.009	0.000	**0.217**	1.822	0.000	0.000	2.717	1.13	1.587
	April		2.328	0.021	0.001	0.002	0.018	0.009	0.002	**0.052**	2.721	0.000	0.000	2.328	1.13	1.198
	May		13.896	0.754	0.001	0.003	0.022	0.035	0.031	**0.844**	37.430	0.000	0.000	13.896	1.13	12.766
	June		25.115	1.061	0.001	0.003	0.024	0.038	0.038	**1.164**	27.323	0.000	0.000	25.115	1.13	23.985
	July		27.110	1.069	0.001	0.003	0.034	0.038	0.044	**1.188**	35.538	0.000	0.000	27.110	1.13	25.980
	August	1	16.952	0.272	0.001	0.002	0.018	0.020	0.015	**0.329**	6.620	0.000	0.000	16.952	1.69	15.262
	August	2	12.719	0.875	0.001	0.003	0.001	0.038	0.044	**0.960**	4.706	0.000	0.000	12.719	1.69	11.029
	August	3	9.466	0.847	0.001	0.003	0.001	0.037	0.042	**0.931**	4.068	0.000	0.000	9.466	1.69	7.776
	August	4	7.329	0.973	0.001	0.003	0.001	0.036	0.039	**1.052**	3.438	0.000	0.000	7.329	1.69	5.639
	September	1	5.669	0.686	0.001	0.003	0.001	0.035	0.038	**0.763**	3.628	0.000	0.000	5.669	1.69	3.979
	September	2	5.465	0.387	0.001	0.003	0.001	0.035	0.027	**0.453**	4.080	0.000	0.000	5.465	1.69	3.775
	September	3	4.586	0.656	0.001	0.003	0.001	0.034	0.024	**0.718**	3.248	0.000	0.000	4.586	1.69	2.896
	September	4	4.611	0.340	0.001	0.003	0.001	0.033	0.021	**0.399**	3.726	0.000	0.000	4.611	1.69	2.921
	October		4.047	0.020	0.001	0.002	0.013	0.010	0.007	**0.054**	3.999	0.000	0.000	4.047	1.69	2.357
	November		3.851	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.473	0.000	0.000	3.851	1.13	2.721
	December		3.697	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	3.014	0.000	0.000	3.697	1.13	2.567
1983	January		3.347	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.674	0.000	0.000	3.347	1.13	2.217
	February		2.954	0.015	0.001	0.003	0.010	0.010	0.000	**0.038**	2.390	0.000	0.000	2.954	1.13	1.824
	March		2.635	0.193	0.001	0.002	0.010	0.009	0.000	**0.216**	2.034	0.000	0.000	2.635	1.13	1.505
	April		4.320	0.010	0.001	0.002	0.018	0.009	0.002	**0.042**	19.544	0.000	0.000	4.320	1.13	3.190
	May		17.447	0.852	0.001	0.003	0.022	0.035	0.031	**0.943**	10.784	0.000	0.000	17.447	1.13	16.317
	June		6.521	0.961	0.001	0.003	0.024	0.038	0.038	**1.065**	2.944	0.000	0.000	6.521	1.13	5.391
	July		2.913	1.104	0.001	0.003	0.034	0.038	0.044	**1.223**	1.356	0.000	0.000	2.913	1.13	1.783
	August	1	1.718	0.316	0.001	0.002	0.018	0.020	0.015	**0.373**	2.154	0.000	0.000	1.718	1.69	0.028
	August	2	1.588	1.109	0.001	0.003	0.001	0.038	0.044	**1.194**	0.773	0.000	0.000	1.588	1.69	-0.102
	August	3	1.446	0.864	0.001	0.003	0.001	0.037	0.042	**0.948**	1.036	0.000	0.000	1.446	1.69	-0.244
	August	4	1.328	0.852	0.001	0.003	0.001	0.036	0.039	**0.931**	1.037	0.000	0.000	1.328	1.69	-0.362
	September	1	1.608	0.548	0.001	0.003	0.001	0.035	0.038	**0.625**	1.808	0.000	0.000	1.608	1.69	-0.082
	September	2	1.857	0.432	0.001	0.003	0.001	0.035	0.027	**0.498**	2.012	0.000	0.000	1.857	1.69	0.167
	September	3	1.737	0.489	0.001	0.003	0.001	0.034	0.024	**0.551**	1.856	0.000	0.000	1.737	1.69	0.047
	September	4	1.883	0.351	0.001	0.003	0.001	0.033	0.021	**0.410**	1.840	0.000	0.000	1.883	1.69	0.193

Middle Nicola - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		1.810	0.623	0.001	0.002	0.013	0.010	0.007	**0.657**	1.196	0.000	0.000	1.810	1.69	0.120
	November		1.826	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.530	0.000	0.000	1.826	1.13	0.696
	December		2.110	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.247	0.000	0.000	2.110	1.13	0.980
1984	January		4.571	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	7.853	0.000	0.000	4.571	1.13	3.441
	February		4.149	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.601	0.000	0.000	4.149	1.13	3.019
	March		3.477	0.169	0.001	0.002	0.010	0.009	0.000	**0.192**	3.498	0.000	0.000	3.477	1.13	2.347
	April		3.662	0.018	0.001	0.002	0.018	0.009	0.002	**0.050**	4.145	0.000	0.000	3.662	1.13	2.532
	May		5.656	0.643	0.001	0.003	0.022	0.035	0.031	**0.733**	14.615	0.000	0.000	5.656	1.13	4.526
	June		25.377	0.971	0.001	0.003	0.024	0.038	0.038	**1.074**	34.078	0.000	0.000	25.377	1.13	24.247
	July		13.140	1.326	0.001	0.003	0.034	0.038	0.044	**1.445**	4.838	0.000	0.000	13.140	1.13	12.010
	August	1	5.843	0.290	0.001	0.002	0.018	0.020	0.015	**0.347**	4.847	0.000	0.000	5.843	1.69	4.153
	August	2	5.305	1.021	0.001	0.003	0.001	0.038	0.044	**1.106**	3.187	0.000	0.000	5.305	1.69	3.615
	August	3	4.649	0.809	0.001	0.003	0.001	0.037	0.042	**0.893**	3.252	0.000	0.000	4.649	1.69	2.959
	August	4	4.147	0.837	0.001	0.003	0.001	0.036	0.039	**0.916**	3.023	0.000	0.000	4.147	1.69	2.457
	September	1	3.581	0.511	0.001	0.003	0.001	0.035	0.038	**0.588**	3.425	0.000	0.000	3.581	1.69	1.891
	September	2	3.768	0.214	0.001	0.003	0.001	0.035	0.027	**0.279**	4.072	0.000	0.000	3.768	1.69	2.078
	September	3	3.417	0.476	0.001	0.003	0.001	0.034	0.024	**0.538**	3.362	0.000	0.000	3.417	1.69	1.727
	September	4	3.640	0.295	0.001	0.003	0.001	0.033	0.021	**0.353**	3.500	0.000	0.000	3.640	1.69	1.950
	October		3.444	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	3.679	0.000	0.000	3.444	1.69	1.754
	November		3.635	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.177	0.000	0.000	3.635	1.13	2.505
	December		3.538	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.728	0.000	0.000	3.538	1.13	2.408
1985	January		3.143	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.414	0.000	0.000	3.143	1.13	2.013
	February		2.861	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.202	0.000	0.000	2.861	1.13	1.731
	March		2.586	0.207	0.001	0.002	0.010	0.009	0.000	**0.229**	1.660	0.000	0.000	2.586	1.13	1.456
	April		4.329	0.018	0.001	0.002	0.018	0.009	0.002	**0.050**	9.386	0.000	0.000	4.329	1.13	3.199
	May		17.281	0.691	0.001	0.003	0.022	0.035	0.031	**0.782**	68.845	0.000	0.000	17.281	1.13	16.151
	June		26.863	1.066	0.001	0.003	0.024	0.038	0.038	**1.169**	32.283	0.000	0.000	26.863	1.13	25.733
	July		13.648	1.518	0.001	0.003	0.034	0.038	0.044	**1.637**	3.175	0.000	0.000	13.648	1.13	12.518
	August	1	5.097	0.266	0.001	0.002	0.018	0.020	0.015	**0.323**	4.013	0.000	0.000	5.097	1.69	3.407
	August	2	4.486	0.896	0.001	0.003	0.001	0.038	0.044	**0.981**	2.784	0.000	0.000	4.486	1.69	2.796
	August	3	3.950	0.755	0.001	0.003	0.001	0.037	0.042	**0.839**	2.766	0.000	0.000	3.950	1.69	2.260
	August	4	3.524	1.014	0.001	0.003	0.001	0.036	0.039	**1.093**	2.066	0.000	0.000	3.524	1.69	1.834
	September	1	3.117	0.301	0.001	0.003	0.001	0.035	0.038	**0.378**	4.388	0.000	0.000	3.117	1.69	1.427
	September	2	3.451	0.397	0.001	0.003	0.001	0.035	0.027	**0.463**	3.729	0.000	0.000	3.451	1.69	1.761
	September	3	3.173	0.444	0.001	0.003	0.001	0.034	0.024	**0.506**	3.232	0.000	0.000	3.173	1.69	1.483
	September	4	3.400	0.309	0.001	0.003	0.001	0.033	0.021	**0.367**	3.093	0.000	0.000	3.400	1.69	1.710
	October		3.212	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	3.444	0.000	0.000	3.212	1.69	1.522
	November		3.276	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.947	0.000	0.000	3.276	1.13	2.146
	December		3.097	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.549	0.000	0.000	3.097	1.13	1.967
1986	January		2.801	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.299	0.000	0.000	2.801	1.13	1.671
	February		2.667	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.202	0.000	0.000	2.667	1.13	1.537
	March		4.751	0.194	0.001	0.002	0.010	0.009	0.000	**0.217**	8.135	0.000	0.000	4.751	1.13	3.621
	April		7.731	0.016	0.001	0.002	0.018	0.009	0.002	**0.048**	12.670	0.000	0.000	7.731	1.13	6.601
	May		15.217	0.742	0.001	0.003	0.022	0.035	0.031	**0.833**	26.678	0.000	0.000	15.217	1.13	14.087
	June		22.314	1.072	0.001	0.003	0.024	0.038	0.038	**1.175**	14.192	0.000	0.000	22.314	1.13	21.184
	July		9.376	0.949	0.001	0.003	0.034	0.038	0.044	**1.068**	6.675	0.000	0.000	9.376	1.13	8.246
	August	1	6.542	0.297	0.001	0.002	0.018	0.020	0.015	**0.354**	6.681	0.000	0.000	6.542	1.69	4.852
	August	2	6.285	1.178	0.001	0.003	0.001	0.038	0.044	**1.263**	4.011	0.000	0.000	6.285	1.69	4.595
	August	3	5.691	0.843	0.001	0.003	0.001	0.037	0.042	**0.926**	3.941	0.000	0.000	5.691	1.69	4.001
	August	4	5.075	1.058	0.001	0.003	0.001	0.036	0.039	**1.137**	3.146	0.000	0.000	5.075	1.69	3.385
	September	1	4.214	0.716	0.001	0.003	0.001	0.035	0.038	**0.793**	3.437	0.000	0.000	4.214	1.69	2.524
	September	2	4.341	0.318	0.001	0.003	0.001	0.035	0.027	**0.384**	4.409	0.000	0.000	4.341	1.69	2.651
	September	3	3.900	0.463	0.001	0.003	0.001	0.034	0.024	**0.525**	3.851	0.000	0.000	3.900	1.69	2.210
	September	4	4.243	0.202	0.001	0.003	0.001	0.033	0.021	**0.260**	4.516	0.000	0.000	4.243	1.69	2.553
	October		3.984	0.468	0.001	0.002	0.013	0.010	0.007	**0.501**	3.291	0.000	0.000	3.984	1.69	2.294
	November		3.733	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.462	0.000	0.000	3.733	1.13	2.603
	December		3.582	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	3.009	0.000	0.000	3.582	1.13	2.452
1987	January		3.215	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.671	0.000	0.000	3.215	1.13	2.085
	February		2.914	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.429	0.000	0.000	2.914	1.13	1.784
	March		2.661	0.180	0.001	0.002	0.010	0.009	0.000	**0.203**	2.016	0.000	0.000	2.661	1.13	1.531
	April		3.406	0.036	0.001	0.002	0.018	0.009	0.002	**0.068**	12.086	0.000	0.000	3.406	1.13	2.276

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		9.473	0.865	0.001	0.003	0.022	0.035	0.031	**0.956**	7.002	0.000	0.000	9.473	1.13	8.343
	June		4.699	1.130	0.001	0.003	0.024	0.038	0.038	**1.234**	1.709	0.000	0.000	4.699	1.13	3.569
	July		1.998	1.185	0.001	0.003	0.034	0.038	0.044	**1.304**	0.574	0.000	0.000	1.998	1.13	0.868
	August	1	1.208	0.278	0.001	0.002	0.018	0.020	0.015	**0.335**	1.818	0.000	0.000	1.208	1.69	-0.482
	August	2	1.132	1.019	0.001	0.003	0.001	0.038	0.044	**1.104**	0.583	0.000	0.000	1.132	1.69	-0.558
	August	3	1.025	0.787	0.001	0.003	0.001	0.037	0.042	**0.870**	0.840	0.000	0.000	1.025	1.69	-0.665
	August	4	0.911	0.965	0.001	0.003	0.001	0.036	0.039	**1.044**	0.422	0.000	0.000	0.911	1.69	-0.779
	September	1	1.492	0.475	0.001	0.003	0.001	0.035	0.038	**0.552**	1.434	0.000	0.000	1.492	1.69	-0.198
	September	2	1.817	0.615	0.001	0.003	0.001	0.035	0.027	**0.681**	1.021	0.000	0.000	1.817	1.69	0.127
	September	3	1.716	0.553	0.001	0.003	0.001	0.034	0.024	**0.615**	1.052	0.000	0.000	1.716	1.69	0.026
	September	4	1.867	0.352	0.001	0.003	0.001	0.033	0.021	**0.410**	1.331	0.000	0.000	1.867	1.69	0.177
	October		1.798	0.726	0.001	0.002	0.013	0.010	0.007	**0.760**	0.662	0.000	0.000	1.798	1.69	0.108
	November		1.792	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.854	0.000	0.000	1.792	1.13	0.662
	December		1.259	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.820	0.000	0.000	1.259	1.13	0.129
1988	January		1.284	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.659	0.000	0.000	1.284	1.13	0.154
	February		1.407	0.019	0.001	0.003	0.010	0.010	0.000	**0.042**	1.535	0.000	0.000	1.407	1.13	0.277
	March		1.407	0.200	0.001	0.002	0.010	0.009	0.000	**0.223**	1.157	0.000	0.000	1.407	1.13	0.277
	April		1.970	0.017	0.001	0.002	0.018	0.009	0.002	**0.049**	9.635	0.000	0.000	1.970	1.13	0.840
	May		17.118	0.581	0.001	0.003	0.022	0.035	0.031	**0.672**	21.637	0.000	0.000	17.118	1.13	15.988
	June		7.538	1.000	0.001	0.003	0.024	0.038	0.038	**1.103**	2.201	0.000	0.000	7.538	1.13	6.408
	July		2.801	1.170	0.001	0.003	0.034	0.038	0.044	**1.289**	0.902	0.000	0.000	2.801	1.13	1.671
	August	1	1.585	0.271	0.001	0.002	0.018	0.020	0.015	**0.328**	1.879	0.000	0.000	1.585	1.69	-0.105
	August	2	1.459	0.980	0.001	0.003	0.001	0.038	0.044	**1.065**	0.532	0.000	0.000	1.459	1.69	-0.231
	August	3	1.292	0.789	0.001	0.003	0.001	0.037	0.042	**0.872**	0.706	0.000	0.000	1.292	1.69	-0.398
	August	4	1.141	1.147	0.001	0.003	0.001	0.036	0.039	**1.226**	0.362	0.000	0.000	1.141	1.69	-0.549
	September	1	1.595	0.905	0.001	0.003	0.001	0.035	0.038	**0.982**	0.381	0.000	0.000	1.595	1.69	-0.095
	September	2	1.886	0.397	0.001	0.003	0.001	0.035	0.027	**0.462**	0.958	0.000	0.000	1.886	1.69	0.196
	September	3	1.775	0.332	0.001	0.003	0.001	0.034	0.024	**0.394**	1.883	0.000	0.000	1.775	1.69	0.085
	September	4	1.921	0.272	0.001	0.003	0.001	0.033	0.021	**0.330**	1.940	0.000	0.000	1.921	1.69	0.231
	October		1.844	0.425	0.001	0.002	0.013	0.010	0.007	**0.459**	1.363	0.000	0.000	1.844	1.69	0.154
	November		1.829	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.137	0.000	0.000	1.829	1.13	0.699
	December		1.402	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.718	0.000	0.000	1.402	1.13	0.272
1989	January		1.503	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.496	0.000	0.000	1.503	1.13	0.373
	February		1.548	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.381	0.000	0.000	1.548	1.13	0.418
	March		1.564	0.132	0.001	0.002	0.010	0.009	0.000	**0.154**	1.181	0.000	0.000	1.564	1.13	0.434
	April		6.675	0.146	0.001	0.002	0.018	0.009	0.002	**0.178**	21.999	0.000	0.000	6.675	1.13	5.545
	May		23.721	0.766	0.001	0.003	0.022	0.035	0.031	**0.857**	27.572	0.000	0.000	23.721	1.13	22.591
	June		16.325	1.133	0.001	0.003	0.024	0.038	0.038	**1.236**	6.878	0.000	0.000	16.325	1.13	15.195
	July		4.923	1.188	0.001	0.003	0.034	0.038	0.044	**1.307**	1.568	0.000	0.000	4.923	1.13	3.793
	August	1	2.605	0.282	0.001	0.002	0.018	0.020	0.015	**0.339**	2.545	0.000	0.000	2.605	1.69	0.915
	August	2	2.445	0.805	0.001	0.003	0.001	0.038	0.044	**0.890**	1.789	0.000	0.000	2.445	1.69	0.755
	August	3	2.318	0.611	0.001	0.003	0.001	0.037	0.042	**0.694**	2.720	0.000	0.000	2.318	1.69	0.628
	August	4	2.276	0.696	0.001	0.003	0.001	0.036	0.039	**0.775**	2.609	0.000	0.000	2.276	1.69	0.586
	September	1	2.069	0.610	0.001	0.003	0.001	0.035	0.038	**0.687**	2.289	0.000	0.000	2.069	1.69	0.379
	September	2	2.163	0.603	0.001	0.003	0.001	0.035	0.027	**0.669**	1.805	0.000	0.000	2.163	1.69	0.473
	September	3	1.907	0.566	0.001	0.003	0.001	0.034	0.024	**0.627**	1.683	0.000	0.000	1.907	1.69	0.217
	September	4	1.974	0.426	0.001	0.003	0.001	0.033	0.021	**0.484**	1.649	0.000	0.000	1.974	1.69	0.284
	October		1.894	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	2.493	0.000	0.000	1.894	1.69	0.204
	November		2.087	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.245	0.000	0.000	2.087	1.13	0.957
	December		2.122	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.886	0.000	0.000	2.122	1.13	0.992
1990	January		1.986	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.674	0.000	0.000	1.986	1.13	0.856
	February		1.879	0.008	0.001	0.003	0.010	0.010	0.000	**0.031**	1.527	0.000	0.000	1.879	1.13	0.749
	March		1.661	0.294	0.001	0.002	0.010	0.009	0.000	**0.317**	1.022	0.000	0.000	1.661	1.13	0.531
	April		3.595	0.019	0.001	0.002	0.018	0.009	0.002	**0.051**	13.379	0.000	0.000	3.595	1.13	2.465
	May		12.768	0.614	0.001	0.003	0.022	0.035	0.031	**0.705**	25.935	0.000	0.000	12.768	1.13	11.638
	June		26.429	0.878	0.001	0.003	0.024	0.038	0.038	**0.982**	33.784	0.000	0.000	26.429	1.13	25.299
	July		17.268	1.206	0.001	0.003	0.034	0.038	0.044	**1.325**	6.510	0.000	0.000	17.268	1.13	16.138
	August	1	7.349	0.342	0.001	0.002	0.018	0.020	0.015	**0.399**	5.353	0.000	0.000	7.349	1.69	5.659
	August	2	6.376	1.175	0.001	0.003	0.001	0.038	0.044	**1.260**	3.034	0.000	0.000	6.376	1.69	4.686
	August	3	5.495	0.734	0.001	0.003	0.001	0.037	0.042	**0.818**	3.544	0.000	0.000	5.495	1.69	3.805
	August	4	4.977	0.620	0.001	0.003	0.001	0.036	0.039	**0.699**	4.288	0.000	0.000	4.977	1.69	3.287

Middle Nicola - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September	1	4.278	0.793	0.001	0.003	0.001	0.035	0.038	**0.870**	3.259	0.000	0.000	4.278	1.69	2.588
	September	2	4.238	0.642	0.001	0.003	0.001	0.035	0.027	**0.708**	2.951	0.000	0.000	4.238	1.69	2.548
	September	3	3.618	0.628	0.001	0.003	0.001	0.034	0.024	**0.690**	2.674	0.000	0.000	3.618	1.69	1.928
	September	4	3.644	0.429	0.001	0.003	0.001	0.033	0.021	**0.487**	2.775	0.000	0.000	3.644	1.69	1.954
	October		3.267	0.311	0.001	0.002	0.013	0.010	0.007	**0.345**	2.923	0.000	0.000	3.267	1.69	1.577
	November		3.182	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.966	0.000	0.000	3.182	1.13	2.052
	December		3.196	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.559	0.000	0.000	3.196	1.13	2.066
1991	January		3.060	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.251	0.000	0.000	3.060	1.13	1.930
	February		2.832	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.712	0.000	0.000	2.832	1.13	1.702
	March		2.702	0.195	0.001	0.002	0.010	0.009	0.000	**0.217**	2.101	0.000	0.000	2.702	1.13	1.572
	April		6.174	0.094	0.001	0.002	0.018	0.009	0.002	**0.126**	17.616	0.000	0.000	6.174	1.13	5.044
	May		22.005	0.841	0.001	0.003	0.022	0.035	0.031	**0.932**	24.899	0.000	0.000	22.005	1.13	20.875
	June		14.639	0.904	0.001	0.003	0.024	0.038	0.038	**1.007**	12.243	0.000	0.000	14.639	1.13	13.509
	July		12.814	1.202	0.001	0.003	0.034	0.038	0.044	**1.321**	9.841	0.000	0.000	12.814	1.13	11.684
	August	1	7.125	0.293	0.001	0.002	0.018	0.020	0.015	**0.350**	4.864	0.000	0.000	7.125	1.69	5.435
	August	2	13.935	0.053	0.001	0.003	0.001	0.038	0.044	**0.139**	62.283	0.000	0.000	13.935	1.69	12.245
	August	3	23.321	1.041	0.001	0.003	0.001	0.037	0.042	**1.124**	19.985	0.000	0.000	23.321	1.69	21.631
	August	4	24.454	0.818	0.001	0.003	0.001	0.036	0.039	**0.897**	10.201	0.000	0.000	24.454	1.69	22.764
	September	1	16.865	0.686	0.001	0.003	0.001	0.035	0.038	**0.763**	6.252	0.000	0.000	16.865	1.69	15.175
	September	2	13.542	0.522	0.001	0.003	0.001	0.035	0.027	**0.588**	5.023	0.000	0.000	13.542	1.69	11.852
	September	3	9.434	0.581	0.001	0.003	0.001	0.034	0.024	**0.643**	4.146	0.000	0.000	9.434	1.69	7.744
	September	4	8.123	0.400	0.001	0.003	0.001	0.033	0.021	**0.458**	3.919	0.000	0.000	8.123	1.69	6.433
	October		5.524	0.024	0.001	0.002	0.013	0.010	0.007	**0.058**	4.184	0.000	0.000	5.524	1.69	3.834
	November		4.424	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.667	0.000	0.000	4.424	1.13	3.294
	December		3.813	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	3.152	0.000	0.000	3.813	1.13	2.683
1992	January		3.329	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.808	0.000	0.000	3.329	1.13	2.199
	February		2.975	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.573	0.000	0.000	2.975	1.13	1.845
	March		3.319	0.270	0.001	0.002	0.010	0.009	0.000	**0.293**	4.758	0.000	0.000	3.319	1.13	2.189
	April		4.082	0.022	0.001	0.002	0.018	0.009	0.002	**0.053**	6.720	0.000	0.000	4.082	1.13	2.952
	May		7.357	0.732	0.001	0.003	0.022	0.035	0.031	**0.823**	9.400	0.000	0.000	7.357	1.13	6.227
	June		5.579	1.063	0.001	0.003	0.024	0.038	0.038	**1.166**	3.369	0.000	0.000	5.579	1.13	4.449
	July		2.878	1.215	0.001	0.003	0.034	0.038	0.044	**1.334**	1.198	0.000	0.000	2.878	1.13	1.748
	August	1	1.668	0.288	0.001	0.002	0.018	0.020	0.015	**0.345**	2.260	0.000	0.000	1.668	1.69	-0.022
	August	2	1.549	1.221	0.001	0.003	0.001	0.038	0.044	**1.306**	0.588	0.000	0.000	1.549	1.69	-0.141
	August	3	1.394	0.883	0.001	0.003	0.001	0.037	0.042	**0.966**	0.901	0.000	0.000	1.394	1.69	-0.296
	August	4	1.262	0.958	0.001	0.003	0.001	0.036	0.039	**1.037**	0.801	0.000	0.000	1.262	1.69	-0.428
	September	1	1.603	0.555	0.001	0.003	0.001	0.035	0.038	**0.632**	1.527	0.000	0.000	1.603	1.69	-0.087
	September	2	1.866	0.275	0.001	0.003	0.001	0.035	0.027	**0.341**	2.396	0.000	0.000	1.866	1.69	0.176
	September	3	1.750	0.432	0.001	0.003	0.001	0.034	0.024	**0.493**	1.928	0.000	0.000	1.750	1.69	0.060
	September	4	1.897	0.180	0.001	0.003	0.001	0.033	0.021	**0.239**	2.487	0.000	0.000	1.897	1.69	0.207
	October		1.823	0.177	0.001	0.002	0.013	0.010	0.007	**0.210**	2.362	0.000	0.000	1.823	1.69	0.133
	November		1.830	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.537	0.000	0.000	1.830	1.13	0.700
	December		2.063	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.063	0.000	0.000	2.063	1.13	0.933
1993	January		2.198	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.871	0.000	0.000	2.198	1.13	1.068
	February		2.018	0.038	0.001	0.003	0.010	0.010	0.000	**0.061**	1.665	0.000	0.000	2.018	1.13	0.888
	March		1.837	0.249	0.001	0.002	0.010	0.009	0.000	**0.272**	1.343	0.000	0.000	1.837	1.13	0.707
	April		2.044	0.039	0.001	0.002	0.018	0.009	0.002	**0.071**	5.909	0.000	0.000	2.044	1.13	0.914
	May		8.030	0.940	0.001	0.003	0.022	0.035	0.031	**1.031**	14.509	0.000	0.000	8.030	1.13	6.900
	June		10.194	0.964	0.001	0.003	0.024	0.038	0.038	**1.067**	8.331	0.000	0.000	10.194	1.13	9.064
	July		10.981	0.949	0.001	0.003	0.034	0.038	0.044	**1.068**	14.922	0.000	0.000	10.981	1.13	9.851
	August	1	10.196	0.342	0.001	0.002	0.018	0.020	0.015	**0.399**	4.884	0.000	0.000	10.196	1.69	8.506
	August	2	8.459	0.839	0.001	0.003	0.001	0.038	0.044	**0.924**	3.350	0.000	0.000	8.459	1.69	6.769
	August	3	6.711	0.719	0.001	0.003	0.001	0.037	0.042	**0.802**	3.168	0.000	0.000	6.711	1.69	5.021
	August	4	5.537	0.773	0.001	0.003	0.001	0.036	0.039	**0.852**	2.668	0.000	0.000	5.537	1.69	3.847
	September	1	4.279	0.850	0.001	0.003	0.001	0.035	0.038	**0.927**	2.056	0.000	0.000	4.279	1.69	2.589
	September	2	3.993	0.568	0.001	0.003	0.001	0.035	0.027	**0.634**	2.468	0.000	0.000	3.993	1.69	2.303
	September	3	3.337	0.503	0.001	0.003	0.001	0.034	0.024	**0.564**	2.487	0.000	0.000	3.337	1.69	1.647
	September	4	3.347	0.361	0.001	0.003	0.001	0.033	0.021	**0.419**	2.429	0.000	0.000	3.347	1.69	1.657
	October		2.898	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	3.279	0.000	0.000	2.898	1.69	1.208
	November		3.029	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.991	0.000	0.000	3.029	1.13	1.899
	December		2.971	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.446	0.000	0.000	2.971	1.13	1.841

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		2.653	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.125	0.000	0.000	2.653	1.13	1.523
	February		2.361	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.952	0.000	0.000	2.361	1.13	1.231
	March		2.654	0.202	0.001	0.002	0.010	0.009	0.000	**0.224**	8.344	0.000	0.000	2.654	1.13	1.524
	April		18.508	0.016	0.001	0.002	0.018	0.009	0.002	**0.048**	28.325	0.000	0.000	18.508	1.13	17.378
	May		15.718	0.840	0.001	0.003	0.022	0.035	0.031	**0.931**	7.376	0.000	0.000	15.718	1.13	14.588
	June		5.700	1.055	0.001	0.003	0.024	0.038	0.038	**1.158**	2.690	0.000	0.000	5.700	1.13	4.570
	July		2.691	1.433	0.001	0.003	0.034	0.038	0.044	**1.552**	0.909	0.000	0.000	2.691	1.13	1.561
	August	1	1.573	0.259	0.001	0.002	0.018	0.020	0.015	**0.315**	2.149	0.000	0.000	1.573	1.69	-0.117
	August	2	1.486	1.094	0.001	0.003	0.001	0.038	0.044	**1.179**	0.837	0.000	0.000	1.486	1.69	-0.204
	August	3	1.378	0.824	0.001	0.003	0.001	0.037	0.042	**0.907**	1.200	0.000	0.000	1.378	1.69	-0.312
	August	4	1.278	0.953	0.001	0.003	0.001	0.036	0.039	**1.032**	0.861	0.000	0.000	1.278	1.69	-0.412
	September	1	1.643	0.586	0.001	0.003	0.001	0.035	0.038	**0.663**	1.474	0.000	0.000	1.643	1.69	-0.047
	September	2	1.910	0.418	0.001	0.003	0.001	0.035	0.027	**0.483**	1.721	0.000	0.000	1.910	1.69	0.220
	September	3	1.792	0.676	0.001	0.003	0.001	0.034	0.024	**0.737**	1.091	0.000	0.000	1.792	1.69	0.102
	September	4	1.936	0.410	0.001	0.003	0.001	0.033	0.021	**0.469**	1.444	0.000	0.000	1.936	1.69	0.246
	October		1.856	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	2.344	0.000	0.000	1.856	1.69	0.166
	November		1.837	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.271	0.000	0.000	1.837	1.13	0.707
	December		1.810	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.984	0.000	0.000	1.810	1.13	0.680
1995	January		1.986	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.822	0.000	0.000	1.986	1.13	0.856
	February		2.064	0.015	0.001	0.003	0.010	0.010	0.000	**0.039**	1.953	0.000	0.000	2.064	1.13	0.934
	March		2.143	0.221	0.001	0.002	0.010	0.009	0.000	**0.243**	2.607	0.000	0.000	2.143	1.13	1.013
	April		2.920	0.054	0.001	0.002	0.018	0.009	0.002	**0.086**	7.593	0.000	0.000	2.920	1.13	1.790
	May		13.077	0.978	0.001	0.003	0.022	0.035	0.031	**1.069**	18.789	0.000	0.000	13.077	1.13	11.947
	June		10.186	1.045	0.001	0.003	0.024	0.038	0.038	**1.148**	6.835	0.000	0.000	10.186	1.13	9.056
	July		5.514	1.202	0.001	0.003	0.034	0.038	0.044	**1.321**	2.708	0.000	0.000	5.514	1.13	4.384
	August	1	3.239	0.227	0.001	0.002	0.018	0.020	0.015	**0.284**	3.924	0.000	0.000	3.239	1.69	1.549
	August	2	3.155	0.907	0.001	0.003	0.001	0.038	0.044	**0.992**	2.354	0.000	0.000	3.155	1.69	1.465
	August	3	2.935	0.695	0.001	0.003	0.001	0.037	0.042	**0.779**	2.297	0.000	0.000	2.935	1.69	1.245
	August	4	2.699	0.948	0.001	0.003	0.001	0.036	0.039	**1.027**	1.548	0.000	0.000	2.699	1.69	1.009
	September	1	2.292	0.769	0.001	0.003	0.001	0.035	0.038	**0.846**	1.630	0.000	0.000	2.292	1.69	0.602
	September	2	2.287	0.705	0.001	0.003	0.001	0.035	0.027	**0.771**	1.552	0.000	0.000	2.287	1.69	0.597
	September	3	1.955	0.692	0.001	0.003	0.001	0.034	0.024	**0.753**	1.492	0.000	0.000	1.955	1.69	0.265
	September	4	2.030	0.382	0.001	0.003	0.001	0.033	0.021	**0.441**	1.979	0.000	0.000	2.030	1.69	0.340
	October		1.983	0.349	0.001	0.002	0.013	0.010	0.007	**0.383**	2.061	0.000	0.000	1.983	1.69	0.293
	November		2.249	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.534	0.000	0.000	2.249	1.13	1.119
	December		2.559	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.404	0.000	0.000	2.559	1.13	1.429
1996	January		2.558	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.252	0.000	0.000	2.558	1.13	1.428
	February		2.451	0.017	0.001	0.003	0.010	0.010	0.000	**0.040**	2.239	0.000	0.000	2.451	1.13	1.321
	March		3.864	0.138	0.001	0.002	0.010	0.009	0.000	**0.161**	6.703	0.000	0.000	3.864	1.13	2.734
	April		7.509	0.026	0.001	0.002	0.018	0.009	0.002	**0.058**	14.559	0.000	0.000	7.509	1.13	6.379
	May		22.338	0.582	0.001	0.003	0.022	0.035	0.031	**0.673**	38.722	0.000	0.000	22.338	1.13	21.208
	June		24.748	0.958	0.001	0.003	0.024	0.038	0.038	**1.061**	17.159	0.000	0.000	24.748	1.13	23.618
	July		10.699	1.412	0.001	0.003	0.034	0.038	0.044	**1.531**	4.871	0.000	0.000	10.699	1.13	9.569
	August	1	5.659	0.235	0.001	0.002	0.018	0.020	0.015	**0.292**	5.315	0.000	0.000	5.659	1.69	3.969
	August	2	5.313	1.262	0.001	0.003	0.001	0.038	0.044	**1.348**	3.042	0.000	0.000	5.313	1.69	3.623
	August	3	4.752	0.798	0.001	0.003	0.001	0.037	0.042	**0.882**	3.552	0.000	0.000	4.752	1.69	3.062
	August	4	4.256	1.092	0.001	0.003	0.001	0.036	0.039	**1.171**	2.744	0.000	0.000	4.256	1.69	2.566
	September	1	3.669	0.566	0.001	0.003	0.001	0.035	0.038	**0.643**	3.517	0.000	0.000	3.669	1.69	1.979
	September	2	3.870	0.371	0.001	0.003	0.001	0.035	0.027	**0.437**	4.020	0.000	0.000	3.870	1.69	2.180
	September	3	3.572	0.452	0.001	0.003	0.001	0.034	0.024	**0.514**	3.878	0.000	0.000	3.572	1.69	1.882
	September	4	3.872	0.296	0.001	0.003	0.001	0.033	0.021	**0.355**	3.776	0.000	0.000	3.872	1.69	2.182
	October		3.730	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	3.995	0.000	0.000	3.730	1.69	2.040
	November		3.826	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.383	0.000	0.000	3.826	1.13	2.696
	December		3.999	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.881	0.000	0.000	3.999	1.13	2.869
1997	January		3.620	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.545	0.000	0.000	3.620	1.13	2.490
	February		3.076	0.023	0.001	0.003	0.010	0.010	0.000	**0.046**	2.261	0.000	0.000	3.076	1.13	1.946
	March		2.720	0.023	0.001	0.002	0.010	0.009	0.000	**0.045**	2.145	0.000	0.000	2.720	1.13	1.590
	April		3.388	0.051	0.001	0.002	0.018	0.009	0.002	**0.082**	10.657	0.000	0.000	3.388	1.13	2.258
	May		21.227	0.928	0.001	0.003	0.022	0.035	0.031	**1.019**	81.217	0.000	0.000	21.227	1.13	20.097
	June		27.342	0.995	0.001	0.003	0.024	0.038	0.038	**1.098**	51.157	0.000	0.000	27.342	1.13	26.212
	July		21.909	1.174	0.001	0.003	0.034	0.038	0.044	**1.293**	9.933	0.000	0.000	21.909	1.13	20.779

Middle Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	10.177	0.302	0.001	0.002	0.018	0.020	0.015	**0.359**	6.864	0.000	0.000	10.177	1.69	8.487
	August	2	8.700	1.196	0.001	0.003	0.001	0.038	0.044	**1.281**	4.695	0.000	0.000	8.700	1.69	7.010
	August	3	7.336	0.884	0.001	0.003	0.001	0.037	0.042	**0.967**	4.774	0.000	0.000	7.336	1.69	5.646
	August	4	6.451	0.791	0.001	0.003	0.001	0.036	0.039	**0.870**	4.591	0.000	0.000	6.451	1.69	4.761
	September	1	5.463	0.636	0.001	0.003	0.001	0.035	0.038	**0.713**	4.584	0.000	0.000	5.463	1.69	3.773
	September	2	5.571	0.456	0.001	0.003	0.001	0.035	0.027	**0.522**	4.622	0.000	0.000	5.571	1.69	3.881
	September	3	4.893	0.539	0.001	0.003	0.001	0.034	0.024	**0.601**	4.234	0.000	0.000	4.893	1.69	3.203
	September	4	5.078	0.375	0.001	0.003	0.001	0.033	0.021	**0.433**	4.261	0.000	0.000	5.078	1.69	3.388
	October		4.863	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	5.120	0.000	0.000	4.863	1.69	3.173
	November		5.181	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	5.065	0.000	0.000	5.181	1.13	4.051
	December		4.824	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	3.786	0.000	0.000	4.824	1.13	3.694
1998	January		4.175	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.242	0.000	0.000	4.175	1.13	3.045
	February		3.601	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	3.010	0.000	0.000	3.601	1.13	2.471
	March		3.275	0.220	0.001	0.002	0.010	0.009	0.000	**0.242**	2.764	0.000	0.000	3.275	1.13	2.145
	April		4.655	0.120	0.001	0.002	0.018	0.009	0.002	**0.152**	14.503	0.000	0.000	4.655	1.13	3.525
	May		13.042	0.994	0.001	0.003	0.022	0.035	0.031	**1.085**	9.477	0.000	0.000	13.042	1.13	11.912
	June		5.913	0.899	0.001	0.003	0.024	0.038	0.038	**1.002**	5.871	0.000	0.000	5.913	1.13	4.783
	July		5.280	1.435	0.001	0.003	0.034	0.038	0.044	**1.554**	3.224	0.000	0.000	5.280	1.13	4.150
	August	1	3.090	0.360	0.001	0.002	0.018	0.020	0.015	**0.417**	2.614	0.000	0.000	3.090	1.69	1.400
	August	2	2.747	1.076	0.001	0.003	0.001	0.038	0.044	**1.162**	1.218	0.000	0.000	2.747	1.69	1.057
	August	3	2.417	0.786	0.001	0.003	0.001	0.037	0.042	**0.870**	1.691	0.000	0.000	2.417	1.69	0.727
	August	4	2.148	1.072	0.001	0.003	0.001	0.036	0.039	**1.151**	1.007	0.000	0.000	2.148	1.69	0.458
	September	1	1.813	0.865	0.001	0.003	0.001	0.035	0.038	**0.942**	1.230	0.000	0.000	1.813	1.69	0.123
	September	2	1.908	0.493	0.001	0.003	0.001	0.035	0.027	**0.559**	1.807	0.000	0.000	1.908	1.69	0.218
	September	3	1.753	0.409	0.001	0.003	0.001	0.034	0.024	**0.471**	2.104	0.000	0.000	1.753	1.69	0.063
	September	4	1.891	0.351	0.001	0.003	0.001	0.033	0.021	**0.410**	2.058	0.000	0.000	1.891	1.69	0.201
	October		1.818	0.136	0.001	0.002	0.013	0.010	0.007	**0.170**	2.375	0.000	0.000	1.818	1.69	0.128
	November		2.016	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.454	0.000	0.000	2.016	1.13	0.886
	December		2.283	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.216	0.000	0.000	2.283	1.13	1.153
1999	January		2.293	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.025	0.000	0.000	2.293	1.13	1.163
	February		2.215	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.891	0.000	0.000	2.215	1.13	1.085
	March		2.170	0.045	0.001	0.002	0.010	0.009	0.000	**0.068**	1.778	0.000	0.000	2.170	1.13	1.040
	April		2.465	0.035	0.001	0.002	0.018	0.009	0.002	**0.067**	6.930	0.000	0.000	2.465	1.13	1.335
	May		8.329	0.749	0.001	0.003	0.022	0.035	0.031	**0.840**	20.025	0.000	0.000	8.329	1.13	7.199
	June		22.354	1.014	0.001	0.003	0.024	0.038	0.038	**1.117**	18.380	0.000	0.000	22.354	1.13	21.224
	July		9.525	1.178	0.001	0.003	0.034	0.038	0.044	**1.297**	4.012	0.000	0.000	9.525	1.13	8.395
	August	1	4.641	0.298	0.001	0.002	0.018	0.020	0.015	**0.354**	3.775	0.000	0.000	4.641	1.69	2.951
	August	2	4.139	0.890	0.001	0.003	0.001	0.038	0.044	**0.975**	2.589	0.000	0.000	4.139	1.69	2.449
	August	3	3.635	0.881	0.001	0.003	0.001	0.037	0.042	**0.964**	2.238	0.000	0.000	3.635	1.69	1.945
	August	4	3.200	1.000	0.001	0.003	0.001	0.036	0.039	**1.079**	1.860	0.000	0.000	3.200	1.69	1.510
	September	1	2.741	0.536	0.001	0.003	0.001	0.035	0.038	**0.613**	2.630	0.000	0.000	2.741	1.69	1.051
	September	2	2.835	0.496	0.001	0.003	0.001	0.035	0.027	**0.562**	2.446	0.000	0.000	2.835	1.69	1.145
	September	3	2.467	0.696	0.001	0.003	0.001	0.034	0.024	**0.758**	1.914	0.000	0.000	2.467	1.69	0.777
	September	4	2.571	0.267	0.001	0.003	0.001	0.033	0.021	**0.325**	2.610	0.000	0.000	2.571	1.69	0.881
	October		2.413	0.372	0.001	0.002	0.013	0.010	0.007	**0.406**	2.307	0.000	0.000	2.413	1.69	0.723
	November		2.609	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.836	0.000	0.000	2.609	1.13	1.479
	December		2.683	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.428	0.000	0.000	2.683	1.13	1.553
2000	January		2.562	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.148	0.000	0.000	2.562	1.13	1.432
	February		2.388	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.961	0.000	0.000	2.388	1.13	1.258
	March		2.134	0.240	0.001	0.002	0.010	0.009	0.000	**0.262**	1.392	0.000	0.000	2.134	1.13	1.004
	April		1.942	0.056	0.001	0.002	0.018	0.009	0.002	**0.088**	3.179	0.000	0.000	1.942	1.13	0.812
	May		2.455	0.742	0.001	0.003	0.022	0.035	0.031	**0.833**	8.717	0.000	0.000	2.455	1.13	1.325
	June		7.129	1.010	0.001	0.003	0.024	0.038	0.038	**1.113**	6.957	0.000	0.000	7.129	1.13	5.999
	July		4.295	1.086	0.001	0.003	0.034	0.038	0.044	**1.204**	2.322	0.000	0.000	4.295	1.13	3.165
	August	1	2.630	0.323	0.001	0.002	0.018	0.020	0.015	**0.380**	2.687	0.000	0.000	2.630	1.69	0.940
	August	2	2.434	1.149	0.001	0.003	0.001	0.038	0.044	**1.234**	0.927	0.000	0.000	2.434	1.69	0.744
	August	3	2.134	0.770	0.001	0.003	0.001	0.037	0.042	**0.854**	1.371	0.000	0.000	2.134	1.69	0.444
	August	4	1.918	0.770	0.001	0.003	0.001	0.036	0.039	**0.849**	1.520	0.000	0.000	1.918	1.69	0.228
	September	1	1.754	0.527	0.001	0.003	0.001	0.035	0.038	**0.604**	1.914	0.000	0.000	1.754	1.69	0.064
	September	2	1.892	0.446	0.001	0.003	0.001	0.035	0.027	**0.512**	1.856	0.000	0.000	1.892	1.69	0.202
	September	3	1.747	0.597	0.001	0.003	0.001	0.034	0.024	**0.659**	1.424	0.000	0.000	1.747	1.69	0.057

Middle Nicola - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September	4	1.888	0.359	0.001	0.003	0.001	0.033	0.021	**0.418**	1.662	0.000	0.000	1.888	1.69	0.198
	October		1.814	0.025	0.001	0.002	0.013	0.010	0.007	**0.059**	2.410	0.000	0.000	1.814	1.69	0.124
	November		1.954	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.262	0.000	0.000	1.954	1.13	0.824
	December		2.074	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.916	0.000	0.000	2.074	1.13	0.944
2001	January		2.007	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.741	0.000	0.000	2.007	1.13	0.877
	February		1.894	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.606	0.000	0.000	1.894	1.13	0.764
	March		1.728	0.171	0.001	0.002	0.010	0.009	0.000	**0.194**	1.283	0.000	0.000	1.728	1.13	0.598
	April		2.059	0.027	0.001	0.002	0.018	0.009	0.002	**0.058**	8.865	0.000	0.000	2.059	1.13	0.929
	May		9.127	0.850	0.001	0.003	0.022	0.035	0.031	**0.941**	13.780	0.000	0.000	9.127	1.13	7.997
	June		8.611	1.010	0.001	0.003	0.024	0.038	0.038	**1.113**	3.752	0.000	0.000	8.611	1.13	7.481
	July		3.451	1.114	0.001	0.003	0.034	0.038	0.044	**1.233**	2.250	0.000	0.000	3.451	1.13	2.321
	August	1	2.466	0.275	0.001	0.002	0.018	0.020	0.015	**0.332**	3.047	0.000	0.000	2.466	1.69	0.776
	August	2	2.359	1.345	0.001	0.003	0.001	0.038	0.044	**1.431**	0.832	0.000	0.000	2.359	1.69	0.669
	August	3	2.083	0.848	0.001	0.003	0.001	0.037	0.042	**0.931**	1.093	0.000	0.000	2.083	1.69	0.393
	August	4	1.818	0.920	0.001	0.003	0.001	0.036	0.039	**0.999**	0.950	0.000	0.000	1.818	1.69	0.128
	September	1	1.705	0.736	0.001	0.003	0.001	0.035	0.038	**0.813**	1.157	0.000	0.000	1.705	1.69	0.015
	September	2	1.857	0.566	0.001	0.003	0.001	0.035	0.027	**0.632**	1.319	0.000	0.000	1.857	1.69	0.167
	September	3	1.717	0.605	0.001	0.003	0.001	0.034	0.024	**0.666**	1.190	0.000	0.000	1.717	1.69	0.027
	September	4	1.859	0.361	0.001	0.003	0.001	0.033	0.021	**0.419**	1.523	0.000	0.000	1.859	1.69	0.169
	October		1.788	0.183	0.001	0.002	0.013	0.010	0.007	**0.216**	1.862	0.000	0.000	1.788	1.69	0.098
	November		1.784	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.324	0.000	0.000	1.784	1.13	0.654
	December		1.911	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	1.907	0.000	0.000	1.911	1.13	0.781
2002	January		1.926	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.663	0.000	0.000	1.926	1.13	0.796
	February		1.853	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.537	0.000	0.000	1.853	1.13	0.723
	March		1.758	0.081	0.001	0.002	0.010	0.009	0.000	**0.103**	1.327	0.000	0.000	1.758	1.13	0.628
	April		1.601	0.071	0.001	0.002	0.018	0.009	0.002	**0.103**	3.142	0.000	0.000	1.601	1.13	0.471
	May		8.814	0.716	0.001	0.003	0.022	0.035	0.031	**0.807**	28.077	0.000	0.000	8.814	1.13	7.684
	June		24.067	1.107	0.001	0.003	0.024	0.038	0.038	**1.211**	20.830	0.000	0.000	24.067	1.13	22.937
	July		9.245	1.311	0.001	0.003	0.034	0.038	0.044	**1.430**	2.963	0.000	0.000	9.245	1.13	8.115
	August	1	4.241	0.193	0.001	0.002	0.018	0.020	0.015	**0.250**	3.839	0.000	0.000	4.241	1.69	2.551
	August	2	3.865	1.130	0.001	0.003	0.001	0.038	0.044	**1.215**	1.855	0.000	0.000	3.865	1.69	2.175
	August	3	3.382	0.761	0.001	0.003	0.001	0.037	0.042	**0.844**	2.237	0.000	0.000	3.382	1.69	1.692
	August	4	3.012	1.088	0.001	0.003	0.001	0.036	0.039	**1.167**	1.488	0.000	0.000	3.012	1.69	1.322
	September	1	2.586	0.586	0.001	0.003	0.001	0.035	0.038	**0.663**	2.333	0.000	0.000	2.586	1.69	0.896
	September	2	2.654	0.479	0.001	0.003	0.001	0.035	0.027	**0.544**	2.264	0.000	0.000	2.654	1.69	0.964
	September	3	2.330	0.541	0.001	0.003	0.001	0.034	0.024	**0.603**	2.058	0.000	0.000	2.330	1.69	0.640
	September	4	2.437	0.368	0.001	0.003	0.001	0.033	0.021	**0.426**	2.222	0.000	0.000	2.437	1.69	0.747
	October		2.278	0.152	0.001	0.002	0.013	0.010	0.007	**0.185**	2.536	0.000	0.000	2.278	1.69	0.588
	November		2.367	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.463	0.000	0.000	2.367	1.13	1.237
	December		2.406	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.177	0.000	0.000	2.406	1.13	1.276
2003	January		2.363	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.921	0.000	0.000	2.363	1.13	1.233
	February		2.123	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.733	0.000	0.000	2.123	1.13	0.993
	March		1.969	0.124	0.001	0.002	0.010	0.009	0.000	**0.146**	1.514	0.000	0.000	1.969	1.13	0.839
	April		3.918	0.009	0.001	0.002	0.018	0.009	0.002	**0.041**	17.437	0.000	0.000	3.918	1.13	2.788
	May		22.317	0.534	0.001	0.003	0.022	0.035	0.031	**0.624**	24.532	0.000	0.000	22.317	1.13	21.187
	June		15.265	1.114	0.001	0.003	0.024	0.038	0.038	**1.217**	7.580	0.000	0.000	15.265	1.13	14.135
	July		5.443	1.411	0.001	0.003	0.034	0.038	0.044	**1.530**	1.991	0.000	0.000	5.443	1.13	4.313
	August	1	2.958	0.306	0.001	0.002	0.018	0.020	0.015	**0.363**	3.139	0.000	0.000	2.958	1.69	1.268
	August	2	2.766	1.020	0.001	0.003	0.001	0.038	0.044	**1.105**	1.797	0.000	0.000	2.766	1.69	1.076
	August	3	2.522	0.860	0.001	0.003	0.001	0.037	0.042	**0.944**	1.846	0.000	0.000	2.522	1.69	0.832
	August	4	2.288	0.940	0.001	0.003	0.001	0.036	0.039	**1.019**	1.559	0.000	0.000	2.288	1.69	0.598
	September	1	1.956	0.795	0.001	0.003	0.001	0.035	0.038	**0.872**	1.627	0.000	0.000	1.956	1.69	0.266
	September	2	2.045	0.443	0.001	0.003	0.001	0.035	0.027	**0.509**	2.221	0.000	0.000	2.045	1.69	0.355
	September	3	1.883	0.440	0.001	0.003	0.001	0.034	0.024	**0.502**	2.132	0.000	0.000	1.883	1.69	0.193
	September	4	2.013	0.398	0.001	0.003	0.001	0.033	0.021	**0.456**	2.022	0.000	0.000	2.013	1.69	0.323
	October		2.001	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	2.959	0.000	0.000	2.001	1.69	0.311
	November		2.475	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.594	0.000	0.000	2.475	1.13	1.345
	December		2.605	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.146	0.000	0.000	2.605	1.13	1.475
2004	January		2.426	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	1.901	0.000	0.000	2.426	1.13	1.296
	February		2.283	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	1.735	0.000	0.000	2.283	1.13	1.153
	March		1.980	0.251	0.001	0.002	0.010	0.009	0.000	**0.274**	1.333	0.000	0.000	1.980	1.13	0.850

Middle Nicola - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		8.498	0.113	0.001	0.002	0.018	0.009	0.002	**0.145**	21.767	0.000	0.000	8.498	1.13	7.368
	May		15.203	0.798	0.001	0.003	0.022	0.035	0.031	**0.889**	13.098	0.000	0.000	15.203	1.13	14.073
	June		9.443	1.145	0.001	0.003	0.024	0.038	0.038	**1.248**	6.169	0.000	0.000	9.443	1.13	8.313
	July		4.708	1.212	0.001	0.003	0.034	0.038	0.044	**1.331**	2.275	0.000	0.000	4.708	1.13	3.578
	August	1	2.661	0.284	0.001	0.002	0.018	0.020	0.015	**0.341**	2.861	0.000	0.000	2.661	1.69	0.971
	August	2	2.461	1.239	0.001	0.003	0.001	0.038	0.044	**1.325**	1.138	0.000	0.000	2.461	1.69	0.771
	August	3	2.164	0.860	0.001	0.003	0.001	0.037	0.042	**0.943**	1.237	0.000	0.000	2.164	1.69	0.474
	August	4	1.983	0.598	0.001	0.003	0.001	0.036	0.039	**0.677**	2.165	0.000	0.000	1.983	1.69	0.293
	September	1	1.823	0.402	0.001	0.003	0.001	0.035	0.038	**0.479**	3.222	0.000	0.000	1.823	1.69	0.133
	September	2	2.056	0.410	0.001	0.003	0.001	0.035	0.027	**0.475**	2.866	0.000	0.000	2.056	1.69	0.366
	September	3	2.003	0.339	0.001	0.003	0.001	0.034	0.024	**0.401**	3.886	0.000	0.000	2.003	1.69	0.313
	September	4	2.336	0.382	0.001	0.003	0.001	0.033	0.021	**0.440**	3.146	0.000	0.000	2.336	1.69	0.646
	October		2.407	0.017	0.001	0.002	0.013	0.010	0.007	**0.051**	3.012	0.000	0.000	2.407	1.69	0.717
	November		2.543	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.495	0.000	0.000	2.543	1.13	1.413
	December		2.507	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.194	0.000	0.000	2.507	1.13	1.377
2005	January		2.431	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.153	0.000	0.000	2.431	1.13	1.301
	February		2.735	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	3.503	0.000	0.000	2.735	1.13	1.605
	March		4.790	0.199	0.001	0.002	0.010	0.009	0.000	**0.221**	7.586	0.000	0.000	4.790	1.13	3.660
	April		6.187	0.119	0.001	0.002	0.018	0.009	0.002	**0.151**	11.754	0.000	0.000	6.187	1.13	5.057
	May		13.199	0.919	0.001	0.003	0.022	0.035	0.031	**1.010**	11.905	0.000	0.000	13.199	1.13	12.069
	June		7.424	0.838	0.001	0.003	0.024	0.038	0.038	**0.942**	4.915	0.000	0.000	7.424	1.13	6.294
	July		3.976	1.225	0.001	0.003	0.034	0.038	0.044	**1.344**	1.977	0.000	0.000	3.976	1.13	2.846
	August	1	2.353	0.324	0.001	0.002	0.018	0.020	0.015	**0.381**	2.622	0.000	0.000	2.353	1.69	0.663
	August	2	2.148	1.104	0.001	0.003	0.001	0.038	0.044	**1.190**	1.166	0.000	0.000	2.148	1.69	0.458
	August	3	1.914	0.825	0.001	0.003	0.001	0.037	0.042	**0.909**	1.582	0.000	0.000	1.914	1.69	0.224
	August	4	1.739	0.938	0.001	0.003	0.001	0.036	0.039	**1.017**	1.246	0.000	0.000	1.739	1.69	0.049
	September	1	1.705	0.601	0.001	0.003	0.001	0.035	0.038	**0.678**	1.726	0.000	0.000	1.705	1.69	0.015
	September	2	1.875	0.180	0.001	0.003	0.001	0.035	0.027	**0.246**	3.147	0.000	0.000	1.875	1.69	0.185
	September	3	1.737	0.575	0.001	0.003	0.001	0.034	0.024	**0.637**	2.120	0.000	0.000	1.737	1.69	0.047
	September	4	1.879	0.273	0.001	0.003	0.001	0.033	0.021	**0.332**	2.591	0.000	0.000	1.879	1.69	0.189
	October		2.305	0.000	0.001	0.002	0.013	0.010	0.007	**0.034**	4.226	0.000	0.000	2.305	1.69	0.615
	November		2.985	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	3.089	0.000	0.000	2.985	1.13	1.855
	December		3.035	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.481	0.000	0.000	3.035	1.13	1.905
2006	January		2.776	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.376	0.000	0.000	2.776	1.13	1.646
	February		2.635	0.000	0.001	0.003	0.010	0.010	0.000	**0.023**	2.311	0.000	0.000	2.635	1.13	1.505
	March		2.462	0.245	0.001	0.002	0.010	0.009	0.000	**0.267**	1.758	0.000	0.000	2.462	1.13	1.332
	April		4.163	0.058	0.001	0.002	0.018	0.009	0.002	**0.090**	14.272	0.000	0.000	4.163	1.13	3.033
	May		13.868	0.783	0.001	0.003	0.022	0.035	0.031	**0.874**	14.620	0.000	0.000	13.868	1.13	12.738
	June		10.260	1.106	0.001	0.003	0.024	0.038	0.038	**1.209**	6.041	0.000	0.000	10.260	1.13	9.130
	July		4.344	1.417	0.001	0.003	0.034	0.038	0.044	**1.536**	1.704	0.000	0.000	4.344	1.13	3.214
	August	1	2.501	0.288	0.001	0.002	0.018	0.020	0.015	**0.345**	3.053	0.000	0.000	2.501	1.69	0.811
	August	2	2.351	1.000	0.001	0.003	0.001	0.038	0.044	**1.085**	1.672	0.000	0.000	2.351	1.69	0.661
	August	3	2.127	0.941	0.001	0.003	0.001	0.037	0.042	**1.024**	1.605	0.000	0.000	2.127	1.69	0.437
	August	4	1.950	0.970	0.001	0.003	0.001	0.036	0.039	**1.049**	1.530	0.000	0.000	1.950	1.69	0.260
	September	1	1.820	0.879	0.001	0.003	0.001	0.035	0.038	**0.956**	1.443	0.000	0.000	1.820	1.69	0.130
	September	2	1.962	0.311	0.001	0.003	0.001	0.035	0.027	**0.376**	2.700	0.000	0.000	1.962	1.69	0.272
	September	3	1.815	0.417	0.001	0.003	0.001	0.034	0.024	**0.479**	2.307	0.000	0.000	1.815	1.69	0.125
	September	4	1.952	0.417	0.001	0.003	0.001	0.033	0.021	**0.475**	2.079	0.000	0.000	1.952	1.69	0.262
	October		1.887	0.203	0.001	0.002	0.013	0.010	0.007	**0.237**	2.399	0.000	0.000	1.887	1.69	0.197
	November		2.124	0.000	0.001	0.002	0.011	0.009	0.000	**0.023**	2.465	0.000	0.000	2.124	1.13	0.994
	December		2.409	0.000	0.001	0.002	0.010	0.009	0.000	**0.023**	2.264	0.000	0.000	2.409	1.13	1.279

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.056	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.055	0.037	0.018
	February		0.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.050	0.037	0.013
	March		0.041	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.041	0.037	0.004
	April		0.033	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.032	0.037	-0.005
	May		0.037	0.023	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	0.000	0.014	0.037	-0.023
	June		3.420	0.032	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	3.388	0.037	3.351
	July		0.521	0.040	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	0.000	0.480	0.037	0.443
	August	1	0.311	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.303	0.037	0.266
	August	2	0.294	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.000	0.257	0.037	0.220
	August	3	0.279	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.251	0.037	0.214
	August	4	0.265	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.234	0.037	0.197
	September	1	0.252	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.228	0.037	0.191
	September	2	0.240	0.013	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.226	0.037	0.189
	September	3	0.228	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.000	0.206	0.037	0.169
	September	4	0.217	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.205	0.037	0.168
	October		0.191	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.191	0.037	0.154
	November		0.156	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.156	0.037	0.119
	December		0.128	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.128	0.037	0.091
1968	January		0.112	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.111	0.037	0.074
	February		0.108	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.107	0.037	0.070
	March		0.114	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.113	0.037	0.076
	April		0.101	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.099	0.037	0.062
	May		0.163	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.000	0.141	0.037	0.104
	June		0.288	0.031	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.257	0.037	0.220
	July		0.658	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.618	0.037	0.581
	August	1	0.513	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.503	0.037	0.466
	August	2	0.472	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.442	0.037	0.405
	August	3	0.448	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	0.430	0.037	0.393
	August	4	0.430	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.405	0.037	0.368
	September	1	0.412	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.391	0.037	0.354
	September	2	0.394	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.379	0.037	0.342
	September	3	0.376	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.363	0.037	0.326
	September	4	0.357	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.346	0.037	0.309
	October		0.315	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.314	0.037	0.277
	November		0.257	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.256	0.037	0.219
	December		0.209	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.209	0.037	0.172
1969	January		0.170	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.170	0.037	0.133
	February		0.140	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.139	0.037	0.102
	March		0.115	0.005	0.000	0.000	0.000	0.000	0.000	**0.005**	0.000	0.000	0.000	0.109	0.037	0.072
	April		0.093	0.002	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.091	0.037	0.054
	May		0.086	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.058	0.037	0.021
	June		0.841	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.806	0.037	0.769
	July		1.167	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	1.131	0.037	1.094
	August	1	0.296	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.286	0.037	0.249
	August	2	0.276	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.245	0.037	0.208
	August	3	0.261	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.000	0.239	0.037	0.202
	August	4	0.248	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.219	0.037	0.182
	September	1	0.236	0.015	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.220	0.037	0.183
	September	2	0.224	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.210	0.037	0.173
	September	3	0.213	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.201	0.037	0.164
	September	4	0.203	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.194	0.037	0.157
	October		0.178	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.178	0.037	0.141
	November		0.145	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.145	0.037	0.108
	December		0.119	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.118	0.037	0.081
1970	January		0.096	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.096	0.037	0.059
	February		0.079	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.037	0.041
	March		0.065	0.007	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	0.000	0.058	0.037	0.021
	April		0.053	0.005	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.048	0.037	0.011
	May		0.051	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.022	0.037	-0.015

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.053	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	0.000	0.014	0.037	-0.023
	July		0.044	0.043	0.000	0.000	0.001	0.000	0.000	**0.044**	0.000	0.000	-0.001	0.000	0.037	-0.037
	August	1	0.038	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.001	0.027	0.037	-0.010
	August	2	0.036	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	0.002	0.037	-0.035
	August	3	0.034	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.003	0.037	-0.034
	August	4	0.033	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.001	0.037	-0.036
	September	1	0.031	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.019	0.037	-0.018
	September	2	0.030	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.015	0.037	-0.022
	September	3	0.028	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.013	0.037	-0.024
	September	4	0.027	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.016	0.037	-0.021
	October		0.023	0.014	0.000	0.000	0.000	0.000	0.000	**0.014**	0.000	0.000	0.000	0.009	0.037	-0.028
	November		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.019	0.037	-0.018
	December		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.037	-0.022
1971	January		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.037	-0.025
	February		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.010	0.037	-0.027
	March		0.008	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.037	-0.030
	April		0.007	0.008	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	-0.001	0.000	0.037	-0.037
	May		0.012	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.021	0.000	0.037	-0.037
	June		0.293	0.032	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.022	0.239	0.037	0.202
	July		0.080	0.046	0.000	0.000	0.001	0.000	0.000	**0.048**	0.000	0.000	0.000	0.033	0.037	-0.004
	August	1	0.070	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.057	0.037	0.020
	August	2	0.066	0.045	0.000	0.000	0.001	0.000	0.000	**0.046**	0.000	0.000	0.000	0.021	0.037	-0.016
	August	3	0.063	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.036	0.037	-0.001
	August	4	0.060	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.025	0.037	-0.012
	September	1	0.057	0.019	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	0.000	0.037	0.037	0.000
	September	2	0.054	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.038	0.037	0.001
	September	3	0.051	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	0.034	0.037	-0.003
	September	4	0.049	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.039	0.037	0.002
	October		0.043	0.012	0.000	0.000	0.000	0.000	0.000	**0.013**	0.000	0.000	0.000	0.030	0.037	-0.007
	November		0.035	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.035	0.037	-0.002
	December		0.028	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.028	0.037	-0.009
1972	January		0.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.037	-0.014
	February		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.018	0.037	-0.019
	March		0.015	0.005	0.000	0.000	0.000	0.000	0.000	**0.005**	0.000	0.000	0.000	0.010	0.037	-0.027
	April		0.012	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.010	0.037	-0.027
	May		0.010	0.034	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	-0.024	0.000	0.037	-0.037
	June		0.008	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.025	0.000	0.037	-0.037
	July		0.006	0.043	0.000	0.000	0.001	0.000	0.000	**0.044**	0.000	0.000	-0.038	0.000	0.037	-0.037
	August	1	0.006	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	-0.005	0.000	0.037	-0.037
	August	2	0.005	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	-0.027	0.000	0.037	-0.037
	August	3	0.005	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	-0.023	0.000	0.037	-0.037
	August	4	0.005	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	-0.034	0.000	0.037	-0.037
	September	1	0.004	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	-0.018	0.000	0.037	-0.037
	September	2	0.004	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	-0.013	0.000	0.037	-0.037
	September	3	0.004	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	-0.011	0.000	0.037	-0.037
	September	4	0.004	0.002	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.001	0.000	0.037	-0.037
	October		0.003	0.011	0.000	0.000	0.000	0.000	0.000	**0.011**	0.000	0.000	-0.008	0.000	0.037	-0.037
	November		0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.002	0.000	0.037	-0.037
	December		0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.002	0.000	0.037	-0.037
1973	January		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.001	0.000	0.037	-0.037
	February		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.001	0.000	0.037	-0.037
	March		0.001	0.006	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	-0.006	0.000	0.037	-0.037
	April		0.001	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	-0.008	0.000	0.037	-0.037
	May		0.000	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	-0.031	0.000	0.037	-0.037
	June		0.000	0.033	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.033	0.000	0.037	-0.037
	July		0.000	0.041	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	-0.042	0.000	0.037	-0.037
	August	1	0.000	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	-0.011	0.000	0.037	-0.037
	August	2	0.000	0.043	0.000	0.000	0.001	0.000	0.000	**0.044**	0.000	0.000	-0.044	0.000	0.037	-0.037
	August	3	0.000	0.024	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	-0.025	0.000	0.037	-0.037
	August	4	0.000	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	-0.027	0.000	0.037	-0.037
	September	1	0.000	0.023	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	-0.023	0.000	0.037	-0.037

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.000	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	-0.022	0.000	0.037	-0.037
	September	3	0.000	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September	4	0.000	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	-0.010	0.000	0.037	-0.037
	October		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
1974	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
	March		0.000	0.004	0.000	0.000	0.000	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.037	-0.037
	April		0.004	0.007	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.003	0.000	0.037	-0.037
	May		0.010	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	-0.018	0.000	0.037	-0.037
	June		0.009	0.039	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	-0.030	0.000	0.037	-0.037
	July		0.009	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	-0.029	0.000	0.037	-0.037
	August	1	0.008	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	-0.003	0.000	0.037	-0.037
	August	2	0.008	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	-0.020	0.000	0.037	-0.037
	August	3	0.007	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	-0.020	0.000	0.037	-0.037
	August	4	0.007	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	-0.029	0.000	0.037	-0.037
	September	1	0.007	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	-0.020	0.000	0.037	-0.037
	September	2	0.006	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	-0.011	0.000	0.037	-0.037
	September	3	0.006	0.022	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	-0.017	0.000	0.037	-0.037
	September	4	0.006	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	-0.006	0.000	0.037	-0.037
	October		0.005	0.004	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	0.001	0.000	0.037	-0.037
	November		0.004	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.004	0.000	0.037	-0.037
	December		0.003	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.003	0.000	0.037	-0.037
1975	January		0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.002	0.000	0.037	-0.037
	February		0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.002	0.000	0.037	-0.037
	March		0.001	0.004	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	-0.003	0.000	0.037	-0.037
	April		0.001	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	-0.005	0.000	0.037	-0.037
	May		0.002	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	-0.026	0.000	0.037	-0.037
	June		0.027	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.006	0.000	0.037	-0.037
	July		0.037	0.043	0.000	0.000	0.001	0.000	0.000	**0.045**	0.000	0.000	-0.008	0.000	0.037	-0.037
	August	1	0.032	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.023	0.000	0.037	-0.037
	August	2	0.031	0.031	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.002	0.000	0.037	-0.037
	August	3	0.029	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.007	0.000	0.037	-0.037
	August	4	0.028	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.001	0.000	0.037	-0.037
	September	1	0.026	0.024	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	0.002	0.000	0.037	-0.037
	September	2	0.025	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.004	0.000	0.037	-0.037
	September	3	0.024	0.021	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.002	0.000	0.037	-0.037
	September	4	0.023	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.011	0.000	0.037	-0.037
	October		0.020	0.012	0.000	0.000	0.000	0.000	0.000	**0.013**	0.000	0.000	0.007	0.000	0.037	-0.037
	November		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.016	0.000	0.037	-0.037
	December		0.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.013	0.000	0.037	-0.037
1976	January		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.010	0.000	0.037	-0.037
	February		0.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.008	0.000	0.037	-0.037
	March		0.007	0.005	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.001	0.000	0.037	-0.037
	April		0.005	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	-0.003	0.000	0.037	-0.037
	May		0.004	0.025	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	-0.021	0.000	0.037	-0.037
	June		0.003	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	-0.028	0.000	0.037	-0.037
	July		0.003	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	-0.036	0.000	0.037	-0.037
	August	1	0.002	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.004	0.000	0.037	-0.037
	August	2	0.002	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	-0.009	0.000	0.037	-0.037
	August	3	0.002	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	-0.018	0.000	0.037	-0.037
	August	4	0.002	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	-0.024	0.000	0.037	-0.037
	September	1	0.002	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	-0.019	0.000	0.037	-0.037
	September	2	0.002	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	-0.013	0.000	0.037	-0.037
	September	3	0.002	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	-0.019	0.000	0.037	-0.037
	September	4	0.001	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	-0.012	0.000	0.037	-0.037
	October		0.001	0.012	0.000	0.000	0.000	0.000	0.000	**0.012**	0.000	0.000	-0.011	0.000	0.037	-0.037
	November		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.001	0.000	0.037	-0.037
	December		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
1977	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
	March		0.000	0.003	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.037	-0.037
	April		0.000	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	-0.009	0.000	0.037	-0.037
	May		0.000	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	-0.024	0.000	0.037	-0.037
	June		0.000	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	-0.036	0.000	0.037	-0.037
	July		0.000	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	-0.036	0.000	0.037	-0.037
	August	1	0.000	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	-0.012	0.000	0.037	-0.037
	August	2	0.000	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	-0.040	0.000	0.037	-0.037
	August	3	0.000	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	-0.032	0.000	0.037	-0.037
	August	4	0.000	0.022	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	-0.023	0.000	0.037	-0.037
	September	1	0.000	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	-0.020	0.000	0.037	-0.037
	September	2	0.000	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	-0.018	0.000	0.037	-0.037
	September	3	0.000	0.013	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	-0.013	0.000	0.037	-0.037
	September	4	0.000	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	-0.010	0.000	0.037	-0.037
	October		0.000	0.002	0.000	0.000	0.000	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	November		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
	December		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
1978	January		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
	February		0.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.000	0.037	-0.037
	March		0.000	0.005	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	-0.006	0.000	0.037	-0.037
	April		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.037	-0.037
	May		0.224	0.023	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	0.201	0.000	0.037	-0.037
	June		0.237	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.200	0.000	0.037	-0.037
	July		0.199	0.042	0.000	0.000	0.001	0.000	0.000	**0.043**	0.000	0.000	0.156	0.000	0.037	-0.037
	August	1	0.174	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.162	0.000	0.037	-0.037
	August	2	0.166	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.143	0.000	0.037	-0.037
	August	3	0.157	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.131	0.000	0.037	-0.037
	August	4	0.149	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.126	0.000	0.037	-0.037
	September	1	0.142	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.045	0.086	0.037	0.049
	September	2	0.135	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.121	0.037	0.084
	September	3	0.128	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.111	0.037	0.074
	September	4	0.122	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.112	0.037	0.075
	October		0.107	0.017	0.000	0.000	0.000	0.000	0.000	**0.017**	0.000	0.000	0.000	0.090	0.037	0.053
	November		0.087	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.087	0.037	0.050
	December		0.071	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.071	0.037	0.034
1979	January		0.058	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.058	0.037	0.021
	February		0.047	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.047	0.037	0.010
	March		0.039	0.007	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.031	0.037	-0.006
	April		0.033	0.001	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.037	-0.005
	May		0.215	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.000	0.189	0.037	0.152
	June		0.216	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.181	0.037	0.144
	July		0.149	0.042	0.000	0.000	0.001	0.000	0.000	**0.043**	0.000	0.000	0.000	0.106	0.037	0.069
	August	1	0.131	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.120	0.037	0.083
	August	2	0.124	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.093	0.037	0.056
	August	3	0.118	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.098	0.037	0.061
	August	4	0.112	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.079	0.037	0.042
	September	1	0.106	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.089	0.037	0.052
	September	2	0.101	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.088	0.037	0.051
	September	3	0.096	0.022	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	0.000	0.073	0.037	0.036
	September	4	0.091	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.079	0.037	0.042
	October		0.080	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.080	0.037	0.043
	November		0.066	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.065	0.037	0.028
	December		0.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.053	0.037	0.016
1980	January		0.043	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.043	0.037	0.006
	February		0.035	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.035	0.037	-0.002
	March		0.029	0.001	0.000	0.000	0.000	0.000	0.000	**0.002**	0.000	0.000	0.000	0.027	0.037	-0.010
	April		0.025	0.008	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.017	0.037	-0.020
	May		0.354	0.025	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	0.000	0.329	0.037	0.292
	June		0.856	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.827	0.037	0.790
	July		0.168	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.128	0.037	0.091
	August	1	0.146	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.139	0.037	0.102

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	0.139	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.114	0.037	0.077
	August	3	0.132	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.107	0.037	0.070
	August	4	0.126	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.105	0.037	0.068
	September	1	0.120	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	0.103	0.037	0.066
	September	2	0.130	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.119	0.037	0.082
	September	3	0.143	0.018	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	0.124	0.037	0.087
	September	4	0.140	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.131	0.037	0.094
	October		0.125	0.008	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.117	0.037	0.080
	November		0.102	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.101	0.037	0.064
	December		0.083	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.083	0.037	0.046
1981	January		0.067	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.067	0.037	0.030
	February		0.060	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.060	0.037	0.023
	March		0.073	0.008	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.065	0.037	0.028
	April		0.080	0.005	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.074	0.037	0.037
	May		1.343	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	1.322	0.037	1.285
	June		0.410	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.379	0.037	0.342
	July		0.330	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.297	0.037	0.260
	August	1	0.332	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.321	0.037	0.284
	August	2	0.316	0.045	0.000	0.000	0.001	0.000	0.000	**0.046**	0.000	0.000	0.000	0.269	0.037	0.232
	August	3	0.300	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.270	0.037	0.233
	August	4	0.285	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.253	0.037	0.216
	September	1	0.271	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.250	0.037	0.213
	September	2	0.257	0.019	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	0.000	0.238	0.037	0.201
	September	3	0.245	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.225	0.037	0.188
	September	4	0.233	0.008	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.224	0.037	0.187
	October		0.205	0.009	0.000	0.000	0.000	0.000	0.000	**0.009**	0.000	0.000	0.000	0.196	0.037	0.159
	November		0.167	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.167	0.037	0.130
	December		0.136	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.136	0.037	0.099
1982	January		0.111	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.110	0.037	0.073
	February		0.091	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.091	0.037	0.054
	March		0.075	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	0.068	0.037	0.031
	April		0.061	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.056	0.037	0.019
	May		0.065	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.037	0.037	0.000
	June		0.115	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.079	0.037	0.042
	July		1.319	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	1.283	0.037	1.246
	August	1	0.209	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.199	0.037	0.162
	August	2	0.192	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.162	0.037	0.125
	August	3	0.181	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.152	0.037	0.115
	August	4	0.172	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.138	0.037	0.101
	September	1	0.163	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.139	0.037	0.102
	September	2	0.155	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.142	0.037	0.105
	September	3	0.147	0.022	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.000	0.125	0.037	0.088
	September	4	0.140	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.128	0.037	0.091
	October		0.123	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.123	0.037	0.086
	November		0.101	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.100	0.037	0.063
	December		0.082	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.082	0.037	0.045
1983	January		0.067	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.066	0.037	0.029
	February		0.055	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.054	0.037	0.017
	March		0.045	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	0.038	0.037	0.001
	April		0.038	0.002	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.036	0.037	-0.001
	May		0.049	0.033	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.015	0.037	-0.022
	June		0.044	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.011	0.037	-0.026
	July		0.036	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	-0.002	0.000	0.037	-0.037
	August	1	0.031	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.002	0.018	0.037	-0.019
	August	2	0.030	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	-0.008	0.000	0.037	-0.037
	August	3	0.028	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	-0.002	0.000	0.037	-0.037
	August	4	0.027	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	-0.003	0.000	0.037	-0.037
	September	1	0.025	0.018	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.007	0.000	0.037	-0.037
	September	2	0.024	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.005	0.004	0.037	-0.033
	September	3	0.023	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.006	0.037	-0.031
	September	4	0.022	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.010	0.037	-0.027

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.019	0.020	0.000	0.000	0.000	0.000	0.000	**0.020**	0.000	0.000	-0.001	0.000	0.037	-0.037
	November		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.001	0.014	0.037	-0.023
	December		0.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.037	-0.025
1984	January		0.014	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.014	0.037	-0.023
	February		0.017	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.017	0.037	-0.020
	March		0.028	0.005	0.000	0.000	0.000	0.000	0.000	**0.005**	0.000	0.000	0.000	0.023	0.037	-0.014
	April		0.039	0.004	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.034	0.037	-0.003
	May		0.067	0.024	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.042	0.037	0.005
	June		0.971	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.938	0.037	0.901
	July		0.238	0.044	0.000	0.000	0.001	0.000	0.000	**0.045**	0.000	0.000	0.000	0.192	0.037	0.155
	August	1	0.207	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.197	0.037	0.160
	August	2	0.197	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.162	0.037	0.125
	August	3	0.187	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.159	0.037	0.122
	August	4	0.177	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.149	0.037	0.112
	September	1	0.168	0.017	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.151	0.037	0.114
	September	2	0.160	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.153	0.037	0.116
	September	3	0.152	0.016	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.136	0.037	0.099
	September	4	0.145	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.135	0.037	0.098
	October		0.128	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.127	0.037	0.090
	November		0.104	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.104	0.037	0.067
	December		0.085	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.084	0.037	0.047
1985	January		0.069	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.068	0.037	0.031
	February		0.056	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.056	0.037	0.019
	March		0.046	0.007	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	0.000	0.039	0.037	0.002
	April		0.040	0.004	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.036	0.037	-0.001
	May		1.586	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.000	1.560	0.037	1.523
	June		0.815	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.779	0.037	0.742
	July		0.181	0.051	0.000	0.000	0.001	0.000	0.000	**0.052**	0.000	0.000	0.000	0.129	0.037	0.092
	August	1	0.157	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.148	0.037	0.111
	August	2	0.149	0.029	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.118	0.037	0.081
	August	3	0.141	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.000	0.115	0.037	0.078
	August	4	0.134	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.100	0.037	0.063
	September	1	0.128	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.118	0.037	0.081
	September	2	0.121	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.108	0.037	0.071
	September	3	0.115	0.015	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.100	0.037	0.063
	September	4	0.110	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.099	0.037	0.062
	October		0.097	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.096	0.037	0.059
	November		0.079	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.078	0.037	0.041
	December		0.064	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.064	0.037	0.027
1986	January		0.052	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.052	0.037	0.015
	February		0.043	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.042	0.037	0.005
	March		0.043	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	0.037	0.037	0.000
	April		0.069	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.065	0.037	0.028
	May		0.152	0.028	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.123	0.037	0.086
	June		0.219	0.036	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.183	0.037	0.146
	July		0.179	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.147	0.037	0.110
	August	1	0.160	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.150	0.037	0.113
	August	2	0.152	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.112	0.037	0.075
	August	3	0.145	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.115	0.037	0.078
	August	4	0.137	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.101	0.037	0.064
	September	1	0.130	0.024	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	0.000	0.106	0.037	0.069
	September	2	0.124	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.113	0.037	0.076
	September	3	0.118	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.102	0.037	0.065
	September	4	0.112	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.105	0.037	0.068
	October		0.099	0.014	0.000	0.000	0.000	0.000	0.000	**0.015**	0.000	0.000	0.000	0.084	0.037	0.047
	November		0.080	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.080	0.037	0.043
	December		0.066	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.065	0.037	0.028
1987	January		0.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.053	0.037	0.016
	February		0.044	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.043	0.037	0.006
	March		0.036	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	0.030	0.037	-0.007
	April		0.029	0.006	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.023	0.037	-0.014

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.027	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	-0.004	0.000	0.037	-0.037
	June		0.029	0.038	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	-0.009	0.000	0.037	-0.037
	July		0.024	0.039	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	-0.017	0.000	0.037	-0.037
	August	1	0.021	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.011	0.000	0.037	-0.037
	August	2	0.020	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	-0.015	0.000	0.037	-0.037
	August	3	0.019	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	-0.008	0.000	0.037	-0.037
	August	4	0.018	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September	1	0.017	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.001	0.000	0.037	-0.037
	September	2	0.016	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	-0.005	0.000	0.037	-0.037
	September	3	0.015	0.018	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	-0.004	0.000	0.037	-0.037
	September	4	0.015	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.002	0.000	0.037	-0.037
	October		0.013	0.023	0.000	0.000	0.000	0.000	0.000	**0.024**	0.000	0.000	-0.011	0.000	0.037	-0.037
	November		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.010	0.000	0.037	-0.037
	December		0.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.008	0.000	0.037	-0.037
1988	January		0.007	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.006	0.000	0.037	-0.037
	February		0.005	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.037	-0.037
	March		0.004	0.006	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	-0.002	0.000	0.037	-0.037
	April		0.003	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.000	0.037	-0.037
	May		0.214	0.022	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.047	0.145	0.037	0.108
	June		0.099	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	0.065	0.037	0.028
	July		0.080	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.040	0.037	0.003
	August	1	0.070	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.060	0.037	0.023
	August	2	0.066	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	0.033	0.037	-0.004
	August	3	0.063	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.036	0.037	-0.001
	August	4	0.060	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	0.000	0.021	0.037	-0.016
	September	1	0.057	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.026	0.037	-0.011
	September	2	0.054	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.041	0.037	0.004
	September	3	0.051	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.040	0.037	0.003
	September	4	0.049	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.039	0.037	0.002
	October		0.043	0.013	0.000	0.000	0.000	0.000	0.000	**0.013**	0.000	0.000	0.000	0.030	0.037	-0.007
	November		0.035	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.035	0.037	-0.002
	December		0.028	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.028	0.037	-0.009
1989	January		0.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.037	-0.014
	February		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.018	0.037	-0.019
	March		0.015	0.004	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	0.000	0.011	0.037	-0.026
	April		0.018	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.006	0.037	-0.031
	May		0.387	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.000	0.362	0.037	0.325
	June		0.231	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	0.000	0.192	0.037	0.155
	July		0.098	0.040	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	0.000	0.058	0.037	0.021
	August	1	0.086	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.076	0.037	0.039
	August	2	0.081	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.055	0.037	0.018
	August	3	0.077	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.056	0.037	0.019
	August	4	0.073	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.050	0.037	0.013
	September	1	0.070	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.049	0.037	0.012
	September	2	0.066	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.046	0.037	0.009
	September	3	0.063	0.019	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	0.000	0.044	0.037	0.007
	September	4	0.060	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.045	0.037	0.008
	October		0.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.052	0.037	0.015
	November		0.043	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.043	0.037	0.006
	December		0.035	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.035	0.037	-0.002
1990	January		0.028	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.028	0.037	-0.009
	February		0.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.037	-0.014
	March		0.019	0.010	0.000	0.000	0.000	0.000	0.000	**0.010**	0.000	0.000	0.000	0.009	0.037	-0.028
	April		0.016	0.004	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.012	0.037	-0.025
	May		0.791	0.022	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	0.000	0.768	0.037	0.731
	June		0.983	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.953	0.037	0.916
	July		0.299	0.039	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	0.000	0.258	0.037	0.221
	August	1	0.257	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.245	0.037	0.208
	August	2	0.244	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.204	0.037	0.167
	August	3	0.232	0.024	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	0.000	0.206	0.037	0.169
	August	4	0.220	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.199	0.037	0.162

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	0.209	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.182	0.037	0.145
	September	2	0.199	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.000	0.177	0.037	0.140
	September	3	0.189	0.021	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.168	0.037	0.131
	September	4	0.180	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.165	0.037	0.128
	October		0.158	0.009	0.000	0.000	0.000	0.000	0.000	**0.009**	0.000	0.000	0.000	0.149	0.037	0.112
	November		0.129	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.129	0.037	0.092
	December		0.105	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.105	0.037	0.068
1991	January		0.086	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.085	0.037	0.048
	February		0.070	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.070	0.037	0.033
	March		0.057	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	0.051	0.037	0.014
	April		0.055	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.046	0.037	0.009
	May		0.067	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.038	0.037	0.001
	June		0.123	0.030	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.092	0.037	0.055
	July		0.152	0.040	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	0.000	0.111	0.037	0.074
	August	1	0.140	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.129	0.037	0.092
	August	2	0.449	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.448	0.037	0.411
	August	3	0.264	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.228	0.037	0.191
	August	4	0.207	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.179	0.037	0.142
	September	1	0.187	0.023	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	0.000	0.164	0.037	0.127
	September	2	0.176	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	0.158	0.037	0.121
	September	3	0.167	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.147	0.037	0.110
	September	4	0.159	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.145	0.037	0.108
	October		0.140	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.139	0.037	0.102
	November		0.114	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.113	0.037	0.076
	December		0.093	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.092	0.037	0.055
1992	January		0.075	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.075	0.037	0.038
	February		0.062	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.061	0.037	0.024
	March		0.050	0.009	0.000	0.000	0.000	0.000	0.000	**0.009**	0.000	0.000	0.000	0.041	0.037	0.004
	April		0.041	0.005	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.036	0.037	-0.001
	May		0.058	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.032	0.037	-0.005
	June		0.067	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.032	0.037	-0.005
	July		0.055	0.040	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	0.000	0.014	0.037	-0.023
	August	1	0.048	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.038	0.037	0.001
	August	2	0.046	0.041	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	0.000	0.004	0.037	-0.033
	August	3	0.044	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.013	0.037	-0.024
	August	4	0.041	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.008	0.037	-0.029
	September	1	0.039	0.018	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	0.000	0.020	0.037	-0.017
	September	2	0.037	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.028	0.037	-0.009
	September	3	0.035	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.021	0.037	-0.016
	September	4	0.034	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.028	0.037	-0.009
	October		0.030	0.004	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	0.000	0.026	0.037	-0.011
	November		0.024	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.024	0.037	-0.013
	December		0.020	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.019	0.037	-0.018
1993	January		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.037	-0.022
	February		0.013	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.011	0.037	-0.026
	March		0.010	0.008	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.002	0.037	-0.035
	April		0.008	0.006	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.002	0.037	-0.035
	May		0.007	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.026	0.000	0.037	-0.037
	June		0.014	0.032	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	-0.019	0.000	0.037	-0.037
	July		0.041	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.008	0.000	0.037	-0.037
	August	1	0.057	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.037	0.008	0.037	-0.029
	August	2	0.054	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.026	0.037	-0.011
	August	3	0.052	0.023	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	0.000	0.027	0.037	-0.010
	August	4	0.049	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.022	0.037	-0.015
	September	1	0.047	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	0.018	0.037	-0.019
	September	2	0.044	0.019	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	0.000	0.025	0.037	-0.012
	September	3	0.042	0.017	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.025	0.037	-0.012
	September	4	0.040	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.028	0.037	-0.009
	October		0.035	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.035	0.037	-0.002
	November		0.029	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.028	0.037	-0.009
	December		0.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.037	-0.014

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.018	0.037	-0.019
	February		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.037	-0.022
	March		0.012	0.006	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	0.000	0.006	0.037	-0.031
	April		0.075	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.072	0.037	0.035
	May		0.138	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.106	0.037	0.069
	June		0.113	0.035	0.000	0.000	0.001	0.000	0.000	**0.036**	0.000	0.000	0.000	0.077	0.037	0.040
	July		0.092	0.048	0.000	0.000	0.001	0.000	0.000	**0.049**	0.000	0.000	0.000	0.043	0.037	0.006
	August	1	0.081	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.072	0.037	0.035
	August	2	0.077	0.036	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	0.000	0.039	0.037	0.002
	August	3	0.073	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.045	0.037	0.008
	August	4	0.069	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.037	0.037	0.000
	September	1	0.066	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.046	0.037	0.009
	September	2	0.063	0.014	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.048	0.037	0.011
	September	3	0.059	0.022	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	0.000	0.036	0.037	-0.001
	September	4	0.057	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.042	0.037	0.005
	October		0.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.049	0.037	0.012
	November		0.040	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.040	0.037	0.003
	December		0.033	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.033	0.037	-0.004
1995	January		0.027	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.026	0.037	-0.011
	February		0.026	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.037	-0.011
	March		0.027	0.007	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	0.000	0.020	0.037	-0.017
	April		0.030	0.007	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.023	0.037	-0.014
	May		0.040	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	0.005	0.037	-0.032
	June		0.040	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.005	0.037	-0.032
	July		0.036	0.040	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	-0.005	0.000	0.037	-0.037
	August	1	0.031	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.005	0.018	0.037	-0.019
	August	2	0.030	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	-0.001	0.000	0.037	-0.037
	August	3	0.028	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.001	0.003	0.037	-0.034
	August	4	0.027	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	-0.006	0.000	0.037	-0.037
	September	1	0.025	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	-0.001	0.000	0.037	-0.037
	September	2	0.024	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.000	0.037	-0.037
	September	3	0.023	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	-0.001	0.000	0.037	-0.037
	September	4	0.022	0.013	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.007	0.001	0.037	-0.036
	October		0.019	0.010	0.000	0.000	0.000	0.000	0.000	**0.010**	0.000	0.000	0.000	0.009	0.037	-0.028
	November		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.037	-0.022
	December		0.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.037	-0.025
1996	January		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.010	0.037	-0.027
	February		0.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.037	-0.030
	March		0.007	0.004	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	0.000	0.003	0.037	-0.034
	April		0.023	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.018	0.037	-0.019
	May		0.785	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	0.764	0.037	0.727
	June		0.404	0.032	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.372	0.037	0.335
	July		0.293	0.047	0.000	0.000	0.001	0.000	0.000	**0.048**	0.000	0.000	0.000	0.245	0.037	0.208
	August	1	0.257	0.008	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.249	0.037	0.212
	August	2	0.244	0.042	0.000	0.000	0.001	0.000	0.000	**0.043**	0.000	0.000	0.000	0.201	0.037	0.164
	August	3	0.232	0.026	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.204	0.037	0.167
	August	4	0.220	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.000	0.183	0.037	0.146
	September	1	0.209	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.190	0.037	0.153
	September	2	0.199	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.187	0.037	0.150
	September	3	0.189	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.174	0.037	0.137
	September	4	0.180	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.170	0.037	0.133
	October		0.158	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.158	0.037	0.121
	November		0.129	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.129	0.037	0.092
	December		0.105	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.105	0.037	0.068
1997	January		0.086	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.085	0.037	0.048
	February		0.070	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.069	0.037	0.032
	March		0.058	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.057	0.037	0.020
	April		0.050	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.043	0.037	0.006
	May		0.653	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.620	0.037	0.583
	June		1.378	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	1.344	0.037	1.307
	July		0.471	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.431	0.037	0.394

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	0.386	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.375	0.037	0.338
	August	2	0.366	0.040	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	0.000	0.326	0.037	0.289
	August	3	0.348	0.029	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.317	0.037	0.280
	August	4	0.330	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.303	0.037	0.266
	September	1	0.314	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.000	0.292	0.037	0.255
	September	2	0.299	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.283	0.037	0.246
	September	3	0.284	0.018	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	0.266	0.037	0.229
	September	4	0.270	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.257	0.037	0.220
	October		0.238	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.237	0.037	0.200
	November		0.194	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.194	0.037	0.157
	December		0.158	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.158	0.037	0.121
1998	January		0.129	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.128	0.037	0.091
	February		0.105	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.105	0.037	0.068
	March		0.088	0.007	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	0.000	0.080	0.037	0.043
	April		0.074	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.063	0.037	0.026
	May		0.063	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	0.029	0.037	-0.008
	June		0.052	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.022	0.037	-0.015
	July		0.044	0.048	0.000	0.000	0.001	0.000	0.000	**0.049**	0.000	0.000	-0.005	0.000	0.037	-0.037
	August	1	0.039	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.005	0.022	0.037	-0.015
	August	2	0.037	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.000	0.000	0.037	-0.037
	August	3	0.035	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.008	0.037	-0.029
	August	4	0.033	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	-0.004	0.000	0.037	-0.037
	September	1	0.031	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.002	0.000	0.037	-0.037
	September	2	0.030	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.002	0.011	0.037	-0.026
	September	3	0.028	0.013	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.015	0.037	-0.022
	September	4	0.027	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.015	0.037	-0.022
	October		0.024	0.003	0.000	0.000	0.000	0.000	0.000	**0.003**	0.000	0.000	0.000	0.021	0.037	-0.016
	November		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.019	0.037	-0.018
	December		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.037	-0.022
1999	January		0.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.037	-0.025
	February		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.010	0.037	-0.027
	March		0.008	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.037	-0.030
	April		0.016	0.006	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.010	0.037	-0.027
	May		0.041	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.014	0.037	-0.023
	June		0.043	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.009	0.037	-0.028
	July		0.041	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.000	0.037	-0.037
	August	1	0.038	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.027	0.037	-0.010
	August	2	0.036	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.006	0.037	-0.031
	August	3	0.034	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.004	0.037	-0.033
	August	4	0.032	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	-0.002	0.000	0.037	-0.037
	September	1	0.031	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.002	0.011	0.037	-0.026
	September	2	0.029	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.012	0.037	-0.025
	September	3	0.028	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	0.004	0.037	-0.033
	September	4	0.026	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.017	0.037	-0.020
	October		0.023	0.011	0.000	0.000	0.000	0.000	0.000	**0.011**	0.000	0.000	0.000	0.012	0.037	-0.025
	November		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.018	0.037	-0.019
	December		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.015	0.037	-0.022
2000	January		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.037	-0.025
	February		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.010	0.037	-0.027
	March		0.008	0.008	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.000	0.037	-0.037
	April		0.006	0.007	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.001	0.000	0.037	-0.037
	May		0.005	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	-0.021	0.000	0.037	-0.037
	June		0.028	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	-0.006	0.000	0.037	-0.037
	July		0.040	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.004	0.000	0.037	-0.037
	August	1	0.035	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.024	0.000	0.037	-0.037
	August	2	0.034	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	-0.006	0.000	0.037	-0.037
	August	3	0.032	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.005	0.000	0.037	-0.037
	August	4	0.030	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.001	0.004	0.037	-0.033
	September	1	0.029	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	0.011	0.037	-0.026
	September	2	0.027	0.015	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.012	0.037	-0.025
	September	3	0.026	0.020	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.006	0.037	-0.031

Moore - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	0.025	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.012	0.037	-0.025
	October		0.022	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.021	0.037	-0.016
	November		0.018	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.017	0.037	-0.020
	December		0.014	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.014	0.037	-0.023
2001	January		0.011	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.011	0.037	-0.026
	February		0.009	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.009	0.037	-0.028
	March		0.008	0.005	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	0.002	0.037	-0.035
	April		0.007	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.002	0.037	-0.035
	May		0.011	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	-0.019	0.000	0.037	-0.037
	June		0.009	0.034	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	-0.025	0.000	0.037	-0.037
	July		0.007	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	-0.030	0.000	0.037	-0.037
	August	1	0.006	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	-0.003	0.000	0.037	-0.037
	August	2	0.006	0.045	0.000	0.000	0.001	0.000	0.000	**0.046**	0.000	0.000	-0.040	0.000	0.037	-0.037
	August	3	0.006	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	-0.023	0.000	0.037	-0.037
	August	4	0.005	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	-0.026	0.000	0.037	-0.037
	September	1	0.005	0.024	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	-0.020	0.000	0.037	-0.037
	September	2	0.005	0.019	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September	3	0.005	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	-0.016	0.000	0.037	-0.037
	September	4	0.004	0.012	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	-0.008	0.000	0.037	-0.037
	October		0.004	0.004	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	-0.001	0.000	0.037	-0.037
	November		0.003	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.003	0.000	0.037	-0.037
	December		0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.002	0.000	0.037	-0.037
2002	January		0.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.001	0.000	0.037	-0.037
	February		0.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.001	0.000	0.037	-0.037
	March		0.001	0.002	0.000	0.000	0.000	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.037	-0.037
	April		0.001	0.008	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	-0.008	0.000	0.037	-0.037
	May		0.012	0.024	0.000	0.000	0.001	0.000	0.000	**0.025**	0.000	0.000	-0.013	0.000	0.037	-0.037
	June		0.276	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	0.239	0.000	0.037	-0.037
	July		0.127	0.044	0.000	0.000	0.001	0.000	0.000	**0.045**	0.000	0.000	0.002	0.080	0.037	0.043
	August	1	0.111	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.104	0.037	0.067
	August	2	0.105	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	0.000	0.067	0.037	0.030
	August	3	0.100	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.000	0.074	0.037	0.037
	August	4	0.095	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.000	0.058	0.037	0.021
	September	1	0.090	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.070	0.037	0.033
	September	2	0.086	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.069	0.037	0.032
	September	3	0.082	0.018	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	0.000	0.063	0.037	0.026
	September	4	0.078	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.065	0.037	0.028
	October		0.068	0.003	0.000	0.000	0.000	0.000	0.000	**0.003**	0.000	0.000	0.000	0.065	0.037	0.028
	November		0.056	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.055	0.037	0.018
	December		0.045	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.045	0.037	0.008
2003	January		0.037	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.036	0.037	-0.001
	February		0.030	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.030	0.037	-0.007
	March		0.025	0.003	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	0.000	0.021	0.037	-0.016
	April		0.025	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.024	0.037	-0.013
	May		0.149	0.022	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	0.000	0.126	0.037	0.089
	June		0.215	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	0.000	0.177	0.037	0.140
	July		0.174	0.047	0.000	0.000	0.001	0.000	0.000	**0.048**	0.000	0.000	0.000	0.126	0.037	0.089
	August	1	0.153	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.142	0.037	0.105
	August	2	0.145	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.110	0.037	0.073
	August	3	0.138	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.108	0.037	0.071
	August	4	0.131	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.098	0.037	0.061
	September	1	0.124	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.097	0.037	0.060
	September	2	0.118	0.015	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.103	0.037	0.066
	September	3	0.112	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.097	0.037	0.060
	September	4	0.107	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.093	0.037	0.056
	October		0.094	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.094	0.037	0.057
	November		0.077	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.076	0.037	0.039
	December		0.062	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.062	0.037	0.025
2004	January		0.051	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.050	0.037	0.013
	February		0.041	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.041	0.037	0.004
	March		0.034	0.008	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.025	0.037	-0.012

Moore - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.027	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.017	0.037	-0.020
	May		0.043	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.016	0.037	-0.021
	June		0.080	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	0.000	0.041	0.037	0.004
	July		0.067	0.040	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	0.000	0.026	0.037	-0.011
	August	1	0.058	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.048	0.037	0.011
	August	2	0.055	0.041	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	0.000	0.013	0.037	-0.024
	August	3	0.053	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.023	0.037	-0.014
	August	4	0.050	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	0.030	0.037	-0.007
	September	1	0.047	0.013	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.034	0.037	-0.003
	September	2	0.045	0.014	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.031	0.037	-0.006
	September	3	0.043	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.031	0.037	-0.006
	September	4	0.041	0.013	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.028	0.037	-0.009
	October		0.036	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.035	0.037	-0.002
	November		0.029	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.029	0.037	-0.008
	December		0.024	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.023	0.037	-0.014
2005	January		0.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.019	0.037	-0.018
	February		0.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.016	0.037	-0.021
	March		0.027	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	0.021	0.037	-0.016
	April		0.036	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.025	0.037	-0.012
	May		0.037	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	0.000	0.005	0.037	-0.032
	June		0.032	0.028	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.000	0.003	0.037	-0.034
	July		0.028	0.041	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	-0.014	0.000	0.037	-0.037
	August	1	0.025	0.011	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.014	0.000	0.037	-0.037
	August	2	0.024	0.037	0.000	0.000	0.001	0.000	0.000	**0.038**	0.000	0.000	-0.014	0.000	0.037	-0.037
	August	3	0.022	0.027	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	-0.006	0.000	0.037	-0.037
	August	4	0.021	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	-0.011	0.000	0.037	-0.037
	September	1	0.020	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	-0.001	0.000	0.037	-0.037
	September	2	0.019	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.013	0.000	0.037	-0.037
	September	3	0.018	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	-0.001	0.000	0.037	-0.037
	September	4	0.017	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.008	0.000	0.037	-0.037
	October		0.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.012	0.003	0.037	-0.034
	November		0.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.012	0.037	-0.025
	December		0.010	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.010	0.037	-0.027
2006	January		0.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.008	0.037	-0.029
	February		0.006	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.006	0.037	-0.031
	March		0.005	0.008	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	-0.003	0.000	0.037	-0.037
	April		0.011	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.003	0.000	0.037	-0.037
	May		0.104	0.027	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.077	0.037	0.040
	June		0.153	0.037	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.000	0.116	0.037	0.079
	July		0.115	0.047	0.000	0.000	0.001	0.000	0.000	**0.048**	0.000	0.000	0.000	0.066	0.037	0.029
	August	1	0.101	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.090	0.037	0.053
	August	2	0.095	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	0.061	0.037	0.024
	August	3	0.091	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	0.058	0.037	0.021
	August	4	0.086	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.053	0.037	0.016
	September	1	0.082	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	0.052	0.037	0.015
	September	2	0.078	0.010	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.067	0.037	0.030
	September	3	0.074	0.014	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.059	0.037	0.022
	September	4	0.070	0.014	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.056	0.037	0.019
	October		0.062	0.004	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	0.000	0.057	0.037	0.020
	November		0.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.050	0.037	0.013
	December		0.041	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.041	0.037	0.004

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.931	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.930	0.610	0.320
	February		0.678	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.678	0.610	0.068
	March		0.495	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.495	0.610	-0.115
	April		0.357	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.355	0.610	-0.255
	May		10.263	0.167	0.000	0.000	0.001	0.000	0.006	**0.173**	0.000	0.000	0.000	10.089	0.610	9.479
	June		35.619	0.271	0.000	0.000	0.001	0.000	0.007	**0.279**	0.000	0.000	0.000	35.339	0.610	34.729
	July		3.287	0.361	0.000	0.000	0.001	0.000	0.008	**0.370**	0.000	0.000	0.000	2.916	0.610	2.306
	August	1	2.682	0.063	0.000	0.000	0.001	0.000	0.003	**0.067**	0.000	0.000	0.000	2.615	0.610	2.005
	August	2	2.469	0.325	0.000	0.000	0.001	0.000	0.007	**0.334**	0.000	0.000	0.000	2.135	0.610	1.525
	August	3	2.273	0.246	0.000	0.000	0.001	0.000	0.007	**0.254**	0.000	0.000	0.000	2.018	0.610	1.408
	August	4	2.092	0.276	0.000	0.000	0.001	0.000	0.006	**0.283**	0.000	0.000	0.000	1.809	0.610	1.199
	September	1	1.928	0.211	0.000	0.000	0.001	0.000	0.006	**0.218**	0.000	0.000	0.000	1.711	0.610	1.101
	September	2	1.780	0.109	0.000	0.000	0.001	0.000	0.005	**0.115**	0.000	0.000	0.000	1.665	0.610	1.055
	September	3	1.643	0.193	0.000	0.000	0.001	0.000	0.004	**0.199**	0.000	0.000	0.000	1.444	0.610	0.834
	September	4	1.516	0.102	0.000	0.000	0.001	0.000	0.004	**0.107**	0.000	0.000	0.000	1.410	0.610	0.800
	October		1.247	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.245	0.610	0.635
	November		0.991	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.990	0.610	0.380
	December		0.739	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.738	0.610	0.128
1968	January		0.599	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.598	0.610	-0.012
	February		0.560	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.560	0.610	-0.050
	March		1.933	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.933	0.610	1.323
	April		1.439	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	1.438	0.610	0.828
	May		16.922	0.154	0.000	0.000	0.001	0.000	0.006	**0.161**	0.000	0.000	0.000	16.761	0.610	16.151
	June		18.756	0.272	0.000	0.000	0.001	0.000	0.007	**0.280**	0.000	0.000	0.000	18.476	0.610	17.866
	July		12.959	0.348	0.000	0.000	0.001	0.000	0.008	**0.358**	0.000	0.000	0.000	12.602	0.610	11.992
	August	1	4.582	0.083	0.000	0.000	0.001	0.000	0.003	**0.086**	0.000	0.000	0.000	4.496	0.610	3.886
	August	2	4.340	0.265	0.000	0.000	0.001	0.000	0.007	**0.274**	0.000	0.000	0.000	4.066	0.610	3.456
	August	3	4.025	0.148	0.000	0.000	0.001	0.000	0.007	**0.156**	0.000	0.000	0.000	3.869	0.610	3.259
	August	4	3.740	0.204	0.000	0.000	0.001	0.000	0.006	**0.212**	0.000	0.000	0.000	3.528	0.610	2.918
	September	1	3.462	0.181	0.000	0.000	0.001	0.000	0.006	**0.188**	0.000	0.000	0.000	3.274	0.610	2.664
	September	2	3.200	0.135	0.000	0.000	0.001	0.000	0.005	**0.141**	0.000	0.000	0.000	3.059	0.610	2.449
	September	3	2.955	0.110	0.000	0.000	0.001	0.000	0.004	**0.115**	0.000	0.000	0.000	2.840	0.610	2.230
	September	4	2.730	0.094	0.000	0.000	0.001	0.000	0.004	**0.099**	0.000	0.000	0.000	2.631	0.610	2.021
	October		2.234	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	2.232	0.610	1.622
	November		1.612	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.612	0.610	1.002
	December		1.164	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.163	0.610	0.553
1969	January		0.836	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.835	0.610	0.225
	February		0.609	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.608	0.610	-0.002
	March		0.444	0.041	0.000	0.000	0.000	0.000	0.000	**0.042**	0.000	0.000	0.000	0.402	0.610	-0.208
	April		0.400	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.397	0.610	-0.213
	May		22.781	0.221	0.000	0.000	0.001	0.000	0.006	**0.227**	0.000	0.000	0.000	22.553	0.610	21.943
	June		17.326	0.305	0.000	0.000	0.001	0.000	0.007	**0.313**	0.000	0.000	0.000	17.013	0.610	16.403
	July		9.609	0.308	0.000	0.000	0.001	0.000	0.008	**0.317**	0.000	0.000	0.000	9.292	0.610	8.682
	August	1	3.280	0.079	0.000	0.000	0.001	0.000	0.003	**0.082**	0.000	0.000	0.000	3.197	0.610	2.587
	August	2	3.024	0.274	0.000	0.000	0.001	0.000	0.007	**0.283**	0.000	0.000	0.000	2.741	0.610	2.131
	August	3	2.785	0.190	0.000	0.000	0.001	0.000	0.007	**0.198**	0.000	0.000	0.000	2.587	0.610	1.977
	August	4	2.564	0.252	0.000	0.000	0.001	0.000	0.006	**0.260**	0.000	0.000	0.000	2.304	0.610	1.694
	September	1	2.364	0.122	0.000	0.000	0.001	0.000	0.006	**0.129**	0.000	0.000	0.000	2.235	0.610	1.625
	September	2	2.184	0.109	0.000	0.000	0.001	0.000	0.005	**0.115**	0.000	0.000	0.000	2.069	0.610	1.459
	September	3	2.017	0.100	0.000	0.000	0.001	0.000	0.004	**0.105**	0.000	0.000	0.000	1.911	0.610	1.301
	September	4	1.862	0.074	0.000	0.000	0.001	0.000	0.004	**0.078**	0.000	0.000	0.000	1.784	0.610	1.174
	October		1.524	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.522	0.610	0.912
	November		1.129	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.128	0.610	0.518
	December		0.834	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.833	0.610	0.223
1970	January		0.598	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.598	0.610	-0.012
	February		0.448	0.010	0.000	0.000	0.000	0.000	0.000	**0.011**	0.000	0.000	0.000	0.437	0.610	-0.173
	March		0.492	0.057	0.000	0.000	0.000	0.000	0.000	**0.058**	0.000	0.000	0.000	0.434	0.610	-0.176
	April		4.648	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	4.635	0.610	4.025
	May		5.639	0.243	0.000	0.000	0.001	0.000	0.006	**0.250**	0.000	0.000	0.000	5.389	0.610	4.779

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		2.760	0.341	0.000	0.000	0.001	0.000	0.007	**0.349**	0.000	0.000	0.000	2.410	0.610	1.800
	July		2.015	0.387	0.000	0.000	0.001	0.000	0.008	**0.396**	0.000	0.000	0.000	1.618	0.610	1.008
	August	1	1.631	0.095	0.000	0.000	0.001	0.000	0.003	**0.099**	0.000	0.000	0.000	1.532	0.610	0.922
	August	2	1.501	0.294	0.000	0.000	0.001	0.000	0.007	**0.303**	0.000	0.000	0.000	1.198	0.610	0.588
	August	3	1.382	0.277	0.000	0.000	0.001	0.000	0.007	**0.286**	0.000	0.000	0.000	1.096	0.610	0.486
	August	4	1.272	0.268	0.000	0.000	0.001	0.000	0.006	**0.276**	0.000	0.000	0.000	0.996	0.610	0.386
	September	1	1.173	0.081	0.000	0.000	0.001	0.000	0.006	**0.087**	0.000	0.000	0.000	1.085	0.610	0.475
	September	2	1.082	0.121	0.000	0.000	0.001	0.000	0.005	**0.127**	0.000	0.000	0.000	0.955	0.610	0.345
	September	3	0.999	0.134	0.000	0.000	0.001	0.000	0.004	**0.139**	0.000	0.000	0.000	0.860	0.610	0.250
	September	4	0.922	0.096	0.000	0.000	0.001	0.000	0.004	**0.100**	0.000	0.000	0.000	0.822	0.610	0.212
	October		0.754	0.123	0.000	0.000	0.000	0.000	0.001	**0.125**	0.000	0.000	0.000	0.629	0.610	0.019
	November		0.543	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.543	0.610	-0.067
	December		0.392	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.391	0.610	-0.219
1971	January		0.281	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.281	0.610	-0.329
	February		0.204	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.204	0.610	-0.406
	March		0.152	0.005	0.000	0.000	0.000	0.000	0.000	**0.005**	0.000	0.000	0.000	0.147	0.610	-0.463
	April		3.752	0.033	0.000	0.000	0.001	0.000	0.000	**0.034**	0.000	0.000	0.000	3.717	0.610	3.107
	May		19.967	0.285	0.000	0.000	0.001	0.000	0.006	**0.292**	0.000	0.000	0.000	19.676	0.610	19.066
	June		3.170	0.281	0.000	0.000	0.001	0.000	0.007	**0.289**	0.000	0.000	0.000	2.881	0.610	2.271
	July		2.259	0.415	0.000	0.000	0.001	0.000	0.008	**0.425**	0.000	0.000	0.000	1.834	0.610	1.224
	August	1	1.830	0.108	0.000	0.000	0.001	0.000	0.003	**0.112**	0.000	0.000	0.000	1.718	0.610	1.108
	August	2	1.685	0.402	0.000	0.000	0.001	0.000	0.007	**0.410**	0.000	0.000	0.000	1.274	0.610	0.664
	August	3	1.551	0.232	0.000	0.000	0.001	0.000	0.007	**0.240**	0.000	0.000	0.000	1.311	0.610	0.701
	August	4	1.428	0.304	0.000	0.000	0.001	0.000	0.006	**0.311**	0.000	0.000	0.000	1.116	0.610	0.506
	September	1	1.316	0.168	0.000	0.000	0.001	0.000	0.006	**0.175**	0.000	0.000	0.000	1.141	0.610	0.531
	September	2	1.215	0.139	0.000	0.000	0.001	0.000	0.005	**0.145**	0.000	0.000	0.000	1.069	0.610	0.459
	September	3	1.121	0.152	0.000	0.000	0.001	0.000	0.004	**0.157**	0.000	0.000	0.000	0.964	0.610	0.354
	September	4	1.035	0.085	0.000	0.000	0.001	0.000	0.004	**0.089**	0.000	0.000	0.000	0.945	0.610	0.335
	October		0.846	0.105	0.000	0.000	0.000	0.000	0.001	**0.107**	0.000	0.000	0.000	0.739	0.610	0.129
	November		0.610	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.609	0.610	-0.001
	December		0.440	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.439	0.610	-0.171
1972	January		0.316	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.315	0.610	-0.295
	February		0.229	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.228	0.610	-0.382
	March		0.171	0.040	0.000	0.000	0.000	0.000	0.000	**0.040**	0.000	0.000	0.000	0.131	0.610	-0.479
	April		0.259	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.257	0.610	-0.353
	May		9.748	0.273	0.000	0.000	0.001	0.000	0.006	**0.280**	0.000	0.000	0.000	9.468	0.610	8.858
	June		1.782	0.283	0.000	0.000	0.001	0.000	0.007	**0.291**	0.000	0.000	0.000	1.491	0.610	0.881
	July		1.320	0.387	0.000	0.000	0.001	0.000	0.008	**0.397**	0.000	0.000	0.000	0.924	0.610	0.314
	August	1	1.069	0.086	0.000	0.000	0.001	0.000	0.003	**0.089**	0.000	0.000	0.000	0.979	0.610	0.369
	August	2	0.984	0.280	0.000	0.000	0.001	0.000	0.007	**0.289**	0.000	0.000	0.000	0.695	0.610	0.085
	August	3	0.905	0.243	0.000	0.000	0.001	0.000	0.007	**0.252**	0.000	0.000	0.000	0.653	0.610	0.043
	August	4	0.833	0.336	0.000	0.000	0.001	0.000	0.006	**0.343**	0.000	0.000	0.000	0.490	0.610	-0.120
	September	1	0.768	0.192	0.000	0.000	0.001	0.000	0.006	**0.199**	0.000	0.000	0.000	0.569	0.610	-0.041
	September	2	0.709	0.144	0.000	0.000	0.001	0.000	0.005	**0.149**	0.000	0.000	0.000	0.559	0.610	-0.051
	September	3	0.654	0.110	0.000	0.000	0.001	0.000	0.004	**0.115**	0.000	0.000	0.000	0.539	0.610	-0.071
	September	4	0.604	0.009	0.000	0.000	0.001	0.000	0.004	**0.013**	0.000	0.000	0.000	0.590	0.610	-0.020
	October		0.493	0.089	0.000	0.000	0.000	0.000	0.001	**0.091**	0.000	0.000	0.000	0.403	0.610	-0.207
	November		0.356	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.355	0.610	-0.255
	December		0.256	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.256	0.610	-0.354
1973	January		0.184	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.183	0.610	-0.427
	February		0.133	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.133	0.610	-0.477
	March		0.097	0.055	0.000	0.000	0.000	0.000	0.000	**0.055**	0.000	0.000	0.000	0.042	0.610	-0.568
	April		0.123	0.043	0.000	0.000	0.001	0.000	0.000	**0.044**	0.000	0.000	0.000	0.079	0.610	-0.531
	May		0.881	0.273	0.000	0.000	0.001	0.000	0.006	**0.280**	0.000	0.000	0.000	0.601	0.610	-0.009
	June		0.869	0.292	0.000	0.000	0.001	0.000	0.007	**0.300**	0.000	0.000	0.000	0.569	0.610	-0.041
	July		0.628	0.371	0.000	0.000	0.001	0.000	0.008	**0.380**	0.000	0.000	0.000	0.248	0.610	-0.362
	August	1	0.508	0.097	0.000	0.000	0.001	0.000	0.003	**0.101**	0.000	0.000	0.000	0.408	0.610	-0.202
	August	2	0.468	0.387	0.000	0.000	0.001	0.000	0.007	**0.396**	0.000	0.000	0.000	0.072	0.610	-0.538
	August	3	0.431	0.210	0.000	0.000	0.001	0.000	0.007	**0.218**	0.000	0.000	0.000	0.212	0.610	-0.398
	August	4	0.396	0.231	0.000	0.000	0.001	0.000	0.006	**0.239**	0.000	0.000	0.000	0.157	0.610	-0.453
	September	1	0.365	0.203	0.000	0.000	0.001	0.000	0.006	**0.210**	0.000	0.000	0.000	0.155	0.610	-0.455

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.337	0.192	0.000	0.000	0.001	0.000	0.005	**0.198**	0.000	0.000	0.000	0.139	0.610	-0.471
	September	3	0.311	0.125	0.000	0.000	0.001	0.000	0.004	**0.130**	0.000	0.000	0.000	0.181	0.610	-0.429
	September	4	0.287	0.088	0.000	0.000	0.001	0.000	0.004	**0.093**	0.000	0.000	0.000	0.194	0.610	-0.416
	October		0.234	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.232	0.610	-0.378
	November		0.169	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.168	0.610	-0.442
	December		0.121	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.121	0.610	-0.489
1974	January		0.087	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.086	0.610	-0.524
	February		0.064	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.064	0.610	-0.546
	March		0.057	0.035	0.000	0.000	0.000	0.000	0.000	**0.035**	0.000	0.000	0.000	0.022	0.610	-0.588
	April		4.224	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	4.196	0.610	3.586
	May		9.780	0.243	0.000	0.000	0.001	0.000	0.006	**0.250**	0.000	0.000	0.000	9.531	0.610	8.921
	June		7.436	0.345	0.000	0.000	0.001	0.000	0.007	**0.353**	0.000	0.000	0.000	7.082	0.610	6.472
	July		2.822	0.328	0.000	0.000	0.001	0.000	0.008	**0.337**	0.000	0.000	0.000	2.485	0.610	1.875
	August	1	2.291	0.095	0.000	0.000	0.001	0.000	0.003	**0.098**	0.000	0.000	0.000	2.193	0.610	1.583
	August	2	2.109	0.223	0.000	0.000	0.001	0.000	0.007	**0.232**	0.000	0.000	0.000	1.878	0.610	1.268
	August	3	1.942	0.238	0.000	0.000	0.001	0.000	0.007	**0.247**	0.000	0.000	0.000	1.695	0.610	1.085
	August	4	1.787	0.315	0.000	0.000	0.001	0.000	0.006	**0.323**	0.000	0.000	0.000	1.465	0.610	0.855
	September	1	1.647	0.231	0.000	0.000	0.001	0.000	0.006	**0.238**	0.000	0.000	0.000	1.409	0.610	0.799
	September	2	1.520	0.151	0.000	0.000	0.001	0.000	0.005	**0.157**	0.000	0.000	0.000	1.363	0.610	0.753
	September	3	1.403	0.199	0.000	0.000	0.001	0.000	0.004	**0.204**	0.000	0.000	0.000	1.200	0.610	0.590
	September	4	1.295	0.103	0.000	0.000	0.001	0.000	0.004	**0.108**	0.000	0.000	0.000	1.188	0.610	0.578
	October		1.059	0.017	0.000	0.000	0.000	0.000	0.001	**0.019**	0.000	0.000	0.000	1.040	0.610	0.430
	November		0.764	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.763	0.610	0.153
	December		0.551	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.551	0.610	-0.059
1975	January		0.396	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.395	0.610	-0.215
	February		0.288	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.287	0.610	-0.323
	March		0.210	0.032	0.000	0.000	0.000	0.000	0.000	**0.033**	0.000	0.000	0.000	0.177	0.610	-0.433
	April		0.276	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.260	0.610	-0.350
	May		11.454	0.241	0.000	0.000	0.001	0.000	0.006	**0.248**	0.000	0.000	0.000	11.207	0.610	10.597
	June		4.993	0.283	0.000	0.000	0.001	0.000	0.007	**0.291**	0.000	0.000	0.000	4.702	0.610	4.092
	July		2.061	0.389	0.000	0.000	0.001	0.000	0.008	**0.399**	0.000	0.000	0.000	1.663	0.610	1.053
	August	1	1.669	0.076	0.000	0.000	0.001	0.000	0.003	**0.080**	0.000	0.000	0.000	1.589	0.610	0.979
	August	2	1.536	0.282	0.000	0.000	0.001	0.000	0.007	**0.291**	0.000	0.000	0.000	1.245	0.610	0.635
	August	3	1.414	0.189	0.000	0.000	0.001	0.000	0.007	**0.198**	0.000	0.000	0.000	1.217	0.610	0.607
	August	4	1.302	0.230	0.000	0.000	0.001	0.000	0.006	**0.237**	0.000	0.000	0.000	1.064	0.610	0.454
	September	1	1.200	0.215	0.000	0.000	0.001	0.000	0.006	**0.222**	0.000	0.000	0.000	0.978	0.610	0.368
	September	2	1.107	0.180	0.000	0.000	0.001	0.000	0.005	**0.185**	0.000	0.000	0.000	0.922	0.610	0.312
	September	3	1.022	0.187	0.000	0.000	0.001	0.000	0.004	**0.192**	0.000	0.000	0.000	0.830	0.610	0.220
	September	4	0.943	0.101	0.000	0.000	0.001	0.000	0.004	**0.106**	0.000	0.000	0.000	0.837	0.610	0.227
	October		0.771	0.102	0.000	0.000	0.000	0.000	0.001	**0.104**	0.000	0.000	0.000	0.667	0.610	0.057
	November		0.556	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.555	0.610	-0.055
	December		0.401	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.401	0.610	-0.209
1976	January		0.288	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.287	0.610	-0.323
	February		0.208	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.208	0.610	-0.402
	March		0.151	0.047	0.000	0.000	0.000	0.000	0.000	**0.048**	0.000	0.000	0.000	0.103	0.610	-0.507
	April		0.108	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	0.000	0.069	0.610	-0.541
	May		0.092	0.219	0.000	0.000	0.001	0.000	0.006	**0.225**	0.000	0.000	-0.133	0.000	0.610	-0.610
	June		0.317	0.269	0.000	0.000	0.001	0.000	0.007	**0.277**	0.000	0.000	0.040	0.000	0.610	-0.610
	July		0.287	0.339	0.000	0.000	0.001	0.000	0.008	**0.349**	0.000	0.000	-0.061	0.000	0.610	-0.610
	August	1	0.232	0.052	0.000	0.000	0.001	0.000	0.003	**0.055**	0.000	0.000	0.154	0.023	0.610	-0.587
	August	2	0.216	0.063	0.000	0.000	0.001	0.000	0.007	**0.072**	0.000	0.000	0.000	0.144	0.610	-0.466
	August	3	0.354	0.170	0.000	0.000	0.001	0.000	0.007	**0.178**	0.000	0.000	0.000	0.176	0.610	-0.434
	August	4	0.479	0.223	0.000	0.000	0.001	0.000	0.006	**0.231**	0.000	0.000	0.000	0.248	0.610	-0.362
	September	1	0.442	0.180	0.000	0.000	0.001	0.000	0.006	**0.186**	0.000	0.000	0.000	0.255	0.610	-0.355
	September	2	0.408	0.127	0.000	0.000	0.001	0.000	0.005	**0.133**	0.000	0.000	0.000	0.274	0.610	-0.336
	September	3	0.376	0.175	0.000	0.000	0.001	0.000	0.004	**0.180**	0.000	0.000	0.000	0.196	0.610	-0.414
	September	4	0.347	0.118	0.000	0.000	0.001	0.000	0.004	**0.123**	0.000	0.000	0.000	0.224	0.610	-0.386
	October		0.283	0.103	0.000	0.000	0.000	0.000	0.001	**0.105**	0.000	0.000	0.000	0.178	0.610	-0.432
	November		0.204	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.203	0.610	-0.407
	December		0.147	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.146	0.610	-0.464
1977	January		0.105	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.104	0.610	-0.506

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.076	0.004	0.000	0.000	0.000	0.000	0.000	**0.005**	0.000	0.000	0.000	0.071	0.610	-0.539
	March		0.055	0.027	0.000	0.000	0.000	0.000	0.000	**0.027**	0.000	0.000	0.000	0.028	0.610	-0.582
	April		0.860	0.038	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.820	0.610	0.210
	May		0.649	0.206	0.000	0.000	0.001	0.000	0.006	**0.213**	0.000	0.000	0.000	0.436	0.610	-0.174
	June		0.621	0.315	0.000	0.000	0.001	0.000	0.007	**0.323**	0.000	0.000	0.000	0.298	0.610	-0.312
	July		0.450	0.314	0.000	0.000	0.001	0.000	0.008	**0.323**	0.000	0.000	0.000	0.127	0.610	-0.483
	August	1	0.364	0.100	0.000	0.000	0.001	0.000	0.003	**0.103**	0.000	0.000	0.000	0.261	0.610	-0.349
	August	2	0.335	0.353	0.000	0.000	0.001	0.000	0.007	**0.362**	0.000	0.000	-0.027	0.000	0.610	-0.610
	August	3	0.308	0.277	0.000	0.000	0.001	0.000	0.007	**0.285**	0.000	0.000	0.023	0.000	0.610	-0.610
	August	4	0.284	0.190	0.000	0.000	0.001	0.000	0.006	**0.198**	0.000	0.000	0.004	0.082	0.610	-0.528
	September	1	0.261	0.174	0.000	0.000	0.001	0.000	0.006	**0.180**	0.000	0.000	0.000	0.081	0.610	-0.529
	September	2	0.241	0.154	0.000	0.000	0.001	0.000	0.005	**0.160**	0.000	0.000	0.000	0.081	0.610	-0.529
	September	3	0.222	0.110	0.000	0.000	0.001	0.000	0.004	**0.116**	0.000	0.000	0.000	0.107	0.610	-0.503
	September	4	0.205	0.085	0.000	0.000	0.001	0.000	0.004	**0.089**	0.000	0.000	0.000	0.116	0.610	-0.494
	October		0.167	0.003	0.000	0.000	0.000	0.000	0.001	**0.005**	0.000	0.000	0.000	0.162	0.610	-0.448
	November		0.120	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.120	0.610	-0.490
	December		0.086	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.086	0.610	-0.524
1978	January		0.062	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.610	-0.549
	February		0.044	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.610	-0.566
	March		0.077	0.045	0.000	0.000	0.000	0.000	0.000	**0.045**	0.000	0.000	0.000	0.032	0.610	-0.578
	April		10.915	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	10.914	0.610	10.304
	May		7.672	0.154	0.000	0.000	0.001	0.000	0.006	**0.161**	0.000	0.000	0.000	7.511	0.610	6.901
	June		2.949	0.324	0.000	0.000	0.001	0.000	0.007	**0.332**	0.000	0.000	0.000	2.617	0.610	2.007
	July		2.173	0.374	0.000	0.000	0.001	0.000	0.008	**0.384**	0.000	0.000	0.000	1.789	0.610	1.179
	August	1	1.759	0.102	0.000	0.000	0.001	0.000	0.003	**0.106**	0.000	0.000	0.000	1.654	0.610	1.044
	August	2	1.619	0.173	0.000	0.000	0.001	0.000	0.007	**0.182**	0.000	0.000	0.000	1.437	0.610	0.827
	August	3	1.491	0.221	0.000	0.000	0.001	0.000	0.007	**0.229**	0.000	0.000	0.000	1.261	0.610	0.651
	August	4	1.372	0.194	0.000	0.000	0.001	0.000	0.006	**0.202**	0.000	0.000	0.000	1.171	0.610	0.561
	September	1	1.299	0.069	0.000	0.000	0.001	0.000	0.006	**0.076**	0.000	0.000	0.000	1.224	0.610	0.614
	September	2	1.234	0.118	0.000	0.000	0.001	0.000	0.005	**0.124**	0.000	0.000	0.000	1.110	0.610	0.500
	September	3	1.139	0.147	0.000	0.000	0.001	0.000	0.004	**0.152**	0.000	0.000	0.000	0.987	0.610	0.377
	September	4	1.051	0.089	0.000	0.000	0.001	0.000	0.004	**0.093**	0.000	0.000	0.000	0.958	0.610	0.348
	October		0.859	0.150	0.000	0.000	0.000	0.000	0.001	**0.152**	0.000	0.000	0.000	0.707	0.610	0.097
	November		0.620	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.619	0.610	0.009
	December		0.447	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.447	0.610	-0.163
1979	January		0.321	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.320	0.610	-0.290
	February		0.233	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.233	0.610	-0.377
	March		0.183	0.063	0.000	0.000	0.000	0.000	0.000	**0.063**	0.000	0.000	0.000	0.120	0.610	-0.490
	April		7.389	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	7.388	0.610	6.778
	May		8.565	0.188	0.000	0.000	0.001	0.000	0.006	**0.195**	0.000	0.000	0.000	8.371	0.610	7.761
	June		2.710	0.306	0.000	0.000	0.001	0.000	0.007	**0.314**	0.000	0.000	0.000	2.396	0.610	1.786
	July		1.975	0.372	0.000	0.000	0.001	0.000	0.008	**0.382**	0.000	0.000	0.000	1.593	0.610	0.983
	August	1	1.599	0.092	0.000	0.000	0.001	0.000	0.003	**0.096**	0.000	0.000	0.000	1.503	0.610	0.893
	August	2	1.472	0.263	0.000	0.000	0.001	0.000	0.007	**0.272**	0.000	0.000	0.000	1.200	0.610	0.590
	August	3	1.355	0.162	0.000	0.000	0.001	0.000	0.007	**0.171**	0.000	0.000	0.000	1.184	0.610	0.574
	August	4	1.247	0.285	0.000	0.000	0.001	0.000	0.006	**0.293**	0.000	0.000	0.000	0.955	0.610	0.345
	September	1	1.149	0.138	0.000	0.000	0.001	0.000	0.006	**0.145**	0.000	0.000	0.000	1.005	0.610	0.395
	September	2	1.061	0.098	0.000	0.000	0.001	0.000	0.005	**0.104**	0.000	0.000	0.000	0.957	0.610	0.347
	September	3	0.979	0.199	0.000	0.000	0.001	0.000	0.004	**0.204**	0.000	0.000	0.000	0.775	0.610	0.165
	September	4	0.904	0.105	0.000	0.000	0.001	0.000	0.004	**0.110**	0.000	0.000	0.000	0.794	0.610	0.184
	October		0.752	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.750	0.610	0.140
	November		0.626	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.625	0.610	0.015
	December		0.452	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.451	0.610	-0.159
1980	January		0.324	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.323	0.610	-0.287
	February		0.241	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.240	0.610	-0.370
	March		0.231	0.007	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.223	0.610	-0.387
	April		10.122	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	10.087	0.610	9.477
	May		3.150	0.216	0.000	0.000	0.001	0.000	0.006	**0.222**	0.000	0.000	0.000	2.928	0.610	2.318
	June		8.002	0.245	0.000	0.000	0.001	0.000	0.007	**0.253**	0.000	0.000	0.000	7.749	0.610	7.139
	July		1.744	0.350	0.000	0.000	0.001	0.000	0.008	**0.359**	0.000	0.000	0.000	1.384	0.610	0.774
	August	1	1.413	0.050	0.000	0.000	0.001	0.000	0.003	**0.054**	0.000	0.000	0.000	1.359	0.610	0.749

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	1.403	0.190	0.000	0.000	0.001	0.000	0.007	**0.199**	0.000	0.000	0.000	1.205	0.610	0.595
	August	3	1.461	0.202	0.000	0.000	0.001	0.000	0.007	**0.211**	0.000	0.000	0.000	1.250	0.610	0.640
	August	4	7.890	0.163	0.000	0.000	0.001	0.000	0.006	**0.171**	0.000	0.000	0.000	7.718	0.610	7.108
	September	1	1.938	0.146	0.000	0.000	0.001	0.000	0.006	**0.153**	0.000	0.000	0.000	1.786	0.610	1.176
	September	2	10.662	0.077	0.000	0.000	0.001	0.000	0.005	**0.083**	0.000	0.000	0.000	10.579	0.610	9.969
	September	3	2.294	0.158	0.000	0.000	0.001	0.000	0.004	**0.163**	0.000	0.000	0.000	2.131	0.610	1.521
	September	4	2.118	0.081	0.000	0.000	0.001	0.000	0.004	**0.086**	0.000	0.000	0.000	2.032	0.610	1.422
	October		1.732	0.057	0.000	0.000	0.000	0.000	0.001	**0.059**	0.000	0.000	0.000	1.673	0.610	1.063
	November		1.270	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.269	0.610	0.659
	December		0.931	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.931	0.610	0.321
1981	January		0.768	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.767	0.610	0.157
	February		4.182	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.181	0.610	3.571
	March		1.878	0.066	0.000	0.000	0.000	0.000	0.000	**0.067**	0.000	0.000	0.000	1.811	0.610	1.201
	April		5.868	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	5.852	0.610	5.242
	May		10.976	0.169	0.000	0.000	0.001	0.000	0.006	**0.175**	0.000	0.000	0.000	10.801	0.610	10.191
	June		3.127	0.273	0.000	0.000	0.001	0.000	0.007	**0.281**	0.000	0.000	0.000	2.846	0.610	2.236
	July		7.538	0.275	0.000	0.000	0.001	0.000	0.008	**0.284**	0.000	0.000	0.000	7.254	0.610	6.644
	August	1	2.429	0.091	0.000	0.000	0.001	0.000	0.003	**0.094**	0.000	0.000	0.000	2.334	0.610	1.724
	August	2	2.236	0.405	0.000	0.000	0.001	0.000	0.007	**0.414**	0.000	0.000	0.000	1.821	0.610	1.211
	August	3	2.058	0.254	0.000	0.000	0.001	0.000	0.007	**0.262**	0.000	0.000	0.000	1.796	0.610	1.186
	August	4	1.894	0.278	0.000	0.000	0.001	0.000	0.006	**0.286**	0.000	0.000	0.000	1.609	0.610	0.999
	September	1	1.746	0.182	0.000	0.000	0.001	0.000	0.006	**0.189**	0.000	0.000	0.000	1.557	0.610	0.947
	September	2	1.612	0.167	0.000	0.000	0.001	0.000	0.005	**0.173**	0.000	0.000	0.000	1.439	0.610	0.829
	September	3	1.488	0.175	0.000	0.000	0.001	0.000	0.004	**0.180**	0.000	0.000	0.000	1.307	0.610	0.697
	September	4	1.373	0.071	0.000	0.000	0.001	0.000	0.004	**0.075**	0.000	0.000	0.000	1.298	0.610	0.688
	October		1.123	0.071	0.000	0.000	0.000	0.000	0.001	**0.073**	0.000	0.000	0.000	1.050	0.610	0.440
	November		0.810	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.809	0.610	0.199
	December		0.584	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.584	0.610	-0.026
1982	January		0.419	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.419	0.610	-0.191
	February		0.305	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.305	0.610	-0.305
	March		0.230	0.051	0.000	0.000	0.000	0.000	0.000	**0.052**	0.000	0.000	0.000	0.178	0.610	-0.432
	April		0.730	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.718	0.610	0.108
	May		16.969	0.230	0.000	0.000	0.001	0.000	0.006	**0.237**	0.000	0.000	0.000	16.732	0.610	16.122
	June		5.878	0.305	0.000	0.000	0.001	0.000	0.007	**0.313**	0.000	0.000	0.000	5.565	0.610	4.955
	July		11.901	0.308	0.000	0.000	0.001	0.000	0.008	**0.317**	0.000	0.000	0.000	11.584	0.610	10.974
	August	1	2.897	0.081	0.000	0.000	0.001	0.000	0.003	**0.085**	0.000	0.000	0.000	2.812	0.610	2.202
	August	2	2.667	0.261	0.000	0.000	0.001	0.000	0.007	**0.270**	0.000	0.000	0.000	2.397	0.610	1.787
	August	3	2.455	0.253	0.000	0.000	0.001	0.000	0.007	**0.262**	0.000	0.000	0.000	2.193	0.610	1.583
	August	4	2.260	0.290	0.000	0.000	0.001	0.000	0.006	**0.298**	0.000	0.000	0.000	1.962	0.610	1.352
	September	1	2.083	0.205	0.000	0.000	0.001	0.000	0.006	**0.211**	0.000	0.000	0.000	1.871	0.610	1.261
	September	2	1.922	0.107	0.000	0.000	0.001	0.000	0.005	**0.113**	0.000	0.000	0.000	1.810	0.610	1.200
	September	3	1.774	0.195	0.000	0.000	0.001	0.000	0.004	**0.201**	0.000	0.000	0.000	1.574	0.610	0.964
	September	4	1.638	0.101	0.000	0.000	0.001	0.000	0.004	**0.106**	0.000	0.000	0.000	1.532	0.610	0.922
	October		1.339	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.337	0.610	0.727
	November		0.966	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.965	0.610	0.355
	December		0.697	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.697	0.610	0.087
1983	January		0.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.500	0.610	-0.110
	February		0.377	0.002	0.000	0.000	0.000	0.000	0.000	**0.002**	0.000	0.000	0.000	0.375	0.610	-0.235
	March		0.388	0.051	0.000	0.000	0.000	0.000	0.000	**0.052**	0.000	0.000	0.000	0.336	0.610	-0.274
	April		9.239	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	9.237	0.610	8.627
	May		1.997	0.264	0.000	0.000	0.001	0.000	0.006	**0.271**	0.000	0.000	0.000	1.726	0.610	1.116
	June		1.686	0.285	0.000	0.000	0.001	0.000	0.007	**0.293**	0.000	0.000	0.000	1.392	0.610	0.782
	July		1.218	0.325	0.000	0.000	0.001	0.000	0.008	**0.335**	0.000	0.000	0.000	0.883	0.610	0.273
	August	1	0.986	0.094	0.000	0.000	0.001	0.000	0.003	**0.098**	0.000	0.000	0.000	0.888	0.610	0.278
	August	2	0.907	0.325	0.000	0.000	0.001	0.000	0.007	**0.334**	0.000	0.000	0.000	0.573	0.610	-0.037
	August	3	0.835	0.258	0.000	0.000	0.001	0.000	0.007	**0.267**	0.000	0.000	0.000	0.568	0.610	-0.042
	August	4	0.769	0.250	0.000	0.000	0.001	0.000	0.006	**0.258**	0.000	0.000	0.000	0.511	0.610	-0.099
	September	1	0.708	0.147	0.000	0.000	0.001	0.000	0.006	**0.154**	0.000	0.000	0.000	0.555	0.610	-0.055
	September	2	0.654	0.123	0.000	0.000	0.001	0.000	0.005	**0.129**	0.000	0.000	0.000	0.525	0.610	-0.085
	September	3	0.603	0.145	0.000	0.000	0.001	0.000	0.004	**0.150**	0.000	0.000	0.000	0.453	0.610	-0.157
	September	4	0.557	0.104	0.000	0.000	0.001	0.000	0.004	**0.109**	0.000	0.000	0.000	0.448	0.610	-0.162

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.455	0.178	0.000	0.000	0.000	0.000	0.001	**0.180**	0.000	0.000	0.000	0.275	0.610	-0.335
	November		0.447	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.447	0.610	-0.163
	December		0.463	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.462	0.610	-0.148
1984	January		3.461	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.460	0.610	2.850
	February		0.750	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.749	0.610	0.139
	March		1.699	0.042	0.000	0.000	0.000	0.000	0.000	**0.042**	0.000	0.000	0.000	1.656	0.610	1.046
	April		1.881	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	1.870	0.610	1.260
	May		5.502	0.196	0.000	0.000	0.001	0.000	0.006	**0.203**	0.000	0.000	0.000	5.299	0.610	4.689
	June		8.657	0.284	0.000	0.000	0.001	0.000	0.007	**0.292**	0.000	0.000	0.000	8.365	0.610	7.755
	July		2.842	0.397	0.000	0.000	0.001	0.000	0.008	**0.406**	0.000	0.000	0.000	2.436	0.610	1.826
	August	1	2.302	0.084	0.000	0.000	0.001	0.000	0.003	**0.088**	0.000	0.000	0.000	2.214	0.610	1.604
	August	2	2.119	0.305	0.000	0.000	0.001	0.000	0.007	**0.314**	0.000	0.000	0.000	1.805	0.610	1.195
	August	3	1.950	0.242	0.000	0.000	0.001	0.000	0.007	**0.250**	0.000	0.000	0.000	1.700	0.610	1.090
	August	4	1.795	0.248	0.000	0.000	0.001	0.000	0.006	**0.256**	0.000	0.000	0.000	1.539	0.610	0.929
	September	1	1.655	0.145	0.000	0.000	0.001	0.000	0.006	**0.152**	0.000	0.000	0.000	1.503	0.610	0.893
	September	2	1.527	0.045	0.000	0.000	0.001	0.000	0.005	**0.051**	0.000	0.000	0.000	1.476	0.610	0.866
	September	3	1.410	0.141	0.000	0.000	0.001	0.000	0.004	**0.146**	0.000	0.000	0.000	1.263	0.610	0.653
	September	4	1.301	0.088	0.000	0.000	0.001	0.000	0.004	**0.092**	0.000	0.000	0.000	1.209	0.610	0.599
	October		1.064	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.062	0.610	0.452
	November		0.767	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.767	0.610	0.157
	December		0.554	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.553	0.610	-0.057
1985	January		0.397	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.397	0.610	-0.213
	February		0.289	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.289	0.610	-0.321
	March		0.220	0.058	0.000	0.000	0.000	0.000	0.000	**0.059**	0.000	0.000	0.000	0.161	0.610	-0.449
	April		3.579	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	3.569	0.610	2.959
	May		26.901	0.202	0.000	0.000	0.001	0.000	0.006	**0.209**	0.000	0.000	0.000	26.693	0.610	26.083
	June		4.750	0.313	0.000	0.000	0.001	0.000	0.007	**0.321**	0.000	0.000	0.000	4.429	0.610	3.819
	July		2.449	0.455	0.000	0.000	0.001	0.000	0.008	**0.464**	0.000	0.000	0.000	1.985	0.610	1.375
	August	1	1.983	0.080	0.000	0.000	0.001	0.000	0.003	**0.083**	0.000	0.000	0.000	1.900	0.610	1.290
	August	2	1.825	0.260	0.000	0.000	0.001	0.000	0.007	**0.269**	0.000	0.000	0.000	1.556	0.610	0.946
	August	3	1.680	0.226	0.000	0.000	0.001	0.000	0.007	**0.234**	0.000	0.000	0.000	1.446	0.610	0.836
	August	4	1.547	0.303	0.000	0.000	0.001	0.000	0.006	**0.311**	0.000	0.000	0.000	1.236	0.610	0.626
	September	1	1.426	0.061	0.000	0.000	0.001	0.000	0.006	**0.068**	0.000	0.000	0.000	1.358	0.610	0.748
	September	2	1.316	0.113	0.000	0.000	0.001	0.000	0.005	**0.118**	0.000	0.000	0.000	1.197	0.610	0.587
	September	3	1.215	0.132	0.000	0.000	0.001	0.000	0.004	**0.137**	0.000	0.000	0.000	1.078	0.610	0.468
	September	4	1.122	0.092	0.000	0.000	0.001	0.000	0.004	**0.096**	0.000	0.000	0.000	1.025	0.610	0.415
	October		0.923	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.921	0.610	0.311
	November		0.671	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.670	0.610	0.060
	December		0.484	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.483	0.610	-0.127
1986	January		0.354	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.354	0.610	-0.256
	February		0.353	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.353	0.610	-0.257
	March		4.154	0.051	0.000	0.000	0.000	0.000	0.000	**0.051**	0.000	0.000	0.000	4.102	0.610	3.492
	April		6.397	0.006	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	6.389	0.610	5.779
	May		9.245	0.230	0.000	0.000	0.001	0.000	0.006	**0.236**	0.000	0.000	0.000	9.009	0.610	8.399
	June		3.338	0.314	0.000	0.000	0.001	0.000	0.007	**0.323**	0.000	0.000	0.000	3.016	0.610	2.406
	July		2.698	0.272	0.000	0.000	0.001	0.000	0.008	**0.281**	0.000	0.000	0.000	2.417	0.610	1.807
	August	1	2.687	0.089	0.000	0.000	0.001	0.000	0.003	**0.092**	0.000	0.000	0.000	2.594	0.610	1.984
	August	2	2.473	0.352	0.000	0.000	0.001	0.000	0.007	**0.361**	0.000	0.000	0.000	2.112	0.610	1.502
	August	3	2.277	0.252	0.000	0.000	0.001	0.000	0.007	**0.261**	0.000	0.000	0.000	2.016	0.610	1.406
	August	4	2.096	0.316	0.000	0.000	0.001	0.000	0.006	**0.324**	0.000	0.000	0.000	1.772	0.610	1.162
	September	1	1.932	0.213	0.000	0.000	0.001	0.000	0.006	**0.220**	0.000	0.000	0.000	1.712	0.610	1.102
	September	2	1.783	0.085	0.000	0.000	0.001	0.000	0.005	**0.090**	0.000	0.000	0.000	1.693	0.610	1.083
	September	3	1.646	0.138	0.000	0.000	0.001	0.000	0.004	**0.143**	0.000	0.000	0.000	1.503	0.610	0.893
	September	4	1.519	0.051	0.000	0.000	0.001	0.000	0.004	**0.056**	0.000	0.000	0.000	1.463	0.610	0.853
	October		1.242	0.123	0.000	0.000	0.000	0.000	0.001	**0.125**	0.000	0.000	0.000	1.117	0.610	0.507
	November		0.896	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.895	0.610	0.285
	December		0.647	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.646	0.610	0.036
1987	January		0.464	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.464	0.610	-0.146
	February		0.338	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.337	0.610	-0.273
	March		0.307	0.047	0.000	0.000	0.000	0.000	0.000	**0.047**	0.000	0.000	0.000	0.260	0.610	-0.350
	April		4.589	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	4.571	0.610	3.961

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		1.408	0.262	0.000	0.000	0.001	0.000	0.006	**0.268**	0.000	0.000	0.000	1.140	0.610	0.530
	June		1.187	0.333	0.000	0.000	0.001	0.000	0.007	**0.341**	0.000	0.000	0.000	0.846	0.610	0.236
	July		0.858	0.352	0.000	0.000	0.001	0.000	0.008	**0.361**	0.000	0.000	0.000	0.497	0.610	-0.113
	August	1	0.694	0.083	0.000	0.000	0.001	0.000	0.003	**0.087**	0.000	0.000	0.000	0.608	0.610	-0.002
	August	2	0.639	0.297	0.000	0.000	0.001	0.000	0.007	**0.305**	0.000	0.000	0.000	0.334	0.610	-0.276
	August	3	0.588	0.235	0.000	0.000	0.001	0.000	0.007	**0.243**	0.000	0.000	0.000	0.345	0.610	-0.265
	August	4	0.541	0.288	0.000	0.000	0.001	0.000	0.006	**0.296**	0.000	0.000	0.000	0.245	0.610	-0.365
	September	1	0.499	0.120	0.000	0.000	0.001	0.000	0.006	**0.127**	0.000	0.000	0.000	0.372	0.610	-0.238
	September	2	0.460	0.183	0.000	0.000	0.001	0.000	0.005	**0.189**	0.000	0.000	0.000	0.271	0.610	-0.339
	September	3	0.425	0.164	0.000	0.000	0.001	0.000	0.004	**0.170**	0.000	0.000	0.000	0.255	0.610	-0.355
	September	4	0.392	0.105	0.000	0.000	0.001	0.000	0.004	**0.109**	0.000	0.000	0.000	0.283	0.610	-0.327
	October		0.320	0.209	0.000	0.000	0.000	0.000	0.001	**0.211**	0.000	0.000	0.000	0.109	0.610	-0.501
	November		0.231	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.230	0.610	-0.380
	December		0.166	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.165	0.610	-0.445
1988	January		0.119	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.118	0.610	-0.492
	February		0.086	0.002	0.000	0.000	0.000	0.000	0.000	**0.003**	0.000	0.000	0.000	0.083	0.610	-0.527
	March		0.062	0.055	0.000	0.000	0.000	0.000	0.000	**0.055**	0.000	0.000	0.000	0.006	0.610	-0.604
	April		2.784	0.005	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	2.778	0.610	2.168
	May		6.687	0.170	0.000	0.000	0.001	0.000	0.006	**0.177**	0.000	0.000	0.000	6.510	0.610	5.900
	June		1.331	0.295	0.000	0.000	0.001	0.000	0.007	**0.303**	0.000	0.000	0.000	1.028	0.610	0.418
	July		0.966	0.341	0.000	0.000	0.001	0.000	0.008	**0.350**	0.000	0.000	0.000	0.615	0.610	0.005
	August	1	0.782	0.079	0.000	0.000	0.001	0.000	0.003	**0.083**	0.000	0.000	0.000	0.699	0.610	0.089
	August	2	0.720	0.293	0.000	0.000	0.001	0.000	0.007	**0.302**	0.000	0.000	0.000	0.418	0.610	-0.192
	August	3	0.662	0.236	0.000	0.000	0.001	0.000	0.007	**0.244**	0.000	0.000	0.000	0.418	0.610	-0.192
	August	4	0.610	0.335	0.000	0.000	0.001	0.000	0.006	**0.342**	0.000	0.000	0.000	0.267	0.610	-0.343
	September	1	0.562	0.270	0.000	0.000	0.001	0.000	0.006	**0.277**	0.000	0.000	0.000	0.285	0.610	-0.325
	September	2	0.518	0.104	0.000	0.000	0.001	0.000	0.005	**0.110**	0.000	0.000	0.000	0.408	0.610	-0.202
	September	3	0.478	0.079	0.000	0.000	0.001	0.000	0.004	**0.084**	0.000	0.000	0.000	0.395	0.610	-0.215
	September	4	0.442	0.080	0.000	0.000	0.001	0.000	0.004	**0.085**	0.000	0.000	0.000	0.357	0.610	-0.253
	October		0.362	0.105	0.000	0.000	0.000	0.000	0.001	**0.107**	0.000	0.000	0.000	0.255	0.610	-0.355
	November		0.266	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.266	0.610	-0.344
	December		0.193	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.192	0.610	-0.418
1989	January		0.138	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.137	0.610	-0.473
	February		0.100	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.099	0.610	-0.511
	March		0.137	0.030	0.000	0.000	0.000	0.000	0.000	**0.031**	0.000	0.000	0.000	0.107	0.610	-0.503
	April		10.078	0.066	0.000	0.000	0.001	0.000	0.000	**0.067**	0.000	0.000	0.000	10.011	0.610	9.401
	May		7.729	0.214	0.000	0.000	0.001	0.000	0.006	**0.221**	0.000	0.000	0.000	7.508	0.610	6.898
	June		2.297	0.338	0.000	0.000	0.001	0.000	0.007	**0.347**	0.000	0.000	0.000	1.950	0.610	1.340
	July		1.660	0.352	0.000	0.000	0.001	0.000	0.008	**0.361**	0.000	0.000	0.000	1.299	0.610	0.689
	August	1	1.344	0.082	0.000	0.000	0.001	0.000	0.003	**0.085**	0.000	0.000	0.000	1.258	0.610	0.648
	August	2	1.237	0.216	0.000	0.000	0.001	0.000	0.007	**0.225**	0.000	0.000	0.000	1.012	0.610	0.402
	August	3	1.141	0.175	0.000	0.000	0.001	0.000	0.007	**0.183**	0.000	0.000	0.000	0.957	0.610	0.347
	August	4	1.074	0.199	0.000	0.000	0.001	0.000	0.006	**0.207**	0.000	0.000	0.000	0.867	0.610	0.257
	September	1	1.011	0.182	0.000	0.000	0.001	0.000	0.006	**0.188**	0.000	0.000	0.000	0.823	0.610	0.213
	September	2	0.933	0.180	0.000	0.000	0.001	0.000	0.005	**0.186**	0.000	0.000	0.000	0.748	0.610	0.138
	September	3	0.861	0.168	0.000	0.000	0.001	0.000	0.004	**0.173**	0.000	0.000	0.000	0.688	0.610	0.078
	September	4	0.795	0.127	0.000	0.000	0.001	0.000	0.004	**0.131**	0.000	0.000	0.000	0.664	0.610	0.054
	October		0.650	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.648	0.610	0.038
	November		0.469	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.468	0.610	-0.142
	December		0.338	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.337	0.610	-0.273
1990	January		0.242	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.242	0.610	-0.368
	February		0.181	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.181	0.610	-0.429
	March		0.227	0.087	0.000	0.000	0.000	0.000	0.000	**0.088**	0.000	0.000	0.000	0.139	0.610	-0.471
	April		4.540	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	4.530	0.610	3.920
	May		9.641	0.179	0.000	0.000	0.001	0.000	0.006	**0.185**	0.000	0.000	0.000	9.455	0.610	8.845
	June		9.704	0.252	0.000	0.000	0.001	0.000	0.007	**0.260**	0.000	0.000	0.000	9.444	0.610	8.834
	July		2.710	0.343	0.000	0.000	0.001	0.000	0.008	**0.352**	0.000	0.000	0.000	2.358	0.610	1.748
	August	1	2.219	0.102	0.000	0.000	0.001	0.000	0.003	**0.106**	0.000	0.000	0.000	2.113	0.610	1.503
	August	2	2.042	0.351	0.000	0.000	0.001	0.000	0.007	**0.360**	0.000	0.000	0.000	1.682	0.610	1.072
	August	3	1.880	0.215	0.000	0.000	0.001	0.000	0.007	**0.224**	0.000	0.000	0.000	1.656	0.610	1.046
	August	4	1.732	0.163	0.000	0.000	0.001	0.000	0.006	**0.171**	0.000	0.000	0.000	1.560	0.610	0.950

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	1.597	0.236	0.000	0.000	0.001	0.000	0.006	**0.243**	0.000	0.000	0.000	1.354	0.610	0.744
	September	2	1.474	0.192	0.000	0.000	0.001	0.000	0.005	**0.197**	0.000	0.000	0.000	1.276	0.610	0.666
	September	3	1.360	0.187	0.000	0.000	0.001	0.000	0.004	**0.192**	0.000	0.000	0.000	1.168	0.610	0.558
	September	4	1.256	0.128	0.000	0.000	0.001	0.000	0.004	**0.132**	0.000	0.000	0.000	1.123	0.610	0.513
	October		1.026	0.072	0.000	0.000	0.000	0.000	0.001	**0.074**	0.000	0.000	0.000	0.953	0.610	0.343
	November		0.741	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.740	0.610	0.130
	December		0.534	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.534	0.610	-0.076
1991	January		0.383	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.383	0.610	-0.227
	February		0.520	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.520	0.610	-0.090
	March		0.625	0.052	0.000	0.000	0.000	0.000	0.000	**0.053**	0.000	0.000	0.000	0.573	0.610	-0.037
	April		8.624	0.045	0.000	0.000	0.001	0.000	0.000	**0.046**	0.000	0.000	0.000	8.578	0.610	7.968
	May		6.256	0.245	0.000	0.000	0.001	0.000	0.006	**0.252**	0.000	0.000	0.000	6.004	0.610	5.394
	June		4.761	0.259	0.000	0.000	0.001	0.000	0.007	**0.267**	0.000	0.000	0.000	4.494	0.610	3.884
	July		4.214	0.351	0.000	0.000	0.001	0.000	0.008	**0.360**	0.000	0.000	0.000	3.854	0.610	3.244
	August	1	2.646	0.088	0.000	0.000	0.001	0.000	0.003	**0.091**	0.000	0.000	0.000	2.555	0.610	1.945
	August	2	28.133	0.000	0.000	0.000	0.001	0.000	0.007	**0.009**	0.000	0.000	0.000	28.124	0.610	27.514
	August	3	2.898	0.311	0.000	0.000	0.001	0.000	0.007	**0.320**	0.000	0.000	0.000	2.579	0.610	1.969
	August	4	2.668	0.244	0.000	0.000	0.001	0.000	0.006	**0.251**	0.000	0.000	0.000	2.417	0.610	1.807
	September	1	2.459	0.199	0.000	0.000	0.001	0.000	0.006	**0.206**	0.000	0.000	0.000	2.254	0.610	1.644
	September	2	2.270	0.154	0.000	0.000	0.001	0.000	0.005	**0.160**	0.000	0.000	0.000	2.110	0.610	1.500
	September	3	2.095	0.173	0.000	0.000	0.001	0.000	0.004	**0.178**	0.000	0.000	0.000	1.917	0.610	1.307
	September	4	1.934	0.119	0.000	0.000	0.001	0.000	0.004	**0.123**	0.000	0.000	0.000	1.810	0.610	1.200
	October		1.581	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.579	0.610	0.969
	November		1.141	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.140	0.610	0.530
	December		0.824	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.823	0.610	0.213
1992	January		0.599	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.599	0.610	-0.011
	February		0.493	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.492	0.610	-0.118
	March		1.995	0.075	0.000	0.000	0.000	0.000	0.000	**0.076**	0.000	0.000	0.000	1.919	0.610	1.309
	April		1.989	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	1.975	0.610	1.365
	May		2.484	0.218	0.000	0.000	0.001	0.000	0.006	**0.224**	0.000	0.000	0.000	2.259	0.610	1.649
	June		1.652	0.305	0.000	0.000	0.001	0.000	0.007	**0.313**	0.000	0.000	0.000	1.340	0.610	0.730
	July		1.208	0.361	0.000	0.000	0.001	0.000	0.008	**0.371**	0.000	0.000	0.000	0.838	0.610	0.228
	August	1	0.978	0.086	0.000	0.000	0.001	0.000	0.003	**0.089**	0.000	0.000	0.000	0.889	0.610	0.279
	August	2	0.900	0.365	0.000	0.000	0.001	0.000	0.007	**0.374**	0.000	0.000	0.000	0.527	0.610	-0.083
	August	3	0.829	0.264	0.000	0.000	0.001	0.000	0.007	**0.272**	0.000	0.000	0.000	0.557	0.610	-0.053
	August	4	0.763	0.286	0.000	0.000	0.001	0.000	0.006	**0.294**	0.000	0.000	0.000	0.469	0.610	-0.141
	September	1	0.703	0.165	0.000	0.000	0.001	0.000	0.006	**0.172**	0.000	0.000	0.000	0.531	0.610	-0.079
	September	2	0.649	0.066	0.000	0.000	0.001	0.000	0.005	**0.072**	0.000	0.000	0.000	0.577	0.610	-0.033
	September	3	0.599	0.128	0.000	0.000	0.001	0.000	0.004	**0.133**	0.000	0.000	0.000	0.465	0.610	-0.145
	September	4	0.553	0.041	0.000	0.000	0.001	0.000	0.004	**0.046**	0.000	0.000	0.000	0.507	0.610	-0.103
	October		0.452	0.017	0.000	0.000	0.000	0.000	0.001	**0.019**	0.000	0.000	0.000	0.433	0.610	-0.177
	November		0.325	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.325	0.610	-0.285
	December		0.235	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.234	0.610	-0.376
1993	January		0.168	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.167	0.610	-0.443
	February		0.122	0.011	0.000	0.000	0.000	0.000	0.000	**0.011**	0.000	0.000	0.000	0.111	0.610	-0.499
	March		0.221	0.071	0.000	0.000	0.000	0.000	0.000	**0.071**	0.000	0.000	0.000	0.150	0.610	-0.460
	April		3.172	0.019	0.000	0.000	0.001	0.000	0.000	**0.020**	0.000	0.000	0.000	3.151	0.610	2.541
	May		4.033	0.287	0.000	0.000	0.001	0.000	0.006	**0.293**	0.000	0.000	0.000	3.739	0.610	3.129
	June		2.897	0.277	0.000	0.000	0.001	0.000	0.007	**0.285**	0.000	0.000	0.000	2.612	0.610	2.002
	July		5.997	0.268	0.000	0.000	0.001	0.000	0.008	**0.278**	0.000	0.000	0.000	5.719	0.610	5.109
	August	1	2.101	0.102	0.000	0.000	0.001	0.000	0.003	**0.106**	0.000	0.000	0.000	1.996	0.610	1.386
	August	2	1.934	0.237	0.000	0.000	0.001	0.000	0.007	**0.246**	0.000	0.000	0.000	1.688	0.610	1.078
	August	3	1.781	0.204	0.000	0.000	0.001	0.000	0.007	**0.213**	0.000	0.000	0.000	1.568	0.610	0.958
	August	4	1.640	0.230	0.000	0.000	0.001	0.000	0.006	**0.238**	0.000	0.000	0.000	1.402	0.610	0.792
	September	1	1.512	0.254	0.000	0.000	0.001	0.000	0.006	**0.261**	0.000	0.000	0.000	1.251	0.610	0.641
	September	2	1.395	0.163	0.000	0.000	0.001	0.000	0.005	**0.169**	0.000	0.000	0.000	1.226	0.610	0.616
	September	3	1.288	0.146	0.000	0.000	0.001	0.000	0.004	**0.151**	0.000	0.000	0.000	1.137	0.610	0.527
	September	4	1.188	0.107	0.000	0.000	0.001	0.000	0.004	**0.112**	0.000	0.000	0.000	1.077	0.610	0.467
	October		0.973	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.971	0.610	0.361
	November		0.711	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.710	0.610	0.100
	December		0.513	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.512	0.610	-0.098

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.368	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.368	0.610	-0.242
	February		0.269	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.269	0.610	-0.341
	March		4.215	0.052	0.000	0.000	0.000	0.000	0.000	**0.053**	0.000	0.000	0.000	4.162	0.610	3.552
	April		9.524	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	9.518	0.610	8.908
	May		2.233	0.261	0.000	0.000	0.001	0.000	0.006	**0.268**	0.000	0.000	0.000	1.965	0.610	1.355
	June		1.658	0.310	0.000	0.000	0.001	0.000	0.007	**0.318**	0.000	0.000	0.000	1.340	0.610	0.730
	July		1.198	0.429	0.000	0.000	0.001	0.000	0.008	**0.438**	0.000	0.000	0.000	0.760	0.610	0.150
	August	1	0.970	0.075	0.000	0.000	0.001	0.000	0.003	**0.079**	0.000	0.000	0.000	0.891	0.610	0.281
	August	2	0.893	0.327	0.000	0.000	0.001	0.000	0.007	**0.336**	0.000	0.000	0.000	0.557	0.610	-0.053
	August	3	0.822	0.246	0.000	0.000	0.001	0.000	0.007	**0.255**	0.000	0.000	0.000	0.567	0.610	-0.043
	August	4	0.756	0.285	0.000	0.000	0.001	0.000	0.006	**0.292**	0.000	0.000	0.000	0.464	0.610	-0.146
	September	1	0.697	0.174	0.000	0.000	0.001	0.000	0.006	**0.180**	0.000	0.000	0.000	0.517	0.610	-0.093
	September	2	0.643	0.118	0.000	0.000	0.001	0.000	0.005	**0.124**	0.000	0.000	0.000	0.520	0.610	-0.090
	September	3	0.594	0.201	0.000	0.000	0.001	0.000	0.004	**0.207**	0.000	0.000	0.000	0.387	0.610	-0.223
	September	4	0.548	0.122	0.000	0.000	0.001	0.000	0.004	**0.126**	0.000	0.000	0.000	0.421	0.610	-0.189
	October		0.448	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.446	0.610	-0.164
	November		0.323	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.322	0.610	-0.288
	December		0.235	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.234	0.610	-0.376
1995	January		0.196	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.195	0.610	-0.415
	February		0.351	0.001	0.000	0.000	0.000	0.000	0.000	**0.002**	0.000	0.000	0.000	0.350	0.610	-0.260
	March		1.258	0.061	0.000	0.000	0.000	0.000	0.000	**0.061**	0.000	0.000	0.000	1.196	0.610	0.586
	April		3.942	0.025	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	3.915	0.610	3.305
	May		5.371	0.297	0.000	0.000	0.001	0.000	0.006	**0.304**	0.000	0.000	0.000	5.068	0.610	4.458
	June		2.603	0.301	0.000	0.000	0.001	0.000	0.007	**0.309**	0.000	0.000	0.000	2.294	0.610	1.684
	July		2.124	0.351	0.000	0.000	0.001	0.000	0.008	**0.361**	0.000	0.000	0.000	1.764	0.610	1.154
	August	1	1.720	0.061	0.000	0.000	0.001	0.000	0.003	**0.065**	0.000	0.000	0.000	1.655	0.610	1.045
	August	2	1.584	0.270	0.000	0.000	0.001	0.000	0.007	**0.279**	0.000	0.000	0.000	1.305	0.610	0.695
	August	3	1.458	0.207	0.000	0.000	0.001	0.000	0.007	**0.216**	0.000	0.000	0.000	1.242	0.610	0.632
	August	4	1.342	0.283	0.000	0.000	0.001	0.000	0.006	**0.290**	0.000	0.000	0.000	1.052	0.610	0.442
	September	1	1.237	0.229	0.000	0.000	0.001	0.000	0.006	**0.236**	0.000	0.000	0.000	1.001	0.610	0.391
	September	2	1.142	0.210	0.000	0.000	0.001	0.000	0.005	**0.216**	0.000	0.000	0.000	0.926	0.610	0.316
	September	3	1.054	0.206	0.000	0.000	0.001	0.000	0.004	**0.211**	0.000	0.000	0.000	0.843	0.610	0.233
	September	4	0.973	0.114	0.000	0.000	0.001	0.000	0.004	**0.118**	0.000	0.000	0.000	0.855	0.610	0.245
	October		0.795	0.080	0.000	0.000	0.000	0.000	0.001	**0.082**	0.000	0.000	0.000	0.713	0.610	0.103
	November		0.606	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.605	0.610	-0.005
	December		0.634	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.633	0.610	0.023
1996	January		0.597	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.596	0.610	-0.014
	February		0.645	0.002	0.000	0.000	0.000	0.000	0.000	**0.003**	0.000	0.000	0.000	0.642	0.610	0.032
	March		3.189	0.032	0.000	0.000	0.000	0.000	0.000	**0.033**	0.000	0.000	0.000	3.156	0.610	2.546
	April		7.417	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	7.402	0.610	6.792
	May		12.195	0.166	0.000	0.000	0.001	0.000	0.006	**0.172**	0.000	0.000	0.000	12.023	0.610	11.413
	June		3.510	0.279	0.000	0.000	0.001	0.000	0.007	**0.287**	0.000	0.000	0.000	3.223	0.610	2.613
	July		2.872	0.421	0.000	0.000	0.001	0.000	0.008	**0.430**	0.000	0.000	0.000	2.442	0.610	1.832
	August	1	2.326	0.067	0.000	0.000	0.001	0.000	0.003	**0.071**	0.000	0.000	0.000	2.255	0.610	1.645
	August	2	2.141	0.377	0.000	0.000	0.001	0.000	0.007	**0.386**	0.000	0.000	0.000	1.755	0.610	1.145
	August	3	1.971	0.238	0.000	0.000	0.001	0.000	0.007	**0.247**	0.000	0.000	0.000	1.724	0.610	1.114
	August	4	1.815	0.326	0.000	0.000	0.001	0.000	0.006	**0.334**	0.000	0.000	0.000	1.481	0.610	0.871
	September	1	1.672	0.168	0.000	0.000	0.001	0.000	0.006	**0.175**	0.000	0.000	0.000	1.497	0.610	0.887
	September	2	1.544	0.090	0.000	0.000	0.001	0.000	0.005	**0.096**	0.000	0.000	0.000	1.447	0.610	0.837
	September	3	1.425	0.134	0.000	0.000	0.001	0.000	0.004	**0.139**	0.000	0.000	0.000	1.285	0.610	0.675
	September	4	1.315	0.088	0.000	0.000	0.001	0.000	0.004	**0.093**	0.000	0.000	0.000	1.222	0.610	0.612
	October		1.076	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.074	0.610	0.464
	November		0.776	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.775	0.610	0.165
	December		0.560	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.559	0.610	-0.051
1997	January		0.402	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.401	0.610	-0.209
	February		0.293	0.005	0.000	0.000	0.000	0.000	0.000	**0.005**	0.000	0.000	0.000	0.288	0.610	-0.322
	March		0.253	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.252	0.610	-0.358
	April		5.494	0.023	0.000	0.000	0.001	0.000	0.000	**0.024**	0.000	0.000	0.000	5.470	0.610	4.860
	May		32.722	0.285	0.000	0.000	0.001	0.000	0.006	**0.291**	0.000	0.000	0.000	32.431	0.610	31.821
	June		10.322	0.288	0.000	0.000	0.001	0.000	0.007	**0.296**	0.000	0.000	0.000	10.026	0.610	9.416
	July		3.820	0.351	0.000	0.000	0.001	0.000	0.008	**0.360**	0.000	0.000	0.000	3.460	0.610	2.850

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	3.108	0.090	0.000	0.000	0.001	0.000	0.003	**0.094**	0.000	0.000	0.000	3.014	0.610	2.404
	August	2	2.861	0.357	0.000	0.000	0.001	0.000	0.007	**0.366**	0.000	0.000	0.000	2.495	0.610	1.885
	August	3	2.634	0.264	0.000	0.000	0.001	0.000	0.007	**0.273**	0.000	0.000	0.000	2.361	0.610	1.751
	August	4	2.425	0.236	0.000	0.000	0.001	0.000	0.006	**0.244**	0.000	0.000	0.000	2.181	0.610	1.571
	September	1	2.235	0.182	0.000	0.000	0.001	0.000	0.006	**0.189**	0.000	0.000	0.000	2.046	0.610	1.436
	September	2	2.063	0.136	0.000	0.000	0.001	0.000	0.005	**0.142**	0.000	0.000	0.000	1.921	0.610	1.311
	September	3	1.904	0.161	0.000	0.000	0.001	0.000	0.004	**0.166**	0.000	0.000	0.000	1.738	0.610	1.128
	September	4	1.758	0.111	0.000	0.000	0.001	0.000	0.004	**0.116**	0.000	0.000	0.000	1.642	0.610	1.032
	October		1.437	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.435	0.610	0.825
	November		1.182	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.181	0.610	0.571
	December		0.880	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.879	0.610	0.269
1998	January		0.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.655	0.610	0.045
	February		0.600	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.599	0.610	-0.011
	March		0.819	0.062	0.000	0.000	0.000	0.000	0.000	**0.062**	0.000	0.000	0.000	0.757	0.610	0.147
	April		6.725	0.059	0.000	0.000	0.001	0.000	0.000	**0.060**	0.000	0.000	0.000	6.665	0.610	6.055
	May		2.220	0.293	0.000	0.000	0.001	0.000	0.006	**0.300**	0.000	0.000	0.000	1.920	0.610	1.310
	June		2.379	0.255	0.000	0.000	0.001	0.000	0.007	**0.263**	0.000	0.000	0.000	2.116	0.610	1.506
	July		1.606	0.427	0.000	0.000	0.001	0.000	0.008	**0.436**	0.000	0.000	0.000	1.170	0.610	0.560
	August	1	1.300	0.108	0.000	0.000	0.001	0.000	0.003	**0.111**	0.000	0.000	0.000	1.189	0.610	0.579
	August	2	1.197	0.322	0.000	0.000	0.001	0.000	0.007	**0.331**	0.000	0.000	0.000	0.866	0.610	0.256
	August	3	1.102	0.229	0.000	0.000	0.001	0.000	0.007	**0.238**	0.000	0.000	0.000	0.864	0.610	0.254
	August	4	1.014	0.320	0.000	0.000	0.001	0.000	0.006	**0.328**	0.000	0.000	0.000	0.686	0.610	0.076
	September	1	0.935	0.258	0.000	0.000	0.001	0.000	0.006	**0.265**	0.000	0.000	0.000	0.670	0.610	0.060
	September	2	0.863	0.147	0.000	0.000	0.001	0.000	0.005	**0.153**	0.000	0.000	0.000	0.710	0.610	0.100
	September	3	0.796	0.105	0.000	0.000	0.001	0.000	0.004	**0.110**	0.000	0.000	0.000	0.686	0.610	0.076
	September	4	0.735	0.105	0.000	0.000	0.001	0.000	0.004	**0.109**	0.000	0.000	0.000	0.626	0.610	0.016
	October		0.601	0.011	0.000	0.000	0.000	0.000	0.001	**0.013**	0.000	0.000	0.000	0.588	0.610	-0.022
	November		0.433	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.432	0.610	-0.178
	December		0.312	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.312	0.610	-0.298
1999	January		0.225	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.224	0.610	-0.386
	February		0.171	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.170	0.610	-0.440
	March		0.170	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.170	0.610	-0.440
	April		3.426	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	3.408	0.610	2.798
	May		8.804	0.226	0.000	0.000	0.001	0.000	0.006	**0.233**	0.000	0.000	0.000	8.571	0.610	7.961
	June		4.145	0.302	0.000	0.000	0.001	0.000	0.007	**0.310**	0.000	0.000	0.000	3.835	0.610	3.225
	July		2.543	0.346	0.000	0.000	0.001	0.000	0.008	**0.355**	0.000	0.000	0.000	2.188	0.610	1.578
	August	1	2.076	0.089	0.000	0.000	0.001	0.000	0.003	**0.093**	0.000	0.000	0.000	1.984	0.610	1.374
	August	2	1.911	0.254	0.000	0.000	0.001	0.000	0.007	**0.263**	0.000	0.000	0.000	1.649	0.610	1.039
	August	3	1.759	0.263	0.000	0.000	0.001	0.000	0.007	**0.272**	0.000	0.000	0.000	1.488	0.610	0.878
	August	4	1.620	0.298	0.000	0.000	0.001	0.000	0.006	**0.306**	0.000	0.000	0.000	1.313	0.610	0.703
	September	1	1.493	0.151	0.000	0.000	0.001	0.000	0.006	**0.158**	0.000	0.000	0.000	1.335	0.610	0.725
	September	2	1.378	0.148	0.000	0.000	0.001	0.000	0.005	**0.154**	0.000	0.000	0.000	1.224	0.610	0.614
	September	3	1.272	0.208	0.000	0.000	0.001	0.000	0.004	**0.213**	0.000	0.000	0.000	1.059	0.610	0.449
	September	4	1.174	0.079	0.000	0.000	0.001	0.000	0.004	**0.084**	0.000	0.000	0.000	1.090	0.610	0.480
	October		0.960	0.089	0.000	0.000	0.000	0.000	0.001	**0.091**	0.000	0.000	0.000	0.869	0.610	0.259
	November		0.692	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.691	0.610	0.081
	December		0.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.499	0.610	-0.111
2000	January		0.358	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.358	0.610	-0.252
	February		0.259	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.259	0.610	-0.351
	March		0.188	0.069	0.000	0.000	0.000	0.000	0.000	**0.070**	0.000	0.000	0.000	0.118	0.610	-0.492
	April		0.969	0.026	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.942	0.610	0.332
	May		2.354	0.222	0.000	0.000	0.001	0.000	0.006	**0.228**	0.000	0.000	0.000	2.125	0.610	1.515
	June		1.857	0.296	0.000	0.000	0.001	0.000	0.007	**0.304**	0.000	0.000	0.000	1.554	0.610	0.944
	July		1.501	0.311	0.000	0.000	0.001	0.000	0.008	**0.320**	0.000	0.000	0.000	1.180	0.610	0.570
	August	1	1.273	0.095	0.000	0.000	0.001	0.000	0.003	**0.099**	0.000	0.000	0.000	1.174	0.610	0.564
	August	2	1.172	0.343	0.000	0.000	0.001	0.000	0.007	**0.352**	0.000	0.000	0.000	0.819	0.610	0.209
	August	3	1.079	0.230	0.000	0.000	0.001	0.000	0.007	**0.239**	0.000	0.000	0.000	0.840	0.610	0.230
	August	4	0.993	0.220	0.000	0.000	0.001	0.000	0.006	**0.228**	0.000	0.000	0.000	0.765	0.610	0.155
	September	1	0.915	0.157	0.000	0.000	0.001	0.000	0.006	**0.163**	0.000	0.000	0.000	0.752	0.610	0.142
	September	2	0.844	0.133	0.000	0.000	0.001	0.000	0.005	**0.139**	0.000	0.000	0.000	0.706	0.610	0.096
	September	3	0.779	0.178	0.000	0.000	0.001	0.000	0.004	**0.183**	0.000	0.000	0.000	0.597	0.610	-0.013

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	0.719	0.107	0.000	0.000	0.001	0.000	0.004	**0.111**	0.000	0.000	0.000	0.608	0.610	-0.002
	October		0.588	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.586	0.610	-0.024
	November		0.424	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.423	0.610	-0.187
	December		0.306	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.305	0.610	-0.305
2001	January		0.219	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.218	0.610	-0.392
	February		0.159	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.159	0.610	-0.451
	March		0.155	0.043	0.000	0.000	0.000	0.000	0.000	**0.044**	0.000	0.000	0.000	0.111	0.610	-0.499
	April		5.204	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	5.188	0.610	4.578
	May		3.945	0.262	0.000	0.000	0.001	0.000	0.006	**0.268**	0.000	0.000	0.000	3.677	0.610	3.067
	June		2.208	0.300	0.000	0.000	0.001	0.000	0.007	**0.308**	0.000	0.000	0.000	1.901	0.610	1.291
	July		1.616	0.319	0.000	0.000	0.001	0.000	0.008	**0.329**	0.000	0.000	0.000	1.287	0.610	0.677
	August	1	1.350	0.082	0.000	0.000	0.001	0.000	0.003	**0.086**	0.000	0.000	0.000	1.264	0.610	0.654
	August	2	1.243	0.403	0.000	0.000	0.001	0.000	0.007	**0.412**	0.000	0.000	0.000	0.831	0.610	0.221
	August	3	1.144	0.253	0.000	0.000	0.001	0.000	0.007	**0.262**	0.000	0.000	0.000	0.882	0.610	0.272
	August	4	1.053	0.275	0.000	0.000	0.001	0.000	0.006	**0.282**	0.000	0.000	0.000	0.771	0.610	0.161
	September	1	0.970	0.219	0.000	0.000	0.001	0.000	0.006	**0.226**	0.000	0.000	0.000	0.745	0.610	0.135
	September	2	0.896	0.169	0.000	0.000	0.001	0.000	0.005	**0.175**	0.000	0.000	0.000	0.721	0.610	0.111
	September	3	0.827	0.180	0.000	0.000	0.001	0.000	0.004	**0.185**	0.000	0.000	0.000	0.642	0.610	0.032
	September	4	0.763	0.107	0.000	0.000	0.001	0.000	0.004	**0.112**	0.000	0.000	0.000	0.651	0.610	0.041
	October		0.624	0.022	0.000	0.000	0.000	0.000	0.001	**0.024**	0.000	0.000	0.000	0.600	0.610	-0.010
	November		0.450	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.449	0.610	-0.161
	December		0.324	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.324	0.610	-0.286
2002	January		0.232	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.232	0.610	-0.378
	February		0.169	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.168	0.610	-0.442
	March		0.125	0.014	0.000	0.000	0.000	0.000	0.000	**0.015**	0.000	0.000	0.000	0.110	0.610	-0.500
	April		1.548	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	0.000	1.512	0.610	0.902
	May		11.393	0.212	0.000	0.000	0.001	0.000	0.006	**0.219**	0.000	0.000	0.000	11.174	0.610	10.564
	June		4.980	0.327	0.000	0.000	0.001	0.000	0.007	**0.335**	0.000	0.000	0.000	4.645	0.610	4.035
	July		2.302	0.386	0.000	0.000	0.001	0.000	0.008	**0.396**	0.000	0.000	0.000	1.906	0.610	1.296
	August	1	1.864	0.054	0.000	0.000	0.001	0.000	0.003	**0.058**	0.000	0.000	0.000	1.806	0.610	1.196
	August	2	1.716	0.338	0.000	0.000	0.001	0.000	0.007	**0.347**	0.000	0.000	0.000	1.369	0.610	0.759
	August	3	1.579	0.227	0.000	0.000	0.001	0.000	0.007	**0.236**	0.000	0.000	0.000	1.344	0.610	0.734
	August	4	1.454	0.325	0.000	0.000	0.001	0.000	0.006	**0.333**	0.000	0.000	0.000	1.121	0.610	0.511
	September	1	1.340	0.169	0.000	0.000	0.001	0.000	0.006	**0.176**	0.000	0.000	0.000	1.164	0.610	0.554
	September	2	1.237	0.143	0.000	0.000	0.001	0.000	0.005	**0.148**	0.000	0.000	0.000	1.088	0.610	0.478
	September	3	1.142	0.161	0.000	0.000	0.001	0.000	0.004	**0.166**	0.000	0.000	0.000	0.975	0.610	0.365
	September	4	1.054	0.109	0.000	0.000	0.001	0.000	0.004	**0.114**	0.000	0.000	0.000	0.940	0.610	0.330
	October		0.861	0.009	0.000	0.000	0.000	0.000	0.001	**0.011**	0.000	0.000	0.000	0.850	0.610	0.240
	November		0.621	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.621	0.610	0.011
	December		0.448	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.448	0.610	-0.162
2003	January		0.321	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.321	0.610	-0.289
	February		0.240	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.239	0.610	-0.371
	March		0.253	0.026	0.000	0.000	0.000	0.000	0.000	**0.027**	0.000	0.000	0.000	0.226	0.610	-0.384
	April		9.160	0.000	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	9.158	0.610	8.548
	May		6.337	0.163	0.000	0.000	0.001	0.000	0.006	**0.169**	0.000	0.000	0.000	6.168	0.610	5.558
	June		2.593	0.329	0.000	0.000	0.001	0.000	0.007	**0.337**	0.000	0.000	0.000	2.256	0.610	1.646
	July		1.890	0.422	0.000	0.000	0.001	0.000	0.008	**0.432**	0.000	0.000	0.000	1.458	0.610	0.848
	August	1	1.530	0.090	0.000	0.000	0.001	0.000	0.003	**0.094**	0.000	0.000	0.000	1.436	0.610	0.826
	August	2	1.408	0.305	0.000	0.000	0.001	0.000	0.007	**0.314**	0.000	0.000	0.000	1.094	0.610	0.484
	August	3	1.296	0.257	0.000	0.000	0.001	0.000	0.007	**0.266**	0.000	0.000	0.000	1.031	0.610	0.421
	August	4	1.193	0.281	0.000	0.000	0.001	0.000	0.006	**0.288**	0.000	0.000	0.000	0.905	0.610	0.295
	September	1	1.100	0.237	0.000	0.000	0.001	0.000	0.006	**0.244**	0.000	0.000	0.000	0.856	0.610	0.246
	September	2	1.015	0.132	0.000	0.000	0.001	0.000	0.005	**0.138**	0.000	0.000	0.000	0.877	0.610	0.267
	September	3	0.937	0.131	0.000	0.000	0.001	0.000	0.004	**0.136**	0.000	0.000	0.000	0.801	0.610	0.191
	September	4	0.865	0.118	0.000	0.000	0.001	0.000	0.004	**0.123**	0.000	0.000	0.000	0.742	0.610	0.132
	October		0.707	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.705	0.610	0.095
	November		0.510	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.509	0.610	-0.101
	December		0.368	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.367	0.610	-0.243
2004	January		0.264	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.263	0.610	-0.347
	February		0.191	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.190	0.610	-0.420
	March		0.265	0.071	0.000	0.000	0.000	0.000	0.000	**0.071**	0.000	0.000	0.000	0.193	0.610	-0.417

Quilchena - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	April		8.618	0.052	0.000	0.000	0.001	0.000	0.000	**0.054**	0.000	0.000	0.000	8.565	0.610	7.955
	May		3.101	0.228	0.000	0.000	0.001	0.000	0.006	**0.235**	0.000	0.000	0.000	2.867	0.610	2.257
	June		2.647	0.335	0.000	0.000	0.001	0.000	0.007	**0.343**	0.000	0.000	0.000	2.304	0.610	1.694
	July		1.921	0.353	0.000	0.000	0.001	0.000	0.008	**0.362**	0.000	0.000	0.000	1.559	0.610	0.949
	August	1	1.555	0.083	0.000	0.000	0.001	0.000	0.003	**0.087**	0.000	0.000	0.000	1.468	0.610	0.858
	August	2	1.432	0.371	0.000	0.000	0.001	0.000	0.007	**0.380**	0.000	0.000	0.000	1.052	0.610	0.442
	August	3	1.318	0.257	0.000	0.000	0.001	0.000	0.007	**0.266**	0.000	0.000	0.000	1.052	0.610	0.442
	August	4	1.213	0.158	0.000	0.000	0.001	0.000	0.006	**0.165**	0.000	0.000	0.000	1.048	0.610	0.438
	September	1	1.125	0.101	0.000	0.000	0.001	0.000	0.006	**0.108**	0.000	0.000	0.000	1.017	0.610	0.407
	September	2	1.047	0.122	0.000	0.000	0.001	0.000	0.005	**0.128**	0.000	0.000	0.000	0.920	0.610	0.310
	September	3	1.059	0.090	0.000	0.000	0.001	0.000	0.004	**0.095**	0.000	0.000	0.000	0.964	0.610	0.354
	September	4	1.068	0.114	0.000	0.000	0.001	0.000	0.004	**0.118**	0.000	0.000	0.000	0.950	0.610	0.340
	October		0.873	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.871	0.610	0.261
	November		0.630	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.629	0.610	0.019
	December		0.455	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.455	0.610	-0.155
2005	January		0.506	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.505	0.610	-0.105
	February		1.572	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.572	0.610	0.962
	March		4.272	0.052	0.000	0.000	0.000	0.000	0.000	**0.053**	0.000	0.000	0.000	4.219	0.610	3.609
	April		4.984	0.058	0.000	0.000	0.001	0.000	0.000	**0.059**	0.000	0.000	0.000	4.926	0.610	4.316
	May		2.825	0.270	0.000	0.000	0.001	0.000	0.006	**0.277**	0.000	0.000	0.000	2.549	0.610	1.939
	June		2.291	0.244	0.000	0.000	0.001	0.000	0.007	**0.252**	0.000	0.000	0.000	2.039	0.610	1.429
	July		1.811	0.366	0.000	0.000	0.001	0.000	0.008	**0.376**	0.000	0.000	0.000	1.435	0.610	0.825
	August	1	1.466	0.097	0.000	0.000	0.001	0.000	0.003	**0.101**	0.000	0.000	0.000	1.365	0.610	0.755
	August	2	1.350	0.323	0.000	0.000	0.001	0.000	0.007	**0.332**	0.000	0.000	0.000	1.018	0.610	0.408
	August	3	1.242	0.246	0.000	0.000	0.001	0.000	0.007	**0.255**	0.000	0.000	0.000	0.987	0.610	0.377
	August	4	1.144	0.280	0.000	0.000	0.001	0.000	0.006	**0.288**	0.000	0.000	0.000	0.856	0.610	0.246
	September	1	1.054	0.178	0.000	0.000	0.001	0.000	0.006	**0.185**	0.000	0.000	0.000	0.869	0.610	0.259
	September	2	0.973	0.033	0.000	0.000	0.001	0.000	0.005	**0.039**	0.000	0.000	0.000	0.934	0.610	0.324
	September	3	0.898	0.171	0.000	0.000	0.001	0.000	0.004	**0.176**	0.000	0.000	0.000	0.722	0.610	0.112
	September	4	0.829	0.074	0.000	0.000	0.001	0.000	0.004	**0.079**	0.000	0.000	0.000	0.750	0.610	0.140
	October		0.884	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	0.882	0.610	0.272
	November		0.773	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.772	0.610	0.162
	December		0.561	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.560	0.610	-0.050
2006	January		0.551	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.550	0.610	-0.060
	February		0.576	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.576	0.610	-0.034
	March		0.503	0.070	0.000	0.000	0.000	0.000	0.000	**0.070**	0.000	0.000	0.000	0.433	0.610	-0.177
	April		7.351	0.028	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	0.000	7.321	0.610	6.711
	May		3.348	0.236	0.000	0.000	0.001	0.000	0.006	**0.242**	0.000	0.000	0.000	3.105	0.610	2.495
	June		2.600	0.326	0.000	0.000	0.001	0.000	0.007	**0.334**	0.000	0.000	0.000	2.266	0.610	1.656
	July		1.885	0.424	0.000	0.000	0.001	0.000	0.008	**0.433**	0.000	0.000	0.000	1.452	0.610	0.842
	August	1	1.526	0.086	0.000	0.000	0.001	0.000	0.003	**0.090**	0.000	0.000	0.000	1.436	0.610	0.826
	August	2	1.405	0.299	0.000	0.000	0.001	0.000	0.007	**0.308**	0.000	0.000	0.000	1.097	0.610	0.487
	August	3	1.293	0.281	0.000	0.000	0.001	0.000	0.007	**0.290**	0.000	0.000	0.000	1.003	0.610	0.393
	August	4	1.190	0.281	0.000	0.000	0.001	0.000	0.006	**0.289**	0.000	0.000	0.000	0.901	0.610	0.291
	September	1	1.097	0.263	0.000	0.000	0.001	0.000	0.006	**0.269**	0.000	0.000	0.000	0.828	0.610	0.218
	September	2	1.012	0.077	0.000	0.000	0.001	0.000	0.005	**0.083**	0.000	0.000	0.000	0.929	0.610	0.319
	September	3	0.934	0.124	0.000	0.000	0.001	0.000	0.004	**0.129**	0.000	0.000	0.000	0.805	0.610	0.195
	September	4	0.862	0.124	0.000	0.000	0.001	0.000	0.004	**0.128**	0.000	0.000	0.000	0.734	0.610	0.124
	October		0.705	0.017	0.000	0.000	0.000	0.000	0.001	**0.019**	0.000	0.000	0.000	0.686	0.610	0.076
	November		0.508	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.508	0.610	-0.102
	December		0.367	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.366	0.610	-0.244

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		2.063	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.063	2.220	-0.157
	February		1.632	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.631	2.220	-0.589
	March		1.331	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.330	2.220	-0.890
	April		2.229	0.000	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	2.228	2.220	0.008
	May		42.420	0.033	0.000	0.000	0.001	0.000	0.006	**0.040**	0.000	0.000	0.000	42.380	2.220	40.160
	June		84.901	0.059	0.000	0.000	0.001	0.000	0.007	**0.067**	0.000	0.000	0.000	84.834	2.220	82.614
	July		14.345	0.079	0.000	0.000	0.001	0.000	0.008	**0.089**	0.000	0.000	0.000	14.256	2.220	12.036
	August	1	8.683	0.014	0.000	0.000	0.001	0.000	0.003	**0.017**	0.000	0.000	0.000	8.665	2.220	6.445
	August	2	5.041	0.071	0.000	0.000	0.001	0.000	0.007	**0.080**	0.000	0.000	0.000	4.961	2.220	2.741
	August	3	2.038	0.054	0.000	0.000	0.001	0.000	0.007	**0.063**	0.000	0.000	0.000	1.976	2.220	-0.244
	August	4	1.929	0.061	0.000	0.000	0.001	0.000	0.006	**0.069**	0.000	0.000	0.000	1.860	2.220	-0.360
	September	1	1.828	0.047	0.000	0.000	0.001	0.000	0.006	**0.053**	0.000	0.000	0.000	1.775	2.220	-0.445
	September	2	1.736	0.023	0.000	0.000	0.001	0.000	0.005	**0.029**	0.000	0.000	0.000	1.707	2.220	-0.513
	September	3	1.650	0.043	0.000	0.000	0.001	0.000	0.004	**0.048**	0.000	0.000	0.000	1.602	2.220	-0.618
	September	4	1.570	0.023	0.000	0.000	0.001	0.000	0.004	**0.027**	0.000	0.000	0.000	1.542	2.220	-0.678
	October		12.264	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	12.262	2.220	10.042
	November		3.761	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.760	2.220	1.540
	December		1.250	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.250	2.220	-0.970
1968	January		6.250	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.250	2.220	4.030
	February		2.100	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.100	2.220	-0.120
	March		9.107	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	9.107	2.220	6.887
	April		7.573	0.000	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	7.572	2.220	5.352
	May		53.254	0.030	0.000	0.000	0.001	0.000	0.006	**0.037**	0.000	0.000	0.000	53.217	2.220	50.997
	June		45.871	0.060	0.000	0.000	0.001	0.000	0.007	**0.068**	0.000	0.000	0.000	45.803	2.220	43.583
	July		50.221	0.076	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	50.135	2.220	47.915
	August	1	25.301	0.018	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	25.279	2.220	23.059
	August	2	15.623	0.059	0.000	0.000	0.001	0.000	0.007	**0.067**	0.000	0.000	0.000	15.555	2.220	13.335
	August	3	14.413	0.032	0.000	0.000	0.001	0.000	0.007	**0.041**	0.000	0.000	0.000	14.372	2.220	12.152
	August	4	13.515	0.044	0.000	0.000	0.001	0.000	0.006	**0.052**	0.000	0.000	0.000	13.463	2.220	11.243
	September	1	15.884	0.040	0.000	0.000	0.001	0.000	0.006	**0.047**	0.000	0.000	0.000	15.837	2.220	13.617
	September	2	9.970	0.030	0.000	0.000	0.001	0.000	0.005	**0.036**	0.000	0.000	0.000	9.935	2.220	7.715
	September	3	3.193	0.024	0.000	0.000	0.001	0.000	0.004	**0.029**	0.000	0.000	0.000	3.163	2.220	0.943
	September	4	11.087	0.020	0.000	0.000	0.001	0.000	0.004	**0.025**	0.000	0.000	0.000	11.062	2.220	8.842
	October		2.006	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	2.004	2.220	-0.216
	November		1.697	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.697	2.220	-0.523
	December		1.432	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.431	2.220	-0.789
1969	January		1.208	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.208	2.220	-1.012
	February		1.043	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.042	2.220	-1.178
	March		0.919	0.009	0.000	0.000	0.000	0.000	0.000	**0.010**	0.000	0.000	0.000	0.909	2.220	-1.311
	April		16.146	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	16.144	2.220	13.924
	May		57.685	0.045	0.000	0.000	0.001	0.000	0.006	**0.052**	0.000	0.000	0.000	57.633	2.220	55.413
	June		73.605	0.067	0.000	0.000	0.001	0.000	0.007	**0.075**	0.000	0.000	0.000	73.530	2.220	71.310
	July		26.069	0.067	0.000	0.000	0.001	0.000	0.008	**0.077**	0.000	0.000	0.000	25.993	2.220	23.773
	August	1	16.070	0.017	0.000	0.000	0.001	0.000	0.003	**0.021**	0.000	0.000	0.000	16.049	2.220	13.829
	August	2	13.596	0.060	0.000	0.000	0.001	0.000	0.007	**0.069**	0.000	0.000	0.000	13.527	2.220	11.307
	August	3	3.795	0.042	0.000	0.000	0.001	0.000	0.007	**0.051**	0.000	0.000	0.000	3.745	2.220	1.525
	August	4	3.313	0.056	0.000	0.000	0.001	0.000	0.006	**0.064**	0.000	0.000	0.000	3.249	2.220	1.029
	September	1	3.777	0.026	0.000	0.000	0.001	0.000	0.006	**0.033**	0.000	0.000	0.000	3.745	2.220	1.525
	September	2	5.788	0.023	0.000	0.000	0.001	0.000	0.005	**0.029**	0.000	0.000	0.000	5.759	2.220	3.539
	September	3	2.084	0.022	0.000	0.000	0.001	0.000	0.004	**0.027**	0.000	0.000	0.000	2.057	2.220	-0.163
	September	4	3.174	0.016	0.000	0.000	0.001	0.000	0.004	**0.021**	0.000	0.000	0.000	3.153	2.220	0.933
	October		4.680	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	4.678	2.220	2.458
	November		6.772	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.771	2.220	4.551
	December		1.673	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.672	2.220	-0.548
1970	January		1.407	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.406	2.220	-0.814
	February		2.177	0.002	0.000	0.000	0.000	0.000	0.000	**0.003**	0.000	0.000	0.000	2.174	2.220	-0.046
	March		4.826	0.013	0.000	0.000	0.000	0.000	0.000	**0.013**	0.000	0.000	0.000	4.813	2.220	2.593
	April		16.917	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	16.913	2.220	14.693
	May		28.659	0.051	0.000	0.000	0.001	0.000	0.006	**0.057**	0.000	0.000	0.000	28.602	2.220	26.382

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		14.966	0.075	0.000	0.000	0.001	0.000	0.007	**0.083**	0.000	0.000	0.000	14.883	2.220	12.663
	July		6.455	0.085	0.000	0.000	0.001	0.000	0.008	**0.094**	0.000	0.000	0.000	6.360	2.220	4.140
	August	1	6.498	0.021	0.000	0.000	0.001	0.000	0.003	**0.025**	0.000	0.000	0.000	6.473	2.220	4.253
	August	2	5.606	0.065	0.000	0.000	0.001	0.000	0.007	**0.074**	0.000	0.000	0.000	5.533	2.220	3.313
	August	3	6.525	0.061	0.000	0.000	0.001	0.000	0.007	**0.070**	0.000	0.000	0.000	6.455	2.220	4.235
	August	4	6.203	0.058	0.000	0.000	0.001	0.000	0.006	**0.066**	0.000	0.000	0.000	6.136	2.220	3.916
	September	1	6.559	0.016	0.000	0.000	0.001	0.000	0.006	**0.023**	0.000	0.000	0.000	6.537	2.220	4.317
	September	2	1.926	0.027	0.000	0.000	0.001	0.000	0.005	**0.033**	0.000	0.000	0.000	1.893	2.220	-0.327
	September	3	2.225	0.030	0.000	0.000	0.001	0.000	0.004	**0.035**	0.000	0.000	0.000	2.191	2.220	-0.029
	September	4	2.899	0.021	0.000	0.000	0.001	0.000	0.004	**0.026**	0.000	0.000	0.000	2.873	2.220	0.653
	October		1.745	0.027	0.000	0.000	0.000	0.000	0.001	**0.029**	0.000	0.000	0.000	1.716	2.220	-0.504
	November		1.435	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.434	2.220	-0.786
	December		1.243	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.242	2.220	-0.978
1971	January		1.099	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.099	2.220	-1.121
	February		2.356	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.356	2.220	0.136
	March		2.322	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.320	2.220	0.100
	April		24.719	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	24.711	2.220	22.491
	May		65.050	0.061	0.000	0.000	0.001	0.000	0.006	**0.068**	0.000	0.000	0.000	64.983	2.220	62.763
	June		36.764	0.062	0.000	0.000	0.001	0.000	0.007	**0.070**	0.000	0.000	0.000	36.694	2.220	34.474
	July		13.062	0.091	0.000	0.000	0.001	0.000	0.008	**0.101**	0.000	0.000	0.000	12.961	2.220	10.741
	August	1	6.198	0.024	0.000	0.000	0.001	0.000	0.003	**0.027**	0.000	0.000	0.000	6.171	2.220	3.951
	August	2	3.451	0.088	0.000	0.000	0.001	0.000	0.007	**0.097**	0.000	0.000	0.000	3.354	2.220	1.134
	August	3	2.084	0.051	0.000	0.000	0.001	0.000	0.007	**0.060**	0.000	0.000	0.000	2.025	2.220	-0.195
	August	4	1.983	0.067	0.000	0.000	0.001	0.000	0.006	**0.075**	0.000	0.000	0.000	1.908	2.220	-0.312
	September	1	1.890	0.037	0.000	0.000	0.001	0.000	0.006	**0.044**	0.000	0.000	0.000	1.846	2.220	-0.374
	September	2	1.804	0.031	0.000	0.000	0.001	0.000	0.005	**0.037**	0.000	0.000	0.000	1.767	2.220	-0.453
	September	3	1.724	0.034	0.000	0.000	0.001	0.000	0.004	**0.039**	0.000	0.000	0.000	1.685	2.220	-0.535
	September	4	1.649	0.019	0.000	0.000	0.001	0.000	0.004	**0.023**	0.000	0.000	0.000	1.625	2.220	-0.595
	October		1.480	0.023	0.000	0.000	0.000	0.000	0.001	**0.025**	0.000	0.000	0.000	1.455	2.220	-0.765
	November		1.259	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.258	2.220	-0.962
	December		1.088	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.087	2.220	-1.133
1972	January		0.951	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.950	2.220	-1.270
	February		0.846	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.845	2.220	-1.375
	March		5.525	0.009	0.000	0.000	0.000	0.000	0.000	**0.009**	0.000	0.000	0.000	5.516	2.220	3.296
	April		9.665	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	9.663	2.220	7.443
	May		60.338	0.057	0.000	0.000	0.001	0.000	0.006	**0.063**	0.000	0.000	0.000	60.275	2.220	58.055
	June		26.270	0.062	0.000	0.000	0.001	0.000	0.007	**0.070**	0.000	0.000	0.000	26.200	2.220	23.980
	July		3.168	0.085	0.000	0.000	0.001	0.000	0.008	**0.094**	0.000	0.000	0.000	3.073	2.220	0.853
	August	1	1.658	0.019	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	1.636	2.220	-0.584
	August	2	1.578	0.062	0.000	0.000	0.001	0.000	0.007	**0.070**	0.000	0.000	0.000	1.507	2.220	-0.713
	August	3	1.503	0.054	0.000	0.000	0.001	0.000	0.007	**0.062**	0.000	0.000	0.000	1.441	2.220	-0.779
	August	4	1.434	0.074	0.000	0.000	0.001	0.000	0.006	**0.082**	0.000	0.000	0.000	1.352	2.220	-0.868
	September	1	1.369	0.042	0.000	0.000	0.001	0.000	0.006	**0.049**	0.000	0.000	0.000	1.320	2.220	-0.900
	September	2	1.310	0.032	0.000	0.000	0.001	0.000	0.005	**0.038**	0.000	0.000	0.000	1.273	2.220	-0.947
	September	3	1.255	0.023	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.227	2.220	-0.993
	September	4	1.203	0.001	0.000	0.000	0.001	0.000	0.004	**0.006**	0.000	0.000	0.000	1.198	2.220	-1.022
	October		1.086	0.019	0.000	0.000	0.000	0.000	0.001	**0.021**	0.000	0.000	0.000	1.066	2.220	-1.154
	November		1.192	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.191	2.220	-1.029
	December		0.862	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.861	2.220	-1.359
1973	January		0.754	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.753	2.220	-1.467
	February		4.609	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.609	2.220	2.389
	March		3.257	0.012	0.000	0.000	0.000	0.000	0.000	**0.013**	0.000	0.000	0.000	3.245	2.220	1.025
	April		9.562	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	9.553	2.220	7.333
	May		17.326	0.060	0.000	0.000	0.001	0.000	0.006	**0.066**	0.000	0.000	0.000	17.260	2.220	15.040
	June		5.246	0.064	0.000	0.000	0.001	0.000	0.007	**0.072**	0.000	0.000	0.000	5.174	2.220	2.954
	July		1.232	0.082	0.000	0.000	0.001	0.000	0.008	**0.091**	0.000	0.000	0.000	1.141	2.220	-1.079
	August	1	1.099	0.021	0.000	0.000	0.001	0.000	0.003	**0.025**	0.000	0.000	0.000	1.075	2.220	-1.145
	August	2	1.053	0.085	0.000	0.000	0.001	0.000	0.007	**0.094**	0.000	0.000	0.000	0.959	2.220	-1.261
	August	3	1.010	0.046	0.000	0.000	0.001	0.000	0.007	**0.054**	0.000	0.000	0.000	0.956	2.220	-1.264
	August	4	0.969	0.051	0.000	0.000	0.001	0.000	0.006	**0.058**	0.000	0.000	0.000	0.911	2.220	-1.309
	September	1	0.932	0.045	0.000	0.000	0.001	0.000	0.006	**0.052**	0.000	0.000	0.000	0.880	2.220	-1.340

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.897	0.042	0.000	0.000	0.001	0.000	0.005	**0.048**	0.000	0.000	0.000	0.849	2.220	-1.371
	September	3	0.865	0.027	0.000	0.000	0.001	0.000	0.004	**0.032**	0.000	0.000	0.000	0.832	2.220	-1.388
	September	4	0.834	0.020	0.000	0.000	0.001	0.000	0.004	**0.024**	0.000	0.000	0.000	0.810	2.220	-1.410
	October		3.593	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	3.591	2.220	1.371
	November		1.072	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.071	2.220	-1.149
	December		1.350	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.350	2.220	-0.870
1974	January		2.529	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.528	2.220	0.308
	February		1.587	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.586	2.220	-0.634
	March		4.691	0.008	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	4.682	2.220	2.462
	April		23.535	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	23.529	2.220	21.309
	May		33.331	0.051	0.000	0.000	0.001	0.000	0.006	**0.058**	0.000	0.000	0.000	33.273	2.220	31.053
	June		45.290	0.076	0.000	0.000	0.001	0.000	0.007	**0.084**	0.000	0.000	0.000	45.206	2.220	42.986
	July		14.098	0.072	0.000	0.000	0.001	0.000	0.008	**0.081**	0.000	0.000	0.000	14.017	2.220	11.797
	August	1	9.366	0.021	0.000	0.000	0.001	0.000	0.003	**0.024**	0.000	0.000	0.000	9.342	2.220	7.122
	August	2	7.130	0.047	0.000	0.000	0.001	0.000	0.007	**0.056**	0.000	0.000	0.000	7.073	2.220	4.853
	August	3	3.393	0.053	0.000	0.000	0.001	0.000	0.007	**0.061**	0.000	0.000	0.000	3.332	2.220	1.112
	August	4	1.792	0.069	0.000	0.000	0.001	0.000	0.006	**0.077**	0.000	0.000	0.000	1.715	2.220	-0.505
	September	1	1.702	0.051	0.000	0.000	0.001	0.000	0.006	**0.058**	0.000	0.000	0.000	1.644	2.220	-0.576
	September	2	1.620	0.033	0.000	0.000	0.001	0.000	0.005	**0.039**	0.000	0.000	0.000	1.580	2.220	-0.640
	September	3	1.542	0.044	0.000	0.000	0.001	0.000	0.004	**0.049**	0.000	0.000	0.000	1.493	2.220	-0.727
	September	4	1.470	0.023	0.000	0.000	0.001	0.000	0.004	**0.027**	0.000	0.000	0.000	1.443	2.220	-0.777
	October		1.413	0.003	0.000	0.000	0.000	0.000	0.001	**0.005**	0.000	0.000	0.000	1.408	2.220	-0.812
	November		1.311	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.310	2.220	-0.910
	December		1.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.011	2.220	-1.209
1975	January		0.887	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.887	2.220	-1.333
	February		0.785	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.785	2.220	-1.435
	March		0.698	0.007	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	0.690	2.220	-1.530
	April		18.717	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	18.713	2.220	16.493
	May		48.689	0.050	0.000	0.000	0.001	0.000	0.006	**0.057**	0.000	0.000	0.000	48.632	2.220	46.412
	June		38.422	0.062	0.000	0.000	0.001	0.000	0.007	**0.070**	0.000	0.000	0.000	38.352	2.220	36.132
	July		8.598	0.086	0.000	0.000	0.001	0.000	0.008	**0.095**	0.000	0.000	0.000	8.503	2.220	6.283
	August	1	1.745	0.017	0.000	0.000	0.001	0.000	0.003	**0.020**	0.000	0.000	0.000	1.724	2.220	-0.496
	August	2	1.654	0.062	0.000	0.000	0.001	0.000	0.007	**0.071**	0.000	0.000	0.000	1.583	2.220	-0.637
	August	3	1.569	0.042	0.000	0.000	0.001	0.000	0.007	**0.050**	0.000	0.000	0.000	1.518	2.220	-0.702
	August	4	1.490	0.050	0.000	0.000	0.001	0.000	0.006	**0.058**	0.000	0.000	0.000	1.432	2.220	-0.788
	September	1	1.417	0.047	0.000	0.000	0.001	0.000	0.006	**0.054**	0.000	0.000	0.000	1.363	2.220	-0.857
	September	2	1.350	0.040	0.000	0.000	0.001	0.000	0.005	**0.045**	0.000	0.000	0.000	1.305	2.220	-0.915
	September	3	1.288	0.041	0.000	0.000	0.001	0.000	0.004	**0.046**	0.000	0.000	0.000	1.242	2.220	-0.978
	September	4	1.230	0.022	0.000	0.000	0.001	0.000	0.004	**0.027**	0.000	0.000	0.000	1.203	2.220	-1.017
	October		1.099	0.022	0.000	0.000	0.000	0.000	0.001	**0.024**	0.000	0.000	0.000	1.075	2.220	-1.145
	November		0.928	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.927	2.220	-1.293
	December		0.795	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.795	2.220	-1.425
1976	January		0.691	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.690	2.220	-1.530
	February		0.611	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.610	2.220	-1.610
	March		0.547	0.010	0.000	0.000	0.000	0.000	0.000	**0.011**	0.000	0.000	0.000	0.536	2.220	-1.684
	April		6.499	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	6.491	2.220	4.271
	May		16.525	0.047	0.000	0.000	0.001	0.000	0.006	**0.054**	0.000	0.000	0.000	16.471	2.220	14.251
	June		16.718	0.059	0.000	0.000	0.001	0.000	0.007	**0.067**	0.000	0.000	0.000	16.651	2.220	14.431
	July		1.845	0.075	0.000	0.000	0.001	0.000	0.008	**0.084**	0.000	0.000	0.000	1.761	2.220	-0.459
	August	1	1.221	0.011	0.000	0.000	0.001	0.000	0.003	**0.015**	0.000	0.000	0.000	1.206	2.220	-1.014
	August	2	7.919	0.011	0.000	0.000	0.001	0.000	0.007	**0.020**	0.000	0.000	0.000	7.899	2.220	5.679
	August	3	14.043	0.037	0.000	0.000	0.001	0.000	0.007	**0.046**	0.000	0.000	0.000	13.997	2.220	11.777
	August	4	1.150	0.049	0.000	0.000	0.001	0.000	0.006	**0.057**	0.000	0.000	0.000	1.094	2.220	-1.126
	September	1	1.103	0.040	0.000	0.000	0.001	0.000	0.006	**0.046**	0.000	0.000	0.000	1.057	2.220	-1.163
	September	2	1.058	0.028	0.000	0.000	0.001	0.000	0.005	**0.034**	0.000	0.000	0.000	1.024	2.220	-1.196
	September	3	1.013	0.039	0.000	0.000	0.001	0.000	0.004	**0.044**	0.000	0.000	0.000	0.969	2.220	-1.251
	September	4	0.972	0.026	0.000	0.000	0.001	0.000	0.004	**0.031**	0.000	0.000	0.000	0.941	2.220	-1.279
	October		0.878	0.022	0.000	0.000	0.000	0.000	0.001	**0.024**	0.000	0.000	0.000	0.853	2.220	-1.367
	November		0.754	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.753	2.220	-1.467
	December		0.657	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.657	2.220	-1.563
1977	January		0.581	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.580	2.220	-1.640

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		1.257	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.255	2.220	-0.965
	March		1.015	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	1.009	2.220	-1.211
	April		21.895	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	21.887	2.220	19.667
	May		14.834	0.044	0.000	0.000	0.001	0.000	0.006	**0.051**	0.000	0.000	0.000	14.783	2.220	12.563
	June		9.087	0.069	0.000	0.000	0.001	0.000	0.007	**0.077**	0.000	0.000	0.000	9.010	2.220	6.790
	July		1.160	0.069	0.000	0.000	0.001	0.000	0.008	**0.078**	0.000	0.000	0.000	1.082	2.220	-1.138
	August	1	1.022	0.022	0.000	0.000	0.001	0.000	0.003	**0.026**	0.000	0.000	0.000	0.997	2.220	-1.223
	August	2	0.975	0.077	0.000	0.000	0.001	0.000	0.007	**0.086**	0.000	0.000	0.000	0.888	2.220	-1.332
	August	3	0.930	0.061	0.000	0.000	0.001	0.000	0.007	**0.070**	0.000	0.000	0.000	0.860	2.220	-1.360
	August	4	0.888	0.041	0.000	0.000	0.001	0.000	0.006	**0.049**	0.000	0.000	0.000	0.840	2.220	-1.380
	September	1	0.850	0.038	0.000	0.000	0.001	0.000	0.006	**0.045**	0.000	0.000	0.000	0.805	2.220	-1.415
	September	2	0.815	0.034	0.000	0.000	0.001	0.000	0.005	**0.040**	0.000	0.000	0.000	0.775	2.220	-1.445
	September	3	0.783	0.024	0.000	0.000	0.001	0.000	0.004	**0.029**	0.000	0.000	0.000	0.754	2.220	-1.466
	September	4	0.758	0.019	0.000	0.000	0.001	0.000	0.004	**0.023**	0.000	0.000	0.000	0.734	2.220	-1.486
	October		2.160	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	2.158	2.220	-0.062
	November		1.724	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.723	2.220	-0.497
	December		0.714	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.713	2.220	-1.507
1978	January		0.610	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.609	2.220	-1.611
	February		0.533	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.532	2.220	-1.688
	March		11.537	0.010	0.000	0.000	0.000	0.000	0.000	**0.010**	0.000	0.000	0.000	11.526	2.220	9.306
	April		39.424	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	39.423	2.220	37.203
	May		31.392	0.030	0.000	0.000	0.001	0.000	0.006	**0.037**	0.000	0.000	0.000	31.355	2.220	29.135
	June		17.685	0.071	0.000	0.000	0.001	0.000	0.007	**0.079**	0.000	0.000	0.000	17.606	2.220	15.386
	July		3.361	0.082	0.000	0.000	0.001	0.000	0.008	**0.091**	0.000	0.000	0.000	3.269	2.220	1.049
	August	1	1.473	0.022	0.000	0.000	0.001	0.000	0.003	**0.026**	0.000	0.000	0.000	1.447	2.220	-0.773
	August	2	2.196	0.037	0.000	0.000	0.001	0.000	0.007	**0.045**	0.000	0.000	0.000	2.150	2.220	-0.070
	August	3	1.355	0.049	0.000	0.000	0.001	0.000	0.007	**0.057**	0.000	0.000	0.000	1.297	2.220	-0.923
	August	4	1.299	0.042	0.000	0.000	0.001	0.000	0.006	**0.050**	0.000	0.000	0.000	1.249	2.220	-0.971
	September	1	12.961	0.014	0.000	0.000	0.001	0.000	0.006	**0.021**	0.000	0.000	0.000	12.941	2.220	10.721
	September	2	1.264	0.026	0.000	0.000	0.001	0.000	0.005	**0.031**	0.000	0.000	0.000	1.232	2.220	-0.988
	September	3	1.214	0.033	0.000	0.000	0.001	0.000	0.004	**0.038**	0.000	0.000	0.000	1.176	2.220	-1.044
	September	4	1.163	0.020	0.000	0.000	0.001	0.000	0.004	**0.024**	0.000	0.000	0.000	1.139	2.220	-1.081
	October		1.184	0.033	0.000	0.000	0.000	0.000	0.001	**0.035**	0.000	0.000	0.000	1.149	2.220	-1.071
	November		5.945	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	5.945	2.220	3.725
	December		0.910	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.909	2.220	-1.311
1979	January		0.787	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.786	2.220	-1.434
	February		0.695	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.694	2.220	-1.526
	March		5.315	0.014	0.000	0.000	0.000	0.000	0.000	**0.014**	0.000	0.000	0.000	5.300	2.220	3.080
	April		29.293	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	29.292	2.220	27.072
	May		41.896	0.038	0.000	0.000	0.001	0.000	0.006	**0.044**	0.000	0.000	0.000	41.852	2.220	39.632
	June		14.422	0.067	0.000	0.000	0.001	0.000	0.007	**0.075**	0.000	0.000	0.000	14.347	2.220	12.127
	July		3.541	0.082	0.000	0.000	0.001	0.000	0.008	**0.091**	0.000	0.000	0.000	3.450	2.220	1.230
	August	1	1.586	0.020	0.000	0.000	0.001	0.000	0.003	**0.024**	0.000	0.000	0.000	1.562	2.220	-0.658
	August	2	1.510	0.057	0.000	0.000	0.001	0.000	0.007	**0.066**	0.000	0.000	0.000	1.444	2.220	-0.776
	August	3	1.442	0.035	0.000	0.000	0.001	0.000	0.007	**0.044**	0.000	0.000	0.000	1.398	2.220	-0.822
	August	4	1.378	0.063	0.000	0.000	0.001	0.000	0.006	**0.071**	0.000	0.000	0.000	1.307	2.220	-0.913
	September	1	1.318	0.030	0.000	0.000	0.001	0.000	0.006	**0.036**	0.000	0.000	0.000	1.282	2.220	-0.938
	September	2	4.265	0.021	0.000	0.000	0.001	0.000	0.005	**0.027**	0.000	0.000	0.000	4.239	2.220	2.019
	September	3	1.245	0.044	0.000	0.000	0.001	0.000	0.004	**0.049**	0.000	0.000	0.000	1.196	2.220	-1.024
	September	4	1.195	0.023	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.167	2.220	-1.053
	October		15.261	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	15.259	2.220	13.039
	November		1.954	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.954	2.220	-0.266
	December		2.093	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.093	2.220	-0.127
1980	January		1.003	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.003	2.220	-1.217
	February		2.230	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.229	2.220	0.009
	March		2.385	0.001	0.000	0.000	0.000	0.000	0.000	**0.002**	0.000	0.000	0.000	2.383	2.220	0.163
	April		27.230	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	27.223	2.220	25.003
	May		27.431	0.046	0.000	0.000	0.001	0.000	0.006	**0.052**	0.000	0.000	0.000	27.379	2.220	25.159
	June		39.335	0.053	0.000	0.000	0.001	0.000	0.007	**0.061**	0.000	0.000	0.000	39.274	2.220	37.054
	July		1.823	0.077	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	1.737	2.220	-0.483
	August	1	8.814	0.011	0.000	0.000	0.001	0.000	0.003	**0.014**	0.000	0.000	0.000	8.800	2.220	6.580

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	11.453	0.040	0.000	0.000	0.001	0.000	0.007	**0.049**	0.000	0.000	0.000	11.404	2.220	9.184
	August	3	5.286	0.044	0.000	0.000	0.001	0.000	0.007	**0.053**	0.000	0.000	0.000	5.234	2.220	3.014
	August	4	18.961	0.035	0.000	0.000	0.001	0.000	0.006	**0.043**	0.000	0.000	0.000	18.918	2.220	16.698
	September	1	6.493	0.032	0.000	0.000	0.001	0.000	0.006	**0.038**	0.000	0.000	0.000	6.454	2.220	4.234
	September	2	20.140	0.016	0.000	0.000	0.001	0.000	0.005	**0.021**	0.000	0.000	0.000	20.119	2.220	17.899
	September	3	1.569	0.035	0.000	0.000	0.001	0.000	0.004	**0.040**	0.000	0.000	0.000	1.529	2.220	-0.691
	September	4	1.501	0.018	0.000	0.000	0.001	0.000	0.004	**0.023**	0.000	0.000	0.000	1.478	2.220	-0.742
	October		3.221	0.012	0.000	0.000	0.000	0.000	0.001	**0.014**	0.000	0.000	0.000	3.207	2.220	0.987
	November		6.949	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.948	2.220	4.728
	December		3.591	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.590	2.220	1.370
1981	January		2.620	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.619	2.220	0.399
	February		18.436	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	18.435	2.220	16.215
	March		7.092	0.015	0.000	0.000	0.000	0.000	0.000	**0.015**	0.000	0.000	0.000	7.077	2.220	4.857
	April		14.684	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	14.680	2.220	12.460
	May		49.494	0.034	0.000	0.000	0.001	0.000	0.006	**0.040**	0.000	0.000	0.000	49.454	2.220	47.234
	June		12.859	0.060	0.000	0.000	0.001	0.000	0.007	**0.068**	0.000	0.000	0.000	12.791	2.220	10.571
	July		19.013	0.059	0.000	0.000	0.001	0.000	0.008	**0.068**	0.000	0.000	0.000	18.944	2.220	16.724
	August	1	1.901	0.020	0.000	0.000	0.001	0.000	0.003	**0.023**	0.000	0.000	0.000	1.877	2.220	-0.343
	August	2	1.812	0.089	0.000	0.000	0.001	0.000	0.007	**0.098**	0.000	0.000	0.000	1.714	2.220	-0.506
	August	3	1.730	0.055	0.000	0.000	0.001	0.000	0.007	**0.064**	0.000	0.000	0.000	1.666	2.220	-0.554
	August	4	1.653	0.061	0.000	0.000	0.001	0.000	0.006	**0.069**	0.000	0.000	0.000	1.583	2.220	-0.637
	September	1	1.582	0.040	0.000	0.000	0.001	0.000	0.006	**0.047**	0.000	0.000	0.000	1.534	2.220	-0.686
	September	2	1.516	0.037	0.000	0.000	0.001	0.000	0.005	**0.043**	0.000	0.000	0.000	1.473	2.220	-0.747
	September	3	1.455	0.039	0.000	0.000	0.001	0.000	0.004	**0.044**	0.000	0.000	0.000	1.411	2.220	-0.809
	September	4	1.397	0.016	0.000	0.000	0.001	0.000	0.004	**0.020**	0.000	0.000	0.000	1.377	2.220	-0.843
	October		1.268	0.015	0.000	0.000	0.000	0.000	0.001	**0.017**	0.000	0.000	0.000	1.251	2.220	-0.969
	November		7.295	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	7.294	2.220	5.074
	December		1.838	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.838	2.220	-0.382
1982	January		1.525	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.525	2.220	-0.695
	February		3.273	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.272	2.220	1.052
	March		2.393	0.011	0.000	0.000	0.000	0.000	0.000	**0.012**	0.000	0.000	0.000	2.381	2.220	0.161
	April		12.073	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	12.069	2.220	9.849
	May		47.043	0.048	0.000	0.000	0.001	0.000	0.006	**0.054**	0.000	0.000	0.000	46.989	2.220	44.769
	June		56.220	0.066	0.000	0.000	0.001	0.000	0.007	**0.074**	0.000	0.000	0.000	56.146	2.220	53.926
	July		20.707	0.067	0.000	0.000	0.001	0.000	0.008	**0.076**	0.000	0.000	0.000	20.631	2.220	18.411
	August	1	2.380	0.018	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	2.358	2.220	0.138
	August	2	2.018	0.058	0.000	0.000	0.001	0.000	0.007	**0.066**	0.000	0.000	0.000	1.951	2.220	-0.269
	August	3	1.920	0.056	0.000	0.000	0.001	0.000	0.007	**0.064**	0.000	0.000	0.000	1.855	2.220	-0.365
	August	4	1.826	0.064	0.000	0.000	0.001	0.000	0.006	**0.072**	0.000	0.000	0.000	1.754	2.220	-0.466
	September	1	1.740	0.045	0.000	0.000	0.001	0.000	0.006	**0.052**	0.000	0.000	0.000	1.688	2.220	-0.532
	September	2	1.661	0.023	0.000	0.000	0.001	0.000	0.005	**0.029**	0.000	0.000	0.000	1.632	2.220	-0.588
	September	3	1.588	0.043	0.000	0.000	0.001	0.000	0.004	**0.048**	0.000	0.000	0.000	1.539	2.220	-0.681
	September	4	1.518	0.022	0.000	0.000	0.001	0.000	0.004	**0.027**	0.000	0.000	0.000	1.491	2.220	-0.729
	October		4.442	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	4.440	2.220	2.220
	November		1.339	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.338	2.220	-0.882
	December		1.118	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.117	2.220	-1.103
1983	January		3.377	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.376	2.220	1.156
	February		4.376	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.375	2.220	2.155
	March		7.522	0.011	0.000	0.000	0.000	0.000	0.000	**0.012**	0.000	0.000	0.000	7.510	2.220	5.290
	April		35.104	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	35.102	2.220	32.882
	May		20.562	0.055	0.000	0.000	0.001	0.000	0.006	**0.061**	0.000	0.000	0.000	20.501	2.220	18.281
	June		5.287	0.063	0.000	0.000	0.001	0.000	0.007	**0.071**	0.000	0.000	0.000	5.216	2.220	2.996
	July		1.734	0.071	0.000	0.000	0.001	0.000	0.008	**0.081**	0.000	0.000	0.000	1.653	2.220	-0.567
	August	1	1.501	0.021	0.000	0.000	0.001	0.000	0.003	**0.024**	0.000	0.000	0.000	1.477	2.220	-0.743
	August	2	1.436	0.071	0.000	0.000	0.001	0.000	0.007	**0.080**	0.000	0.000	0.000	1.356	2.220	-0.864
	August	3	1.376	0.057	0.000	0.000	0.001	0.000	0.007	**0.065**	0.000	0.000	0.000	1.310	2.220	-0.910
	August	4	1.319	0.055	0.000	0.000	0.001	0.000	0.006	**0.062**	0.000	0.000	0.000	1.256	2.220	-0.964
	September	1	1.445	0.031	0.000	0.000	0.001	0.000	0.006	**0.038**	0.000	0.000	0.000	1.408	2.220	-0.812
	September	2	1.246	0.027	0.000	0.000	0.001	0.000	0.005	**0.033**	0.000	0.000	0.000	1.213	2.220	-1.007
	September	3	1.218	0.032	0.000	0.000	0.001	0.000	0.004	**0.037**	0.000	0.000	0.000	1.180	2.220	-1.040
	September	4	1.185	0.023	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.157	2.220	-1.063

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		1.091	0.039	0.000	0.000	0.000	0.000	0.001	**0.041**	0.000	0.000	0.000	1.050	2.220	-1.170
	November		22.255	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	22.254	2.220	20.034
	December		1.253	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.252	2.220	-0.968
1984	January		11.844	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	11.844	2.220	9.624
	February		3.507	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.506	2.220	1.286
	March		11.138	0.009	0.000	0.000	0.000	0.000	0.000	**0.010**	0.000	0.000	0.000	11.128	2.220	8.908
	April		9.833	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	9.829	2.220	7.609
	May		29.128	0.040	0.000	0.000	0.001	0.000	0.006	**0.047**	0.000	0.000	0.000	29.081	2.220	26.861
	June		34.814	0.062	0.000	0.000	0.001	0.000	0.007	**0.070**	0.000	0.000	0.000	34.744	2.220	32.524
	July		6.080	0.087	0.000	0.000	0.001	0.000	0.008	**0.097**	0.000	0.000	0.000	5.983	2.220	3.763
	August	1	1.945	0.018	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	1.923	2.220	-0.297
	August	2	1.862	0.067	0.000	0.000	0.001	0.000	0.007	**0.076**	0.000	0.000	0.000	1.786	2.220	-0.434
	August	3	1.779	0.053	0.000	0.000	0.001	0.000	0.007	**0.062**	0.000	0.000	0.000	1.717	2.220	-0.503
	August	4	1.701	0.054	0.000	0.000	0.001	0.000	0.006	**0.062**	0.000	0.000	0.000	1.639	2.220	-0.581
	September	1	1.629	0.032	0.000	0.000	0.001	0.000	0.006	**0.038**	0.000	0.000	0.000	1.590	2.220	-0.630
	September	2	1.571	0.009	0.000	0.000	0.001	0.000	0.005	**0.015**	0.000	0.000	0.000	1.556	2.220	-0.664
	September	3	1.517	0.031	0.000	0.000	0.001	0.000	0.004	**0.037**	0.000	0.000	0.000	1.481	2.220	-0.739
	September	4	1.459	0.019	0.000	0.000	0.001	0.000	0.004	**0.024**	0.000	0.000	0.000	1.435	2.220	-0.785
	October		1.342	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	1.340	2.220	-0.880
	November		1.179	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.178	2.220	-1.042
	December		1.042	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.041	2.220	-1.179
1985	January		0.966	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.965	2.220	-1.255
	February		3.454	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.453	2.220	1.233
	March		2.020	0.013	0.000	0.000	0.000	0.000	0.000	**0.013**	0.000	0.000	0.000	2.006	2.220	-0.214
	April		26.073	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	26.070	2.220	23.850
	May		85.777	0.041	0.000	0.000	0.001	0.000	0.006	**0.047**	0.000	0.000	0.000	85.730	2.220	83.510
	June		38.162	0.068	0.000	0.000	0.001	0.000	0.007	**0.076**	0.000	0.000	0.000	38.086	2.220	35.866
	July		8.608	0.100	0.000	0.000	0.001	0.000	0.008	**0.109**	0.000	0.000	0.000	8.499	2.220	6.279
	August	1	2.178	0.018	0.000	0.000	0.001	0.000	0.003	**0.021**	0.000	0.000	0.000	2.157	2.220	-0.063
	August	2	2.066	0.057	0.000	0.000	0.001	0.000	0.007	**0.066**	0.000	0.000	0.000	2.000	2.220	-0.220
	August	3	1.961	0.050	0.000	0.000	0.001	0.000	0.007	**0.058**	0.000	0.000	0.000	1.903	2.220	-0.317
	August	4	1.864	0.067	0.000	0.000	0.001	0.000	0.006	**0.075**	0.000	0.000	0.000	1.789	2.220	-0.431
	September	1	5.490	0.011	0.000	0.000	0.001	0.000	0.006	**0.018**	0.000	0.000	0.000	5.471	2.220	3.251
	September	2	2.069	0.024	0.000	0.000	0.001	0.000	0.005	**0.030**	0.000	0.000	0.000	2.039	2.220	-0.181
	September	3	1.713	0.029	0.000	0.000	0.001	0.000	0.004	**0.034**	0.000	0.000	0.000	1.678	2.220	-0.542
	September	4	1.652	0.020	0.000	0.000	0.001	0.000	0.004	**0.025**	0.000	0.000	0.000	1.627	2.220	-0.593
	October		7.612	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	7.610	2.220	5.390
	November		1.622	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.622	2.220	-0.598
	December		1.315	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.314	2.220	-0.906
1986	January		4.119	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.118	2.220	1.898
	February		5.936	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	5.935	2.220	3.715
	March		17.257	0.011	0.000	0.000	0.000	0.000	0.000	**0.012**	0.000	0.000	0.000	17.245	2.220	15.025
	April		17.571	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	17.568	2.220	15.348
	May		33.867	0.047	0.000	0.000	0.001	0.000	0.006	**0.054**	0.000	0.000	0.000	33.814	2.220	31.594
	June		19.589	0.069	0.000	0.000	0.001	0.000	0.007	**0.077**	0.000	0.000	0.000	19.512	2.220	17.292
	July		12.422	0.059	0.000	0.000	0.001	0.000	0.008	**0.069**	0.000	0.000	0.000	12.354	2.220	10.134
	August	1	1.933	0.020	0.000	0.000	0.001	0.000	0.003	**0.023**	0.000	0.000	0.000	1.910	2.220	-0.310
	August	2	1.847	0.077	0.000	0.000	0.001	0.000	0.007	**0.086**	0.000	0.000	0.000	1.760	2.220	-0.460
	August	3	1.766	0.055	0.000	0.000	0.001	0.000	0.007	**0.064**	0.000	0.000	0.000	1.702	2.220	-0.518
	August	4	1.690	0.070	0.000	0.000	0.001	0.000	0.006	**0.077**	0.000	0.000	0.000	1.613	2.220	-0.607
	September	1	1.621	0.047	0.000	0.000	0.001	0.000	0.006	**0.054**	0.000	0.000	0.000	1.567	2.220	-0.653
	September	2	1.557	0.018	0.000	0.000	0.001	0.000	0.005	**0.024**	0.000	0.000	0.000	1.533	2.220	-0.687
	September	3	1.497	0.030	0.000	0.000	0.001	0.000	0.004	**0.036**	0.000	0.000	0.000	1.461	2.220	-0.759
	September	4	1.445	0.011	0.000	0.000	0.001	0.000	0.004	**0.015**	0.000	0.000	0.000	1.430	2.220	-0.790
	October		1.411	0.027	0.000	0.000	0.000	0.000	0.001	**0.029**	0.000	0.000	0.000	1.382	2.220	-0.838
	November		1.257	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.256	2.220	-0.964
	December		1.480	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.479	2.220	-0.741
1987	January		1.420	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.420	2.220	-0.800
	February		4.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.860	2.220	2.640
	March		7.341	0.010	0.000	0.000	0.000	0.000	0.000	**0.011**	0.000	0.000	0.000	7.330	2.220	5.110
	April		24.612	0.003	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	24.607	2.220	22.387

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		18.255	0.055	0.000	0.000	0.001	0.000	0.006	**0.061**	0.000	0.000	0.000	18.193	2.220	15.973
	June		8.531	0.073	0.000	0.000	0.001	0.000	0.007	**0.081**	0.000	0.000	0.000	8.450	2.220	6.230
	July		1.519	0.077	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	1.433	2.220	-0.787
	August	1	1.362	0.018	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	1.340	2.220	-0.880
	August	2	1.309	0.064	0.000	0.000	0.001	0.000	0.007	**0.073**	0.000	0.000	0.000	1.236	2.220	-0.984
	August	3	1.259	0.052	0.000	0.000	0.001	0.000	0.007	**0.060**	0.000	0.000	0.000	1.199	2.220	-1.021
	August	4	1.211	0.064	0.000	0.000	0.001	0.000	0.006	**0.071**	0.000	0.000	0.000	1.139	2.220	-1.081
	September	1	1.169	0.025	0.000	0.000	0.001	0.000	0.006	**0.032**	0.000	0.000	0.000	1.137	2.220	-1.083
	September	2	1.130	0.040	0.000	0.000	0.001	0.000	0.005	**0.046**	0.000	0.000	0.000	1.084	2.220	-1.136
	September	3	1.091	0.036	0.000	0.000	0.001	0.000	0.004	**0.042**	0.000	0.000	0.000	1.050	2.220	-1.170
	September	4	1.054	0.023	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.026	2.220	-1.194
	October		0.970	0.046	0.000	0.000	0.000	0.000	0.001	**0.048**	0.000	0.000	0.000	0.922	2.220	-1.298
	November		0.858	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.857	2.220	-1.363
	December		1.024	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.023	2.220	-1.197
1988	January		0.731	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.730	2.220	-1.490
	February		1.964	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.963	2.220	-0.257
	March		4.243	0.012	0.000	0.000	0.000	0.000	0.000	**0.013**	0.000	0.000	0.000	4.230	2.220	2.010
	April		33.995	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	33.992	2.220	31.772
	May		31.513	0.033	0.000	0.000	0.001	0.000	0.006	**0.040**	0.000	0.000	0.000	31.473	2.220	29.253
	June		7.916	0.065	0.000	0.000	0.001	0.000	0.007	**0.073**	0.000	0.000	0.000	7.843	2.220	5.623
	July		2.551	0.075	0.000	0.000	0.001	0.000	0.008	**0.084**	0.000	0.000	0.000	2.467	2.220	0.247
	August	1	1.384	0.017	0.000	0.000	0.001	0.000	0.003	**0.021**	0.000	0.000	0.000	1.363	2.220	-0.857
	August	2	1.321	0.064	0.000	0.000	0.001	0.000	0.007	**0.073**	0.000	0.000	0.000	1.248	2.220	-0.972
	August	3	1.263	0.052	0.000	0.000	0.001	0.000	0.007	**0.061**	0.000	0.000	0.000	1.202	2.220	-1.018
	August	4	1.208	0.073	0.000	0.000	0.001	0.000	0.006	**0.081**	0.000	0.000	0.000	1.127	2.220	-1.093
	September	1	1.157	0.060	0.000	0.000	0.001	0.000	0.006	**0.066**	0.000	0.000	0.000	1.091	2.220	-1.129
	September	2	1.111	0.022	0.000	0.000	0.001	0.000	0.005	**0.028**	0.000	0.000	0.000	1.083	2.220	-1.137
	September	3	4.734	0.016	0.000	0.000	0.001	0.000	0.004	**0.021**	0.000	0.000	0.000	4.713	2.220	2.493
	September	4	2.907	0.018	0.000	0.000	0.001	0.000	0.004	**0.022**	0.000	0.000	0.000	2.885	2.220	0.665
	October		1.554	0.023	0.000	0.000	0.000	0.000	0.001	**0.025**	0.000	0.000	0.000	1.529	2.220	-0.691
	November		6.279	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.279	2.220	4.059
	December		6.156	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.155	2.220	3.935
1989	January		1.136	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.136	2.220	-1.084
	February		0.918	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.917	2.220	-1.303
	March		5.794	0.006	0.000	0.000	0.000	0.000	0.000	**0.007**	0.000	0.000	0.000	5.787	2.220	3.567
	April		28.064	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	28.052	2.220	25.832
	May		50.872	0.047	0.000	0.000	0.001	0.000	0.006	**0.053**	0.000	0.000	0.000	50.819	2.220	48.599
	June		10.677	0.074	0.000	0.000	0.001	0.000	0.007	**0.083**	0.000	0.000	0.000	10.595	2.220	8.375
	July		2.181	0.077	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	2.094	2.220	-0.126
	August	1	1.592	0.018	0.000	0.000	0.001	0.000	0.003	**0.021**	0.000	0.000	0.000	1.571	2.220	-0.649
	August	2	1.939	0.046	0.000	0.000	0.001	0.000	0.007	**0.055**	0.000	0.000	0.000	1.884	2.220	-0.336
	August	3	9.167	0.038	0.000	0.000	0.001	0.000	0.007	**0.047**	0.000	0.000	0.000	9.120	2.220	6.900
	August	4	5.331	0.043	0.000	0.000	0.001	0.000	0.006	**0.051**	0.000	0.000	0.000	5.280	2.220	3.060
	September	1	1.463	0.040	0.000	0.000	0.001	0.000	0.006	**0.047**	0.000	0.000	0.000	1.416	2.220	-0.804
	September	2	1.401	0.040	0.000	0.000	0.001	0.000	0.005	**0.046**	0.000	0.000	0.000	1.356	2.220	-0.864
	September	3	1.343	0.037	0.000	0.000	0.001	0.000	0.004	**0.042**	0.000	0.000	0.000	1.301	2.220	-0.919
	September	4	1.289	0.028	0.000	0.000	0.001	0.000	0.004	**0.033**	0.000	0.000	0.000	1.256	2.220	-0.964
	October		3.371	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	3.369	2.220	1.149
	November		6.492	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.492	2.220	4.272
	December		3.774	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.773	2.220	1.553
1990	January		1.749	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.749	2.220	-0.471
	February		1.824	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.824	2.220	-0.396
	March		3.710	0.019	0.000	0.000	0.000	0.000	0.000	**0.020**	0.000	0.000	0.000	3.690	2.220	1.470
	April		26.466	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	26.463	2.220	24.243
	May		47.180	0.035	0.000	0.000	0.001	0.000	0.006	**0.042**	0.000	0.000	0.000	47.138	2.220	44.918
	June		33.541	0.055	0.000	0.000	0.001	0.000	0.007	**0.063**	0.000	0.000	0.000	33.478	2.220	31.258
	July		5.425	0.074	0.000	0.000	0.001	0.000	0.008	**0.083**	0.000	0.000	0.000	5.342	2.220	3.122
	August	1	1.737	0.023	0.000	0.000	0.001	0.000	0.003	**0.026**	0.000	0.000	0.000	1.711	2.220	-0.509
	August	2	1.655	0.077	0.000	0.000	0.001	0.000	0.007	**0.086**	0.000	0.000	0.000	1.568	2.220	-0.652
	August	3	1.578	0.047	0.000	0.000	0.001	0.000	0.007	**0.056**	0.000	0.000	0.000	1.522	2.220	-0.698
	August	4	6.068	0.035	0.000	0.000	0.001	0.000	0.006	**0.042**	0.000	0.000	0.000	6.025	2.220	3.805

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	1.475	0.052	0.000	0.000	0.001	0.000	0.006	**0.059**	0.000	0.000	0.000	1.416	2.220	-0.804
	September	2	1.413	0.042	0.000	0.000	0.001	0.000	0.005	**0.048**	0.000	0.000	0.000	1.365	2.220	-0.855
	September	3	1.355	0.041	0.000	0.000	0.001	0.000	0.004	**0.047**	0.000	0.000	0.000	1.309	2.220	-0.911
	September	4	1.301	0.028	0.000	0.000	0.001	0.000	0.004	**0.033**	0.000	0.000	0.000	1.268	2.220	-0.952
	October		1.177	0.015	0.000	0.000	0.000	0.000	0.001	**0.017**	0.000	0.000	0.000	1.160	2.220	-1.060
	November		1.697	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.697	2.220	-0.523
	December		1.084	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.083	2.220	-1.137
1991	January		1.017	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.016	2.220	-1.204
	February		21.255	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	21.255	2.220	19.035
	March		2.549	0.011	0.000	0.000	0.000	0.000	0.000	**0.012**	0.000	0.000	0.000	2.537	2.220	0.317
	April		26.199	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	26.190	2.220	23.970
	May		47.814	0.053	0.000	0.000	0.001	0.000	0.006	**0.060**	0.000	0.000	0.000	47.754	2.220	45.534
	June		25.947	0.056	0.000	0.000	0.001	0.000	0.007	**0.064**	0.000	0.000	0.000	25.883	2.220	23.663
	July		9.968	0.076	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	9.882	2.220	7.662
	August	1	1.858	0.019	0.000	0.000	0.001	0.000	0.003	**0.023**	0.000	0.000	0.000	1.835	2.220	-0.385
	August	2	56.251	0.000	0.000	0.000	0.001	0.000	0.007	**0.009**	0.000	0.000	0.000	56.242	2.220	54.022
	August	3	1.806	0.068	0.000	0.000	0.001	0.000	0.007	**0.077**	0.000	0.000	0.000	1.729	2.220	-0.491
	August	4	1.720	0.054	0.000	0.000	0.001	0.000	0.006	**0.062**	0.000	0.000	0.000	1.659	2.220	-0.561
	September	1	1.642	0.043	0.000	0.000	0.001	0.000	0.006	**0.050**	0.000	0.000	0.000	1.592	2.220	-0.628
	September	2	1.574	0.033	0.000	0.000	0.001	0.000	0.005	**0.039**	0.000	0.000	0.000	1.535	2.220	-0.685
	September	3	1.511	0.038	0.000	0.000	0.001	0.000	0.004	**0.043**	0.000	0.000	0.000	1.467	2.220	-0.753
	September	4	1.447	0.026	0.000	0.000	0.001	0.000	0.004	**0.031**	0.000	0.000	0.000	1.416	2.220	-0.804
	October		3.974	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	3.972	2.220	1.752
	November		3.926	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.926	2.220	1.706
	December		1.377	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.376	2.220	-0.844
1992	January		6.173	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.173	2.220	3.953
	February		1.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.906	2.220	-0.314
	March		14.956	0.016	0.000	0.000	0.000	0.000	0.000	**0.017**	0.000	0.000	0.000	14.939	2.220	12.719
	April		14.214	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	14.211	2.220	11.991
	May		21.221	0.045	0.000	0.000	0.001	0.000	0.006	**0.051**	0.000	0.000	0.000	21.169	2.220	18.949
	June		16.937	0.066	0.000	0.000	0.001	0.000	0.007	**0.074**	0.000	0.000	0.000	16.863	2.220	14.643
	July		1.950	0.079	0.000	0.000	0.001	0.000	0.008	**0.089**	0.000	0.000	0.000	1.862	2.220	-0.358
	August	1	1.398	0.019	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	1.376	2.220	-0.844
	August	2	1.338	0.080	0.000	0.000	0.001	0.000	0.007	**0.089**	0.000	0.000	0.000	1.249	2.220	-0.971
	August	3	1.283	0.058	0.000	0.000	0.001	0.000	0.007	**0.067**	0.000	0.000	0.000	1.216	2.220	-1.004
	August	4	1.230	0.063	0.000	0.000	0.001	0.000	0.006	**0.071**	0.000	0.000	0.000	1.159	2.220	-1.061
	September	1	1.182	0.037	0.000	0.000	0.001	0.000	0.006	**0.043**	0.000	0.000	0.000	1.139	2.220	-1.081
	September	2	1.141	0.014	0.000	0.000	0.001	0.000	0.005	**0.020**	0.000	0.000	0.000	1.122	2.220	-1.098
	September	3	1.103	0.028	0.000	0.000	0.001	0.000	0.004	**0.034**	0.000	0.000	0.000	1.070	2.220	-1.150
	September	4	2.123	0.009	0.000	0.000	0.001	0.000	0.004	**0.013**	0.000	0.000	0.000	2.110	2.220	-0.110
	October		4.591	0.003	0.000	0.000	0.000	0.000	0.001	**0.005**	0.000	0.000	0.000	4.587	2.220	2.367
	November		7.888	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	7.888	2.220	5.668
	December		1.096	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.095	2.220	-1.125
1993	January		2.909	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.909	2.220	0.689
	February		0.926	0.002	0.000	0.000	0.000	0.000	0.000	**0.003**	0.000	0.000	0.000	0.923	2.220	-1.297
	March		4.933	0.016	0.000	0.000	0.000	0.000	0.000	**0.016**	0.000	0.000	0.000	4.917	2.220	2.697
	April		16.638	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	16.633	2.220	14.413
	May		39.959	0.060	0.000	0.000	0.001	0.000	0.006	**0.067**	0.000	0.000	0.000	39.892	2.220	37.672
	June		26.006	0.060	0.000	0.000	0.001	0.000	0.007	**0.068**	0.000	0.000	0.000	25.938	2.220	23.718
	July		12.062	0.058	0.000	0.000	0.001	0.000	0.008	**0.067**	0.000	0.000	0.000	11.995	2.220	9.775
	August	1	1.723	0.022	0.000	0.000	0.001	0.000	0.003	**0.026**	0.000	0.000	0.000	1.697	2.220	-0.523
	August	2	1.648	0.051	0.000	0.000	0.001	0.000	0.007	**0.060**	0.000	0.000	0.000	1.588	2.220	-0.632
	August	3	4.332	0.044	0.000	0.000	0.001	0.000	0.007	**0.053**	0.000	0.000	0.000	4.279	2.220	2.059
	August	4	1.544	0.051	0.000	0.000	0.001	0.000	0.006	**0.059**	0.000	0.000	0.000	1.485	2.220	-0.735
	September	1	1.478	0.056	0.000	0.000	0.001	0.000	0.006	**0.063**	0.000	0.000	0.000	1.416	2.220	-0.804
	September	2	1.417	0.036	0.000	0.000	0.001	0.000	0.005	**0.041**	0.000	0.000	0.000	1.376	2.220	-0.844
	September	3	1.364	0.032	0.000	0.000	0.001	0.000	0.004	**0.037**	0.000	0.000	0.000	1.327	2.220	-0.893
	September	4	1.314	0.024	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.286	2.220	-0.934
	October		8.560	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	8.558	2.220	6.338
	November		1.536	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.535	2.220	-0.685
	December		3.994	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.993	2.220	1.773

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		1.320	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.320	2.220	-0.900
	February		1.585	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.584	2.220	-0.636
	March		17.042	0.011	0.000	0.000	0.000	0.000	0.000	**0.012**	0.000	0.000	0.000	17.030	2.220	14.810
	April		33.054	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	33.052	2.220	30.832
	May		9.852	0.054	0.000	0.000	0.001	0.000	0.006	**0.061**	0.000	0.000	0.000	9.791	2.220	7.571
	June		10.878	0.068	0.000	0.000	0.001	0.000	0.007	**0.076**	0.000	0.000	0.000	10.802	2.220	8.582
	July		1.536	0.094	0.000	0.000	0.001	0.000	0.008	**0.104**	0.000	0.000	0.000	1.433	2.220	-0.787
	August	1	1.374	0.016	0.000	0.000	0.001	0.000	0.003	**0.020**	0.000	0.000	0.000	1.354	2.220	-0.866
	August	2	1.317	0.072	0.000	0.000	0.001	0.000	0.007	**0.081**	0.000	0.000	0.000	1.236	2.220	-0.984
	August	3	1.264	0.054	0.000	0.000	0.001	0.000	0.007	**0.063**	0.000	0.000	0.000	1.201	2.220	-1.019
	August	4	1.214	0.063	0.000	0.000	0.001	0.000	0.006	**0.071**	0.000	0.000	0.000	1.143	2.220	-1.077
	September	1	1.168	0.038	0.000	0.000	0.001	0.000	0.006	**0.045**	0.000	0.000	0.000	1.123	2.220	-1.097
	September	2	1.125	0.026	0.000	0.000	0.001	0.000	0.005	**0.031**	0.000	0.000	0.000	1.094	2.220	-1.126
	September	3	1.085	0.045	0.000	0.000	0.001	0.000	0.004	**0.050**	0.000	0.000	0.000	1.036	2.220	-1.184
	September	4	1.048	0.027	0.000	0.000	0.001	0.000	0.004	**0.032**	0.000	0.000	0.000	1.016	2.220	-1.204
	October		6.430	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	6.428	2.220	4.208
	November		2.122	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.121	2.220	-0.099
	December		7.968	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	7.968	2.220	5.748
1995	January		3.294	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.294	2.220	1.074
	February		4.392	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.391	2.220	2.171
	March		9.698	0.013	0.000	0.000	0.000	0.000	0.000	**0.014**	0.000	0.000	0.000	9.684	2.220	7.464
	April		16.055	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	16.048	2.220	13.828
	May		28.843	0.063	0.000	0.000	0.001	0.000	0.006	**0.070**	0.000	0.000	0.000	28.773	2.220	26.553
	June		21.523	0.066	0.000	0.000	0.001	0.000	0.007	**0.074**	0.000	0.000	0.000	21.449	2.220	19.229
	July		2.351	0.077	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	2.265	2.220	0.045
	August	1	7.458	0.013	0.000	0.000	0.001	0.000	0.003	**0.017**	0.000	0.000	0.000	7.442	2.220	5.222
	August	2	1.520	0.060	0.000	0.000	0.001	0.000	0.007	**0.069**	0.000	0.000	0.000	1.452	2.220	-0.768
	August	3	1.456	0.046	0.000	0.000	0.001	0.000	0.007	**0.054**	0.000	0.000	0.000	1.401	2.220	-0.819
	August	4	1.395	0.062	0.000	0.000	0.001	0.000	0.006	**0.070**	0.000	0.000	0.000	1.325	2.220	-0.895
	September	1	1.339	0.051	0.000	0.000	0.001	0.000	0.006	**0.057**	0.000	0.000	0.000	1.282	2.220	-0.938
	September	2	1.288	0.046	0.000	0.000	0.001	0.000	0.005	**0.052**	0.000	0.000	0.000	1.235	2.220	-0.985
	September	3	1.239	0.046	0.000	0.000	0.001	0.000	0.004	**0.051**	0.000	0.000	0.000	1.189	2.220	-1.031
	September	4	1.194	0.025	0.000	0.000	0.001	0.000	0.004	**0.030**	0.000	0.000	0.000	1.164	2.220	-1.056
	October		1.090	0.017	0.000	0.000	0.000	0.000	0.001	**0.019**	0.000	0.000	0.000	1.071	2.220	-1.149
	November		14.624	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	14.623	2.220	12.403
	December		1.133	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.132	2.220	-1.088
1996	January		2.302	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.302	2.220	0.082
	February		3.811	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.810	2.220	1.590
	March		11.828	0.007	0.000	0.000	0.000	0.000	0.000	**0.008**	0.000	0.000	0.000	11.821	2.220	9.601
	April		27.916	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	27.912	2.220	25.692
	May		46.045	0.033	0.000	0.000	0.001	0.000	0.006	**0.040**	0.000	0.000	0.000	46.005	2.220	43.785
	June		23.380	0.061	0.000	0.000	0.001	0.000	0.007	**0.069**	0.000	0.000	0.000	23.311	2.220	21.091
	July		7.552	0.092	0.000	0.000	0.001	0.000	0.008	**0.102**	0.000	0.000	0.000	7.450	2.220	5.230
	August	1	1.905	0.015	0.000	0.000	0.001	0.000	0.003	**0.018**	0.000	0.000	0.000	1.887	2.220	-0.333
	August	2	1.826	0.083	0.000	0.000	0.001	0.000	0.007	**0.092**	0.000	0.000	0.000	1.734	2.220	-0.486
	August	3	1.741	0.053	0.000	0.000	0.001	0.000	0.007	**0.061**	0.000	0.000	0.000	1.680	2.220	-0.540
	August	4	1.662	0.072	0.000	0.000	0.001	0.000	0.006	**0.080**	0.000	0.000	0.000	1.582	2.220	-0.638
	September	1	1.589	0.037	0.000	0.000	0.001	0.000	0.006	**0.044**	0.000	0.000	0.000	1.545	2.220	-0.675
	September	2	1.527	0.019	0.000	0.000	0.001	0.000	0.005	**0.024**	0.000	0.000	0.000	1.502	2.220	-0.718
	September	3	2.172	0.030	0.000	0.000	0.001	0.000	0.004	**0.035**	0.000	0.000	0.000	2.137	2.220	-0.083
	September	4	1.436	0.020	0.000	0.000	0.001	0.000	0.004	**0.024**	0.000	0.000	0.000	1.412	2.220	-0.808
	October		2.085	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	2.083	2.220	-0.137
	November		6.067	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.066	2.220	3.846
	December		1.171	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.170	2.220	-1.050
1997	January		1.863	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.863	2.220	-0.357
	February		2.468	0.001	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.467	2.220	0.247
	March		6.659	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.659	2.220	4.439
	April		21.167	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	21.161	2.220	18.941
	May		77.852	0.060	0.000	0.000	0.001	0.000	0.006	**0.067**	0.000	0.000	0.000	77.785	2.220	75.565
	June		59.220	0.063	0.000	0.000	0.001	0.000	0.007	**0.071**	0.000	0.000	0.000	59.150	2.220	56.930
	July		23.446	0.077	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	23.360	2.220	21.140

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	10.070	0.020	0.000	0.000	0.001	0.000	0.003	**0.024**	0.000	0.000	0.000	10.046	2.220	7.826
	August	2	6.036	0.079	0.000	0.000	0.001	0.000	0.007	**0.088**	0.000	0.000	0.000	5.948	2.220	3.728
	August	3	5.651	0.058	0.000	0.000	0.001	0.000	0.007	**0.067**	0.000	0.000	0.000	5.584	2.220	3.364
	August	4	3.707	0.052	0.000	0.000	0.001	0.000	0.006	**0.060**	0.000	0.000	0.000	3.647	2.220	1.427
	September	1	2.281	0.040	0.000	0.000	0.001	0.000	0.006	**0.046**	0.000	0.000	0.000	2.234	2.220	0.014
	September	2	2.150	0.030	0.000	0.000	0.001	0.000	0.005	**0.036**	0.000	0.000	0.000	2.114	2.220	-0.106
	September	3	2.054	0.036	0.000	0.000	0.001	0.000	0.004	**0.041**	0.000	0.000	0.000	2.013	2.220	-0.207
	September	4	1.958	0.025	0.000	0.000	0.001	0.000	0.004	**0.029**	0.000	0.000	0.000	1.929	2.220	-0.291
	October		8.972	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	8.970	2.220	6.750
	November		10.328	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	10.327	2.220	8.107
	December		3.607	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.607	2.220	1.387
1998	January		2.355	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.354	2.220	0.134
	February		3.206	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.206	2.220	0.986
	March		5.491	0.014	0.000	0.000	0.000	0.000	0.000	**0.014**	0.000	0.000	0.000	5.476	2.220	3.256
	April		14.654	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	14.643	2.220	12.423
	May		20.388	0.064	0.000	0.000	0.001	0.000	0.006	**0.071**	0.000	0.000	0.000	20.317	2.220	18.097
	June		15.087	0.055	0.000	0.000	0.001	0.000	0.007	**0.063**	0.000	0.000	0.000	15.024	2.220	12.804
	July		1.902	0.094	0.000	0.000	0.001	0.000	0.008	**0.103**	0.000	0.000	0.000	1.799	2.220	-0.421
	August	1	1.538	0.024	0.000	0.000	0.001	0.000	0.003	**0.027**	0.000	0.000	0.000	1.511	2.220	-0.709
	August	2	1.477	0.071	0.000	0.000	0.001	0.000	0.007	**0.080**	0.000	0.000	0.000	1.397	2.220	-0.823
	August	3	1.420	0.050	0.000	0.000	0.001	0.000	0.007	**0.059**	0.000	0.000	0.000	1.361	2.220	-0.859
	August	4	1.366	0.071	0.000	0.000	0.001	0.000	0.006	**0.078**	0.000	0.000	0.000	1.287	2.220	-0.933
	September	1	1.316	0.057	0.000	0.000	0.001	0.000	0.006	**0.064**	0.000	0.000	0.000	1.252	2.220	-0.968
	September	2	1.270	0.032	0.000	0.000	0.001	0.000	0.005	**0.038**	0.000	0.000	0.000	1.232	2.220	-0.988
	September	3	1.227	0.022	0.000	0.000	0.001	0.000	0.004	**0.027**	0.000	0.000	0.000	1.200	2.220	-1.020
	September	4	1.186	0.023	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.158	2.220	-1.062
	October		1.094	0.001	0.000	0.000	0.000	0.000	0.001	**0.003**	0.000	0.000	0.000	1.091	2.220	-1.129
	November		3.226	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.226	2.220	1.006
	December		3.450	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.449	2.220	1.229
1999	January		3.173	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.172	2.220	0.952
	February		3.025	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.025	2.220	0.805
	March		4.668	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.667	2.220	2.447
	April		20.874	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	20.870	2.220	18.650
	May		29.081	0.047	0.000	0.000	0.001	0.000	0.006	**0.054**	0.000	0.000	0.000	29.027	2.220	26.807
	June		28.387	0.066	0.000	0.000	0.001	0.000	0.007	**0.075**	0.000	0.000	0.000	28.313	2.220	26.093
	July		14.427	0.076	0.000	0.000	0.001	0.000	0.008	**0.085**	0.000	0.000	0.000	14.342	2.220	12.122
	August	1	5.898	0.020	0.000	0.000	0.001	0.000	0.003	**0.023**	0.000	0.000	0.000	5.875	2.220	3.655
	August	2	2.149	0.055	0.000	0.000	0.001	0.000	0.007	**0.064**	0.000	0.000	0.000	2.084	2.220	-0.136
	August	3	1.818	0.058	0.000	0.000	0.001	0.000	0.007	**0.067**	0.000	0.000	0.000	1.751	2.220	-0.469
	August	4	1.733	0.066	0.000	0.000	0.001	0.000	0.006	**0.074**	0.000	0.000	0.000	1.659	2.220	-0.561
	September	1	1.655	0.033	0.000	0.000	0.001	0.000	0.006	**0.040**	0.000	0.000	0.000	1.616	2.220	-0.604
	September	2	1.584	0.033	0.000	0.000	0.001	0.000	0.005	**0.039**	0.000	0.000	0.000	1.546	2.220	-0.674
	September	3	1.517	0.046	0.000	0.000	0.001	0.000	0.004	**0.051**	0.000	0.000	0.000	1.466	2.220	-0.754
	September	4	1.454	0.018	0.000	0.000	0.001	0.000	0.004	**0.022**	0.000	0.000	0.000	1.432	2.220	-0.788
	October		1.312	0.019	0.000	0.000	0.000	0.000	0.001	**0.021**	0.000	0.000	0.000	1.291	2.220	-0.929
	November		9.254	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	9.253	2.220	7.033
	December		2.268	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.267	2.220	0.047
2000	January		1.091	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.091	2.220	-1.129
	February		1.453	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.453	2.220	-0.767
	March		3.279	0.015	0.000	0.000	0.000	0.000	0.000	**0.016**	0.000	0.000	0.000	3.263	2.220	1.043
	April		15.636	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	15.630	2.220	13.410
	May		26.791	0.046	0.000	0.000	0.001	0.000	0.006	**0.053**	0.000	0.000	0.000	26.738	2.220	24.518
	June		22.784	0.065	0.000	0.000	0.001	0.000	0.007	**0.073**	0.000	0.000	0.000	22.711	2.220	20.491
	July		4.825	0.068	0.000	0.000	0.001	0.000	0.008	**0.077**	0.000	0.000	0.000	4.748	2.220	2.528
	August	1	1.541	0.021	0.000	0.000	0.001	0.000	0.003	**0.024**	0.000	0.000	0.000	1.516	2.220	-0.704
	August	2	1.471	0.076	0.000	0.000	0.001	0.000	0.007	**0.085**	0.000	0.000	0.000	1.387	2.220	-0.833
	August	3	1.406	0.051	0.000	0.000	0.001	0.000	0.007	**0.059**	0.000	0.000	0.000	1.347	2.220	-0.873
	August	4	1.346	0.047	0.000	0.000	0.001	0.000	0.006	**0.055**	0.000	0.000	0.000	1.291	2.220	-0.929
	September	1	1.292	0.035	0.000	0.000	0.001	0.000	0.006	**0.041**	0.000	0.000	0.000	1.251	2.220	-0.969
	September	2	1.243	0.029	0.000	0.000	0.001	0.000	0.005	**0.035**	0.000	0.000	0.000	1.208	2.220	-1.012
	September	3	1.195	0.039	0.000	0.000	0.001	0.000	0.004	**0.044**	0.000	0.000	0.000	1.150	2.220	-1.070

Spius - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	1.149	0.024	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.121	2.220	-1.099
	October		6.124	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	6.121	2.220	3.901
	November		8.855	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	8.854	2.220	6.634
	December		1.133	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.132	2.220	-1.088
2001	January		1.565	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.565	2.220	-0.655
	February		0.966	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	0.966	2.220	-1.254
	March		7.378	0.009	0.000	0.000	0.000	0.000	0.000	**0.010**	0.000	0.000	0.000	7.368	2.220	5.148
	April		17.734	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	17.730	2.220	15.510
	May		19.457	0.055	0.000	0.000	0.001	0.000	0.006	**0.062**	0.000	0.000	0.000	19.395	2.220	17.175
	June		9.141	0.066	0.000	0.000	0.001	0.000	0.007	**0.074**	0.000	0.000	0.000	9.067	2.220	6.847
	July		6.545	0.069	0.000	0.000	0.001	0.000	0.008	**0.079**	0.000	0.000	0.000	6.466	2.220	4.246
	August	1	1.550	0.018	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	1.528	2.220	-0.692
	August	2	1.483	0.088	0.000	0.000	0.001	0.000	0.007	**0.097**	0.000	0.000	0.000	1.386	2.220	-0.834
	August	3	1.420	0.056	0.000	0.000	0.001	0.000	0.007	**0.064**	0.000	0.000	0.000	1.356	2.220	-0.864
	August	4	1.361	0.061	0.000	0.000	0.001	0.000	0.006	**0.068**	0.000	0.000	0.000	1.293	2.220	-0.927
	September	1	1.307	0.048	0.000	0.000	0.001	0.000	0.006	**0.055**	0.000	0.000	0.000	1.252	2.220	-0.968
	September	2	1.257	0.037	0.000	0.000	0.001	0.000	0.005	**0.043**	0.000	0.000	0.000	1.214	2.220	-1.006
	September	3	1.210	0.040	0.000	0.000	0.001	0.000	0.004	**0.045**	0.000	0.000	0.000	1.165	2.220	-1.055
	September	4	1.166	0.024	0.000	0.000	0.001	0.000	0.004	**0.028**	0.000	0.000	0.000	1.137	2.220	-1.083
	October		1.065	0.004	0.000	0.000	0.000	0.000	0.001	**0.006**	0.000	0.000	0.000	1.059	2.220	-1.161
	November		7.621	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	7.620	2.220	5.400
	December		1.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.012	2.220	-1.208
2002	January		1.592	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.591	2.220	-0.629
	February		1.638	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.638	2.220	-0.582
	March		3.785	0.003	0.000	0.000	0.000	0.000	0.000	**0.004**	0.000	0.000	0.000	3.782	2.220	1.562
	April		17.488	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	17.480	2.220	15.260
	May		46.794	0.045	0.000	0.000	0.001	0.000	0.006	**0.052**	0.000	0.000	0.000	46.743	2.220	44.523
	June		37.185	0.072	0.000	0.000	0.001	0.000	0.007	**0.080**	0.000	0.000	0.000	37.105	2.220	34.885
	July		5.325	0.085	0.000	0.000	0.001	0.000	0.008	**0.094**	0.000	0.000	0.000	5.231	2.220	3.011
	August	1	1.790	0.012	0.000	0.000	0.001	0.000	0.003	**0.015**	0.000	0.000	0.000	1.774	2.220	-0.446
	August	2	1.718	0.074	0.000	0.000	0.001	0.000	0.007	**0.083**	0.000	0.000	0.000	1.635	2.220	-0.585
	August	3	1.635	0.050	0.000	0.000	0.001	0.000	0.007	**0.059**	0.000	0.000	0.000	1.576	2.220	-0.644
	August	4	1.557	0.072	0.000	0.000	0.001	0.000	0.006	**0.079**	0.000	0.000	0.000	1.477	2.220	-0.743
	September	1	1.485	0.037	0.000	0.000	0.001	0.000	0.006	**0.044**	0.000	0.000	0.000	1.441	2.220	-0.779
	September	2	1.419	0.032	0.000	0.000	0.001	0.000	0.005	**0.037**	0.000	0.000	0.000	1.382	2.220	-0.838
	September	3	1.357	0.036	0.000	0.000	0.001	0.000	0.004	**0.041**	0.000	0.000	0.000	1.317	2.220	-0.903
	September	4	1.300	0.024	0.000	0.000	0.001	0.000	0.004	**0.029**	0.000	0.000	0.000	1.271	2.220	-0.949
	October		1.169	0.001	0.000	0.000	0.000	0.000	0.001	**0.003**	0.000	0.000	0.000	1.166	2.220	-1.054
	November		3.123	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	3.123	2.220	0.903
	December		5.057	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	5.057	2.220	2.837
2003	January		5.024	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	5.024	2.220	2.804
	February		1.466	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.466	2.220	-0.754
	March		5.091	0.006	0.000	0.000	0.000	0.000	0.000	**0.006**	0.000	0.000	0.000	5.085	2.220	2.865
	April		35.807	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	35.806	2.220	33.586
	May		31.794	0.032	0.000	0.000	0.001	0.000	0.006	**0.039**	0.000	0.000	0.000	31.755	2.220	29.535
	June		14.899	0.072	0.000	0.000	0.001	0.000	0.007	**0.080**	0.000	0.000	0.000	14.819	2.220	12.599
	July		1.642	0.093	0.000	0.000	0.001	0.000	0.008	**0.102**	0.000	0.000	0.000	1.540	2.220	-0.680
	August	1	1.453	0.020	0.000	0.000	0.001	0.000	0.003	**0.023**	0.000	0.000	0.000	1.429	2.220	-0.791
	August	2	1.386	0.067	0.000	0.000	0.001	0.000	0.007	**0.076**	0.000	0.000	0.000	1.310	2.220	-0.910
	August	3	1.323	0.057	0.000	0.000	0.001	0.000	0.007	**0.065**	0.000	0.000	0.000	1.258	2.220	-0.962
	August	4	1.264	0.062	0.000	0.000	0.001	0.000	0.006	**0.070**	0.000	0.000	0.000	1.195	2.220	-1.025
	September	1	1.210	0.052	0.000	0.000	0.001	0.000	0.006	**0.059**	0.000	0.000	0.000	1.151	2.220	-1.069
	September	2	1.161	0.029	0.000	0.000	0.001	0.000	0.005	**0.035**	0.000	0.000	0.000	1.126	2.220	-1.094
	September	3	1.114	0.029	0.000	0.000	0.001	0.000	0.004	**0.034**	0.000	0.000	0.000	1.080	2.220	-1.140
	September	4	1.070	0.026	0.000	0.000	0.001	0.000	0.004	**0.031**	0.000	0.000	0.000	1.040	2.220	-1.180
	October		10.281	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	10.279	2.220	8.059
	November		1.304	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.303	2.220	-0.917
	December		1.160	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.159	2.220	-1.061
2004	January		1.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.053	2.220	-1.167
	February		2.332	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.331	2.220	0.111
	March		10.909	0.016	0.000	0.000	0.000	0.000	0.000	**0.016**	0.000	0.000	0.000	10.892	2.220	8.672

Spius - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		37.727	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	37.718	2.220	35.498
	May		39.371	0.050	0.000	0.000	0.001	0.000	0.006	**0.056**	0.000	0.000	0.000	39.315	2.220	37.095
	June		24.857	0.073	0.000	0.000	0.001	0.000	0.007	**0.081**	0.000	0.000	0.000	24.776	2.220	22.556
	July		2.957	0.077	0.000	0.000	0.001	0.000	0.008	**0.086**	0.000	0.000	0.000	2.871	2.220	0.651
	August	1	1.667	0.018	0.000	0.000	0.001	0.000	0.003	**0.022**	0.000	0.000	0.000	1.646	2.220	-0.574
	August	2	1.586	0.082	0.000	0.000	0.001	0.000	0.007	**0.090**	0.000	0.000	0.000	1.496	2.220	-0.724
	August	3	1.510	0.057	0.000	0.000	0.001	0.000	0.007	**0.065**	0.000	0.000	0.000	1.445	2.220	-0.775
	August	4	1.646	0.033	0.000	0.000	0.001	0.000	0.006	**0.041**	0.000	0.000	0.000	1.605	2.220	-0.615
	September	1	8.640	0.021	0.000	0.000	0.001	0.000	0.006	**0.028**	0.000	0.000	0.000	8.612	2.220	6.392
	September	2	1.394	0.027	0.000	0.000	0.001	0.000	0.005	**0.033**	0.000	0.000	0.000	1.362	2.220	-0.858
	September	3	8.468	0.019	0.000	0.000	0.001	0.000	0.004	**0.024**	0.000	0.000	0.000	8.444	2.220	6.224
	September	4	1.356	0.025	0.000	0.000	0.001	0.000	0.004	**0.030**	0.000	0.000	0.000	1.326	2.220	-0.894
	October		4.066	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	4.064	2.220	1.844
	November		4.003	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.002	2.220	1.782
	December		1.732	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.731	2.220	-0.489
2005	January		4.349	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.348	2.220	2.128
	February		7.704	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	7.704	2.220	5.484
	March		12.147	0.011	0.000	0.000	0.000	0.000	0.000	**0.012**	0.000	0.000	0.000	12.135	2.220	9.915
	April		14.819	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	14.808	2.220	12.588
	May		24.930	0.059	0.000	0.000	0.001	0.000	0.006	**0.066**	0.000	0.000	0.000	24.864	2.220	22.644
	June		20.202	0.053	0.000	0.000	0.001	0.000	0.007	**0.061**	0.000	0.000	0.000	20.140	2.220	17.920
	July		2.450	0.080	0.000	0.000	0.001	0.000	0.008	**0.090**	0.000	0.000	0.000	2.360	2.220	0.140
	August	1	1.572	0.021	0.000	0.000	0.001	0.000	0.003	**0.025**	0.000	0.000	0.000	1.547	2.220	-0.673
	August	2	1.501	0.070	0.000	0.000	0.001	0.000	0.007	**0.079**	0.000	0.000	0.000	1.422	2.220	-0.798
	August	3	1.435	0.054	0.000	0.000	0.001	0.000	0.007	**0.063**	0.000	0.000	0.000	1.372	2.220	-0.848
	August	4	1.373	0.062	0.000	0.000	0.001	0.000	0.006	**0.070**	0.000	0.000	0.000	1.304	2.220	-0.916
	September	1	1.316	0.039	0.000	0.000	0.001	0.000	0.006	**0.046**	0.000	0.000	0.000	1.271	2.220	-0.949
	September	2	2.108	0.006	0.000	0.000	0.001	0.000	0.005	**0.012**	0.000	0.000	0.000	2.096	2.220	-0.124
	September	3	1.236	0.038	0.000	0.000	0.001	0.000	0.004	**0.043**	0.000	0.000	0.000	1.193	2.220	-1.027
	September	4	1.933	0.016	0.000	0.000	0.001	0.000	0.004	**0.020**	0.000	0.000	0.000	1.913	2.220	-0.307
	October		7.039	0.000	0.000	0.000	0.000	0.000	0.001	**0.002**	0.000	0.000	0.000	7.037	2.220	4.817
	November		1.786	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.786	2.220	-0.434
	December		5.441	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	5.440	2.220	3.220
2006	January		4.073	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	4.072	2.220	1.852
	February		1.603	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	1.603	2.220	-0.617
	March		2.652	0.015	0.000	0.000	0.000	0.000	0.000	**0.016**	0.000	0.000	0.000	2.636	2.220	0.416
	April		22.154	0.005	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	22.148	2.220	19.928
	May		36.426	0.050	0.000	0.000	0.001	0.000	0.006	**0.056**	0.000	0.000	0.000	36.369	2.220	34.149
	June		15.860	0.071	0.000	0.000	0.001	0.000	0.007	**0.079**	0.000	0.000	0.000	15.781	2.220	13.561
	July		1.745	0.093	0.000	0.000	0.001	0.000	0.008	**0.103**	0.000	0.000	0.000	1.642	2.220	-0.578
	August	1	1.548	0.019	0.000	0.000	0.001	0.000	0.003	**0.023**	0.000	0.000	0.000	1.526	2.220	-0.694
	August	2	1.480	0.066	0.000	0.000	0.001	0.000	0.007	**0.075**	0.000	0.000	0.000	1.405	2.220	-0.815
	August	3	1.416	0.062	0.000	0.000	0.001	0.000	0.007	**0.071**	0.000	0.000	0.000	1.345	2.220	-0.875
	August	4	1.356	0.061	0.000	0.000	0.001	0.000	0.006	**0.069**	0.000	0.000	0.000	1.287	2.220	-0.933
	September	1	1.301	0.058	0.000	0.000	0.001	0.000	0.006	**0.065**	0.000	0.000	0.000	1.236	2.220	-0.984
	September	2	1.250	0.016	0.000	0.000	0.001	0.000	0.005	**0.022**	0.000	0.000	0.000	1.228	2.220	-0.992
	September	3	1.203	0.027	0.000	0.000	0.001	0.000	0.004	**0.033**	0.000	0.000	0.000	1.170	2.220	-1.050
	September	4	1.158	0.027	0.000	0.000	0.001	0.000	0.004	**0.032**	0.000	0.000	0.000	1.126	2.220	-1.094
	October		1.064	0.002	0.000	0.000	0.000	0.000	0.001	**0.005**	0.000	0.000	0.000	1.060	2.220	-1.160
	November		2.427	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	2.426	2.220	0.206
	December		6.980	0.000	0.000	0.000	0.000	0.000	0.000	**0.001**	0.000	0.000	0.000	6.979	2.220	4.759

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.072	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.071	0.000	0.071
	February		0.058	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.058	0.000	0.058
	March		0.044	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.043	0.000	0.043
	April		0.015	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.007	0.000	0.007
	May		0.043	0.309	0.000	0.000	0.001	0.000	0.000	**0.311**	0.000	0.000	-0.268	0.000	0.000	0.000
	June		3.998	0.477	0.000	0.000	0.001	0.000	0.000	**0.479**	0.000	0.000	0.268	3.251	0.000	3.251
	July		0.697	0.612	0.000	0.000	0.002	0.000	0.000	**0.615**	0.000	0.000	0.000	0.082	0.000	0.082
	August	1	0.230	0.112	0.000	0.000	0.001	0.000	0.000	**0.113**	0.000	0.000	0.000	0.117	0.000	0.117
	August	2	0.204	0.547	0.000	0.000	0.002	0.000	0.000	**0.549**	0.000	0.000	-0.345	0.000	0.000	0.000
	August	3	0.184	0.414	0.000	0.000	0.002	0.000	0.000	**0.416**	0.000	0.000	-0.233	0.000	0.000	0.000
	August	4	0.165	0.463	0.000	0.000	0.002	0.000	0.000	**0.466**	0.000	0.000	-0.300	0.000	0.000	0.000
	September	1	0.149	0.354	0.000	0.000	0.002	0.000	0.001	**0.356**	0.000	0.000	-0.207	0.000	0.000	0.000
	September	2	0.139	0.191	0.000	0.000	0.001	0.000	0.000	**0.193**	0.000	0.000	-0.054	0.000	0.000	0.000
	September	3	0.123	0.324	0.000	0.000	0.001	0.000	0.000	**0.326**	0.000	0.000	-0.202	0.000	0.000	0.000
	September	4	0.111	0.171	0.000	0.000	0.001	0.000	0.000	**0.172**	0.000	0.000	-0.062	0.000	0.000	0.000
	October		0.173	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.171	0.000	0.000	0.000
	November		0.178	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.177	0.000	0.000	0.000
	December		0.155	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.154	0.000	0.000	0.000
1968	January		0.142	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.141	0.000	0.000	0.000
	February		0.172	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.171	0.000	0.000	0.000
	March		0.225	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.215	0.000	0.000	0.000
	April		0.177	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.170	0.000	0.000	0.000
	May		0.689	0.289	0.000	0.000	0.001	0.000	0.000	**0.291**	0.000	0.000	0.204	0.194	0.000	0.194
	June		0.659	0.462	0.000	0.000	0.001	0.000	0.000	**0.464**	0.000	0.000	0.000	0.195	0.000	0.195
	July		0.592	0.591	0.000	0.000	0.002	0.000	0.000	**0.594**	0.000	0.000	-0.002	0.000	0.000	0.000
	August	1	0.424	0.140	0.000	0.000	0.001	0.000	0.000	**0.141**	0.000	0.000	0.002	0.281	0.000	0.281
	August	2	0.409	0.447	0.000	0.000	0.002	0.000	0.000	**0.450**	0.000	0.000	-0.041	0.000	0.000	0.000
	August	3	0.419	0.259	0.000	0.000	0.002	0.000	0.000	**0.261**	0.000	0.000	0.041	0.117	0.000	0.117
	August	4	0.385	0.352	0.000	0.000	0.002	0.000	0.000	**0.354**	0.000	0.000	0.000	0.030	0.000	0.030
	September	1	0.326	0.304	0.000	0.000	0.002	0.000	0.001	**0.306**	0.000	0.000	0.000	0.021	0.000	0.021
	September	2	0.313	0.226	0.000	0.000	0.001	0.000	0.000	**0.228**	0.000	0.000	0.000	0.085	0.000	0.085
	September	3	0.335	0.183	0.000	0.000	0.001	0.000	0.000	**0.185**	0.000	0.000	0.000	0.150	0.000	0.150
	September	4	0.279	0.162	0.000	0.000	0.001	0.000	0.000	**0.164**	0.000	0.000	0.000	0.115	0.000	0.115
	October		0.303	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.292	0.000	0.292
	November		0.293	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.292	0.000	0.292
	December		0.233	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.232	0.000	0.232
1969	January		0.182	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.181	0.000	0.181
	February		0.144	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.143	0.000	0.143
	March		0.097	0.074	0.000	0.000	0.001	0.000	0.000	**0.075**	0.000	0.000	0.000	0.022	0.000	0.022
	April		0.019	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.007	0.000	0.007
	May		0.047	0.396	0.000	0.000	0.001	0.000	0.000	**0.397**	0.000	0.000	-0.351	0.000	0.000	0.000
	June		0.091	0.527	0.000	0.000	0.001	0.000	0.000	**0.528**	0.000	0.000	-0.437	0.000	0.000	0.000
	July		0.502	0.528	0.000	0.000	0.002	0.000	0.000	**0.530**	0.000	0.000	-0.028	0.000	0.000	0.000
	August	1	0.154	0.133	0.000	0.000	0.001	0.000	0.000	**0.134**	0.000	0.000	0.019	0.000	0.000	0.000
	August	2	0.136	0.462	0.000	0.000	0.002	0.000	0.000	**0.464**	0.000	0.000	-0.328	0.000	0.000	0.000
	August	3	0.122	0.319	0.000	0.000	0.002	0.000	0.000	**0.322**	0.000	0.000	-0.199	0.000	0.000	0.000
	August	4	0.110	0.424	0.000	0.000	0.002	0.000	0.000	**0.426**	0.000	0.000	-0.316	0.000	0.000	0.000
	September	1	0.105	0.220	0.000	0.000	0.002	0.000	0.001	**0.222**	0.000	0.000	-0.117	0.000	0.000	0.000
	September	2	0.091	0.194	0.000	0.000	0.001	0.000	0.000	**0.196**	0.000	0.000	-0.105	0.000	0.000	0.000
	September	3	0.099	0.177	0.000	0.000	0.001	0.000	0.000	**0.179**	0.000	0.000	-0.080	0.000	0.000	0.000
	September	4	0.091	0.123	0.000	0.000	0.001	0.000	0.000	**0.124**	0.000	0.000	-0.034	0.000	0.000	0.000
	October		0.103	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.102	0.000	0.000	0.000
	November		0.109	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.108	0.000	0.000	0.000
	December		0.113	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.112	0.000	0.000	0.000
1970	January		0.090	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.089	0.000	0.000	0.000
	February		0.045	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.027	0.000	0.000	0.000
	March		0.024	0.099	0.000	0.000	0.001	0.000	0.000	**0.100**	0.000	0.000	-0.076	0.000	0.000	0.000
	April		0.005	0.045	0.000	0.000	0.001	0.000	0.000	**0.047**	0.000	0.000	-0.041	0.000	0.000	0.000
	May		0.019	0.409	0.000	0.000	0.001	0.000	0.000	**0.411**	0.000	0.000	-0.392	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.024	0.579	0.000	0.000	0.001	0.000	0.000	**0.580**	0.000	0.000	-0.556	0.000	0.000	0.000
	July		0.016	0.653	0.000	0.000	0.002	0.000	0.000	**0.655**	0.000	0.000	-0.639	0.000	0.000	0.000
	August	1	0.012	0.161	0.000	0.000	0.001	0.000	0.000	**0.162**	0.000	0.000	-0.150	0.000	0.000	0.000
	August	2	0.011	0.496	0.000	0.000	0.002	0.000	0.000	**0.498**	0.000	0.000	-0.487	0.000	0.000	0.000
	August	3	0.010	0.466	0.000	0.000	0.002	0.000	0.000	**0.469**	0.000	0.000	-0.459	0.000	0.000	0.000
	August	4	0.009	0.457	0.000	0.000	0.002	0.000	0.000	**0.459**	0.000	0.000	-0.450	0.000	0.000	0.000
	September	1	0.008	0.166	0.000	0.000	0.002	0.000	0.001	**0.169**	0.000	0.000	-0.161	0.000	0.000	0.000
	September	2	0.007	0.204	0.000	0.000	0.001	0.000	0.000	**0.205**	0.000	0.000	-0.198	0.000	0.000	0.000
	September	3	0.006	0.224	0.000	0.000	0.001	0.000	0.000	**0.226**	0.000	0.000	-0.219	0.000	0.000	0.000
	September	4	0.006	0.159	0.000	0.000	0.001	0.000	0.000	**0.161**	0.000	0.000	-0.155	0.000	0.000	0.000
	October		0.004	0.210	0.000	0.000	0.001	0.000	0.000	**0.211**	0.000	0.000	-0.207	0.000	0.000	0.000
	November		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.010	0.000	0.000	0.000
	December		0.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.017	0.000	0.000	0.000
1971	January		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.009	0.000	0.000	0.000
	February		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.000	0.000
	March		0.003	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	-0.015	0.000	0.000	0.000
	April		0.004	0.083	0.000	0.000	0.001	0.000	0.000	**0.084**	0.000	0.000	-0.080	0.000	0.000	0.000
	May		0.031	0.473	0.000	0.000	0.001	0.000	0.000	**0.475**	0.000	0.000	-0.444	0.000	0.000	0.000
	June		0.034	0.478	0.000	0.000	0.001	0.000	0.000	**0.480**	0.000	0.000	-0.446	0.000	0.000	0.000
	July		0.025	0.703	0.000	0.000	0.002	0.000	0.000	**0.705**	0.000	0.000	-0.680	0.000	0.000	0.000
	August	1	0.019	0.183	0.000	0.000	0.001	0.000	0.000	**0.184**	0.000	0.000	-0.165	0.000	0.000	0.000
	August	2	0.017	0.677	0.000	0.000	0.002	0.000	0.000	**0.679**	0.000	0.000	-0.662	0.000	0.000	0.000
	August	3	0.015	0.390	0.000	0.000	0.002	0.000	0.000	**0.393**	0.000	0.000	-0.377	0.000	0.000	0.000
	August	4	0.014	0.511	0.000	0.000	0.002	0.000	0.000	**0.513**	0.000	0.000	-0.499	0.000	0.000	0.000
	September	1	0.012	0.282	0.000	0.000	0.002	0.000	0.001	**0.284**	0.000	0.000	-0.272	0.000	0.000	0.000
	September	2	0.011	0.234	0.000	0.000	0.001	0.000	0.000	**0.236**	0.000	0.000	-0.224	0.000	0.000	0.000
	September	3	0.010	0.254	0.000	0.000	0.001	0.000	0.000	**0.255**	0.000	0.000	-0.245	0.000	0.000	0.000
	September	4	0.009	0.142	0.000	0.000	0.001	0.000	0.000	**0.143**	0.000	0.000	-0.134	0.000	0.000	0.000
	October		0.009	0.188	0.000	0.000	0.001	0.000	0.000	**0.189**	0.000	0.000	-0.180	0.000	0.000	0.000
	November		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.000	0.000
	December		0.009	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.008	0.000	0.000	0.000
1972	January		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.007	0.000	0.000	0.000
	February		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.000	0.000
	March		0.002	0.072	0.000	0.000	0.001	0.000	0.000	**0.073**	0.000	0.000	-0.071	0.000	0.000	0.000
	April		0.000	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	-0.010	0.000	0.000	0.000
	May		0.000	0.481	0.000	0.000	0.001	0.000	0.000	**0.483**	0.000	0.000	-0.483	0.000	0.000	0.000
	June		0.000	0.488	0.000	0.000	0.001	0.000	0.000	**0.490**	0.000	0.000	-0.490	0.000	0.000	0.000
	July		0.000	0.653	0.000	0.000	0.002	0.000	0.000	**0.656**	0.000	0.000	-0.656	0.000	0.000	0.000
	August	1	0.000	0.145	0.000	0.000	0.001	0.000	0.000	**0.146**	0.000	0.000	-0.146	0.000	0.000	0.000
	August	2	0.000	0.471	0.000	0.000	0.002	0.000	0.000	**0.474**	0.000	0.000	-0.474	0.000	0.000	0.000
	August	3	0.000	0.410	0.000	0.000	0.002	0.000	0.000	**0.412**	0.000	0.000	-0.412	0.000	0.000	0.000
	August	4	0.000	0.564	0.000	0.000	0.002	0.000	0.000	**0.567**	0.000	0.000	-0.567	0.000	0.000	0.000
	September	1	0.000	0.323	0.000	0.000	0.002	0.000	0.001	**0.325**	0.000	0.000	-0.325	0.000	0.000	0.000
	September	2	0.000	0.241	0.000	0.000	0.001	0.000	0.000	**0.242**	0.000	0.000	-0.242	0.000	0.000	0.000
	September	3	0.000	0.209	0.000	0.000	0.001	0.000	0.000	**0.211**	0.000	0.000	-0.211	0.000	0.000	0.000
	September	4	0.000	0.027	0.000	0.000	0.001	0.000	0.000	**0.029**	0.000	0.000	-0.029	0.000	0.000	0.000
	October		0.000	0.162	0.000	0.000	0.001	0.000	0.000	**0.163**	0.000	0.000	-0.163	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	December		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
1973	January		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	February		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	March		0.000	0.096	0.000	0.000	0.001	0.000	0.000	**0.096**	0.000	0.000	-0.096	0.000	0.000	0.000
	April		0.000	0.094	0.000	0.000	0.001	0.000	0.000	**0.095**	0.000	0.000	-0.095	0.000	0.000	0.000
	May		0.000	0.456	0.000	0.000	0.001	0.000	0.000	**0.457**	0.000	0.000	-0.457	0.000	0.000	0.000
	June		0.000	0.494	0.000	0.000	0.001	0.000	0.000	**0.496**	0.000	0.000	-0.496	0.000	0.000	0.000
	July		0.000	0.626	0.000	0.000	0.002	0.000	0.000	**0.628**	0.000	0.000	-0.628	0.000	0.000	0.000
	August	1	0.000	0.164	0.000	0.000	0.001	0.000	0.000	**0.165**	0.000	0.000	-0.165	0.000	0.000	0.000
	August	2	0.000	0.652	0.000	0.000	0.002	0.000	0.000	**0.654**	0.000	0.000	-0.654	0.000	0.000	0.000
	August	3	0.000	0.363	0.000	0.000	0.002	0.000	0.000	**0.366**	0.000	0.000	-0.366	0.000	0.000	0.000
	August	4	0.000	0.395	0.000	0.000	0.002	0.000	0.000	**0.397**	0.000	0.000	-0.397	0.000	0.000	0.000
	September	1	0.000	0.341	0.000	0.000	0.002	0.000	0.001	**0.343**	0.000	0.000	-0.343	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	0.000	0.322	0.000	0.000	0.001	0.000	0.000	**0.324**	0.000	0.000	-0.324	0.000	0.000	0.000
	September	3	0.000	0.217	0.000	0.000	0.001	0.000	0.000	**0.219**	0.000	0.000	-0.219	0.000	0.000	0.000
	September	4	0.000	0.147	0.000	0.000	0.001	0.000	0.000	**0.148**	0.000	0.000	-0.148	0.000	0.000	0.000
	October		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
1974	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	March		0.000	0.064	0.000	0.000	0.001	0.000	0.000	**0.065**	0.000	0.000	-0.065	0.000	0.000	0.000
	April		0.021	0.072	0.000	0.000	0.001	0.000	0.000	**0.074**	0.000	0.000	-0.053	0.000	0.000	0.000
	May		0.046	0.403	0.000	0.000	0.001	0.000	0.000	**0.405**	0.000	0.000	-0.358	0.000	0.000	0.000
	June		0.032	0.583	0.000	0.000	0.001	0.000	0.000	**0.585**	0.000	0.000	-0.553	0.000	0.000	0.000
	July		0.021	0.558	0.000	0.000	0.002	0.000	0.000	**0.560**	0.000	0.000	-0.539	0.000	0.000	0.000
	August	1	0.016	0.160	0.000	0.000	0.001	0.000	0.000	**0.161**	0.000	0.000	-0.145	0.000	0.000	0.000
	August	2	0.015	0.398	0.000	0.000	0.002	0.000	0.000	**0.401**	0.000	0.000	-0.386	0.000	0.000	0.000
	August	3	0.013	0.401	0.000	0.000	0.002	0.000	0.000	**0.404**	0.000	0.000	-0.391	0.000	0.000	0.000
	August	4	0.012	0.529	0.000	0.000	0.002	0.000	0.000	**0.532**	0.000	0.000	-0.520	0.000	0.000	0.000
	September	1	0.011	0.389	0.000	0.000	0.002	0.000	0.001	**0.391**	0.000	0.000	-0.381	0.000	0.000	0.000
	September	2	0.010	0.254	0.000	0.000	0.001	0.000	0.000	**0.256**	0.000	0.000	-0.246	0.000	0.000	0.000
	September	3	0.009	0.332	0.000	0.000	0.001	0.000	0.000	**0.334**	0.000	0.000	-0.325	0.000	0.000	0.000
	September	4	0.008	0.172	0.000	0.000	0.001	0.000	0.000	**0.174**	0.000	0.000	-0.166	0.000	0.000	0.000
	October		0.006	0.055	0.000	0.000	0.001	0.000	0.000	**0.056**	0.000	0.000	-0.050	0.000	0.000	0.000
	November		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.000	0.000
	December		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.000	0.000
1975	January		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.000	0.000
	February		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.000	0.000
	March		0.003	0.060	0.000	0.000	0.001	0.000	0.000	**0.061**	0.000	0.000	-0.057	0.000	0.000	0.000
	April		0.000	0.053	0.000	0.000	0.001	0.000	0.000	**0.055**	0.000	0.000	-0.055	0.000	0.000	0.000
	May		0.009	0.406	0.000	0.000	0.001	0.000	0.000	**0.407**	0.000	0.000	-0.398	0.000	0.000	0.000
	June		0.012	0.481	0.000	0.000	0.001	0.000	0.000	**0.482**	0.000	0.000	-0.470	0.000	0.000	0.000
	July		0.010	0.657	0.000	0.000	0.002	0.000	0.000	**0.659**	0.000	0.000	-0.649	0.000	0.000	0.000
	August	1	0.008	0.128	0.000	0.000	0.001	0.000	0.000	**0.130**	0.000	0.000	-0.122	0.000	0.000	0.000
	August	2	0.007	0.475	0.000	0.000	0.002	0.000	0.000	**0.478**	0.000	0.000	-0.471	0.000	0.000	0.000
	August	3	0.006	0.318	0.000	0.000	0.002	0.000	0.000	**0.321**	0.000	0.000	-0.315	0.000	0.000	0.000
	August	4	0.005	0.393	0.000	0.000	0.002	0.000	0.000	**0.395**	0.000	0.000	-0.390	0.000	0.000	0.000
	September	1	0.005	0.361	0.000	0.000	0.002	0.000	0.001	**0.363**	0.000	0.000	-0.359	0.000	0.000	0.000
	September	2	0.004	0.301	0.000	0.000	0.001	0.000	0.000	**0.303**	0.000	0.000	-0.299	0.000	0.000	0.000
	September	3	0.004	0.313	0.000	0.000	0.001	0.000	0.000	**0.315**	0.000	0.000	-0.311	0.000	0.000	0.000
	September	4	0.003	0.169	0.000	0.000	0.001	0.000	0.000	**0.171**	0.000	0.000	-0.167	0.000	0.000	0.000
	October		0.003	0.184	0.000	0.000	0.001	0.000	0.000	**0.185**	0.000	0.000	-0.182	0.000	0.000	0.000
	November		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.000	0.000
	December		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.000	0.000
1976	January		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.000	0.000
	February		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
	March		0.001	0.082	0.000	0.000	0.001	0.000	0.000	**0.083**	0.000	0.000	-0.082	0.000	0.000	0.000
	April		0.000	0.088	0.000	0.000	0.001	0.000	0.000	**0.090**	0.000	0.000	-0.090	0.000	0.000	0.000
	May		0.000	0.366	0.000	0.000	0.001	0.000	0.000	**0.368**	0.000	0.000	-0.368	0.000	0.000	0.000
	June		0.000	0.459	0.000	0.000	0.001	0.000	0.000	**0.461**	0.000	0.000	-0.461	0.000	0.000	0.000
	July		0.000	0.575	0.000	0.000	0.002	0.000	0.000	**0.577**	0.000	0.000	-0.577	0.000	0.000	0.000
	August	1	0.000	0.093	0.000	0.000	0.001	0.000	0.000	**0.095**	0.000	0.000	-0.095	0.000	0.000	0.000
	August	2	0.000	0.153	0.000	0.000	0.002	0.000	0.000	**0.155**	0.000	0.000	-0.155	0.000	0.000	0.000
	August	3	0.000	0.286	0.000	0.000	0.002	0.000	0.000	**0.288**	0.000	0.000	-0.288	0.000	0.000	0.000
	August	4	0.000	0.382	0.000	0.000	0.002	0.000	0.000	**0.385**	0.000	0.000	-0.385	0.000	0.000	0.000
	September	1	0.000	0.302	0.000	0.000	0.002	0.000	0.001	**0.304**	0.000	0.000	-0.304	0.000	0.000	0.000
	September	2	0.000	0.213	0.000	0.000	0.001	0.000	0.000	**0.215**	0.000	0.000	-0.215	0.000	0.000	0.000
	September	3	0.000	0.293	0.000	0.000	0.001	0.000	0.000	**0.295**	0.000	0.000	-0.295	0.000	0.000	0.000
	September	4	0.000	0.197	0.000	0.000	0.001	0.000	0.000	**0.198**	0.000	0.000	-0.198	0.000	0.000	0.000
	October		0.000	0.179	0.000	0.000	0.001	0.000	0.000	**0.180**	0.000	0.000	-0.180	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
1977	January		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.009	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	-0.009	0.000	0.000	0.000
	March		0.000	0.052	0.000	0.000	0.001	0.000	0.000	**0.053**	0.000	0.000	-0.052	0.000	0.000	0.000
	April		0.000	0.089	0.000	0.000	0.001	0.000	0.000	**0.090**	0.000	0.000	-0.090	0.000	0.000	0.000
	May		0.000	0.349	0.000	0.000	0.001	0.000	0.000	**0.350**	0.000	0.000	-0.350	0.000	0.000	0.000
	June		0.000	0.535	0.000	0.000	0.001	0.000	0.000	**0.536**	0.000	0.000	-0.536	0.000	0.000	0.000
	July		0.000	0.535	0.000	0.000	0.002	0.000	0.000	**0.538**	0.000	0.000	-0.538	0.000	0.000	0.000
	August	1	0.000	0.168	0.000	0.000	0.001	0.000	0.000	**0.169**	0.000	0.000	-0.169	0.000	0.000	0.000
	August	2	0.000	0.594	0.000	0.000	0.002	0.000	0.000	**0.597**	0.000	0.000	-0.597	0.000	0.000	0.000
	August	3	0.000	0.466	0.000	0.000	0.002	0.000	0.000	**0.469**	0.000	0.000	-0.469	0.000	0.000	0.000
	August	4	0.000	0.334	0.000	0.000	0.002	0.000	0.000	**0.336**	0.000	0.000	-0.336	0.000	0.000	0.000
	September	1	0.000	0.291	0.000	0.000	0.002	0.000	0.001	**0.294**	0.000	0.000	-0.294	0.000	0.000	0.000
	September	2	0.000	0.258	0.000	0.000	0.001	0.000	0.000	**0.260**	0.000	0.000	-0.260	0.000	0.000	0.000
	September	3	0.000	0.192	0.000	0.000	0.001	0.000	0.000	**0.194**	0.000	0.000	-0.194	0.000	0.000	0.000
	September	4	0.000	0.141	0.000	0.000	0.001	0.000	0.000	**0.143**	0.000	0.000	-0.143	0.000	0.000	0.000
	October		0.000	0.030	0.000	0.000	0.001	0.000	0.000	**0.031**	0.000	0.000	-0.031	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
1978	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	March		0.000	0.080	0.000	0.000	0.001	0.000	0.000	**0.081**	0.000	0.000	-0.081	0.000	0.000	0.000
	April		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.051	0.000	0.000	0.000
	May		0.619	0.302	0.000	0.000	0.001	0.000	0.000	**0.303**	0.000	0.000	0.316	0.000	0.000	0.000
	June		0.207	0.551	0.000	0.000	0.001	0.000	0.000	**0.553**	0.000	0.000	-0.345	0.000	0.000	0.000
	July		0.133	0.637	0.000	0.000	0.002	0.000	0.000	**0.640**	0.000	0.000	-0.507	0.000	0.000	0.000
	August	1	0.102	0.172	0.000	0.000	0.001	0.000	0.000	**0.173**	0.000	0.000	-0.071	0.000	0.000	0.000
	August	2	0.092	0.319	0.000	0.000	0.002	0.000	0.000	**0.322**	0.000	0.000	-0.230	0.000	0.000	0.000
	August	3	0.083	0.372	0.000	0.000	0.002	0.000	0.000	**0.374**	0.000	0.000	-0.291	0.000	0.000	0.000
	August	4	0.075	0.342	0.000	0.000	0.002	0.000	0.000	**0.344**	0.000	0.000	-0.270	0.000	0.000	0.000
	September	1	0.067	0.142	0.000	0.000	0.002	0.000	0.001	**0.144**	0.000	0.000	-0.077	0.000	0.000	0.000
	September	2	0.061	0.202	0.000	0.000	0.001	0.000	0.000	**0.204**	0.000	0.000	-0.143	0.000	0.000	0.000
	September	3	0.055	0.246	0.000	0.000	0.001	0.000	0.000	**0.248**	0.000	0.000	-0.193	0.000	0.000	0.000
	September	4	0.050	0.148	0.000	0.000	0.001	0.000	0.000	**0.149**	0.000	0.000	-0.100	0.000	0.000	0.000
	October		0.047	0.256	0.000	0.000	0.001	0.000	0.000	**0.257**	0.000	0.000	-0.209	0.000	0.000	0.000
	November		0.083	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.082	0.000	0.000	0.000
	December		0.086	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.085	0.000	0.000	0.000
1979	January		0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.067	0.000	0.000	0.000
	February		0.054	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.053	0.000	0.000	0.000
	March		0.011	0.109	0.000	0.000	0.001	0.000	0.000	**0.110**	0.000	0.000	-0.098	0.000	0.000	0.000
	April		0.008	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.002	0.000	0.000	0.000
	May		0.110	0.351	0.000	0.000	0.001	0.000	0.000	**0.352**	0.000	0.000	-0.242	0.000	0.000	0.000
	June		0.133	0.520	0.000	0.000	0.001	0.000	0.000	**0.521**	0.000	0.000	-0.388	0.000	0.000	0.000
	July		0.083	0.633	0.000	0.000	0.002	0.000	0.000	**0.635**	0.000	0.000	-0.552	0.000	0.000	0.000
	August	1	0.064	0.155	0.000	0.000	0.001	0.000	0.000	**0.157**	0.000	0.000	-0.093	0.000	0.000	0.000
	August	2	0.057	0.457	0.000	0.000	0.002	0.000	0.000	**0.459**	0.000	0.000	-0.402	0.000	0.000	0.000
	August	3	0.052	0.288	0.000	0.000	0.002	0.000	0.000	**0.291**	0.000	0.000	-0.239	0.000	0.000	0.000
	August	4	0.047	0.479	0.000	0.000	0.002	0.000	0.000	**0.481**	0.000	0.000	-0.435	0.000	0.000	0.000
	September	1	0.042	0.242	0.000	0.000	0.002	0.000	0.001	**0.244**	0.000	0.000	-0.202	0.000	0.000	0.000
	September	2	0.038	0.179	0.000	0.000	0.001	0.000	0.000	**0.180**	0.000	0.000	-0.142	0.000	0.000	0.000
	September	3	0.034	0.333	0.000	0.000	0.001	0.000	0.000	**0.334**	0.000	0.000	-0.300	0.000	0.000	0.000
	September	4	0.031	0.176	0.000	0.000	0.001	0.000	0.000	**0.177**	0.000	0.000	-0.146	0.000	0.000	0.000
	October		0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.023	0.000	0.000	0.000
	November		0.053	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.052	0.000	0.000	0.000
	December		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.050	0.000	0.000	0.000
1980	January		0.047	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.046	0.000	0.000	0.000
	February		0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.027	0.000	0.000	0.000
	March		0.016	0.023	0.000	0.000	0.001	0.000	0.000	**0.023**	0.000	0.000	-0.007	0.000	0.000	0.000
	April		0.005	0.084	0.000	0.000	0.001	0.000	0.000	**0.085**	0.000	0.000	-0.080	0.000	0.000	0.000
	May		0.063	0.364	0.000	0.000	0.001	0.000	0.000	**0.366**	0.000	0.000	-0.303	0.000	0.000	0.000
	June		0.251	0.430	0.000	0.000	0.001	0.000	0.000	**0.431**	0.000	0.000	-0.181	0.000	0.000	0.000
	July		0.093	0.595	0.000	0.000	0.002	0.000	0.000	**0.598**	0.000	0.000	-0.504	0.000	0.000	0.000
	August	1	0.071	0.092	0.000	0.000	0.001	0.000	0.000	**0.093**	0.000	0.000	-0.022	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	0.064	0.348	0.000	0.000	0.002	0.000	0.000	**0.351**	0.000	0.000	-0.286	0.000	0.000	0.000
	August	3	0.058	0.350	0.000	0.000	0.002	0.000	0.000	**0.353**	0.000	0.000	-0.295	0.000	0.000	0.000
	August	4	0.052	0.290	0.000	0.000	0.002	0.000	0.000	**0.293**	0.000	0.000	-0.241	0.000	0.000	0.000
	September	1	0.047	0.254	0.000	0.000	0.002	0.000	0.001	**0.256**	0.000	0.000	-0.209	0.000	0.000	0.000
	September	2	0.044	0.150	0.000	0.000	0.001	0.000	0.000	**0.152**	0.000	0.000	-0.108	0.000	0.000	0.000
	September	3	0.042	0.265	0.000	0.000	0.001	0.000	0.000	**0.267**	0.000	0.000	-0.224	0.000	0.000	0.000
	September	4	0.039	0.136	0.000	0.000	0.001	0.000	0.000	**0.137**	0.000	0.000	-0.099	0.000	0.000	0.000
	October		0.030	0.117	0.000	0.000	0.001	0.000	0.000	**0.118**	0.000	0.000	-0.088	0.000	0.000	0.000
	November		0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.056	0.000	0.000	0.000
	December		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.050	0.000	0.000	0.000
1981	January		0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.032	0.000	0.000	0.000
	February		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.051	0.000	0.000	0.000
	March		0.109	0.114	0.000	0.000	0.001	0.000	0.000	**0.115**	0.000	0.000	-0.006	0.000	0.000	0.000
	April		0.121	0.050	0.000	0.000	0.001	0.000	0.000	**0.051**	0.000	0.000	0.069	0.000	0.000	0.000
	May		1.390	0.294	0.000	0.000	0.001	0.000	0.000	**0.295**	0.000	0.000	1.094	0.000	0.000	0.000
	June		0.350	0.461	0.000	0.000	0.001	0.000	0.000	**0.463**	0.000	0.000	-0.112	0.000	0.000	0.000
	July		0.169	0.484	0.000	0.000	0.002	0.000	0.000	**0.487**	0.000	0.000	-0.317	0.000	0.000	0.000
	August	1	0.134	0.153	0.000	0.000	0.001	0.000	0.000	**0.154**	0.000	0.000	-0.020	0.000	0.000	0.000
	August	2	0.121	0.683	0.000	0.000	0.002	0.000	0.000	**0.685**	0.000	0.000	-0.565	0.000	0.000	0.000
	August	3	0.109	0.436	0.000	0.000	0.002	0.000	0.000	**0.438**	0.000	0.000	-0.329	0.000	0.000	0.000
	August	4	0.098	0.467	0.000	0.000	0.002	0.000	0.000	**0.470**	0.000	0.000	-0.371	0.000	0.000	0.000
	September	1	0.089	0.306	0.000	0.000	0.002	0.000	0.001	**0.308**	0.000	0.000	-0.219	0.000	0.000	0.000
	September	2	0.080	0.281	0.000	0.000	0.001	0.000	0.000	**0.282**	0.000	0.000	-0.202	0.000	0.000	0.000
	September	3	0.073	0.293	0.000	0.000	0.001	0.000	0.000	**0.295**	0.000	0.000	-0.223	0.000	0.000	0.000
	September	4	0.105	0.118	0.000	0.000	0.001	0.000	0.000	**0.119**	0.000	0.000	-0.014	0.000	0.000	0.000
	October		0.087	0.130	0.000	0.000	0.001	0.000	0.000	**0.131**	0.000	0.000	-0.044	0.000	0.000	0.000
	November		0.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.086	0.000	0.000	0.000
	December		0.107	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.106	0.000	0.000	0.000
1982	January		0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.083	0.000	0.000	0.000
	February		0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.056	0.000	0.000	0.000
	March		0.033	0.091	0.000	0.000	0.001	0.000	0.000	**0.092**	0.000	0.000	-0.059	0.000	0.000	0.000
	April		0.010	0.043	0.000	0.000	0.001	0.000	0.000	**0.044**	0.000	0.000	-0.035	0.000	0.000	0.000
	May		0.059	0.391	0.000	0.000	0.001	0.000	0.000	**0.393**	0.000	0.000	-0.334	0.000	0.000	0.000
	June		0.087	0.527	0.000	0.000	0.001	0.000	0.000	**0.529**	0.000	0.000	-0.443	0.000	0.000	0.000
	July		0.617	0.532	0.000	0.000	0.002	0.000	0.000	**0.534**	0.000	0.000	0.082	0.000	0.000	0.000
	August	1	0.119	0.137	0.000	0.000	0.001	0.000	0.000	**0.138**	0.000	0.000	-0.019	0.000	0.000	0.000
	August	2	0.104	0.440	0.000	0.000	0.002	0.000	0.000	**0.442**	0.000	0.000	-0.338	0.000	0.000	0.000
	August	3	0.093	0.426	0.000	0.000	0.002	0.000	0.000	**0.428**	0.000	0.000	-0.336	0.000	0.000	0.000
	August	4	0.083	0.488	0.000	0.000	0.002	0.000	0.000	**0.491**	0.000	0.000	-0.407	0.000	0.000	0.000
	September	1	0.075	0.344	0.000	0.000	0.002	0.000	0.001	**0.346**	0.000	0.000	-0.271	0.000	0.000	0.000
	September	2	0.068	0.188	0.000	0.000	0.001	0.000	0.000	**0.190**	0.000	0.000	-0.122	0.000	0.000	0.000
	September	3	0.062	0.327	0.000	0.000	0.001	0.000	0.000	**0.329**	0.000	0.000	-0.267	0.000	0.000	0.000
	September	4	0.056	0.169	0.000	0.000	0.001	0.000	0.000	**0.170**	0.000	0.000	-0.115	0.000	0.000	0.000
	October		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.050	0.000	0.000	0.000
	November		0.094	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.094	0.000	0.000	0.000
	December		0.086	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.085	0.000	0.000	0.000
1983	January		0.050	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.049	0.000	0.000	0.000
	February		0.023	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.017	0.000	0.000	0.000
	March		0.007	0.091	0.000	0.000	0.001	0.000	0.000	**0.091**	0.000	0.000	-0.084	0.000	0.000	0.000
	April		0.006	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	-0.005	0.000	0.000	0.000
	May		0.031	0.469	0.000	0.000	0.001	0.000	0.000	**0.471**	0.000	0.000	-0.440	0.000	0.000	0.000
	June		0.024	0.483	0.000	0.000	0.001	0.000	0.000	**0.485**	0.000	0.000	-0.461	0.000	0.000	0.000
	July		0.016	0.554	0.000	0.000	0.002	0.000	0.000	**0.556**	0.000	0.000	-0.540	0.000	0.000	0.000
	August	1	0.012	0.159	0.000	0.000	0.001	0.000	0.000	**0.161**	0.000	0.000	-0.149	0.000	0.000	0.000
	August	2	0.011	0.555	0.000	0.000	0.002	0.000	0.000	**0.558**	0.000	0.000	-0.547	0.000	0.000	0.000
	August	3	0.010	0.435	0.000	0.000	0.002	0.000	0.000	**0.437**	0.000	0.000	-0.427	0.000	0.000	0.000
	August	4	0.009	0.427	0.000	0.000	0.002	0.000	0.000	**0.430**	0.000	0.000	-0.421	0.000	0.000	0.000
	September	1	0.008	0.265	0.000	0.000	0.002	0.000	0.001	**0.267**	0.000	0.000	-0.259	0.000	0.000	0.000
	September	2	0.007	0.213	0.000	0.000	0.001	0.000	0.000	**0.215**	0.000	0.000	-0.208	0.000	0.000	0.000
	September	3	0.006	0.243	0.000	0.000	0.001	0.000	0.000	**0.245**	0.000	0.000	-0.238	0.000	0.000	0.000
	September	4	0.006	0.174	0.000	0.000	0.001	0.000	0.000	**0.176**	0.000	0.000	-0.170	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.004	0.299	0.000	0.000	0.001	0.000	0.000	**0.300**	0.000	0.000	-0.296	0.000	0.000	0.000
	November		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.000	0.000
	December		0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.016	0.000	0.000	0.000
1984	January		0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.024	0.000	0.000	0.000
	February		0.036	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.035	0.000	0.000	0.000
	March		0.056	0.077	0.000	0.000	0.001	0.000	0.000	**0.078**	0.000	0.000	-0.021	0.000	0.000	0.000
	April		0.065	0.037	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	0.026	0.000	0.000	0.000
	May		0.135	0.339	0.000	0.000	0.001	0.000	0.000	**0.341**	0.000	0.000	-0.206	0.000	0.000	0.000
	June		0.938	0.486	0.000	0.000	0.001	0.000	0.000	**0.487**	0.000	0.000	0.451	0.000	0.000	0.000
	July		0.146	0.669	0.000	0.000	0.002	0.000	0.000	**0.671**	0.000	0.000	-0.525	0.000	0.000	0.000
	August	1	0.109	0.145	0.000	0.000	0.001	0.000	0.000	**0.146**	0.000	0.000	-0.037	0.000	0.000	0.000
	August	2	0.099	0.514	0.000	0.000	0.002	0.000	0.000	**0.516**	0.000	0.000	-0.418	0.000	0.000	0.000
	August	3	0.089	0.407	0.000	0.000	0.002	0.000	0.000	**0.409**	0.000	0.000	-0.320	0.000	0.000	0.000
	August	4	0.080	0.419	0.000	0.000	0.002	0.000	0.000	**0.422**	0.000	0.000	-0.342	0.000	0.000	0.000
	September	1	0.072	0.251	0.000	0.000	0.002	0.000	0.001	**0.254**	0.000	0.000	-0.181	0.000	0.000	0.000
	September	2	0.065	0.094	0.000	0.000	0.001	0.000	0.000	**0.096**	0.000	0.000	-0.030	0.000	0.000	0.000
	September	3	0.059	0.237	0.000	0.000	0.001	0.000	0.000	**0.238**	0.000	0.000	-0.179	0.000	0.000	0.000
	September	4	0.067	0.146	0.000	0.000	0.001	0.000	0.000	**0.148**	0.000	0.000	-0.080	0.000	0.000	0.000
	October		0.081	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.079	0.000	0.000	0.000
	November		0.106	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.105	0.000	0.000	0.000
	December		0.092	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.091	0.000	0.000	0.000
1985	January		0.066	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.065	0.000	0.000	0.000
	February		0.044	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.043	0.000	0.000	0.000
	March		0.023	0.100	0.000	0.000	0.001	0.000	0.000	**0.100**	0.000	0.000	-0.077	0.000	0.000	0.000
	April		0.016	0.036	0.000	0.000	0.001	0.000	0.000	**0.037**	0.000	0.000	-0.021	0.000	0.000	0.000
	May		1.213	0.359	0.000	0.000	0.001	0.000	0.000	**0.361**	0.000	0.000	0.852	0.000	0.000	0.000
	June		0.760	0.534	0.000	0.000	0.001	0.000	0.000	**0.536**	0.000	0.000	0.224	0.000	0.000	0.000
	July		0.086	0.767	0.000	0.000	0.002	0.000	0.000	**0.769**	0.000	0.000	-0.683	0.000	0.000	0.000
	August	1	0.064	0.134	0.000	0.000	0.001	0.000	0.000	**0.136**	0.000	0.000	-0.071	0.000	0.000	0.000
	August	2	0.058	0.446	0.000	0.000	0.002	0.000	0.000	**0.449**	0.000	0.000	-0.390	0.000	0.000	0.000
	August	3	0.052	0.380	0.000	0.000	0.002	0.000	0.000	**0.382**	0.000	0.000	-0.330	0.000	0.000	0.000
	August	4	0.047	0.509	0.000	0.000	0.002	0.000	0.000	**0.512**	0.000	0.000	-0.465	0.000	0.000	0.000
	September	1	0.043	0.132	0.000	0.000	0.002	0.000	0.001	**0.134**	0.000	0.000	-0.092	0.000	0.000	0.000
	September	2	0.038	0.195	0.000	0.000	0.001	0.000	0.000	**0.197**	0.000	0.000	-0.159	0.000	0.000	0.000
	September	3	0.035	0.221	0.000	0.000	0.001	0.000	0.000	**0.223**	0.000	0.000	-0.188	0.000	0.000	0.000
	September	4	0.031	0.153	0.000	0.000	0.001	0.000	0.000	**0.155**	0.000	0.000	-0.123	0.000	0.000	0.000
	October		0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.025	0.000	0.000	0.000
	November		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.051	0.000	0.000	0.000
	December		0.053	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.052	0.000	0.000	0.000
1986	January		0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.025	0.000	0.000	0.000
	February		0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.025	0.000	0.000	0.000
	March		0.041	0.091	0.000	0.000	0.001	0.000	0.000	**0.092**	0.000	0.000	-0.051	0.000	0.000	0.000
	April		0.125	0.028	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.095	0.000	0.000	0.000
	May		0.183	0.398	0.000	0.000	0.001	0.000	0.000	**0.400**	0.000	0.000	-0.216	0.000	0.000	0.000
	June		0.192	0.537	0.000	0.000	0.001	0.000	0.000	**0.539**	0.000	0.000	-0.347	0.000	0.000	0.000
	July		0.130	0.471	0.000	0.000	0.002	0.000	0.000	**0.473**	0.000	0.000	-0.343	0.000	0.000	0.000
	August	1	0.100	0.150	0.000	0.000	0.001	0.000	0.000	**0.151**	0.000	0.000	-0.051	0.000	0.000	0.000
	August	2	0.090	0.594	0.000	0.000	0.002	0.000	0.000	**0.596**	0.000	0.000	-0.506	0.000	0.000	0.000
	August	3	0.081	0.424	0.000	0.000	0.002	0.000	0.000	**0.427**	0.000	0.000	-0.346	0.000	0.000	0.000
	August	4	0.073	0.531	0.000	0.000	0.002	0.000	0.000	**0.534**	0.000	0.000	-0.461	0.000	0.000	0.000
	September	1	0.066	0.358	0.000	0.000	0.002	0.000	0.001	**0.360**	0.000	0.000	-0.295	0.000	0.000	0.000
	September	2	0.059	0.152	0.000	0.000	0.001	0.000	0.000	**0.154**	0.000	0.000	-0.095	0.000	0.000	0.000
	September	3	0.054	0.230	0.000	0.000	0.001	0.000	0.000	**0.232**	0.000	0.000	-0.178	0.000	0.000	0.000
	September	4	0.051	0.095	0.000	0.000	0.001	0.000	0.000	**0.096**	0.000	0.000	-0.045	0.000	0.000	0.000
	October		0.038	0.213	0.000	0.000	0.001	0.000	0.000	**0.214**	0.000	0.000	-0.176	0.000	0.000	0.000
	November		0.081	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.080	0.000	0.000	0.000
	December		0.081	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.080	0.000	0.000	0.000
1987	January		0.065	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.064	0.000	0.000	0.000
	February		0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.031	0.000	0.000	0.000
	March		0.008	0.084	0.000	0.000	0.001	0.000	0.000	**0.084**	0.000	0.000	-0.077	0.000	0.000	0.000
	April		0.003	0.059	0.000	0.000	0.001	0.000	0.000	**0.060**	0.000	0.000	-0.058	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.002	0.439	0.000	0.000	0.001	0.000	0.000	**0.441**	0.000	0.000	-0.439	0.000	0.000	0.000
	June		0.002	0.567	0.000	0.000	0.001	0.000	0.000	**0.569**	0.000	0.000	-0.567	0.000	0.000	0.000
	July		0.001	0.596	0.000	0.000	0.002	0.000	0.000	**0.599**	0.000	0.000	-0.598	0.000	0.000	0.000
	August	1	0.001	0.140	0.000	0.000	0.001	0.000	0.000	**0.141**	0.000	0.000	-0.141	0.000	0.000	0.000
	August	2	0.001	0.509	0.000	0.000	0.002	0.000	0.000	**0.511**	0.000	0.000	-0.511	0.000	0.000	0.000
	August	3	0.001	0.395	0.000	0.000	0.002	0.000	0.000	**0.398**	0.000	0.000	-0.397	0.000	0.000	0.000
	August	4	0.000	0.485	0.000	0.000	0.002	0.000	0.000	**0.487**	0.000	0.000	-0.487	0.000	0.000	0.000
	September	1	0.000	0.223	0.000	0.000	0.002	0.000	0.001	**0.225**	0.000	0.000	-0.225	0.000	0.000	0.000
	September	2	0.000	0.307	0.000	0.000	0.001	0.000	0.000	**0.309**	0.000	0.000	-0.309	0.000	0.000	0.000
	September	3	0.000	0.275	0.000	0.000	0.001	0.000	0.000	**0.277**	0.000	0.000	-0.276	0.000	0.000	0.000
	September	4	0.000	0.175	0.000	0.000	0.001	0.000	0.000	**0.176**	0.000	0.000	-0.176	0.000	0.000	0.000
	October		0.000	0.349	0.000	0.000	0.001	0.000	0.000	**0.350**	0.000	0.000	-0.350	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	December		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.000	0.000
1988	January		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.000	0.000
	February		0.002	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.005	0.000	0.000	0.000
	March		0.000	0.095	0.000	0.000	0.001	0.000	0.000	**0.096**	0.000	0.000	-0.096	0.000	0.000	0.000
	April		0.000	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	-0.030	0.000	0.000	0.000
	May		0.036	0.308	0.000	0.000	0.001	0.000	0.000	**0.310**	0.000	0.000	-0.274	0.000	0.000	0.000
	June		0.035	0.502	0.000	0.000	0.001	0.000	0.000	**0.504**	0.000	0.000	-0.468	0.000	0.000	0.000
	July		0.023	0.585	0.000	0.000	0.002	0.000	0.000	**0.587**	0.000	0.000	-0.564	0.000	0.000	0.000
	August	1	0.018	0.136	0.000	0.000	0.001	0.000	0.000	**0.137**	0.000	0.000	-0.119	0.000	0.000	0.000
	August	2	0.016	0.494	0.000	0.000	0.002	0.000	0.000	**0.496**	0.000	0.000	-0.480	0.000	0.000	0.000
	August	3	0.014	0.397	0.000	0.000	0.002	0.000	0.000	**0.399**	0.000	0.000	-0.385	0.000	0.000	0.000
	August	4	0.013	0.571	0.000	0.000	0.002	0.000	0.000	**0.574**	0.000	0.000	-0.561	0.000	0.000	0.000
	September	1	0.012	0.453	0.000	0.000	0.002	0.000	0.001	**0.456**	0.000	0.000	-0.444	0.000	0.000	0.000
	September	2	0.010	0.189	0.000	0.000	0.001	0.000	0.000	**0.191**	0.000	0.000	-0.180	0.000	0.000	0.000
	September	3	0.009	0.153	0.000	0.000	0.001	0.000	0.000	**0.155**	0.000	0.000	-0.145	0.000	0.000	0.000
	September	4	0.008	0.134	0.000	0.000	0.001	0.000	0.000	**0.135**	0.000	0.000	-0.127	0.000	0.000	0.000
	October		0.006	0.190	0.000	0.000	0.001	0.000	0.000	**0.191**	0.000	0.000	-0.185	0.000	0.000	0.000
	November		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.000	0.000
	December		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.010	0.000	0.000	0.000
1989	January		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.010	0.000	0.000	0.000
	February		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.010	0.000	0.000	0.000
	March		0.004	0.058	0.000	0.000	0.001	0.000	0.000	**0.059**	0.000	0.000	-0.055	0.000	0.000	0.000
	April		0.026	0.127	0.000	0.000	0.001	0.000	0.000	**0.129**	0.000	0.000	-0.103	0.000	0.000	0.000
	May		0.042	0.376	0.000	0.000	0.001	0.000	0.000	**0.377**	0.000	0.000	-0.335	0.000	0.000	0.000
	June		0.069	0.571	0.000	0.000	0.001	0.000	0.000	**0.573**	0.000	0.000	-0.504	0.000	0.000	0.000
	July		0.048	0.597	0.000	0.000	0.002	0.000	0.000	**0.600**	0.000	0.000	-0.552	0.000	0.000	0.000
	August	1	0.037	0.141	0.000	0.000	0.001	0.000	0.000	**0.143**	0.000	0.000	-0.106	0.000	0.000	0.000
	August	2	0.033	0.390	0.000	0.000	0.002	0.000	0.000	**0.392**	0.000	0.000	-0.359	0.000	0.000	0.000
	August	3	0.030	0.302	0.000	0.000	0.002	0.000	0.000	**0.305**	0.000	0.000	-0.275	0.000	0.000	0.000
	August	4	0.027	0.344	0.000	0.000	0.002	0.000	0.000	**0.347**	0.000	0.000	-0.320	0.000	0.000	0.000
	September	1	0.024	0.305	0.000	0.000	0.002	0.000	0.001	**0.307**	0.000	0.000	-0.283	0.000	0.000	0.000
	September	2	0.022	0.302	0.000	0.000	0.001	0.000	0.000	**0.304**	0.000	0.000	-0.282	0.000	0.000	0.000
	September	3	0.020	0.282	0.000	0.000	0.001	0.000	0.000	**0.283**	0.000	0.000	-0.264	0.000	0.000	0.000
	September	4	0.018	0.212	0.000	0.000	0.001	0.000	0.000	**0.213**	0.000	0.000	-0.195	0.000	0.000	0.000
	October		0.014	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.013	0.000	0.000	0.000
	November		0.012	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.011	0.000	0.000	0.000
	December		0.014	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.013	0.000	0.000	0.000
1990	January		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.015	0.000	0.000	0.000
	February		0.016	0.001	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.014	0.000	0.000	0.000
	March		0.002	0.146	0.000	0.000	0.001	0.000	0.000	**0.147**	0.000	0.000	-0.145	0.000	0.000	0.000
	April		0.001	0.038	0.000	0.000	0.001	0.000	0.000	**0.039**	0.000	0.000	-0.038	0.000	0.000	0.000
	May		0.380	0.319	0.000	0.000	0.001	0.000	0.000	**0.321**	0.000	0.000	0.059	0.000	0.000	0.000
	June		0.580	0.436	0.000	0.000	0.001	0.000	0.000	**0.438**	0.000	0.000	0.142	0.000	0.000	0.000
	July		0.150	0.597	0.000	0.000	0.002	0.000	0.000	**0.599**	0.000	0.000	-0.450	0.000	0.000	0.000
	August	1	0.112	0.173	0.000	0.000	0.001	0.000	0.000	**0.174**	0.000	0.000	-0.062	0.000	0.000	0.000
	August	2	0.101	0.592	0.000	0.000	0.002	0.000	0.000	**0.595**	0.000	0.000	-0.494	0.000	0.000	0.000
	August	3	0.091	0.369	0.000	0.000	0.002	0.000	0.000	**0.371**	0.000	0.000	-0.280	0.000	0.000	0.000
	August	4	0.082	0.298	0.000	0.000	0.002	0.000	0.000	**0.300**	0.000	0.000	-0.218	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	0.074	0.397	0.000	0.000	0.002	0.000	0.001	**0.399**	0.000	0.000	-0.325	0.000	0.000	0.000
	September	2	0.067	0.321	0.000	0.000	0.001	0.000	0.000	**0.323**	0.000	0.000	-0.256	0.000	0.000	0.000
	September	3	0.060	0.313	0.000	0.000	0.001	0.000	0.000	**0.314**	0.000	0.000	-0.254	0.000	0.000	0.000
	September	4	0.055	0.213	0.000	0.000	0.001	0.000	0.000	**0.215**	0.000	0.000	-0.160	0.000	0.000	0.000
	October		0.063	0.134	0.000	0.000	0.001	0.000	0.000	**0.135**	0.000	0.000	-0.073	0.000	0.000	0.000
	November		0.077	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.076	0.000	0.000	0.000
	December		0.083	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.082	0.000	0.000	0.000
1991	January		0.066	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.065	0.000	0.000	0.000
	February		0.012	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.011	0.000	0.000	0.000
	March		0.022	0.092	0.000	0.000	0.001	0.000	0.000	**0.093**	0.000	0.000	-0.070	0.000	0.000	0.000
	April		0.039	0.099	0.000	0.000	0.001	0.000	0.000	**0.101**	0.000	0.000	-0.062	0.000	0.000	0.000
	May		0.058	0.416	0.000	0.000	0.001	0.000	0.000	**0.418**	0.000	0.000	-0.360	0.000	0.000	0.000
	June		0.049	0.449	0.000	0.000	0.001	0.000	0.000	**0.451**	0.000	0.000	-0.401	0.000	0.000	0.000
	July		0.038	0.601	0.000	0.000	0.002	0.000	0.000	**0.603**	0.000	0.000	-0.565	0.000	0.000	0.000
	August	1	0.030	0.148	0.000	0.000	0.001	0.000	0.000	**0.149**	0.000	0.000	-0.119	0.000	0.000	0.000
	August	2	0.037	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.034	0.000	0.000	0.000
	August	3	0.045	0.524	0.000	0.000	0.002	0.000	0.000	**0.526**	0.000	0.000	-0.481	0.000	0.000	0.000
	August	4	0.044	0.410	0.000	0.000	0.002	0.000	0.000	**0.412**	0.000	0.000	-0.368	0.000	0.000	0.000
	September	1	0.040	0.340	0.000	0.000	0.002	0.000	0.001	**0.343**	0.000	0.000	-0.303	0.000	0.000	0.000
	September	2	0.036	0.261	0.000	0.000	0.001	0.000	0.000	**0.262**	0.000	0.000	-0.226	0.000	0.000	0.000
	September	3	0.033	0.289	0.000	0.000	0.001	0.000	0.000	**0.291**	0.000	0.000	-0.258	0.000	0.000	0.000
	September	4	0.030	0.198	0.000	0.000	0.001	0.000	0.000	**0.200**	0.000	0.000	-0.170	0.000	0.000	0.000
	October		0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.031	0.000	0.000	0.000
	November		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.030	0.000	0.000	0.000
	December		0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.028	0.000	0.000	0.000
1992	January		0.022	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.022	0.000	0.000	0.000
	February		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.007	0.000	0.000	0.000
	March		0.003	0.130	0.000	0.000	0.001	0.000	0.000	**0.131**	0.000	0.000	-0.128	0.000	0.000	0.000
	April		0.002	0.047	0.000	0.000	0.001	0.000	0.000	**0.048**	0.000	0.000	-0.046	0.000	0.000	0.000
	May		0.004	0.375	0.000	0.000	0.001	0.000	0.000	**0.376**	0.000	0.000	-0.372	0.000	0.000	0.000
	June		0.005	0.528	0.000	0.000	0.001	0.000	0.000	**0.530**	0.000	0.000	-0.525	0.000	0.000	0.000
	July		0.003	0.612	0.000	0.000	0.002	0.000	0.000	**0.614**	0.000	0.000	-0.611	0.000	0.000	0.000
	August	1	0.002	0.145	0.000	0.000	0.001	0.000	0.000	**0.146**	0.000	0.000	-0.144	0.000	0.000	0.000
	August	2	0.002	0.615	0.000	0.000	0.002	0.000	0.000	**0.617**	0.000	0.000	-0.615	0.000	0.000	0.000
	August	3	0.002	0.444	0.000	0.000	0.002	0.000	0.000	**0.446**	0.000	0.000	-0.445	0.000	0.000	0.000
	August	4	0.002	0.480	0.000	0.000	0.002	0.000	0.000	**0.483**	0.000	0.000	-0.481	0.000	0.000	0.000
	September	1	0.001	0.277	0.000	0.000	0.002	0.000	0.001	**0.280**	0.000	0.000	-0.278	0.000	0.000	0.000
	September	2	0.001	0.126	0.000	0.000	0.001	0.000	0.000	**0.128**	0.000	0.000	-0.127	0.000	0.000	0.000
	September	3	0.001	0.214	0.000	0.000	0.001	0.000	0.000	**0.216**	0.000	0.000	-0.215	0.000	0.000	0.000
	September	4	0.001	0.081	0.000	0.000	0.001	0.000	0.000	**0.082**	0.000	0.000	-0.081	0.000	0.000	0.000
	October		0.001	0.055	0.000	0.000	0.001	0.000	0.000	**0.056**	0.000	0.000	-0.055	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	December		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.000	0.000
1993	January		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.000	0.000
	February		0.001	0.018	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	-0.017	0.000	0.000	0.000
	March		0.000	0.121	0.000	0.000	0.001	0.000	0.000	**0.121**	0.000	0.000	-0.121	0.000	0.000	0.000
	April		0.000	0.063	0.000	0.000	0.001	0.000	0.000	**0.064**	0.000	0.000	-0.064	0.000	0.000	0.000
	May		0.000	0.478	0.000	0.000	0.001	0.000	0.000	**0.480**	0.000	0.000	-0.480	0.000	0.000	0.000
	June		0.000	0.479	0.000	0.000	0.001	0.000	0.000	**0.481**	0.000	0.000	-0.481	0.000	0.000	0.000
	July		0.003	0.469	0.000	0.000	0.002	0.000	0.000	**0.472**	0.000	0.000	-0.469	0.000	0.000	0.000
	August	1	0.005	0.172	0.000	0.000	0.001	0.000	0.000	**0.174**	0.000	0.000	-0.169	0.000	0.000	0.000
	August	2	0.004	0.415	0.000	0.000	0.002	0.000	0.000	**0.417**	0.000	0.000	-0.413	0.000	0.000	0.000
	August	3	0.004	0.355	0.000	0.000	0.002	0.000	0.000	**0.357**	0.000	0.000	-0.354	0.000	0.000	0.000
	August	4	0.003	0.387	0.000	0.000	0.002	0.000	0.000	**0.390**	0.000	0.000	-0.386	0.000	0.000	0.000
	September	1	0.003	0.426	0.000	0.000	0.002	0.000	0.001	**0.428**	0.000	0.000	-0.425	0.000	0.000	0.000
	September	2	0.003	0.281	0.000	0.000	0.001	0.000	0.000	**0.283**	0.000	0.000	-0.280	0.000	0.000	0.000
	September	3	0.002	0.250	0.000	0.000	0.001	0.000	0.000	**0.252**	0.000	0.000	-0.250	0.000	0.000	0.000
	September	4	0.002	0.179	0.000	0.000	0.001	0.000	0.000	**0.180**	0.000	0.000	-0.178	0.000	0.000	0.000
	October		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	November		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
	December		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.000	0.000
	February		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	March		0.000	0.094	0.000	0.000	0.001	0.000	0.000	**0.095**	0.000	0.000	-0.095	0.000	0.000	0.000
	April		0.077	0.027	0.000	0.000	0.001	0.000	0.000	**0.028**	0.000	0.000	0.049	0.000	0.000	0.000
	May		0.121	0.451	0.000	0.000	0.001	0.000	0.000	**0.452**	0.000	0.000	-0.332	0.000	0.000	0.000
	June		0.078	0.529	0.000	0.000	0.001	0.000	0.000	**0.531**	0.000	0.000	-0.452	0.000	0.000	0.000
	July		0.052	0.723	0.000	0.000	0.002	0.000	0.000	**0.726**	0.000	0.000	-0.674	0.000	0.000	0.000
	August	1	0.040	0.129	0.000	0.000	0.001	0.000	0.000	**0.131**	0.000	0.000	-0.091	0.000	0.000	0.000
	August	2	0.036	0.551	0.000	0.000	0.002	0.000	0.000	**0.554**	0.000	0.000	-0.518	0.000	0.000	0.000
	August	3	0.032	0.414	0.000	0.000	0.002	0.000	0.000	**0.417**	0.000	0.000	-0.384	0.000	0.000	0.000
	August	4	0.029	0.478	0.000	0.000	0.002	0.000	0.000	**0.481**	0.000	0.000	-0.452	0.000	0.000	0.000
	September	1	0.026	0.293	0.000	0.000	0.002	0.000	0.001	**0.296**	0.000	0.000	-0.269	0.000	0.000	0.000
	September	2	0.024	0.205	0.000	0.000	0.001	0.000	0.000	**0.207**	0.000	0.000	-0.183	0.000	0.000	0.000
	September	3	0.021	0.337	0.000	0.000	0.001	0.000	0.000	**0.339**	0.000	0.000	-0.317	0.000	0.000	0.000
	September	4	0.019	0.204	0.000	0.000	0.001	0.000	0.000	**0.205**	0.000	0.000	-0.186	0.000	0.000	0.000
	October		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.014	0.000	0.000	0.000
	November		0.043	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.042	0.000	0.000	0.000
	December		0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.031	0.000	0.000	0.000
1995	January		0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.024	0.000	0.000	0.000
	February		0.031	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.026	0.000	0.000	0.000
	March		0.048	0.105	0.000	0.000	0.001	0.000	0.000	**0.106**	0.000	0.000	-0.058	0.000	0.000	0.000
	April		0.053	0.073	0.000	0.000	0.001	0.000	0.000	**0.074**	0.000	0.000	-0.021	0.000	0.000	0.000
	May		0.057	0.495	0.000	0.000	0.001	0.000	0.000	**0.496**	0.000	0.000	-0.439	0.000	0.000	0.000
	June		0.043	0.521	0.000	0.000	0.001	0.000	0.000	**0.522**	0.000	0.000	-0.479	0.000	0.000	0.000
	July		0.029	0.602	0.000	0.000	0.002	0.000	0.000	**0.604**	0.000	0.000	-0.575	0.000	0.000	0.000
	August	1	0.022	0.110	0.000	0.000	0.001	0.000	0.000	**0.112**	0.000	0.000	-0.090	0.000	0.000	0.000
	August	2	0.020	0.455	0.000	0.000	0.002	0.000	0.000	**0.458**	0.000	0.000	-0.438	0.000	0.000	0.000
	August	3	0.018	0.349	0.000	0.000	0.002	0.000	0.000	**0.352**	0.000	0.000	-0.334	0.000	0.000	0.000
	August	4	0.016	0.475	0.000	0.000	0.002	0.000	0.000	**0.478**	0.000	0.000	-0.462	0.000	0.000	0.000
	September	1	0.014	0.385	0.000	0.000	0.002	0.000	0.001	**0.387**	0.000	0.000	-0.373	0.000	0.000	0.000
	September	2	0.013	0.352	0.000	0.000	0.001	0.000	0.000	**0.354**	0.000	0.000	-0.341	0.000	0.000	0.000
	September	3	0.012	0.345	0.000	0.000	0.001	0.000	0.000	**0.347**	0.000	0.000	-0.335	0.000	0.000	0.000
	September	4	0.010	0.190	0.000	0.000	0.001	0.000	0.000	**0.191**	0.000	0.000	-0.181	0.000	0.000	0.000
	October		0.008	0.149	0.000	0.000	0.001	0.000	0.000	**0.150**	0.000	0.000	-0.142	0.000	0.000	0.000
	November		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.000	0.000
	December		0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.018	0.000	0.000	0.000
1996	January		0.012	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.011	0.000	0.000	0.000
	February		0.007	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.001	0.000	0.000	0.000
	March		0.009	0.061	0.000	0.000	0.001	0.000	0.000	**0.062**	0.000	0.000	-0.053	0.000	0.000	0.000
	April		0.054	0.052	0.000	0.000	0.001	0.000	0.000	**0.053**	0.000	0.000	0.001	0.000	0.000	0.000
	May		1.383	0.291	0.000	0.000	0.001	0.000	0.000	**0.293**	0.000	0.000	1.091	0.000	0.000	0.000
	June		0.417	0.478	0.000	0.000	0.001	0.000	0.000	**0.480**	0.000	0.000	-0.063	0.000	0.000	0.000
	July		0.178	0.712	0.000	0.000	0.002	0.000	0.000	**0.714**	0.000	0.000	-0.536	0.000	0.000	0.000
	August	1	0.134	0.117	0.000	0.000	0.001	0.000	0.000	**0.118**	0.000	0.000	0.016	0.000	0.000	0.000
	August	2	0.121	0.636	0.000	0.000	0.002	0.000	0.000	**0.638**	0.000	0.000	-0.517	0.000	0.000	0.000
	August	3	0.109	0.401	0.000	0.000	0.002	0.000	0.000	**0.403**	0.000	0.000	-0.294	0.000	0.000	0.000
	August	4	0.098	0.549	0.000	0.000	0.002	0.000	0.000	**0.551**	0.000	0.000	-0.453	0.000	0.000	0.000
	September	1	0.089	0.283	0.000	0.000	0.002	0.000	0.001	**0.285**	0.000	0.000	-0.196	0.000	0.000	0.000
	September	2	0.080	0.173	0.000	0.000	0.001	0.000	0.000	**0.175**	0.000	0.000	-0.094	0.000	0.000	0.000
	September	3	0.088	0.225	0.000	0.000	0.001	0.000	0.000	**0.227**	0.000	0.000	-0.138	0.000	0.000	0.000
	September	4	0.070	0.147	0.000	0.000	0.001	0.000	0.000	**0.148**	0.000	0.000	-0.079	0.000	0.000	0.000
	October		0.089	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.088	0.000	0.000	0.000
	November		0.113	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.112	0.000	0.000	0.000
	December		0.111	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.111	0.000	0.000	0.000
1997	January		0.083	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.082	0.000	0.000	0.000
	February		0.055	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.045	0.000	0.000	0.000
	March		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.031	0.000	0.000	0.000
	April		0.020	0.069	0.000	0.000	0.001	0.000	0.000	**0.071**	0.000	0.000	-0.051	0.000	0.000	0.000
	May		0.869	0.471	0.000	0.000	0.001	0.000	0.000	**0.473**	0.000	0.000	0.396	0.000	0.000	0.000
	June		0.532	0.496	0.000	0.000	0.001	0.000	0.000	**0.498**	0.000	0.000	0.035	0.000	0.000	0.000
	July		0.246	0.592	0.000	0.000	0.002	0.000	0.000	**0.595**	0.000	0.000	-0.349	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	0.183	0.153	0.000	0.000	0.001	0.000	0.000	**0.154**	0.000	0.000	0.029	0.000	0.000	0.000
	August	2	0.165	0.602	0.000	0.000	0.002	0.000	0.000	**0.605**	0.000	0.000	-0.440	0.000	0.000	0.000
	August	3	0.148	0.445	0.000	0.000	0.002	0.000	0.000	**0.447**	0.000	0.000	-0.299	0.000	0.000	0.000
	August	4	0.134	0.397	0.000	0.000	0.002	0.000	0.000	**0.399**	0.000	0.000	-0.266	0.000	0.000	0.000
	September	1	0.121	0.314	0.000	0.000	0.002	0.000	0.001	**0.316**	0.000	0.000	-0.195	0.000	0.000	0.000
	September	2	0.109	0.228	0.000	0.000	0.001	0.000	0.000	**0.230**	0.000	0.000	-0.121	0.000	0.000	0.000
	September	3	0.108	0.268	0.000	0.000	0.001	0.000	0.000	**0.270**	0.000	0.000	-0.162	0.000	0.000	0.000
	September	4	0.092	0.186	0.000	0.000	0.001	0.000	0.000	**0.187**	0.000	0.000	-0.096	0.000	0.000	0.000
	October		0.134	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.133	0.000	0.000	0.000
	November		0.138	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.137	0.000	0.000	0.000
	December		0.128	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.127	0.000	0.000	0.000
1998	January		0.102	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.101	0.000	0.000	0.000
	February		0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.066	0.000	0.000	0.000
	March		0.039	0.106	0.000	0.000	0.001	0.000	0.000	**0.107**	0.000	0.000	-0.068	0.000	0.000	0.000
	April		0.023	0.115	0.000	0.000	0.001	0.000	0.000	**0.116**	0.000	0.000	-0.093	0.000	0.000	0.000
	May		0.015	0.497	0.000	0.000	0.001	0.000	0.000	**0.499**	0.000	0.000	-0.483	0.000	0.000	0.000
	June		0.010	0.445	0.000	0.000	0.001	0.000	0.000	**0.447**	0.000	0.000	-0.437	0.000	0.000	0.000
	July		0.007	0.723	0.000	0.000	0.002	0.000	0.000	**0.725**	0.000	0.000	-0.719	0.000	0.000	0.000
	August	1	0.005	0.182	0.000	0.000	0.001	0.000	0.000	**0.183**	0.000	0.000	-0.178	0.000	0.000	0.000
	August	2	0.004	0.542	0.000	0.000	0.002	0.000	0.000	**0.545**	0.000	0.000	-0.540	0.000	0.000	0.000
	August	3	0.004	0.393	0.000	0.000	0.002	0.000	0.000	**0.395**	0.000	0.000	-0.391	0.000	0.000	0.000
	August	4	0.004	0.539	0.000	0.000	0.002	0.000	0.000	**0.541**	0.000	0.000	-0.538	0.000	0.000	0.000
	September	1	0.003	0.434	0.000	0.000	0.002	0.000	0.001	**0.436**	0.000	0.000	-0.433	0.000	0.000	0.000
	September	2	0.003	0.247	0.000	0.000	0.001	0.000	0.000	**0.249**	0.000	0.000	-0.246	0.000	0.000	0.000
	September	3	0.002	0.192	0.000	0.000	0.001	0.000	0.000	**0.194**	0.000	0.000	-0.192	0.000	0.000	0.000
	September	4	0.002	0.174	0.000	0.000	0.001	0.000	0.000	**0.176**	0.000	0.000	-0.174	0.000	0.000	0.000
	October		0.002	0.040	0.000	0.000	0.001	0.000	0.000	**0.041**	0.000	0.000	-0.040	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	December		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.007	0.000	0.000	0.000
1999	January		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.000	0.000
	February		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.000	0.000
	March		0.002	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	-0.009	0.000	0.000	0.000
	April		0.042	0.058	0.000	0.000	0.001	0.000	0.000	**0.059**	0.000	0.000	-0.018	0.000	0.000	0.000
	May		0.095	0.380	0.000	0.000	0.001	0.000	0.000	**0.382**	0.000	0.000	-0.287	0.000	0.000	0.000
	June		0.081	0.510	0.000	0.000	0.001	0.000	0.000	**0.512**	0.000	0.000	-0.431	0.000	0.000	0.000
	July		0.054	0.590	0.000	0.000	0.002	0.000	0.000	**0.592**	0.000	0.000	-0.538	0.000	0.000	0.000
	August	1	0.041	0.150	0.000	0.000	0.001	0.000	0.000	**0.151**	0.000	0.000	-0.110	0.000	0.000	0.000
	August	2	0.037	0.440	0.000	0.000	0.002	0.000	0.000	**0.443**	0.000	0.000	-0.406	0.000	0.000	0.000
	August	3	0.033	0.443	0.000	0.000	0.002	0.000	0.000	**0.446**	0.000	0.000	-0.412	0.000	0.000	0.000
	August	4	0.030	0.502	0.000	0.000	0.002	0.000	0.000	**0.505**	0.000	0.000	-0.474	0.000	0.000	0.000
	September	1	0.027	0.263	0.000	0.000	0.002	0.000	0.001	**0.265**	0.000	0.000	-0.238	0.000	0.000	0.000
	September	2	0.024	0.248	0.000	0.000	0.001	0.000	0.000	**0.250**	0.000	0.000	-0.225	0.000	0.000	0.000
	September	3	0.022	0.347	0.000	0.000	0.001	0.000	0.000	**0.349**	0.000	0.000	-0.327	0.000	0.000	0.000
	September	4	0.020	0.132	0.000	0.000	0.001	0.000	0.000	**0.134**	0.000	0.000	-0.114	0.000	0.000	0.000
	October		0.015	0.163	0.000	0.000	0.001	0.000	0.000	**0.164**	0.000	0.000	-0.148	0.000	0.000	0.000
	November		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.010	0.000	0.000	0.000
	December		0.016	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.016	0.000	0.000	0.000
2000	January		0.020	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.020	0.000	0.000	0.000
	February		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.009	0.000	0.000	0.000
	March		0.002	0.117	0.000	0.000	0.001	0.000	0.000	**0.118**	0.000	0.000	-0.116	0.000	0.000	0.000
	April		0.001	0.074	0.000	0.000	0.001	0.000	0.000	**0.075**	0.000	0.000	-0.074	0.000	0.000	0.000
	May		0.000	0.372	0.000	0.000	0.001	0.000	0.000	**0.374**	0.000	0.000	-0.373	0.000	0.000	0.000
	June		0.003	0.506	0.000	0.000	0.001	0.000	0.000	**0.507**	0.000	0.000	-0.505	0.000	0.000	0.000
	July		0.003	0.539	0.000	0.000	0.002	0.000	0.000	**0.541**	0.000	0.000	-0.538	0.000	0.000	0.000
	August	1	0.002	0.162	0.000	0.000	0.001	0.000	0.000	**0.163**	0.000	0.000	-0.161	0.000	0.000	0.000
	August	2	0.002	0.579	0.000	0.000	0.002	0.000	0.000	**0.581**	0.000	0.000	-0.579	0.000	0.000	0.000
	August	3	0.002	0.387	0.000	0.000	0.002	0.000	0.000	**0.389**	0.000	0.000	-0.388	0.000	0.000	0.000
	August	4	0.002	0.381	0.000	0.000	0.002	0.000	0.000	**0.384**	0.000	0.000	-0.382	0.000	0.000	0.000
	September	1	0.001	0.263	0.000	0.000	0.002	0.000	0.001	**0.265**	0.000	0.000	-0.264	0.000	0.000	0.000
	September	2	0.001	0.222	0.000	0.000	0.001	0.000	0.000	**0.224**	0.000	0.000	-0.223	0.000	0.000	0.000
	September	3	0.001	0.297	0.000	0.000	0.001	0.000	0.000	**0.299**	0.000	0.000	-0.298	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	0.001	0.178	0.000	0.000	0.001	0.000	0.000	**0.180**	0.000	0.000	-0.179	0.000	0.000	0.000
	October		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	November		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
	December		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
2001	January		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	February		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
	March		0.000	0.079	0.000	0.000	0.001	0.000	0.000	**0.080**	0.000	0.000	-0.079	0.000	0.000	0.000
	April		0.005	0.052	0.000	0.000	0.001	0.000	0.000	**0.054**	0.000	0.000	-0.049	0.000	0.000	0.000
	May		0.018	0.437	0.000	0.000	0.001	0.000	0.000	**0.438**	0.000	0.000	-0.421	0.000	0.000	0.000
	June		0.012	0.508	0.000	0.000	0.001	0.000	0.000	**0.509**	0.000	0.000	-0.497	0.000	0.000	0.000
	July		0.008	0.554	0.000	0.000	0.002	0.000	0.000	**0.556**	0.000	0.000	-0.548	0.000	0.000	0.000
	August	1	0.006	0.138	0.000	0.000	0.001	0.000	0.000	**0.140**	0.000	0.000	-0.134	0.000	0.000	0.000
	August	2	0.005	0.678	0.000	0.000	0.002	0.000	0.000	**0.681**	0.000	0.000	-0.675	0.000	0.000	0.000
	August	3	0.005	0.426	0.000	0.000	0.002	0.000	0.000	**0.428**	0.000	0.000	-0.424	0.000	0.000	0.000
	August	4	0.004	0.462	0.000	0.000	0.002	0.000	0.000	**0.464**	0.000	0.000	-0.460	0.000	0.000	0.000
	September	1	0.004	0.368	0.000	0.000	0.002	0.000	0.001	**0.370**	0.000	0.000	-0.366	0.000	0.000	0.000
	September	2	0.003	0.283	0.000	0.000	0.001	0.000	0.000	**0.285**	0.000	0.000	-0.281	0.000	0.000	0.000
	September	3	0.003	0.301	0.000	0.000	0.001	0.000	0.000	**0.303**	0.000	0.000	-0.300	0.000	0.000	0.000
	September	4	0.003	0.179	0.000	0.000	0.001	0.000	0.000	**0.181**	0.000	0.000	-0.178	0.000	0.000	0.000
	October		0.002	0.061	0.000	0.000	0.001	0.000	0.000	**0.062**	0.000	0.000	-0.060	0.000	0.000	0.000
	November		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
	December		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.000	0.000
2002	January		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
	February		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	March		0.002	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	-0.031	0.000	0.000	0.000
	April		0.000	0.085	0.000	0.000	0.001	0.000	0.000	**0.086**	0.000	0.000	-0.086	0.000	0.000	0.000
	May		0.021	0.358	0.000	0.000	0.001	0.000	0.000	**0.360**	0.000	0.000	-0.338	0.000	0.000	0.000
	June		0.151	0.556	0.000	0.000	0.001	0.000	0.000	**0.558**	0.000	0.000	-0.406	0.000	0.000	0.000
	July		0.082	0.658	0.000	0.000	0.002	0.000	0.000	**0.660**	0.000	0.000	-0.579	0.000	0.000	0.000
	August	1	0.062	0.095	0.000	0.000	0.001	0.000	0.000	**0.096**	0.000	0.000	-0.034	0.000	0.000	0.000
	August	2	0.056	0.569	0.000	0.000	0.002	0.000	0.000	**0.571**	0.000	0.000	-0.515	0.000	0.000	0.000
	August	3	0.051	0.382	0.000	0.000	0.002	0.000	0.000	**0.385**	0.000	0.000	-0.334	0.000	0.000	0.000
	August	4	0.046	0.547	0.000	0.000	0.002	0.000	0.000	**0.549**	0.000	0.000	-0.504	0.000	0.000	0.000
	September	1	0.041	0.290	0.000	0.000	0.002	0.000	0.001	**0.292**	0.000	0.000	-0.251	0.000	0.000	0.000
	September	2	0.037	0.239	0.000	0.000	0.001	0.000	0.000	**0.241**	0.000	0.000	-0.204	0.000	0.000	0.000
	September	3	0.034	0.270	0.000	0.000	0.001	0.000	0.000	**0.271**	0.000	0.000	-0.238	0.000	0.000	0.000
	September	4	0.030	0.183	0.000	0.000	0.001	0.000	0.000	**0.184**	0.000	0.000	-0.154	0.000	0.000	0.000
	October		0.029	0.041	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	-0.013	0.000	0.000	0.000
	November		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.026	0.000	0.000	0.000
	December		0.039	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.038	0.000	0.000	0.000
2003	January		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.026	0.000	0.000	0.000
	February		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.014	0.000	0.000	0.000
	March		0.010	0.053	0.000	0.000	0.001	0.000	0.000	**0.054**	0.000	0.000	-0.043	0.000	0.000	0.000
	April		0.096	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.087	0.000	0.000	0.000
	May		0.331	0.305	0.000	0.000	0.001	0.000	0.000	**0.307**	0.000	0.000	0.024	0.000	0.000	0.000
	June		0.152	0.560	0.000	0.000	0.001	0.000	0.000	**0.562**	0.000	0.000	-0.409	0.000	0.000	0.000
	July		0.100	0.712	0.000	0.000	0.002	0.000	0.000	**0.715**	0.000	0.000	-0.615	0.000	0.000	0.000
	August	1	0.077	0.154	0.000	0.000	0.001	0.000	0.000	**0.155**	0.000	0.000	-0.078	0.000	0.000	0.000
	August	2	0.069	0.514	0.000	0.000	0.002	0.000	0.000	**0.516**	0.000	0.000	-0.447	0.000	0.000	0.000
	August	3	0.062	0.433	0.000	0.000	0.002	0.000	0.000	**0.435**	0.000	0.000	-0.373	0.000	0.000	0.000
	August	4	0.056	0.472	0.000	0.000	0.002	0.000	0.000	**0.474**	0.000	0.000	-0.418	0.000	0.000	0.000
	September	1	0.051	0.399	0.000	0.000	0.002	0.000	0.001	**0.401**	0.000	0.000	-0.350	0.000	0.000	0.000
	September	2	0.046	0.221	0.000	0.000	0.001	0.000	0.000	**0.223**	0.000	0.000	-0.177	0.000	0.000	0.000
	September	3	0.041	0.219	0.000	0.000	0.001	0.000	0.000	**0.221**	0.000	0.000	-0.179	0.000	0.000	0.000
	September	4	0.037	0.197	0.000	0.000	0.001	0.000	0.000	**0.199**	0.000	0.000	-0.161	0.000	0.000	0.000
	October		0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.033	0.000	0.000	0.000
	November		0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.079	0.000	0.000	0.000
	December		0.065	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.064	0.000	0.000	0.000
2004	January		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.044	0.000	0.000	0.000
	February		0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.027	0.000	0.000	0.000
	March		0.004	0.121	0.000	0.000	0.001	0.000	0.000	**0.122**	0.000	0.000	-0.118	0.000	0.000	0.000

Stump Lake - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	April		0.002	0.110	0.000	0.000	0.001	0.000	0.000	**0.111**	0.000	0.000	-0.109	0.000	0.000	0.000
	May		0.004	0.393	0.000	0.000	0.001	0.000	0.000	**0.394**	0.000	0.000	-0.391	0.000	0.000	0.000
	June		0.007	0.573	0.000	0.000	0.001	0.000	0.000	**0.575**	0.000	0.000	-0.569	0.000	0.000	0.000
	July		0.004	0.606	0.000	0.000	0.002	0.000	0.000	**0.608**	0.000	0.000	-0.604	0.000	0.000	0.000
	August	1	0.003	0.142	0.000	0.000	0.001	0.000	0.000	**0.144**	0.000	0.000	-0.141	0.000	0.000	0.000
	August	2	0.003	0.625	0.000	0.000	0.002	0.000	0.000	**0.627**	0.000	0.000	-0.624	0.000	0.000	0.000
	August	3	0.002	0.433	0.000	0.000	0.002	0.000	0.000	**0.435**	0.000	0.000	-0.433	0.000	0.000	0.000
	August	4	0.002	0.287	0.000	0.000	0.002	0.000	0.000	**0.289**	0.000	0.000	-0.287	0.000	0.000	0.000
	September	1	0.002	0.190	0.000	0.000	0.002	0.000	0.001	**0.192**	0.000	0.000	-0.190	0.000	0.000	0.000
	September	2	0.002	0.204	0.000	0.000	0.001	0.000	0.000	**0.206**	0.000	0.000	-0.204	0.000	0.000	0.000
	September	3	0.001	0.161	0.000	0.000	0.001	0.000	0.000	**0.163**	0.000	0.000	-0.162	0.000	0.000	0.000
	September	4	0.001	0.189	0.000	0.000	0.001	0.000	0.000	**0.191**	0.000	0.000	-0.190	0.000	0.000	0.000
	October		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.000	0.000
	December		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.000	0.000
2005	January		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.000	0.000
	February		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.000	0.000
	March		0.047	0.093	0.000	0.000	0.001	0.000	0.000	**0.094**	0.000	0.000	-0.046	0.000	0.000	0.000
	April		0.063	0.114	0.000	0.000	0.001	0.000	0.000	**0.116**	0.000	0.000	-0.053	0.000	0.000	0.000
	May		0.056	0.459	0.000	0.000	0.001	0.000	0.000	**0.461**	0.000	0.000	-0.405	0.000	0.000	0.000
	June		0.038	0.418	0.000	0.000	0.001	0.000	0.000	**0.420**	0.000	0.000	-0.382	0.000	0.000	0.000
	July		0.025	0.618	0.000	0.000	0.002	0.000	0.000	**0.620**	0.000	0.000	-0.595	0.000	0.000	0.000
	August	1	0.019	0.164	0.000	0.000	0.001	0.000	0.000	**0.165**	0.000	0.000	-0.146	0.000	0.000	0.000
	August	2	0.017	0.552	0.000	0.000	0.002	0.000	0.000	**0.555**	0.000	0.000	-0.537	0.000	0.000	0.000
	August	3	0.015	0.415	0.000	0.000	0.002	0.000	0.000	**0.417**	0.000	0.000	-0.402	0.000	0.000	0.000
	August	4	0.014	0.471	0.000	0.000	0.002	0.000	0.000	**0.473**	0.000	0.000	-0.459	0.000	0.000	0.000
	September	1	0.013	0.301	0.000	0.000	0.002	0.000	0.001	**0.303**	0.000	0.000	-0.290	0.000	0.000	0.000
	September	2	0.011	0.075	0.000	0.000	0.001	0.000	0.000	**0.077**	0.000	0.000	-0.066	0.000	0.000	0.000
	September	3	0.010	0.286	0.000	0.000	0.001	0.000	0.000	**0.288**	0.000	0.000	-0.278	0.000	0.000	0.000
	September	4	0.009	0.131	0.000	0.000	0.001	0.000	0.000	**0.133**	0.000	0.000	-0.124	0.000	0.000	0.000
	October		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.000	0.000
	November		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.000	0.000
	December		0.013	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.012	0.000	0.000	0.000
2006	January		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.000	0.000
	February		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.000	0.000
	March		0.003	0.119	0.000	0.000	0.001	0.000	0.000	**0.120**	0.000	0.000	-0.117	0.000	0.000	0.000
	April		0.022	0.076	0.000	0.000	0.001	0.000	0.000	**0.077**	0.000	0.000	-0.055	0.000	0.000	0.000
	May		0.060	0.395	0.000	0.000	0.001	0.000	0.000	**0.396**	0.000	0.000	-0.336	0.000	0.000	0.000
	June		0.061	0.555	0.000	0.000	0.001	0.000	0.000	**0.557**	0.000	0.000	-0.495	0.000	0.000	0.000
	July		0.041	0.716	0.000	0.000	0.002	0.000	0.000	**0.718**	0.000	0.000	-0.676	0.000	0.000	0.000
	August	1	0.032	0.145	0.000	0.000	0.001	0.000	0.000	**0.147**	0.000	0.000	-0.115	0.000	0.000	0.000
	August	2	0.029	0.503	0.000	0.000	0.002	0.000	0.000	**0.506**	0.000	0.000	-0.477	0.000	0.000	0.000
	August	3	0.026	0.474	0.000	0.000	0.002	0.000	0.000	**0.476**	0.000	0.000	-0.451	0.000	0.000	0.000
	August	4	0.023	0.482	0.000	0.000	0.002	0.000	0.000	**0.485**	0.000	0.000	-0.462	0.000	0.000	0.000
	September	1	0.021	0.441	0.000	0.000	0.002	0.000	0.001	**0.443**	0.000	0.000	-0.422	0.000	0.000	0.000
	September	2	0.019	0.146	0.000	0.000	0.001	0.000	0.000	**0.148**	0.000	0.000	-0.129	0.000	0.000	0.000
	September	3	0.017	0.207	0.000	0.000	0.001	0.000	0.000	**0.209**	0.000	0.000	-0.192	0.000	0.000	0.000
	September	4	0.015	0.207	0.000	0.000	0.001	0.000	0.000	**0.208**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.012	0.061	0.000	0.000	0.001	0.000	0.000	**0.062**	0.000	0.000	-0.050	0.000	0.000	0.000
	November		0.014	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.013	0.000	0.000	0.000
	December		0.020	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.019	0.000	0.000	0.000

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1967	January		2.458	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.458	1.200	1.258
	February		1.836	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.836	1.200	0.636
	March		1.379	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.379	1.200	0.179
	April		1.933	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.933	1.200	0.733
	May		18.938	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.938	1.200	17.738
	June		45.352	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	45.352	1.200	44.152
	July		17.175	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.175	1.200	15.975
	August	1	14.467	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.467	1.200	13.267
	August	2	8.360	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.360	1.200	7.160
	August	3	4.258	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.258	1.200	3.058
	August	4	3.632	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.632	1.200	2.432
	September	1	2.898	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.898	1.200	1.698
	September	2	2.033	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.033	1.200	0.833
	September	3	2.785	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.785	1.200	1.585
	September	4	1.311	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.311	1.200	0.111
	October		9.144	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.144	1.200	7.944
	November		2.752	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.752	1.200	1.552
	December		0.826	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.826	1.200	-0.374
1968	January		3.997	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.997	1.200	2.797
	February		0.555	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.555	1.200	-0.645
	March		5.758	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.758	1.200	4.558
	April		3.960	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.960	1.200	2.760
	May		26.243	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.243	1.200	25.043
	June		21.290	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.290	1.200	20.090
	July		31.100	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.100	1.200	29.900
	August	1	27.107	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	27.107	1.200	25.907
	August	2	19.715	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.715	1.200	18.515
	August	3	11.961	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.961	1.200	10.761
	August	4	12.930	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.930	1.200	11.730
	September	1	9.077	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.077	1.200	7.877
	September	2	4.851	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.851	1.200	3.651
	September	3	1.708	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.708	1.200	0.508
	September	4	5.100	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.100	1.200	3.900
	October		1.238	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.238	1.200	0.038
	November		0.942	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.942	1.200	-0.258
	December		0.711	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.711	1.200	-0.489
1969	January		0.523	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.523	1.200	-0.677
	February		0.391	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.391	1.200	-0.809
	March		0.295	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.295	1.200	-0.905
	April		8.365	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.365	1.200	7.165
	May		23.876	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.876	1.200	22.676
	June		43.591	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	43.591	1.200	42.391
	July		18.892	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.892	1.200	17.692
	August	1	9.740	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.740	1.200	8.540
	August	2	8.363	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.363	1.200	7.163
	August	3	3.476	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.476	1.200	2.276
	August	4	3.658	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.658	1.200	2.458
	September	1	2.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.500	1.200	1.300
	September	2	6.277	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.277	1.200	5.077
	September	3	1.302	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.302	1.200	0.102
	September	4	1.735	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.735	1.200	0.535
	October		3.744	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.744	1.200	2.544
	November		4.604	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.604	1.200	3.404
	December		0.841	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.841	1.200	-0.359
1970	January		0.626	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.626	1.200	-0.574
	February		1.066	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.066	1.200	-0.134
	March		2.387	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.387	1.200	1.187
	April		7.753	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.753	1.200	6.553
	May		15.609	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.609	1.200	14.409

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		17.960	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.960	1.200	16.760
	July		14.648	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.648	1.200	13.448
	August	1	14.816	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.816	1.200	13.616
	August	2	12.551	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.551	1.200	11.351
	August	3	8.597	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.597	1.200	7.397
	August	4	5.140	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.140	1.200	3.940
	September	1	5.309	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.309	1.200	4.109
	September	2	1.100	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.100	1.200	-0.100
	September	3	1.024	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.024	1.200	-0.176
	September	4	1.460	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.460	1.200	0.260
	October		0.840	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.840	1.200	-0.360
	November		0.632	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.632	1.200	-0.568
	December		0.468	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.468	1.200	-0.732
1971	January		0.350	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.350	1.200	-0.850
	February		0.570	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.570	1.200	-0.630
	March		1.089	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.089	1.200	-0.111
	April		8.850	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.850	1.200	7.650
	May		33.656	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	33.656	1.200	32.456
	June		28.039	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	28.039	1.200	26.839
	July		20.209	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.209	1.200	19.009
	August	1	7.184	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.184	1.200	5.984
	August	2	6.324	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.324	1.200	5.124
	August	3	3.570	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.570	1.200	2.370
	August	4	4.876	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.876	1.200	3.676
	September	1	2.540	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.540	1.200	1.340
	September	2	1.318	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.318	1.200	0.118
	September	3	2.051	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.051	1.200	0.851
	September	4	1.174	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.174	1.200	-0.026
	October		1.043	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.043	1.200	-0.157
	November		0.751	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.751	1.200	-0.449
	December		0.556	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.556	1.200	-0.644
1972	January		0.410	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.410	1.200	-0.790
	February		0.305	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.305	1.200	-0.895
	March		0.550	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.550	1.200	-0.650
	April		5.938	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.938	1.200	4.738
	May		35.333	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	35.333	1.200	34.133
	June		26.583	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.583	1.200	25.383
	July		5.296	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.296	1.200	4.096
	August	1	5.475	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.475	1.200	4.275
	August	2	4.278	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.278	1.200	3.078
	August	3	3.828	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.828	1.200	2.628
	August	4	4.226	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.226	1.200	3.026
	September	1	2.993	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.993	1.200	1.793
	September	2	2.098	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.098	1.200	0.898
	September	3	1.298	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.298	1.200	0.098
	September	4	1.179	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.179	1.200	-0.021
	October		0.834	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.834	1.200	-0.366
	November		0.728	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.728	1.200	-0.472
	December		0.490	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.490	1.200	-0.710
1973	January		0.361	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.361	1.200	-0.839
	February		1.937	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.937	1.200	0.737
	March		1.999	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.999	1.200	0.799
	April		2.309	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.309	1.200	1.109
	May		13.782	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.782	1.200	12.582
	June		7.532	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.532	1.200	6.332
	July		2.847	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.847	1.200	1.647
	August	1	4.422	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.422	1.200	3.222
	August	2	4.624	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.624	1.200	3.424
	August	3	1.921	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.921	1.200	0.721
	August	4	1.421	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.421	1.200	0.221
	September	1	2.512	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.512	1.200	1.312

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September	2	2.089	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.089	1.200	0.889
	September	3	1.041	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.041	1.200	-0.159
	September	4	0.802	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.802	1.200	-0.398
	October		3.726	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.726	1.200	2.526
	November		0.905	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.905	1.200	-0.295
	December		0.919	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.919	1.200	-0.281
1974	January		1.740	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.740	1.200	0.540
	February		1.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.019	1.200	-0.181
	March		2.266	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.266	1.200	1.066
	April		7.553	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.553	1.200	6.353
	May		15.710	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.710	1.200	14.510
	June		32.110	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	32.110	1.200	30.910
	July		16.096	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.096	1.200	14.896
	August	1	20.482	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.482	1.200	19.282
	August	2	6.268	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.268	1.200	5.068
	August	3	3.307	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.307	1.200	2.107
	August	4	4.384	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.384	1.200	3.184
	September	1	3.820	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.820	1.200	2.620
	September	2	1.937	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.937	1.200	0.737
	September	3	3.064	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.064	1.200	1.864
	September	4	1.676	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.676	1.200	0.476
	October		1.450	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.450	1.200	0.250
	November		1.197	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.197	1.200	-0.003
	December		0.649	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.649	1.200	-0.551
1975	January		0.523	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.523	1.200	-0.677
	February		0.398	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.398	1.200	-0.802
	March		0.304	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.304	1.200	-0.896
	April		8.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.050	1.200	6.850
	May		24.360	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.360	1.200	23.160
	June		32.468	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	32.468	1.200	31.268
	July		12.488	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.488	1.200	11.288
	August	1	2.763	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.763	1.200	1.563
	August	2	2.788	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.788	1.200	1.588
	August	3	2.591	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.591	1.200	1.391
	August	4	1.396	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.396	1.200	0.196
	September	1	1.685	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.685	1.200	0.485
	September	2	1.904	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.904	1.200	0.704
	September	3	1.460	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.460	1.200	0.260
	September	4	1.316	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.316	1.200	0.116
	October		0.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.861	1.200	-0.339
	November		0.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.655	1.200	-0.545
	December		0.487	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.487	1.200	-0.713
1976	January		0.358	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.358	1.200	-0.842
	February		0.266	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.266	1.200	-0.934
	March		0.198	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.198	1.200	-1.002
	April		0.785	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.785	1.200	-0.415
	May		10.324	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.324	1.200	9.124
	June		15.940	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.940	1.200	14.740
	July		3.940	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.940	1.200	2.740
	August	1	3.568	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.568	1.200	2.368
	August	2	3.413	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.413	1.200	2.213
	August	3	3.304	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.304	1.200	2.104
	August	4	0.710	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.710	1.200	-0.490
	September	1	0.658	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.658	1.200	-0.542
	September	2	0.611	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.611	1.200	-0.589
	September	3	0.568	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.568	1.200	-0.632
	September	4	0.527	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.527	1.200	-0.673
	October		0.438	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.438	1.200	-0.762
	November		0.324	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.324	1.200	-0.876
	December		0.240	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.240	1.200	-0.960
1977	January		0.176	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.176	1.200	-1.024

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		0.137	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.137	1.200	-1.063
	March		0.267	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.267	1.200	-0.933
	April		11.801	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.801	1.200	10.601
	May		11.301	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.301	1.200	10.101
	June		11.466	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.466	1.200	10.266
	July		1.124	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.124	1.200	-0.076
	August	1	0.685	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.685	1.200	-0.515
	August	2	0.635	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.635	1.200	-0.565
	August	3	0.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.588	1.200	-0.612
	August	4	0.545	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.545	1.200	-0.655
	September	1	0.505	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.505	1.200	-0.695
	September	2	0.469	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.469	1.200	-0.731
	September	3	0.436	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.436	1.200	-0.764
	September	4	0.405	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.405	1.200	-0.795
	October		2.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.015	1.200	0.815
	November		1.113	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.113	1.200	-0.087
	December		0.335	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.335	1.200	-0.865
1978	January		0.246	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.246	1.200	-0.954
	February		0.185	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.185	1.200	-1.015
	March		3.970	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.970	1.200	2.770
	April		22.468	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.468	1.200	21.268
	May		19.709	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.709	1.200	18.509
	June		19.508	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.508	1.200	18.308
	July		4.086	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.086	1.200	2.886
	August	1	1.067	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.067	1.200	-0.133
	August	2	0.997	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.997	1.200	-0.203
	August	3	0.931	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.931	1.200	-0.269
	August	4	0.862	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.862	1.200	-0.338
	September	1	1.768	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.768	1.200	0.568
	September	2	0.782	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.782	1.200	-0.418
	September	3	0.726	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.726	1.200	-0.474
	September	4	0.674	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.674	1.200	-0.526
	October		0.810	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.810	1.200	-0.390
	November		5.422	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.422	1.200	4.222
	December		0.427	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.427	1.200	-0.773
1979	January		0.314	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.314	1.200	-0.886
	February		0.235	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.235	1.200	-0.965
	March		1.187	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.187	1.200	-0.013
	April		15.903	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.903	1.200	14.703
	May		24.060	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.060	1.200	22.860
	June		15.751	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.751	1.200	14.551
	July		7.545	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.545	1.200	6.345
	August	1	2.214	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.214	1.200	1.014
	August	2	1.045	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.045	1.200	-0.155
	August	3	0.982	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.982	1.200	-0.218
	August	4	0.923	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.923	1.200	-0.277
	September	1	0.856	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.856	1.200	-0.344
	September	2	0.806	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.806	1.200	-0.394
	September	3	0.759	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.759	1.200	-0.441
	September	4	0.704	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.704	1.200	-0.496
	October		11.976	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.976	1.200	10.776
	November		1.238	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.238	1.200	0.038
	December		1.266	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.266	1.200	0.066
1980	January		0.470	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.470	1.200	-0.730
	February		1.254	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.254	1.200	0.054
	March		1.358	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.358	1.200	0.158
	April		11.140	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.140	1.200	9.940
	May		20.347	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.347	1.200	19.147
	June		30.601	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	30.601	1.200	29.401
	July		3.160	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.160	1.200	1.960
	August	1	1.453	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.453	1.200	0.253

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August	2	1.971	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.971	1.200	0.771
	August	3	1.241	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.241	1.200	0.041
	August	4	5.430	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.430	1.200	4.230
	September	1	1.942	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.942	1.200	0.742
	September	2	6.178	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.178	1.200	4.978
	September	3	0.940	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.940	1.200	-0.260
	September	4	0.873	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.873	1.200	-0.327
	October		2.689	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.689	1.200	1.489
	November		5.110	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.110	1.200	3.910
	December		1.418	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.418	1.200	0.218
1981	January		0.720	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.720	1.200	-0.480
	February		11.513	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.513	1.200	10.313
	March		3.570	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.570	1.200	2.370
	April		6.196	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.196	1.200	4.996
	May		34.884	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	34.884	1.200	33.684
	June		10.256	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.256	1.200	9.056
	July		10.942	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.942	1.200	9.742
	August	1	4.201	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.201	1.200	3.001
	August	2	3.634	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.634	1.200	2.434
	August	3	1.114	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.114	1.200	-0.086
	August	4	1.032	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.032	1.200	-0.168
	September	1	0.957	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.957	1.200	-0.243
	September	2	0.889	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.889	1.200	-0.311
	September	3	0.825	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.825	1.200	-0.375
	September	4	0.766	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.766	1.200	-0.434
	October		0.640	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.640	1.200	-0.560
	November		6.342	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.342	1.200	5.142
	December		1.033	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.033	1.200	-0.167
1982	January		0.825	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.825	1.200	-0.375
	February		1.805	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.805	1.200	0.605
	March		1.353	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.353	1.200	0.153
	April		3.956	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.956	1.200	2.756
	May		21.353	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.353	1.200	20.153
	June		41.222	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	41.222	1.200	40.022
	July		14.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.023	1.200	12.823
	August	1	3.134	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.134	1.200	1.934
	August	2	3.545	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.545	1.200	2.345
	August	3	3.494	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.494	1.200	2.294
	August	4	3.724	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.724	1.200	2.524
	September	1	2.227	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.227	1.200	1.027
	September	2	1.187	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.187	1.200	-0.013
	September	3	1.112	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.112	1.200	-0.088
	September	4	1.032	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.032	1.200	-0.168
	October		4.420	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.420	1.200	3.220
	November		0.801	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.801	1.200	-0.399
	December		0.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.588	1.200	-0.612
1983	January		2.092	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.092	1.200	0.892
	February		2.200	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.200	1.200	1.000
	March		4.092	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.092	1.200	2.892
	April		19.121	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.121	1.200	17.921
	May		14.730	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.730	1.200	13.530
	June		8.155	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.155	1.200	6.955
	July		2.499	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.499	1.200	1.299
	August	1	0.905	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.905	1.200	-0.295
	August	2	0.838	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.838	1.200	-0.362
	August	3	0.776	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.776	1.200	-0.424
	August	4	0.719	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.719	1.200	-0.481
	September	1	0.667	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.667	1.200	-0.533
	September	2	0.621	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.621	1.200	-0.579
	September	3	0.581	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.581	1.200	-0.619
	September	4	0.542	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.542	1.200	-0.658

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		0.459	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.459	1.200	-0.741
	November		17.250	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.250	1.200	16.050
	December		0.614	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.614	1.200	-0.586
1984	January		6.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.050	1.200	4.850
	February		1.747	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.747	1.200	0.547
	March		7.279	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.279	1.200	6.079
	April		6.358	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.358	1.200	5.158
	May		17.983	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.983	1.200	16.783
	June		24.474	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.474	1.200	23.274
	July		6.624	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.624	1.200	5.424
	August	1	4.467	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.467	1.200	3.267
	August	2	3.631	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.631	1.200	2.431
	August	3	1.368	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.368	1.200	0.168
	August	4	1.026	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.026	1.200	-0.174
	September	1	0.951	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.951	1.200	-0.249
	September	2	0.897	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.897	1.200	-0.303
	September	3	0.847	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.847	1.200	-0.353
	September	4	0.787	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.787	1.200	-0.413
	October		0.656	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.656	1.200	-0.544
	November		0.490	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.490	1.200	-0.710
	December		0.367	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.367	1.200	-0.833
1985	January		0.333	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.333	1.200	-0.867
	February		2.096	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.096	1.200	0.896
	March		0.589	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.589	1.200	-0.611
	April		11.337	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.337	1.200	10.137
	May		49.191	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	49.191	1.200	47.991
	June		29.973	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	29.973	1.200	28.773
	July		13.065	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.065	1.200	11.865
	August	1	4.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.023	1.200	2.823
	August	2	3.419	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.419	1.200	2.219
	August	3	3.425	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.425	1.200	2.225
	August	4	1.421	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.421	1.200	0.221
	September	1	2.165	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.165	1.200	0.965
	September	2	1.284	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.284	1.200	0.084
	September	3	1.208	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.208	1.200	0.008
	September	4	1.131	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.131	1.200	-0.069
	October		5.806	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.806	1.200	4.606
	November		0.986	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.986	1.200	-0.214
	December		0.686	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.686	1.200	-0.514
1986	January		2.332	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.332	1.200	1.132
	February		1.797	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.797	1.200	0.597
	March		6.968	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.968	1.200	5.768
	April		9.869	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.869	1.200	8.669
	May		22.160	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.160	1.200	20.960
	June		17.982	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.982	1.200	16.782
	July		6.260	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.260	1.200	5.060
	August	1	4.244	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.244	1.200	3.044
	August	2	3.043	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.043	1.200	1.843
	August	3	1.054	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.054	1.200	-0.146
	August	4	0.977	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.977	1.200	-0.223
	September	1	0.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.906	1.200	-0.294
	September	2	0.841	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.841	1.200	-0.359
	September	3	0.781	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.781	1.200	-0.419
	September	4	0.729	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.729	1.200	-0.471
	October		0.614	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.614	1.200	-0.586
	November		0.604	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.604	1.200	-0.596
	December		0.641	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.641	1.200	-0.559
1987	January		0.610	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.610	1.200	-0.590
	February		1.748	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.748	1.200	0.548
	March		4.501	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.501	1.200	3.301
	April		14.147	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.147	1.200	12.947

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		14.457	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.457	1.200	13.257
	June		10.368	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.368	1.200	9.168
	July		0.974	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.974	1.200	-0.226
	August	1	0.739	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.739	1.200	-0.461
	August	2	0.685	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.685	1.200	-0.515
	August	3	0.634	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.634	1.200	-0.566
	August	4	0.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.588	1.200	-0.612
	September	1	0.545	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.545	1.200	-0.655
	September	2	0.506	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.506	1.200	-0.694
	September	3	0.470	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.470	1.200	-0.730
	September	4	0.437	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.437	1.200	-0.763
	October		0.362	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.362	1.200	-0.838
	November		0.268	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.268	1.200	-0.932
	December		0.471	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.471	1.200	-0.729
1988	January		0.178	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.178	1.200	-1.022
	February		0.615	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.615	1.200	-0.585
	March		1.842	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.842	1.200	0.642
	April		21.102	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.102	1.200	19.902
	May		22.932	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.932	1.200	21.732
	June		9.286	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.286	1.200	8.086
	July		2.269	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.269	1.200	1.069
	August	1	0.870	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.870	1.200	-0.330
	August	2	0.806	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.806	1.200	-0.394
	August	3	0.746	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.746	1.200	-0.454
	August	4	0.691	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.691	1.200	-0.509
	September	1	0.641	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.641	1.200	-0.559
	September	2	0.595	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.595	1.200	-0.605
	September	3	0.560	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.560	1.200	-0.640
	September	4	0.533	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.533	1.200	-0.667
	October		1.125	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.125	1.200	-0.075
	November		5.083	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.083	1.200	3.883
	December		4.185	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.185	1.200	2.985
1989	January		0.537	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.537	1.200	-0.663
	February		0.359	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.359	1.200	-0.841
	March		3.283	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.283	1.200	2.083
	April		9.422	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.422	1.200	8.222
	May		33.945	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	33.945	1.200	32.745
	June		14.877	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.877	1.200	13.677
	July		3.639	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.639	1.200	2.439
	August	1	1.179	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.179	1.200	-0.021
	August	2	1.045	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.045	1.200	-0.155
	August	3	1.489	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.489	1.200	0.289
	August	4	1.312	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.312	1.200	0.112
	September	1	0.914	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.914	1.200	-0.286
	September	2	0.849	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.849	1.200	-0.351
	September	3	0.789	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.789	1.200	-0.411
	September	4	0.732	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.732	1.200	-0.468
	October		3.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.016	1.200	1.816
	November		5.059	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.059	1.200	3.859
	December		2.277	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.277	1.200	1.077
1990	January		0.970	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.970	1.200	-0.230
	February		0.458	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.458	1.200	-0.742
	March		0.644	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.644	1.200	-0.556
	April		16.524	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.524	1.200	15.324
	May		32.801	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	32.801	1.200	31.601
	June		22.744	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.744	1.200	21.544
	July		2.326	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.326	1.200	1.126
	August	1	1.168	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.168	1.200	-0.032
	August	2	1.082	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.082	1.200	-0.118
	August	3	1.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.002	1.200	-0.198
	August	4	0.931	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.931	1.200	-0.269

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September	1	0.866	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.866	1.200	-0.334
	September	2	0.805	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.805	1.200	-0.395
	September	3	0.747	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.747	1.200	-0.453
	September	4	0.694	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.694	1.200	-0.506
	October		0.576	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.576	1.200	-0.624
	November		0.493	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.493	1.200	-0.707
	December		0.512	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.512	1.200	-0.688
1991	January		0.405	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.405	1.200	-0.795
	February		12.760	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.760	1.200	11.560
	March		0.856	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.856	1.200	-0.344
	April		11.816	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.816	1.200	10.616
	May		31.240	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.240	1.200	30.040
	June		19.982	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.982	1.200	18.782
	July		9.788	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.788	1.200	8.588
	August	1	4.779	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.779	1.200	3.579
	August	2	17.387	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.387	1.200	16.187
	August	3	1.335	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.335	1.200	0.135
	August	4	1.193	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.193	1.200	-0.007
	September	1	1.110	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.110	1.200	-0.090
	September	2	1.031	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.031	1.200	-0.169
	September	3	0.957	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.957	1.200	-0.243
	September	4	0.889	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.889	1.200	-0.311
	October		2.924	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.924	1.200	1.724
	November		2.391	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.391	1.200	1.191
	December		0.695	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.695	1.200	-0.505
1992	January		3.514	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.514	1.200	2.314
	February		0.810	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.810	1.200	-0.390
	March		7.459	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.459	1.200	6.259
	April		10.487	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.487	1.200	9.287
	May		18.571	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.571	1.200	17.371
	June		14.116	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.116	1.200	12.916
	July		0.966	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.966	1.200	-0.234
	August	1	0.797	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.797	1.200	-0.403
	August	2	0.738	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.738	1.200	-0.462
	August	3	0.684	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.684	1.200	-0.516
	August	4	0.634	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.634	1.200	-0.566
	September	1	0.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.588	1.200	-0.612
	September	2	0.546	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.546	1.200	-0.654
	September	3	0.507	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.507	1.200	-0.693
	September	4	0.471	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.471	1.200	-0.729
	October		3.792	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.792	1.200	2.592
	November		5.914	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.914	1.200	4.714
	December		0.465	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.465	1.200	-0.735
1993	January		1.725	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.725	1.200	0.525
	February		0.313	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.313	1.200	-0.887
	March		1.141	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.141	1.200	-0.059
	April		6.267	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.267	1.200	5.067
	May		31.068	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.068	1.200	29.868
	June		21.746	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.746	1.200	20.546
	July		4.782	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.782	1.200	3.582
	August	1	1.100	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.100	1.200	-0.100
	August	2	1.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.019	1.200	-0.181
	August	3	0.948	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.948	1.200	-0.252
	August	4	0.882	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.882	1.200	-0.318
	September	1	0.818	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.818	1.200	-0.382
	September	2	0.759	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.759	1.200	-0.441
	September	3	0.705	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.705	1.200	-0.495
	September	4	0.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.655	1.200	-0.545
	October		6.897	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.897	1.200	5.697
	November		0.797	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.797	1.200	-0.403
	December		2.529	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.529	1.200	1.329

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		0.505	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.505	1.200	-0.695
	February		0.689	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.689	1.200	-0.511
	March		7.514	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.514	1.200	6.314
	April		18.891	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.891	1.200	17.691
	May		10.158	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.158	1.200	8.958
	June		11.385	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.385	1.200	10.185
	July		1.762	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.762	1.200	0.562
	August	1	0.786	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.786	1.200	-0.414
	August	2	0.728	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.728	1.200	-0.472
	August	3	0.675	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.675	1.200	-0.525
	August	4	0.625	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.625	1.200	-0.575
	September	1	0.580	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.580	1.200	-0.620
	September	2	0.538	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.538	1.200	-0.662
	September	3	0.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.500	1.200	-0.700
	September	4	0.464	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.464	1.200	-0.736
	October		5.427	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.427	1.200	4.227
	November		1.236	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.236	1.200	0.036
	December		4.982	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.982	1.200	3.782
1995	January		2.083	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.083	1.200	0.883
	February		1.981	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.981	1.200	0.781
	March		3.746	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.746	1.200	2.546
	April		7.466	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.466	1.200	6.266
	May		21.103	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.103	1.200	19.903
	June		16.554	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.554	1.200	15.354
	July		3.458	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.458	1.200	2.258
	August	1	1.237	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.237	1.200	0.037
	August	2	0.935	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.935	1.200	-0.265
	August	3	0.866	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.866	1.200	-0.334
	August	4	0.802	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.802	1.200	-0.398
	September	1	0.744	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.744	1.200	-0.456
	September	2	0.691	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.691	1.200	-0.509
	September	3	0.642	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.642	1.200	-0.558
	September	4	0.596	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.596	1.200	-0.604
	October		0.495	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.495	1.200	-0.705
	November		10.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.001	1.200	8.801
	December		0.522	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.522	1.200	-0.678
1996	January		0.395	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.395	1.200	-0.805
	February		1.681	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.681	1.200	0.481
	March		5.217	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.217	1.200	4.017
	April		13.507	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.507	1.200	12.307
	May		31.022	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.022	1.200	29.822
	June		17.750	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.750	1.200	16.550
	July		9.849	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.849	1.200	8.649
	August	1	3.244	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.244	1.200	2.044
	August	2	4.845	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.845	1.200	3.645
	August	3	1.667	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.667	1.200	0.467
	August	4	1.102	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.102	1.200	-0.098
	September	1	1.022	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.022	1.200	-0.178
	September	2	0.956	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.956	1.200	-0.244
	September	3	0.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.906	1.200	-0.294
	September	4	0.853	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.853	1.200	-0.347
	October		1.020	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.020	1.200	-0.180
	November		4.128	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.128	1.200	2.928
	December		0.524	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.524	1.200	-0.676
1997	January		1.055	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.055	1.200	-0.145
	February		1.293	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.293	1.200	0.093
	March		3.538	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.538	1.200	2.338
	April		7.122	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.122	1.200	5.922
	May		39.850	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	39.850	1.200	38.650
	June		34.375	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	34.375	1.200	33.175
	July		24.138	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.138	1.200	22.938

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August	1	20.269	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.269	1.200	19.069
	August	2	17.664	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.664	1.200	16.464
	August	3	6.598	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.598	1.200	5.398
	August	4	2.763	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.763	1.200	1.563
	September	1	3.651	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.651	1.200	2.451
	September	2	3.443	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.443	1.200	2.243
	September	3	1.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.861	1.200	0.661
	September	4	3.138	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.138	1.200	1.938
	October		7.671	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.671	1.200	6.471
	November		7.597	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.597	1.200	6.397
	December		2.396	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.396	1.200	1.196
1998	January		1.437	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.437	1.200	0.237
	February		1.902	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.902	1.200	0.702
	March		1.722	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.722	1.200	0.522
	April		6.135	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.135	1.200	4.935
	May		17.581	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.581	1.200	16.381
	June		10.678	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.678	1.200	9.478
	July		2.427	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.427	1.200	1.227
	August	1	0.840	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.840	1.200	-0.360
	August	2	0.779	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.779	1.200	-0.421
	August	3	0.721	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.721	1.200	-0.479
	August	4	0.668	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.668	1.200	-0.532
	September	1	0.620	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.620	1.200	-0.580
	September	2	0.576	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.576	1.200	-0.624
	September	3	0.534	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.534	1.200	-0.666
	September	4	0.496	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.496	1.200	-0.704
	October		0.414	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.414	1.200	-0.786
	November		2.270	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.270	1.200	1.070
	December		2.138	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.138	1.200	0.938
1999	January		1.912	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.912	1.200	0.712
	February		1.805	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.805	1.200	0.605
	March		2.828	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.828	1.200	1.628
	April		8.438	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.438	1.200	7.238
	May		15.664	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.664	1.200	14.464
	June		19.775	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.775	1.200	18.575
	July		13.959	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.959	1.200	12.759
	August	1	9.668	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.668	1.200	8.468
	August	2	4.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.008	1.200	2.808
	August	3	3.827	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.827	1.200	2.627
	August	4	3.391	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.391	1.200	2.191
	September	1	1.421	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.421	1.200	0.221
	September	2	1.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.906	1.200	0.706
	September	3	0.995	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.995	1.200	-0.205
	September	4	0.935	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.935	1.200	-0.265
	October		0.778	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.778	1.200	-0.422
	November		6.779	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.779	1.200	5.579
	December		1.409	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.409	1.200	0.209
2000	January		0.523	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.523	1.200	-0.677
	February		0.743	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.743	1.200	-0.457
	March		0.994	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.994	1.200	-0.206
	April		7.423	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.423	1.200	6.223
	May		19.718	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.718	1.200	18.518
	June		20.322	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.322	1.200	19.122
	July		2.859	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.859	1.200	1.659
	August	1	0.946	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.946	1.200	-0.254
	August	2	0.876	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.876	1.200	-0.324
	August	3	0.812	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.812	1.200	-0.388
	August	4	0.752	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.752	1.200	-0.448
	September	1	0.697	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.697	1.200	-0.503
	September	2	0.648	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.648	1.200	-0.552
	September	3	0.601	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.601	1.200	-0.599

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September	4	0.559	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.559	1.200	-0.641
	October		5.590	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.590	1.200	4.390
	November		6.352	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.352	1.200	5.152
	December		0.526	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.526	1.200	-0.674
2001	January		0.799	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.799	1.200	-0.401
	February		0.381	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.381	1.200	-0.819
	March		4.195	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.195	1.200	2.995
	April		7.639	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.639	1.200	6.439
	May		12.225	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.225	1.200	11.025
	June		8.672	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.672	1.200	7.472
	July		5.683	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.683	1.200	4.483
	August	1	1.568	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.568	1.200	0.368
	August	2	0.808	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.808	1.200	-0.392
	August	3	0.748	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.748	1.200	-0.452
	August	4	0.693	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.693	1.200	-0.507
	September	1	0.643	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.643	1.200	-0.557
	September	2	0.597	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.597	1.200	-0.603
	September	3	0.554	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.554	1.200	-0.646
	September	4	0.515	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.515	1.200	-0.685
	October		0.427	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.427	1.200	-0.773
	November		6.741	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.741	1.200	5.541
	December		0.439	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.439	1.200	-0.761
2002	January		0.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.655	1.200	-0.545
	February		0.831	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.831	1.200	-0.369
	March		1.676	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.676	1.200	0.476
	April		4.534	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.534	1.200	3.334
	May		26.696	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.696	1.200	25.496
	June		32.349	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	32.349	1.200	31.149
	July		8.511	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.511	1.200	7.311
	August	1	2.269	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.269	1.200	1.069
	August	2	3.126	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.126	1.200	1.926
	August	3	1.169	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.169	1.200	-0.031
	August	4	1.083	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.083	1.200	-0.117
	September	1	1.005	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.005	1.200	-0.195
	September	2	0.933	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.933	1.200	-0.267
	September	3	0.867	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.867	1.200	-0.333
	September	4	0.805	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.805	1.200	-0.395
	October		0.668	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.668	1.200	-0.532
	November		1.472	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.472	1.200	0.272
	December		3.520	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.520	1.200	2.320
2003	January		2.890	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.890	1.200	1.690
	February		0.676	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.676	1.200	-0.524
	March		2.717	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.717	1.200	1.517
	April		19.170	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.170	1.200	17.970
	May		21.272	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.272	1.200	20.072
	June		16.474	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.474	1.200	15.274
	July		2.161	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.161	1.200	0.961
	August	1	0.974	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.974	1.200	-0.226
	August	2	0.902	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.902	1.200	-0.298
	August	3	0.836	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.836	1.200	-0.364
	August	4	0.774	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.774	1.200	-0.426
	September	1	0.718	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.718	1.200	-0.482
	September	2	0.667	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.667	1.200	-0.533
	September	3	0.620	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.620	1.200	-0.580
	September	4	0.575	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.575	1.200	-0.625
	October		9.459	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.459	1.200	8.259
	November		0.756	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.756	1.200	-0.444
	December		0.597	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.597	1.200	-0.603
2004	January		0.498	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.498	1.200	-0.702
	February		1.336	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.336	1.200	0.136
	March		2.799	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.799	1.200	1.599

Upper Coldwater - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		17.849	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.849	1.200	16.649
	May		30.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	30.861	1.200	29.661
	June		25.321	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.321	1.200	24.121
	July		3.897	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.897	1.200	2.697
	August	1	1.222	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.222	1.200	0.022
	August	2	1.132	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.132	1.200	-0.068
	August	3	1.049	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.049	1.200	-0.151
	August	4	0.972	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.972	1.200	-0.228
	September	1	0.918	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.918	1.200	-0.282
	September	2	0.871	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.871	1.200	-0.329
	September	3	1.578	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.578	1.200	0.378
	September	4	0.791	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.791	1.200	-0.409
	October		2.883	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.883	1.200	1.683
	November		2.793	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.793	1.200	1.593
	December		0.933	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.933	1.200	-0.267
2005	January		0.812	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.812	1.200	-0.388
	February		4.667	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.667	1.200	3.467
	March		4.412	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.412	1.200	3.212
	April		6.859	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.859	1.200	5.659
	May		19.318	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.318	1.200	18.118
	June		17.035	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.035	1.200	15.835
	July		4.681	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.681	1.200	3.481
	August	1	1.011	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.011	1.200	-0.189
	August	2	0.953	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.953	1.200	-0.247
	August	3	0.883	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.883	1.200	-0.317
	August	4	0.818	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.818	1.200	-0.382
	September	1	0.759	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.759	1.200	-0.441
	September	2	0.712	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.712	1.200	-0.488
	September	3	0.669	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.669	1.200	-0.531
	September	4	0.624	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.624	1.200	-0.576
	October		3.139	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.139	1.200	1.939
	November		0.981	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.981	1.200	-0.219
	December		3.285	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.285	1.200	2.085
2006	January		2.530	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.530	1.200	1.330
	February		0.757	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.757	1.200	-0.443
	March		1.075	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.075	1.200	-0.125
	April		8.956	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.956	1.200	7.756
	May		26.841	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.841	1.200	25.641
	June		16.300	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.300	1.200	15.100
	July		2.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.053	1.200	0.853
	August	1	0.929	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.929	1.200	-0.271
	August	2	0.860	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.860	1.200	-0.340
	August	3	0.797	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.797	1.200	-0.403
	August	4	0.738	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.738	1.200	-0.462
	September	1	0.685	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.685	1.200	-0.515
	September	2	0.636	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.636	1.200	-0.564
	September	3	0.591	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.591	1.200	-0.609
	September	4	0.549	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.549	1.200	-0.651
	October		0.465	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.465	1.200	-0.735
	November		1.624	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.624	1.200	0.424
	December		4.785	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.785	1.200	3.585

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.545	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.543	0.78	0.763
	February		1.748	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.746	0.78	0.966
	March		1.659	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.657	0.78	0.877
	April		1.586	0.002	0.000	0.000	0.003	0.000	0.000	**0.005**	0.000	0.000	0.000	1.581	0.78	0.801
	May		10.443	0.791	0.000	0.000	0.004	0.000	0.000	**0.794**	0.000	0.000	0.000	9.648	0.78	8.868
	June		71.912	1.296	0.000	0.000	0.004	0.000	0.000	**1.300**	0.000	0.000	0.000	70.612	0.78	69.832
	July		11.748	1.668	0.000	0.000	0.006	0.000	0.000	**1.674**	0.000	0.000	0.000	10.074	0.78	9.294
	August	1	3.715	0.303	0.000	0.000	0.003	0.000	0.000	**0.307**	0.000	0.000	0.000	3.408	0.78	2.628
	August	2	3.133	1.489	0.000	0.000	0.006	0.000	0.000	**1.495**	0.000	0.000	0.000	1.638	0.78	0.858
	August	3	2.827	1.128	0.000	0.000	0.006	0.000	0.000	**1.134**	0.000	0.000	0.000	1.692	0.78	0.912
	August	4	2.636	1.266	0.000	0.000	0.005	0.000	0.000	**1.272**	0.000	0.000	0.000	1.364	0.78	0.584
	September	1	2.542	0.972	0.000	0.000	0.004	0.000	0.000	**0.976**	0.000	0.000	0.000	1.566	0.78	0.786
	September	2	2.526	0.522	0.000	0.000	0.004	0.000	0.000	**0.526**	0.000	0.000	0.000	2.000	0.78	1.220
	September	3	2.363	0.890	0.000	0.000	0.004	0.000	0.000	**0.894**	0.000	0.000	0.000	1.469	0.78	0.689
	September	4	2.297	0.471	0.000	0.000	0.003	0.000	0.000	**0.475**	0.000	0.000	0.000	1.822	0.78	1.042
	October		2.449	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.447	0.78	1.667
	November		2.305	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.303	0.78	1.523
	December		2.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.103	0.78	1.323
1968	January		2.139	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.137	0.78	1.357
	February		2.034	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.032	0.78	1.252
	March		2.879	0.030	0.000	0.000	0.002	0.000	0.000	**0.032**	0.000	0.000	0.000	2.847	0.78	2.067
	April		2.213	0.002	0.000	0.000	0.003	0.000	0.000	**0.005**	0.000	0.000	0.000	2.208	0.78	1.428
	May		18.124	0.734	0.000	0.000	0.004	0.000	0.000	**0.738**	0.000	0.000	0.000	17.386	0.78	16.606
	June		30.726	1.263	0.000	0.000	0.004	0.000	0.000	**1.267**	0.000	0.000	0.000	29.458	0.78	28.678
	July		40.268	1.610	0.000	0.000	0.006	0.000	0.000	**1.616**	0.000	0.000	0.000	38.652	0.78	37.872
	August	1	11.769	0.381	0.000	0.000	0.003	0.000	0.000	**0.384**	0.000	0.000	0.000	11.385	0.78	10.605
	August	2	7.532	1.222	0.000	0.000	0.006	0.000	0.000	**1.228**	0.000	0.000	0.000	6.304	0.78	5.524
	August	3	6.118	0.707	0.000	0.000	0.006	0.000	0.000	**0.713**	0.000	0.000	0.000	5.406	0.78	4.626
	August	4	5.314	0.961	0.000	0.000	0.005	0.000	0.000	**0.966**	0.000	0.000	0.000	4.347	0.78	3.567
	September	1	4.538	0.834	0.000	0.000	0.004	0.000	0.000	**0.838**	0.000	0.000	0.000	3.700	0.78	2.920
	September	2	4.038	0.623	0.000	0.000	0.004	0.000	0.000	**0.627**	0.000	0.000	0.000	3.411	0.78	2.631
	September	3	3.889	0.507	0.000	0.000	0.004	0.000	0.000	**0.511**	0.000	0.000	0.000	3.378	0.78	2.598
	September	4	3.583	0.447	0.000	0.000	0.003	0.000	0.000	**0.450**	0.000	0.000	0.000	3.133	0.78	2.353
	October		3.328	0.047	0.000	0.000	0.002	0.000	0.000	**0.050**	0.000	0.000	0.000	3.278	0.78	2.498
	November		3.018	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	3.016	0.78	2.236
	December		2.778	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.776	0.78	1.996
1969	January		2.580	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.578	0.78	1.798
	February		2.423	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.421	0.78	1.641
	March		2.283	0.209	0.000	0.000	0.002	0.000	0.000	**0.211**	0.000	0.000	0.000	2.072	0.78	1.292
	April		2.188	0.011	0.000	0.000	0.003	0.000	0.000	**0.014**	0.000	0.000	0.000	2.174	0.78	1.394
	May		26.573	1.026	0.000	0.000	0.004	0.000	0.000	**1.030**	0.000	0.000	0.000	25.543	0.78	24.763
	June		45.017	1.432	0.000	0.000	0.004	0.000	0.000	**1.436**	0.000	0.000	0.000	43.580	0.78	42.800
	July		22.587	1.438	0.000	0.000	0.006	0.000	0.000	**1.444**	0.000	0.000	0.000	21.143	0.78	20.363
	August	1	4.505	0.363	0.000	0.000	0.003	0.000	0.000	**0.366**	0.000	0.000	0.000	4.139	0.78	3.359
	August	2	3.718	1.263	0.000	0.000	0.006	0.000	0.000	**1.269**	0.000	0.000	0.000	2.450	0.78	1.670
	August	3	3.482	0.876	0.000	0.000	0.006	0.000	0.000	**0.881**	0.000	0.000	0.000	2.601	0.78	1.821
	August	4	3.171	1.163	0.000	0.000	0.005	0.000	0.000	**1.168**	0.000	0.000	0.000	2.003	0.78	1.223
	September	1	3.407	0.598	0.000	0.000	0.004	0.000	0.000	**0.603**	0.000	0.000	0.000	2.804	0.78	2.024
	September	2	3.413	0.532	0.000	0.000	0.004	0.000	0.000	**0.536**	0.000	0.000	0.000	2.877	0.78	2.097
	September	3	3.306	0.485	0.000	0.000	0.004	0.000	0.000	**0.489**	0.000	0.000	0.000	2.818	0.78	2.038
	September	4	3.278	0.341	0.000	0.000	0.003	0.000	0.000	**0.344**	0.000	0.000	0.000	2.934	0.78	2.154
	October		3.196	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	3.193	0.78	2.413
	November		2.897	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.895	0.78	2.115
	December		2.622	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.620	0.78	1.840
1970	January		2.455	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.453	0.78	1.673
	February		2.318	0.049	0.000	0.000	0.002	0.000	0.000	**0.051**	0.000	0.000	0.000	2.267	0.78	1.487
	March		2.228	0.277	0.000	0.000	0.002	0.000	0.000	**0.279**	0.000	0.000	0.000	1.949	0.78	1.169
	April		4.307	0.057	0.000	0.000	0.003	0.000	0.000	**0.061**	0.000	0.000	0.000	4.247	0.78	3.467
	May		14.660	1.113	0.000	0.000	0.004	0.000	0.000	**1.117**	0.000	0.000	0.000	13.543	0.78	12.763

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		5.817	1.573	0.000	0.000	0.004	0.000	0.000	**1.577**	0.000	0.000	0.000	4.240	0.78	3.460
	July		2.410	1.776	0.000	0.000	0.006	0.000	0.000	**1.782**	0.000	0.000	0.000	0.628	0.78	-0.152
	August	1	2.177	0.437	0.000	0.000	0.003	0.000	0.000	**0.441**	0.000	0.000	0.000	1.737	0.78	0.957
	August	2	2.160	1.351	0.000	0.000	0.006	0.000	0.000	**1.357**	0.000	0.000	0.000	0.803	0.78	0.023
	August	3	2.100	1.272	0.000	0.000	0.006	0.000	0.000	**1.278**	0.000	0.000	0.000	0.821	0.78	0.041
	August	4	2.139	1.245	0.000	0.000	0.005	0.000	0.000	**1.251**	0.000	0.000	0.000	0.888	0.78	0.108
	September	1	2.487	0.449	0.000	0.000	0.004	0.000	0.000	**0.454**	0.000	0.000	0.000	2.034	0.78	1.254
	September	2	2.429	0.560	0.000	0.000	0.004	0.000	0.000	**0.564**	0.000	0.000	0.000	1.864	0.78	1.084
	September	3	2.370	0.618	0.000	0.000	0.004	0.000	0.000	**0.622**	0.000	0.000	0.000	1.748	0.78	0.968
	September	4	2.281	0.440	0.000	0.000	0.003	0.000	0.000	**0.444**	0.000	0.000	0.000	1.837	0.78	1.057
	October		2.249	0.594	0.000	0.000	0.002	0.000	0.000	**0.596**	0.000	0.000	0.000	1.653	0.78	0.873
	November		2.192	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.190	0.78	1.410
	December		2.115	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.113	0.78	1.333
1971	January		2.033	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.031	0.78	1.251
	February		1.937	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.935	0.78	1.155
	March		1.861	0.053	0.000	0.000	0.002	0.000	0.000	**0.055**	0.000	0.000	0.000	1.806	0.78	1.026
	April		4.380	0.145	0.000	0.000	0.003	0.000	0.000	**0.148**	0.000	0.000	0.000	4.232	0.78	3.452
	May		36.241	1.297	0.000	0.000	0.004	0.000	0.000	**1.301**	0.000	0.000	0.000	34.939	0.78	34.159
	June		13.300	1.304	0.000	0.000	0.004	0.000	0.000	**1.308**	0.000	0.000	0.000	11.992	0.78	11.212
	July		2.713	1.912	0.000	0.000	0.006	0.000	0.000	**1.918**	0.000	0.000	0.000	0.796	0.78	0.016
	August	1	1.962	0.497	0.000	0.000	0.003	0.000	0.000	**0.501**	0.000	0.000	0.000	1.462	0.78	0.682
	August	2	1.880	1.844	0.000	0.000	0.006	0.000	0.000	**1.849**	0.000	0.000	0.000	0.031	0.78	-0.749
	August	3	1.927	1.066	0.000	0.000	0.006	0.000	0.000	**1.072**	0.000	0.000	0.000	0.855	0.78	0.075
	August	4	1.860	1.396	0.000	0.000	0.005	0.000	0.000	**1.401**	0.000	0.000	0.000	0.459	0.78	-0.321
	September	1	1.937	0.773	0.000	0.000	0.004	0.000	0.000	**0.778**	0.000	0.000	0.000	1.160	0.78	0.380
	September	2	1.923	0.643	0.000	0.000	0.004	0.000	0.000	**0.647**	0.000	0.000	0.000	1.275	0.78	0.495
	September	3	1.890	0.700	0.000	0.000	0.004	0.000	0.000	**0.704**	0.000	0.000	0.000	1.187	0.78	0.407
	September	4	1.955	0.392	0.000	0.000	0.003	0.000	0.000	**0.396**	0.000	0.000	0.000	1.560	0.78	0.780
	October		1.905	0.536	0.000	0.000	0.002	0.000	0.000	**0.538**	0.000	0.000	0.000	1.367	0.78	0.587
	November		1.903	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.901	0.78	1.121
	December		1.817	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.815	0.78	1.035
1972	January		1.845	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.843	0.78	1.063
	February		1.779	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.777	0.78	0.997
	March		1.718	0.203	0.000	0.000	0.002	0.000	0.000	**0.205**	0.000	0.000	0.000	1.513	0.78	0.733
	April		1.688	0.007	0.000	0.000	0.003	0.000	0.000	**0.010**	0.000	0.000	0.000	1.678	0.78	0.898
	May		19.592	1.253	0.000	0.000	0.004	0.000	0.000	**1.257**	0.000	0.000	0.000	18.335	0.78	17.555
	June		5.424	1.323	0.000	0.000	0.004	0.000	0.000	**1.327**	0.000	0.000	0.000	4.097	0.78	3.317
	July		1.841	1.777	0.000	0.000	0.006	0.000	0.000	**1.783**	0.000	0.000	0.000	0.058	0.78	-0.722
	August	1	1.488	0.393	0.000	0.000	0.003	0.000	0.000	**0.397**	0.000	0.000	0.000	1.091	0.78	0.311
	August	2	1.499	1.286	0.000	0.000	0.006	0.000	0.000	**1.292**	0.000	0.000	0.000	0.207	0.78	-0.573
	August	3	1.481	1.119	0.000	0.000	0.006	0.000	0.000	**1.125**	0.000	0.000	0.000	0.356	0.78	-0.424
	August	4	1.447	1.541	0.000	0.000	0.005	0.000	0.000	**1.547**	0.000	0.000	-0.100	0.000	0.78	-0.780
	September	1	1.473	0.886	0.000	0.000	0.004	0.000	0.000	**0.890**	0.000	0.000	0.100	0.484	0.78	-0.296
	September	2	1.485	0.661	0.000	0.000	0.004	0.000	0.000	**0.665**	0.000	0.000	0.000	0.819	0.78	0.039
	September	3	1.645	0.564	0.000	0.000	0.004	0.000	0.000	**0.568**	0.000	0.000	0.000	1.077	0.78	0.297
	September	4	1.831	0.076	0.000	0.000	0.003	0.000	0.000	**0.080**	0.000	0.000	0.000	1.751	0.78	0.971
	October		1.682	0.461	0.000	0.000	0.002	0.000	0.000	**0.463**	0.000	0.000	0.000	1.219	0.78	0.439
	November		1.709	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.707	0.78	0.927
	December		1.606	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.604	0.78	0.824
1973	January		1.529	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.527	0.78	0.747
	February		1.479	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.477	0.78	0.697
	March		1.413	0.268	0.000	0.000	0.002	0.000	0.000	**0.269**	0.000	0.000	0.000	1.143	0.78	0.363
	April		1.489	0.175	0.000	0.000	0.003	0.000	0.000	**0.178**	0.000	0.000	0.000	1.311	0.78	0.531
	May		4.565	1.252	0.000	0.000	0.004	0.000	0.000	**1.256**	0.000	0.000	0.000	3.310	0.78	2.530
	June		1.604	1.348	0.000	0.000	0.004	0.000	0.000	**1.352**	0.000	0.000	0.000	0.252	0.78	-0.528
	July		1.060	1.705	0.000	0.000	0.006	0.000	0.000	**1.711**	0.000	0.000	-0.651	0.000	0.78	-0.780
	August	1	0.951	0.446	0.000	0.000	0.003	0.000	0.000	**0.449**	0.000	0.000	0.502	0.000	0.78	-0.780
	August	2	0.932	1.776	0.000	0.000	0.006	0.000	0.000	**1.782**	0.000	0.000	-0.850	0.000	0.78	-0.780
	August	3	1.076	0.990	0.000	0.000	0.006	0.000	0.000	**0.996**	0.000	0.000	0.080	0.000	0.78	-0.780
	August	4	1.104	1.079	0.000	0.000	0.005	0.000	0.000	**1.085**	0.000	0.000	0.019	0.000	0.78	-0.780
	September	1	1.025	0.935	0.000	0.000	0.004	0.000	0.000	**0.940**	0.000	0.000	0.085	0.000	0.78	-0.780

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	2	1.007	0.885	0.000	0.000	0.004	0.000	0.000	**0.889**	0.000	0.000	0.117	0.000	0.78	-0.780
	September	3	1.098	0.594	0.000	0.000	0.004	0.000	0.000	**0.598**	0.000	0.000	0.500	0.000	0.78	-0.780
	September	4	1.091	0.407	0.000	0.000	0.003	0.000	0.000	**0.410**	0.000	0.000	0.198	0.482	0.78	-0.298
	October		1.147	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.144	0.78	0.364
	November		1.134	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.132	0.78	0.352
	December		1.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.075	0.78	0.295
1974	January		1.043	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.041	0.78	0.261
	February		0.996	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.994	0.78	0.214
	March		0.949	0.181	0.000	0.000	0.002	0.000	0.000	**0.183**	0.000	0.000	0.000	0.766	0.78	-0.014
	April		3.202	0.118	0.000	0.000	0.003	0.000	0.000	**0.121**	0.000	0.000	0.000	3.081	0.78	2.301
	May		12.376	1.109	0.000	0.000	0.004	0.000	0.000	**1.113**	0.000	0.000	0.000	11.263	0.78	10.483
	June		23.636	1.589	0.000	0.000	0.004	0.000	0.000	**1.593**	0.000	0.000	0.000	22.043	0.78	21.263
	July		3.392	1.518	0.000	0.000	0.006	0.000	0.000	**1.524**	0.000	0.000	0.000	1.867	0.78	1.087
	August	1	1.599	0.436	0.000	0.000	0.003	0.000	0.000	**0.439**	0.000	0.000	0.000	1.160	0.78	0.380
	August	2	1.800	1.075	0.000	0.000	0.006	0.000	0.000	**1.081**	0.000	0.000	0.000	0.719	0.78	-0.061
	August	3	1.594	1.097	0.000	0.000	0.006	0.000	0.000	**1.103**	0.000	0.000	0.000	0.491	0.78	-0.289
	August	4	1.451	1.448	0.000	0.000	0.005	0.000	0.000	**1.454**	0.000	0.000	-0.003	0.000	0.78	-0.780
	September	1	1.394	1.065	0.000	0.000	0.004	0.000	0.000	**1.070**	0.000	0.000	0.003	0.321	0.78	-0.459
	September	2	1.423	0.698	0.000	0.000	0.004	0.000	0.000	**0.702**	0.000	0.000	0.000	0.721	0.78	-0.059
	September	3	1.363	0.915	0.000	0.000	0.004	0.000	0.000	**0.919**	0.000	0.000	0.000	0.445	0.78	-0.335
	September	4	1.370	0.476	0.000	0.000	0.003	0.000	0.000	**0.479**	0.000	0.000	0.000	0.891	0.78	0.111
	October		1.464	0.179	0.000	0.000	0.002	0.000	0.000	**0.181**	0.000	0.000	0.000	1.283	0.78	0.503
	November		1.595	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.593	0.78	0.813
	December		1.498	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.496	0.78	0.716
1975	January		1.417	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.415	0.78	0.635
	February		1.353	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.351	0.78	0.571
	March		1.293	0.170	0.000	0.000	0.002	0.000	0.000	**0.171**	0.000	0.000	0.000	1.122	0.78	0.342
	April		1.432	0.068	0.000	0.000	0.003	0.000	0.000	**0.071**	0.000	0.000	0.000	1.361	0.78	0.581
	May		15.313	1.114	0.000	0.000	0.004	0.000	0.000	**1.118**	0.000	0.000	0.000	14.195	0.78	13.415
	June		18.546	1.310	0.000	0.000	0.004	0.000	0.000	**1.314**	0.000	0.000	0.000	17.232	0.78	16.452
	July		2.091	1.788	0.000	0.000	0.006	0.000	0.000	**1.794**	0.000	0.000	0.000	0.298	0.78	-0.482
	August	1	1.468	0.350	0.000	0.000	0.003	0.000	0.000	**0.354**	0.000	0.000	0.000	1.114	0.78	0.334
	August	2	1.414	1.297	0.000	0.000	0.006	0.000	0.000	**1.303**	0.000	0.000	0.000	0.111	0.78	-0.669
	August	3	1.478	0.871	0.000	0.000	0.006	0.000	0.000	**0.877**	0.000	0.000	0.000	0.601	0.78	-0.179
	August	4	1.458	1.074	0.000	0.000	0.005	0.000	0.000	**1.080**	0.000	0.000	0.000	0.379	0.78	-0.401
	September	1	1.386	0.991	0.000	0.000	0.004	0.000	0.000	**0.995**	0.000	0.000	0.000	0.391	0.78	-0.389
	September	2	1.331	0.826	0.000	0.000	0.004	0.000	0.000	**0.831**	0.000	0.000	0.000	0.501	0.78	-0.279
	September	3	1.365	0.862	0.000	0.000	0.004	0.000	0.000	**0.866**	0.000	0.000	0.000	0.498	0.78	-0.282
	September	4	1.330	0.467	0.000	0.000	0.003	0.000	0.000	**0.470**	0.000	0.000	0.000	0.860	0.78	0.080
	October		1.383	0.528	0.000	0.000	0.002	0.000	0.000	**0.531**	0.000	0.000	0.000	0.853	0.78	0.073
	November		1.377	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.375	0.78	0.595
	December		1.331	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.329	0.78	0.549
1976	January		1.359	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.357	0.78	0.577
	February		1.320	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.318	0.78	0.538
	March		1.259	0.230	0.000	0.000	0.002	0.000	0.000	**0.232**	0.000	0.000	0.000	1.027	0.78	0.247
	April		1.163	0.161	0.000	0.000	0.003	0.000	0.000	**0.164**	0.000	0.000	0.000	0.999	0.78	0.219
	May		3.085	1.010	0.000	0.000	0.004	0.000	0.000	**1.014**	0.000	0.000	0.000	2.070	0.78	1.290
	June		2.190	1.252	0.000	0.000	0.004	0.000	0.000	**1.256**	0.000	0.000	0.000	0.934	0.78	0.154
	July		1.011	1.567	0.000	0.000	0.006	0.000	0.000	**1.573**	0.000	0.000	-0.562	0.000	0.78	-0.780
	August	1	1.082	0.253	0.000	0.000	0.003	0.000	0.000	**0.256**	0.000	0.000	0.562	0.264	0.78	-0.516
	August	2	1.552	0.411	0.000	0.000	0.006	0.000	0.000	**0.417**	0.000	0.000	0.000	1.136	0.78	0.356
	August	3	4.159	0.783	0.000	0.000	0.006	0.000	0.000	**0.789**	0.000	0.000	0.000	3.370	0.78	2.590
	August	4	2.998	1.042	0.000	0.000	0.005	0.000	0.000	**1.048**	0.000	0.000	0.000	1.951	0.78	1.171
	September	1	2.049	0.828	0.000	0.000	0.004	0.000	0.000	**0.832**	0.000	0.000	0.000	1.217	0.78	0.437
	September	2	1.467	0.586	0.000	0.000	0.004	0.000	0.000	**0.590**	0.000	0.000	0.000	0.877	0.78	0.097
	September	3	1.157	0.807	0.000	0.000	0.004	0.000	0.000	**0.811**	0.000	0.000	0.000	0.346	0.78	-0.434
	September	4	1.023	0.544	0.000	0.000	0.003	0.000	0.000	**0.548**	0.000	0.000	0.000	0.476	0.78	-0.304
	October		1.027	0.511	0.000	0.000	0.002	0.000	0.000	**0.513**	0.000	0.000	0.000	0.514	0.78	-0.266
	November		1.068	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.066	0.78	0.286
	December		1.070	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.068	0.78	0.288
1977	January		1.034	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.032	0.78	0.252

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.973	0.026	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	0.000	0.945	0.78	0.165
	March		0.942	0.147	0.000	0.000	0.002	0.000	0.000	**0.149**	0.000	0.000	0.000	0.792	0.78	0.012
	April		3.715	0.161	0.000	0.000	0.003	0.000	0.000	**0.164**	0.000	0.000	0.000	3.551	0.78	2.771
	May		3.942	0.961	0.000	0.000	0.004	0.000	0.000	**0.965**	0.000	0.000	0.000	2.977	0.78	2.197
	June		1.138	1.456	0.000	0.000	0.004	0.000	0.000	**1.461**	0.000	0.000	-0.323	0.000	0.78	-0.780
	July		0.756	1.457	0.000	0.000	0.006	0.000	0.000	**1.463**	0.000	0.000	-0.707	0.000	0.78	-0.780
	August	1	0.615	0.458	0.000	0.000	0.003	0.000	0.000	**0.461**	0.000	0.000	0.154	0.000	0.78	-0.780
	August	2	0.573	1.618	0.000	0.000	0.006	0.000	0.000	**1.624**	0.000	0.000	-1.051	0.000	0.78	-0.780
	August	3	0.597	1.272	0.000	0.000	0.006	0.000	0.000	**1.278**	0.000	0.000	-0.681	0.000	0.78	-0.780
	August	4	0.839	0.910	0.000	0.000	0.005	0.000	0.000	**0.916**	0.000	0.000	-0.077	0.000	0.78	-0.780
	September	1	0.802	0.800	0.000	0.000	0.004	0.000	0.000	**0.805**	0.000	0.000	-0.003	0.000	0.78	-0.780
	September	2	0.804	0.710	0.000	0.000	0.004	0.000	0.000	**0.714**	0.000	0.000	0.090	0.000	0.78	-0.780
	September	3	0.848	0.525	0.000	0.000	0.004	0.000	0.000	**0.529**	0.000	0.000	0.319	0.000	0.78	-0.780
	September	4	0.883	0.392	0.000	0.000	0.003	0.000	0.000	**0.395**	0.000	0.000	0.488	0.000	0.78	-0.780
	October		0.830	0.102	0.000	0.000	0.002	0.000	0.000	**0.105**	0.000	0.000	0.725	0.000	0.78	-0.780
	November		0.883	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.881	0.000	0.78	-0.780
	December		0.860	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.184	0.674	0.78	-0.106
1978	January		0.818	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.816	0.78	0.036
	February		0.780	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.779	0.78	-0.001
	March		0.785	0.225	0.000	0.000	0.002	0.000	0.000	**0.227**	0.000	0.000	0.000	0.559	0.78	-0.221
	April		9.593	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	9.590	0.78	8.810
	May		22.054	0.751	0.000	0.000	0.004	0.000	0.000	**0.755**	0.000	0.000	0.000	21.299	0.78	20.519
	June		6.218	1.499	0.000	0.000	0.004	0.000	0.000	**1.503**	0.000	0.000	0.000	4.715	0.78	3.935
	July		2.018	1.732	0.000	0.000	0.006	0.000	0.000	**1.738**	0.000	0.000	0.000	0.280	0.78	-0.500
	August	1	1.527	0.468	0.000	0.000	0.003	0.000	0.000	**0.471**	0.000	0.000	0.000	1.056	0.78	0.276
	August	2	2.064	0.864	0.000	0.000	0.006	0.000	0.000	**0.870**	0.000	0.000	0.000	1.195	0.78	0.415
	August	3	1.853	1.018	0.000	0.000	0.006	0.000	0.000	**1.024**	0.000	0.000	0.000	0.829	0.78	0.049
	August	4	1.844	0.932	0.000	0.000	0.005	0.000	0.000	**0.938**	0.000	0.000	0.000	0.906	0.78	0.126
	September	1	3.228	0.383	0.000	0.000	0.004	0.000	0.000	**0.388**	0.000	0.000	0.000	2.840	0.78	2.060
	September	2	2.624	0.556	0.000	0.000	0.004	0.000	0.000	**0.560**	0.000	0.000	0.000	2.064	0.78	1.284
	September	3	2.046	0.679	0.000	0.000	0.004	0.000	0.000	**0.683**	0.000	0.000	0.000	1.363	0.78	0.583
	September	4	1.670	0.408	0.000	0.000	0.003	0.000	0.000	**0.412**	0.000	0.000	0.000	1.259	0.78	0.479
	October		1.495	0.721	0.000	0.000	0.002	0.000	0.000	**0.723**	0.000	0.000	0.000	0.772	0.78	-0.008
	November		1.819	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.817	0.78	1.037
	December		1.407	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.405	0.78	0.625
1979	January		1.274	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.272	0.78	0.492
	February		1.196	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.195	0.78	0.415
	March		1.126	0.304	0.000	0.000	0.002	0.000	0.000	**0.306**	0.000	0.000	0.000	0.820	0.78	0.040
	April		6.074	0.002	0.000	0.000	0.003	0.000	0.000	**0.005**	0.000	0.000	0.000	6.069	0.78	5.289
	May		22.272	0.893	0.000	0.000	0.004	0.000	0.000	**0.896**	0.000	0.000	0.000	21.375	0.78	20.595
	June		6.471	1.415	0.000	0.000	0.004	0.000	0.000	**1.420**	0.000	0.000	0.000	5.051	0.78	4.271
	July		1.963	1.719	0.000	0.000	0.006	0.000	0.000	**1.725**	0.000	0.000	0.000	0.238	0.78	-0.542
	August	1	1.597	0.423	0.000	0.000	0.003	0.000	0.000	**0.427**	0.000	0.000	0.000	1.170	0.78	0.390
	August	2	1.608	1.240	0.000	0.000	0.006	0.000	0.000	**1.246**	0.000	0.000	0.000	0.362	0.78	-0.418
	August	3	1.663	0.784	0.000	0.000	0.006	0.000	0.000	**0.790**	0.000	0.000	0.000	0.873	0.78	0.093
	August	4	1.555	1.310	0.000	0.000	0.005	0.000	0.000	**1.316**	0.000	0.000	0.000	0.239	0.78	-0.541
	September	1	1.593	0.660	0.000	0.000	0.004	0.000	0.000	**0.665**	0.000	0.000	0.000	0.928	0.78	0.148
	September	2	1.685	0.488	0.000	0.000	0.004	0.000	0.000	**0.492**	0.000	0.000	0.000	1.193	0.78	0.413
	September	3	1.552	0.915	0.000	0.000	0.004	0.000	0.000	**0.920**	0.000	0.000	0.000	0.633	0.78	-0.147
	September	4	1.524	0.486	0.000	0.000	0.003	0.000	0.000	**0.489**	0.000	0.000	0.000	1.035	0.78	0.255
	October		1.954	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.952	0.78	1.172
	November		1.922	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.920	0.78	1.140
	December		1.517	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.515	0.78	0.735
1980	January		1.381	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.379	0.78	0.599
	February		1.305	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.303	0.78	0.523
	March		1.243	0.068	0.000	0.000	0.002	0.000	0.000	**0.070**	0.000	0.000	0.000	1.174	0.78	0.394
	April		12.368	0.147	0.000	0.000	0.003	0.000	0.000	**0.150**	0.000	0.000	0.000	12.218	0.78	11.438
	May		13.382	1.002	0.000	0.000	0.004	0.000	0.000	**1.006**	0.000	0.000	0.000	12.376	0.78	11.596
	June		15.221	1.166	0.000	0.000	0.004	0.000	0.000	**1.170**	0.000	0.000	0.000	14.051	0.78	13.271
	July		2.184	1.621	0.000	0.000	0.006	0.000	0.000	**1.627**	0.000	0.000	0.000	0.557	0.78	-0.223
	August	1	2.578	0.248	0.000	0.000	0.003	0.000	0.000	**0.251**	0.000	0.000	0.000	2.326	0.78	1.546

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	2	3.650	0.942	0.000	0.000	0.006	0.000	0.000	**0.948**	0.000	0.000	0.000	2.702	0.78	1.922
	August	3	3.362	0.955	0.000	0.000	0.006	0.000	0.000	**0.961**	0.000	0.000	0.000	2.401	0.78	1.621
	August	4	11.303	0.793	0.000	0.000	0.005	0.000	0.000	**0.799**	0.000	0.000	0.000	10.504	0.78	9.724
	September	1	7.579	0.694	0.000	0.000	0.004	0.000	0.000	**0.698**	0.000	0.000	0.000	6.880	0.78	6.100
	September	2	13.664	0.407	0.000	0.000	0.004	0.000	0.000	**0.412**	0.000	0.000	0.000	13.252	0.78	12.472
	September	3	8.008	0.731	0.000	0.000	0.004	0.000	0.000	**0.735**	0.000	0.000	0.000	7.273	0.78	6.493
	September	4	4.434	0.376	0.000	0.000	0.003	0.000	0.000	**0.379**	0.000	0.000	0.000	4.055	0.78	3.275
	October		2.447	0.348	0.000	0.000	0.002	0.000	0.000	**0.351**	0.000	0.000	0.000	2.097	0.78	1.317
	November		2.474	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.472	0.78	1.692
	December		1.874	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.872	0.78	1.092
1981	January		1.732	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.730	0.78	0.950
	February		4.914	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	4.912	0.78	4.132
	March		2.678	0.318	0.000	0.000	0.002	0.000	0.000	**0.320**	0.000	0.000	0.000	2.358	0.78	1.578
	April		7.252	0.063	0.000	0.000	0.003	0.000	0.000	**0.066**	0.000	0.000	0.000	7.186	0.78	6.406
	May		26.983	0.803	0.000	0.000	0.004	0.000	0.000	**0.807**	0.000	0.000	0.000	26.176	0.78	25.396
	June		6.758	1.260	0.000	0.000	0.004	0.000	0.000	**1.264**	0.000	0.000	0.000	5.494	0.78	4.714
	July		12.716	1.312	0.000	0.000	0.006	0.000	0.000	**1.318**	0.000	0.000	0.000	11.398	0.78	10.618
	August	1	7.602	0.416	0.000	0.000	0.003	0.000	0.000	**0.419**	0.000	0.000	0.000	7.183	0.78	6.403
	August	2	4.148	1.861	0.000	0.000	0.006	0.000	0.000	**1.867**	0.000	0.000	0.000	2.281	0.78	1.501
	August	3	3.024	1.185	0.000	0.000	0.006	0.000	0.000	**1.191**	0.000	0.000	0.000	1.833	0.78	1.053
	August	4	2.628	1.279	0.000	0.000	0.005	0.000	0.000	**1.285**	0.000	0.000	0.000	1.343	0.78	0.563
	September	1	2.444	0.840	0.000	0.000	0.004	0.000	0.000	**0.844**	0.000	0.000	0.000	1.600	0.78	0.820
	September	2	2.254	0.770	0.000	0.000	0.004	0.000	0.000	**0.774**	0.000	0.000	0.000	1.479	0.78	0.699
	September	3	2.232	0.809	0.000	0.000	0.004	0.000	0.000	**0.813**	0.000	0.000	0.000	1.419	0.78	0.639
	September	4	2.380	0.327	0.000	0.000	0.003	0.000	0.000	**0.330**	0.000	0.000	0.000	2.050	0.78	1.270
	October		2.275	0.377	0.000	0.000	0.002	0.000	0.000	**0.380**	0.000	0.000	0.000	1.895	0.78	1.115
	November		2.254	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.252	0.78	1.472
	December		2.081	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.079	0.78	1.299
1982	January		1.946	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.944	0.78	1.164
	February		1.839	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.838	0.78	1.058
	March		1.744	0.255	0.000	0.000	0.002	0.000	0.000	**0.257**	0.000	0.000	0.000	1.487	0.78	0.707
	April		1.933	0.054	0.000	0.000	0.003	0.000	0.000	**0.057**	0.000	0.000	0.000	1.876	0.78	1.096
	May		21.658	1.060	0.000	0.000	0.004	0.000	0.000	**1.064**	0.000	0.000	0.000	20.593	0.78	19.813
	June		22.977	1.432	0.000	0.000	0.004	0.000	0.000	**1.436**	0.000	0.000	0.000	21.541	0.78	20.761
	July		22.232	1.446	0.000	0.000	0.006	0.000	0.000	**1.452**	0.000	0.000	0.000	20.781	0.78	20.001
	August	1	3.713	0.374	0.000	0.000	0.003	0.000	0.000	**0.377**	0.000	0.000	0.000	3.336	0.78	2.556
	August	2	3.106	1.202	0.000	0.000	0.006	0.000	0.000	**1.208**	0.000	0.000	0.000	1.898	0.78	1.118
	August	3	2.659	1.164	0.000	0.000	0.006	0.000	0.000	**1.169**	0.000	0.000	0.000	1.489	0.78	0.709
	August	4	2.459	1.336	0.000	0.000	0.005	0.000	0.000	**1.342**	0.000	0.000	0.000	1.117	0.78	0.337
	September	1	2.354	0.943	0.000	0.000	0.004	0.000	0.000	**0.947**	0.000	0.000	0.000	1.407	0.78	0.627
	September	2	2.447	0.514	0.000	0.000	0.004	0.000	0.000	**0.518**	0.000	0.000	0.000	1.928	0.78	1.148
	September	3	2.264	0.900	0.000	0.000	0.004	0.000	0.000	**0.905**	0.000	0.000	0.000	1.359	0.78	0.579
	September	4	2.356	0.467	0.000	0.000	0.003	0.000	0.000	**0.471**	0.000	0.000	0.000	1.885	0.78	1.105
	October		2.383	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.381	0.78	1.601
	November		2.280	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.278	0.78	1.498
	December		2.133	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.132	0.78	1.352
1983	January		2.026	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.024	0.78	1.244
	February		1.911	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	1.894	0.78	1.114
	March		1.860	0.254	0.000	0.000	0.002	0.000	0.000	**0.255**	0.000	0.000	0.000	1.604	0.78	0.824
	April		10.238	0.008	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	10.227	0.78	9.447
	May		10.212	1.222	0.000	0.000	0.004	0.000	0.000	**1.226**	0.000	0.000	0.000	8.986	0.78	8.206
	June		2.812	1.318	0.000	0.000	0.004	0.000	0.000	**1.322**	0.000	0.000	0.000	1.490	0.78	0.710
	July		1.946	1.507	0.000	0.000	0.006	0.000	0.000	**1.513**	0.000	0.000	0.000	0.433	0.78	-0.347
	August	1	1.651	0.434	0.000	0.000	0.003	0.000	0.000	**0.437**	0.000	0.000	0.000	1.214	0.78	0.434
	August	2	1.683	1.510	0.000	0.000	0.006	0.000	0.000	**1.516**	0.000	0.000	0.000	0.167	0.78	-0.613
	August	3	1.631	1.187	0.000	0.000	0.006	0.000	0.000	**1.193**	0.000	0.000	0.000	0.437	0.78	-0.343
	August	4	1.668	1.165	0.000	0.000	0.005	0.000	0.000	**1.171**	0.000	0.000	0.000	0.497	0.78	-0.283
	September	1	1.955	0.724	0.000	0.000	0.004	0.000	0.000	**0.729**	0.000	0.000	0.000	1.226	0.78	0.446
	September	2	2.043	0.581	0.000	0.000	0.004	0.000	0.000	**0.586**	0.000	0.000	0.000	1.457	0.78	0.677
	September	3	2.048	0.671	0.000	0.000	0.004	0.000	0.000	**0.675**	0.000	0.000	0.000	1.373	0.78	0.593
	September	4	1.845	0.482	0.000	0.000	0.003	0.000	0.000	**0.485**	0.000	0.000	0.000	1.360	0.78	0.580

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		1.744	0.840	0.000	0.000	0.002	0.000	0.000	**0.843**	0.000	0.000	0.000	0.901	0.78	0.121
	November		2.056	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.054	0.78	1.274
	December		1.764	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.762	0.78	0.982
1984	January		4.370	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	4.368	0.78	3.588
	February		1.825	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.823	0.78	1.043
	March		2.019	0.216	0.000	0.000	0.002	0.000	0.000	**0.218**	0.000	0.000	0.000	1.800	0.78	1.020
	April		2.265	0.047	0.000	0.000	0.003	0.000	0.000	**0.050**	0.000	0.000	0.000	2.215	0.78	1.435
	May		10.126	0.911	0.000	0.000	0.004	0.000	0.000	**0.915**	0.000	0.000	0.000	9.212	0.78	8.432
	June		24.685	1.322	0.000	0.000	0.004	0.000	0.000	**1.326**	0.000	0.000	0.000	23.359	0.78	22.579
	July		3.738	1.822	0.000	0.000	0.006	0.000	0.000	**1.828**	0.000	0.000	0.000	1.910	0.78	1.130
	August	1	2.572	0.392	0.000	0.000	0.003	0.000	0.000	**0.395**	0.000	0.000	0.000	2.176	0.78	1.396
	August	2	2.383	1.402	0.000	0.000	0.006	0.000	0.000	**1.408**	0.000	0.000	0.000	0.974	0.78	0.194
	August	3	2.278	1.112	0.000	0.000	0.006	0.000	0.000	**1.118**	0.000	0.000	0.000	1.160	0.78	0.380
	August	4	2.269	1.150	0.000	0.000	0.005	0.000	0.000	**1.155**	0.000	0.000	0.000	1.114	0.78	0.334
	September	1	2.253	0.687	0.000	0.000	0.004	0.000	0.000	**0.692**	0.000	0.000	0.000	1.561	0.78	0.781
	September	2	2.503	0.256	0.000	0.000	0.004	0.000	0.000	**0.261**	0.000	0.000	0.000	2.242	0.78	1.462
	September	3	2.431	0.654	0.000	0.000	0.004	0.000	0.000	**0.658**	0.000	0.000	0.000	1.773	0.78	0.993
	September	4	2.385	0.405	0.000	0.000	0.003	0.000	0.000	**0.408**	0.000	0.000	0.000	1.977	0.78	1.197
	October		2.334	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.331	0.78	1.551
	November		2.180	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.178	0.78	1.398
	December		1.988	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.986	0.78	1.206
1985	January		1.867	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.865	0.78	1.085
	February		1.791	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.789	0.78	1.009
	March		1.684	0.278	0.000	0.000	0.002	0.000	0.000	**0.280**	0.000	0.000	0.000	1.404	0.78	0.624
	April		5.784	0.045	0.000	0.000	0.003	0.000	0.000	**0.048**	0.000	0.000	0.000	5.736	0.78	4.956
	May		39.367	0.958	0.000	0.000	0.004	0.000	0.000	**0.962**	0.000	0.000	0.000	38.406	0.78	37.626
	June		27.370	1.455	0.000	0.000	0.004	0.000	0.000	**1.459**	0.000	0.000	0.000	25.911	0.78	25.131
	July		2.928	2.086	0.000	0.000	0.006	0.000	0.000	**2.092**	0.000	0.000	0.000	0.836	0.78	0.056
	August	1	2.140	0.366	0.000	0.000	0.003	0.000	0.000	**0.369**	0.000	0.000	0.000	1.771	0.78	0.991
	August	2	2.145	1.215	0.000	0.000	0.006	0.000	0.000	**1.221**	0.000	0.000	0.000	0.925	0.78	0.145
	August	3	2.073	1.037	0.000	0.000	0.006	0.000	0.000	**1.043**	0.000	0.000	0.000	1.030	0.78	0.250
	August	4	1.964	1.393	0.000	0.000	0.005	0.000	0.000	**1.399**	0.000	0.000	0.000	0.565	0.78	-0.215
	September	1	3.117	0.358	0.000	0.000	0.004	0.000	0.000	**0.363**	0.000	0.000	0.000	2.755	0.78	1.975
	September	2	2.812	0.533	0.000	0.000	0.004	0.000	0.000	**0.537**	0.000	0.000	0.000	2.275	0.78	1.495
	September	3	2.526	0.610	0.000	0.000	0.004	0.000	0.000	**0.614**	0.000	0.000	0.000	1.912	0.78	1.132
	September	4	2.261	0.424	0.000	0.000	0.003	0.000	0.000	**0.427**	0.000	0.000	0.000	1.833	0.78	1.053
	October		2.311	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.309	0.78	1.529
	November		2.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.103	0.78	1.323
	December		1.927	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.925	0.78	1.145
1986	January		1.834	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.832	0.78	1.052
	February		1.759	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.757	0.78	0.977
	March		4.206	0.254	0.000	0.000	0.002	0.000	0.000	**0.256**	0.000	0.000	0.000	3.950	0.78	3.170
	April		6.194	0.035	0.000	0.000	0.003	0.000	0.000	**0.038**	0.000	0.000	0.000	6.156	0.78	5.376
	May		18.405	1.057	0.000	0.000	0.004	0.000	0.000	**1.061**	0.000	0.000	0.000	17.345	0.78	16.565
	June		12.201	1.461	0.000	0.000	0.004	0.000	0.000	**1.465**	0.000	0.000	0.000	10.736	0.78	9.956
	July		5.200	1.282	0.000	0.000	0.006	0.000	0.000	**1.287**	0.000	0.000	0.000	3.913	0.78	3.133
	August	1	4.168	0.408	0.000	0.000	0.003	0.000	0.000	**0.411**	0.000	0.000	0.000	3.757	0.78	2.977
	August	2	3.241	1.618	0.000	0.000	0.006	0.000	0.000	**1.624**	0.000	0.000	0.000	1.617	0.78	0.837
	August	3	2.812	1.158	0.000	0.000	0.006	0.000	0.000	**1.164**	0.000	0.000	0.000	1.648	0.78	0.868
	August	4	2.579	1.453	0.000	0.000	0.005	0.000	0.000	**1.459**	0.000	0.000	0.000	1.120	0.78	0.340
	September	1	2.461	0.983	0.000	0.000	0.004	0.000	0.000	**0.987**	0.000	0.000	0.000	1.474	0.78	0.694
	September	2	2.885	0.416	0.000	0.000	0.004	0.000	0.000	**0.420**	0.000	0.000	0.000	2.465	0.78	1.685
	September	3	2.755	0.635	0.000	0.000	0.004	0.000	0.000	**0.640**	0.000	0.000	0.000	2.115	0.78	1.335
	September	4	3.086	0.259	0.000	0.000	0.003	0.000	0.000	**0.263**	0.000	0.000	0.000	2.824	0.78	2.044
	October		2.592	0.610	0.000	0.000	0.002	0.000	0.000	**0.612**	0.000	0.000	0.000	1.980	0.78	1.200
	November		2.400	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.398	0.78	1.618
	December		2.228	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.226	0.78	1.446
1987	January		2.099	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.097	0.78	1.317
	February		2.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.003	0.78	1.223
	March		1.927	0.235	0.000	0.000	0.002	0.000	0.000	**0.237**	0.000	0.000	0.000	1.690	0.78	0.910
	April		7.549	0.082	0.000	0.000	0.003	0.000	0.000	**0.085**	0.000	0.000	0.000	7.464	0.78	6.684

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		7.044	1.204	0.000	0.000	0.004	0.000	0.000	**1.208**	0.000	0.000	0.000	5.836	0.78	5.056
	June		2.381	1.544	0.000	0.000	0.004	0.000	0.000	**1.548**	0.000	0.000	0.000	0.833	0.78	0.053
	July		1.683	1.624	0.000	0.000	0.006	0.000	0.000	**1.630**	0.000	0.000	0.000	0.054	0.78	-0.726
	August	1	1.575	0.382	0.000	0.000	0.003	0.000	0.000	**0.385**	0.000	0.000	0.000	1.190	0.78	0.410
	August	2	1.622	1.386	0.000	0.000	0.006	0.000	0.000	**1.391**	0.000	0.000	0.000	0.231	0.78	-0.549
	August	3	1.564	1.081	0.000	0.000	0.006	0.000	0.000	**1.087**	0.000	0.000	0.000	0.478	0.78	-0.302
	August	4	1.492	1.326	0.000	0.000	0.005	0.000	0.000	**1.331**	0.000	0.000	0.000	0.160	0.78	-0.620
	September	1	1.662	0.610	0.000	0.000	0.004	0.000	0.000	**0.615**	0.000	0.000	0.000	1.047	0.78	0.267
	September	2	1.584	0.844	0.000	0.000	0.004	0.000	0.000	**0.849**	0.000	0.000	0.000	0.735	0.78	-0.045
	September	3	1.546	0.759	0.000	0.000	0.004	0.000	0.000	**0.763**	0.000	0.000	0.000	0.783	0.78	0.003
	September	4	1.522	0.483	0.000	0.000	0.003	0.000	0.000	**0.486**	0.000	0.000	0.000	1.035	0.78	0.255
	October		1.526	0.982	0.000	0.000	0.002	0.000	0.000	**0.984**	0.000	0.000	0.000	0.542	0.78	-0.238
	November		1.619	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.617	0.78	0.837
	December		1.651	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.649	0.78	0.869
1988	January		1.540	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.538	0.78	0.758
	February		1.472	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.000	1.451	0.78	0.671
	March		1.419	0.267	0.000	0.000	0.002	0.000	0.000	**0.269**	0.000	0.000	0.000	1.150	0.78	0.370
	April		6.895	0.035	0.000	0.000	0.003	0.000	0.000	**0.038**	0.000	0.000	0.000	6.858	0.78	6.078
	May		15.481	0.811	0.000	0.000	0.004	0.000	0.000	**0.815**	0.000	0.000	0.000	14.666	0.78	13.886
	June		2.355	1.368	0.000	0.000	0.004	0.000	0.000	**1.372**	0.000	0.000	0.000	0.983	0.78	0.203
	July		1.743	1.590	0.000	0.000	0.006	0.000	0.000	**1.596**	0.000	0.000	0.000	0.147	0.78	-0.633
	August	1	1.403	0.368	0.000	0.000	0.003	0.000	0.000	**0.371**	0.000	0.000	0.000	1.032	0.78	0.252
	August	2	1.316	1.346	0.000	0.000	0.006	0.000	0.000	**1.352**	0.000	0.000	-0.036	0.000	0.78	-0.780
	August	3	1.300	1.083	0.000	0.000	0.006	0.000	0.000	**1.089**	0.000	0.000	0.036	0.174	0.78	-0.606
	August	4	1.273	1.558	0.000	0.000	0.005	0.000	0.000	**1.564**	0.000	0.000	-0.291	0.000	0.78	-0.780
	September	1	1.186	1.243	0.000	0.000	0.004	0.000	0.000	**1.247**	0.000	0.000	-0.061	0.000	0.78	-0.780
	September	2	1.316	0.517	0.000	0.000	0.004	0.000	0.000	**0.521**	0.000	0.000	0.352	0.443	0.78	-0.337
	September	3	1.803	0.414	0.000	0.000	0.004	0.000	0.000	**0.418**	0.000	0.000	0.000	1.385	0.78	0.605
	September	4	1.860	0.373	0.000	0.000	0.003	0.000	0.000	**0.376**	0.000	0.000	0.000	1.483	0.78	0.703
	October		1.572	0.543	0.000	0.000	0.002	0.000	0.000	**0.546**	0.000	0.000	0.000	1.026	0.78	0.246
	November		1.797	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.795	0.78	1.015
	December		1.467	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.465	0.78	0.685
1989	January		1.313	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.311	0.78	0.531
	February		1.244	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.242	0.78	0.462
	March		1.214	0.164	0.000	0.000	0.002	0.000	0.000	**0.166**	0.000	0.000	0.000	1.048	0.78	0.268
	April		12.242	0.271	0.000	0.000	0.003	0.000	0.000	**0.275**	0.000	0.000	0.000	11.967	0.78	11.187
	May		20.149	1.025	0.000	0.000	0.004	0.000	0.000	**1.029**	0.000	0.000	0.000	19.121	0.78	18.341
	June		5.977	1.557	0.000	0.000	0.004	0.000	0.000	**1.561**	0.000	0.000	0.000	4.416	0.78	3.636
	July		1.725	1.626	0.000	0.000	0.006	0.000	0.000	**1.632**	0.000	0.000	0.000	0.093	0.78	-0.687
	August	1	1.493	0.382	0.000	0.000	0.003	0.000	0.000	**0.386**	0.000	0.000	0.000	1.107	0.78	0.327
	August	2	1.687	1.056	0.000	0.000	0.006	0.000	0.000	**1.062**	0.000	0.000	0.000	0.625	0.78	-0.155
	August	3	2.443	0.823	0.000	0.000	0.006	0.000	0.000	**0.829**	0.000	0.000	0.000	1.614	0.78	0.834
	August	4	2.550	0.939	0.000	0.000	0.005	0.000	0.000	**0.944**	0.000	0.000	0.000	1.606	0.78	0.826
	September	1	2.177	0.838	0.000	0.000	0.004	0.000	0.000	**0.842**	0.000	0.000	0.000	1.335	0.78	0.555
	September	2	1.766	0.829	0.000	0.000	0.004	0.000	0.000	**0.833**	0.000	0.000	0.000	0.933	0.78	0.153
	September	3	1.658	0.777	0.000	0.000	0.004	0.000	0.000	**0.781**	0.000	0.000	0.000	0.877	0.78	0.097
	September	4	1.457	0.584	0.000	0.000	0.003	0.000	0.000	**0.588**	0.000	0.000	0.000	0.869	0.78	0.089
	October		1.733	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.731	0.78	0.951
	November		1.687	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.685	0.78	0.905
	December		1.476	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.474	0.78	0.694
1990	January		1.375	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.373	0.78	0.593
	February		1.305	0.004	0.000	0.000	0.002	0.000	0.000	**0.006**	0.000	0.000	0.000	1.299	0.78	0.519
	March		1.261	0.404	0.000	0.000	0.002	0.000	0.000	**0.406**	0.000	0.000	0.000	0.855	0.78	0.075
	April		8.871	0.046	0.000	0.000	0.003	0.000	0.000	**0.049**	0.000	0.000	0.000	8.822	0.78	8.042
	May		15.404	0.851	0.000	0.000	0.004	0.000	0.000	**0.855**	0.000	0.000	0.000	14.548	0.78	13.768
	June		23.127	1.187	0.000	0.000	0.004	0.000	0.000	**1.192**	0.000	0.000	0.000	21.936	0.78	21.156
	July		5.125	1.620	0.000	0.000	0.006	0.000	0.000	**1.625**	0.000	0.000	0.000	3.500	0.78	2.720
	August	1	3.133	0.471	0.000	0.000	0.003	0.000	0.000	**0.474**	0.000	0.000	0.000	2.659	0.78	1.879
	August	2	2.449	1.614	0.000	0.000	0.006	0.000	0.000	**1.620**	0.000	0.000	0.000	0.829	0.78	0.049
	August	3	2.390	1.004	0.000	0.000	0.006	0.000	0.000	**1.010**	0.000	0.000	0.000	1.380	0.78	0.600
	August	4	3.056	0.808	0.000	0.000	0.005	0.000	0.000	**0.814**	0.000	0.000	0.000	2.242	0.78	1.462

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	1	2.543	1.088	0.000	0.000	0.004	0.000	0.000	**1.093**	0.000	0.000	0.000	1.450	0.78	0.670
	September	2	2.125	0.882	0.000	0.000	0.004	0.000	0.000	**0.887**	0.000	0.000	0.000	1.238	0.78	0.458
	September	3	1.958	0.862	0.000	0.000	0.004	0.000	0.000	**0.867**	0.000	0.000	0.000	1.092	0.78	0.312
	September	4	1.844	0.589	0.000	0.000	0.003	0.000	0.000	**0.592**	0.000	0.000	0.000	1.252	0.78	0.472
	October		2.005	0.387	0.000	0.000	0.002	0.000	0.000	**0.389**	0.000	0.000	0.000	1.616	0.78	0.836
	November		1.933	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.931	0.78	1.151
	December		1.787	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.785	0.78	1.005
1991	January		1.676	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.674	0.78	0.894
	February		2.036	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.034	0.78	1.254
	March		1.664	0.257	0.000	0.000	0.002	0.000	0.000	**0.259**	0.000	0.000	0.000	1.405	0.78	0.625
	April		9.122	0.190	0.000	0.000	0.003	0.000	0.000	**0.193**	0.000	0.000	0.000	8.929	0.78	8.149
	May		19.931	1.144	0.000	0.000	0.004	0.000	0.000	**1.148**	0.000	0.000	0.000	18.783	0.78	18.003
	June		8.728	1.220	0.000	0.000	0.004	0.000	0.000	**1.224**	0.000	0.000	0.000	7.503	0.78	6.723
	July		7.314	1.635	0.000	0.000	0.006	0.000	0.000	**1.640**	0.000	0.000	0.000	5.674	0.78	4.894
	August	1	2.400	0.403	0.000	0.000	0.003	0.000	0.000	**0.406**	0.000	0.000	0.000	1.994	0.78	1.214
	August	2	32.882	0.000	0.000	0.000	0.006	0.000	0.000	**0.006**	0.000	0.000	0.000	32.876	0.78	32.096
	August	3	18.206	1.430	0.000	0.000	0.006	0.000	0.000	**1.436**	0.000	0.000	0.000	16.771	0.78	15.991
	August	4	8.451	1.124	0.000	0.000	0.005	0.000	0.000	**1.129**	0.000	0.000	0.000	7.322	0.78	6.542
	September	1	4.521	0.930	0.000	0.000	0.004	0.000	0.000	**0.934**	0.000	0.000	0.000	3.587	0.78	2.807
	September	2	3.246	0.717	0.000	0.000	0.004	0.000	0.000	**0.721**	0.000	0.000	0.000	2.525	0.78	1.745
	September	3	2.666	0.798	0.000	0.000	0.004	0.000	0.000	**0.802**	0.000	0.000	0.000	1.864	0.78	1.084
	September	4	2.310	0.549	0.000	0.000	0.003	0.000	0.000	**0.552**	0.000	0.000	0.000	1.758	0.78	0.978
	October		2.286	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.284	0.78	1.504
	November		2.268	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.266	0.78	1.486
	December		2.119	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.117	0.78	1.337
1992	January		2.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.038	0.78	1.258
	February		1.945	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.943	0.78	1.163
	March		3.098	0.361	0.000	0.000	0.002	0.000	0.000	**0.363**	0.000	0.000	0.000	2.735	0.78	1.955
	April		4.720	0.059	0.000	0.000	0.003	0.000	0.000	**0.062**	0.000	0.000	0.000	4.659	0.78	3.879
	May		8.057	1.017	0.000	0.000	0.004	0.000	0.000	**1.021**	0.000	0.000	0.000	7.036	0.78	6.256
	June		3.349	1.433	0.000	0.000	0.004	0.000	0.000	**1.437**	0.000	0.000	0.000	1.911	0.78	1.131
	July		1.949	1.666	0.000	0.000	0.006	0.000	0.000	**1.672**	0.000	0.000	0.000	0.278	0.78	-0.502
	August	1	1.671	0.395	0.000	0.000	0.003	0.000	0.000	**0.399**	0.000	0.000	0.000	1.272	0.78	0.492
	August	2	1.597	1.677	0.000	0.000	0.006	0.000	0.000	**1.683**	0.000	0.000	-0.086	0.000	0.78	-0.780
	August	3	1.583	1.213	0.000	0.000	0.006	0.000	0.000	**1.219**	0.000	0.000	0.086	0.278	0.78	-0.502
	August	4	1.594	1.316	0.000	0.000	0.005	0.000	0.000	**1.322**	0.000	0.000	0.000	0.273	0.78	-0.507
	September	1	1.694	0.762	0.000	0.000	0.004	0.000	0.000	**0.767**	0.000	0.000	0.000	0.927	0.78	0.147
	September	2	2.095	0.346	0.000	0.000	0.004	0.000	0.000	**0.350**	0.000	0.000	0.000	1.745	0.78	0.965
	September	3	1.996	0.593	0.000	0.000	0.004	0.000	0.000	**0.597**	0.000	0.000	0.000	1.399	0.78	0.619
	September	4	2.139	0.223	0.000	0.000	0.003	0.000	0.000	**0.226**	0.000	0.000	0.000	1.912	0.78	1.132
	October		2.044	0.174	0.000	0.000	0.002	0.000	0.000	**0.177**	0.000	0.000	0.000	1.868	0.78	1.088
	November		2.162	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.160	0.78	1.380
	December		1.789	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.787	0.78	1.007
1993	January		1.673	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.671	0.78	0.891
	February		1.582	0.050	0.000	0.000	0.002	0.000	0.000	**0.052**	0.000	0.000	0.000	1.530	0.78	0.750
	March		1.520	0.336	0.000	0.000	0.002	0.000	0.000	**0.338**	0.000	0.000	0.000	1.182	0.78	0.402
	April		2.843	0.092	0.000	0.000	0.003	0.000	0.000	**0.095**	0.000	0.000	0.000	2.748	0.78	1.968
	May		12.076	1.307	0.000	0.000	0.004	0.000	0.000	**1.311**	0.000	0.000	0.000	10.765	0.78	9.985
	June		7.010	1.303	0.000	0.000	0.004	0.000	0.000	**1.307**	0.000	0.000	0.000	5.704	0.78	4.924
	July		10.427	1.273	0.000	0.000	0.006	0.000	0.000	**1.279**	0.000	0.000	0.000	9.149	0.78	8.369
	August	1	3.275	0.470	0.000	0.000	0.003	0.000	0.000	**0.473**	0.000	0.000	0.000	2.802	0.78	2.022
	August	2	2.693	1.125	0.000	0.000	0.006	0.000	0.000	**1.131**	0.000	0.000	0.000	1.562	0.78	0.782
	August	3	2.474	0.966	0.000	0.000	0.006	0.000	0.000	**0.972**	0.000	0.000	0.000	1.503	0.78	0.723
	August	4	2.246	1.062	0.000	0.000	0.005	0.000	0.000	**1.068**	0.000	0.000	0.000	1.178	0.78	0.398
	September	1	1.897	1.168	0.000	0.000	0.004	0.000	0.000	**1.172**	0.000	0.000	0.000	0.724	0.78	-0.056
	September	2	1.928	0.767	0.000	0.000	0.004	0.000	0.000	**0.771**	0.000	0.000	0.000	1.157	0.78	0.377
	September	3	1.958	0.685	0.000	0.000	0.004	0.000	0.000	**0.689**	0.000	0.000	0.000	1.269	0.78	0.489
	September	4	1.769	0.495	0.000	0.000	0.003	0.000	0.000	**0.498**	0.000	0.000	0.000	1.271	0.78	0.491
	October		2.229	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.226	0.78	1.446
	November		2.217	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.215	0.78	1.435
	December		1.883	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.881	0.78	1.101

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		1.718	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.716	0.78	0.936
	February		1.652	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.651	0.78	0.871
	March		4.427	0.263	0.000	0.000	0.002	0.000	0.000	**0.264**	0.000	0.000	0.000	4.163	0.78	3.383
	April		18.637	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	18.603	0.78	17.823
	May		6.327	1.194	0.000	0.000	0.004	0.000	0.000	**1.198**	0.000	0.000	0.000	5.129	0.78	4.349
	June		2.586	1.440	0.000	0.000	0.004	0.000	0.000	**1.444**	0.000	0.000	0.000	1.142	0.78	0.362
	July		1.785	1.968	0.000	0.000	0.006	0.000	0.000	**1.974**	0.000	0.000	-0.189	0.000	0.78	-0.780
	August	1	1.637	0.351	0.000	0.000	0.003	0.000	0.000	**0.354**	0.000	0.000	0.189	1.094	0.78	0.314
	August	2	1.663	1.503	0.000	0.000	0.006	0.000	0.000	**1.509**	0.000	0.000	0.000	0.154	0.78	-0.626
	August	3	1.644	1.132	0.000	0.000	0.006	0.000	0.000	**1.137**	0.000	0.000	0.000	0.506	0.78	-0.274
	August	4	1.597	1.309	0.000	0.000	0.005	0.000	0.000	**1.315**	0.000	0.000	0.000	0.282	0.78	-0.498
	September	1	1.647	0.805	0.000	0.000	0.004	0.000	0.000	**0.809**	0.000	0.000	0.000	0.837	0.78	0.057
	September	2	1.646	0.559	0.000	0.000	0.004	0.000	0.000	**0.564**	0.000	0.000	0.000	1.083	0.78	0.303
	September	3	1.533	0.928	0.000	0.000	0.004	0.000	0.000	**0.932**	0.000	0.000	0.000	0.601	0.78	-0.179
	September	4	1.484	0.563	0.000	0.000	0.003	0.000	0.000	**0.566**	0.000	0.000	0.000	0.917	0.78	0.137
	October		1.796	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.793	0.78	1.013
	November		1.867	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.865	0.78	1.085
	December		1.684	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.682	0.78	0.902
1995	January		1.574	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.572	0.78	0.792
	February		1.570	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	1.554	0.78	0.774
	March		1.665	0.294	0.000	0.000	0.002	0.000	0.000	**0.296**	0.000	0.000	0.000	1.369	0.78	0.589
	April		3.755	0.119	0.000	0.000	0.003	0.000	0.000	**0.122**	0.000	0.000	0.000	3.633	0.78	2.853
	May		15.041	1.356	0.000	0.000	0.004	0.000	0.000	**1.360**	0.000	0.000	0.000	13.681	0.78	12.901
	June		5.914	1.413	0.000	0.000	0.004	0.000	0.000	**1.417**	0.000	0.000	0.000	4.497	0.78	3.717
	July		2.547	1.635	0.000	0.000	0.006	0.000	0.000	**1.641**	0.000	0.000	0.000	0.907	0.78	0.127
	August	1	2.518	0.298	0.000	0.000	0.003	0.000	0.000	**0.301**	0.000	0.000	0.000	2.217	0.78	1.437
	August	2	2.270	1.246	0.000	0.000	0.006	0.000	0.000	**1.252**	0.000	0.000	0.000	1.018	0.78	0.238
	August	3	1.985	0.955	0.000	0.000	0.006	0.000	0.000	**0.961**	0.000	0.000	0.000	1.024	0.78	0.244
	August	4	1.777	1.302	0.000	0.000	0.005	0.000	0.000	**1.308**	0.000	0.000	0.000	0.469	0.78	-0.311
	September	1	1.664	1.056	0.000	0.000	0.004	0.000	0.000	**1.060**	0.000	0.000	0.000	0.603	0.78	-0.177
	September	2	1.574	0.968	0.000	0.000	0.004	0.000	0.000	**0.972**	0.000	0.000	0.000	0.602	0.78	-0.178
	September	3	1.581	0.949	0.000	0.000	0.004	0.000	0.000	**0.954**	0.000	0.000	0.000	0.627	0.78	-0.153
	September	4	1.629	0.524	0.000	0.000	0.003	0.000	0.000	**0.528**	0.000	0.000	0.000	1.101	0.78	0.321
	October		1.757	0.433	0.000	0.000	0.002	0.000	0.000	**0.436**	0.000	0.000	0.000	1.321	0.78	0.541
	November		1.902	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.900	0.78	1.120
	December		1.750	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.748	0.78	0.968
1996	January		1.640	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.638	0.78	0.858
	February		1.603	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	1.584	0.78	0.804
	March		3.716	0.174	0.000	0.000	0.002	0.000	0.000	**0.176**	0.000	0.000	0.000	3.540	0.78	2.760
	April		7.193	0.066	0.000	0.000	0.003	0.000	0.000	**0.069**	0.000	0.000	0.000	7.125	0.78	6.345
	May		25.640	0.797	0.000	0.000	0.004	0.000	0.000	**0.801**	0.000	0.000	0.000	24.839	0.78	24.059
	June		14.315	1.301	0.000	0.000	0.004	0.000	0.000	**1.306**	0.000	0.000	0.000	13.009	0.78	12.229
	July		3.775	1.937	0.000	0.000	0.006	0.000	0.000	**1.943**	0.000	0.000	0.000	1.832	0.78	1.052
	August	1	2.822	0.317	0.000	0.000	0.003	0.000	0.000	**0.320**	0.000	0.000	0.000	2.501	0.78	1.721
	August	2	2.533	1.734	0.000	0.000	0.006	0.000	0.000	**1.740**	0.000	0.000	0.000	0.793	0.78	0.013
	August	3	2.448	1.097	0.000	0.000	0.006	0.000	0.000	**1.103**	0.000	0.000	0.000	1.346	0.78	0.566
	August	4	2.323	1.500	0.000	0.000	0.005	0.000	0.000	**1.506**	0.000	0.000	0.000	0.817	0.78	0.037
	September	1	2.361	0.777	0.000	0.000	0.004	0.000	0.000	**0.782**	0.000	0.000	0.000	1.580	0.78	0.800
	September	2	2.619	0.468	0.000	0.000	0.004	0.000	0.000	**0.472**	0.000	0.000	0.000	2.148	0.78	1.368
	September	3	2.818	0.621	0.000	0.000	0.004	0.000	0.000	**0.625**	0.000	0.000	0.000	2.193	0.78	1.413
	September	4	2.579	0.406	0.000	0.000	0.003	0.000	0.000	**0.410**	0.000	0.000	0.000	2.169	0.78	1.389
	October		2.577	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.574	0.78	1.794
	November		2.327	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.325	0.78	1.545
	December		2.094	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.092	0.78	1.312
1997	January		1.961	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.959	0.78	1.179
	February		1.850	0.027	0.000	0.000	0.002	0.000	0.000	**0.029**	0.000	0.000	0.000	1.822	0.78	1.042
	March		1.773	0.002	0.000	0.000	0.002	0.000	0.000	**0.004**	0.000	0.000	0.000	1.769	0.78	0.989
	April		5.204	0.111	0.000	0.000	0.003	0.000	0.000	**0.114**	0.000	0.000	0.000	5.090	0.78	4.310
	May		48.563	1.292	0.000	0.000	0.004	0.000	0.000	**1.296**	0.000	0.000	0.000	47.267	0.78	46.487
	June		39.067	1.350	0.000	0.000	0.004	0.000	0.000	**1.354**	0.000	0.000	0.000	37.713	0.78	36.933
	July		7.070	1.613	0.000	0.000	0.006	0.000	0.000	**1.619**	0.000	0.000	0.000	5.451	0.78	4.671

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August	1	3.415	0.416	0.000	0.000	0.003	0.000	0.000	**0.419**	0.000	0.000	0.000	2.996	0.78	2.216
	August	2	3.069	1.643	0.000	0.000	0.006	0.000	0.000	**1.648**	0.000	0.000	0.000	1.421	0.78	0.641
	August	3	2.885	1.214	0.000	0.000	0.006	0.000	0.000	**1.220**	0.000	0.000	0.000	1.665	0.78	0.885
	August	4	2.791	1.087	0.000	0.000	0.005	0.000	0.000	**1.093**	0.000	0.000	0.000	1.699	0.78	0.919
	September	1	2.719	0.857	0.000	0.000	0.004	0.000	0.000	**0.861**	0.000	0.000	0.000	1.858	0.78	1.078
	September	2	2.680	0.627	0.000	0.000	0.004	0.000	0.000	**0.631**	0.000	0.000	0.000	2.049	0.78	1.269
	September	3	2.624	0.740	0.000	0.000	0.004	0.000	0.000	**0.744**	0.000	0.000	0.000	1.880	0.78	1.100
	September	4	2.547	0.515	0.000	0.000	0.003	0.000	0.000	**0.518**	0.000	0.000	0.000	2.029	0.78	1.249
	October		3.157	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	3.154	0.78	2.374
	November		3.453	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	3.451	0.78	2.671
	December		2.557	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.555	0.78	1.775
1998	January		2.305	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.303	0.78	1.523
	February		2.180	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.178	0.78	1.398
	March		2.120	0.296	0.000	0.000	0.002	0.000	0.000	**0.297**	0.000	0.000	0.000	1.822	0.78	1.042
	April		7.929	0.236	0.000	0.000	0.003	0.000	0.000	**0.240**	0.000	0.000	0.000	7.689	0.78	6.909
	May		8.819	1.359	0.000	0.000	0.004	0.000	0.000	**1.363**	0.000	0.000	0.000	7.456	0.78	6.676
	June		4.885	1.208	0.000	0.000	0.004	0.000	0.000	**1.213**	0.000	0.000	0.000	3.672	0.78	2.892
	July		3.974	1.966	0.000	0.000	0.006	0.000	0.000	**1.972**	0.000	0.000	0.000	2.002	0.78	1.222
	August	1	1.856	0.494	0.000	0.000	0.003	0.000	0.000	**0.498**	0.000	0.000	0.000	1.358	0.78	0.578
	August	2	1.794	1.479	0.000	0.000	0.006	0.000	0.000	**1.485**	0.000	0.000	0.000	0.309	0.78	-0.471
	August	3	1.854	1.068	0.000	0.000	0.006	0.000	0.000	**1.074**	0.000	0.000	0.000	0.780	0.78	0.000
	August	4	1.762	1.473	0.000	0.000	0.005	0.000	0.000	**1.479**	0.000	0.000	0.000	0.284	0.78	-0.496
	September	1	1.717	1.188	0.000	0.000	0.004	0.000	0.000	**1.192**	0.000	0.000	0.000	0.524	0.78	-0.256
	September	2	1.734	0.677	0.000	0.000	0.004	0.000	0.000	**0.681**	0.000	0.000	0.000	1.053	0.78	0.273
	September	3	1.902	0.527	0.000	0.000	0.004	0.000	0.000	**0.531**	0.000	0.000	0.000	1.371	0.78	0.591
	September	4	1.873	0.482	0.000	0.000	0.003	0.000	0.000	**0.486**	0.000	0.000	0.000	1.387	0.78	0.607
	October		1.872	0.129	0.000	0.000	0.002	0.000	0.000	**0.131**	0.000	0.000	0.000	1.740	0.78	0.960
	November		1.984	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.982	0.78	1.202
	December		1.875	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.873	0.78	1.093
1999	January		1.778	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.776	0.78	0.996
	February		1.704	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.702	0.78	0.922
	March		1.631	0.034	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	0.000	1.595	0.78	0.815
	April		3.584	0.080	0.000	0.000	0.003	0.000	0.000	**0.083**	0.000	0.000	0.000	3.502	0.78	2.722
	May		12.463	1.046	0.000	0.000	0.004	0.000	0.000	**1.050**	0.000	0.000	0.000	11.414	0.78	10.634
	June		15.905	1.393	0.000	0.000	0.004	0.000	0.000	**1.397**	0.000	0.000	0.000	14.508	0.78	13.728
	July		3.402	1.605	0.000	0.000	0.006	0.000	0.000	**1.611**	0.000	0.000	0.000	1.791	0.78	1.011
	August	1	2.142	0.409	0.000	0.000	0.003	0.000	0.000	**0.412**	0.000	0.000	0.000	1.730	0.78	0.950
	August	2	2.107	1.198	0.000	0.000	0.006	0.000	0.000	**1.204**	0.000	0.000	0.000	0.903	0.78	0.123
	August	3	1.933	1.210	0.000	0.000	0.006	0.000	0.000	**1.216**	0.000	0.000	0.000	0.717	0.78	-0.063
	August	4	1.899	1.374	0.000	0.000	0.005	0.000	0.000	**1.380**	0.000	0.000	0.000	0.519	0.78	-0.261
	September	1	1.980	0.718	0.000	0.000	0.004	0.000	0.000	**0.722**	0.000	0.000	0.000	1.258	0.78	0.478
	September	2	1.870	0.681	0.000	0.000	0.004	0.000	0.000	**0.685**	0.000	0.000	0.000	1.185	0.78	0.405
	September	3	1.788	0.956	0.000	0.000	0.004	0.000	0.000	**0.960**	0.000	0.000	0.000	0.828	0.78	0.048
	September	4	1.851	0.366	0.000	0.000	0.003	0.000	0.000	**0.369**	0.000	0.000	0.000	1.481	0.78	0.701
	October		1.877	0.467	0.000	0.000	0.002	0.000	0.000	**0.470**	0.000	0.000	0.000	1.407	0.78	0.627
	November		2.114	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.112	0.78	1.332
	December		1.906	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.904	0.78	1.124
2000	January		1.773	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.771	0.78	0.991
	February		1.689	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.687	0.78	0.907
	March		1.598	0.326	0.000	0.000	0.002	0.000	0.000	**0.328**	0.000	0.000	0.000	1.270	0.78	0.490
	April		2.361	0.122	0.000	0.000	0.003	0.000	0.000	**0.125**	0.000	0.000	0.000	2.236	0.78	1.456
	May		7.619	1.024	0.000	0.000	0.004	0.000	0.000	**1.027**	0.000	0.000	0.000	6.591	0.78	5.811
	June		6.750	1.377	0.000	0.000	0.004	0.000	0.000	**1.381**	0.000	0.000	0.000	5.370	0.78	4.590
	July		2.559	1.464	0.000	0.000	0.006	0.000	0.000	**1.469**	0.000	0.000	0.000	1.090	0.78	0.310
	August	1	1.910	0.440	0.000	0.000	0.003	0.000	0.000	**0.444**	0.000	0.000	0.000	1.467	0.78	0.687
	August	2	1.650	1.579	0.000	0.000	0.006	0.000	0.000	**1.585**	0.000	0.000	0.000	0.065	0.78	-0.715
	August	3	1.556	1.058	0.000	0.000	0.006	0.000	0.000	**1.064**	0.000	0.000	0.000	0.492	0.78	-0.288
	August	4	1.759	1.040	0.000	0.000	0.005	0.000	0.000	**1.046**	0.000	0.000	0.000	0.713	0.78	-0.067
	September	1	1.845	0.723	0.000	0.000	0.004	0.000	0.000	**0.728**	0.000	0.000	0.000	1.117	0.78	0.337
	September	2	1.721	0.613	0.000	0.000	0.004	0.000	0.000	**0.617**	0.000	0.000	0.000	1.104	0.78	0.324
	September	3	1.614	0.820	0.000	0.000	0.004	0.000	0.000	**0.824**	0.000	0.000	0.000	0.790	0.78	0.010

Upper Nicola - Current Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September	4	1.508	0.493	0.000	0.000	0.003	0.000	0.000	**0.497**	0.000	0.000	0.000	1.011	0.78	0.231
	October		1.779	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.777	0.78	0.997
	November		1.803	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.801	0.78	1.021
	December		1.583	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.582	0.78	0.802
2001	January		1.501	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.499	0.78	0.719
	February		1.431	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.430	0.78	0.650
	March		1.388	0.221	0.000	0.000	0.002	0.000	0.000	**0.223**	0.000	0.000	0.000	1.164	0.78	0.384
	April		3.740	0.067	0.000	0.000	0.003	0.000	0.000	**0.070**	0.000	0.000	0.000	3.670	0.78	2.890
	May		11.298	1.197	0.000	0.000	0.004	0.000	0.000	**1.201**	0.000	0.000	0.000	10.097	0.78	9.317
	June		3.236	1.385	0.000	0.000	0.004	0.000	0.000	**1.389**	0.000	0.000	0.000	1.847	0.78	1.067
	July		2.469	1.503	0.000	0.000	0.006	0.000	0.000	**1.508**	0.000	0.000	0.000	0.961	0.78	0.181
	August	1	2.163	0.378	0.000	0.000	0.003	0.000	0.000	**0.381**	0.000	0.000	0.000	1.781	0.78	1.001
	August	2	1.680	1.848	0.000	0.000	0.006	0.000	0.000	**1.854**	0.000	0.000	-0.174	0.000	0.78	-0.780
	August	3	1.555	1.164	0.000	0.000	0.006	0.000	0.000	**1.170**	0.000	0.000	0.174	0.210	0.78	-0.570
	August	4	1.449	1.264	0.000	0.000	0.005	0.000	0.000	**1.270**	0.000	0.000	0.000	0.179	0.78	-0.601
	September	1	1.428	1.010	0.000	0.000	0.004	0.000	0.000	**1.015**	0.000	0.000	0.000	0.413	0.78	-0.367
	September	2	1.380	0.777	0.000	0.000	0.004	0.000	0.000	**0.782**	0.000	0.000	0.000	0.598	0.78	-0.182
	September	3	1.382	0.830	0.000	0.000	0.004	0.000	0.000	**0.834**	0.000	0.000	0.000	0.548	0.78	-0.232
	September	4	1.371	0.495	0.000	0.000	0.003	0.000	0.000	**0.498**	0.000	0.000	0.000	0.872	0.78	0.092
	October		1.453	0.188	0.000	0.000	0.002	0.000	0.000	**0.190**	0.000	0.000	0.000	1.262	0.78	0.482
	November		1.877	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.875	0.78	1.095
	December		1.585	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.583	0.78	0.803
2002	January		1.434	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.432	0.78	0.652
	February		1.371	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.369	0.78	0.589
	March		1.312	0.093	0.000	0.000	0.002	0.000	0.000	**0.095**	0.000	0.000	0.000	1.217	0.78	0.437
	April		1.785	0.152	0.000	0.000	0.003	0.000	0.000	**0.155**	0.000	0.000	0.000	1.630	0.78	0.850
	May		17.887	0.985	0.000	0.000	0.004	0.000	0.000	**0.989**	0.000	0.000	0.000	16.898	0.78	16.118
	June		17.262	1.514	0.000	0.000	0.004	0.000	0.000	**1.518**	0.000	0.000	0.000	15.744	0.78	14.964
	July		2.619	1.789	0.000	0.000	0.006	0.000	0.000	**1.795**	0.000	0.000	0.000	0.823	0.78	0.043
	August	1	2.055	0.258	0.000	0.000	0.003	0.000	0.000	**0.261**	0.000	0.000	0.000	1.794	0.78	1.014
	August	2	1.851	1.552	0.000	0.000	0.006	0.000	0.000	**1.558**	0.000	0.000	0.000	0.293	0.78	-0.487
	August	3	1.751	1.045	0.000	0.000	0.006	0.000	0.000	**1.051**	0.000	0.000	0.000	0.700	0.78	-0.080
	August	4	1.697	1.495	0.000	0.000	0.005	0.000	0.000	**1.501**	0.000	0.000	0.000	0.196	0.78	-0.584
	September	1	1.788	0.793	0.000	0.000	0.004	0.000	0.000	**0.797**	0.000	0.000	0.000	0.991	0.78	0.211
	September	2	1.666	0.657	0.000	0.000	0.004	0.000	0.000	**0.661**	0.000	0.000	0.000	1.005	0.78	0.225
	September	3	1.670	0.743	0.000	0.000	0.004	0.000	0.000	**0.747**	0.000	0.000	0.000	0.923	0.78	0.143
	September	4	1.634	0.505	0.000	0.000	0.003	0.000	0.000	**0.508**	0.000	0.000	0.000	1.125	0.78	0.345
	October		1.680	0.138	0.000	0.000	0.002	0.000	0.000	**0.140**	0.000	0.000	0.000	1.540	0.78	0.760
	November		1.724	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.722	0.78	0.942
	December		1.635	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.633	0.78	0.853
2003	January		1.524	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.522	0.78	0.742
	February		1.433	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.431	0.78	0.651
	March		1.394	0.151	0.000	0.000	0.002	0.000	0.000	**0.153**	0.000	0.000	0.000	1.241	0.78	0.461
	April		8.236	0.002	0.000	0.000	0.003	0.000	0.000	**0.005**	0.000	0.000	0.000	8.231	0.78	7.451
	May		18.819	0.776	0.000	0.000	0.004	0.000	0.000	**0.780**	0.000	0.000	0.000	18.038	0.78	17.258
	June		6.406	1.522	0.000	0.000	0.004	0.000	0.000	**1.527**	0.000	0.000	0.000	4.879	0.78	4.099
	July		2.144	1.939	0.000	0.000	0.006	0.000	0.000	**1.945**	0.000	0.000	0.000	0.199	0.78	-0.581
	August	1	1.799	0.417	0.000	0.000	0.003	0.000	0.000	**0.420**	0.000	0.000	0.000	1.379	0.78	0.599
	August	2	1.828	1.401	0.000	0.000	0.006	0.000	0.000	**1.407**	0.000	0.000	0.000	0.421	0.78	-0.359
	August	3	1.732	1.181	0.000	0.000	0.006	0.000	0.000	**1.187**	0.000	0.000	0.000	0.545	0.78	-0.235
	August	4	1.699	1.292	0.000	0.000	0.005	0.000	0.000	**1.297**	0.000	0.000	0.000	0.402	0.78	-0.378
	September	1	1.624	1.092	0.000	0.000	0.004	0.000	0.000	**1.096**	0.000	0.000	0.000	0.528	0.78	-0.252
	September	2	1.714	0.609	0.000	0.000	0.004	0.000	0.000	**0.613**	0.000	0.000	0.000	1.102	0.78	0.322
	September	3	1.710	0.604	0.000	0.000	0.004	0.000	0.000	**0.609**	0.000	0.000	0.000	1.101	0.78	0.321
	September	4	1.611	0.546	0.000	0.000	0.003	0.000	0.000	**0.550**	0.000	0.000	0.000	1.062	0.78	0.282
	October		2.053	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.050	0.78	1.270
	November		1.922	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.920	0.78	1.140
	December		1.647	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.646	0.78	0.866
2004	January		1.532	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.530	0.78	0.750
	February		1.459	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.457	0.78	0.677
	March		1.417	0.338	0.000	0.000	0.002	0.000	0.000	**0.340**	0.000	0.000	0.000	1.077	0.78	0.297

Upper Nicola - Current Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		13.378	0.219	0.000	0.000	0.003	0.000	0.000	**0.222**	0.000	0.000	0.000	13.156	0.78	12.376
	May		11.246	1.079	0.000	0.000	0.004	0.000	0.000	**1.082**	0.000	0.000	0.000	10.164	0.78	9.384
	June		5.279	1.557	0.000	0.000	0.004	0.000	0.000	**1.562**	0.000	0.000	0.000	3.717	0.78	2.937
	July		2.251	1.643	0.000	0.000	0.006	0.000	0.000	**1.649**	0.000	0.000	0.000	0.602	0.78	-0.178
	August	1	1.657	0.387	0.000	0.000	0.003	0.000	0.000	**0.390**	0.000	0.000	0.000	1.266	0.78	0.486
	August	2	1.484	1.702	0.000	0.000	0.006	0.000	0.000	**1.708**	0.000	0.000	-0.224	0.000	0.78	-0.780
	August	3	1.504	1.181	0.000	0.000	0.006	0.000	0.000	**1.187**	0.000	0.000	0.224	0.092	0.78	-0.688
	August	4	1.805	0.778	0.000	0.000	0.005	0.000	0.000	**0.784**	0.000	0.000	0.000	1.022	0.78	0.242
	September	1	2.627	0.514	0.000	0.000	0.004	0.000	0.000	**0.518**	0.000	0.000	0.000	2.109	0.78	1.329
	September	2	2.423	0.562	0.000	0.000	0.004	0.000	0.000	**0.567**	0.000	0.000	0.000	1.857	0.78	1.077
	September	3	3.281	0.443	0.000	0.000	0.004	0.000	0.000	**0.447**	0.000	0.000	0.000	2.835	0.78	2.055
	September	4	2.644	0.524	0.000	0.000	0.003	0.000	0.000	**0.528**	0.000	0.000	0.000	2.116	0.78	1.336
	October		2.062	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.059	0.78	1.279
	November		1.803	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.801	0.78	1.021
	December		1.688	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.686	0.78	0.906
2005	January		1.609	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.607	0.78	0.827
	February		1.899	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.898	0.78	1.118
	March		3.584	0.260	0.000	0.000	0.002	0.000	0.000	**0.262**	0.000	0.000	0.000	3.322	0.78	2.542
	April		7.014	0.234	0.000	0.000	0.003	0.000	0.000	**0.237**	0.000	0.000	0.000	6.776	0.78	5.996
	May		10.581	1.255	0.000	0.000	0.004	0.000	0.000	**1.259**	0.000	0.000	0.000	9.322	0.78	8.542
	June		3.989	1.139	0.000	0.000	0.004	0.000	0.000	**1.144**	0.000	0.000	0.000	2.846	0.78	2.066
	July		2.205	1.683	0.000	0.000	0.006	0.000	0.000	**1.689**	0.000	0.000	0.000	0.516	0.78	-0.264
	August	1	1.683	0.446	0.000	0.000	0.003	0.000	0.000	**0.449**	0.000	0.000	0.000	1.234	0.78	0.454
	August	2	1.634	1.501	0.000	0.000	0.006	0.000	0.000	**1.507**	0.000	0.000	0.000	0.128	0.78	-0.652
	August	3	1.716	1.134	0.000	0.000	0.006	0.000	0.000	**1.140**	0.000	0.000	0.000	0.576	0.78	-0.204
	August	4	1.666	1.288	0.000	0.000	0.005	0.000	0.000	**1.294**	0.000	0.000	0.000	0.372	0.78	-0.408
	September	1	1.669	0.825	0.000	0.000	0.004	0.000	0.000	**0.830**	0.000	0.000	0.000	0.840	0.78	0.060
	September	2	2.407	0.206	0.000	0.000	0.004	0.000	0.000	**0.211**	0.000	0.000	0.000	2.197	0.78	1.417
	September	3	2.178	0.790	0.000	0.000	0.004	0.000	0.000	**0.794**	0.000	0.000	0.000	1.384	0.78	0.604
	September	4	2.191	0.360	0.000	0.000	0.003	0.000	0.000	**0.363**	0.000	0.000	0.000	1.828	0.78	1.048
	October		3.331	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	3.329	0.78	2.549
	November		2.298	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	2.296	0.78	1.516
	December		1.907	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.905	0.78	1.125
2006	January		1.816	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.814	0.78	1.034
	February		1.728	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.726	0.78	0.946
	March		1.656	0.331	0.000	0.000	0.002	0.000	0.000	**0.333**	0.000	0.000	0.000	1.324	0.78	0.544
	April		7.076	0.127	0.000	0.000	0.003	0.000	0.000	**0.130**	0.000	0.000	0.000	6.946	0.78	6.166
	May		12.339	1.083	0.000	0.000	0.004	0.000	0.000	**1.087**	0.000	0.000	0.000	11.252	0.78	10.472
	June		4.966	1.509	0.000	0.000	0.004	0.000	0.000	**1.514**	0.000	0.000	0.000	3.453	0.78	2.673
	July		2.003	1.947	0.000	0.000	0.006	0.000	0.000	**1.953**	0.000	0.000	0.000	0.051	0.78	-0.729
	August	1	1.807	0.396	0.000	0.000	0.003	0.000	0.000	**0.399**	0.000	0.000	0.000	1.408	0.78	0.628
	August	2	1.781	1.374	0.000	0.000	0.006	0.000	0.000	**1.379**	0.000	0.000	0.000	0.402	0.78	-0.378
	August	3	1.736	1.292	0.000	0.000	0.006	0.000	0.000	**1.298**	0.000	0.000	0.000	0.438	0.78	-0.342
	August	4	1.795	1.314	0.000	0.000	0.005	0.000	0.000	**1.320**	0.000	0.000	0.000	0.475	0.78	-0.305
	September	1	1.680	1.207	0.000	0.000	0.004	0.000	0.000	**1.212**	0.000	0.000	0.000	0.468	0.78	-0.312
	September	2	2.016	0.398	0.000	0.000	0.004	0.000	0.000	**0.403**	0.000	0.000	0.000	1.613	0.78	0.833
	September	3	1.933	0.573	0.000	0.000	0.004	0.000	0.000	**0.577**	0.000	0.000	0.000	1.356	0.78	0.576
	September	4	1.783	0.572	0.000	0.000	0.003	0.000	0.000	**0.575**	0.000	0.000	0.000	1.207	0.78	0.427
	October		1.783	0.196	0.000	0.000	0.002	0.000	0.000	**0.198**	0.000	0.000	0.000	1.585	0.78	0.805
	November		1.852	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.850	0.78	1.070
	December		1.813	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.811	0.78	1.031

Appendix III

Clapperton - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.267	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.266	0.055	0.211
	February		0.240	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.239	0.055	0.184
	March		0.196	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.195	0.055	0.140
	April		0.159	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.157	0.055	0.102
	May		0.165	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.163	0.055	0.108
	June		5.192	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	5.190	0.055	5.135
	July		0.816	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.813	0.055	0.758
	August	1	0.518	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.516	0.055	0.461
	August	2	0.491	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.488	0.055	0.433
	August	3	0.465	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.462	0.055	0.407
	August	4	0.442	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.439	0.055	0.384
	September	1	0.420	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.417	0.055	0.362
	September	2	0.399	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.397	0.055	0.342
	September	3	0.379	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.377	0.055	0.322
	September	4	0.360	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.359	0.055	0.304
	October		0.317	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.316	0.055	0.261
	November		0.258	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.257	0.055	0.202
	December		0.209	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.209	0.055	0.154
1968	January		0.178	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.177	0.055	0.122
	February		0.170	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.169	0.055	0.114
	March		0.211	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.210	0.055	0.155
	April		0.201	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.199	0.055	0.144
	May		0.352	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.350	0.055	0.295
	June		0.867	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.865	0.055	0.810
	July		0.937	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.933	0.055	0.878
	August		0.744	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.742	0.055	0.687
	August		0.713	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.710	0.055	0.655
	August		0.678	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.675	0.055	0.620
	August		0.644	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.641	0.055	0.586
	September		0.612	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.610	0.055	0.555
	September		0.582	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.580	0.055	0.525
	September		0.554	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.552	0.055	0.497
	September		0.526	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.525	0.055	0.470
	October		0.463	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.462	0.055	0.407
	November		0.377	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.376	0.055	0.321
	December		0.307	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.306	0.055	0.251
1969	January		0.249	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.248	0.055	0.193
	February		0.203	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.202	0.055	0.147
	March		0.166	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.165	0.055	0.110
	April		0.135	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.134	0.055	0.079
	May		0.156	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.154	0.055	0.099
	June		1.256	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.254	0.055	1.199
	July		1.461	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	1.458	0.055	1.403
	August		0.481	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.480	0.055	0.425
	August		0.452	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.449	0.055	0.394
	August		0.428	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.425	0.055	0.370
	August		0.406	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.403	0.055	0.348
	September		0.385	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.383	0.055	0.328
	September		0.366	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.364	0.055	0.309
	September		0.348	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.346	0.055	0.291
	September		0.331	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.329	0.055	0.274
	October		0.291	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.290	0.055	0.235
	November		0.237	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.236	0.055	0.181
	December		0.192	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.191	0.055	0.136
1970	January		0.155	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.154	0.055	0.099
	February		0.127	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.126	0.055	0.071
	March		0.104	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.103	0.055	0.048
	April		0.092	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.090	0.055	0.035
	May		0.129	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.127	0.055	0.072

Clapperton - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.170	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.168	0.055	0.113
	July		0.141	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.137	0.055	0.082
	August		0.123	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.121	0.055	0.066
	August		0.116	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.113	0.055	0.058
	August		0.110	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.107	0.055	0.052
	August		0.105	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.102	0.055	0.047
	September		0.099	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.097	0.055	0.042
	September		0.094	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.092	0.055	0.037
	September		0.089	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.087	0.055	0.032
	September		0.085	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.083	0.055	0.028
	October		0.074	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.073	0.055	0.018
	November		0.059	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.059	0.055	0.004
	December		0.048	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.047	0.055	-0.008
1971	January		0.038	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.037	0.055	-0.018
	February		0.030	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
	March		0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.055	-0.032
	April		0.032	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.030	0.055	-0.025
	May		0.144	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.141	0.055	0.086
	June		0.210	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.207	0.055	0.152
	July		0.166	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.163	0.055	0.108
	August		0.145	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.144	0.055	0.089
	August		0.138	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.135	0.055	0.080
	August		0.131	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.127	0.055	0.072
	August		0.124	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.121	0.055	0.066
	September		0.117	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.115	0.055	0.060
	September		0.111	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.109	0.055	0.054
	September		0.106	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.104	0.055	0.049
	September		0.100	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.099	0.055	0.044
	October		0.088	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.087	0.055	0.032
	November		0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.070	0.055	0.015
	December		0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.056	0.055	0.001
1972	January		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.055	-0.011
	February		0.036	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.035	0.055	-0.020
	March		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.028	0.055	-0.027
	April		0.023	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.021	0.055	-0.034
	May		0.019	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.017	0.055	-0.038
	June		0.014	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.012	0.055	-0.043
	July		0.011	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.008	0.055	-0.047
	August		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.007	0.055	-0.048
	August		0.008	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.005	0.055	-0.050
	August		0.008	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.004	0.055	-0.051
	August		0.007	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.004	0.055	-0.051
	September		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.004	0.055	-0.051
	September		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.004	0.055	-0.051
	September		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.003	0.055	-0.052
	September		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.003	0.055	-0.052
	October		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.002	0.055	-0.053
	November		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	December		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
1973	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	May		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	June		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055

Clapperton - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
1974	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	April		0.020	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.018	0.000	0.055	-0.055
	May		0.047	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.019	0.026	0.055	-0.029
	June		0.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.074	0.055	0.019
	July		0.076	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.072	0.055	0.017
	August		0.066	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.064	0.055	0.009
	August		0.062	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.059	0.055	0.004
	August		0.059	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.056	0.055	0.001
	August		0.056	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.053	0.055	-0.002
	September		0.053	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.050	0.055	-0.005
	September		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007
	September		0.047	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.055	-0.010
	September		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.055	-0.012
	October		0.039	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.038	0.055	-0.017
	November		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.055	-0.025
	December		0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.055	-0.032
1975	January		0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.018	0.055	-0.037
	February		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.055	-0.041
	March		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.010	0.055	-0.045
	April		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.007	0.055	-0.048
	May		0.016	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.014	0.055	-0.041
	June		0.092	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.090	0.055	0.035
	July		0.098	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.095	0.055	0.040
	August		0.085	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.084	0.055	0.029
	August		0.081	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.078	0.055	0.023
	August		0.076	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.073	0.055	0.018
	August		0.072	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.069	0.055	0.014
	September		0.069	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.066	0.055	0.011
	September		0.065	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.063	0.055	0.008
	September		0.062	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.059	0.055	0.004
	September		0.058	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.057	0.055	0.002
	October		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.050	0.055	-0.005
	November		0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.055	-0.015
	December		0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.031	0.055	-0.024
1976	January		0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.024	0.055	-0.031
	February		0.020	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.019	0.055	-0.036
	March		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.055	-0.041
	April		0.012	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.010	0.055	-0.045
	May		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.007	0.055	-0.048
	June		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.004	0.055	-0.051
	July		0.004	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.001	0.055	-0.054
	August		0.003	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.001	0.055	-0.054
	August		0.003	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.000	0.055	-0.055
	August		0.002	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.001	0.000	0.055	-0.055
	August		0.002	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September		0.002	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	September		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
1977	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055

Clapperton - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	May		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	June		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
1978	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.055	-0.055
	April		0.510	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.047	0.462	0.055	0.407
	May		0.853	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.851	0.055	0.796
	June		0.349	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.346	0.055	0.291
	July		0.285	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.281	0.055	0.226
	August		0.249	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.248	0.055	0.193
	August		0.236	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.233	0.055	0.178
	August		0.224	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.221	0.055	0.166
	August		0.213	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.210	0.055	0.155
	September		0.202	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.199	0.055	0.144
	September		0.192	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.190	0.055	0.135
	September		0.182	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.180	0.055	0.125
	September		0.173	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.171	0.055	0.116
	October		0.152	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.151	0.055	0.096
	November		0.123	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.122	0.055	0.067
	December		0.100	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.099	0.055	0.044
1979	January		0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.055	0.024
	February		0.065	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.064	0.055	0.009
	March		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.052	0.055	-0.003
	April		0.064	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.063	0.055	0.008
	May		0.537	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.535	0.055	0.480
	June		0.452	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.450	0.055	0.395
	July		0.298	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.294	0.055	0.239
	August		0.260	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.259	0.055	0.204
	August		0.247	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.244	0.055	0.189
	August		0.234	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.231	0.055	0.176
	August		0.222	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.219	0.055	0.164
	September		0.211	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.209	0.055	0.154
	September		0.201	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.198	0.055	0.143
	September		0.191	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.188	0.055	0.133
	September		0.181	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.179	0.055	0.124
	October		0.159	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.158	0.055	0.103
	November		0.129	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.128	0.055	0.073
	December		0.104	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.103	0.055	0.048
1980	January		0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.083	0.055	0.028
	February		0.068	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.067	0.055	0.012
	March		0.055	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.054	0.055	-0.001
	April		0.057	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.056	0.055	0.001
	May		0.210	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.208	0.055	0.153
	June		0.965	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.963	0.055	0.908
	July		0.269	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.266	0.055	0.211
	August		0.234	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.232	0.055	0.177

Clapperton - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		0.222	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.219	0.055	0.164
	August		0.210	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.207	0.055	0.152
	August		0.202	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.199	0.055	0.144
	September		0.198	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.195	0.055	0.140
	September		0.225	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.223	0.055	0.168
	September		0.257	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.255	0.055	0.200
	September		0.255	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.253	0.055	0.198
	October		0.227	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.226	0.055	0.171
	November		0.184	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.183	0.055	0.128
	December		0.150	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.149	0.055	0.094
1981	January		0.121	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.120	0.055	0.065
	February		0.195	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.194	0.055	0.139
	March		0.241	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.240	0.055	0.185
	April		0.268	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.267	0.055	0.212
	May		1.674	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.672	0.055	1.617
	June		0.530	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.528	0.055	0.473
	July		0.427	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.423	0.055	0.368
	August		0.388	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.386	0.055	0.331
	August		0.368	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.365	0.055	0.310
	August		0.350	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.346	0.055	0.291
	August		0.332	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.329	0.055	0.274
	September		0.315	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.313	0.055	0.258
	September		0.300	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.297	0.055	0.242
	September		0.285	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.283	0.055	0.228
	September		0.271	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.269	0.055	0.214
	October		0.238	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.237	0.055	0.182
	November		0.193	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.192	0.055	0.137
	December		0.157	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.156	0.055	0.101
1982	January		0.127	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.126	0.055	0.071
	February		0.103	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.102	0.055	0.047
	March		0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.083	0.055	0.028
	April		0.078	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.076	0.055	0.021
	May		0.120	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.118	0.055	0.063
	June		0.273	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.271	0.055	0.216
	July		1.475	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	1.472	0.055	1.417
	August		0.307	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.306	0.055	0.251
	August		0.285	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.282	0.055	0.227
	August		0.269	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.266	0.055	0.211
	August		0.255	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.252	0.055	0.197
	September		0.242	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.240	0.055	0.185
	September		0.230	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.228	0.055	0.173
	September		0.219	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.217	0.055	0.162
	September		0.208	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.206	0.055	0.151
	October		0.183	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.181	0.055	0.126
	November		0.148	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.147	0.055	0.092
	December		0.120	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.119	0.055	0.064
1983	January		0.097	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.096	0.055	0.041
	February		0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.055	0.023
	March		0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
	April		0.243	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.242	0.055	0.187
	May		0.205	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.203	0.055	0.148
	June		0.132	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.130	0.055	0.075
	July		0.107	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.104	0.055	0.049
	August		0.093	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.092	0.055	0.037
	August		0.088	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.085	0.055	0.030
	August		0.084	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.081	0.055	0.026
	August		0.079	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.076	0.055	0.021
	September		0.075	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.073	0.055	0.018
	September		0.071	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.069	0.055	0.014
	September		0.067	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.065	0.055	0.010
	September		0.064	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.062	0.055	0.007

Clapperton - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.056	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.055	0.055	0.000
	November		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.055	-0.011
	December		0.036	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.035	0.055	-0.020
1984	January		0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.055	0.023
	February		0.090	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.089	0.055	0.034
	March		0.129	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.128	0.055	0.073
	April		0.163	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.161	0.055	0.106
	May		0.301	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.299	0.055	0.244
	June		1.382	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.380	0.055	1.325
	July		0.349	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.346	0.055	0.291
	August		0.303	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.301	0.055	0.246
	August		0.287	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.284	0.055	0.229
	August		0.273	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.270	0.055	0.215
	August		0.259	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.256	0.055	0.201
	September		0.246	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.243	0.055	0.188
	September		0.233	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.231	0.055	0.176
	September		0.222	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.220	0.055	0.165
	September		0.211	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.209	0.055	0.154
	October		0.185	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.184	0.055	0.129
	November		0.150	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.149	0.055	0.094
	December		0.122	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.121	0.055	0.066
1985	January		0.098	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.097	0.055	0.042
	February		0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.055	0.024
	March		0.065	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.064	0.055	0.009
	April		0.068	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.066	0.055	0.011
	May		1.865	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.863	0.055	1.808
	June		0.838	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.836	0.055	0.781
	July		0.227	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.223	0.055	0.168
	August		0.197	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.195	0.055	0.140
	August		0.187	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.184	0.055	0.129
	August		0.177	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.174	0.055	0.119
	August		0.168	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.165	0.055	0.110
	September		0.159	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.157	0.055	0.102
	September		0.151	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.149	0.055	0.094
	September		0.144	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.142	0.055	0.087
	September		0.136	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.135	0.055	0.080
	October		0.120	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.118	0.055	0.063
	November		0.097	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.096	0.055	0.041
	December		0.078	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.077	0.055	0.022
1986	January		0.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.062	0.055	0.007
	February		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.050	0.055	-0.005
	March		0.076	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.075	0.055	0.020
	April		0.251	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.249	0.055	0.194
	May		0.408	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.406	0.055	0.351
	June		0.435	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.433	0.055	0.378
	July		0.330	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.327	0.055	0.272
	August		0.289	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.288	0.055	0.233
	August		0.274	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.271	0.055	0.216
	August		0.260	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.257	0.055	0.202
	August		0.247	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.244	0.055	0.189
	September		0.234	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.232	0.055	0.177
	September		0.223	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.221	0.055	0.166
	September		0.212	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.210	0.055	0.155
	September		0.201	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.199	0.055	0.144
	October		0.177	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.175	0.055	0.120
	November		0.143	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.142	0.055	0.087
	December		0.116	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.115	0.055	0.060
1987	January		0.093	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.093	0.055	0.038
	February		0.076	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.075	0.055	0.020
	March		0.061	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.055	0.006
	April		0.049	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007

Clapperton - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		0.042	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.040	0.055	-0.015
	June		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.037	0.055	-0.018
	July		0.032	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.028	0.055	-0.027
	August		0.027	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.025	0.055	-0.030
	August		0.025	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.022	0.055	-0.033
	August		0.024	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.021	0.055	-0.034
	August		0.023	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.019	0.055	-0.036
	September		0.021	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.019	0.055	-0.036
	September		0.020	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.018	0.055	-0.037
	September		0.019	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.017	0.055	-0.038
	September		0.018	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.016	0.055	-0.039
	October		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.055	-0.041
	November		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.010	0.055	-0.045
	December		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.055	-0.048
1988	January		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.005	0.055	-0.050
	February		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.003	0.055	-0.052
	March		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	April		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	May		0.522	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.001	0.519	0.055	0.464
	June		0.108	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.106	0.055	0.051
	July		0.086	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.083	0.055	0.028
	August		0.075	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.074	0.055	0.019
	August		0.071	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.068	0.055	0.013
	August		0.067	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.064	0.055	0.009
	August		0.064	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.061	0.055	0.006
	September		0.060	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.058	0.055	0.003
	September		0.057	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.055	0.055	0.000
	September		0.054	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.052	0.055	-0.003
	September		0.051	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.049	0.055	-0.006
	October		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.043	0.055	-0.012
	November		0.036	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.035	0.055	-0.020
	December		0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.055	-0.028
1989	January		0.022	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.021	0.055	-0.034
	February		0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	March		0.016	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.015	0.055	-0.040
	April		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.039	0.055	-0.016
	May		0.178	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.176	0.055	0.121
	June		0.211	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.208	0.055	0.153
	July		0.157	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.154	0.055	0.099
	August		0.137	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.135	0.055	0.080
	August		0.130	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.127	0.055	0.072
	August		0.123	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.120	0.055	0.065
	August		0.117	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.114	0.055	0.059
	September		0.111	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.108	0.055	0.053
	September		0.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.055	0.048
	September		0.100	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.098	0.055	0.043
	September		0.095	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.093	0.055	0.038
	October		0.083	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.082	0.055	0.027
	November		0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.066	0.055	0.011
	December		0.054	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.053	0.055	-0.002
1990	January		0.043	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.042	0.055	-0.013
	February		0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.033	0.055	-0.022
	March		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.055	-0.029
	April		0.029	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.027	0.055	-0.028
	May		0.724	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.722	0.055	0.667
	June		1.273	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.271	0.055	1.216
	July		0.351	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.348	0.055	0.293
	August		0.297	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.295	0.055	0.240
	August		0.281	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.278	0.055	0.223
	August		0.267	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.264	0.055	0.209
	August		0.253	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.250	0.055	0.195

Clapperton - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.240	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.238	0.055	0.183
	September		0.228	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.226	0.055	0.171
	September		0.217	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.215	0.055	0.160
	September		0.206	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.204	0.055	0.149
	October		0.181	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.180	0.055	0.125
	November		0.147	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.146	0.055	0.091
	December		0.119	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.118	0.055	0.063
1991	January		0.096	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.095	0.055	0.040
	February		0.082	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.081	0.055	0.026
	March		0.077	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.076	0.055	0.021
	April		0.094	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.092	0.055	0.037
	May		0.164	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.162	0.055	0.107
	June		0.181	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.179	0.055	0.124
	July		0.203	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.199	0.055	0.144
	August		0.183	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.181	0.055	0.126
	August		1.651	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	1.648	0.055	1.593
	August		0.616	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.613	0.055	0.558
	August		0.331	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.328	0.055	0.273
	September		0.260	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.257	0.055	0.202
	September		0.235	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.233	0.055	0.178
	September		0.221	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.219	0.055	0.164
	September		0.209	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.207	0.055	0.152
	October		0.184	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.182	0.055	0.127
	November		0.149	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.148	0.055	0.093
	December		0.121	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.120	0.055	0.065
1992	January		0.097	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.096	0.055	0.041
	February		0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.055	0.023
	March		0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
	April		0.052	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.050	0.055	-0.005
	May		0.060	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.057	0.055	0.002
	June		0.055	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.052	0.055	-0.003
	July		0.044	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.041	0.055	-0.014
	August		0.038	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.036	0.055	-0.019
	August		0.036	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.033	0.055	-0.022
	August		0.034	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.030	0.055	-0.025
	August		0.032	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.029	0.055	-0.026
	September		0.030	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.027	0.055	-0.028
	September		0.028	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.026	0.055	-0.029
	September		0.027	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.024	0.055	-0.031
	September		0.025	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.023	0.055	-0.032
	October		0.022	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.020	0.055	-0.035
	November		0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	December		0.013	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.012	0.055	-0.043
1993	January		0.009	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.009	0.055	-0.046
	February		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.006	0.055	-0.049
	March		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
	April		0.003	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.001	0.055	-0.054
	May		0.002	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.000	0.055	-0.055
	June		0.008	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.005	0.055	-0.050
	July		0.019	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.016	0.055	-0.039
	August		0.025	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.024	0.055	-0.031
	August		0.024	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.021	0.055	-0.034
	August		0.023	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.019	0.055	-0.036
	August		0.021	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.018	0.055	-0.037
	September		0.020	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.017	0.055	-0.038
	September		0.019	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.016	0.055	-0.039
	September		0.018	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.015	0.055	-0.040
	September		0.016	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.015	0.055	-0.040
	October		0.014	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.013	0.055	-0.042
	November		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.010	0.055	-0.045
	December		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.055	-0.048

Clapperton - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
	February		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.003	0.055	-0.052
	March		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.003	0.055	-0.052
	April		0.486	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.484	0.055	0.429
	May		0.350	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.348	0.055	0.293
	June		0.230	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.228	0.055	0.173
	July		0.187	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.183	0.055	0.128
	August		0.163	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.162	0.055	0.107
	August		0.155	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.152	0.055	0.097
	August		0.147	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.144	0.055	0.089
	August		0.139	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.136	0.055	0.081
	September		0.132	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.130	0.055	0.075
	September		0.125	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.123	0.055	0.068
	September		0.119	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.117	0.055	0.062
	September		0.113	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.111	0.055	0.056
	October		0.099	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.098	0.055	0.043
	November		0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.055	0.024
	December		0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.055	0.008
1995	January		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.051	0.055	-0.004
	February		0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.057	0.055	0.002
	March		0.061	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.055	0.006
	April		0.076	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.074	0.055	0.019
	May		0.111	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.109	0.055	0.054
	June		0.109	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.107	0.055	0.052
	July		0.093	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.089	0.055	0.034
	August		0.081	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.079	0.055	0.024
	August		0.076	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.073	0.055	0.018
	August		0.072	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.069	0.055	0.014
	August		0.068	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.065	0.055	0.010
	September		0.065	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.062	0.055	0.007
	September		0.061	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.059	0.055	0.004
	September		0.058	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.056	0.055	0.001
	September		0.055	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.053	0.055	-0.002
	October		0.048	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.047	0.055	-0.008
	November		0.038	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.037	0.055	-0.018
	December		0.030	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.055	-0.026
1996	January		0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.055	-0.032
	February		0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.018	0.055	-0.037
	March		0.042	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.041	0.055	-0.014
	April		0.173	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.171	0.055	0.116
	May		1.662	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.660	0.055	1.605
	June		0.515	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.512	0.055	0.457
	July		0.366	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.362	0.055	0.307
	August		0.320	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.319	0.055	0.264
	August		0.304	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.301	0.055	0.246
	August		0.288	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.285	0.055	0.230
	August		0.274	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.271	0.055	0.216
	September		0.260	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.257	0.055	0.202
	September		0.247	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.245	0.055	0.190
	September		0.235	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.232	0.055	0.177
	September		0.223	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.221	0.055	0.166
	October		0.196	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.195	0.055	0.140
	November		0.159	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.158	0.055	0.103
	December		0.129	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.128	0.055	0.073
1997	January		0.104	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.103	0.055	0.048
	February		0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.084	0.055	0.029
	March		0.073	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.072	0.055	0.017
	April		0.081	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.080	0.055	0.025
	May		1.629	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.627	0.055	1.572
	June		1.479	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	1.476	0.055	1.421
	July		0.620	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.617	0.055	0.562

Clapperton - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		0.527	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.526	0.055	0.471
	August		0.500	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.497	0.055	0.442
	August		0.475	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.472	0.055	0.417
	August		0.451	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.448	0.055	0.393
	September		0.428	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.426	0.055	0.371
	September		0.407	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.405	0.055	0.350
	September		0.387	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.385	0.055	0.330
	September		0.368	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.366	0.055	0.311
	October		0.324	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.322	0.055	0.267
	November		0.263	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.262	0.055	0.207
	December		0.214	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.213	0.055	0.158
1998	January		0.173	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.172	0.055	0.117
	February		0.143	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.142	0.055	0.087
	March		0.124	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.123	0.055	0.068
	April		0.114	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.113	0.055	0.058
	May		0.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.055	0.048
	June		0.086	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.083	0.055	0.028
	July		0.072	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.069	0.055	0.014
	August		0.063	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.055	0.006
	August		0.059	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.056	0.055	0.001
	August		0.056	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.053	0.055	-0.002
	August		0.053	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.050	0.055	-0.005
	September		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007
	September		0.048	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.055	-0.010
	September		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.055	-0.012
	September		0.043	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.041	0.055	-0.014
	October		0.037	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.036	0.055	-0.019
	November		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.028	0.055	-0.027
	December		0.023	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.022	0.055	-0.033
1999	January		0.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.017	0.055	-0.038
	February		0.014	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.013	0.055	-0.042
	March		0.022	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.021	0.055	-0.034
	April		0.061	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.060	0.055	0.005
	May		0.121	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.119	0.055	0.064
	June		0.170	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.168	0.055	0.113
	July		0.165	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.161	0.055	0.106
	August		0.144	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.143	0.055	0.088
	August		0.137	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.134	0.055	0.079
	August		0.130	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.127	0.055	0.072
	August		0.123	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.120	0.055	0.065
	September		0.117	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.114	0.055	0.059
	September		0.111	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.109	0.055	0.054
	September		0.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.055	0.048
	September		0.100	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.098	0.055	0.043
	October		0.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.086	0.055	0.031
	November		0.070	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.069	0.055	0.014
	December		0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.056	0.055	0.001
2000	January		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.055	-0.011
	February		0.036	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.035	0.055	-0.020
	March		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.028	0.055	-0.027
	April		0.022	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.021	0.055	-0.034
	May		0.017	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.015	0.055	-0.040
	June		0.024	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.021	0.055	-0.034
	July		0.023	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.020	0.055	-0.035
	August		0.020	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.018	0.055	-0.037
	August		0.019	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.016	0.055	-0.039
	August		0.017	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.014	0.055	-0.041
	August		0.016	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.013	0.055	-0.042
	September		0.015	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.013	0.055	-0.042
	September		0.014	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.012	0.055	-0.043
	September		0.013	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.011	0.055	-0.044

Clapperton - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.013	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.011	0.055	-0.044
	October		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.009	0.055	-0.046
	November		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.055	-0.048
	December		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
2001	January		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.003	0.055	-0.052
	February		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.001	0.055	-0.054
	March		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.055	-0.055
	April		0.016	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.014	0.055	-0.041
	May		0.052	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.050	0.055	-0.005
	June		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.055	-0.012
	July		0.036	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.033	0.055	-0.022
	August		0.031	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.029	0.055	-0.026
	August		0.029	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.026	0.055	-0.029
	August		0.028	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.024	0.055	-0.031
	August		0.026	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.023	0.055	-0.032
	September		0.024	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.022	0.055	-0.033
	September		0.023	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.021	0.055	-0.034
	September		0.022	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.020	0.055	-0.035
	September		0.020	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.019	0.055	-0.036
	October		0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	November		0.013	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.012	0.055	-0.043
	December		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.009	0.055	-0.046
2002	January		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.006	0.055	-0.049
	February		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.004	0.055	-0.051
	March		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.002	0.055	-0.053
	April		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.003	0.055	-0.052
	May		0.049	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.047	0.055	-0.008
	June		0.487	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.485	0.055	0.430
	July		0.180	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.177	0.055	0.122
	August		0.157	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.155	0.055	0.100
	August		0.149	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.145	0.055	0.090
	August		0.141	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.138	0.055	0.083
	August		0.134	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.130	0.055	0.075
	September		0.127	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.124	0.055	0.069
	September		0.120	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.118	0.055	0.063
	September		0.114	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.112	0.055	0.057
	September		0.108	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.107	0.055	0.052
	October		0.095	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.094	0.055	0.039
	November		0.077	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.076	0.055	0.021
	December		0.062	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.055	0.006
2003	January		0.049	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.048	0.055	-0.007
	February		0.040	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.039	0.055	-0.016
	March		0.032	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.031	0.055	-0.024
	April		0.320	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.319	0.055	0.264
	May		0.797	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.795	0.055	0.740
	June		0.315	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.313	0.055	0.258
	July		0.255	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.252	0.055	0.197
	August		0.224	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.222	0.055	0.167
	August		0.212	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.209	0.055	0.154
	August		0.201	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.198	0.055	0.143
	August		0.191	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.188	0.055	0.133
	September		0.181	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.179	0.055	0.124
	September		0.172	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.170	0.055	0.115
	September		0.163	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.161	0.055	0.106
	September		0.155	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.153	0.055	0.098
	October		0.136	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.135	0.055	0.080
	November		0.110	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.109	0.055	0.054
	December		0.089	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.088	0.055	0.033
2004	January		0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.071	0.055	0.016
	February		0.058	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.057	0.055	0.002
	March		0.047	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.046	0.055	-0.009

Clapperton - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.038	0.055	-0.017
	May		0.036	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.034	0.055	-0.021
	June		0.039	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.036	0.055	-0.019
	July		0.032	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.029	0.055	-0.026
	August		0.027	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.026	0.055	-0.029
	August		0.026	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.023	0.055	-0.032
	August		0.024	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.021	0.055	-0.034
	August		0.023	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.020	0.055	-0.035
	September		0.021	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.019	0.055	-0.036
	September		0.020	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.018	0.055	-0.037
	September		0.019	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.017	0.055	-0.038
	September		0.018	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.016	0.055	-0.039
	October		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.055	-0.041
	November		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.010	0.055	-0.045
	December		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.007	0.055	-0.048
2005	January		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.005	0.055	-0.050
	February		0.017	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.055	-0.039
	March		0.056	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.055	0.055	0.000
	April		0.086	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.084	0.055	0.029
	May		0.116	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.114	0.055	0.059
	June		0.097	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.095	0.055	0.040
	July		0.080	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.077	0.055	0.022
	August		0.070	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.068	0.055	0.013
	August		0.066	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.063	0.055	0.008
	August		0.063	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.059	0.055	0.004
	August		0.059	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.056	0.055	0.001
	September		0.056	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.054	0.055	-0.001
	September		0.053	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.051	0.055	-0.004
	September		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007
	September		0.047	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.046	0.055	-0.009
	October		0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.055	-0.015
	November		0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.055	-0.023
	December		0.026	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.025	0.055	-0.030
2006	January		0.020	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.019	0.055	-0.036
	February		0.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.017	0.055	-0.038
	March		0.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.017	0.055	-0.038
	April		0.048	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.046	0.055	-0.009
	May		0.128	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.126	0.055	0.071
	June		0.180	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.178	0.055	0.123
	July		0.149	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.146	0.055	0.091
	August		0.131	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.129	0.055	0.074
	August		0.124	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.121	0.055	0.066
	August		0.117	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.114	0.055	0.059
	August		0.111	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.108	0.055	0.053
	September		0.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.055	0.048
	September		0.100	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.098	0.055	0.043
	September		0.095	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.093	0.055	0.038
	September		0.090	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.088	0.055	0.033
	October		0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.055	0.023
	November		0.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.062	0.055	0.007
	December		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.050	0.055	-0.005

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.716	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.058	0.200	-0.142
	February		0.843	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.180	0.200	-0.020
	March		0.770	0.000	0.464	0.005	0.045	0.001	0.001	**0.516**	0.000	0.000	0.000	0.214	0.200	0.014
	April		0.701	0.007	0.480	0.006	0.084	0.004	0.006	**0.587**	0.000	0.000	0.000	0.206	0.200	0.006
	May		1.162	0.355	0.464	0.005	0.101	0.073	0.017	**1.016**	0.000	0.000	0.000	0.376	0.200	0.176
	June		40.873	0.615	0.480	0.006	0.110	0.077	0.018	**1.306**	0.000	0.000	0.000	9.469	0.200	9.269
	July		12.969	0.788	0.464	0.005	0.160	0.081	0.024	**1.522**	0.000	0.000	0.000	18.472	0.200	18.272
	August	1	3.047	0.139	0.473	0.005	0.081	0.032	0.008	**0.738**	0.000	0.000	0.000	15.020	0.200	14.820
	August	2	2.535	0.700	0.464	0.005	0.153	0.077	0.017	**1.417**	0.000	0.000	0.000	13.142	0.200	12.942
	August	3	2.283	0.530	0.464	0.005	0.157	0.076	0.016	**1.249**	0.000	0.000	0.000	11.445	0.200	11.245
	August	4	2.133	0.595	0.464	0.005	0.149	0.075	0.015	**1.303**	0.000	0.000	0.000	9.854	0.200	9.654
	September	1	2.048	0.456	0.464	0.005	0.119	0.073	0.013	**1.130**	0.000	0.000	0.000	8.481	0.200	8.281
	September	2	2.003	0.248	0.480	0.006	0.109	0.074	0.011	**0.928**	0.000	0.000	0.000	7.314	0.200	7.114
	September	3	1.909	0.418	0.480	0.006	0.104	0.072	0.010	**1.089**	0.000	0.000	0.000	6.246	0.200	6.046
	September	4	1.856	0.221	0.480	0.006	0.089	0.071	0.009	**0.875**	0.000	0.000	0.000	5.376	0.200	5.176
	October		1.822	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	3.730	0.200	3.530
	November		1.635	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	2.256	0.200	2.056
	December		1.474	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.534	0.200	1.334
1968	January		1.463	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.222	0.200	1.022
	February		1.330	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	1.026	0.200	0.826
	March		1.924	0.003	0.464	0.005	0.045	0.001	0.001	**0.519**	0.000	0.000	0.000	1.261	0.200	1.061
	April		1.389	0.007	0.480	0.006	0.084	0.004	0.006	**0.586**	0.000	0.000	0.000	1.038	0.200	0.838
	May		3.632	0.328	0.464	0.005	0.101	0.073	0.017	**0.989**	0.000	0.000	0.000	1.566	0.200	1.366
	June		7.348	0.595	0.480	0.006	0.110	0.077	0.018	**1.285**	0.000	0.000	0.000	3.088	0.200	2.888
	July		8.775	0.762	0.464	0.005	0.160	0.081	0.024	**1.496**	0.000	0.000	0.000	5.178	0.200	4.978
	August		4.869	0.179	0.473	0.005	0.081	0.032	0.008	**0.779**	0.000	0.000	0.000	5.455	0.200	5.255
	August		4.137	0.574	0.464	0.005	0.153	0.077	0.017	**1.291**	0.000	0.000	0.000	5.147	0.200	4.947
	August		3.798	0.325	0.464	0.005	0.157	0.076	0.016	**1.043**	0.000	0.000	0.000	4.882	0.200	4.682
	August		3.555	0.445	0.464	0.005	0.149	0.075	0.015	**1.153**	0.000	0.000	0.000	4.549	0.200	4.349
	September		3.334	0.391	0.464	0.005	0.119	0.073	0.013	**1.065**	0.000	0.000	0.000	4.241	0.200	4.041
	September		3.173	0.292	0.480	0.006	0.109	0.074	0.011	**0.972**	0.000	0.000	0.000	3.953	0.200	3.753
	September		3.072	0.238	0.480	0.006	0.104	0.072	0.010	**0.909**	0.000	0.000	0.000	3.683	0.200	3.483
	September		2.954	0.210	0.480	0.006	0.089	0.071	0.009	**0.864**	0.000	0.000	0.000	3.436	0.200	3.236
	October		2.772	0.062	0.464	0.005	0.057	0.002	0.002	**0.592**	0.000	0.000	0.000	2.914	0.200	2.714
	November		2.524	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	2.396	0.200	2.196
	December		2.296	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	2.080	0.200	1.880
1969	January		2.093	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.842	0.200	1.642
	February		1.918	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	1.645	0.200	1.445
	March		1.755	0.093	0.464	0.005	0.045	0.001	0.001	**0.609**	0.000	0.000	0.000	1.449	0.200	1.249
	April		1.629	0.012	0.480	0.006	0.084	0.004	0.006	**0.591**	0.000	0.000	0.000	1.255	0.200	1.055
	May		2.514	0.467	0.464	0.005	0.101	0.073	0.017	**1.127**	0.000	0.000	0.000	1.371	0.200	1.171
	June		11.798	0.677	0.480	0.006	0.110	0.077	0.018	**1.367**	0.000	0.000	0.000	3.598	0.200	3.398
	July		16.830	0.688	0.464	0.005	0.160	0.081	0.024	**1.422**	0.000	0.000	0.000	9.716	0.200	9.516
	August		4.075	0.171	0.473	0.005	0.081	0.032	0.008	**0.770**	0.000	0.000	0.000	9.373	0.200	9.173
	August		3.255	0.593	0.464	0.005	0.153	0.077	0.017	**1.310**	0.000	0.000	0.000	8.490	0.200	8.290
	August		2.908	0.411	0.464	0.005	0.157	0.076	0.016	**1.130**	0.000	0.000	0.000	7.657	0.200	7.457
	August		2.695	0.546	0.464	0.005	0.149	0.075	0.015	**1.254**	0.000	0.000	0.000	6.796	0.200	6.596
	September		2.619	0.286	0.464	0.005	0.119	0.073	0.013	**0.960**	0.000	0.000	0.000	6.069	0.200	5.869
	September		2.524	0.253	0.480	0.006	0.109	0.074	0.011	**0.933**	0.000	0.000	0.000	5.396	0.200	5.196
	September		2.446	0.230	0.480	0.006	0.104	0.072	0.010	**0.902**	0.000	0.000	0.000	4.796	0.200	4.596
	September		2.391	0.160	0.480	0.006	0.089	0.071	0.009	**0.814**	0.000	0.000	0.000	4.279	0.200	4.079
	October		2.257	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	3.269	0.200	3.069
	November		2.070	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	2.320	0.200	2.120
	December		1.888	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.815	0.200	1.615
1970	January		1.725	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.510	0.200	1.310
	February		1.581	0.022	0.514	0.006	0.043	0.001	0.001	**0.587**	0.000	0.000	0.000	1.301	0.200	1.101
	March		1.465	0.126	0.464	0.005	0.045	0.001	0.001	**0.642**	0.000	0.000	0.000	1.113	0.200	0.913
	April		1.534	0.042	0.480	0.006	0.084	0.004	0.006	**0.622**	0.000	0.000	0.000	0.968	0.200	0.768
	May		2.317	0.503	0.464	0.005	0.101	0.073	0.017	**1.163**	0.000	0.000	0.000	1.128	0.200	0.928

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		1.920	0.741	0.480	0.006	0.110	0.077	0.018	**1.431**	0.000	0.000	0.000	1.108	0.200	0.908
	July		1.454	0.836	0.464	0.005	0.160	0.081	0.024	**1.570**	0.000	0.000	0.000	0.719	0.200	0.519
	August		1.325	0.206	0.473	0.005	0.081	0.032	0.008	**0.805**	0.000	0.000	0.000	0.595	0.200	0.395
	August		1.298	0.635	0.464	0.005	0.153	0.077	0.017	**1.352**	0.000	0.000	0.000	0.456	0.200	0.256
	August		1.254	0.598	0.464	0.005	0.157	0.076	0.016	**1.317**	0.000	0.000	0.000	0.393	0.200	0.193
	August		1.251	0.581	0.464	0.005	0.149	0.075	0.015	**1.289**	0.000	0.000	0.000	0.336	0.200	0.136
	September		1.301	0.221	0.464	0.005	0.119	0.073	0.013	**0.895**	0.000	0.000	0.000	0.342	0.200	0.142
	September		1.234	0.263	0.480	0.006	0.109	0.074	0.011	**0.943**	0.000	0.000	0.000	0.289	0.200	0.089
	September		1.197	0.290	0.480	0.006	0.104	0.072	0.010	**0.962**	0.000	0.000	0.000	0.255	0.200	0.055
	September		1.167	0.206	0.480	0.006	0.089	0.071	0.009	**0.860**	0.000	0.000	0.000	0.255	0.200	0.055
	October		1.120	0.291	0.464	0.005	0.057	0.002	0.002	**0.822**	0.000	0.000	0.000	0.243	0.200	0.043
	November		1.046	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.248	0.200	0.048
	December		0.964	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.323	0.200	0.123
1971	January		0.895	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.357	0.200	0.157
	February		0.820	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.346	0.200	0.146
	March		0.755	0.016	0.464	0.005	0.045	0.001	0.001	**0.532**	0.000	0.000	0.000	0.289	0.200	0.089
	April		0.794	0.075	0.480	0.006	0.084	0.004	0.006	**0.655**	0.000	0.000	0.000	0.287	0.200	0.087
	May		2.293	0.602	0.464	0.005	0.101	0.073	0.017	**1.262**	0.000	0.000	0.000	0.470	0.200	0.270
	June		3.096	0.614	0.480	0.006	0.110	0.077	0.018	**1.304**	0.000	0.000	0.000	1.209	0.200	1.009
	July		1.398	0.901	0.464	0.005	0.160	0.081	0.024	**1.635**	0.000	0.000	0.000	1.022	0.200	0.822
	August		1.070	0.234	0.473	0.005	0.081	0.032	0.008	**0.834**	0.000	0.000	0.000	0.797	0.200	0.597
	August		1.012	0.867	0.464	0.005	0.153	0.077	0.017	**1.583**	0.000	0.000	0.000	0.575	0.200	0.375
	August		1.010	0.501	0.464	0.005	0.157	0.076	0.016	**1.220**	0.000	0.000	0.000	0.531	0.200	0.331
	August		0.964	0.656	0.464	0.005	0.149	0.075	0.015	**1.364**	0.000	0.000	0.000	0.422	0.200	0.222
	September		0.978	0.363	0.464	0.005	0.119	0.073	0.013	**1.037**	0.000	0.000	0.000	0.396	0.200	0.196
	September		0.956	0.302	0.480	0.006	0.109	0.074	0.011	**0.981**	0.000	0.000	0.000	0.341	0.200	0.141
	September		0.929	0.328	0.480	0.006	0.104	0.072	0.010	**1.000**	0.000	0.000	0.000	0.284	0.200	0.084
	September		0.938	0.184	0.480	0.006	0.089	0.071	0.009	**0.838**	0.000	0.000	0.000	0.261	0.200	0.061
	October		0.884	0.274	0.464	0.005	0.057	0.002	0.002	**0.805**	0.000	0.000	0.000	0.174	0.200	-0.026
	November		0.839	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.100	0.200	-0.100
	December		0.757	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.085	0.200	-0.115
1972	January		0.690	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.061	0.200	-0.139
	February		0.632	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.044	0.200	-0.156
	March		0.592	0.090	0.464	0.005	0.045	0.001	0.001	**0.606**	0.000	0.000	0.000	0.027	0.200	-0.173
	April		0.551	0.009	0.480	0.006	0.084	0.004	0.006	**0.589**	0.000	0.000	0.000	0.016	0.200	-0.184
	May		0.734	0.577	0.464	0.005	0.101	0.073	0.017	**1.238**	0.000	0.000	0.000	0.010	0.200	-0.190
	June		0.771	0.626	0.480	0.006	0.110	0.077	0.018	**1.316**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.392	0.836	0.464	0.005	0.160	0.081	0.024	**1.570**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.298	0.185	0.473	0.005	0.081	0.032	0.008	**0.785**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.305	0.605	0.464	0.005	0.153	0.077	0.017	**1.321**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.298	0.526	0.464	0.005	0.157	0.076	0.016	**1.244**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.284	0.724	0.464	0.005	0.149	0.075	0.015	**1.432**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.295	0.416	0.464	0.005	0.119	0.073	0.013	**1.090**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.299	0.310	0.480	0.006	0.109	0.074	0.011	**0.990**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.349	0.273	0.480	0.006	0.104	0.072	0.010	**0.945**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.381	0.040	0.480	0.006	0.089	0.071	0.009	**0.694**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.320	0.242	0.464	0.005	0.057	0.002	0.002	**0.773**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.301	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.285	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1973	January		0.258	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.247	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.223	0.121	0.464	0.005	0.045	0.001	0.001	**0.638**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.182	0.086	0.480	0.006	0.084	0.004	0.006	**0.666**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.117	0.586	0.464	0.005	0.101	0.073	0.017	**1.247**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.085	0.634	0.480	0.006	0.110	0.077	0.018	**1.325**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.042	0.802	0.464	0.005	0.160	0.081	0.024	**1.536**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.016	0.210	0.473	0.005	0.081	0.032	0.008	**0.809**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.013	0.835	0.464	0.005	0.153	0.077	0.017	**1.552**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.070	0.458	0.464	0.005	0.157	0.076	0.016	**1.176**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.083	0.502	0.464	0.005	0.149	0.075	0.015	**1.211**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.055	0.439	0.464	0.005	0.119	0.073	0.013	**1.113**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.050	0.416	0.480	0.006	0.109	0.074	0.011	**1.095**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.086	0.281	0.480	0.006	0.104	0.072	0.010	**0.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.085	0.191	0.480	0.006	0.089	0.071	0.009	**0.845**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.106	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.116	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.100	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1974	January		0.100	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.094	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.088	0.079	0.464	0.005	0.045	0.001	0.001	**0.596**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.241	0.067	0.480	0.006	0.084	0.004	0.006	**0.646**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.594	0.507	0.464	0.005	0.101	0.073	0.017	**1.167**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.637	0.747	0.480	0.006	0.110	0.077	0.018	**1.437**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.724	0.721	0.464	0.005	0.160	0.081	0.024	**1.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.381	0.205	0.473	0.005	0.081	0.032	0.008	**0.804**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.415	0.489	0.464	0.005	0.153	0.077	0.017	**1.206**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.332	0.515	0.464	0.005	0.157	0.076	0.016	**1.234**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.284	0.680	0.464	0.005	0.149	0.075	0.015	**1.389**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.271	0.500	0.464	0.005	0.119	0.073	0.013	**1.174**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.287	0.328	0.480	0.006	0.109	0.074	0.011	**1.007**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.265	0.429	0.480	0.006	0.104	0.072	0.010	**1.101**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.268	0.223	0.480	0.006	0.089	0.071	0.009	**0.877**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.280	0.128	0.464	0.005	0.057	0.002	0.002	**0.658**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.277	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.253	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1975	January		0.224	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.201	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.185	0.074	0.464	0.005	0.045	0.001	0.001	**0.590**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.190	0.049	0.480	0.006	0.084	0.004	0.006	**0.629**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.612	0.499	0.464	0.005	0.101	0.073	0.017	**1.160**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.688	0.617	0.480	0.006	0.110	0.077	0.018	**1.307**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.659	0.841	0.464	0.005	0.160	0.081	0.024	**1.575**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.462	0.165	0.473	0.005	0.081	0.032	0.008	**0.764**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.433	0.610	0.464	0.005	0.153	0.077	0.017	**1.326**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.451	0.409	0.464	0.005	0.157	0.076	0.016	**1.128**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.436	0.500	0.464	0.005	0.149	0.075	0.015	**1.208**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.403	0.465	0.464	0.005	0.119	0.073	0.013	**1.139**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.377	0.388	0.480	0.006	0.109	0.074	0.011	**1.068**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.385	0.404	0.480	0.006	0.104	0.072	0.010	**1.076**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.368	0.219	0.480	0.006	0.089	0.071	0.009	**0.873**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.376	0.273	0.464	0.005	0.057	0.002	0.002	**0.803**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.363	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.337	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1976	January		0.301	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.274	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.249	0.105	0.464	0.005	0.045	0.001	0.001	**0.621**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.235	0.081	0.480	0.006	0.084	0.004	0.006	**0.661**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.163	0.467	0.464	0.005	0.101	0.073	0.017	**1.127**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.136	0.590	0.480	0.006	0.110	0.077	0.018	**1.281**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.089	0.740	0.464	0.005	0.160	0.081	0.024	**1.474**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.136	0.114	0.473	0.005	0.081	0.032	0.008	**0.714**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.153	0.158	0.464	0.005	0.153	0.077	0.017	**0.875**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.170	0.368	0.464	0.005	0.157	0.076	0.016	**1.086**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.124	0.485	0.464	0.005	0.149	0.075	0.015	**1.193**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.115	0.389	0.464	0.005	0.119	0.073	0.013	**1.063**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.100	0.275	0.480	0.006	0.109	0.074	0.011	**0.955**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.081	0.378	0.480	0.006	0.104	0.072	0.010	**1.050**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.076	0.255	0.480	0.006	0.089	0.071	0.009	**0.909**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.111	0.256	0.464	0.005	0.057	0.002	0.002	**0.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.118	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.117	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1977	January		0.114	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.106	0.010	0.514	0.006	0.043	0.001	0.001	**0.575**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.092	0.063	0.464	0.005	0.045	0.001	0.001	**0.579**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.059	0.081	0.480	0.006	0.084	0.004	0.006	**0.661**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.040	0.442	0.464	0.005	0.101	0.073	0.017	**1.102**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.014	0.685	0.480	0.006	0.110	0.077	0.018	**1.376**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.004	0.692	0.464	0.005	0.160	0.081	0.024	**1.426**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.004	0.215	0.473	0.005	0.081	0.032	0.008	**0.815**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.004	0.761	0.464	0.005	0.153	0.077	0.017	**1.477**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.004	0.598	0.464	0.005	0.157	0.076	0.016	**1.317**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.004	0.417	0.464	0.005	0.149	0.075	0.015	**1.126**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.004	0.376	0.464	0.005	0.119	0.073	0.013	**1.050**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.003	0.333	0.480	0.006	0.109	0.074	0.011	**1.013**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.003	0.249	0.480	0.006	0.104	0.072	0.010	**0.921**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.003	0.183	0.480	0.006	0.089	0.071	0.009	**0.837**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.003	0.089	0.464	0.005	0.057	0.002	0.002	**0.620**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.039	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.043	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1978	January		0.037	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.032	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.047	0.100	0.464	0.005	0.045	0.001	0.001	**0.617**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		3.719	0.000	0.480	0.006	0.084	0.004	0.006	**0.580**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		10.133	0.336	0.464	0.005	0.101	0.073	0.017	**0.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.000	0.706	0.480	0.006	0.110	0.077	0.018	**1.397**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.241	0.823	0.464	0.005	0.160	0.081	0.024	**1.557**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.064	0.220	0.473	0.005	0.081	0.032	0.008	**0.820**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.128	0.387	0.464	0.005	0.153	0.077	0.017	**1.103**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.059	0.478	0.464	0.005	0.157	0.076	0.016	**1.197**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.047	0.426	0.464	0.005	0.149	0.075	0.015	**1.134**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.071	0.188	0.464	0.005	0.119	0.073	0.013	**0.862**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.007	0.261	0.480	0.006	0.109	0.074	0.011	**0.941**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.964	0.318	0.480	0.006	0.104	0.072	0.010	**0.990**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.929	0.191	0.480	0.006	0.089	0.071	0.009	**0.845**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.892	0.351	0.464	0.005	0.057	0.002	0.002	**0.882**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.846	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.766	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1979	January		0.697	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.638	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.594	0.139	0.464	0.005	0.045	0.001	0.001	**0.655**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.116	0.004	0.480	0.006	0.084	0.004	0.006	**0.583**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		4.102	0.402	0.464	0.005	0.101	0.073	0.017	**1.062**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		4.130	0.666	0.480	0.006	0.110	0.077	0.018	**1.357**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.681	0.814	0.464	0.005	0.160	0.081	0.024	**1.548**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.455	0.199	0.473	0.005	0.081	0.032	0.008	**0.799**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.437	0.573	0.464	0.005	0.153	0.077	0.017	**1.290**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.428	0.358	0.464	0.005	0.157	0.076	0.016	**1.076**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.354	0.615	0.464	0.005	0.149	0.075	0.015	**1.324**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.351	0.313	0.464	0.005	0.119	0.073	0.013	**0.986**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.346	0.233	0.480	0.006	0.109	0.074	0.011	**0.913**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.268	0.430	0.480	0.006	0.104	0.072	0.010	**1.101**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.240	0.228	0.480	0.006	0.089	0.071	0.009	**0.882**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.218	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.118	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.025	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1980	January		0.932	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.857	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.789	0.023	0.464	0.005	0.045	0.001	0.001	**0.539**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.171	0.076	0.480	0.006	0.084	0.004	0.006	**0.656**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.442	0.457	0.464	0.005	0.101	0.073	0.017	**1.118**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		9.072	0.554	0.480	0.006	0.110	0.077	0.018	**1.244**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.904	0.769	0.464	0.005	0.160	0.081	0.024	**1.503**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.560	0.112	0.473	0.005	0.081	0.032	0.008	**0.711**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		1.500	0.422	0.464	0.005	0.153	0.077	0.017	**1.139**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.443	0.442	0.464	0.005	0.157	0.076	0.016	**1.160**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.523	0.361	0.464	0.005	0.149	0.075	0.015	**1.069**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.581	0.329	0.464	0.005	0.119	0.073	0.013	**1.003**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		2.843	0.198	0.480	0.006	0.109	0.074	0.011	**0.878**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		2.729	0.343	0.480	0.006	0.104	0.072	0.010	**1.015**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		2.309	0.176	0.480	0.006	0.089	0.071	0.009	**0.830**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.758	0.202	0.464	0.005	0.057	0.002	0.002	**0.733**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.481	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.338	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1981	January		1.223	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.154	0.200	-0.046
	February		1.920	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.928	0.200	0.728
	March		2.177	0.146	0.464	0.005	0.045	0.001	0.001	**0.662**	0.000	0.000	0.000	1.231	0.200	1.031
	April		2.351	0.047	0.480	0.006	0.084	0.004	0.006	**0.627**	0.000	0.000	0.000	1.397	0.200	1.197
	May		14.264	0.347	0.464	0.005	0.101	0.073	0.017	**1.008**	0.000	0.000	0.000	5.216	0.200	5.016
	June		4.113	0.592	0.480	0.006	0.110	0.077	0.018	**1.283**	0.000	0.000	0.000	6.145	0.200	5.945
	July		2.669	0.643	0.464	0.005	0.160	0.081	0.024	**1.377**	0.000	0.000	0.000	4.259	0.200	4.059
	August		2.610	0.196	0.473	0.005	0.081	0.032	0.008	**0.795**	0.000	0.000	0.000	3.315	0.200	3.115
	August		2.449	0.875	0.464	0.005	0.153	0.077	0.017	**1.592**	0.000	0.000	0.000	2.869	0.200	2.669
	August		2.374	0.551	0.464	0.005	0.157	0.076	0.016	**1.270**	0.000	0.000	0.000	2.602	0.200	2.402
	August		2.311	0.601	0.464	0.005	0.149	0.075	0.015	**1.309**	0.000	0.000	0.000	2.328	0.200	2.128
	September		2.249	0.394	0.464	0.005	0.119	0.073	0.013	**1.068**	0.000	0.000	0.000	2.140	0.200	1.940
	September		2.161	0.362	0.480	0.006	0.109	0.074	0.011	**1.041**	0.000	0.000	0.000	1.961	0.200	1.761
	September		2.129	0.379	0.480	0.006	0.104	0.072	0.010	**1.051**	0.000	0.000	0.000	1.801	0.200	1.601
	September		2.109	0.153	0.480	0.006	0.089	0.071	0.009	**0.807**	0.000	0.000	0.000	1.712	0.200	1.512
	October		1.984	0.199	0.464	0.005	0.057	0.002	0.002	**0.730**	0.000	0.000	0.000	1.501	0.200	1.301
	November		1.840	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	1.300	0.200	1.100
	December		1.683	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.221	0.200	1.021
1982	January		1.542	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.139	0.200	0.939
	February		1.418	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	1.042	0.200	0.842
	March		1.298	0.115	0.464	0.005	0.045	0.001	0.001	**0.631**	0.000	0.000	0.000	0.915	0.200	0.715
	April		1.264	0.040	0.480	0.006	0.084	0.004	0.006	**0.619**	0.000	0.000	0.000	0.804	0.200	0.604
	May		2.069	0.477	0.464	0.005	0.101	0.073	0.017	**1.138**	0.000	0.000	0.000	0.881	0.200	0.681
	June		3.622	0.678	0.480	0.006	0.110	0.077	0.018	**1.368**	0.000	0.000	0.000	1.454	0.200	1.254
	July		14.039	0.696	0.464	0.005	0.160	0.081	0.024	**1.430**	0.000	0.000	0.000	5.708	0.200	5.508
	August		3.206	0.176	0.473	0.005	0.081	0.032	0.008	**0.775**	0.000	0.000	0.000	5.937	0.200	5.737
	August		2.454	0.565	0.464	0.005	0.153	0.077	0.017	**1.281**	0.000	0.000	0.000	5.395	0.200	5.195
	August		2.092	0.547	0.464	0.005	0.157	0.076	0.016	**1.265**	0.000	0.000	0.000	4.853	0.200	4.653
	August		1.929	0.628	0.464	0.005	0.149	0.075	0.015	**1.336**	0.000	0.000	0.000	4.286	0.200	4.086
	September		1.837	0.443	0.464	0.005	0.119	0.073	0.013	**1.117**	0.000	0.000	0.000	3.801	0.200	3.601
	September		1.810	0.244	0.480	0.006	0.109	0.074	0.011	**0.924**	0.000	0.000	0.000	3.378	0.200	3.178
	September		1.718	0.422	0.480	0.006	0.104	0.072	0.010	**1.094**	0.000	0.000	0.000	2.945	0.200	2.745
	September		1.699	0.219	0.480	0.006	0.089	0.071	0.009	**0.873**	0.000	0.000	0.000	2.618	0.200	2.418
	October		1.610	0.027	0.464	0.005	0.057	0.002	0.002	**0.557**	0.000	0.000	0.000	1.951	0.200	1.751
	November		1.481	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	1.369	0.200	1.169
	December		1.357	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.078	0.200	0.878
1983	January		1.250	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.903	0.200	0.703
	February		1.149	0.005	0.514	0.006	0.043	0.001	0.001	**0.570**	0.000	0.000	0.000	0.778	0.200	0.578
	March		1.049	0.114	0.464	0.005	0.045	0.001	0.001	**0.630**	0.000	0.000	0.000	0.652	0.200	0.452
	April		2.649	0.009	0.480	0.006	0.084	0.004	0.006	**0.589**	0.000	0.000	0.000	0.766	0.200	0.566
	May		3.536	0.560	0.464	0.005	0.101	0.073	0.017	**1.221**	0.000	0.000	0.000	1.963	0.200	1.763
	June		1.328	0.620	0.480	0.006	0.110	0.077	0.018	**1.311**	0.000	0.000	0.000	1.485	0.200	1.285
	July		1.065	0.715	0.464	0.005	0.160	0.081	0.024	**1.449**	0.000	0.000	0.000	0.793	0.200	0.593
	August		0.950	0.204	0.473	0.005	0.081	0.032	0.008	**0.804**	0.000	0.000	0.000	0.565	0.200	0.365
	August		0.951	0.705	0.464	0.005	0.153	0.077	0.017	**1.422**	0.000	0.000	0.000	0.381	0.200	0.181
	August		0.918	0.558	0.464	0.005	0.157	0.076	0.016	**1.276**	0.000	0.000	0.000	0.325	0.200	0.125
	August		0.921	0.543	0.464	0.005	0.149	0.075	0.015	**1.251**	0.000	0.000	0.000	0.263	0.200	0.063
	September		0.968	0.345	0.464	0.005	0.119	0.073	0.013	**1.018**	0.000	0.000	0.000	0.244	0.200	0.044
	September		0.925	0.275	0.480	0.006	0.109	0.074	0.011	**0.955**	0.000	0.000	0.000	0.209	0.200	0.009
	September		0.905	0.315	0.480	0.006	0.104	0.072	0.010	**0.987**	0.000	0.000	0.000	0.166	0.200	-0.034
	September		0.866	0.226	0.480	0.006	0.089	0.071	0.009	**0.880**	0.000	0.000	0.000	0.150	0.200	-0.050

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.828	0.401	0.464	0.005	0.057	0.002	0.002	**0.932**	0.000	0.000	0.000	0.090	0.200	-0.110
	November		0.838	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.043	0.200	-0.157
	December		0.726	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.059	0.200	-0.141
1984	January		1.406	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.245	0.200	0.045
	February		0.903	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.243	0.200	0.043
	March		1.226	0.095	0.464	0.005	0.045	0.001	0.001	**0.611**	0.000	0.000	0.000	0.347	0.200	0.147
	April		1.581	0.036	0.480	0.006	0.084	0.004	0.006	**0.615**	0.000	0.000	0.000	0.595	0.200	0.395
	May		2.234	0.407	0.464	0.005	0.101	0.073	0.017	**1.067**	0.000	0.000	0.000	0.892	0.200	0.692
	June		11.486	0.624	0.480	0.006	0.110	0.077	0.018	**1.314**	0.000	0.000	0.000	4.414	0.200	4.214
	July		2.277	0.857	0.464	0.005	0.160	0.081	0.024	**1.591**	0.000	0.000	0.000	3.973	0.200	3.773
	August		1.800	0.182	0.473	0.005	0.081	0.032	0.008	**0.782**	0.000	0.000	0.000	3.039	0.200	2.839
	August		1.715	0.659	0.464	0.005	0.153	0.077	0.017	**1.376**	0.000	0.000	0.000	2.591	0.200	2.391
	August		1.661	0.522	0.464	0.005	0.157	0.076	0.016	**1.241**	0.000	0.000	0.000	2.264	0.200	2.064
	August		1.643	0.539	0.464	0.005	0.149	0.075	0.015	**1.247**	0.000	0.000	0.000	1.960	0.200	1.760
	September		1.622	0.325	0.464	0.005	0.119	0.073	0.013	**0.999**	0.000	0.000	0.000	1.745	0.200	1.545
	September		1.626	0.126	0.480	0.006	0.109	0.074	0.011	**0.806**	0.000	0.000	0.000	1.582	0.200	1.382
	September		1.554	0.307	0.480	0.006	0.104	0.072	0.010	**0.978**	0.000	0.000	0.000	1.393	0.200	1.193
	September		1.521	0.190	0.480	0.006	0.089	0.071	0.009	**0.844**	0.000	0.000	0.000	1.269	0.200	1.069
	October		1.451	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	1.026	0.200	0.826
	November		1.350	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.876	0.200	0.676
	December		1.226	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.789	0.200	0.589
1985	January		1.119	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.708	0.200	0.508
	February		1.037	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.624	0.200	0.424
	March		0.944	0.128	0.464	0.005	0.045	0.001	0.001	**0.644**	0.000	0.000	0.000	0.523	0.200	0.323
	April		1.013	0.034	0.480	0.006	0.084	0.004	0.006	**0.613**	0.000	0.000	0.000	0.484	0.200	0.284
	May		11.639	0.422	0.464	0.005	0.101	0.073	0.017	**1.082**	0.000	0.000	0.000	2.034	0.200	1.834
	June		15.611	0.686	0.480	0.006	0.110	0.077	0.018	**1.376**	0.000	0.000	0.000	9.552	0.200	9.352
	July		1.953	0.981	0.464	0.005	0.160	0.081	0.024	**1.715**	0.000	0.000	0.000	7.359	0.200	7.159
	August		1.393	0.172	0.473	0.005	0.081	0.032	0.008	**0.772**	0.000	0.000	0.000	5.199	0.200	4.999
	August		1.365	0.565	0.464	0.005	0.153	0.077	0.017	**1.282**	0.000	0.000	0.000	4.367	0.200	4.167
	August		1.313	0.488	0.464	0.005	0.157	0.076	0.016	**1.206**	0.000	0.000	0.000	3.690	0.200	3.490
	August		1.249	0.655	0.464	0.005	0.149	0.075	0.015	**1.363**	0.000	0.000	0.000	3.067	0.200	2.867
	September		1.336	0.177	0.464	0.005	0.119	0.073	0.013	**0.851**	0.000	0.000	0.000	2.634	0.200	2.434
	September		1.254	0.252	0.480	0.006	0.109	0.074	0.011	**0.932**	0.000	0.000	0.000	2.204	0.200	2.004
	September		1.211	0.286	0.480	0.006	0.104	0.072	0.010	**0.958**	0.000	0.000	0.000	1.854	0.200	1.654
	September		1.169	0.199	0.480	0.006	0.089	0.071	0.009	**0.853**	0.000	0.000	0.000	1.581	0.200	1.381
	October		1.131	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	1.085	0.200	0.885
	November		1.036	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.717	0.200	0.517
	December		0.947	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.551	0.200	0.351
1986	January		0.877	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.453	0.200	0.253
	February		0.804	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.379	0.200	0.179
	March		1.168	0.114	0.464	0.005	0.045	0.001	0.001	**0.630**	0.000	0.000	0.000	0.499	0.200	0.299
	April		2.887	0.027	0.480	0.006	0.084	0.004	0.006	**0.607**	0.000	0.000	0.000	0.917	0.200	0.717
	May		3.795	0.479	0.464	0.005	0.101	0.073	0.017	**1.139**	0.000	0.000	0.000	1.741	0.200	1.541
	June		3.497	0.689	0.480	0.006	0.110	0.077	0.018	**1.379**	0.000	0.000	0.000	2.389	0.200	2.189
	July		1.936	0.618	0.464	0.005	0.160	0.081	0.024	**1.352**	0.000	0.000	0.000	1.812	0.200	1.612
	August		1.669	0.192	0.473	0.005	0.081	0.032	0.008	**0.791**	0.000	0.000	0.000	1.454	0.200	1.254
	August		1.602	0.761	0.464	0.005	0.153	0.077	0.017	**1.477**	0.000	0.000	0.000	1.200	0.200	1.000
	August		1.563	0.544	0.464	0.005	0.157	0.076	0.016	**1.263**	0.000	0.000	0.000	1.074	0.200	0.874
	August		1.523	0.683	0.464	0.005	0.149	0.075	0.015	**1.391**	0.000	0.000	0.000	0.913	0.200	0.713
	September		1.496	0.461	0.464	0.005	0.119	0.073	0.013	**1.135**	0.000	0.000	0.000	0.831	0.200	0.631
	September		1.538	0.199	0.480	0.006	0.109	0.074	0.011	**0.878**	0.000	0.000	0.000	0.792	0.200	0.592
	September		1.473	0.298	0.480	0.006	0.104	0.072	0.010	**0.970**	0.000	0.000	0.000	0.722	0.200	0.522
	September		1.483	0.124	0.480	0.006	0.089	0.071	0.009	**0.778**	0.000	0.000	0.000	0.709	0.200	0.509
	October		1.358	0.304	0.464	0.005	0.057	0.002	0.002	**0.835**	0.000	0.000	0.000	0.642	0.200	0.442
	November		1.273	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.556	0.200	0.356
	December		1.159	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.575	0.200	0.375
1987	January		1.060	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.568	0.200	0.368
	February		0.983	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.530	0.200	0.330
	March		0.890	0.105	0.464	0.005	0.045	0.001	0.001	**0.621**	0.000	0.000	0.000	0.450	0.200	0.250
	April		0.868	0.058	0.480	0.006	0.084	0.004	0.006	**0.638**	0.000	0.000	0.000	0.332	0.200	0.132

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.971	0.547	0.464	0.005	0.101	0.073	0.017	**1.207**	0.000	0.000	0.000	0.289	0.200	0.089
	June		0.735	0.728	0.480	0.006	0.110	0.077	0.018	**1.418**	0.000	0.000	0.000	0.131	0.200	-0.069
	July		0.624	0.767	0.464	0.005	0.160	0.081	0.024	**1.501**	0.000	0.000	0.000	0.014	0.200	-0.186
	August		0.578	0.180	0.473	0.005	0.081	0.032	0.008	**0.779**	0.000	0.000	0.000	0.018	0.200	-0.182
	August		0.591	0.645	0.464	0.005	0.153	0.077	0.017	**1.362**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.562	0.508	0.464	0.005	0.157	0.076	0.016	**1.226**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.527	0.623	0.464	0.005	0.149	0.075	0.015	**1.331**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.573	0.293	0.464	0.005	0.119	0.073	0.013	**0.967**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.529	0.396	0.480	0.006	0.109	0.074	0.011	**1.076**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.511	0.356	0.480	0.006	0.104	0.072	0.010	**1.028**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.503	0.226	0.480	0.006	0.089	0.071	0.009	**0.880**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.499	0.467	0.464	0.005	0.057	0.002	0.002	**0.998**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.489	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.473	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1988	January		0.417	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.390	0.006	0.514	0.006	0.043	0.001	0.001	**0.571**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.354	0.122	0.464	0.005	0.045	0.001	0.001	**0.638**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.350	0.026	0.480	0.006	0.084	0.004	0.006	**0.606**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		5.573	0.356	0.464	0.005	0.101	0.073	0.017	**1.016**	0.000	0.000	0.000	0.347	0.200	0.147
	June		0.984	0.644	0.480	0.006	0.110	0.077	0.018	**1.335**	0.000	0.000	0.000	0.506	0.200	0.306
	July		0.627	0.760	0.464	0.005	0.160	0.081	0.024	**1.494**	0.000	0.000	0.000	0.216	0.200	0.016
	August		0.569	0.172	0.473	0.005	0.081	0.032	0.008	**0.771**	0.000	0.000	0.000	0.190	0.200	-0.010
	August		0.537	0.633	0.464	0.005	0.153	0.077	0.017	**1.350**	0.000	0.000	0.000	0.068	0.200	-0.132
	August		0.529	0.509	0.464	0.005	0.157	0.076	0.016	**1.228**	0.000	0.000	0.000	0.056	0.200	-0.144
	August		0.516	0.726	0.464	0.005	0.149	0.075	0.015	**1.434**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.478	0.584	0.464	0.005	0.119	0.073	0.013	**1.258**	0.000	0.000	0.000	0.003	0.200	-0.197
	September		0.523	0.247	0.480	0.006	0.109	0.074	0.011	**0.927**	0.000	0.000	0.000	0.035	0.200	-0.165
	September		0.581	0.201	0.480	0.006	0.104	0.072	0.010	**0.873**	0.000	0.000	0.000	0.027	0.200	-0.173
	September		0.537	0.174	0.480	0.006	0.089	0.071	0.009	**0.828**	0.000	0.000	0.000	0.020	0.200	-0.180
	October		0.482	0.279	0.464	0.005	0.057	0.002	0.002	**0.810**	0.000	0.000	0.000	0.002	0.200	-0.198
	November		0.484	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.454	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1989	January		0.401	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.369	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.357	0.070	0.464	0.005	0.045	0.001	0.001	**0.587**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.665	0.129	0.480	0.006	0.084	0.004	0.006	**0.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.451	0.472	0.464	0.005	0.101	0.073	0.017	**1.132**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.406	0.732	0.480	0.006	0.110	0.077	0.018	**1.422**	0.000	0.000	0.000	0.036	0.200	-0.164
	July		0.881	0.769	0.464	0.005	0.160	0.081	0.024	**1.503**	0.000	0.000	0.000	0.001	0.200	-0.199
	August		0.745	0.178	0.473	0.005	0.081	0.032	0.008	**0.777**	0.000	0.000	0.000	0.037	0.200	-0.163
	August		0.761	0.478	0.464	0.005	0.153	0.077	0.017	**1.195**	0.000	0.000	0.000	0.006	0.200	-0.194
	August		0.766	0.381	0.464	0.005	0.157	0.076	0.016	**1.100**	0.000	0.000	0.000	0.013	0.200	-0.187
	August		0.728	0.434	0.464	0.005	0.149	0.075	0.015	**1.143**	0.000	0.000	0.000	0.001	0.200	-0.199
	September		0.676	0.393	0.464	0.005	0.119	0.073	0.013	**1.067**	0.000	0.000	0.000	0.006	0.200	-0.194
	September		0.637	0.389	0.480	0.006	0.109	0.074	0.011	**1.069**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.639	0.364	0.480	0.006	0.104	0.072	0.010	**1.036**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.609	0.274	0.480	0.006	0.089	0.071	0.009	**0.928**	0.000	0.000	0.000	0.008	0.200	-0.192
	October		0.620	0.010	0.464	0.005	0.057	0.002	0.002	**0.541**	0.000	0.000	0.000	0.010	0.200	-0.190
	November		0.584	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.036	0.200	-0.164
	December		0.537	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.023	0.200	-0.177
1990	January		0.484	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.014	0.200	-0.186
	February		0.445	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.005	0.200	-0.195
	March		0.398	0.189	0.464	0.005	0.045	0.001	0.001	**0.705**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.516	0.034	0.480	0.006	0.084	0.004	0.006	**0.613**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		4.834	0.372	0.464	0.005	0.101	0.073	0.017	**1.032**	0.000	0.000	0.000	0.495	0.200	0.295
	June		14.068	0.562	0.480	0.006	0.110	0.077	0.018	**1.252**	0.000	0.000	0.000	5.277	0.200	5.077
	July		2.979	0.788	0.464	0.005	0.160	0.081	0.024	**1.522**	0.000	0.000	0.000	5.094	0.200	4.894
	August		1.599	0.221	0.473	0.005	0.081	0.032	0.008	**0.821**	0.000	0.000	0.000	3.781	0.200	3.581
	August		1.470	0.759	0.464	0.005	0.153	0.077	0.017	**1.476**	0.000	0.000	0.000	3.179	0.200	2.979
	August		1.468	0.468	0.464	0.005	0.157	0.076	0.016	**1.186**	0.000	0.000	0.000	2.745	0.200	2.545
	August		1.472	0.363	0.464	0.005	0.149	0.075	0.015	**1.071**	0.000	0.000	0.000	2.353	0.200	2.153

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.367	0.511	0.464	0.005	0.119	0.073	0.013	**1.185**	0.000	0.000	0.000	1.986	0.200	1.786
	September		1.306	0.414	0.480	0.006	0.109	0.074	0.011	**1.094**	0.000	0.000	0.000	1.694	0.200	1.494
	September		1.283	0.404	0.480	0.006	0.104	0.072	0.010	**1.076**	0.000	0.000	0.000	1.439	0.200	1.239
	September		1.253	0.276	0.480	0.006	0.089	0.071	0.009	**0.930**	0.000	0.000	0.000	1.248	0.200	1.048
	October		1.229	0.206	0.464	0.005	0.057	0.002	0.002	**0.736**	0.000	0.000	0.000	0.884	0.200	0.684
	November		1.145	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.604	0.200	0.404
	December		1.047	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.533	0.200	0.333
1991	January		0.955	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.490	0.200	0.290
	February		0.939	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.461	0.200	0.261
	March		0.865	0.116	0.464	0.005	0.045	0.001	0.001	**0.632**	0.000	0.000	0.000	0.411	0.200	0.211
	April		1.423	0.091	0.480	0.006	0.084	0.004	0.006	**0.670**	0.000	0.000	0.000	0.441	0.200	0.241
	May		2.158	0.531	0.464	0.005	0.101	0.073	0.017	**1.191**	0.000	0.000	0.000	0.828	0.200	0.628
	June		1.651	0.578	0.480	0.006	0.110	0.077	0.018	**1.268**	0.000	0.000	0.000	0.812	0.200	0.612
	July		1.646	0.781	0.464	0.005	0.160	0.081	0.024	**1.515**	0.000	0.000	0.000	0.616	0.200	0.416
	August		1.361	0.190	0.473	0.005	0.081	0.032	0.008	**0.789**	0.000	0.000	0.000	0.575	0.200	0.375
	August		11.485	0.000	0.464	0.005	0.153	0.077	0.017	**0.717**	0.000	0.000	0.000	1.943	0.200	1.743
	August		8.852	0.672	0.464	0.005	0.157	0.076	0.016	**1.391**	0.000	0.000	0.000	2.429	0.200	2.229
	August		5.136	0.528	0.464	0.005	0.149	0.075	0.015	**1.236**	0.000	0.000	0.000	2.727	0.200	2.527
	September		3.048	0.439	0.464	0.005	0.119	0.073	0.013	**1.113**	0.000	0.000	0.000	2.768	0.200	2.568
	September		2.152	0.336	0.480	0.006	0.109	0.074	0.011	**1.016**	0.000	0.000	0.000	2.667	0.200	2.467
	September		1.748	0.374	0.480	0.006	0.104	0.072	0.010	**1.046**	0.000	0.000	0.000	2.477	0.200	2.277
	September		1.543	0.257	0.480	0.006	0.089	0.071	0.009	**0.911**	0.000	0.000	0.000	2.282	0.200	2.082
	October		1.405	0.034	0.464	0.005	0.057	0.002	0.002	**0.564**	0.000	0.000	0.000	1.764	0.200	1.564
	November		1.276	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	1.230	0.200	1.030
	December		1.154	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.920	0.200	0.720
1992	January		1.061	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.728	0.200	0.528
	February		0.970	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.599	0.200	0.399
	March		1.031	0.165	0.464	0.005	0.045	0.001	0.001	**0.682**	0.000	0.000	0.000	0.490	0.200	0.290
	April		1.060	0.043	0.480	0.006	0.084	0.004	0.006	**0.622**	0.000	0.000	0.000	0.448	0.200	0.248
	May		0.971	0.452	0.464	0.005	0.101	0.073	0.017	**1.112**	0.000	0.000	0.000	0.396	0.200	0.196
	June		0.803	0.679	0.480	0.006	0.110	0.077	0.018	**1.369**	0.000	0.000	0.000	0.203	0.200	0.003
	July		0.681	0.786	0.464	0.005	0.160	0.081	0.024	**1.520**	0.000	0.000	0.000	0.044	0.200	-0.156
	August		0.633	0.186	0.473	0.005	0.081	0.032	0.008	**0.785**	0.000	0.000	0.000	0.063	0.200	-0.137
	August		0.601	0.788	0.464	0.005	0.153	0.077	0.017	**1.505**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.591	0.570	0.464	0.005	0.157	0.076	0.016	**1.288**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.591	0.618	0.464	0.005	0.149	0.075	0.015	**1.326**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.624	0.358	0.464	0.005	0.119	0.073	0.013	**1.032**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.673	0.167	0.480	0.006	0.109	0.074	0.011	**0.847**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.608	0.278	0.480	0.006	0.104	0.072	0.010	**0.950**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.611	0.108	0.480	0.006	0.089	0.071	0.009	**0.762**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.575	0.125	0.464	0.005	0.057	0.002	0.002	**0.655**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.559	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.503	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1993	January		0.463	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.419	0.023	0.514	0.006	0.043	0.001	0.001	**0.588**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.394	0.155	0.464	0.005	0.045	0.001	0.001	**0.671**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.394	0.058	0.480	0.006	0.084	0.004	0.006	**0.638**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.723	0.594	0.464	0.005	0.101	0.073	0.017	**1.255**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.541	0.616	0.480	0.006	0.110	0.077	0.018	**1.307**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.547	0.620	0.464	0.005	0.160	0.081	0.024	**1.354**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.478	0.221	0.473	0.005	0.081	0.032	0.008	**0.820**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.489	0.519	0.464	0.005	0.153	0.077	0.017	**1.235**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.451	0.446	0.464	0.005	0.157	0.076	0.016	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.412	0.499	0.464	0.005	0.149	0.075	0.015	**1.207**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.354	0.548	0.464	0.005	0.119	0.073	0.013	**1.222**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.377	0.362	0.480	0.006	0.109	0.074	0.011	**1.042**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.379	0.324	0.480	0.006	0.104	0.072	0.010	**0.996**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.345	0.232	0.480	0.006	0.089	0.071	0.009	**0.886**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.356	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.341	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.332	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.287	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.269	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.268	0.117	0.464	0.005	0.045	0.001	0.001	**0.634**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		4.876	0.026	0.480	0.006	0.084	0.004	0.006	**0.605**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.647	0.547	0.464	0.005	0.101	0.073	0.017	**1.207**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.180	0.679	0.480	0.006	0.110	0.077	0.018	**1.369**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.897	0.926	0.464	0.005	0.160	0.081	0.024	**1.660**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.826	0.164	0.473	0.005	0.081	0.032	0.008	**0.763**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.829	0.707	0.464	0.005	0.153	0.077	0.017	**1.423**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.813	0.532	0.464	0.005	0.157	0.076	0.016	**1.250**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.787	0.615	0.464	0.005	0.149	0.075	0.015	**1.323**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.798	0.378	0.464	0.005	0.119	0.073	0.013	**1.052**	0.000	0.000	0.000	0.035	0.200	-0.165
	September		0.790	0.265	0.480	0.006	0.109	0.074	0.011	**0.945**	0.000	0.000	0.000	0.063	0.200	-0.137
	September		0.739	0.435	0.480	0.006	0.104	0.072	0.010	**1.107**	0.000	0.000	0.000	0.029	0.200	-0.171
	September		0.711	0.264	0.480	0.006	0.089	0.071	0.009	**0.918**	0.000	0.000	0.000	0.048	0.200	-0.152
	October		0.746	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	0.043	0.200	-0.157
	November		0.692	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.063	0.200	-0.137
	December		0.637	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.047	0.200	-0.153
1995	January		0.588	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.038	0.200	-0.162
	February		0.606	0.004	0.514	0.006	0.043	0.001	0.001	**0.569**	0.000	0.000	0.000	0.074	0.200	-0.126
	March		0.599	0.134	0.464	0.005	0.045	0.001	0.001	**0.651**	0.000	0.000	0.000	0.095	0.200	-0.105
	April		0.792	0.066	0.480	0.006	0.084	0.004	0.006	**0.646**	0.000	0.000	0.000	0.114	0.200	-0.086
	May		1.297	0.622	0.464	0.005	0.101	0.073	0.017	**1.283**	0.000	0.000	0.000	0.104	0.200	-0.096
	June		0.909	0.669	0.480	0.006	0.110	0.077	0.018	**1.359**	0.000	0.000	0.000	0.017	0.200	-0.183
	July		0.695	0.781	0.464	0.005	0.160	0.081	0.024	**1.515**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.662	0.135	0.473	0.005	0.081	0.032	0.008	**0.735**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.606	0.586	0.464	0.005	0.153	0.077	0.017	**1.302**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.570	0.449	0.464	0.005	0.157	0.076	0.016	**1.167**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.542	0.612	0.464	0.005	0.149	0.075	0.015	**1.320**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.520	0.496	0.464	0.005	0.119	0.073	0.013	**1.170**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.492	0.454	0.480	0.006	0.109	0.074	0.011	**1.134**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.495	0.445	0.480	0.006	0.104	0.072	0.010	**1.117**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.511	0.246	0.480	0.006	0.089	0.071	0.009	**0.900**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.500	0.231	0.464	0.005	0.057	0.002	0.002	**0.761**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.509	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.434	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
1996	January		0.397	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.364	0.006	0.514	0.006	0.043	0.001	0.001	**0.570**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.750	0.075	0.464	0.005	0.045	0.001	0.001	**0.591**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.045	0.047	0.480	0.006	0.084	0.004	0.006	**0.626**	0.000	0.000	0.000	0.115	0.200	-0.085
	May		13.795	0.343	0.464	0.005	0.101	0.073	0.017	**1.003**	0.000	0.000	0.000	3.213	0.200	3.013
	June		5.232	0.615	0.480	0.006	0.110	0.077	0.018	**1.305**	0.000	0.000	0.000	5.330	0.200	5.130
	July		1.837	0.913	0.464	0.005	0.160	0.081	0.024	**1.647**	0.000	0.000	0.000	3.440	0.200	3.240
	August		1.627	0.147	0.473	0.005	0.081	0.032	0.008	**0.746**	0.000	0.000	0.000	2.462	0.200	2.262
	August		1.523	0.815	0.464	0.005	0.153	0.077	0.017	**1.532**	0.000	0.000	0.000	2.018	0.200	1.818
	August		1.490	0.515	0.464	0.005	0.157	0.076	0.016	**1.234**	0.000	0.000	0.000	1.749	0.200	1.549
	August		1.435	0.705	0.464	0.005	0.149	0.075	0.015	**1.413**	0.000	0.000	0.000	1.448	0.200	1.248
	September		1.441	0.365	0.464	0.005	0.119	0.073	0.013	**1.039**	0.000	0.000	0.000	1.272	0.200	1.072
	September		1.448	0.226	0.480	0.006	0.109	0.074	0.011	**0.906**	0.000	0.000	0.000	1.115	0.200	0.915
	September		1.417	0.291	0.480	0.006	0.104	0.072	0.010	**0.963**	0.000	0.000	0.000	0.975	0.200	0.775
	September		1.348	0.190	0.480	0.006	0.089	0.071	0.009	**0.844**	0.000	0.000	0.000	0.884	0.200	0.684
	October		1.301	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	0.713	0.200	0.513
	November		1.194	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.643	0.200	0.443
	December		1.089	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.603	0.200	0.403
1997	January		1.001	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.552	0.200	0.352
	February		0.912	0.011	0.514	0.006	0.043	0.001	0.001	**0.575**	0.000	0.000	0.000	0.488	0.200	0.288
	March		0.864	0.000	0.464	0.005	0.045	0.001	0.001	**0.516**	0.000	0.000	0.000	0.413	0.200	0.213
	April		1.140	0.064	0.480	0.006	0.084	0.004	0.006	**0.643**	0.000	0.000	0.000	0.520	0.200	0.320
	May		13.228	0.592	0.464	0.005	0.101	0.073	0.017	**1.253**	0.000	0.000	0.000	3.008	0.200	2.808
	June		17.560	0.638	0.480	0.006	0.110	0.077	0.018	**1.328**	0.000	0.000	0.000	9.577	0.200	9.377
	July		5.017	0.759	0.464	0.005	0.160	0.081	0.024	**1.493**	0.000	0.000	0.000	9.479	0.200	9.279

Guichon - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		2.917	0.195	0.473	0.005	0.081	0.032	0.008	**0.795**	0.000	0.000	0.000	7.431	0.200	7.231
	August		2.684	0.772	0.464	0.005	0.153	0.077	0.017	**1.489**	0.000	0.000	0.000	6.480	0.200	6.280
	August		2.542	0.571	0.464	0.005	0.157	0.076	0.016	**1.289**	0.000	0.000	0.000	5.706	0.200	5.506
	August		2.453	0.511	0.464	0.005	0.149	0.075	0.015	**1.219**	0.000	0.000	0.000	5.001	0.200	4.801
	September		2.382	0.405	0.464	0.005	0.119	0.073	0.013	**1.079**	0.000	0.000	0.000	4.406	0.200	4.206
	September		2.329	0.294	0.480	0.006	0.109	0.074	0.011	**0.974**	0.000	0.000	0.000	3.903	0.200	3.703
	September		2.264	0.347	0.480	0.006	0.104	0.072	0.010	**1.019**	0.000	0.000	0.000	3.450	0.200	3.250
	September		2.194	0.241	0.480	0.006	0.089	0.071	0.009	**0.895**	0.000	0.000	0.000	3.084	0.200	2.884
	October		2.109	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	2.394	0.200	2.194
	November		1.929	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	1.811	0.200	1.611
	December		1.766	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.508	0.200	1.308
1998	January		1.609	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	1.308	0.200	1.108
	February		1.481	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	1.155	0.200	0.955
	March		1.399	0.136	0.464	0.005	0.045	0.001	0.001	**0.652**	0.000	0.000	0.000	1.020	0.200	0.820
	April		1.431	0.113	0.480	0.006	0.084	0.004	0.006	**0.693**	0.000	0.000	0.000	0.883	0.200	0.683
	May		1.687	0.636	0.464	0.005	0.101	0.073	0.017	**1.297**	0.000	0.000	0.000	0.870	0.200	0.670
	June		1.220	0.573	0.480	0.006	0.110	0.077	0.018	**1.263**	0.000	0.000	0.000	0.571	0.200	0.371
	July		1.032	0.929	0.464	0.005	0.160	0.081	0.024	**1.663**	0.000	0.000	0.000	0.280	0.200	0.080
	August		0.898	0.233	0.473	0.005	0.081	0.032	0.008	**0.832**	0.000	0.000	0.000	0.236	0.200	0.036
	August		0.882	0.695	0.464	0.005	0.153	0.077	0.017	**1.412**	0.000	0.000	0.000	0.112	0.200	-0.088
	August		0.903	0.498	0.464	0.005	0.157	0.076	0.016	**1.216**	0.000	0.000	0.000	0.110	0.200	-0.090
	August		0.858	0.692	0.464	0.005	0.149	0.075	0.015	**1.400**	0.000	0.000	0.000	0.056	0.200	-0.144
	September		0.832	0.558	0.464	0.005	0.119	0.073	0.013	**1.232**	0.000	0.000	0.000	0.059	0.200	-0.141
	September		0.828	0.318	0.480	0.006	0.109	0.074	0.011	**0.998**	0.000	0.000	0.000	0.075	0.200	-0.125
	September		0.868	0.253	0.480	0.006	0.104	0.072	0.010	**0.924**	0.000	0.000	0.000	0.070	0.200	-0.130
	September		0.837	0.226	0.480	0.006	0.089	0.071	0.009	**0.880**	0.000	0.000	0.000	0.062	0.200	-0.138
	October		0.804	0.097	0.464	0.005	0.057	0.002	0.002	**0.628**	0.000	0.000	0.000	0.045	0.200	-0.155
	November		0.768	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.049	0.200	-0.151
	December		0.704	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.043	0.200	-0.157
1999	January		0.638	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.034	0.200	-0.166
	February		0.596	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.026	0.200	-0.174
	March		0.591	0.005	0.464	0.005	0.045	0.001	0.001	**0.521**	0.000	0.000	0.000	0.047	0.200	-0.153
	April		0.898	0.053	0.480	0.006	0.084	0.004	0.006	**0.632**	0.000	0.000	0.000	0.222	0.200	0.022
	May		1.332	0.468	0.464	0.005	0.101	0.073	0.017	**1.129**	0.000	0.000	0.000	0.209	0.200	0.009
	June		1.803	0.655	0.480	0.006	0.110	0.077	0.018	**1.345**	0.000	0.000	0.000	0.260	0.200	0.060
	July		1.260	0.764	0.464	0.005	0.160	0.081	0.024	**1.498**	0.000	0.000	0.000	0.233	0.200	0.033
	August		0.969	0.192	0.473	0.005	0.081	0.032	0.008	**0.792**	0.000	0.000	0.000	0.255	0.200	0.055
	August		0.957	0.554	0.464	0.005	0.153	0.077	0.017	**1.271**	0.000	0.000	0.000	0.158	0.200	-0.042
	August		0.881	0.569	0.464	0.005	0.157	0.076	0.016	**1.287**	0.000	0.000	0.000	0.132	0.200	-0.068
	August		0.858	0.646	0.464	0.005	0.149	0.075	0.015	**1.354**	0.000	0.000	0.000	0.100	0.200	-0.100
	September		0.876	0.340	0.464	0.005	0.119	0.073	0.013	**1.014**	0.000	0.000	0.000	0.131	0.200	-0.069
	September		0.820	0.320	0.480	0.006	0.109	0.074	0.011	**0.999**	0.000	0.000	0.000	0.115	0.200	-0.085
	September		0.778	0.449	0.480	0.006	0.104	0.072	0.010	**1.120**	0.000	0.000	0.000	0.081	0.200	-0.119
	September		0.792	0.171	0.480	0.006	0.089	0.071	0.009	**0.825**	0.000	0.000	0.000	0.110	0.200	-0.090
	October		0.759	0.245	0.464	0.005	0.057	0.002	0.002	**0.776**	0.000	0.000	0.000	0.082	0.200	-0.118
	November		0.729	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.060	0.200	-0.140
	December		0.651	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.064	0.200	-0.136
2000	January		0.589	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.048	0.200	-0.152
	February		0.536	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.034	0.200	-0.166
	March		0.491	0.151	0.464	0.005	0.045	0.001	0.001	**0.667**	0.000	0.000	0.000	0.015	0.200	-0.185
	April		0.426	0.067	0.480	0.006	0.084	0.004	0.006	**0.647**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.398	0.463	0.464	0.005	0.101	0.073	0.017	**1.124**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.548	0.649	0.480	0.006	0.110	0.077	0.018	**1.340**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.428	0.708	0.464	0.005	0.160	0.081	0.024	**1.442**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.334	0.206	0.473	0.005	0.081	0.032	0.008	**0.805**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.314	0.742	0.464	0.005	0.153	0.077	0.017	**1.459**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.315	0.497	0.464	0.005	0.157	0.076	0.016	**1.216**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.371	0.481	0.464	0.005	0.149	0.075	0.015	**1.189**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.358	0.340	0.464	0.005	0.119	0.073	0.013	**1.013**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.334	0.287	0.480	0.006	0.109	0.074	0.011	**0.967**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.323	0.384	0.480	0.006	0.104	0.072	0.010	**1.056**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.309	0.231	0.480	0.006	0.089	0.071	0.009	**0.885**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.330	0.032	0.464	0.005	0.057	0.002	0.002	**0.563**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.336	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.293	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
2001	January		0.269	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.247	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.232	0.098	0.464	0.005	0.045	0.001	0.001	**0.615**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.399	0.048	0.480	0.006	0.084	0.004	0.006	**0.628**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.847	0.542	0.464	0.005	0.101	0.073	0.017	**1.202**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.499	0.652	0.480	0.006	0.110	0.077	0.018	**1.342**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.296	0.726	0.464	0.005	0.160	0.081	0.024	**1.460**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.235	0.178	0.473	0.005	0.081	0.032	0.008	**0.777**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.184	0.869	0.464	0.005	0.153	0.077	0.017	**1.586**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.200	0.547	0.464	0.005	0.157	0.076	0.016	**1.266**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.189	0.594	0.464	0.005	0.149	0.075	0.015	**1.302**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.197	0.474	0.464	0.005	0.119	0.073	0.013	**1.148**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.186	0.365	0.480	0.006	0.109	0.074	0.011	**1.045**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.191	0.389	0.480	0.006	0.104	0.072	0.010	**1.061**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.189	0.232	0.480	0.006	0.089	0.071	0.009	**0.886**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.219	0.128	0.464	0.005	0.057	0.002	0.002	**0.658**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.218	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.194	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
2002	January		0.174	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.158	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.148	0.037	0.464	0.005	0.045	0.001	0.001	**0.553**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.162	0.078	0.480	0.006	0.084	0.004	0.006	**0.658**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.719	0.451	0.464	0.005	0.101	0.073	0.017	**1.112**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		4.142	0.713	0.480	0.006	0.110	0.077	0.018	**1.404**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.028	0.850	0.464	0.005	0.160	0.081	0.024	**1.584**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.823	0.119	0.473	0.005	0.081	0.032	0.008	**0.718**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.729	0.730	0.464	0.005	0.153	0.077	0.017	**1.446**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.689	0.491	0.464	0.005	0.157	0.076	0.016	**1.209**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.670	0.703	0.464	0.005	0.149	0.075	0.015	**1.411**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.703	0.374	0.464	0.005	0.119	0.073	0.013	**1.048**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.652	0.308	0.480	0.006	0.109	0.074	0.011	**0.988**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.652	0.349	0.480	0.006	0.104	0.072	0.010	**1.021**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.638	0.237	0.480	0.006	0.089	0.071	0.009	**0.891**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.622	0.108	0.464	0.005	0.057	0.002	0.002	**0.639**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.584	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.547	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
2003	January		0.498	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.448	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.419	0.063	0.464	0.005	0.045	0.001	0.001	**0.579**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.575	0.006	0.480	0.006	0.084	0.004	0.006	**0.586**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		8.631	0.346	0.464	0.005	0.101	0.073	0.017	**1.007**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.366	0.718	0.480	0.006	0.110	0.077	0.018	**1.408**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.332	0.912	0.464	0.005	0.160	0.081	0.024	**1.646**	0.000	0.000	0.000	0.210	0.200	0.010
	August		1.181	0.195	0.473	0.005	0.081	0.032	0.008	**0.795**	0.000	0.000	0.000	0.333	0.200	0.133
	August		1.183	0.659	0.464	0.005	0.153	0.077	0.017	**1.375**	0.000	0.000	0.000	0.208	0.200	0.008
	August		1.134	0.555	0.464	0.005	0.157	0.076	0.016	**1.274**	0.000	0.000	0.000	0.191	0.200	-0.009
	August		1.111	0.607	0.464	0.005	0.149	0.075	0.015	**1.315**	0.000	0.000	0.000	0.155	0.200	-0.045
	September		1.072	0.513	0.464	0.005	0.119	0.073	0.013	**1.187**	0.000	0.000	0.000	0.149	0.200	-0.051
	September		1.096	0.286	0.480	0.006	0.109	0.074	0.011	**0.965**	0.000	0.000	0.000	0.161	0.200	-0.039
	September		1.083	0.283	0.480	0.006	0.104	0.072	0.010	**0.955**	0.000	0.000	0.000	0.143	0.200	-0.057
	September		1.034	0.256	0.480	0.006	0.089	0.071	0.009	**0.910**	0.000	0.000	0.000	0.133	0.200	-0.067
	October		1.024	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	0.113	0.200	-0.087
	November		0.948	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.130	0.200	-0.070
	December		0.866	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.177	0.200	-0.023
2004	January		0.790	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.231	0.200	0.031
	February		0.728	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.231	0.200	0.031
	March		0.688	0.156	0.464	0.005	0.045	0.001	0.001	**0.672**	0.000	0.000	0.000	0.187	0.200	-0.013

Guichon - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		1.012	0.103	0.480	0.006	0.084	0.004	0.006	**0.682**	0.000	0.000	0.000	0.169	0.200	-0.031
	May		1.134	0.499	0.464	0.005	0.101	0.073	0.017	**1.159**	0.000	0.000	0.000	0.284	0.200	0.084
	June		0.777	0.735	0.480	0.006	0.110	0.077	0.018	**1.425**	0.000	0.000	0.000	0.159	0.200	-0.041
	July		0.554	0.787	0.464	0.005	0.160	0.081	0.024	**1.520**	0.000	0.000	0.000	0.020	0.200	-0.180
	August		0.509	0.181	0.473	0.005	0.081	0.032	0.008	**0.780**	0.000	0.000	0.000	0.025	0.200	-0.175
	August		0.448	0.800	0.464	0.005	0.153	0.077	0.017	**1.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.457	0.555	0.464	0.005	0.157	0.076	0.016	**1.274**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.516	0.350	0.464	0.005	0.149	0.075	0.015	**1.058**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.528	0.248	0.464	0.005	0.119	0.073	0.013	**0.921**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.491	0.264	0.480	0.006	0.109	0.074	0.011	**0.944**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.503	0.211	0.480	0.006	0.104	0.072	0.010	**0.883**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.448	0.246	0.480	0.006	0.089	0.071	0.009	**0.900**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.453	0.026	0.464	0.005	0.057	0.002	0.002	**0.557**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.432	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.397	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
2005	January		0.367	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.460	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.912	0.117	0.464	0.005	0.045	0.001	0.001	**0.633**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.870	0.112	0.480	0.006	0.084	0.004	0.006	**0.692**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.161	0.587	0.464	0.005	0.101	0.073	0.017	**1.247**	0.000	0.000	0.000	0.054	0.200	-0.146
	June		0.777	0.538	0.480	0.006	0.110	0.077	0.018	**1.228**	0.000	0.000	0.000	0.002	0.200	-0.198
	July		0.564	0.792	0.464	0.005	0.160	0.081	0.024	**1.526**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.474	0.210	0.473	0.005	0.081	0.032	0.008	**0.809**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.456	0.700	0.464	0.005	0.153	0.077	0.017	**1.416**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.487	0.533	0.464	0.005	0.157	0.076	0.016	**1.251**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.465	0.605	0.464	0.005	0.149	0.075	0.015	**1.313**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.464	0.387	0.464	0.005	0.119	0.073	0.013	**1.061**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.540	0.103	0.480	0.006	0.109	0.074	0.011	**0.783**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.475	0.370	0.480	0.006	0.104	0.072	0.010	**1.042**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.477	0.171	0.480	0.006	0.089	0.071	0.009	**0.825**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.459	0.000	0.464	0.005	0.057	0.002	0.002	**0.531**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.424	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.392	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
2006	January		0.363	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.332	0.000	0.514	0.006	0.043	0.001	0.001	**0.565**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.316	0.153	0.464	0.005	0.045	0.001	0.001	**0.669**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.784	0.069	0.480	0.006	0.084	0.004	0.006	**0.649**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.569	0.494	0.464	0.005	0.101	0.073	0.017	**1.154**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.306	0.712	0.480	0.006	0.110	0.077	0.018	**1.402**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.847	0.916	0.464	0.005	0.160	0.081	0.024	**1.650**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.760	0.186	0.473	0.005	0.081	0.032	0.008	**0.786**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.741	0.646	0.464	0.005	0.153	0.077	0.017	**1.362**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.715	0.607	0.464	0.005	0.157	0.076	0.016	**1.326**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.731	0.611	0.464	0.005	0.149	0.075	0.015	**1.319**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.678	0.567	0.464	0.005	0.119	0.073	0.013	**1.241**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.754	0.191	0.480	0.006	0.109	0.074	0.011	**0.871**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.713	0.269	0.480	0.006	0.104	0.072	0.010	**0.940**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.661	0.268	0.480	0.006	0.089	0.071	0.009	**0.922**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.661	0.144	0.464	0.005	0.057	0.002	0.002	**0.674**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.628	0.000	0.480	0.006	0.046	0.001	0.001	**0.533**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.586	0.000	0.464	0.005	0.046	0.001	0.001	**0.517**	0.000	0.000	0.000	0.000	0.200	-0.200

Coldwater - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.273	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	2.458	0.000	0.000	3.567	1.420	2.147
	February		1.224	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.121	0.000	0.000	3.181	1.420	1.761
	March		1.181	0.000	0.007	0.006	0.100	0.012	0.037	**0.162**	2.217	0.000	0.000	3.237	1.420	1.817
	April		1.653	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	6.039	0.000	0.000	7.434	1.420	6.014
	May		17.704	0.155	0.007	0.008	0.225	0.025	0.074	**0.493**	24.173	0.000	0.000	41.384	1.420	39.964
	June		24.736	0.323	0.007	0.008	0.245	0.028	0.089	**0.700**	45.967	0.000	0.000	70.004	1.420	68.584
	July		1.521	0.456	0.007	0.008	0.356	0.031	0.106	**0.962**	16.216	0.000	0.000	16.774	1.420	15.354
	August	1	1.486	0.070	0.007	0.007	0.181	0.018	0.056	**0.338**	10.827	0.000	0.000	11.975	1.420	10.555
	August	2	1.472	0.410	0.007	0.008	0.342	0.029	0.134	**0.929**	5.054	0.000	0.000	5.596	1.420	4.176
	August	3	1.457	0.310	0.007	0.008	0.350	0.028	0.132	**0.835**	4.863	0.000	0.000	5.484	1.420	4.064
	August	4	1.442	0.349	0.007	0.008	0.333	0.026	0.123	**0.845**	4.230	0.000	0.000	4.827	1.420	3.407
	September	1	1.427	0.267	0.007	0.008	0.265	0.024	0.164	**0.735**	1.702	0.000	0.000	2.394	1.420	0.974
	September	2	1.413	0.128	0.007	0.008	0.244	0.023	0.094	**0.503**	1.477	0.000	0.000	2.387	1.420	0.967
	September	3	1.399	0.245	0.007	0.008	0.233	0.021	0.086	**0.600**	1.377	0.000	0.000	2.176	1.420	0.756
	September	4	1.385	0.130	0.007	0.008	0.198	0.020	0.076	**0.440**	1.279	0.000	0.000	2.224	1.420	0.804
	October		2.940	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	13.353	0.000	0.000	16.113	1.420	14.693
	November		1.780	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	3.799	0.000	0.000	5.412	1.420	3.992
	December		1.335	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.909	0.000	0.000	2.082	1.420	0.662
1968	January		3.997	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	6.057	0.000	0.000	9.889	1.420	8.469
	February		2.898	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	1.720	0.000	0.000	4.454	1.420	3.034
	March		6.513	0.000	0.007	0.006	0.100	0.012	0.037	**0.162**	10.409	0.000	0.000	16.760	1.420	15.340
	April		4.800	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	7.247	0.000	0.000	11.788	1.420	10.368
	May		19.427	0.137	0.007	0.008	0.225	0.025	0.074	**0.474**	29.303	0.000	0.000	48.256	1.420	46.836
	June		10.640	0.338	0.007	0.008	0.245	0.028	0.089	**0.715**	23.702	0.000	0.000	33.627	1.420	32.207
	July		3.664	0.439	0.007	0.008	0.356	0.031	0.106	**0.946**	30.963	0.000	0.000	33.681	1.420	32.261
	August		1.823	0.105	0.007	0.007	0.181	0.018	0.056	**0.373**	18.412	0.000	0.000	19.862	1.420	18.442
	August		1.816	0.336	0.007	0.008	0.342	0.029	0.134	**0.855**	11.126	0.000	0.000	12.087	1.420	10.667
	August		1.804	0.168	0.007	0.008	0.350	0.028	0.132	**0.693**	7.748	0.000	0.000	8.859	1.420	7.439
	August		1.791	0.242	0.007	0.008	0.333	0.026	0.123	**0.738**	8.139	0.000	0.000	9.191	1.420	7.771
	September		1.775	0.227	0.007	0.008	0.265	0.024	0.164	**0.694**	10.329	0.000	0.000	11.409	1.420	9.989
	September		1.758	0.171	0.007	0.008	0.244	0.023	0.094	**0.547**	6.717	0.000	0.000	7.927	1.420	6.507
	September		1.741	0.140	0.007	0.008	0.233	0.021	0.086	**0.494**	1.638	0.000	0.000	2.885	1.420	1.465
	September		1.725	0.113	0.007	0.008	0.198	0.020	0.076	**0.423**	6.981	0.000	0.000	8.283	1.420	6.863
	October		1.681	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	1.548	0.000	0.000	3.050	1.420	1.630
	November		1.614	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.749	0.000	0.000	3.196	1.420	1.776
	December		1.550	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.787	0.000	0.000	2.175	1.420	0.755
1969	January		1.488	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.580	0.000	0.000	1.903	1.420	0.483
	February		1.430	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.435	0.000	0.000	1.701	1.420	0.281
	March		1.442	0.042	0.007	0.006	0.100	0.012	0.037	**0.204**	0.488	0.000	0.000	1.726	1.420	0.306
	April		10.700	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	13.784	0.000	0.000	24.225	1.420	22.805
	May		22.727	0.230	0.007	0.008	0.225	0.025	0.074	**0.568**	28.829	0.000	0.000	50.988	1.420	49.568
	June		11.553	0.373	0.007	0.008	0.245	0.028	0.089	**0.750**	45.386	0.000	0.000	56.189	1.420	54.769
	July		7.078	0.386	0.007	0.008	0.356	0.031	0.106	**0.893**	20.077	0.000	0.000	26.262	1.420	24.842
	August		1.806	0.100	0.007	0.007	0.181	0.018	0.056	**0.368**	11.686	0.000	0.000	13.123	1.420	11.703
	August		1.788	0.347	0.007	0.008	0.342	0.029	0.134	**0.867**	10.894	0.000	0.000	11.815	1.420	10.395
	August		1.771	0.234	0.007	0.008	0.350	0.028	0.132	**0.759**	5.972	0.000	0.000	6.984	1.420	5.564
	August		1.753	0.320	0.007	0.008	0.333	0.026	0.123	**0.816**	6.088	0.000	0.000	7.025	1.420	5.605
	September		1.736	0.138	0.007	0.008	0.265	0.024	0.164	**0.606**	4.064	0.000	0.000	5.193	1.420	3.773
	September		1.720	0.126	0.007	0.008	0.244	0.023	0.094	**0.501**	8.351	0.000	0.000	9.570	1.420	8.150
	September		1.706	0.114	0.007	0.008	0.233	0.021	0.086	**0.469**	1.447	0.000	0.000	2.684	1.420	1.264
	September		1.694	0.094	0.007	0.008	0.198	0.020	0.076	**0.404**	1.923	0.000	0.000	3.214	1.420	1.794
	October		1.922	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	3.981	0.000	0.000	5.723	1.420	4.303
	November		2.372	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	6.319	0.000	0.000	8.524	1.420	7.104
	December		1.679	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.092	0.000	0.000	2.609	1.420	1.189
1970	January		1.612	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.716	0.000	0.000	2.163	1.420	0.743
	February		2.412	0.011	0.007	0.007	0.096	0.013	0.041	**0.175**	1.749	0.000	0.000	3.986	1.420	2.566
	March		2.807	0.065	0.007	0.006	0.100	0.012	0.037	**0.227**	4.625	0.000	0.000	7.205	1.420	5.785
	April		5.852	0.007	0.007	0.006	0.188	0.013	0.044	**0.265**	12.041	0.000	0.000	17.628	1.420	16.208
	May		1.814	0.276	0.007	0.008	0.225	0.025	0.074	**0.614**	16.528	0.000	0.000	17.728	1.420	16.308

Coldwater - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		1.775	0.428	0.007	0.008	0.245	0.028	0.089	**0.805**	16.224	0.000	0.000	17.194	1.420	15.774
	July		1.707	0.488	0.007	0.008	0.356	0.031	0.106	**0.995**	5.989	0.000	0.000	6.701	1.420	5.281
	August		1.664	0.120	0.007	0.007	0.181	0.018	0.056	**0.389**	4.204	0.000	0.000	5.479	1.420	4.059
	August		1.646	0.372	0.007	0.008	0.342	0.029	0.134	**0.891**	3.626	0.000	0.000	4.381	1.420	2.961
	August		1.630	0.350	0.007	0.008	0.350	0.028	0.132	**0.875**	4.327	0.000	0.000	5.081	1.420	3.661
	August		1.613	0.326	0.007	0.008	0.333	0.026	0.123	**0.823**	4.637	0.000	0.000	5.427	1.420	4.007
	September		1.597	0.068	0.007	0.008	0.265	0.024	0.164	**0.535**	3.599	0.000	0.000	4.660	1.420	3.240
	September		1.581	0.154	0.007	0.008	0.244	0.023	0.094	**0.530**	0.931	0.000	0.000	1.982	1.420	0.562
	September		1.565	0.170	0.007	0.008	0.233	0.021	0.086	**0.525**	1.056	0.000	0.000	2.096	1.420	0.676
	September		1.550	0.122	0.007	0.008	0.198	0.020	0.076	**0.431**	1.785	0.000	0.000	2.904	1.420	1.484
	October		1.510	0.155	0.007	0.006	0.127	0.014	0.025	**0.335**	0.787	0.000	0.000	1.963	1.420	0.543
	November		1.450	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.584	0.000	0.000	1.867	1.420	0.447
	December		1.393	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.433	0.000	0.000	1.663	1.420	0.243
1971	January		1.335	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.745	0.000	0.000	2.916	1.420	1.496
	February		1.737	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.511	0.000	0.000	4.084	1.420	2.664
	March		1.901	0.000	0.007	0.006	0.100	0.012	0.037	**0.162**	4.372	0.000	0.000	6.111	1.420	4.691
	April		14.209	0.023	0.007	0.006	0.188	0.013	0.044	**0.281**	15.922	0.000	0.000	29.850	1.420	28.430
	May		11.329	0.349	0.007	0.008	0.225	0.025	0.074	**0.687**	35.530	0.000	0.000	46.173	1.420	44.753
	June		2.486	0.352	0.007	0.008	0.245	0.028	0.089	**0.729**	28.162	0.000	0.000	29.919	1.420	28.499
	July		1.600	0.524	0.007	0.008	0.356	0.031	0.106	**1.031**	15.174	0.000	0.000	15.743	1.420	14.323
	August		1.560	0.137	0.007	0.007	0.181	0.018	0.056	**0.405**	6.304	0.000	0.000	7.459	1.420	6.039
	August		1.544	0.507	0.007	0.008	0.342	0.029	0.134	**1.027**	6.891	0.000	0.000	7.408	1.420	5.988
	August		1.528	0.293	0.007	0.008	0.350	0.028	0.132	**0.818**	4.142	0.000	0.000	4.852	1.420	3.432
	August		1.512	0.384	0.007	0.008	0.333	0.026	0.123	**0.881**	5.445	0.000	0.000	6.076	1.420	4.656
	September		1.497	0.213	0.007	0.008	0.265	0.024	0.164	**0.680**	3.006	0.000	0.000	3.823	1.420	2.403
	September		1.482	0.177	0.007	0.008	0.244	0.023	0.094	**0.553**	1.772	0.000	0.000	2.701	1.420	1.281
	September		1.467	0.193	0.007	0.008	0.233	0.021	0.086	**0.548**	2.510	0.000	0.000	3.430	1.420	2.010
	September		1.453	0.108	0.007	0.008	0.198	0.020	0.076	**0.418**	1.200	0.000	0.000	2.235	1.420	0.815
	October		1.416	0.131	0.007	0.006	0.127	0.014	0.025	**0.311**	1.180	0.000	0.000	2.285	1.420	0.865
	November		1.360	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.832	0.000	0.000	2.024	1.420	0.604
	December		1.306	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.638	0.000	0.000	1.781	1.420	0.361
1972	January		1.253	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.470	0.000	0.000	1.558	1.420	0.138
	February		1.204	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.393	0.000	0.000	1.433	1.420	0.013
	March		2.062	0.039	0.007	0.006	0.100	0.012	0.037	**0.200**	4.760	0.000	0.000	6.622	1.420	5.202
	April		4.406	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	10.885	0.000	0.000	15.033	1.420	13.613
	May		9.478	0.304	0.007	0.008	0.225	0.025	0.074	**0.641**	37.828	0.000	0.000	46.665	1.420	45.245
	June		1.424	0.346	0.007	0.008	0.245	0.028	0.089	**0.723**	24.163	0.000	0.000	24.864	1.420	23.444
	July		1.391	0.488	0.007	0.008	0.356	0.031	0.106	**0.995**	4.876	0.000	0.000	5.271	1.420	3.851
	August		1.355	0.108	0.007	0.007	0.181	0.018	0.056	**0.377**	6.087	0.000	0.000	7.066	1.420	5.646
	August		1.341	0.354	0.007	0.008	0.342	0.029	0.134	**0.873**	3.556	0.000	0.000	4.024	1.420	2.604
	August		1.328	0.308	0.007	0.008	0.350	0.028	0.132	**0.833**	2.295	0.000	0.000	2.790	1.420	1.370
	August		1.314	0.424	0.007	0.008	0.333	0.026	0.123	**0.921**	1.140	0.000	0.000	1.533	1.420	0.113
	September		1.301	0.244	0.007	0.008	0.265	0.024	0.164	**0.711**	1.057	0.000	0.000	1.646	1.420	0.226
	September		1.288	0.182	0.007	0.008	0.244	0.023	0.094	**0.558**	0.982	0.000	0.000	1.712	1.420	0.292
	September		1.275	0.111	0.007	0.008	0.233	0.021	0.086	**0.465**	0.912	0.000	0.000	1.721	1.420	0.301
	September		1.262	0.000	0.007	0.008	0.198	0.020	0.076	**0.310**	0.858	0.000	0.000	1.811	1.420	0.391
	October		1.231	0.109	0.007	0.006	0.127	0.014	0.025	**0.289**	0.781	0.000	0.000	1.723	1.420	0.303
	November		1.182	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.151	0.000	0.000	2.165	1.420	0.745
	December		1.135	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.483	0.000	0.000	1.455	1.420	0.035
1973	January		1.088	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.355	0.000	0.000	1.280	1.420	-0.140
	February		1.442	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.390	0.000	0.000	4.668	1.420	3.248
	March		1.149	0.061	0.007	0.006	0.100	0.012	0.037	**0.223**	4.300	0.000	0.000	5.226	1.420	3.806
	April		2.294	0.035	0.007	0.006	0.188	0.013	0.044	**0.294**	4.784	0.000	0.000	6.785	1.420	5.365
	May		1.224	0.342	0.007	0.008	0.225	0.025	0.074	**0.680**	12.828	0.000	0.000	13.372	1.420	11.952
	June		1.185	0.367	0.007	0.008	0.245	0.028	0.089	**0.744**	6.547	0.000	0.000	6.988	1.420	5.568
	July		1.138	0.469	0.007	0.008	0.356	0.031	0.106	**0.976**	0.927	0.000	0.000	1.090	1.420	-0.330
	August		1.109	0.123	0.007	0.007	0.181	0.018	0.056	**0.391**	0.588	0.000	0.000	1.306	1.420	-0.114
	August		1.098	0.489	0.007	0.008	0.342	0.029	0.134	**1.008**	0.545	0.000	0.000	0.635	1.420	-0.785
	August		1.087	0.246	0.007	0.008	0.350	0.028	0.132	**0.771**	0.505	0.000	0.000	0.821	1.420	-0.599
	August		1.076	0.280	0.007	0.008	0.333	0.026	0.123	**0.777**	0.467	0.000	0.000	0.766	1.420	-0.654
	September		1.065	0.257	0.007	0.008	0.265	0.024	0.164	**0.725**	0.434	0.000	0.000	0.773	1.420	-0.647

Coldwater - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.054	0.244	0.007	0.008	0.244	0.023	0.094	**0.619**	0.403	0.000	0.000	0.838	1.420	-0.582
	September		1.044	0.150	0.007	0.008	0.233	0.021	0.086	**0.505**	0.374	0.000	0.000	0.913	1.420	-0.507
	September		1.033	0.112	0.007	0.008	0.198	0.020	0.076	**0.422**	0.347	0.000	0.000	0.959	1.420	-0.461
	October		1.007	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	3.621	0.000	0.000	4.449	1.420	3.029
	November		0.966	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.456	0.000	0.000	2.254	1.420	0.834
	December		0.927	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.244	0.000	0.000	2.008	1.420	0.588
1974	January		1.011	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	3.574	0.000	0.000	4.420	1.420	3.000
	February		1.202	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.664	0.000	0.000	4.702	1.420	3.282
	March		2.770	0.033	0.007	0.006	0.100	0.012	0.037	**0.194**	3.629	0.000	0.000	6.205	1.420	4.785
	April		12.626	0.017	0.007	0.006	0.188	0.013	0.044	**0.275**	13.347	0.000	0.000	25.698	1.420	24.278
	May		6.233	0.290	0.007	0.008	0.225	0.025	0.074	**0.627**	16.074	0.000	0.000	21.679	1.420	20.259
	June		1.865	0.436	0.007	0.008	0.245	0.028	0.089	**0.814**	31.601	0.000	0.000	32.652	1.420	31.232
	July		1.290	0.413	0.007	0.008	0.356	0.031	0.106	**0.920**	14.329	0.000	0.000	14.699	1.420	13.279
	August		1.259	0.120	0.007	0.007	0.181	0.018	0.056	**0.388**	7.236	0.000	0.000	8.107	1.420	6.687
	August		1.247	0.236	0.007	0.008	0.342	0.029	0.134	**0.756**	5.537	0.000	0.000	6.027	1.420	4.607
	August		1.235	0.302	0.007	0.008	0.350	0.028	0.132	**0.826**	3.808	0.000	0.000	4.217	1.420	2.797
	August		1.222	0.398	0.007	0.008	0.333	0.026	0.123	**0.895**	4.895	0.000	0.000	5.222	1.420	3.802
	September		1.210	0.293	0.007	0.008	0.265	0.024	0.164	**0.761**	2.542	0.000	0.000	2.991	1.420	1.571
	September		1.198	0.192	0.007	0.008	0.244	0.023	0.094	**0.568**	1.176	0.000	0.000	1.806	1.420	0.386
	September		1.186	0.252	0.007	0.008	0.233	0.021	0.086	**0.607**	1.093	0.000	0.000	1.672	1.420	0.252
	September		1.174	0.131	0.007	0.008	0.198	0.020	0.076	**0.441**	1.015	0.000	0.000	1.748	1.420	0.328
	October		1.145	0.018	0.007	0.006	0.127	0.014	0.025	**0.197**	1.069	0.000	0.000	2.016	1.420	0.596
	November		1.099	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.390	0.000	0.000	2.322	1.420	0.902
	December		1.055	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.626	0.000	0.000	2.519	1.420	1.099
1975	January		1.013	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.759	0.000	0.000	1.608	1.420	0.188
	February		0.974	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.405	0.000	0.000	1.214	1.420	-0.206
	March		0.935	0.030	0.007	0.006	0.100	0.012	0.037	**0.192**	0.739	0.000	0.000	1.482	1.420	0.062
	April		8.128	0.008	0.007	0.006	0.188	0.013	0.044	**0.267**	13.054	0.000	0.000	20.915	1.420	19.495
	May		9.772	0.269	0.007	0.008	0.225	0.025	0.074	**0.606**	26.140	0.000	0.000	35.305	1.420	33.885
	June		1.828	0.355	0.007	0.008	0.245	0.028	0.089	**0.732**	32.638	0.000	0.000	33.734	1.420	32.314
	July		1.178	0.491	0.007	0.008	0.356	0.031	0.106	**0.998**	11.612	0.000	0.000	11.792	1.420	10.372
	August		1.148	0.096	0.007	0.007	0.181	0.018	0.056	**0.365**	3.212	0.000	0.000	3.996	1.420	2.576
	August		1.137	0.357	0.007	0.008	0.342	0.029	0.134	**0.876**	1.329	0.000	0.000	1.590	1.420	0.170
	August		1.125	0.234	0.007	0.008	0.350	0.028	0.132	**0.759**	1.246	0.000	0.000	1.611	1.420	0.191
	August		1.113	0.278	0.007	0.008	0.333	0.026	0.123	**0.775**	1.158	0.000	0.000	1.497	1.420	0.077
	September		1.102	0.273	0.007	0.008	0.265	0.024	0.164	**0.740**	1.074	0.000	0.000	1.436	1.420	0.016
	September		1.091	0.228	0.007	0.008	0.244	0.023	0.094	**0.603**	0.998	0.000	0.000	1.486	1.420	0.066
	September		1.080	0.230	0.007	0.008	0.233	0.021	0.086	**0.585**	0.927	0.000	0.000	1.422	1.420	0.002
	September		1.070	0.129	0.007	0.008	0.198	0.020	0.076	**0.438**	0.861	0.000	0.000	1.492	1.420	0.072
	October		1.043	0.128	0.007	0.006	0.127	0.014	0.025	**0.307**	0.714	0.000	0.000	1.450	1.420	0.030
	November		1.001	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.529	0.000	0.000	1.362	1.420	-0.058
	December		0.962	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.391	0.000	0.000	1.190	1.420	-0.230
1976	January		0.922	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.288	0.000	0.000	1.046	1.420	-0.374
	February		0.885	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.214	0.000	0.000	0.935	1.420	-0.485
	March		0.850	0.054	0.007	0.006	0.100	0.012	0.037	**0.216**	0.162	0.000	0.000	0.796	1.420	-0.624
	April		0.822	0.029	0.007	0.006	0.188	0.013	0.044	**0.288**	4.911	0.000	0.000	5.446	1.420	4.026
	May		1.262	0.262	0.007	0.008	0.225	0.025	0.074	**0.599**	12.266	0.000	0.000	12.929	1.420	11.509
	June		0.854	0.335	0.007	0.008	0.245	0.028	0.089	**0.712**	16.049	0.000	0.000	16.192	1.420	14.772
	July		0.824	0.429	0.007	0.008	0.356	0.031	0.106	**0.936**	2.806	0.000	0.000	2.695	1.420	1.275
	August		0.803	0.053	0.007	0.007	0.181	0.018	0.056	**0.322**	0.989	0.000	0.000	1.471	1.420	0.051
	August		1.671	0.000	0.007	0.008	0.342	0.029	0.134	**0.520**	2.007	0.000	0.000	3.159	1.420	1.739
	August		11.772	0.215	0.007	0.008	0.350	0.028	0.132	**0.740**	5.305	0.000	0.000	16.337	1.420	14.917
	August		0.879	0.269	0.007	0.008	0.333	0.026	0.123	**0.765**	0.727	0.000	0.000	0.840	1.420	-0.580
	September		0.871	0.228	0.007	0.008	0.265	0.024	0.164	**0.695**	0.674	0.000	0.000	0.849	1.420	-0.571
	September		0.862	0.161	0.007	0.008	0.244	0.023	0.094	**0.537**	0.626	0.000	0.000	0.951	1.420	-0.469
	September		0.854	0.222	0.007	0.008	0.233	0.021	0.086	**0.577**	0.581	0.000	0.000	0.858	1.420	-0.562
	September		0.845	0.150	0.007	0.008	0.198	0.020	0.076	**0.460**	0.540	0.000	0.000	0.925	1.420	-0.495
	October		0.823	0.129	0.007	0.006	0.127	0.014	0.025	**0.309**	0.448	0.000	0.000	0.963	1.420	-0.457
	November		0.791	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.332	0.000	0.000	0.955	1.420	-0.465
	December		0.759	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.245	0.000	0.000	0.842	1.420	-0.578
1977	January		0.728	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.419	0.000	0.000	0.983	1.420	-0.437

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		0.700	0.002	0.007	0.007	0.096	0.013	0.041	**0.166**	1.259	0.000	0.000	1.793	1.420	0.373
	March		0.686	0.021	0.007	0.006	0.100	0.012	0.037	**0.183**	2.153	0.000	0.000	2.657	1.420	1.237
	April		3.067	0.028	0.007	0.006	0.188	0.013	0.044	**0.287**	15.211	0.000	0.000	17.991	1.420	16.571
	May		0.805	0.241	0.007	0.008	0.225	0.025	0.074	**0.578**	10.272	0.000	0.000	10.499	1.420	9.079
	June		0.794	0.395	0.007	0.008	0.245	0.028	0.089	**0.772**	10.118	0.000	0.000	10.139	1.420	8.719
	July		0.762	0.395	0.007	0.008	0.356	0.031	0.106	**0.902**	0.818	0.000	0.000	0.678	1.420	-0.742
	August		0.743	0.126	0.007	0.007	0.181	0.018	0.056	**0.394**	0.668	0.000	0.000	1.016	1.420	-0.404
	August		0.735	0.445	0.007	0.008	0.342	0.029	0.134	**0.965**	0.619	0.000	0.000	0.389	1.420	-1.031
	August		0.727	0.350	0.007	0.008	0.350	0.028	0.132	**0.875**	0.573	0.000	0.000	0.426	1.420	-0.994
	August		0.719	0.206	0.007	0.008	0.333	0.026	0.123	**0.703**	0.531	0.000	0.000	0.547	1.420	-0.873
	September		0.712	0.220	0.007	0.008	0.265	0.024	0.164	**0.688**	0.492	0.000	0.000	0.517	1.420	-0.903
	September		0.705	0.195	0.007	0.008	0.244	0.023	0.094	**0.571**	0.457	0.000	0.000	0.591	1.420	-0.829
	September		0.698	0.132	0.007	0.008	0.233	0.021	0.086	**0.487**	0.425	0.000	0.000	0.636	1.420	-0.784
	September		0.691	0.107	0.007	0.008	0.198	0.020	0.076	**0.416**	0.394	0.000	0.000	0.670	1.420	-0.750
	October		0.676	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	2.221	0.000	0.000	2.718	1.420	1.298
	November		0.656	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.903	0.000	0.000	2.392	1.420	0.972
	December		0.630	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.353	0.000	0.000	0.821	1.420	-0.599
1978	January		0.604	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.261	0.000	0.000	0.701	1.420	-0.719
	February		0.581	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.406	0.000	0.000	0.823	1.420	-0.597
	March		7.267	0.046	0.007	0.006	0.100	0.012	0.037	**0.208**	7.917	0.000	0.000	14.976	1.420	13.556
	April		12.585	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	28.920	0.000	0.000	41.246	1.420	39.826
	May		2.792	0.126	0.007	0.008	0.225	0.025	0.074	**0.464**	19.292	0.000	0.000	21.621	1.420	20.201
	June		0.934	0.406	0.007	0.008	0.245	0.028	0.089	**0.783**	15.669	0.000	0.000	15.820	1.420	14.400
	July		0.900	0.471	0.007	0.008	0.356	0.031	0.106	**0.978**	2.722	0.000	0.000	2.644	1.420	1.224
	August		0.877	0.129	0.007	0.007	0.181	0.018	0.056	**0.397**	1.017	0.000	0.000	1.497	1.420	0.077
	August		0.870	0.168	0.007	0.008	0.342	0.029	0.134	**0.687**	0.942	0.000	0.000	1.125	1.420	-0.295
	August		0.863	0.280	0.007	0.008	0.350	0.028	0.132	**0.805**	0.873	0.000	0.000	0.932	1.420	-0.488
	August		0.856	0.215	0.007	0.008	0.333	0.026	0.123	**0.712**	0.809	0.000	0.000	0.954	1.420	-0.466
	September		5.777	0.059	0.007	0.008	0.265	0.024	0.164	**0.527**	2.708	0.000	0.000	7.958	1.420	6.538
	September		0.890	0.143	0.007	0.008	0.244	0.023	0.094	**0.519**	0.741	0.000	0.000	1.112	1.420	-0.308
	September		0.881	0.187	0.007	0.008	0.233	0.021	0.086	**0.542**	0.688	0.000	0.000	1.027	1.420	-0.393
	September		0.873	0.113	0.007	0.008	0.198	0.020	0.076	**0.422**	0.639	0.000	0.000	1.089	1.420	-0.331
	October		0.851	0.190	0.007	0.006	0.127	0.014	0.025	**0.369**	0.641	0.000	0.000	1.123	1.420	-0.297
	November		0.822	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	6.254	0.000	0.000	6.908	1.420	5.488
	December		0.790	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.423	0.000	0.000	1.050	1.420	-0.370
1979	January		0.758	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.311	0.000	0.000	0.905	1.420	-0.515
	February		0.728	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.238	0.000	0.000	0.802	1.420	-0.618
	March		3.546	0.071	0.007	0.006	0.100	0.012	0.037	**0.232**	4.628	0.000	0.000	7.941	1.420	6.521
	April		12.188	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	25.471	0.000	0.000	37.400	1.420	35.980
	May		2.164	0.173	0.007	0.008	0.225	0.025	0.074	**0.510**	24.200	0.000	0.000	25.854	1.420	24.434
	June		1.108	0.385	0.007	0.008	0.245	0.028	0.089	**0.762**	11.508	0.000	0.000	11.854	1.420	10.434
	July		1.067	0.469	0.007	0.008	0.356	0.031	0.106	**0.975**	3.542	0.000	0.000	3.634	1.420	2.214
	August		1.040	0.116	0.007	0.007	0.181	0.018	0.056	**0.385**	1.052	0.000	0.000	1.707	1.420	0.287
	August		1.030	0.304	0.007	0.008	0.342	0.029	0.134	**0.824**	0.974	0.000	0.000	1.180	1.420	-0.240
	August		1.019	0.177	0.007	0.008	0.350	0.028	0.132	**0.701**	0.907	0.000	0.000	1.225	1.420	-0.195
	August		1.009	0.360	0.007	0.008	0.333	0.026	0.123	**0.857**	0.845	0.000	0.000	0.997	1.420	-0.423
	September		0.999	0.160	0.007	0.008	0.265	0.024	0.164	**0.627**	0.784	0.000	0.000	1.155	1.420	-0.265
	September		0.994	0.109	0.007	0.008	0.244	0.023	0.094	**0.485**	0.737	0.000	0.000	1.247	1.420	-0.173
	September		0.990	0.252	0.007	0.008	0.233	0.021	0.086	**0.607**	0.694	0.000	0.000	1.077	1.420	-0.343
	September		0.980	0.134	0.007	0.008	0.198	0.020	0.076	**0.444**	0.645	0.000	0.000	1.182	1.420	-0.238
	October		2.270	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	11.663	0.000	0.000	13.754	1.420	12.334
	November		1.020	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.530	0.000	0.000	2.383	1.420	0.963
	December		0.990	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.856	0.000	0.000	2.683	1.420	1.263
1980	January		0.962	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.468	0.000	0.000	1.266	1.420	-0.154
	February		1.703	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.647	0.000	0.000	4.185	1.420	2.765
	March		1.209	0.000	0.007	0.006	0.100	0.012	0.037	**0.162**	3.523	0.000	0.000	4.570	1.420	3.150
	April		7.733	0.022	0.007	0.006	0.188	0.013	0.044	**0.281**	15.417	0.000	0.000	22.870	1.420	21.450
	May		1.660	0.248	0.007	0.008	0.225	0.025	0.074	**0.585**	18.303	0.000	0.000	19.378	1.420	17.958
	June		7.887	0.292	0.007	0.008	0.245	0.028	0.089	**0.669**	29.369	0.000	0.000	36.587	1.420	35.167
	July		1.199	0.441	0.007	0.008	0.356	0.031	0.106	**0.948**	1.893	0.000	0.000	2.145	1.420	0.725
	August		1.397	0.050	0.007	0.007	0.181	0.018	0.056	**0.319**	1.339	0.000	0.000	2.417	1.420	0.997

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		8.987	0.187	0.007	0.008	0.342	0.029	0.134	**0.706**	3.615	0.000	0.000	11.896	1.420	10.476
	August		3.029	0.237	0.007	0.008	0.350	0.028	0.132	**0.762**	2.380	0.000	0.000	4.647	1.420	3.227
	August		14.350	0.178	0.007	0.008	0.333	0.026	0.123	**0.674**	7.591	0.000	0.000	21.267	1.420	19.847
	September		2.924	0.175	0.007	0.008	0.265	0.024	0.164	**0.643**	2.566	0.000	0.000	4.848	1.420	3.428
	September		13.222	0.073	0.007	0.008	0.244	0.023	0.094	**0.449**	7.196	0.000	0.000	19.969	1.420	18.549
	September		1.388	0.201	0.007	0.008	0.233	0.021	0.086	**0.556**	0.923	0.000	0.000	1.755	1.420	0.335
	September		1.374	0.104	0.007	0.008	0.198	0.020	0.076	**0.413**	0.857	0.000	0.000	1.818	1.420	0.398
	October		1.340	0.068	0.007	0.006	0.127	0.014	0.025	**0.248**	2.343	0.000	0.000	3.435	1.420	2.015
	November		1.346	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	6.837	0.000	0.000	8.016	1.420	6.596
	December		1.990	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.861	0.000	0.000	3.689	1.420	2.269
1981	January		1.765	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.524	0.000	0.000	3.125	1.420	1.705
	February		10.665	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	17.204	0.000	0.000	27.705	1.420	26.285
	March		3.427	0.077	0.007	0.006	0.100	0.012	0.037	**0.239**	5.332	0.000	0.000	8.520	1.420	7.100
	April		3.603	0.008	0.007	0.006	0.188	0.013	0.044	**0.267**	10.328	0.000	0.000	13.664	1.420	12.244
	May		4.258	0.163	0.007	0.008	0.225	0.025	0.074	**0.501**	31.514	0.000	0.000	35.271	1.420	33.851
	June		1.547	0.344	0.007	0.008	0.245	0.028	0.089	**0.721**	10.160	0.000	0.000	10.986	1.420	9.566
	July		7.949	0.341	0.007	0.008	0.356	0.031	0.106	**0.848**	7.039	0.000	0.000	14.140	1.420	12.720
	August		1.544	0.112	0.007	0.007	0.181	0.018	0.056	**0.380**	1.153	0.000	0.000	2.317	1.420	0.897
	August		1.528	0.512	0.007	0.008	0.342	0.029	0.134	**1.031**	1.069	0.000	0.000	1.565	1.420	0.145
	August		1.512	0.305	0.007	0.008	0.350	0.028	0.132	**0.830**	0.990	0.000	0.000	1.673	1.420	0.253
	August		1.497	0.347	0.007	0.008	0.333	0.026	0.123	**0.844**	0.917	0.000	0.000	1.570	1.420	0.150
	September		1.482	0.231	0.007	0.008	0.265	0.024	0.164	**0.699**	0.851	0.000	0.000	1.633	1.420	0.213
	September		1.467	0.212	0.007	0.008	0.244	0.023	0.094	**0.588**	0.790	0.000	0.000	1.669	1.420	0.249
	September		1.452	0.222	0.007	0.008	0.233	0.021	0.086	**0.577**	0.734	0.000	0.000	1.609	1.420	0.189
	September		1.438	0.090	0.007	0.008	0.198	0.020	0.076	**0.400**	0.681	0.000	0.000	1.719	1.420	0.299
	October		1.402	0.088	0.007	0.006	0.127	0.014	0.025	**0.267**	0.566	0.000	0.000	1.700	1.420	0.280
	November		1.357	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	8.369	0.000	0.000	9.558	1.420	8.138
	December		1.312	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.507	0.000	0.000	2.656	1.420	1.236
1982	January		1.260	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.865	0.000	0.000	2.960	1.420	1.540
	February		3.133	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.904	0.000	0.000	5.872	1.420	4.452
	March		1.915	0.056	0.007	0.006	0.100	0.012	0.037	**0.217**	3.191	0.000	0.000	4.889	1.420	3.469
	April		7.544	0.006	0.007	0.006	0.188	0.013	0.044	**0.264**	9.134	0.000	0.000	16.413	1.420	14.993
	May		10.896	0.256	0.007	0.008	0.225	0.025	0.074	**0.594**	23.857	0.000	0.000	34.159	1.420	32.739
	June		3.847	0.370	0.007	0.008	0.245	0.028	0.089	**0.747**	37.126	0.000	0.000	40.226	1.420	38.806
	July		10.040	0.386	0.007	0.008	0.356	0.031	0.106	**0.893**	12.550	0.000	0.000	21.698	1.420	20.278
	August		1.662	0.103	0.007	0.007	0.181	0.018	0.056	**0.371**	3.680	0.000	0.000	4.972	1.420	3.552
	August		1.645	0.328	0.007	0.008	0.342	0.029	0.134	**0.847**	4.122	0.000	0.000	4.920	1.420	3.500
	August		1.628	0.320	0.007	0.008	0.350	0.028	0.132	**0.845**	2.461	0.000	0.000	3.245	1.420	1.825
	August		1.612	0.368	0.007	0.008	0.333	0.026	0.123	**0.864**	1.268	0.000	0.000	2.015	1.420	0.595
	September		1.595	0.259	0.007	0.008	0.265	0.024	0.164	**0.727**	1.176	0.000	0.000	2.044	1.420	0.624
	September		1.579	0.126	0.007	0.008	0.244	0.023	0.094	**0.501**	1.092	0.000	0.000	2.170	1.420	0.750
	September		1.564	0.248	0.007	0.008	0.233	0.021	0.086	**0.603**	1.014	0.000	0.000	1.975	1.420	0.555
	September		1.548	0.129	0.007	0.008	0.198	0.020	0.076	**0.438**	0.942	0.000	0.000	2.052	1.420	0.632
	October		1.509	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	4.120	0.000	0.000	5.450	1.420	4.030
	November		1.450	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.808	0.000	0.000	2.090	1.420	0.670
	December		1.392	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.703	0.000	0.000	1.932	1.420	0.512
1983	January		1.465	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	4.306	0.000	0.000	5.608	1.420	4.188
	February		1.957	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.884	0.000	0.000	5.676	1.420	4.256
	March		3.498	0.055	0.007	0.006	0.100	0.012	0.037	**0.217**	6.468	0.000	0.000	9.750	1.420	8.330
	April		7.853	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	24.514	0.000	0.000	32.109	1.420	30.689
	May		1.575	0.284	0.007	0.008	0.225	0.025	0.074	**0.622**	13.222	0.000	0.000	14.175	1.420	12.755
	June		1.522	0.359	0.007	0.008	0.245	0.028	0.089	**0.736**	4.577	0.000	0.000	5.363	1.420	3.943
	July		1.463	0.410	0.007	0.008	0.356	0.031	0.106	**0.916**	1.539	0.000	0.000	2.086	1.420	0.666
	August		1.427	0.119	0.007	0.007	0.181	0.018	0.056	**0.388**	0.830	0.000	0.000	1.868	1.420	0.448
	August		1.412	0.398	0.007	0.008	0.342	0.029	0.134	**0.917**	0.768	0.000	0.000	1.263	1.420	-0.157
	August		1.397	0.327	0.007	0.008	0.350	0.028	0.132	**0.851**	0.712	0.000	0.000	1.258	1.420	-0.162
	August		1.383	0.304	0.007	0.008	0.333	0.026	0.123	**0.800**	0.660	0.000	0.000	1.242	1.420	-0.178
	September		1.370	0.158	0.007	0.008	0.265	0.024	0.164	**0.626**	0.612	0.000	0.000	1.356	1.420	-0.064
	September		1.359	0.149	0.007	0.008	0.244	0.023	0.094	**0.525**	0.568	0.000	0.000	1.402	1.420	-0.018
	September		1.349	0.185	0.007	0.008	0.233	0.021	0.086	**0.540**	0.528	0.000	0.000	1.337	1.420	-0.083
	September		1.339	0.133	0.007	0.008	0.198	0.020	0.076	**0.442**	0.490	0.000	0.000	1.386	1.420	-0.034

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		1.305	0.227	0.007	0.006	0.127	0.014	0.025	**0.406**	0.408	0.000	0.000	1.307	1.420	-0.113
	November		6.656	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	23.794	0.000	0.000	30.282	1.420	28.862
	December		1.351	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.701	0.000	0.000	1.889	1.420	0.469
1984	January		6.774	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	7.026	0.000	0.000	13.635	1.420	12.215
	February		1.766	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.631	0.000	0.000	5.232	1.420	3.812
	March		3.033	0.039	0.007	0.006	0.100	0.012	0.037	**0.201**	10.241	0.000	0.000	13.073	1.420	11.653
	April		1.700	0.005	0.007	0.006	0.188	0.013	0.044	**0.264**	9.364	0.000	0.000	10.800	1.420	9.380
	May		2.689	0.206	0.007	0.008	0.225	0.025	0.074	**0.544**	17.544	0.000	0.000	19.689	1.420	18.269
	June		5.608	0.351	0.007	0.008	0.245	0.028	0.089	**0.728**	22.222	0.000	0.000	27.102	1.420	25.682
	July		1.630	0.501	0.007	0.008	0.356	0.031	0.106	**1.008**	3.744	0.000	0.000	4.366	1.420	2.946
	August		1.589	0.100	0.007	0.007	0.181	0.018	0.056	**0.368**	1.117	0.000	0.000	2.337	1.420	0.917
	August		1.572	0.386	0.007	0.008	0.342	0.029	0.134	**0.905**	1.036	0.000	0.000	1.703	1.420	0.283
	August		1.556	0.306	0.007	0.008	0.350	0.028	0.132	**0.830**	0.960	0.000	0.000	1.686	1.420	0.266
	August		1.540	0.302	0.007	0.008	0.333	0.026	0.123	**0.799**	0.889	0.000	0.000	1.631	1.420	0.211
	September		1.525	0.176	0.007	0.008	0.265	0.024	0.164	**0.643**	0.825	0.000	0.000	1.706	1.420	0.286
	September		1.510	0.038	0.007	0.008	0.244	0.023	0.094	**0.413**	0.766	0.000	0.000	1.863	1.420	0.443
	September		1.495	0.180	0.007	0.008	0.233	0.021	0.086	**0.535**	0.711	0.000	0.000	1.672	1.420	0.252
	September		1.480	0.112	0.007	0.008	0.198	0.020	0.076	**0.421**	0.661	0.000	0.000	1.719	1.420	0.299
	October		1.443	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	0.548	0.000	0.000	1.812	1.420	0.392
	November		1.386	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.921	0.000	0.000	2.139	1.420	0.719
	December		1.331	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.382	0.000	0.000	1.550	1.420	0.130
1985	January		1.277	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.656	0.000	0.000	1.769	1.420	0.349
	February		1.952	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	5.967	0.000	0.000	7.755	1.420	6.335
	March		2.324	0.069	0.007	0.006	0.100	0.012	0.037	**0.231**	1.918	0.000	0.000	4.012	1.420	2.592
	April		13.711	0.005	0.007	0.006	0.188	0.013	0.044	**0.263**	17.808	0.000	0.000	31.255	1.420	29.835
	May		15.076	0.196	0.007	0.008	0.225	0.025	0.074	**0.534**	49.289	0.000	0.000	63.831	1.420	62.411
	June		3.682	0.387	0.007	0.008	0.245	0.028	0.089	**0.764**	27.245	0.000	0.000	30.163	1.420	28.743
	July		1.567	0.574	0.007	0.008	0.356	0.031	0.106	**1.080**	10.858	0.000	0.000	11.344	1.420	9.924
	August		1.527	0.101	0.007	0.007	0.181	0.018	0.056	**0.369**	4.129	0.000	0.000	5.287	1.420	3.867
	August		1.511	0.313	0.007	0.008	0.342	0.029	0.134	**0.833**	1.536	0.000	0.000	2.215	1.420	0.795
	August		1.496	0.281	0.007	0.008	0.350	0.028	0.132	**0.806**	1.427	0.000	0.000	2.117	1.420	0.697
	August		1.480	0.383	0.007	0.008	0.333	0.026	0.123	**0.880**	1.322	0.000	0.000	1.922	1.420	0.502
	September		1.469	0.039	0.007	0.008	0.265	0.024	0.164	**0.506**	1.726	0.000	0.000	2.688	1.420	1.268
	September		1.461	0.136	0.007	0.008	0.244	0.023	0.094	**0.511**	1.183	0.000	0.000	2.133	1.420	0.713
	September		1.453	0.168	0.007	0.008	0.233	0.021	0.086	**0.523**	1.115	0.000	0.000	2.045	1.420	0.625
	September		1.441	0.117	0.007	0.008	0.198	0.020	0.076	**0.427**	1.043	0.000	0.000	2.058	1.420	0.638
	October		2.671	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	6.852	0.000	0.000	9.344	1.420	7.924
	November		1.424	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.008	0.000	0.000	2.264	1.420	0.844
	December		1.367	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.655	0.000	0.000	1.859	1.420	0.439
1986	January		1.842	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	4.301	0.000	0.000	5.979	1.420	4.559
	February		5.531	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.397	0.000	0.000	8.764	1.420	7.344
	March		9.449	0.054	0.007	0.006	0.100	0.012	0.037	**0.216**	11.342	0.000	0.000	20.576	1.420	19.156
	April		5.169	0.003	0.007	0.006	0.188	0.013	0.044	**0.261**	13.019	0.000	0.000	17.926	1.420	16.506
	May		1.676	0.248	0.007	0.008	0.225	0.025	0.074	**0.586**	20.970	0.000	0.000	22.060	1.420	20.640
	June		1.683	0.391	0.007	0.008	0.245	0.028	0.089	**0.768**	15.526	0.000	0.000	16.441	1.420	15.021
	July		3.063	0.340	0.007	0.008	0.356	0.031	0.106	**0.847**	5.048	0.000	0.000	7.263	1.420	5.843
	August		1.715	0.112	0.007	0.007	0.181	0.018	0.056	**0.380**	1.115	0.000	0.000	2.449	1.420	1.029
	August		1.697	0.445	0.007	0.008	0.342	0.029	0.134	**0.965**	1.034	0.000	0.000	1.766	1.420	0.346
	August		1.680	0.319	0.007	0.008	0.350	0.028	0.132	**0.843**	0.957	0.000	0.000	1.794	1.420	0.374
	August		1.663	0.400	0.007	0.008	0.333	0.026	0.123	**0.896**	0.887	0.000	0.000	1.653	1.420	0.233
	September		1.646	0.270	0.007	0.008	0.265	0.024	0.164	**0.738**	0.823	0.000	0.000	1.730	1.420	0.310
	September		1.629	0.096	0.007	0.008	0.244	0.023	0.094	**0.471**	0.764	0.000	0.000	1.922	1.420	0.502
	September		1.613	0.175	0.007	0.008	0.233	0.021	0.086	**0.530**	0.710	0.000	0.000	1.793	1.420	0.373
	September		1.598	0.056	0.007	0.008	0.198	0.020	0.076	**0.365**	0.659	0.000	0.000	1.891	1.420	0.471
	October		1.559	0.155	0.007	0.006	0.127	0.014	0.025	**0.335**	0.547	0.000	0.000	1.772	1.420	0.352
	November		1.497	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	2.108	0.000	0.000	3.437	1.420	2.017
	December		1.438	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.947	0.000	0.000	2.222	1.420	0.802
1987	January		1.379	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.238	0.000	0.000	2.452	1.420	1.032
	February		2.415	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	4.342	0.000	0.000	6.593	1.420	5.173
	March		2.762	0.049	0.007	0.006	0.100	0.012	0.037	**0.210**	6.970	0.000	0.000	9.522	1.420	8.102
	April		3.825	0.010	0.007	0.006	0.188	0.013	0.044	**0.269**	16.453	0.000	0.000	20.010	1.420	18.590

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		1.519	0.301	0.007	0.008	0.225	0.025	0.074	**0.639**	12.831	0.000	0.000	13.712	1.420	12.292
	June		1.469	0.416	0.007	0.008	0.245	0.028	0.089	**0.793**	7.656	0.000	0.000	8.332	1.420	6.912
	July		1.412	0.443	0.007	0.008	0.356	0.031	0.106	**0.950**	0.847	0.000	0.000	1.309	1.420	-0.111
	August		1.376	0.105	0.007	0.007	0.181	0.018	0.056	**0.373**	0.697	0.000	0.000	1.699	1.420	0.279
	August		1.362	0.350	0.007	0.008	0.342	0.029	0.134	**0.870**	0.645	0.000	0.000	1.137	1.420	-0.283
	August		1.348	0.297	0.007	0.008	0.350	0.028	0.132	**0.822**	0.598	0.000	0.000	1.124	1.420	-0.296
	August		1.334	0.365	0.007	0.008	0.333	0.026	0.123	**0.861**	0.554	0.000	0.000	1.027	1.420	-0.393
	September		1.321	0.130	0.007	0.008	0.265	0.024	0.164	**0.598**	0.514	0.000	0.000	1.237	1.420	-0.183
	September		1.308	0.232	0.007	0.008	0.244	0.023	0.094	**0.608**	0.477	0.000	0.000	1.177	1.420	-0.243
	September		1.295	0.209	0.007	0.008	0.233	0.021	0.086	**0.564**	0.443	0.000	0.000	1.174	1.420	-0.246
	September		1.282	0.133	0.007	0.008	0.198	0.020	0.076	**0.443**	0.411	0.000	0.000	1.250	1.420	-0.170
	October		1.249	0.266	0.007	0.006	0.127	0.014	0.025	**0.445**	0.342	0.000	0.000	1.145	1.420	-0.275
	November		1.199	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.253	0.000	0.000	1.284	1.420	-0.136
	December		1.150	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	2.188	0.000	0.000	3.176	1.420	1.756
1988	January		1.103	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.215	0.000	0.000	1.155	1.420	-0.265
	February		1.063	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.062	0.000	0.000	2.961	1.420	1.541
	March		1.587	0.063	0.007	0.006	0.100	0.012	0.037	**0.225**	4.444	0.000	0.000	5.807	1.420	4.387
	April		5.799	0.001	0.007	0.006	0.188	0.013	0.044	**0.260**	25.659	0.000	0.000	31.198	1.420	29.778
	May		5.681	0.152	0.007	0.008	0.225	0.025	0.074	**0.489**	20.514	0.000	0.000	25.705	1.420	24.285
	June		1.185	0.370	0.007	0.008	0.245	0.028	0.089	**0.747**	7.900	0.000	0.000	8.339	1.420	6.919
	July		1.149	0.428	0.007	0.008	0.356	0.031	0.106	**0.935**	1.195	0.000	0.000	1.408	1.420	-0.012
	August		1.121	0.095	0.007	0.007	0.181	0.018	0.056	**0.364**	0.811	0.000	0.000	1.568	1.420	0.148
	August		1.109	0.370	0.007	0.008	0.342	0.029	0.134	**0.890**	0.751	0.000	0.000	0.971	1.420	-0.449
	August		1.098	0.298	0.007	0.008	0.350	0.028	0.132	**0.823**	0.696	0.000	0.000	0.971	1.420	-0.449
	August		1.087	0.406	0.007	0.008	0.333	0.026	0.123	**0.903**	0.645	0.000	0.000	0.828	1.420	-0.592
	September		1.076	0.342	0.007	0.008	0.265	0.024	0.164	**0.810**	0.598	0.000	0.000	0.864	1.420	-0.556
	September		1.065	0.117	0.007	0.008	0.244	0.023	0.094	**0.493**	0.555	0.000	0.000	1.127	1.420	-0.293
	September		1.067	0.076	0.007	0.008	0.233	0.021	0.086	**0.431**	0.519	0.000	0.000	1.155	1.420	-0.265
	September		1.078	0.102	0.007	0.008	0.198	0.020	0.076	**0.412**	0.494	0.000	0.000	1.160	1.420	-0.260
	October		1.059	0.132	0.007	0.006	0.127	0.014	0.025	**0.312**	1.133	0.000	0.000	1.881	1.420	0.461
	November		1.035	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	6.614	0.000	0.000	7.482	1.420	6.062
	December		2.338	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	5.858	0.000	0.000	8.034	1.420	6.614
1989	January		1.068	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.008	0.000	0.000	1.913	1.420	0.493
	February		1.005	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.751	0.000	0.000	1.591	1.420	0.171
	March		4.307	0.024	0.007	0.006	0.100	0.012	0.037	**0.186**	6.360	0.000	0.000	10.481	1.420	9.061
	April		9.871	0.059	0.007	0.006	0.188	0.013	0.044	**0.317**	15.220	0.000	0.000	24.773	1.420	23.353
	May		3.789	0.246	0.007	0.008	0.225	0.025	0.074	**0.584**	32.512	0.000	0.000	35.718	1.420	34.298
	June		1.292	0.428	0.007	0.008	0.245	0.028	0.089	**0.805**	10.208	0.000	0.000	10.695	1.420	9.275
	July		1.241	0.443	0.007	0.008	0.356	0.031	0.106	**0.950**	2.871	0.000	0.000	3.162	1.420	1.742
	August		1.209	0.097	0.007	0.007	0.181	0.018	0.056	**0.365**	1.031	0.000	0.000	1.875	1.420	0.455
	August		1.198	0.225	0.007	0.008	0.342	0.029	0.134	**0.745**	0.970	0.000	0.000	1.423	1.420	0.003
	August		3.122	0.202	0.007	0.008	0.350	0.028	0.132	**0.726**	1.897	0.000	0.000	4.293	1.420	2.873
	August		3.101	0.235	0.007	0.008	0.333	0.026	0.123	**0.731**	1.932	0.000	0.000	4.302	1.420	2.882
	September		1.252	0.230	0.007	0.008	0.265	0.024	0.164	**0.698**	0.859	0.000	0.000	1.413	1.420	-0.007
	September		1.240	0.228	0.007	0.008	0.244	0.023	0.094	**0.604**	0.797	0.000	0.000	1.433	1.420	0.013
	September		1.227	0.214	0.007	0.008	0.233	0.021	0.086	**0.569**	0.741	0.000	0.000	1.399	1.420	-0.021
	September		1.215	0.161	0.007	0.008	0.198	0.020	0.076	**0.471**	0.688	0.000	0.000	1.432	1.420	0.012
	October		1.185	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	2.882	0.000	0.000	3.887	1.420	2.467
	November		1.161	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	6.630	0.000	0.000	7.624	1.420	6.204
	December		1.171	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	3.376	0.000	0.000	4.385	1.420	2.965
1990	January		1.165	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.492	0.000	0.000	2.492	1.420	1.072
	February		2.399	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.870	0.000	0.000	3.105	1.420	1.685
	March		1.473	0.111	0.007	0.006	0.100	0.012	0.037	**0.273**	1.584	0.000	0.000	2.784	1.420	1.364
	April		3.794	0.004	0.007	0.006	0.188	0.013	0.044	**0.262**	19.750	0.000	0.000	23.282	1.420	21.862
	May		8.314	0.160	0.007	0.008	0.225	0.025	0.074	**0.497**	29.711	0.000	0.000	37.528	1.420	36.108
	June		10.021	0.304	0.007	0.008	0.245	0.028	0.089	**0.681**	21.668	0.000	0.000	31.007	1.420	29.587
	July		1.704	0.427	0.007	0.008	0.356	0.031	0.106	**0.934**	1.615	0.000	0.000	2.385	1.420	0.965
	August		1.446	0.129	0.007	0.007	0.181	0.018	0.056	**0.398**	1.108	0.000	0.000	2.156	1.420	0.736
	August		1.431	0.444	0.007	0.008	0.342	0.029	0.134	**0.963**	1.026	0.000	0.000	1.494	1.420	0.074
	August		1.416	0.261	0.007	0.008	0.350	0.028	0.132	**0.786**	0.951	0.000	0.000	1.581	1.420	0.161
	August		1.476	0.163	0.007	0.008	0.333	0.026	0.123	**0.659**	0.897	0.000	0.000	1.714	1.420	0.294

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.428	0.300	0.007	0.008	0.265	0.024	0.164	**0.767**	0.848	0.000	0.000	1.508	1.420	0.088
	September		1.413	0.243	0.007	0.008	0.244	0.023	0.094	**0.619**	0.788	0.000	0.000	1.582	1.420	0.162
	September		1.399	0.238	0.007	0.008	0.233	0.021	0.086	**0.592**	0.731	0.000	0.000	1.538	1.420	0.118
	September		1.385	0.162	0.007	0.008	0.198	0.020	0.076	**0.472**	0.679	0.000	0.000	1.593	1.420	0.173
	October		1.350	0.089	0.007	0.006	0.127	0.014	0.025	**0.269**	0.564	0.000	0.000	1.645	1.420	0.225
	November		1.297	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.909	0.000	0.000	3.039	1.420	1.619
	December		1.245	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.223	0.000	0.000	2.306	1.420	0.886
1991	January		1.195	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.808	0.000	0.000	1.839	1.420	0.419
	February		11.190	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	16.792	0.000	0.000	27.817	1.420	26.397
	March		1.550	0.057	0.007	0.006	0.100	0.012	0.037	**0.219**	1.614	0.000	0.000	2.944	1.420	1.524
	April		7.907	0.032	0.007	0.006	0.188	0.013	0.044	**0.291**	15.743	0.000	0.000	23.360	1.420	21.940
	May		1.702	0.291	0.007	0.008	0.225	0.025	0.074	**0.629**	30.857	0.000	0.000	31.931	1.420	30.511
	June		5.395	0.312	0.007	0.008	0.245	0.028	0.089	**0.689**	19.781	0.000	0.000	24.487	1.420	23.067
	July		3.248	0.440	0.007	0.008	0.356	0.031	0.106	**0.946**	7.779	0.000	0.000	10.080	1.420	8.660
	August		1.578	0.111	0.007	0.007	0.181	0.018	0.056	**0.379**	1.290	0.000	0.000	2.489	1.420	1.069
	August		44.169	0.000	0.007	0.008	0.342	0.029	0.134	**0.520**	19.250	0.000	0.000	62.900	1.420	61.480
	August		1.636	0.393	0.007	0.008	0.350	0.028	0.132	**0.918**	1.240	0.000	0.000	1.958	1.420	0.538
	August		1.619	0.309	0.007	0.008	0.333	0.026	0.123	**0.806**	1.149	0.000	0.000	1.962	1.420	0.542
	September		1.603	0.245	0.007	0.008	0.265	0.024	0.164	**0.712**	1.065	0.000	0.000	1.956	1.420	0.536
	September		1.587	0.185	0.007	0.008	0.244	0.023	0.094	**0.560**	0.990	0.000	0.000	2.017	1.420	0.597
	September		1.572	0.219	0.007	0.008	0.233	0.021	0.086	**0.574**	0.919	0.000	0.000	1.917	1.420	0.497
	September		1.556	0.151	0.007	0.008	0.198	0.020	0.076	**0.461**	0.853	0.000	0.000	1.949	1.420	0.529
	October		1.517	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	4.312	0.000	0.000	5.649	1.420	4.229
	November		1.461	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	3.671	0.000	0.000	4.965	1.420	3.545
	December		1.419	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.871	0.000	0.000	2.127	1.420	0.707
1992	January		3.142	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	4.540	0.000	0.000	7.518	1.420	6.098
	February		1.450	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.564	0.000	0.000	3.850	1.420	2.430
	March		3.670	0.087	0.007	0.006	0.100	0.012	0.037	**0.249**	9.459	0.000	0.000	12.881	1.420	11.461
	April		1.505	0.006	0.007	0.006	0.188	0.013	0.044	**0.265**	11.656	0.000	0.000	12.896	1.420	11.476
	May		1.685	0.230	0.007	0.008	0.225	0.025	0.074	**0.567**	14.332	0.000	0.000	15.449	1.420	14.029
	June		1.595	0.369	0.007	0.008	0.245	0.028	0.089	**0.746**	13.815	0.000	0.000	14.663	1.420	13.243
	July		1.456	0.456	0.007	0.008	0.356	0.031	0.106	**0.963**	0.902	0.000	0.000	1.395	1.420	-0.025
	August		1.420	0.104	0.007	0.007	0.181	0.018	0.056	**0.372**	0.743	0.000	0.000	1.790	1.420	0.370
	August		1.405	0.461	0.007	0.008	0.342	0.029	0.134	**0.981**	0.688	0.000	0.000	1.112	1.420	-0.308
	August		1.391	0.334	0.007	0.008	0.350	0.028	0.132	**0.858**	0.637	0.000	0.000	1.170	1.420	-0.250
	August		1.376	0.362	0.007	0.008	0.333	0.026	0.123	**0.859**	0.590	0.000	0.000	1.108	1.420	-0.312
	September		1.362	0.209	0.007	0.008	0.265	0.024	0.164	**0.677**	0.548	0.000	0.000	1.233	1.420	-0.187
	September		1.349	0.066	0.007	0.008	0.244	0.023	0.094	**0.442**	0.509	0.000	0.000	1.416	1.420	-0.004
	September		1.336	0.163	0.007	0.008	0.233	0.021	0.086	**0.518**	0.472	0.000	0.000	1.290	1.420	-0.130
	September		1.324	0.040	0.007	0.008	0.198	0.020	0.076	**0.349**	0.439	0.000	0.000	1.414	1.420	-0.006
	October		1.295	0.017	0.007	0.006	0.127	0.014	0.025	**0.197**	3.354	0.000	0.000	4.453	1.420	3.033
	November		1.607	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	7.793	0.000	0.000	9.232	1.420	7.812
	December		1.280	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.474	0.000	0.000	1.592	1.420	0.172
1993	January		1.719	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	2.563	0.000	0.000	4.117	1.420	2.697
	February		1.425	0.013	0.007	0.007	0.096	0.013	0.041	**0.177**	0.337	0.000	0.000	1.585	1.420	0.165
	March		3.687	0.085	0.007	0.006	0.100	0.012	0.037	**0.247**	3.272	0.000	0.000	6.713	1.420	5.293
	April		4.334	0.011	0.007	0.006	0.188	0.013	0.044	**0.270**	10.264	0.000	0.000	14.328	1.420	12.908
	May		1.444	0.333	0.007	0.008	0.225	0.025	0.074	**0.671**	28.338	0.000	0.000	29.112	1.420	27.692
	June		2.718	0.338	0.007	0.008	0.245	0.028	0.089	**0.715**	21.215	0.000	0.000	23.217	1.420	21.797
	July		6.071	0.334	0.007	0.008	0.356	0.031	0.106	**0.841**	4.170	0.000	0.000	9.400	1.420	7.980
	August		1.537	0.129	0.007	0.007	0.181	0.018	0.056	**0.397**	1.079	0.000	0.000	2.218	1.420	0.798
	August		1.521	0.268	0.007	0.008	0.342	0.029	0.134	**0.788**	1.000	0.000	0.000	1.733	1.420	0.313
	August		1.522	0.237	0.007	0.008	0.350	0.028	0.132	**0.762**	0.939	0.000	0.000	1.700	1.420	0.280
	August		1.523	0.292	0.007	0.008	0.333	0.026	0.123	**0.789**	0.882	0.000	0.000	1.616	1.420	0.196
	September		1.507	0.321	0.007	0.008	0.265	0.024	0.164	**0.789**	0.818	0.000	0.000	1.536	1.420	0.116
	September		1.492	0.196	0.007	0.008	0.244	0.023	0.094	**0.571**	0.760	0.000	0.000	1.681	1.420	0.261
	September		1.478	0.177	0.007	0.008	0.233	0.021	0.086	**0.532**	0.706	0.000	0.000	1.651	1.420	0.231
	September		1.464	0.137	0.007	0.008	0.198	0.020	0.076	**0.446**	0.655	0.000	0.000	1.673	1.420	0.253
	October		1.434	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	6.255	0.000	0.000	7.509	1.420	6.089
	November		1.399	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.998	0.000	0.000	2.229	1.420	0.809
	December		1.371	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	4.339	0.000	0.000	5.547	1.420	4.127

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		1.348	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.746	0.000	0.000	1.929	1.420	0.509
	February		1.368	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	1.800	0.000	0.000	3.004	1.420	1.584
	March		9.167	0.054	0.007	0.006	0.100	0.012	0.037	**0.216**	11.626	0.000	0.000	20.576	1.420	19.156
	April		6.018	0.002	0.007	0.006	0.188	0.013	0.044	**0.260**	22.752	0.000	0.000	28.509	1.420	27.089
	May		1.524	0.291	0.007	0.008	0.225	0.025	0.074	**0.628**	8.386	0.000	0.000	9.282	1.420	7.862
	June		1.466	0.385	0.007	0.008	0.245	0.028	0.089	**0.762**	10.028	0.000	0.000	10.733	1.420	9.313
	July		1.410	0.541	0.007	0.008	0.356	0.031	0.106	**1.048**	0.906	0.000	0.000	1.268	1.420	-0.152
	August		1.374	0.091	0.007	0.007	0.181	0.018	0.056	**0.360**	0.746	0.000	0.000	1.760	1.420	0.340
	August		1.360	0.413	0.007	0.008	0.342	0.029	0.134	**0.933**	0.691	0.000	0.000	1.118	1.420	-0.302
	August		1.346	0.311	0.007	0.008	0.350	0.028	0.132	**0.836**	0.640	0.000	0.000	1.150	1.420	-0.270
	August		1.332	0.360	0.007	0.008	0.333	0.026	0.123	**0.857**	0.593	0.000	0.000	1.068	1.420	-0.352
	September		1.319	0.214	0.007	0.008	0.265	0.024	0.164	**0.681**	0.550	0.000	0.000	1.187	1.420	-0.233
	September		1.306	0.142	0.007	0.008	0.244	0.023	0.094	**0.517**	0.511	0.000	0.000	1.299	1.420	-0.121
	September		1.293	0.256	0.007	0.008	0.233	0.021	0.086	**0.610**	0.474	0.000	0.000	1.156	1.420	-0.264
	September		1.280	0.155	0.007	0.008	0.198	0.020	0.076	**0.465**	0.440	0.000	0.000	1.255	1.420	-0.165
	October		1.250	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	4.807	0.000	0.000	5.877	1.420	4.457
	November		1.214	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	2.216	0.000	0.000	3.262	1.420	1.842
	December		3.346	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	6.347	0.000	0.000	9.530	1.420	8.110
1995	January		1.971	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	4.314	0.000	0.000	6.121	1.420	4.701
	February		3.747	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.214	0.000	0.000	6.797	1.420	5.377
	March		5.054	0.070	0.007	0.006	0.100	0.012	0.037	**0.232**	6.460	0.000	0.000	11.283	1.420	9.863
	April		2.263	0.015	0.007	0.006	0.188	0.013	0.044	**0.273**	9.924	0.000	0.000	11.913	1.420	10.493
	May		1.486	0.354	0.007	0.008	0.225	0.025	0.074	**0.692**	18.706	0.000	0.000	19.501	1.420	18.081
	June		2.981	0.367	0.007	0.008	0.245	0.028	0.089	**0.744**	15.651	0.000	0.000	17.888	1.420	16.468
	July		1.447	0.441	0.007	0.008	0.356	0.031	0.106	**0.948**	2.112	0.000	0.000	2.612	1.420	1.192
	August		1.426	0.064	0.007	0.007	0.181	0.018	0.056	**0.332**	0.912	0.000	0.000	2.005	1.420	0.585
	August		1.426	0.342	0.007	0.008	0.342	0.029	0.134	**0.862**	0.862	0.000	0.000	1.426	1.420	0.006
	August		1.412	0.263	0.007	0.008	0.350	0.028	0.132	**0.787**	0.798	0.000	0.000	1.423	1.420	0.003
	August		1.397	0.358	0.007	0.008	0.333	0.026	0.123	**0.855**	0.739	0.000	0.000	1.282	1.420	-0.138
	September		1.383	0.291	0.007	0.008	0.265	0.024	0.164	**0.758**	0.686	0.000	0.000	1.311	1.420	-0.109
	September		1.370	0.266	0.007	0.008	0.244	0.023	0.094	**0.642**	0.637	0.000	0.000	1.364	1.420	-0.056
	September		1.356	0.262	0.007	0.008	0.233	0.021	0.086	**0.616**	0.591	0.000	0.000	1.331	1.420	-0.089
	September		1.343	0.143	0.007	0.008	0.198	0.020	0.076	**0.453**	0.549	0.000	0.000	1.439	1.420	0.019
	October		1.309	0.100	0.007	0.006	0.127	0.014	0.025	**0.279**	0.456	0.000	0.000	1.485	1.420	0.065
	November		4.062	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	15.295	0.000	0.000	19.189	1.420	17.769
	December		1.308	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.588	0.000	0.000	1.733	1.420	0.313
1996	January		2.471	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.744	0.000	0.000	3.051	1.420	1.631
	February		3.677	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.975	0.000	0.000	6.488	1.420	5.068
	March		7.220	0.027	0.007	0.006	0.100	0.012	0.037	**0.189**	7.265	0.000	0.000	14.296	1.420	12.876
	April		7.253	0.007	0.007	0.006	0.188	0.013	0.044	**0.265**	18.906	0.000	0.000	25.894	1.420	24.474
	May		7.871	0.154	0.007	0.008	0.225	0.025	0.074	**0.492**	29.536	0.000	0.000	36.915	1.420	35.495
	June		1.540	0.344	0.007	0.008	0.245	0.028	0.089	**0.721**	15.837	0.000	0.000	16.656	1.420	15.236
	July		1.518	0.531	0.007	0.008	0.356	0.031	0.106	**1.037**	7.292	0.000	0.000	7.773	1.420	6.353
	August		1.480	0.079	0.007	0.007	0.181	0.018	0.056	**0.348**	2.023	0.000	0.000	3.155	1.420	1.735
	August		1.465	0.477	0.007	0.008	0.342	0.029	0.134	**0.996**	1.166	0.000	0.000	1.634	1.420	0.214
	August		1.450	0.302	0.007	0.008	0.350	0.028	0.132	**0.826**	1.080	0.000	0.000	1.703	1.420	0.283
	August		1.435	0.413	0.007	0.008	0.333	0.026	0.123	**0.909**	1.000	0.000	0.000	1.526	1.420	0.106
	September		1.420	0.214	0.007	0.008	0.265	0.024	0.164	**0.681**	0.928	0.000	0.000	1.667	1.420	0.247
	September		1.406	0.091	0.007	0.008	0.244	0.023	0.094	**0.467**	0.862	0.000	0.000	1.801	1.420	0.381
	September		1.394	0.171	0.007	0.008	0.233	0.021	0.086	**0.526**	0.801	0.000	0.000	1.669	1.420	0.249
	September		1.381	0.112	0.007	0.008	0.198	0.020	0.076	**0.422**	0.744	0.000	0.000	1.703	1.420	0.283
	October		1.350	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	1.994	0.000	0.000	3.164	1.420	1.744
	November		2.175	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	4.938	0.000	0.000	6.945	1.420	5.525
	December		1.292	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.753	0.000	0.000	1.882	1.420	0.462
1997	January		1.403	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	2.477	0.000	0.000	3.716	1.420	2.296
	February		2.231	0.002	0.007	0.007	0.096	0.013	0.041	**0.166**	2.532	0.000	0.000	4.597	1.420	3.177
	March		5.240	0.000	0.007	0.006	0.100	0.012	0.037	**0.162**	6.187	0.000	0.000	11.265	1.420	9.845
	April		12.767	0.012	0.007	0.006	0.188	0.013	0.044	**0.270**	11.927	0.000	0.000	24.424	1.420	23.004
	May		21.973	0.338	0.007	0.008	0.225	0.025	0.074	**0.676**	41.689	0.000	0.000	62.986	1.420	61.566
	June		6.300	0.352	0.007	0.008	0.245	0.028	0.089	**0.729**	35.667	0.000	0.000	41.238	1.420	39.818
	July		1.781	0.442	0.007	0.008	0.356	0.031	0.106	**0.949**	23.024	0.000	0.000	23.856	1.420	22.436

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		1.742	0.114	0.007	0.007	0.181	0.018	0.056	**0.383**	22.697	0.000	0.000	24.057	1.420	22.637
	August		1.724	0.452	0.007	0.008	0.342	0.029	0.134	**0.971**	6.652	0.000	0.000	7.405	1.420	5.985
	August		1.706	0.334	0.007	0.008	0.350	0.028	0.132	**0.859**	5.159	0.000	0.000	6.007	1.420	4.587
	August		1.689	0.299	0.007	0.008	0.333	0.026	0.123	**0.796**	3.326	0.000	0.000	4.219	1.420	2.799
	September		1.672	0.221	0.007	0.008	0.265	0.024	0.164	**0.688**	4.118	0.000	0.000	5.102	1.420	3.682
	September		1.655	0.168	0.007	0.008	0.244	0.023	0.094	**0.544**	3.915	0.000	0.000	5.027	1.420	3.607
	September		1.639	0.204	0.007	0.008	0.233	0.021	0.086	**0.559**	2.319	0.000	0.000	3.399	1.420	1.979
	September		1.622	0.142	0.007	0.008	0.198	0.020	0.076	**0.451**	3.562	0.000	0.000	4.733	1.420	3.313
	October		1.597	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	6.486	0.000	0.000	7.903	1.420	6.483
	November		2.602	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	9.443	0.000	0.000	11.877	1.420	10.457
	December		1.901	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	3.738	0.000	0.000	5.477	1.420	4.057
1998	January		1.751	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	2.279	0.000	0.000	3.866	1.420	2.446
	February		1.962	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.494	0.000	0.000	5.293	1.420	3.873
	March		3.641	0.073	0.007	0.006	0.100	0.012	0.037	**0.235**	3.646	0.000	0.000	7.052	1.420	5.632
	April		3.207	0.052	0.007	0.006	0.188	0.013	0.044	**0.310**	7.355	0.000	0.000	10.252	1.420	8.832
	May		1.705	0.363	0.007	0.008	0.225	0.025	0.074	**0.700**	14.380	0.000	0.000	15.384	1.420	13.964
	June		4.497	0.306	0.007	0.008	0.245	0.028	0.089	**0.683**	9.866	0.000	0.000	13.680	1.420	12.260
	July		1.650	0.538	0.007	0.008	0.356	0.031	0.106	**1.044**	0.892	0.000	0.000	1.498	1.420	0.078
	August		1.608	0.136	0.007	0.007	0.181	0.018	0.056	**0.404**	0.735	0.000	0.000	1.939	1.420	0.519
	August		1.592	0.407	0.007	0.008	0.342	0.029	0.134	**0.926**	0.681	0.000	0.000	1.346	1.420	-0.074
	August		1.576	0.278	0.007	0.008	0.350	0.028	0.132	**0.803**	0.631	0.000	0.000	1.404	1.420	-0.016
	August		1.559	0.405	0.007	0.008	0.333	0.026	0.123	**0.902**	0.584	0.000	0.000	1.242	1.420	-0.178
	September		1.544	0.327	0.007	0.008	0.265	0.024	0.164	**0.795**	0.542	0.000	0.000	1.291	1.420	-0.129
	September		1.528	0.187	0.007	0.008	0.244	0.023	0.094	**0.562**	0.503	0.000	0.000	1.469	1.420	0.049
	September		1.513	0.114	0.007	0.008	0.233	0.021	0.086	**0.469**	0.467	0.000	0.000	1.512	1.420	0.092
	September		1.498	0.132	0.007	0.008	0.198	0.020	0.076	**0.442**	0.434	0.000	0.000	1.490	1.420	0.070
	October		1.460	0.009	0.007	0.006	0.127	0.014	0.025	**0.189**	0.360	0.000	0.000	1.632	1.420	0.212
	November		1.402	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	4.827	0.000	0.000	6.062	1.420	4.642
	December		1.348	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	3.403	0.000	0.000	4.588	1.420	3.168
1999	January		1.471	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	3.123	0.000	0.000	4.430	1.420	3.010
	February		2.738	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	5.248	0.000	0.000	7.821	1.420	6.401
	March		2.863	0.000	0.007	0.006	0.100	0.012	0.037	**0.162**	5.857	0.000	0.000	8.558	1.420	7.138
	April		10.024	0.008	0.007	0.006	0.188	0.013	0.044	**0.267**	14.265	0.000	0.000	24.021	1.420	22.601
	May		4.661	0.252	0.007	0.008	0.225	0.025	0.074	**0.590**	15.275	0.000	0.000	19.346	1.420	17.926
	June		1.660	0.381	0.007	0.008	0.245	0.028	0.089	**0.758**	16.746	0.000	0.000	17.649	1.420	16.229
	July		1.638	0.435	0.007	0.008	0.356	0.031	0.106	**0.941**	10.695	0.000	0.000	11.391	1.420	9.971
	August		1.602	0.112	0.007	0.007	0.181	0.018	0.056	**0.381**	5.326	0.000	0.000	6.547	1.420	5.127
	August		1.585	0.297	0.007	0.008	0.342	0.029	0.134	**0.817**	4.498	0.000	0.000	5.267	1.420	3.847
	August		1.569	0.333	0.007	0.008	0.350	0.028	0.132	**0.858**	4.182	0.000	0.000	4.893	1.420	3.473
	August		1.553	0.378	0.007	0.008	0.333	0.026	0.123	**0.875**	1.073	0.000	0.000	1.751	1.420	0.331
	September		1.537	0.181	0.007	0.008	0.265	0.024	0.164	**0.649**	1.017	0.000	0.000	1.906	1.420	0.486
	September		1.522	0.188	0.007	0.008	0.244	0.023	0.094	**0.563**	0.951	0.000	0.000	1.909	1.420	0.489
	September		1.507	0.263	0.007	0.008	0.233	0.021	0.086	**0.618**	0.883	0.000	0.000	1.772	1.420	0.352
	September		1.492	0.101	0.007	0.008	0.198	0.020	0.076	**0.411**	0.820	0.000	0.000	1.901	1.420	0.481
	October		1.454	0.110	0.007	0.006	0.127	0.014	0.025	**0.290**	0.736	0.000	0.000	1.901	1.420	0.481
	November		1.397	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	9.295	0.000	0.000	10.524	1.420	9.104
	December		1.344	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	2.025	0.000	0.000	3.206	1.420	1.786
2000	January		1.292	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.565	0.000	0.000	1.693	1.420	0.273
	February		1.255	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	1.621	0.000	0.000	2.712	1.420	1.292
	March		2.110	0.086	0.007	0.006	0.100	0.012	0.037	**0.247**	2.228	0.000	0.000	4.091	1.420	2.671
	April		4.249	0.015	0.007	0.006	0.188	0.013	0.044	**0.273**	10.366	0.000	0.000	14.342	1.420	12.922
	May		1.735	0.250	0.007	0.008	0.225	0.025	0.074	**0.587**	18.167	0.000	0.000	19.316	1.420	17.896
	June		2.673	0.364	0.007	0.008	0.245	0.028	0.089	**0.741**	18.231	0.000	0.000	20.162	1.420	18.742
	July		1.893	0.388	0.007	0.008	0.356	0.031	0.106	**0.895**	1.830	0.000	0.000	2.828	1.420	1.408
	August		1.371	0.116	0.007	0.007	0.181	0.018	0.056	**0.384**	0.924	0.000	0.000	1.911	1.420	0.491
	August		1.357	0.434	0.007	0.008	0.342	0.029	0.134	**0.954**	0.856	0.000	0.000	1.259	1.420	-0.161
	August		1.343	0.291	0.007	0.008	0.350	0.028	0.132	**0.816**	0.793	0.000	0.000	1.320	1.420	-0.100
	August		1.330	0.249	0.007	0.008	0.333	0.026	0.123	**0.745**	0.734	0.000	0.000	1.319	1.420	-0.101
	September		1.316	0.199	0.007	0.008	0.265	0.024	0.164	**0.667**	0.681	0.000	0.000	1.331	1.420	-0.089
	September		1.303	0.169	0.007	0.008	0.244	0.023	0.094	**0.544**	0.633	0.000	0.000	1.391	1.420	-0.029
	September		1.290	0.226	0.007	0.008	0.233	0.021	0.086	**0.581**	0.587	0.000	0.000	1.297	1.420	-0.123

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.277	0.136	0.007	0.008	0.198	0.020	0.076	**0.446**	0.546	0.000	0.000	1.377	1.420	-0.043
	October		1.248	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	5.116	0.000	0.000	6.185	1.420	4.765
	November		2.568	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	8.710	0.000	0.000	11.110	1.420	9.690
	December		1.212	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.725	0.000	0.000	1.775	1.420	0.355
2001	January		1.206	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.436	0.000	0.000	2.478	1.420	1.058
	February		1.151	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	0.548	0.000	0.000	1.534	1.420	0.114
	March		3.977	0.044	0.007	0.006	0.100	0.012	0.037	**0.205**	7.040	0.000	0.000	10.812	1.420	9.392
	April		6.807	0.008	0.007	0.006	0.188	0.013	0.044	**0.266**	13.194	0.000	0.000	19.735	1.420	18.315
	May		1.397	0.306	0.007	0.008	0.225	0.025	0.074	**0.643**	10.703	0.000	0.000	11.457	1.420	10.037
	June		1.369	0.377	0.007	0.008	0.245	0.028	0.089	**0.754**	7.354	0.000	0.000	7.969	1.420	6.549
	July		1.327	0.399	0.007	0.008	0.356	0.031	0.106	**0.906**	3.375	0.000	0.000	3.796	1.420	2.376
	August		1.322	0.104	0.007	0.007	0.181	0.018	0.056	**0.372**	0.815	0.000	0.000	1.764	1.420	0.344
	August		1.309	0.508	0.007	0.008	0.342	0.029	0.134	**1.028**	0.755	0.000	0.000	1.035	1.420	-0.385
	August		1.295	0.320	0.007	0.008	0.350	0.028	0.132	**0.845**	0.699	0.000	0.000	1.149	1.420	-0.271
	August		1.282	0.348	0.007	0.008	0.333	0.026	0.123	**0.844**	0.648	0.000	0.000	1.085	1.420	-0.335
	September		1.269	0.278	0.007	0.008	0.265	0.024	0.164	**0.746**	0.601	0.000	0.000	1.124	1.420	-0.296
	September		1.256	0.214	0.007	0.008	0.244	0.023	0.094	**0.590**	0.558	0.000	0.000	1.224	1.420	-0.196
	September		1.244	0.229	0.007	0.008	0.233	0.021	0.086	**0.583**	0.518	0.000	0.000	1.178	1.420	-0.242
	September		1.232	0.136	0.007	0.008	0.198	0.020	0.076	**0.446**	0.481	0.000	0.000	1.267	1.420	-0.153
	October		1.200	0.023	0.007	0.006	0.127	0.014	0.025	**0.203**	0.399	0.000	0.000	1.397	1.420	-0.023
	November		1.153	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	8.414	0.000	0.000	9.399	1.420	7.979
	December		1.107	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.933	0.000	0.000	1.877	1.420	0.457
2002	January		1.086	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.921	0.000	0.000	1.842	1.420	0.422
	February		1.230	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	2.001	0.000	0.000	3.067	1.420	1.647
	March		1.821	0.003	0.007	0.006	0.100	0.012	0.037	**0.165**	2.719	0.000	0.000	4.375	1.420	2.955
	April		9.078	0.026	0.007	0.006	0.188	0.013	0.044	**0.284**	9.347	0.000	0.000	18.141	1.420	16.721
	May		6.813	0.245	0.007	0.008	0.225	0.025	0.074	**0.583**	27.404	0.000	0.000	33.635	1.420	32.215
	June		1.419	0.409	0.007	0.008	0.245	0.028	0.089	**0.786**	30.467	0.000	0.000	31.099	1.420	29.679
	July		1.313	0.486	0.007	0.008	0.356	0.031	0.106	**0.993**	7.133	0.000	0.000	7.453	1.420	6.033
	August		1.279	0.061	0.007	0.007	0.181	0.018	0.056	**0.330**	1.299	0.000	0.000	2.249	1.420	0.829
	August		1.266	0.427	0.007	0.008	0.342	0.029	0.134	**0.946**	1.220	0.000	0.000	1.540	1.420	0.120
	August		1.253	0.287	0.007	0.008	0.350	0.028	0.132	**0.812**	1.130	0.000	0.000	1.571	1.420	0.151
	August		1.241	0.406	0.007	0.008	0.333	0.026	0.123	**0.903**	1.047	0.000	0.000	1.384	1.420	-0.036
	September		1.228	0.207	0.007	0.008	0.265	0.024	0.164	**0.675**	0.971	0.000	0.000	1.524	1.420	0.104
	September		1.216	0.181	0.007	0.008	0.244	0.023	0.094	**0.557**	0.902	0.000	0.000	1.561	1.420	0.141
	September		1.204	0.200	0.007	0.008	0.233	0.021	0.086	**0.555**	0.838	0.000	0.000	1.487	1.420	0.067
	September		1.192	0.139	0.007	0.008	0.198	0.020	0.076	**0.449**	0.778	0.000	0.000	1.521	1.420	0.101
	October		1.162	0.007	0.007	0.006	0.127	0.014	0.025	**0.186**	0.646	0.000	0.000	1.621	1.420	0.201
	November		1.116	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	3.235	0.000	0.000	4.183	1.420	2.763
	December		1.075	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	5.200	0.000	0.000	6.112	1.420	4.692
2003	January		2.027	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	3.981	0.000	0.000	5.844	1.420	4.424
	February		1.106	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	1.317	0.000	0.000	2.259	1.420	0.839
	March		2.844	0.017	0.007	0.006	0.100	0.012	0.037	**0.179**	4.995	0.000	0.000	7.661	1.420	6.241
	April		11.987	0.000	0.007	0.006	0.188	0.013	0.044	**0.259**	24.313	0.000	0.000	36.042	1.420	34.622
	May		3.277	0.143	0.007	0.008	0.225	0.025	0.074	**0.481**	19.721	0.000	0.000	22.518	1.420	21.098
	June		1.334	0.410	0.007	0.008	0.245	0.028	0.089	**0.787**	12.022	0.000	0.000	12.568	1.420	11.148
	July		1.283	0.533	0.007	0.008	0.356	0.031	0.106	**1.040**	1.634	0.000	0.000	1.877	1.420	0.457
	August		1.250	0.110	0.007	0.007	0.181	0.018	0.056	**0.379**	0.945	0.000	0.000	1.817	1.420	0.397
	August		1.238	0.385	0.007	0.008	0.342	0.029	0.134	**0.905**	0.876	0.000	0.000	1.209	1.420	-0.211
	August		1.225	0.325	0.007	0.008	0.350	0.028	0.132	**0.850**	0.811	0.000	0.000	1.187	1.420	-0.233
	August		1.212	0.355	0.007	0.008	0.333	0.026	0.123	**0.852**	0.752	0.000	0.000	1.112	1.420	-0.308
	September		1.200	0.300	0.007	0.008	0.265	0.024	0.164	**0.768**	0.697	0.000	0.000	1.129	1.420	-0.291
	September		1.188	0.163	0.007	0.008	0.244	0.023	0.094	**0.539**	0.647	0.000	0.000	1.297	1.420	-0.123
	September		1.176	0.167	0.007	0.008	0.233	0.021	0.086	**0.521**	0.601	0.000	0.000	1.256	1.420	-0.164
	September		1.165	0.151	0.007	0.008	0.198	0.020	0.076	**0.460**	0.558	0.000	0.000	1.263	1.420	-0.157
	October		1.136	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	8.075	0.000	0.000	9.031	1.420	7.611
	November		1.091	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	0.917	0.000	0.000	1.840	1.420	0.420
	December		1.048	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	0.793	0.000	0.000	1.678	1.420	0.258
2004	January		1.006	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	0.766	0.000	0.000	1.607	1.420	0.187
	February		1.308	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	3.189	0.000	0.000	4.332	1.420	2.912
	March		6.615	0.084	0.007	0.006	0.100	0.012	0.037	**0.246**	6.786	0.000	0.000	13.155	1.420	11.735

Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		5.585	0.038	0.007	0.006	0.188	0.013	0.044	**0.296**	23.552	0.000	0.000	28.840	1.420	27.420
	May		1.666	0.267	0.007	0.008	0.225	0.025	0.074	**0.604**	27.707	0.000	0.000	28.769	1.420	27.349
	June		3.184	0.414	0.007	0.008	0.245	0.028	0.089	**0.791**	22.134	0.000	0.000	24.527	1.420	23.107
	July		1.237	0.441	0.007	0.008	0.356	0.031	0.106	**0.948**	2.738	0.000	0.000	3.027	1.420	1.607
	August		1.208	0.099	0.007	0.007	0.181	0.018	0.056	**0.367**	1.163	0.000	0.000	2.004	1.420	0.584
	August		1.195	0.468	0.007	0.008	0.342	0.029	0.134	**0.988**	1.077	0.000	0.000	1.285	1.420	-0.135
	August		1.183	0.321	0.007	0.008	0.350	0.028	0.132	**0.845**	0.998	0.000	0.000	1.336	1.420	-0.084
	August		1.173	0.157	0.007	0.008	0.333	0.026	0.123	**0.654**	0.925	0.000	0.000	1.443	1.420	0.023
	September		3.209	0.107	0.007	0.008	0.265	0.024	0.164	**0.574**	1.233	0.000	0.000	3.867	1.420	2.447
	September		1.198	0.155	0.007	0.008	0.244	0.023	0.094	**0.530**	0.836	0.000	0.000	1.503	1.420	0.083
	September		5.597	0.102	0.007	0.008	0.233	0.021	0.086	**0.456**	2.693	0.000	0.000	7.834	1.420	6.414
	September		1.225	0.145	0.007	0.008	0.198	0.020	0.076	**0.454**	0.768	0.000	0.000	1.538	1.420	0.118
	October		1.198	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	4.321	0.000	0.000	5.338	1.420	3.918
	November		1.205	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	3.937	0.000	0.000	4.975	1.420	3.555
	December		1.191	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	1.470	0.000	0.000	2.498	1.420	1.078
2005	January		3.611	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	1.511	0.000	0.000	4.958	1.420	3.538
	February		5.683	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	9.089	0.000	0.000	14.607	1.420	13.187
	March		5.090	0.055	0.007	0.006	0.100	0.012	0.037	**0.217**	8.976	0.000	0.000	13.848	1.420	12.428
	April		2.374	0.050	0.007	0.006	0.188	0.013	0.044	**0.308**	8.316	0.000	0.000	10.381	1.420	8.961
	May		1.418	0.332	0.007	0.008	0.225	0.025	0.074	**0.669**	14.827	0.000	0.000	15.576	1.420	14.156
	June		1.822	0.302	0.007	0.008	0.245	0.028	0.089	**0.679**	15.342	0.000	0.000	16.485	1.420	15.065
	July		1.373	0.462	0.007	0.008	0.356	0.031	0.106	**0.969**	2.835	0.000	0.000	3.239	1.420	1.819
	August		1.338	0.123	0.007	0.007	0.181	0.018	0.056	**0.391**	0.918	0.000	0.000	1.865	1.420	0.445
	August		1.324	0.391	0.007	0.008	0.342	0.029	0.134	**0.911**	0.851	0.000	0.000	1.264	1.420	-0.156
	August		1.310	0.308	0.007	0.008	0.350	0.028	0.132	**0.832**	0.788	0.000	0.000	1.266	1.420	-0.154
	August		1.297	0.354	0.007	0.008	0.333	0.026	0.123	**0.851**	0.730	0.000	0.000	1.176	1.420	-0.244
	September		1.284	0.219	0.007	0.008	0.265	0.024	0.164	**0.687**	0.677	0.000	0.000	1.274	1.420	-0.146
	September		1.272	0.020	0.007	0.008	0.244	0.023	0.094	**0.396**	0.629	0.000	0.000	1.505	1.420	0.085
	September		1.261	0.218	0.007	0.008	0.233	0.021	0.086	**0.572**	0.584	0.000	0.000	1.273	1.420	-0.147
	September		1.253	0.085	0.007	0.008	0.198	0.020	0.076	**0.395**	0.544	0.000	0.000	1.401	1.420	-0.019
	October		2.103	0.000	0.007	0.006	0.127	0.014	0.025	**0.180**	2.832	0.000	0.000	4.756	1.420	3.336
	November		1.284	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	1.549	0.000	0.000	2.666	1.420	1.246
	December		2.908	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	4.315	0.000	0.000	7.060	1.420	5.640
2006	January		1.576	0.000	0.007	0.006	0.102	0.012	0.037	**0.164**	4.610	0.000	0.000	6.022	1.420	4.602
	February		1.344	0.000	0.007	0.007	0.096	0.013	0.041	**0.164**	1.777	0.000	0.000	2.958	1.420	1.538
	March		1.611	0.085	0.007	0.006	0.100	0.012	0.037	**0.246**	2.429	0.000	0.000	3.794	1.420	2.374
	April		6.392	0.018	0.007	0.006	0.188	0.013	0.044	**0.276**	12.201	0.000	0.000	18.316	1.420	16.896
	May		1.565	0.272	0.007	0.008	0.225	0.025	0.074	**0.610**	23.336	0.000	0.000	24.292	1.420	22.872
	June		1.513	0.406	0.007	0.008	0.245	0.028	0.089	**0.783**	15.704	0.000	0.000	16.434	1.420	15.014
	July		1.464	0.535	0.007	0.008	0.356	0.031	0.106	**1.042**	1.443	0.000	0.000	1.865	1.420	0.445
	August		1.427	0.109	0.007	0.007	0.181	0.018	0.056	**0.377**	0.917	0.000	0.000	1.966	1.420	0.546
	August		1.412	0.378	0.007	0.008	0.342	0.029	0.134	**0.897**	0.849	0.000	0.000	1.364	1.420	-0.056
	August		1.398	0.355	0.007	0.008	0.350	0.028	0.132	**0.880**	0.787	0.000	0.000	1.304	1.420	-0.116
	August		1.383	0.333	0.007	0.008	0.333	0.026	0.123	**0.830**	0.729	0.000	0.000	1.282	1.420	-0.138
	September		1.369	0.332	0.007	0.008	0.265	0.024	0.164	**0.800**	0.676	0.000	0.000	1.246	1.420	-0.174
	September		1.356	0.077	0.007	0.008	0.244	0.023	0.094	**0.452**	0.628	0.000	0.000	1.531	1.420	0.111
	September		1.342	0.158	0.007	0.008	0.233	0.021	0.086	**0.513**	0.583	0.000	0.000	1.413	1.420	-0.007
	September		1.329	0.158	0.007	0.008	0.198	0.020	0.076	**0.467**	0.541	0.000	0.000	1.403	1.420	-0.017
	October		1.296	0.017	0.007	0.006	0.127	0.014	0.025	**0.196**	1.082	0.000	0.000	2.181	1.420	0.761
	November		1.244	0.000	0.007	0.006	0.103	0.013	0.038	**0.168**	2.709	0.000	0.000	3.786	1.420	2.366
	December		1.354	0.000	0.007	0.006	0.102	0.012	0.036	**0.163**	7.155	0.000	0.000	8.347	1.420	6.927

Lower Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.472	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	7.076	0.040	0.000	7.560	5.66	1.900
	February		0.493	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	6.844	0.040	0.000	7.346	5.66	1.686
	March		0.432	0.000	0.018	0.000	0.025	0.003	0.000	**0.046**	7.273	0.040	0.000	7.699	5.66	2.039
	April		0.540	0.048	0.018	0.000	0.048	0.004	0.000	**0.118**	17.982	0.040	0.000	18.445	5.66	12.785
	May		1.419	0.645	0.015	0.000	0.057	0.003	0.000	**0.721**	95.819	0.040	0.000	96.557	5.66	90.897
	June		11.746	0.951	0.008	0.000	0.062	0.003	0.000	**1.026**	188.818	0.040	0.000	199.579	5.66	193.919
	July		3.348	1.170	0.017	0.000	0.090	0.022	0.000	**1.300**	73.876	0.040	0.000	75.964	5.66	70.304
	August	1	1.707	0.218	0.016	0.000	0.046	0.006	0.000	**0.286**	50.211	0.040	0.000	51.672	5.66	46.012
	August	2	1.623	1.033	0.018	0.000	0.087	0.005	0.000	**1.143**	32.279	0.040	0.000	32.799	5.66	27.139
	August	3	1.555	0.785	0.018	0.000	0.089	0.005	0.000	**0.897**	27.743	0.040	0.000	28.442	5.66	22.782
	August	4	1.494	0.883	0.018	0.000	0.084	0.005	0.000	**0.990**	23.688	0.040	0.000	24.231	5.66	18.571
	September	1	1.437	0.681	0.018	0.000	0.067	0.004	0.000	**0.771**	18.401	0.040	0.000	19.107	5.66	13.447
	September	2	1.384	0.389	0.020	0.000	0.062	0.004	0.000	**0.474**	17.057	0.040	0.000	18.006	5.66	12.346
	September	3	1.333	0.624	0.020	0.000	0.059	0.003	0.000	**0.707**	14.848	0.040	0.000	15.514	5.66	9.854
	September	4	1.285	0.333	0.020	0.000	0.050	0.003	0.000	**0.406**	13.987	0.040	0.000	14.906	5.66	9.246
	October		1.173	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	42.606	0.040	0.000	43.759	5.66	38.099
	November		1.018	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	17.638	0.040	0.000	18.647	5.66	12.987
	December		0.887	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	9.230	0.040	0.000	10.102	5.66	4.442
1968	January		1.088	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	24.634	0.040	0.000	25.735	5.66	20.075
	February		1.281	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	15.496	0.040	0.000	16.786	5.66	11.126
	March		3.093	0.051	0.018	0.000	0.025	0.003	0.000	**0.097**	40.606	0.040	0.000	43.643	5.66	37.983
	April		1.412	0.047	0.018	0.000	0.048	0.004	0.000	**0.117**	31.636	0.040	0.000	32.971	5.66	27.311
	May		2.310	0.605	0.015	0.000	0.057	0.003	0.000	**0.681**	119.662	0.040	0.000	121.332	5.66	115.672
	June		2.403	0.890	0.008	0.000	0.062	0.003	0.000	**0.965**	106.545	0.040	0.000	108.023	5.66	102.363
	July		2.510	1.131	0.017	0.000	0.090	0.022	0.000	**1.260**	105.202	0.040	0.000	106.492	5.66	100.832
	August		2.456	0.265	0.016	0.000	0.046	0.006	0.000	**0.333**	73.534	0.040	0.000	75.697	5.66	70.037
	August		2.398	0.852	0.018	0.000	0.087	0.005	0.000	**0.963**	63.076	0.040	0.000	64.551	5.66	58.891
	August		2.323	0.508	0.018	0.000	0.089	0.005	0.000	**0.620**	53.604	0.040	0.000	55.346	5.66	49.686
	August		2.243	0.682	0.018	0.000	0.084	0.005	0.000	**0.790**	41.421	0.040	0.000	42.914	5.66	37.254
	September		2.165	0.585	0.018	0.000	0.067	0.004	0.000	**0.674**	33.252	0.040	0.000	34.783	5.66	29.123
	September		2.090	0.439	0.020	0.000	0.062	0.004	0.000	**0.524**	26.520	0.040	0.000	28.125	5.66	22.465
	September		2.018	0.358	0.020	0.000	0.059	0.003	0.000	**0.441**	18.244	0.040	0.000	19.861	5.66	14.201
	September		1.948	0.319	0.020	0.000	0.050	0.003	0.000	**0.392**	24.564	0.040	0.000	26.160	5.66	20.500
	October		1.785	0.178	0.025	0.000	0.032	0.003	0.000	**0.239**	15.725	0.040	0.000	17.311	5.66	11.651
	November		1.555	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	14.876	0.040	0.000	16.423	5.66	10.763
	December		1.360	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	11.750	0.040	0.000	13.096	5.66	7.436
1969	January		1.191	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	10.250	0.040	0.000	11.453	5.66	5.793
	February		1.051	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	8.857	0.040	0.000	9.917	5.66	4.257
	March		0.929	0.161	0.018	0.000	0.025	0.003	0.000	**0.207**	8.490	0.040	0.000	9.252	5.66	3.592
	April		1.189	0.059	0.018	0.000	0.048	0.004	0.000	**0.129**	60.076	0.040	0.000	61.176	5.66	55.516
	May		1.272	0.795	0.015	0.000	0.057	0.003	0.000	**0.871**	131.767	0.040	0.000	132.208	5.66	126.548
	June		2.760	1.024	0.008	0.000	0.062	0.003	0.000	**1.099**	158.847	0.040	0.000	160.548	5.66	154.888
	July		4.486	1.033	0.017	0.000	0.090	0.022	0.000	**1.162**	87.391	0.040	0.000	90.755	5.66	85.095
	August		1.869	0.253	0.016	0.000	0.046	0.006	0.000	**0.322**	47.971	0.040	0.000	49.559	5.66	43.899
	August		1.751	0.881	0.018	0.000	0.087	0.005	0.000	**0.991**	40.400	0.040	0.000	41.200	5.66	35.540
	August		1.675	0.615	0.018	0.000	0.089	0.005	0.000	**0.727**	29.200	0.040	0.000	30.188	5.66	24.528
	August		1.611	0.815	0.018	0.000	0.084	0.005	0.000	**0.923**	26.011	0.040	0.000	26.738	5.66	21.078
	September		1.553	0.456	0.018	0.000	0.067	0.004	0.000	**0.546**	22.204	0.040	0.000	23.251	5.66	17.591
	September		1.499	0.405	0.020	0.000	0.062	0.004	0.000	**0.491**	28.952	0.040	0.000	30.001	5.66	24.341
	September		1.448	0.365	0.020	0.000	0.059	0.003	0.000	**0.447**	15.887	0.040	0.000	16.928	5.66	11.268
	September		1.399	0.242	0.020	0.000	0.050	0.003	0.000	**0.315**	17.968	0.040	0.000	19.093	5.66	13.433
	October		1.284	0.038	0.025	0.000	0.032	0.003	0.000	**0.098**	20.597	0.040	0.000	21.823	5.66	16.163
	November		1.122	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	24.997	0.040	0.000	26.111	5.66	20.451
	December		0.983	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	11.064	0.040	0.000	12.033	5.66	6.373
1970	January		0.861	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	9.315	0.040	0.000	10.189	5.66	4.529
	February		0.764	0.037	0.004	0.000	0.024	0.003	0.000	**0.069**	14.282	0.040	0.000	15.017	5.66	9.357
	March		0.690	0.206	0.018	0.000	0.025	0.003	0.000	**0.252**	21.726	0.040	0.000	22.204	5.66	16.544
	April		0.665	0.112	0.018	0.000	0.048	0.004	0.000	**0.183**	45.055	0.040	0.000	45.578	5.66	39.918
	May		0.738	0.821	0.015	0.000	0.057	0.003	0.000	**0.897**	53.674	0.040	0.000	53.555	5.66	47.895

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		0.760	1.096	0.008	0.000	0.062	0.003	0.000	**1.170**	41.429	0.040	0.000	41.059	5.66	35.399
	July		0.673	1.231	0.017	0.000	0.090	0.022	0.000	**1.361**	18.284	0.040	0.000	17.636	5.66	11.976
	August		0.616	0.304	0.016	0.000	0.046	0.006	0.000	**0.372**	11.451	0.040	0.000	11.735	5.66	6.075
	August		0.595	0.939	0.018	0.000	0.087	0.005	0.000	**1.049**	9.379	0.040	0.000	8.965	5.66	3.305
	August		0.575	0.885	0.018	0.000	0.089	0.005	0.000	**0.997**	9.526	0.040	0.000	9.144	5.66	3.484
	August		0.556	0.870	0.018	0.000	0.084	0.005	0.000	**0.978**	9.681	0.040	0.000	9.299	5.66	3.639
	September		0.538	0.399	0.018	0.000	0.067	0.004	0.000	**0.488**	9.024	0.040	0.000	9.114	5.66	3.454
	September		0.521	0.393	0.020	0.000	0.062	0.004	0.000	**0.479**	6.111	0.040	0.000	6.193	5.66	0.533
	September		0.504	0.436	0.020	0.000	0.059	0.003	0.000	**0.519**	6.171	0.040	0.000	6.196	5.66	0.536
	September		0.488	0.312	0.020	0.000	0.050	0.003	0.000	**0.385**	6.953	0.040	0.000	7.097	5.66	1.437
	October		0.450	0.473	0.025	0.000	0.032	0.003	0.000	**0.533**	5.393	0.040	0.000	5.350	5.66	-0.310
	November		0.397	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	5.809	0.040	0.000	6.197	5.66	0.537
	December		0.351	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.905	0.040	0.000	6.242	5.66	0.582
1971	January		0.309	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	9.393	0.040	0.000	9.715	5.66	4.055
	February		0.300	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	14.682	0.040	0.000	14.990	5.66	9.330
	March		0.485	0.060	0.018	0.000	0.025	0.003	0.000	**0.106**	15.847	0.040	0.000	16.266	5.66	10.606
	April		0.717	0.192	0.018	0.000	0.048	0.004	0.000	**0.262**	73.085	0.040	0.000	73.580	5.66	67.920
	May		0.687	0.918	0.015	0.000	0.057	0.003	0.000	**0.994**	125.424	0.040	0.000	125.157	5.66	119.497
	June		0.838	0.915	0.008	0.000	0.062	0.003	0.000	**0.989**	88.511	0.040	0.000	88.399	5.66	82.739
	July		0.773	1.330	0.017	0.000	0.090	0.022	0.000	**1.459**	35.524	0.040	0.000	34.878	5.66	29.218
	August		0.703	0.345	0.016	0.000	0.046	0.006	0.000	**0.413**	14.113	0.040	0.000	14.442	5.66	8.782
	August		0.677	1.281	0.018	0.000	0.087	0.005	0.000	**1.391**	13.058	0.040	0.000	12.384	5.66	6.724
	August		0.653	0.744	0.018	0.000	0.089	0.005	0.000	**0.856**	10.310	0.040	0.000	10.146	5.66	4.486
	August		0.629	0.973	0.018	0.000	0.084	0.005	0.000	**1.081**	10.885	0.040	0.000	10.473	5.66	4.813
	September		0.607	0.542	0.018	0.000	0.067	0.004	0.000	**0.631**	8.410	0.040	0.000	8.426	5.66	2.766
	September		0.586	0.452	0.020	0.000	0.062	0.004	0.000	**0.538**	7.026	0.040	0.000	7.115	5.66	1.455
	September		0.566	0.494	0.020	0.000	0.059	0.003	0.000	**0.576**	7.580	0.040	0.000	7.610	5.66	1.950
	September		0.547	0.278	0.020	0.000	0.050	0.003	0.000	**0.351**	6.380	0.040	0.000	6.616	5.66	0.956
	October		0.503	0.470	0.025	0.000	0.032	0.003	0.000	**0.530**	5.656	0.040	0.000	5.669	5.66	0.009
	November		0.439	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	5.787	0.040	0.000	6.218	5.66	0.558
	December		0.386	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.575	0.040	0.000	5.947	5.66	0.287
1972	January		0.339	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	5.212	0.040	0.000	5.563	5.66	-0.097
	February		0.300	0.006	0.004	0.000	0.024	0.003	0.000	**0.037**	5.150	0.040	0.000	5.453	5.66	-0.207
	March		0.266	0.157	0.018	0.000	0.025	0.003	0.000	**0.204**	23.745	0.040	0.000	23.847	5.66	18.187
	April		0.240	0.054	0.018	0.000	0.048	0.004	0.000	**0.125**	36.210	0.040	0.000	36.366	5.66	30.706
	May		0.222	0.942	0.015	0.000	0.057	0.003	0.000	**1.018**	113.813	0.040	0.000	113.057	5.66	107.397
	June		0.197	0.941	0.008	0.000	0.062	0.003	0.000	**1.016**	62.293	0.040	0.000	61.514	5.66	55.854
	July		0.174	1.230	0.017	0.000	0.090	0.022	0.000	**1.360**	11.804	0.040	0.000	10.659	5.66	4.999
	August		0.161	0.272	0.016	0.000	0.046	0.006	0.000	**0.341**	10.722	0.040	0.000	10.582	5.66	4.922
	August		0.156	0.895	0.018	0.000	0.087	0.005	0.000	**1.005**	7.468	0.040	0.000	6.660	5.66	1.000
	August		0.152	0.779	0.018	0.000	0.089	0.005	0.000	**0.891**	5.804	0.040	0.000	5.104	5.66	-0.556
	August		0.147	1.072	0.018	0.000	0.084	0.005	0.000	**1.180**	4.075	0.040	0.000	3.082	5.66	-2.578
	September		0.143	0.619	0.018	0.000	0.067	0.004	0.000	**0.709**	4.636	0.040	0.000	4.110	5.66	-1.550
	September		0.139	0.464	0.020	0.000	0.062	0.004	0.000	**0.550**	4.738	0.040	0.000	4.368	5.66	-1.292
	September		0.135	0.455	0.020	0.000	0.059	0.003	0.000	**0.537**	4.871	0.040	0.000	4.508	5.66	-1.152
	September		0.131	0.095	0.020	0.000	0.050	0.003	0.000	**0.168**	5.145	0.040	0.000	5.147	5.66	-0.513
	October		0.122	0.420	0.025	0.000	0.032	0.003	0.000	**0.480**	4.255	0.040	0.000	3.936	5.66	-1.724
	November		0.108	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	5.700	0.040	0.000	5.800	5.66	0.140
	December		0.097	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	4.036	0.040	0.000	4.118	5.66	-1.542
1973	January		0.086	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	3.950	0.040	0.000	4.049	5.66	-1.611
	February		0.077	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	17.228	0.040	0.000	17.314	5.66	11.654
	March		0.069	0.200	0.018	0.000	0.025	0.003	0.000	**0.247**	13.384	0.040	0.000	13.246	5.66	7.586
	April		0.062	0.214	0.018	0.000	0.048	0.004	0.000	**0.284**	20.515	0.040	0.000	20.333	5.66	14.673
	May		0.055	0.882	0.015	0.000	0.057	0.003	0.000	**0.957**	27.213	0.040	0.000	26.351	5.66	20.691
	June		0.050	0.941	0.008	0.000	0.062	0.003	0.000	**1.015**	12.085	0.040	0.000	11.159	5.66	5.499
	July		0.045	1.184	0.017	0.000	0.090	0.022	0.000	**1.314**	3.023	0.040	0.000	1.794	5.66	-3.866
	August		0.042	0.309	0.016	0.000	0.046	0.006	0.000	**0.378**	2.852	0.040	0.000	2.556	5.66	-3.104
	August		0.041	1.234	0.018	0.000	0.087	0.005	0.000	**1.345**	1.910	0.040	0.000	0.646	5.66	-5.014
	August		0.040	0.703	0.018	0.000	0.089	0.005	0.000	**0.816**	2.341	0.040	0.000	1.605	5.66	-4.055
	August		0.039	0.758	0.018	0.000	0.084	0.005	0.000	**0.866**	2.254	0.040	0.000	1.467	5.66	-4.193
	September		0.038	0.656	0.018	0.000	0.067	0.004	0.000	**0.746**	3.062	0.040	0.000	2.394	5.66	-3.266

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.037	0.621	0.020	0.000	0.062	0.004	0.000	**0.707**	3.233	0.040	0.000	2.603	5.66	-3.057
	September		0.036	0.436	0.020	0.000	0.059	0.003	0.000	**0.518**	3.670	0.040	0.000	3.227	5.66	-2.433
	September		0.035	0.288	0.020	0.000	0.050	0.003	0.000	**0.362**	3.694	0.040	0.000	3.407	5.66	-2.253
	October		0.033	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	10.219	0.040	0.000	10.231	5.66	4.571
	November		0.030	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	6.359	0.040	0.000	6.379	5.66	0.719
	December		0.027	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.366	0.040	0.000	5.378	5.66	-0.282
1974	January		0.025	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	10.982	0.040	0.000	11.019	5.66	5.359
	February		0.277	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	11.821	0.040	0.000	12.107	5.66	6.447
	March		0.373	0.142	0.018	0.000	0.025	0.003	0.000	**0.188**	16.546	0.040	0.000	16.771	5.66	11.111
	April		0.531	0.169	0.018	0.000	0.048	0.004	0.000	**0.239**	61.133	0.040	0.000	61.465	5.66	55.805
	May		0.568	0.800	0.015	0.000	0.057	0.003	0.000	**0.876**	63.007	0.040	0.000	62.739	5.66	57.079
	June		0.557	1.104	0.008	0.000	0.062	0.003	0.000	**1.178**	92.509	0.040	0.000	91.927	5.66	86.267
	July		0.515	1.073	0.017	0.000	0.090	0.022	0.000	**1.202**	38.813	0.040	0.000	38.165	5.66	32.505
	August		0.467	0.302	0.016	0.000	0.046	0.006	0.000	**0.370**	19.294	0.040	0.000	19.431	5.66	13.771
	August		0.449	0.773	0.018	0.000	0.087	0.005	0.000	**0.883**	14.670	0.040	0.000	14.276	5.66	8.616
	August		0.431	0.765	0.018	0.000	0.089	0.005	0.000	**0.877**	9.899	0.040	0.000	9.494	5.66	3.834
	August		0.415	1.011	0.018	0.000	0.084	0.005	0.000	**1.119**	10.083	0.040	0.000	9.419	5.66	3.759
	September		0.400	0.745	0.018	0.000	0.067	0.004	0.000	**0.835**	7.247	0.040	0.000	6.852	5.66	1.192
	September		0.385	0.490	0.020	0.000	0.062	0.004	0.000	**0.576**	5.929	0.040	0.000	5.778	5.66	0.118
	September		0.371	0.644	0.020	0.000	0.059	0.003	0.000	**0.726**	5.426	0.040	0.000	5.111	5.66	-0.549
	September		0.358	0.337	0.020	0.000	0.050	0.003	0.000	**0.410**	5.518	0.040	0.000	5.507	5.66	-0.153
	October		0.328	0.295	0.025	0.000	0.032	0.003	0.000	**0.356**	5.297	0.040	0.000	5.309	5.66	-0.351
	November		0.285	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	6.304	0.040	0.000	6.580	5.66	0.920
	December		0.249	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	7.214	0.040	0.000	7.449	5.66	1.789
1975	January		0.218	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	5.274	0.040	0.000	5.505	5.66	-0.155
	February		0.194	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	4.296	0.040	0.000	4.498	5.66	-1.162
	March		0.172	0.135	0.018	0.000	0.025	0.003	0.000	**0.181**	4.696	0.040	0.000	4.727	5.66	-0.933
	April		0.185	0.132	0.018	0.000	0.048	0.004	0.000	**0.203**	54.492	0.040	0.000	54.514	5.66	48.854
	May		0.265	0.814	0.015	0.000	0.057	0.003	0.000	**0.890**	92.205	0.040	0.000	91.620	5.66	85.960
	June		0.367	0.918	0.008	0.000	0.062	0.003	0.000	**0.992**	93.221	0.040	0.000	92.636	5.66	86.976
	July		0.385	1.241	0.017	0.000	0.090	0.022	0.000	**1.370**	25.332	0.040	0.000	24.387	5.66	18.727
	August		0.353	0.244	0.016	0.000	0.046	0.006	0.000	**0.312**	9.205	0.040	0.000	9.285	5.66	3.625
	August		0.340	0.903	0.018	0.000	0.087	0.005	0.000	**1.014**	6.373	0.040	0.000	5.740	5.66	0.080
	August		0.329	0.609	0.018	0.000	0.089	0.005	0.000	**0.721**	6.016	0.040	0.000	5.664	5.66	0.004
	August		0.317	0.759	0.018	0.000	0.084	0.005	0.000	**0.867**	5.496	0.040	0.000	4.986	5.66	-0.674
	September		0.307	0.694	0.018	0.000	0.067	0.004	0.000	**0.784**	4.840	0.040	0.000	4.403	5.66	-1.257
	September		0.297	0.579	0.020	0.000	0.062	0.004	0.000	**0.664**	4.617	0.040	0.000	4.289	5.66	-1.371
	September		0.287	0.606	0.020	0.000	0.059	0.003	0.000	**0.689**	4.505	0.040	0.000	4.143	5.66	-1.517
	September		0.278	0.329	0.020	0.000	0.050	0.003	0.000	**0.402**	4.642	0.040	0.000	4.558	5.66	-1.102
	October		0.256	0.475	0.025	0.000	0.032	0.003	0.000	**0.535**	3.969	0.040	0.000	3.730	5.66	-1.930
	November		0.225	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	4.139	0.040	0.000	4.355	5.66	-1.305
	December		0.199	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	3.857	0.040	0.000	4.042	5.66	-1.618
1976	January		0.176	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	3.576	0.040	0.000	3.764	5.66	-1.896
	February		0.156	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	3.313	0.040	0.000	3.478	5.66	-2.182
	March		0.139	0.171	0.018	0.000	0.025	0.003	0.000	**0.218**	3.430	0.040	0.000	3.392	5.66	-2.268
	April		0.124	0.205	0.018	0.000	0.048	0.004	0.000	**0.275**	21.909	0.040	0.000	21.797	5.66	16.137
	May		0.110	0.726	0.015	0.000	0.057	0.003	0.000	**0.802**	28.840	0.040	0.000	28.188	5.66	22.528
	June		0.098	0.883	0.008	0.000	0.062	0.003	0.000	**0.957**	32.487	0.040	0.000	31.668	5.66	26.008
	July		0.088	1.098	0.017	0.000	0.090	0.022	0.000	**1.227**	4.942	0.040	0.000	3.842	5.66	-1.818
	August		0.081	0.184	0.016	0.000	0.046	0.006	0.000	**0.252**	3.275	0.040	0.000	3.145	5.66	-2.515
	August		0.079	0.356	0.018	0.000	0.087	0.005	0.000	**0.466**	16.024	0.040	0.000	15.676	5.66	10.016
	August		0.077	0.548	0.018	0.000	0.089	0.005	0.000	**0.660**	38.645	0.040	0.000	38.102	5.66	32.442
	August		0.076	0.735	0.018	0.000	0.084	0.005	0.000	**0.843**	2.606	0.040	0.000	1.879	5.66	-3.781
	September		0.074	0.580	0.018	0.000	0.067	0.004	0.000	**0.669**	3.390	0.040	0.000	2.835	5.66	-2.825
	September		0.072	0.411	0.020	0.000	0.062	0.004	0.000	**0.497**	3.717	0.040	0.000	3.332	5.66	-2.328
	September		0.070	0.568	0.020	0.000	0.059	0.003	0.000	**0.650**	3.579	0.040	0.000	3.039	5.66	-2.621
	September		0.068	0.385	0.020	0.000	0.050	0.003	0.000	**0.458**	3.662	0.040	0.000	3.312	5.66	-2.348
	October		0.064	0.429	0.025	0.000	0.032	0.003	0.000	**0.489**	3.208	0.040	0.000	2.822	5.66	-2.838
	November		0.057	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	3.496	0.040	0.000	3.545	5.66	-2.115
	December		0.051	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	2.757	0.040	0.000	2.793	5.66	-2.867
1977	January		0.046	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	3.398	0.040	0.000	3.456	5.66	-2.204

Lower Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.041	0.022	0.004	0.000	0.024	0.003	0.000	**0.054**	8.530	0.040	0.000	8.557	5.66	2.897
	March		0.037	0.121	0.018	0.000	0.025	0.003	0.000	**0.167**	7.777	0.040	0.000	7.688	5.66	2.028
	April		0.034	0.204	0.018	0.000	0.048	0.004	0.000	**0.274**	42.039	0.040	0.000	41.839	5.66	36.179
	May		0.031	0.695	0.015	0.000	0.057	0.003	0.000	**0.771**	25.151	0.040	0.000	24.451	5.66	18.791
	June		0.028	1.014	0.008	0.000	0.062	0.003	0.000	**1.089**	18.238	0.040	0.000	17.217	5.66	11.557
	July		0.026	1.031	0.017	0.000	0.090	0.022	0.000	**1.160**	2.607	0.040	0.000	1.512	5.66	-4.148
	August		0.024	0.318	0.016	0.000	0.046	0.006	0.000	**0.386**	2.426	0.040	0.000	2.104	5.66	-3.556
	August		0.024	1.124	0.018	0.000	0.087	0.005	0.000	**1.234**	1.661	0.040	0.000	0.490	5.66	-5.170
	August		0.023	0.886	0.018	0.000	0.089	0.005	0.000	**0.999**	1.604	0.040	0.000	0.668	5.66	-4.992
	August		0.023	0.650	0.018	0.000	0.084	0.005	0.000	**0.758**	2.013	0.040	0.000	1.318	5.66	-4.342
	September		0.022	0.561	0.018	0.000	0.067	0.004	0.000	**0.651**	2.798	0.040	0.000	2.209	5.66	-3.451
	September		0.022	0.498	0.020	0.000	0.062	0.004	0.000	**0.584**	3.018	0.040	0.000	2.496	5.66	-3.164
	September		0.021	0.384	0.020	0.000	0.059	0.003	0.000	**0.467**	3.346	0.040	0.000	2.940	5.66	-2.720
	September		0.021	0.277	0.020	0.000	0.050	0.003	0.000	**0.350**	3.672	0.040	0.000	3.382	5.66	-2.278
	October		0.020	0.223	0.025	0.000	0.032	0.003	0.000	**0.283**	7.099	0.040	0.000	6.876	5.66	1.216
	November		0.018	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	6.854	0.040	0.000	6.863	5.66	1.203
	December		0.017	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	2.855	0.040	0.000	2.857	5.66	-2.803
1978	January		0.016	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	2.575	0.040	0.000	2.603	5.66	-3.057
	February		0.015	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	2.911	0.040	0.000	2.935	5.66	-2.725
	March		0.014	0.171	0.018	0.000	0.025	0.003	0.000	**0.218**	37.854	0.040	0.000	37.690	5.66	32.030
	April		0.960	0.001	0.018	0.000	0.048	0.004	0.000	**0.071**	93.155	0.040	0.000	94.084	5.66	88.424
	May		1.957	0.670	0.015	0.000	0.057	0.003	0.000	**0.746**	72.032	0.040	0.000	73.283	5.66	67.623
	June		0.950	1.050	0.008	0.000	0.062	0.003	0.000	**1.125**	43.917	0.040	0.000	43.782	5.66	38.122
	July		0.812	1.223	0.017	0.000	0.090	0.022	0.000	**1.352**	9.936	0.040	0.000	9.435	5.66	3.775
	August		0.733	0.325	0.016	0.000	0.046	0.006	0.000	**0.393**	6.082	0.040	0.000	6.462	5.66	0.802
	August		0.705	0.638	0.018	0.000	0.087	0.005	0.000	**0.748**	8.210	0.040	0.000	8.206	5.66	2.546
	August		0.678	0.712	0.018	0.000	0.089	0.005	0.000	**0.824**	5.237	0.040	0.000	5.131	5.66	-0.529
	August		0.652	0.673	0.018	0.000	0.084	0.005	0.000	**0.781**	5.407	0.040	0.000	5.318	5.66	-0.342
	September		0.628	0.338	0.018	0.000	0.067	0.004	0.000	**0.428**	28.395	0.040	0.000	28.635	5.66	22.975
	September		0.606	0.391	0.020	0.000	0.062	0.004	0.000	**0.477**	5.213	0.040	0.000	5.382	5.66	-0.278
	September		0.585	0.479	0.020	0.000	0.059	0.003	0.000	**0.562**	5.034	0.040	0.000	5.097	5.66	-0.563
	September		0.564	0.289	0.020	0.000	0.050	0.003	0.000	**0.362**	5.121	0.040	0.000	5.363	5.66	-0.297
	October		0.516	0.565	0.025	0.000	0.032	0.003	0.000	**0.626**	4.202	0.040	0.000	4.133	5.66	-1.527
	November		0.450	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	16.848	0.040	0.000	17.290	5.66	11.630
	December		0.393	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	4.486	0.040	0.000	4.865	5.66	-0.795
1979	January		0.345	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	4.016	0.040	0.000	4.373	5.66	-1.287
	February		0.305	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	3.710	0.040	0.000	4.023	5.66	-1.637
	March		0.270	0.226	0.018	0.000	0.025	0.003	0.000	**0.272**	24.296	0.040	0.000	24.334	5.66	18.674
	April		0.452	0.046	0.018	0.000	0.048	0.004	0.000	**0.116**	82.136	0.040	0.000	82.512	5.66	76.852
	May		1.126	0.716	0.015	0.000	0.057	0.003	0.000	**0.792**	79.827	0.040	0.000	80.202	5.66	74.542
	June		1.259	0.990	0.008	0.000	0.062	0.003	0.000	**1.064**	40.245	0.040	0.000	40.479	5.66	34.819
	July		0.948	1.205	0.017	0.000	0.090	0.022	0.000	**1.335**	11.544	0.040	0.000	11.197	5.66	5.537
	August		0.860	0.295	0.016	0.000	0.046	0.006	0.000	**0.363**	6.189	0.040	0.000	6.727	5.66	1.067
	August		0.829	0.880	0.018	0.000	0.087	0.005	0.000	**0.991**	5.575	0.040	0.000	5.453	5.66	-0.207
	August		0.799	0.567	0.018	0.000	0.089	0.005	0.000	**0.679**	5.428	0.040	0.000	5.588	5.66	-0.072
	August		0.770	0.915	0.018	0.000	0.084	0.005	0.000	**1.022**	4.649	0.040	0.000	4.437	5.66	-1.223
	September		0.743	0.482	0.018	0.000	0.067	0.004	0.000	**0.572**	4.716	0.040	0.000	4.927	5.66	-0.733
	September		0.718	0.380	0.020	0.000	0.062	0.004	0.000	**0.466**	9.060	0.040	0.000	9.353	5.66	3.693
	September		0.693	0.644	0.020	0.000	0.059	0.003	0.000	**0.726**	4.203	0.040	0.000	4.210	5.66	-1.450
	September		0.670	0.343	0.020	0.000	0.050	0.003	0.000	**0.416**	4.369	0.040	0.000	4.663	5.66	-0.997
	October		0.615	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	31.620	0.040	0.000	32.215	5.66	26.555
	November		0.538	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	7.244	0.040	0.000	7.773	5.66	2.113
	December		0.472	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	8.205	0.040	0.000	8.663	5.66	3.003
1980	January		0.414	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	4.620	0.040	0.000	5.047	5.66	-0.613
	February		0.366	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	11.641	0.040	0.000	12.016	5.66	6.356
	March		0.327	0.071	0.018	0.000	0.025	0.003	0.000	**0.117**	12.576	0.040	0.000	12.826	5.66	7.166
	April		0.354	0.194	0.018	0.000	0.048	0.004	0.000	**0.265**	60.088	0.040	0.000	60.218	5.66	54.558
	May		0.587	0.727	0.015	0.000	0.057	0.003	0.000	**0.803**	60.432	0.040	0.000	60.256	5.66	54.596
	June		2.325	0.850	0.008	0.000	0.062	0.003	0.000	**0.924**	97.977	0.040	0.000	99.417	5.66	93.757
	July		0.779	1.145	0.017	0.000	0.090	0.022	0.000	**1.274**	11.766	0.040	0.000	11.311	5.66	5.651
	August		0.695	0.181	0.016	0.000	0.046	0.006	0.000	**0.250**	17.688	0.040	0.000	18.173	5.66	12.513

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		0.670	0.693	0.018	0.000	0.087	0.005	0.000	**0.803**	33.725	0.040	0.000	33.632	5.66	27.972
	August		0.647	0.679	0.018	0.000	0.089	0.005	0.000	**0.791**	17.113	0.040	0.000	17.009	5.66	11.349
	August		0.634	0.577	0.018	0.000	0.084	0.005	0.000	**0.685**	50.508	0.040	0.000	50.497	5.66	44.837
	September		0.630	0.510	0.018	0.000	0.067	0.004	0.000	**0.599**	19.501	0.040	0.000	19.571	5.66	13.911
	September		0.665	0.344	0.020	0.000	0.062	0.004	0.000	**0.429**	52.596	0.040	0.000	52.872	5.66	47.212
	September		0.715	0.516	0.020	0.000	0.059	0.003	0.000	**0.599**	14.883	0.040	0.000	15.039	5.66	9.379
	September		0.724	0.266	0.020	0.000	0.050	0.003	0.000	**0.340**	15.698	0.040	0.000	16.123	5.66	10.463
	October		0.680	0.396	0.025	0.000	0.032	0.003	0.000	**0.457**	13.947	0.040	0.000	14.211	5.66	8.551
	November		0.598	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	22.482	0.040	0.000	23.072	5.66	17.412
	December		0.526	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	13.233	0.040	0.000	13.745	5.66	8.085
1981	January		0.464	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	11.283	0.040	0.000	11.759	5.66	6.099
	February		1.128	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	60.782	0.040	0.000	61.918	5.66	56.258
	March		1.260	0.234	0.018	0.000	0.025	0.003	0.000	**0.280**	28.244	0.040	0.000	29.264	5.66	23.604
	April		1.047	0.119	0.018	0.000	0.048	0.004	0.000	**0.189**	39.333	0.040	0.000	40.231	5.66	34.571
	May		2.948	0.617	0.015	0.000	0.057	0.003	0.000	**0.693**	105.026	0.040	0.000	107.321	5.66	101.661
	June		1.608	0.880	0.008	0.000	0.062	0.003	0.000	**0.955**	47.613	0.040	0.000	48.307	5.66	42.647
	July		1.375	0.979	0.017	0.000	0.090	0.022	0.000	**1.109**	47.063	0.040	0.000	47.369	5.66	41.709
	August		1.303	0.289	0.016	0.000	0.046	0.006	0.000	**0.357**	25.572	0.040	0.000	26.558	5.66	20.898
	August		1.262	1.294	0.018	0.000	0.087	0.005	0.000	**1.404**	21.039	0.040	0.000	20.936	5.66	15.276
	August		1.219	0.835	0.018	0.000	0.089	0.005	0.000	**0.947**	17.140	0.040	0.000	17.452	5.66	11.792
	August		1.177	0.894	0.018	0.000	0.084	0.005	0.000	**1.002**	14.102	0.040	0.000	14.318	5.66	8.658
	September		1.137	0.590	0.018	0.000	0.067	0.004	0.000	**0.679**	11.836	0.040	0.000	12.334	5.66	6.674
	September		1.100	0.540	0.020	0.000	0.062	0.004	0.000	**0.626**	10.895	0.040	0.000	11.409	5.66	5.749
	September		1.063	0.571	0.020	0.000	0.059	0.003	0.000	**0.653**	9.720	0.040	0.000	10.170	5.66	4.510
	September		1.029	0.232	0.020	0.000	0.050	0.003	0.000	**0.305**	9.726	0.040	0.000	10.490	5.66	4.830
	October		0.946	0.357	0.025	0.000	0.032	0.003	0.000	**0.417**	8.283	0.040	0.000	8.852	5.66	3.192
	November		0.830	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	25.112	0.040	0.000	25.933	5.66	20.273
	December		0.730	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	10.166	0.040	0.000	10.882	5.66	5.222
1982	January		0.641	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	10.598	0.040	0.000	11.252	5.66	5.592
	February		0.568	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	17.002	0.040	0.000	17.579	5.66	11.919
	March		0.574	0.193	0.018	0.000	0.025	0.003	0.000	**0.239**	14.401	0.040	0.000	14.776	5.66	9.116
	April		0.892	0.110	0.018	0.000	0.048	0.004	0.000	**0.180**	43.882	0.040	0.000	44.634	5.66	38.974
	May		0.892	0.792	0.015	0.000	0.057	0.003	0.000	**0.867**	92.884	0.040	0.000	92.949	5.66	87.289
	June		1.038	1.029	0.008	0.000	0.062	0.003	0.000	**1.103**	114.552	0.040	0.000	114.528	5.66	108.868
	July		3.799	1.051	0.017	0.000	0.090	0.022	0.000	**1.180**	72.743	0.040	0.000	75.402	5.66	69.742
	August		1.268	0.260	0.016	0.000	0.046	0.006	0.000	**0.329**	29.901	0.040	0.000	30.880	5.66	25.220
	August		1.163	0.839	0.018	0.000	0.087	0.005	0.000	**0.949**	25.181	0.040	0.000	25.435	5.66	19.775
	August		1.105	0.811	0.018	0.000	0.089	0.005	0.000	**0.923**	19.382	0.040	0.000	19.604	5.66	13.944
	August		1.060	0.933	0.018	0.000	0.084	0.005	0.000	**1.041**	15.326	0.040	0.000	15.385	5.66	9.725
	September		1.021	0.661	0.018	0.000	0.067	0.004	0.000	**0.751**	13.217	0.040	0.000	13.528	5.66	7.868
	September		0.985	0.384	0.020	0.000	0.062	0.004	0.000	**0.470**	12.649	0.040	0.000	13.204	5.66	7.544
	September		0.951	0.634	0.020	0.000	0.059	0.003	0.000	**0.716**	11.036	0.040	0.000	11.310	5.66	5.650
	September		0.918	0.331	0.020	0.000	0.050	0.003	0.000	**0.405**	10.776	0.040	0.000	11.329	5.66	5.669
	October		0.841	0.156	0.025	0.000	0.032	0.003	0.000	**0.217**	16.009	0.040	0.000	16.673	5.66	11.013
	November		0.733	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	8.757	0.040	0.000	9.482	5.66	3.822
	December		0.642	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	7.986	0.040	0.000	8.614	5.66	2.954
1983	January		0.562	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	16.918	0.040	0.000	17.493	5.66	11.833
	February		0.497	0.017	0.004	0.000	0.024	0.003	0.000	**0.048**	19.073	0.040	0.000	19.562	5.66	13.902
	March		0.440	0.192	0.018	0.000	0.025	0.003	0.000	**0.238**	24.962	0.040	0.000	25.204	5.66	19.544
	April		0.520	0.058	0.018	0.000	0.048	0.004	0.000	**0.128**	76.239	0.040	0.000	76.672	5.66	71.012
	May		0.661	0.925	0.015	0.000	0.057	0.003	0.000	**1.001**	45.805	0.040	0.000	45.505	5.66	39.845
	June		0.542	0.921	0.008	0.000	0.062	0.003	0.000	**0.995**	17.523	0.040	0.000	17.110	5.66	11.450
	July		0.471	1.064	0.017	0.000	0.090	0.022	0.000	**1.193**	7.529	0.040	0.000	6.847	5.66	1.187
	August		0.431	0.302	0.016	0.000	0.046	0.006	0.000	**0.370**	5.580	0.040	0.000	5.681	5.66	0.021
	August		0.417	1.056	0.018	0.000	0.087	0.005	0.000	**1.167**	4.595	0.040	0.000	3.885	5.66	-1.775
	August		0.403	0.828	0.018	0.000	0.089	0.005	0.000	**0.940**	4.328	0.040	0.000	3.831	5.66	-1.829
	August		0.389	0.818	0.018	0.000	0.084	0.005	0.000	**0.926**	4.193	0.040	0.000	3.697	5.66	-1.963
	September		0.377	0.547	0.018	0.000	0.067	0.004	0.000	**0.637**	5.948	0.040	0.000	5.728	5.66	0.068
	September		0.365	0.420	0.020	0.000	0.062	0.004	0.000	**0.505**	4.681	0.040	0.000	4.580	5.66	-1.080
	September		0.353	0.474	0.020	0.000	0.059	0.003	0.000	**0.557**	4.791	0.040	0.000	4.628	5.66	-1.032
	September		0.342	0.341	0.020	0.000	0.050	0.003	0.000	**0.414**	4.618	0.040	0.000	4.586	5.66	-1.074

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		0.316	0.633	0.025	0.000	0.032	0.003	0.000	**0.693**	3.682	0.040	0.000	3.345	5.66	-2.315
	November		0.279	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	64.505	0.040	0.000	64.775	5.66	59.115
	December		0.247	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.467	0.040	0.000	5.700	5.66	0.040
1984	January		1.161	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	34.535	0.040	0.000	35.709	5.66	30.049
	February		0.548	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	16.476	0.040	0.000	17.032	5.66	11.372
	March		0.653	0.169	0.018	0.000	0.025	0.003	0.000	**0.216**	32.609	0.040	0.000	33.086	5.66	27.426
	April		0.733	0.094	0.018	0.000	0.048	0.004	0.000	**0.165**	29.015	0.040	0.000	29.624	5.66	23.964
	May		0.766	0.700	0.015	0.000	0.057	0.003	0.000	**0.776**	49.742	0.040	0.000	49.772	5.66	44.112
	June		2.850	0.936	0.008	0.000	0.062	0.003	0.000	**1.010**	86.433	0.040	0.000	88.313	5.66	82.653
	July		1.030	1.265	0.017	0.000	0.090	0.022	0.000	**1.394**	25.129	0.040	0.000	24.804	5.66	19.144
	August		0.919	0.275	0.016	0.000	0.046	0.006	0.000	**0.343**	13.019	0.040	0.000	13.634	5.66	7.974
	August		0.885	0.977	0.018	0.000	0.087	0.005	0.000	**1.088**	11.378	0.040	0.000	11.216	5.66	5.556
	August		0.854	0.775	0.018	0.000	0.089	0.005	0.000	**0.888**	10.265	0.040	0.000	10.272	5.66	4.612
	August		0.824	0.806	0.018	0.000	0.084	0.005	0.000	**0.913**	9.406	0.040	0.000	9.356	5.66	3.696
	September		0.795	0.500	0.018	0.000	0.067	0.004	0.000	**0.590**	8.772	0.040	0.000	9.017	5.66	3.357
	September		0.768	0.233	0.020	0.000	0.062	0.004	0.000	**0.319**	8.909	0.040	0.000	9.398	5.66	3.738
	September		0.743	0.463	0.020	0.000	0.059	0.003	0.000	**0.546**	8.101	0.040	0.000	8.338	5.66	2.678
	September		0.718	0.286	0.020	0.000	0.050	0.003	0.000	**0.359**	8.085	0.040	0.000	8.483	5.66	2.823
	October		0.660	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	7.602	0.040	0.000	8.241	5.66	2.581
	November		0.578	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	8.546	0.040	0.000	9.115	5.66	3.455
	December		0.507	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	7.033	0.040	0.000	7.526	5.66	1.866
1985	January		0.445	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	7.327	0.040	0.000	7.785	5.66	2.125
	February		0.531	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	21.091	0.040	0.000	21.631	5.66	15.971
	March		0.565	0.204	0.018	0.000	0.025	0.003	0.000	**0.250**	12.499	0.040	0.000	12.853	5.66	7.193
	April		0.626	0.091	0.018	0.000	0.048	0.004	0.000	**0.161**	76.249	0.040	0.000	76.753	5.66	71.093
	May		3.893	0.746	0.015	0.000	0.057	0.003	0.000	**0.821**	160.980	0.040	0.000	164.092	5.66	158.432
	June		3.464	1.025	0.008	0.000	0.062	0.003	0.000	**1.099**	99.690	0.040	0.000	102.095	5.66	96.435
	July		0.949	1.446	0.017	0.000	0.090	0.022	0.000	**1.575**	37.312	0.040	0.000	36.726	5.66	31.066
	August		0.843	0.255	0.016	0.000	0.046	0.006	0.000	**0.323**	17.699	0.040	0.000	18.259	5.66	12.599
	August		0.812	0.856	0.018	0.000	0.087	0.005	0.000	**0.966**	13.245	0.040	0.000	13.130	5.66	7.470
	August		0.782	0.723	0.018	0.000	0.089	0.005	0.000	**0.835**	11.717	0.040	0.000	11.703	5.66	6.043
	August		0.753	0.972	0.018	0.000	0.084	0.005	0.000	**1.080**	10.202	0.040	0.000	9.915	5.66	4.255
	September		0.726	0.329	0.018	0.000	0.067	0.004	0.000	**0.418**	15.341	0.040	0.000	15.689	5.66	10.029
	September		0.701	0.386	0.020	0.000	0.062	0.004	0.000	**0.472**	10.105	0.040	0.000	10.374	5.66	4.714
	September		0.677	0.431	0.020	0.000	0.059	0.003	0.000	**0.513**	9.130	0.040	0.000	9.334	5.66	3.674
	September		0.654	0.300	0.020	0.000	0.050	0.003	0.000	**0.373**	8.704	0.040	0.000	9.025	5.66	3.365
	October		0.600	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	23.272	0.040	0.000	23.851	5.66	18.191
	November		0.524	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	7.973	0.040	0.000	8.488	5.66	2.828
	December		0.459	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	6.850	0.040	0.000	7.295	5.66	1.635
1986	January		0.403	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	17.159	0.040	0.000	17.574	5.66	11.914
	February		0.501	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	22.911	0.040	0.000	23.420	5.66	17.760
	March		0.831	0.193	0.018	0.000	0.025	0.003	0.000	**0.239**	52.328	0.040	0.000	52.959	5.66	47.299
	April		1.150	0.082	0.018	0.000	0.048	0.004	0.000	**0.153**	48.899	0.040	0.000	49.936	5.66	44.276
	May		1.293	0.802	0.015	0.000	0.057	0.003	0.000	**0.878**	64.470	0.040	0.000	64.925	5.66	59.265
	June		1.385	1.030	0.008	0.000	0.062	0.003	0.000	**1.105**	55.220	0.040	0.000	55.540	5.66	49.880
	July		1.180	0.936	0.017	0.000	0.090	0.022	0.000	**1.065**	28.949	0.040	0.000	29.104	5.66	23.444
	August		1.073	0.283	0.016	0.000	0.046	0.006	0.000	**0.352**	12.388	0.040	0.000	13.149	5.66	7.489
	August		1.034	1.125	0.018	0.000	0.087	0.005	0.000	**1.236**	11.005	0.040	0.000	10.842	5.66	5.182
	August		0.996	0.807	0.018	0.000	0.089	0.005	0.000	**0.919**	10.324	0.040	0.000	10.441	5.66	4.781
	August		0.960	1.015	0.018	0.000	0.084	0.005	0.000	**1.123**	9.200	0.040	0.000	9.078	5.66	3.418
	September		0.926	0.689	0.018	0.000	0.067	0.004	0.000	**0.779**	8.416	0.040	0.000	8.603	5.66	2.943
	September		0.894	0.320	0.020	0.000	0.062	0.004	0.000	**0.406**	8.744	0.040	0.000	9.272	5.66	3.612
	September		0.864	0.449	0.020	0.000	0.059	0.003	0.000	**0.531**	8.140	0.040	0.000	8.513	5.66	2.853
	September		0.835	0.206	0.020	0.000	0.050	0.003	0.000	**0.280**	8.889	0.040	0.000	9.485	5.66	3.825
	October		0.766	0.511	0.025	0.000	0.032	0.003	0.000	**0.572**	7.317	0.040	0.000	7.552	5.66	1.892
	November		0.670	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	11.456	0.040	0.000	12.117	5.66	6.457
	December		0.587	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	8.426	0.040	0.000	8.999	5.66	3.339
1987	January		0.515	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	8.641	0.040	0.000	9.169	5.66	3.509
	February		0.456	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	19.724	0.040	0.000	20.188	5.66	14.528
	March		0.404	0.179	0.018	0.000	0.025	0.003	0.000	**0.226**	24.943	0.040	0.000	25.161	5.66	19.501
	April		0.358	0.153	0.018	0.000	0.048	0.004	0.000	**0.223**	46.606	0.040	0.000	46.780	5.66	41.120

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		0.325	0.874	0.015	0.000	0.057	0.003	0.000	**0.950**	37.359	0.040	0.000	36.774	5.66	31.114
	June		0.313	1.085	0.008	0.000	0.062	0.003	0.000	**1.160**	21.017	0.040	0.000	20.210	5.66	14.550
	July		0.279	1.137	0.017	0.000	0.090	0.022	0.000	**1.266**	4.822	0.040	0.000	3.875	5.66	-1.785
	August		0.259	0.266	0.016	0.000	0.046	0.006	0.000	**0.334**	4.263	0.040	0.000	4.228	5.66	-1.432
	August		0.251	0.973	0.018	0.000	0.087	0.005	0.000	**1.084**	3.610	0.040	0.000	2.817	5.66	-2.843
	August		0.243	0.755	0.018	0.000	0.089	0.005	0.000	**0.867**	3.423	0.040	0.000	2.839	5.66	-2.821
	August		0.236	0.926	0.018	0.000	0.084	0.005	0.000	**1.033**	3.074	0.040	0.000	2.317	5.66	-3.343
	September		0.229	0.487	0.018	0.000	0.067	0.004	0.000	**0.577**	4.142	0.040	0.000	3.835	5.66	-1.825
	September		0.223	0.593	0.020	0.000	0.062	0.004	0.000	**0.679**	3.904	0.040	0.000	3.488	5.66	-2.172
	September		0.216	0.537	0.020	0.000	0.059	0.003	0.000	**0.619**	4.083	0.040	0.000	3.720	5.66	-1.940
	September		0.210	0.341	0.020	0.000	0.050	0.003	0.000	**0.414**	4.185	0.040	0.000	4.021	5.66	-1.639
	October		0.195	0.735	0.025	0.000	0.032	0.003	0.000	**0.795**	3.190	0.040	0.000	2.630	5.66	-3.030
	November		0.173	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	3.988	0.040	0.000	4.152	5.66	-1.508
	December		0.154	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	8.093	0.040	0.000	8.232	5.66	2.572
1988	January		0.137	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	3.273	0.040	0.000	3.422	5.66	-2.238
	February		0.122	0.020	0.004	0.000	0.024	0.003	0.000	**0.051**	11.209	0.040	0.000	11.319	5.66	5.659
	March		0.109	0.198	0.018	0.000	0.025	0.003	0.000	**0.245**	14.740	0.040	0.000	14.644	5.66	8.984
	April		0.097	0.086	0.018	0.000	0.048	0.004	0.000	**0.156**	69.901	0.040	0.000	69.882	5.66	64.222
	May		0.860	0.650	0.015	0.000	0.057	0.003	0.000	**0.726**	70.669	0.040	0.000	70.844	5.66	65.184
	June		0.359	0.961	0.008	0.000	0.062	0.003	0.000	**1.035**	23.371	0.040	0.000	22.735	5.66	17.075
	July		0.309	1.140	0.017	0.000	0.090	0.022	0.000	**1.270**	6.944	0.040	0.000	6.023	5.66	0.363
	August		0.283	0.258	0.016	0.000	0.046	0.006	0.000	**0.326**	4.616	0.040	0.000	4.613	5.66	-1.047
	August		0.273	0.936	0.018	0.000	0.087	0.005	0.000	**1.046**	3.797	0.040	0.000	3.064	5.66	-2.596
	August		0.264	0.755	0.018	0.000	0.089	0.005	0.000	**0.867**	3.505	0.040	0.000	2.942	5.66	-2.718
	August		0.255	1.097	0.018	0.000	0.084	0.005	0.000	**1.204**	2.827	0.040	0.000	1.918	5.66	-3.742
	September		0.247	0.871	0.018	0.000	0.067	0.004	0.000	**0.961**	3.315	0.040	0.000	2.641	5.66	-3.019
	September		0.239	0.402	0.020	0.000	0.062	0.004	0.000	**0.487**	4.093	0.040	0.000	3.885	5.66	-1.775
	September		0.232	0.346	0.020	0.000	0.059	0.003	0.000	**0.428**	11.522	0.040	0.000	11.366	5.66	5.706
	September		0.225	0.266	0.020	0.000	0.050	0.003	0.000	**0.339**	6.055	0.040	0.000	5.981	5.66	0.321
	October		0.208	0.483	0.025	0.000	0.032	0.003	0.000	**0.543**	5.083	0.040	0.000	4.788	5.66	-0.872
	November		0.184	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	18.118	0.040	0.000	18.294	5.66	12.634
	December		0.163	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	18.647	0.040	0.000	18.796	5.66	13.136
1989	January		0.144	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	5.233	0.040	0.000	5.389	5.66	-0.271
	February		0.129	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	4.628	0.040	0.000	4.765	5.66	-0.895
	March		0.427	0.134	0.018	0.000	0.025	0.003	0.000	**0.180**	24.682	0.040	0.000	24.969	5.66	19.309
	April		0.430	0.288	0.018	0.000	0.048	0.004	0.000	**0.358**	64.588	0.040	0.000	64.700	5.66	59.040
	May		0.719	0.736	0.015	0.000	0.057	0.003	0.000	**0.812**	103.071	0.040	0.000	103.018	5.66	97.358
	June		0.810	1.082	0.008	0.000	0.062	0.003	0.000	**1.157**	33.232	0.040	0.000	32.926	5.66	27.266
	July		0.634	1.141	0.017	0.000	0.090	0.022	0.000	**1.270**	9.764	0.040	0.000	9.168	5.66	3.508
	August		0.575	0.269	0.016	0.000	0.046	0.006	0.000	**0.337**	5.987	0.040	0.000	6.266	5.66	0.606
	August		0.554	0.767	0.018	0.000	0.087	0.005	0.000	**0.878**	7.136	0.040	0.000	6.852	5.66	1.192
	August		0.534	0.584	0.018	0.000	0.089	0.005	0.000	**0.696**	20.452	0.040	0.000	20.330	5.66	14.670
	August		0.515	0.667	0.018	0.000	0.084	0.005	0.000	**0.774**	15.527	0.040	0.000	15.308	5.66	9.648
	September		0.497	0.588	0.018	0.000	0.067	0.004	0.000	**0.678**	4.973	0.040	0.000	4.832	5.66	-0.828
	September		0.480	0.581	0.020	0.000	0.062	0.004	0.000	**0.667**	4.715	0.040	0.000	4.568	5.66	-1.092
	September		0.464	0.548	0.020	0.000	0.059	0.003	0.000	**0.630**	4.665	0.040	0.000	4.538	5.66	-1.122
	September		0.448	0.413	0.020	0.000	0.050	0.003	0.000	**0.486**	4.565	0.040	0.000	4.566	5.66	-1.094
	October		0.412	0.140	0.025	0.000	0.032	0.003	0.000	**0.200**	9.432	0.040	0.000	9.683	5.66	4.023
	November		0.360	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	18.175	0.040	0.000	18.527	5.66	12.867
	December		0.316	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	11.904	0.040	0.000	12.206	5.66	6.546
1990	January		0.278	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	6.929	0.040	0.000	7.219	5.66	1.559
	February		0.247	0.010	0.004	0.000	0.024	0.003	0.000	**0.041**	9.700	0.040	0.000	9.945	5.66	4.285
	March		0.219	0.287	0.018	0.000	0.025	0.003	0.000	**0.333**	9.971	0.040	0.000	9.898	5.66	4.238
	April		0.203	0.096	0.018	0.000	0.048	0.004	0.000	**0.166**	54.374	0.040	0.000	54.451	5.66	48.791
	May		1.312	0.667	0.015	0.000	0.057	0.003	0.000	**0.743**	90.904	0.040	0.000	91.513	5.66	85.853
	June		3.037	0.854	0.008	0.000	0.062	0.003	0.000	**0.928**	95.550	0.040	0.000	97.699	5.66	92.039
	July		1.002	1.197	0.017	0.000	0.090	0.022	0.000	**1.327**	29.796	0.040	0.000	29.511	5.66	23.851
	August		0.850	0.327	0.016	0.000	0.046	0.006	0.000	**0.395**	14.864	0.040	0.000	15.360	5.66	9.700
	August		0.818	1.123	0.018	0.000	0.087	0.005	0.000	**1.234**	12.500	0.040	0.000	12.124	5.66	6.464
	August		0.788	0.705	0.018	0.000	0.089	0.005	0.000	**0.817**	11.407	0.040	0.000	11.418	5.66	5.758
	August		0.759	0.594	0.018	0.000	0.084	0.005	0.000	**0.701**	18.916	0.040	0.000	19.014	5.66	13.354

Lower Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.732	0.762	0.018	0.000	0.067	0.004	0.000	**0.852**	9.115	0.040	0.000	9.035	5.66	3.375
	September		0.707	0.619	0.020	0.000	0.062	0.004	0.000	**0.705**	8.642	0.040	0.000	8.684	5.66	3.024
	September		0.683	0.610	0.020	0.000	0.059	0.003	0.000	**0.692**	7.935	0.040	0.000	7.966	5.66	2.306
	September		0.660	0.416	0.020	0.000	0.050	0.003	0.000	**0.489**	7.679	0.040	0.000	7.889	5.66	2.229
	October		0.605	0.369	0.025	0.000	0.032	0.003	0.000	**0.430**	6.658	0.040	0.000	6.874	5.66	1.214
	November		0.529	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	10.523	0.040	0.000	11.043	5.66	5.383
	December		0.463	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	8.084	0.040	0.000	8.533	5.66	2.873
1991	January		0.406	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	6.980	0.040	0.000	7.399	5.66	1.739
	February		0.884	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	68.554	0.040	0.000	69.447	5.66	63.787
	March		0.559	0.193	0.018	0.000	0.025	0.003	0.000	**0.239**	11.120	0.040	0.000	11.480	5.66	5.820
	April		0.668	0.233	0.018	0.000	0.048	0.004	0.000	**0.303**	60.829	0.040	0.000	61.234	5.66	55.574
	May		0.812	0.815	0.015	0.000	0.057	0.003	0.000	**0.891**	91.983	0.040	0.000	91.944	5.66	86.284
	June		0.818	0.877	0.008	0.000	0.062	0.003	0.000	**0.951**	64.302	0.040	0.000	64.209	5.66	58.549
	July		0.821	1.170	0.017	0.000	0.090	0.022	0.000	**1.300**	31.166	0.040	0.000	30.727	5.66	25.067
	August		0.768	0.280	0.016	0.000	0.046	0.006	0.000	**0.348**	11.907	0.040	0.000	12.366	5.66	6.706
	August		3.074	0.059	0.018	0.000	0.087	0.005	0.000	**0.170**	151.289	0.040	0.000	154.233	5.66	148.573
	August		2.020	0.996	0.018	0.000	0.089	0.005	0.000	**1.109**	29.511	0.040	0.000	30.463	5.66	24.803
	August		1.283	0.788	0.018	0.000	0.084	0.005	0.000	**0.896**	30.999	0.040	0.000	31.426	5.66	25.766
	September		0.993	0.662	0.018	0.000	0.067	0.004	0.000	**0.752**	23.223	0.040	0.000	23.505	5.66	17.845
	September		0.885	0.504	0.020	0.000	0.062	0.004	0.000	**0.590**	19.634	0.040	0.000	19.970	5.66	14.310
	September		0.834	0.564	0.020	0.000	0.059	0.003	0.000	**0.646**	15.362	0.040	0.000	15.589	5.66	9.929
	September		0.799	0.389	0.020	0.000	0.050	0.003	0.000	**0.462**	13.713	0.040	0.000	14.090	5.66	8.430
	October		0.732	0.194	0.025	0.000	0.032	0.003	0.000	**0.254**	18.520	0.040	0.000	19.037	5.66	13.377
	November		0.639	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	16.578	0.040	0.000	17.208	5.66	11.548
	December		0.560	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	8.656	0.040	0.000	9.203	5.66	3.543
1992	January		0.492	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	19.600	0.040	0.000	20.104	5.66	14.444
	February		0.434	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	13.184	0.040	0.000	13.627	5.66	7.967
	March		0.384	0.265	0.018	0.000	0.025	0.003	0.000	**0.311**	32.393	0.040	0.000	32.506	5.66	26.846
	April		0.341	0.115	0.018	0.000	0.048	0.004	0.000	**0.186**	32.726	0.040	0.000	32.922	5.66	27.262
	May		0.341	0.762	0.015	0.000	0.057	0.003	0.000	**0.838**	38.376	0.040	0.000	37.919	5.66	32.259
	June		0.330	1.030	0.008	0.000	0.062	0.003	0.000	**1.105**	36.920	0.040	0.000	36.186	5.66	30.526
	July		0.294	1.164	0.017	0.000	0.090	0.022	0.000	**1.294**	6.171	0.040	0.000	5.211	5.66	-0.449
	August		0.272	0.275	0.016	0.000	0.046	0.006	0.000	**0.343**	4.821	0.040	0.000	4.790	5.66	-0.870
	August		0.264	1.167	0.018	0.000	0.087	0.005	0.000	**1.278**	3.750	0.040	0.000	2.776	5.66	-2.884
	August		0.256	0.846	0.018	0.000	0.089	0.005	0.000	**0.958**	3.696	0.040	0.000	3.034	5.66	-2.626
	August		0.248	0.921	0.018	0.000	0.084	0.005	0.000	**1.028**	3.474	0.040	0.000	2.734	5.66	-2.926
	September		0.241	0.536	0.018	0.000	0.067	0.004	0.000	**0.625**	4.112	0.040	0.000	3.767	5.66	-1.893
	September		0.234	0.289	0.020	0.000	0.062	0.004	0.000	**0.374**	4.512	0.040	0.000	4.411	5.66	-1.249
	September		0.227	0.419	0.020	0.000	0.059	0.003	0.000	**0.502**	4.321	0.040	0.000	4.086	5.66	-1.574
	September		0.221	0.193	0.020	0.000	0.050	0.003	0.000	**0.266**	6.259	0.040	0.000	6.254	5.66	0.594
	October		0.205	0.286	0.025	0.000	0.032	0.003	0.000	**0.346**	10.826	0.040	0.000	10.725	5.66	5.065
	November		0.182	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	21.624	0.040	0.000	21.797	5.66	16.137
	December		0.162	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	4.791	0.040	0.000	4.939	5.66	-0.721
1993	January		0.144	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	10.916	0.040	0.000	11.072	5.66	5.412
	February		0.128	0.037	0.004	0.000	0.024	0.003	0.000	**0.068**	5.136	0.040	0.000	5.236	5.66	-0.424
	March		0.115	0.245	0.018	0.000	0.025	0.003	0.000	**0.292**	19.829	0.040	0.000	19.692	5.66	14.032
	April		0.102	0.148	0.018	0.000	0.048	0.004	0.000	**0.218**	37.770	0.040	0.000	37.694	5.66	32.034
	May		0.091	0.940	0.015	0.000	0.057	0.003	0.000	**1.016**	67.194	0.040	0.000	66.310	5.66	60.650
	June		0.109	0.934	0.008	0.000	0.062	0.003	0.000	**1.009**	59.733	0.040	0.000	58.873	5.66	53.213
	July		0.137	0.940	0.017	0.000	0.090	0.022	0.000	**1.070**	32.551	0.040	0.000	31.659	5.66	25.999
	August		0.156	0.326	0.016	0.000	0.046	0.006	0.000	**0.394**	13.948	0.040	0.000	13.750	5.66	8.090
	August		0.153	0.799	0.018	0.000	0.087	0.005	0.000	**0.909**	12.157	0.040	0.000	11.440	5.66	5.780
	August		0.148	0.687	0.018	0.000	0.089	0.005	0.000	**0.800**	15.135	0.040	0.000	14.524	5.66	8.864
	August		0.144	0.745	0.018	0.000	0.084	0.005	0.000	**0.853**	8.779	0.040	0.000	8.111	5.66	2.451
	September		0.140	0.817	0.018	0.000	0.067	0.004	0.000	**0.907**	7.085	0.040	0.000	6.358	5.66	0.698
	September		0.136	0.553	0.020	0.000	0.062	0.004	0.000	**0.638**	6.875	0.040	0.000	6.413	5.66	0.753
	September		0.132	0.485	0.020	0.000	0.059	0.003	0.000	**0.568**	6.465	0.040	0.000	6.069	5.66	0.409
	September		0.128	0.350	0.020	0.000	0.050	0.003	0.000	**0.423**	6.295	0.040	0.000	6.040	5.66	0.380
	October		0.119	0.126	0.025	0.000	0.032	0.003	0.000	**0.187**	18.800	0.040	0.000	18.772	5.66	13.112
	November		0.106	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	7.064	0.040	0.000	7.162	5.66	1.502
	December		0.095	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	15.059	0.040	0.000	15.139	5.66	9.479

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		0.085	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	6.907	0.040	0.000	7.004	5.66	1.344
	February		0.076	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	8.521	0.040	0.000	8.606	5.66	2.946
	March		0.084	0.200	0.018	0.000	0.025	0.003	0.000	**0.246**	47.504	0.040	0.000	47.383	5.66	41.723
	April		0.931	0.084	0.018	0.000	0.048	0.004	0.000	**0.154**	81.802	0.040	0.000	82.620	5.66	76.960
	May		0.845	0.896	0.015	0.000	0.057	0.003	0.000	**0.972**	31.304	0.040	0.000	31.217	5.66	25.557
	June		0.662	1.013	0.008	0.000	0.062	0.003	0.000	**1.088**	26.114	0.040	0.000	25.729	5.66	20.069
	July		0.569	1.365	0.017	0.000	0.090	0.022	0.000	**1.494**	5.332	0.040	0.000	4.447	5.66	-1.213
	August		0.519	0.246	0.016	0.000	0.046	0.006	0.000	**0.314**	4.807	0.040	0.000	5.051	5.66	-0.609
	August		0.500	1.045	0.018	0.000	0.087	0.005	0.000	**1.156**	3.964	0.040	0.000	3.348	5.66	-2.312
	August		0.482	0.789	0.018	0.000	0.089	0.005	0.000	**0.901**	3.856	0.040	0.000	3.477	5.66	-2.183
	August		0.466	0.914	0.018	0.000	0.084	0.005	0.000	**1.022**	3.584	0.040	0.000	3.067	5.66	-2.593
	September		0.450	0.563	0.018	0.000	0.067	0.004	0.000	**0.653**	4.232	0.040	0.000	4.069	5.66	-1.591
	September		0.435	0.409	0.020	0.000	0.062	0.004	0.000	**0.495**	4.461	0.040	0.000	4.441	5.66	-1.219
	September		0.420	0.653	0.020	0.000	0.059	0.003	0.000	**0.735**	4.100	0.040	0.000	3.826	5.66	-1.834
	September		0.407	0.399	0.020	0.000	0.050	0.003	0.000	**0.472**	4.301	0.040	0.000	4.276	5.66	-1.384
	October		0.374	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	14.247	0.040	0.000	14.601	5.66	8.941
	November		0.328	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	8.689	0.040	0.000	9.008	5.66	3.348
	December		0.289	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	22.196	0.040	0.000	22.471	5.66	16.811
1995	January		0.485	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	15.001	0.040	0.000	15.499	5.66	9.839
	February		0.528	0.018	0.004	0.000	0.024	0.003	0.000	**0.049**	18.844	0.040	0.000	19.363	5.66	13.703
	March		0.534	0.217	0.018	0.000	0.025	0.003	0.000	**0.263**	28.346	0.040	0.000	28.657	5.66	22.997
	April		0.592	0.172	0.018	0.000	0.048	0.004	0.000	**0.242**	31.705	0.040	0.000	32.094	5.66	26.434
	May		0.621	0.970	0.015	0.000	0.057	0.003	0.000	**1.046**	55.529	0.040	0.000	55.144	5.66	49.484
	June		0.569	1.011	0.008	0.000	0.062	0.003	0.000	**1.085**	46.360	0.040	0.000	45.884	5.66	40.224
	July		0.505	1.168	0.017	0.000	0.090	0.022	0.000	**1.297**	9.820	0.040	0.000	9.068	5.66	3.408
	August		0.460	0.215	0.016	0.000	0.046	0.006	0.000	**0.283**	14.832	0.040	0.000	15.049	5.66	9.389
	August		0.443	0.871	0.018	0.000	0.087	0.005	0.000	**0.981**	6.259	0.040	0.000	5.761	5.66	0.101
	August		0.427	0.667	0.018	0.000	0.089	0.005	0.000	**0.780**	5.933	0.040	0.000	5.620	5.66	-0.040
	August		0.412	0.911	0.018	0.000	0.084	0.005	0.000	**1.018**	5.326	0.040	0.000	4.760	5.66	-0.900
	September		0.397	0.739	0.018	0.000	0.067	0.004	0.000	**0.828**	4.870	0.040	0.000	4.479	5.66	-1.181
	September		0.384	0.680	0.020	0.000	0.062	0.004	0.000	**0.765**	4.621	0.040	0.000	4.279	5.66	-1.381
	September		0.371	0.667	0.020	0.000	0.059	0.003	0.000	**0.750**	4.476	0.040	0.000	4.137	5.66	-1.523
	September		0.358	0.371	0.020	0.000	0.050	0.003	0.000	**0.444**	4.638	0.040	0.000	4.593	5.66	-1.067
	October		0.329	0.417	0.025	0.000	0.032	0.003	0.000	**0.478**	4.231	0.040	0.000	4.123	5.66	-1.537
	November		0.288	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	43.359	0.040	0.000	43.639	5.66	37.979
	December		0.253	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.556	0.040	0.000	5.795	5.66	0.135
1996	January		0.223	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	9.881	0.040	0.000	10.117	5.66	4.457
	February		0.242	0.019	0.004	0.000	0.024	0.003	0.000	**0.050**	17.224	0.040	0.000	17.456	5.66	11.796
	March		0.999	0.140	0.018	0.000	0.025	0.003	0.000	**0.186**	35.731	0.040	0.000	36.584	5.66	30.924
	April		0.654	0.129	0.018	0.000	0.048	0.004	0.000	**0.199**	66.947	0.040	0.000	67.442	5.66	61.782
	May		3.188	0.614	0.015	0.000	0.057	0.003	0.000	**0.690**	105.351	0.040	0.000	107.889	5.66	102.229
	June		1.641	0.923	0.008	0.000	0.062	0.003	0.000	**0.998**	63.248	0.040	0.000	63.932	5.66	58.272
	July		1.241	1.349	0.017	0.000	0.090	0.022	0.000	**1.479**	26.278	0.040	0.000	26.080	5.66	20.420
	August		1.124	0.225	0.016	0.000	0.046	0.006	0.000	**0.293**	13.035	0.040	0.000	13.906	5.66	8.246
	August		1.082	1.206	0.018	0.000	0.087	0.005	0.000	**1.316**	10.388	0.040	0.000	10.194	5.66	4.534
	August		1.041	0.766	0.018	0.000	0.089	0.005	0.000	**0.879**	9.784	0.040	0.000	9.987	5.66	4.327
	August		1.003	1.047	0.018	0.000	0.084	0.005	0.000	**1.155**	8.527	0.040	0.000	8.415	5.66	2.755
	September		0.967	0.546	0.018	0.000	0.067	0.004	0.000	**0.636**	8.189	0.040	0.000	8.559	5.66	2.899
	September		0.933	0.382	0.020	0.000	0.062	0.004	0.000	**0.468**	8.215	0.040	0.000	8.719	5.66	3.059
	September		0.900	0.439	0.020	0.000	0.059	0.003	0.000	**0.521**	8.986	0.040	0.000	9.405	5.66	3.745
	September		0.869	0.289	0.020	0.000	0.050	0.003	0.000	**0.362**	7.835	0.040	0.000	8.383	5.66	2.723
	October		0.797	0.004	0.025	0.000	0.032	0.003	0.000	**0.064**	11.004	0.040	0.000	11.776	5.66	6.116
	November		0.695	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	18.969	0.040	0.000	19.655	5.66	13.995
	December		0.608	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	7.954	0.040	0.000	8.548	5.66	2.888
1997	January		0.545	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	11.816	0.040	0.000	12.373	5.66	6.713
	February		0.620	0.024	0.004	0.000	0.024	0.003	0.000	**0.055**	14.062	0.040	0.000	14.667	5.66	9.007
	March		1.051	0.031	0.018	0.000	0.025	0.003	0.000	**0.078**	28.305	0.040	0.000	29.318	5.66	23.658
	April		1.027	0.167	0.018	0.000	0.048	0.004	0.000	**0.237**	61.719	0.040	0.000	62.548	5.66	56.888
	May		3.529	0.924	0.015	0.000	0.057	0.003	0.000	**1.000**	164.506	0.040	0.000	167.076	5.66	161.416
	June		3.928	0.962	0.008	0.000	0.062	0.003	0.000	**1.036**	130.819	0.040	0.000	133.751	5.66	128.091
	July		2.215	1.121	0.017	0.000	0.090	0.022	0.000	**1.250**	73.940	0.040	0.000	74.945	5.66	69.285

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		1.915	0.289	0.016	0.000	0.046	0.006	0.000	**0.357**	51.032	0.040	0.000	52.631	5.66	46.971
	August		1.843	1.143	0.018	0.000	0.087	0.005	0.000	**1.254**	29.016	0.040	0.000	29.646	5.66	23.986
	August		1.775	0.846	0.018	0.000	0.089	0.005	0.000	**0.958**	21.905	0.040	0.000	22.762	5.66	17.102
	August		1.710	0.760	0.018	0.000	0.084	0.005	0.000	**0.868**	18.074	0.040	0.000	18.957	5.66	13.297
	September		1.649	0.620	0.018	0.000	0.067	0.004	0.000	**0.710**	17.213	0.040	0.000	18.193	5.66	12.533
	September		1.592	0.440	0.020	0.000	0.062	0.004	0.000	**0.526**	16.514	0.040	0.000	17.621	5.66	11.961
	September		1.538	0.522	0.020	0.000	0.059	0.003	0.000	**0.604**	13.824	0.040	0.000	14.797	5.66	9.137
	September		1.485	0.365	0.020	0.000	0.050	0.003	0.000	**0.438**	14.757	0.040	0.000	15.845	5.66	10.185
	October		1.362	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	23.606	0.040	0.000	24.948	5.66	19.288
	November		1.189	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	32.101	0.040	0.000	33.282	5.66	27.622
	December		1.042	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	17.363	0.040	0.000	18.390	5.66	12.730
1998	January		0.913	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	12.887	0.040	0.000	13.812	5.66	8.152
	February		0.825	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	16.762	0.040	0.000	17.595	5.66	11.935
	March		0.794	0.216	0.018	0.000	0.025	0.003	0.000	**0.263**	19.994	0.040	0.000	20.565	5.66	14.905
	April		0.790	0.263	0.018	0.000	0.048	0.004	0.000	**0.333**	31.256	0.040	0.000	31.753	5.66	26.093
	May		0.740	0.953	0.015	0.000	0.057	0.003	0.000	**1.029**	42.050	0.040	0.000	41.801	5.66	36.141
	June		0.650	0.875	0.008	0.000	0.062	0.003	0.000	**0.949**	36.060	0.040	0.000	35.800	5.66	30.140
	July		0.580	1.374	0.017	0.000	0.090	0.022	0.000	**1.504**	8.638	0.040	0.000	7.755	5.66	2.095
	August		0.534	0.343	0.016	0.000	0.046	0.006	0.000	**0.411**	6.704	0.040	0.000	6.867	5.66	1.207
	August		0.517	1.028	0.018	0.000	0.087	0.005	0.000	**1.139**	5.658	0.040	0.000	5.076	5.66	-0.584
	August		0.500	0.750	0.018	0.000	0.089	0.005	0.000	**0.862**	5.372	0.040	0.000	5.050	5.66	-0.610
	August		0.483	1.028	0.018	0.000	0.084	0.005	0.000	**1.135**	4.625	0.040	0.000	4.014	5.66	-1.646
	September		0.468	0.829	0.018	0.000	0.067	0.004	0.000	**0.919**	4.300	0.040	0.000	3.889	5.66	-1.771
	September		0.453	0.474	0.020	0.000	0.062	0.004	0.000	**0.560**	4.627	0.040	0.000	4.560	5.66	-1.100
	September		0.439	0.418	0.020	0.000	0.059	0.003	0.000	**0.500**	4.814	0.040	0.000	4.793	5.66	-0.867
	September		0.426	0.341	0.020	0.000	0.050	0.003	0.000	**0.414**	4.634	0.040	0.000	4.686	5.66	-0.974
	October		0.393	0.226	0.025	0.000	0.032	0.003	0.000	**0.286**	4.485	0.040	0.000	4.633	5.66	-1.027
	November		0.348	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	14.816	0.040	0.000	15.155	5.66	9.495
	December		0.307	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	12.102	0.040	0.000	12.395	5.66	6.735
1999	January		0.272	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	11.787	0.040	0.000	12.071	5.66	6.411
	February		0.348	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	18.593	0.040	0.000	18.950	5.66	13.290
	March		0.601	0.052	0.018	0.000	0.025	0.003	0.000	**0.098**	21.184	0.040	0.000	21.727	5.66	16.067
	April		0.742	0.143	0.018	0.000	0.048	0.004	0.000	**0.213**	56.678	0.040	0.000	57.247	5.66	51.587
	May		0.921	0.767	0.015	0.000	0.057	0.003	0.000	**0.843**	54.058	0.040	0.000	54.177	5.66	48.517
	June		0.921	0.971	0.008	0.000	0.062	0.003	0.000	**1.046**	62.489	0.040	0.000	62.404	5.66	56.744
	July		0.848	1.141	0.017	0.000	0.090	0.022	0.000	**1.271**	31.020	0.040	0.000	30.637	5.66	24.977
	August		0.772	0.284	0.016	0.000	0.046	0.006	0.000	**0.352**	13.776	0.040	0.000	14.236	5.66	8.576
	August		0.742	0.850	0.018	0.000	0.087	0.005	0.000	**0.961**	11.715	0.040	0.000	11.536	5.66	5.876
	August		0.713	0.842	0.018	0.000	0.089	0.005	0.000	**0.954**	10.468	0.040	0.000	10.266	5.66	4.606
	August		0.686	0.961	0.018	0.000	0.084	0.005	0.000	**1.068**	6.743	0.040	0.000	6.400	5.66	0.740
	September		0.660	0.526	0.018	0.000	0.067	0.004	0.000	**0.616**	6.673	0.040	0.000	6.757	5.66	1.097
	September		0.637	0.478	0.020	0.000	0.062	0.004	0.000	**0.563**	6.407	0.040	0.000	6.520	5.66	0.860
	September		0.614	0.672	0.020	0.000	0.059	0.003	0.000	**0.755**	5.838	0.040	0.000	5.737	5.66	0.077
	September		0.592	0.259	0.020	0.000	0.050	0.003	0.000	**0.333**	6.189	0.040	0.000	6.489	5.66	0.829
	October		0.541	0.431	0.025	0.000	0.032	0.003	0.000	**0.491**	5.408	0.040	0.000	5.498	5.66	-0.162
	November		0.471	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	26.200	0.040	0.000	26.663	5.66	21.003
	December		0.411	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	9.190	0.040	0.000	9.587	5.66	3.927
2000	January		0.360	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	5.560	0.040	0.000	5.932	5.66	0.272
	February		0.317	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	8.075	0.040	0.000	8.401	5.66	2.741
	March		0.281	0.235	0.018	0.000	0.025	0.003	0.000	**0.281**	13.081	0.040	0.000	13.121	5.66	7.461
	April		0.248	0.175	0.018	0.000	0.048	0.004	0.000	**0.245**	35.577	0.040	0.000	35.621	5.66	29.961
	May		0.220	0.746	0.015	0.000	0.057	0.003	0.000	**0.822**	44.209	0.040	0.000	43.647	5.66	37.987
	June		0.229	0.971	0.008	0.000	0.062	0.003	0.000	**1.045**	46.508	0.040	0.000	45.732	5.66	40.072
	July		0.228	1.072	0.017	0.000	0.090	0.022	0.000	**1.201**	11.976	0.040	0.000	11.043	5.66	5.383
	August		0.212	0.308	0.016	0.000	0.046	0.006	0.000	**0.376**	5.957	0.040	0.000	5.833	5.66	0.173
	August		0.206	1.099	0.018	0.000	0.087	0.005	0.000	**1.209**	5.003	0.040	0.000	4.039	5.66	-1.621
	August		0.200	0.739	0.018	0.000	0.089	0.005	0.000	**0.851**	4.843	0.040	0.000	4.231	5.66	-1.429
	August		0.194	0.738	0.018	0.000	0.084	0.005	0.000	**0.845**	4.675	0.040	0.000	4.063	5.66	-1.597
	September		0.188	0.509	0.018	0.000	0.067	0.004	0.000	**0.599**	4.517	0.040	0.000	4.146	5.66	-1.514
	September		0.183	0.432	0.020	0.000	0.062	0.004	0.000	**0.518**	4.444	0.040	0.000	4.149	5.66	-1.511
	September		0.177	0.578	0.020	0.000	0.059	0.003	0.000	**0.661**	4.254	0.040	0.000	3.810	5.66	-1.850

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.172	0.350	0.020	0.000	0.050	0.003	0.000	**0.423**	4.381	0.040	0.000	4.170	5.66	-1.490
	October		0.160	0.178	0.025	0.000	0.032	0.003	0.000	**0.238**	14.444	0.040	0.000	14.406	5.66	8.746
	November		0.143	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	25.264	0.040	0.000	25.397	5.66	19.737
	December		0.127	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.284	0.040	0.000	5.396	5.66	-0.264
2001	January		0.113	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	7.056	0.040	0.000	7.181	5.66	1.521
	February		0.101	0.001	0.004	0.000	0.024	0.003	0.000	**0.033**	4.669	0.040	0.000	4.777	5.66	-0.883
	March		0.090	0.171	0.018	0.000	0.025	0.003	0.000	**0.218**	26.352	0.040	0.000	26.265	5.66	20.605
	April		0.184	0.130	0.018	0.000	0.048	0.004	0.000	**0.200**	44.626	0.040	0.000	44.650	5.66	38.990
	May		0.339	0.867	0.015	0.000	0.057	0.003	0.000	**0.942**	36.413	0.040	0.000	35.850	5.66	30.190
	June		0.303	0.969	0.008	0.000	0.062	0.003	0.000	**1.044**	22.554	0.040	0.000	21.853	5.66	16.193
	July		0.254	1.098	0.017	0.000	0.090	0.022	0.000	**1.228**	12.359	0.040	0.000	11.425	5.66	5.765
	August		0.227	0.264	0.016	0.000	0.046	0.006	0.000	**0.332**	5.793	0.040	0.000	5.728	5.66	0.068
	August		0.218	1.284	0.018	0.000	0.087	0.005	0.000	**1.395**	4.586	0.040	0.000	3.449	5.66	-2.211
	August		0.209	0.813	0.018	0.000	0.089	0.005	0.000	**0.925**	4.627	0.040	0.000	3.952	5.66	-1.708
	August		0.201	0.884	0.018	0.000	0.084	0.005	0.000	**0.992**	4.261	0.040	0.000	3.510	5.66	-2.150
	September		0.194	0.709	0.018	0.000	0.067	0.004	0.000	**0.799**	4.115	0.040	0.000	3.549	5.66	-2.111
	September		0.186	0.546	0.020	0.000	0.062	0.004	0.000	**0.632**	4.184	0.040	0.000	3.779	5.66	-1.881
	September		0.180	0.586	0.020	0.000	0.059	0.003	0.000	**0.669**	4.163	0.040	0.000	3.714	5.66	-1.946
	September		0.173	0.351	0.020	0.000	0.050	0.003	0.000	**0.424**	4.305	0.040	0.000	4.094	5.66	-1.566
	October		0.158	0.279	0.025	0.000	0.032	0.003	0.000	**0.339**	4.115	0.040	0.000	3.974	5.66	-1.686
	November		0.138	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	20.886	0.040	0.000	21.015	5.66	15.355
	December		0.121	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.493	0.040	0.000	5.600	5.66	-0.060
2002	January		0.107	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	6.386	0.040	0.000	6.505	5.66	0.845
	February		0.105	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	8.727	0.040	0.000	8.841	5.66	3.181
	March		0.253	0.085	0.018	0.000	0.025	0.003	0.000	**0.132**	13.280	0.040	0.000	13.441	5.66	7.781
	April		0.241	0.199	0.018	0.000	0.048	0.004	0.000	**0.269**	47.861	0.040	0.000	47.873	5.66	42.213
	May		0.247	0.712	0.015	0.000	0.057	0.003	0.000	**0.788**	87.145	0.040	0.000	86.643	5.66	80.983
	June		0.762	1.062	0.008	0.000	0.062	0.003	0.000	**1.137**	84.064	0.040	0.000	83.729	5.66	78.069
	July		0.563	1.265	0.017	0.000	0.090	0.022	0.000	**1.394**	20.396	0.040	0.000	19.605	5.66	13.945
	August		0.511	0.185	0.016	0.000	0.046	0.006	0.000	**0.253**	8.262	0.040	0.000	8.559	5.66	2.899
	August		0.492	1.080	0.018	0.000	0.087	0.005	0.000	**1.191**	6.940	0.040	0.000	6.282	5.66	0.622
	August		0.474	0.729	0.018	0.000	0.089	0.005	0.000	**0.841**	6.542	0.040	0.000	6.216	5.66	0.556
	August		0.457	1.044	0.018	0.000	0.084	0.005	0.000	**1.151**	5.664	0.040	0.000	5.011	5.66	-0.649
	September		0.442	0.567	0.018	0.000	0.067	0.004	0.000	**0.657**	5.637	0.040	0.000	5.462	5.66	-0.198
	September		0.427	0.462	0.020	0.000	0.062	0.004	0.000	**0.548**	5.482	0.040	0.000	5.401	5.66	-0.259
	September		0.412	0.524	0.020	0.000	0.059	0.003	0.000	**0.606**	5.215	0.040	0.000	5.060	5.66	-0.600
	September		0.398	0.357	0.020	0.000	0.050	0.003	0.000	**0.431**	5.184	0.040	0.000	5.191	5.66	-0.469
	October		0.366	0.261	0.025	0.000	0.032	0.003	0.000	**0.321**	4.898	0.040	0.000	4.982	5.66	-0.678
	November		0.320	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	11.896	0.040	0.000	12.208	5.66	6.548
	December		0.281	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	15.636	0.040	0.000	15.903	5.66	10.243
2003	January		0.248	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	16.618	0.040	0.000	16.878	5.66	11.218
	February		0.220	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	7.512	0.040	0.000	7.741	5.66	2.081
	March		0.196	0.127	0.018	0.000	0.025	0.003	0.000	**0.173**	19.511	0.040	0.000	19.574	5.66	13.914
	April		0.819	0.051	0.018	0.000	0.048	0.004	0.000	**0.121**	81.696	0.040	0.000	82.434	5.66	76.774
	May		1.632	0.631	0.015	0.000	0.057	0.003	0.000	**0.707**	71.623	0.040	0.000	72.588	5.66	66.928
	June		0.869	1.068	0.008	0.000	0.062	0.003	0.000	**1.142**	37.485	0.040	0.000	37.252	5.66	31.592
	July		0.744	1.345	0.017	0.000	0.090	0.022	0.000	**1.474**	8.886	0.040	0.000	8.196	5.66	2.536
	August		0.676	0.291	0.016	0.000	0.046	0.006	0.000	**0.359**	6.481	0.040	0.000	6.838	5.66	1.178
	August		0.651	0.974	0.018	0.000	0.087	0.005	0.000	**1.085**	5.570	0.040	0.000	5.177	5.66	-0.483
	August		0.628	0.823	0.018	0.000	0.089	0.005	0.000	**0.936**	5.133	0.040	0.000	4.866	5.66	-0.794
	August		0.605	0.903	0.018	0.000	0.084	0.005	0.000	**1.011**	4.749	0.040	0.000	4.384	5.66	-1.276
	September		0.584	0.764	0.018	0.000	0.067	0.004	0.000	**0.854**	4.318	0.040	0.000	4.089	5.66	-1.571
	September		0.564	0.428	0.020	0.000	0.062	0.004	0.000	**0.514**	4.601	0.040	0.000	4.692	5.66	-0.968
	September		0.545	0.428	0.020	0.000	0.059	0.003	0.000	**0.510**	4.594	0.040	0.000	4.669	5.66	-0.991
	September		0.527	0.387	0.020	0.000	0.050	0.003	0.000	**0.460**	4.420	0.040	0.000	4.526	5.66	-1.134
	October		0.484	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	19.870	0.040	0.000	20.334	5.66	14.674
	November		0.424	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	6.042	0.040	0.000	6.457	5.66	0.797
	December		0.372	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	5.983	0.040	0.000	6.341	5.66	0.681
2004	January		0.327	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	6.175	0.040	0.000	6.515	5.66	0.855
	February		0.361	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	12.650	0.040	0.000	13.019	5.66	7.359
	March		0.402	0.246	0.018	0.000	0.025	0.003	0.000	**0.293**	36.702	0.040	0.000	36.851	5.66	31.191

Lower Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.322	0.256	0.018	0.000	0.048	0.004	0.000	**0.326**	77.345	0.040	0.000	77.381	5.66	71.721
	May		0.296	0.769	0.015	0.000	0.057	0.003	0.000	**0.845**	75.005	0.040	0.000	74.497	5.66	68.837
	June		0.303	1.100	0.008	0.000	0.062	0.003	0.000	**1.175**	55.644	0.040	0.000	54.813	5.66	49.153
	July		0.274	1.170	0.017	0.000	0.090	0.022	0.000	**1.300**	10.324	0.040	0.000	9.339	5.66	3.679
	August		0.253	0.271	0.016	0.000	0.046	0.006	0.000	**0.339**	6.221	0.040	0.000	6.175	5.66	0.515
	August		0.245	1.183	0.018	0.000	0.087	0.005	0.000	**1.293**	5.021	0.040	0.000	4.013	5.66	-1.647
	August		0.238	0.823	0.018	0.000	0.089	0.005	0.000	**0.935**	4.846	0.040	0.000	4.189	5.66	-1.471
	August		0.231	0.571	0.018	0.000	0.084	0.005	0.000	**0.679**	7.096	0.040	0.000	6.688	5.66	1.028
	September		0.224	0.410	0.018	0.000	0.067	0.004	0.000	**0.499**	17.835	0.040	0.000	17.600	5.66	11.940
	September		0.217	0.396	0.020	0.000	0.062	0.004	0.000	**0.482**	4.883	0.040	0.000	4.659	5.66	-1.001
	September		0.211	0.344	0.020	0.000	0.059	0.003	0.000	**0.426**	21.711	0.040	0.000	21.536	5.66	15.876
	September		0.205	0.371	0.020	0.000	0.050	0.003	0.000	**0.444**	5.156	0.040	0.000	4.957	5.66	-0.703
	October		0.190	0.162	0.025	0.000	0.032	0.003	0.000	**0.222**	13.463	0.040	0.000	13.471	5.66	7.811
	November		0.169	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	12.962	0.040	0.000	13.122	5.66	7.462
	December		0.150	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	7.476	0.040	0.000	7.611	5.66	1.951
2005	January		0.133	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	15.458	0.040	0.000	15.603	5.66	9.943
	February		0.352	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	32.713	0.040	0.000	33.073	5.66	27.413
	March		0.470	0.197	0.018	0.000	0.025	0.003	0.000	**0.244**	36.272	0.040	0.000	36.538	5.66	30.878
	April		0.589	0.262	0.018	0.000	0.048	0.004	0.000	**0.332**	30.459	0.040	0.000	30.757	5.66	25.097
	May		0.575	0.881	0.015	0.000	0.057	0.003	0.000	**0.957**	44.666	0.040	0.000	44.324	5.66	38.664
	June		0.498	0.811	0.008	0.000	0.062	0.003	0.000	**0.885**	42.827	0.040	0.000	42.479	5.66	36.819
	July		0.433	1.169	0.017	0.000	0.090	0.022	0.000	**1.299**	8.873	0.040	0.000	8.048	5.66	2.388
	August		0.392	0.309	0.016	0.000	0.046	0.006	0.000	**0.377**	5.667	0.040	0.000	5.722	5.66	0.062
	August		0.378	1.052	0.018	0.000	0.087	0.005	0.000	**1.163**	4.805	0.040	0.000	4.060	5.66	-1.600
	August		0.364	0.791	0.018	0.000	0.089	0.005	0.000	**0.903**	4.542	0.040	0.000	4.043	5.66	-1.617
	August		0.350	0.900	0.018	0.000	0.084	0.005	0.000	**1.008**	4.199	0.040	0.000	3.582	5.66	-2.078
	September		0.338	0.578	0.018	0.000	0.067	0.004	0.000	**0.668**	4.357	0.040	0.000	4.067	5.66	-1.593
	September		0.326	0.205	0.020	0.000	0.062	0.004	0.000	**0.290**	6.869	0.040	0.000	6.945	5.66	1.285
	September		0.315	0.558	0.020	0.000	0.059	0.003	0.000	**0.640**	4.281	0.040	0.000	3.996	5.66	-1.664
	September		0.304	0.273	0.020	0.000	0.050	0.003	0.000	**0.347**	5.800	0.040	0.000	5.797	5.66	0.137
	October		0.279	0.000	0.025	0.000	0.032	0.003	0.000	**0.060**	14.343	0.040	0.000	14.601	5.66	8.941
	November		0.244	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	8.314	0.040	0.000	8.549	5.66	2.889
	December		0.214	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	17.698	0.040	0.000	17.898	5.66	12.238
2006	January		0.189	0.000	0.000	0.000	0.026	0.001	0.000	**0.028**	15.998	0.040	0.000	16.200	5.66	10.540
	February		0.208	0.000	0.004	0.000	0.024	0.003	0.000	**0.031**	8.923	0.040	0.000	9.140	5.66	3.480
	March		0.252	0.240	0.018	0.000	0.025	0.003	0.000	**0.286**	12.209	0.040	0.000	12.215	5.66	6.555
	April		0.398	0.177	0.018	0.000	0.048	0.004	0.000	**0.247**	47.928	0.040	0.000	48.118	5.66	42.458
	May		0.570	0.781	0.015	0.000	0.057	0.003	0.000	**0.857**	67.710	0.040	0.000	67.462	5.66	61.802
	June		0.651	1.060	0.008	0.000	0.062	0.003	0.000	**1.134**	40.616	0.040	0.000	40.173	5.66	34.513
	July		0.572	1.350	0.017	0.000	0.090	0.022	0.000	**1.479**	7.670	0.040	0.000	6.803	5.66	1.143
	August		0.520	0.275	0.016	0.000	0.046	0.006	0.000	**0.343**	5.962	0.040	0.000	6.179	5.66	0.519
	August		0.501	0.956	0.018	0.000	0.087	0.005	0.000	**1.067**	5.224	0.040	0.000	4.698	5.66	-0.962
	August		0.483	0.898	0.018	0.000	0.089	0.005	0.000	**1.011**	4.678	0.040	0.000	4.190	5.66	-1.470
	August		0.465	0.926	0.018	0.000	0.084	0.005	0.000	**1.034**	4.494	0.040	0.000	3.965	5.66	-1.695
	September		0.449	0.844	0.018	0.000	0.067	0.004	0.000	**0.934**	4.152	0.040	0.000	3.708	5.66	-1.952
	September		0.434	0.319	0.020	0.000	0.062	0.004	0.000	**0.405**	4.829	0.040	0.000	4.899	5.66	-0.761
	September		0.419	0.406	0.020	0.000	0.059	0.003	0.000	**0.488**	4.654	0.040	0.000	4.626	5.66	-1.034
	September		0.405	0.405	0.020	0.000	0.050	0.003	0.000	**0.478**	4.435	0.040	0.000	4.402	5.66	-1.258
	October		0.372	0.334	0.025	0.000	0.032	0.003	0.000	**0.394**	5.541	0.040	0.000	5.559	5.66	-0.101
	November		0.326	0.000	0.022	0.000	0.026	0.001	0.000	**0.049**	10.004	0.040	0.000	10.321	5.66	4.661
	December		0.286	0.000	0.028	0.000	0.026	0.001	0.000	**0.054**	21.089	0.040	0.000	21.361	5.66	15.701

Middle Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.133	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.721	0.000	0.000	1.389	1.13	0.259
	February		0.235	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	3.653	0.000	0.000	1.479	1.13	0.349
	March		0.127	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.221	0.000	0.000	1.420	1.13	0.290
	April		0.153	0.008	0.002	0.006	0.047	0.023	0.005	**0.090**	2.885	0.000	0.000	1.378	1.13	0.248
	May		0.941	0.558	0.002	0.006	0.056	0.088	0.079	**0.788**	38.227	0.000	0.000	2.626	1.13	1.496
	June		1.843	1.002	0.002	0.006	0.061	0.096	0.098	**1.265**	122.742	0.000	0.000	29.173	1.13	28.043
	July		0.408	1.257	0.002	0.006	0.088	0.099	0.115	**1.567**	15.540	0.000	0.000	25.961	1.13	24.831
	August	1	0.217	0.228	0.002	0.006	0.045	0.051	0.038	**0.370**	8.071	0.000	0.000	14.869	1.69	13.179
	August	2	0.196	1.113	0.002	0.006	0.003	0.094	0.110	**1.327**	5.469	0.000	0.000	11.307	1.69	9.617
	August	3	0.177	0.844	0.002	0.006	0.003	0.093	0.106	**1.054**	5.372	0.000	0.000	8.828	1.69	7.138
	August	4	0.161	0.949	0.002	0.006	0.003	0.090	0.098	**1.147**	4.770	0.000	0.000	7.138	1.69	5.448
	September	1	0.146	0.730	0.002	0.006	0.002	0.087	0.096	**0.923**	4.840	0.000	0.000	5.741	1.69	4.051
	September	2	0.133	0.408	0.002	0.006	0.002	0.087	0.069	**0.573**	5.202	0.000	0.000	5.638	1.69	3.948
	September	3	0.120	0.669	0.002	0.006	0.002	0.085	0.061	**0.824**	4.375	0.000	0.000	4.814	1.69	3.124
	September	4	0.109	0.356	0.002	0.006	0.002	0.083	0.054	**0.503**	4.668	0.000	0.000	4.835	1.69	3.145
	October		0.086	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	5.090	0.000	0.000	4.431	1.69	2.741
	November		0.059	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	4.702	0.000	0.000	4.575	1.13	3.445
	December		0.041	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	4.144	0.000	0.000	4.256	1.13	3.126
1968	January		0.080	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	5.414	0.000	0.000	3.915	1.13	2.785
	February		0.157	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	5.048	0.000	0.000	3.907	1.13	2.777
	March		1.159	0.032	0.002	0.006	0.025	0.021	0.001	**0.085**	15.356	0.000	0.000	4.988	1.13	3.858
	April		0.752	0.008	0.002	0.006	0.047	0.023	0.005	**0.090**	10.590	0.000	0.000	4.372	1.13	3.242
	May		1.230	0.515	0.002	0.006	0.056	0.088	0.079	**0.745**	55.604	0.000	0.000	14.208	1.13	13.078
	June		0.625	0.952	0.002	0.006	0.061	0.096	0.098	**1.215**	54.494	0.000	0.000	26.201	1.13	25.071
	July		0.320	1.214	0.002	0.006	0.088	0.099	0.115	**1.525**	41.628	0.000	0.000	26.362	1.13	25.232
	August		0.253	0.285	0.002	0.006	0.045	0.051	0.038	**0.427**	13.538	0.000	0.000	24.316	1.69	22.626
	August		0.229	0.915	0.002	0.006	0.003	0.094	0.110	**1.130**	9.914	0.000	0.000	26.336	1.69	24.646
	August		0.208	0.533	0.002	0.006	0.003	0.093	0.106	**0.742**	9.966	0.000	0.000	22.169	1.69	20.479
	August		0.188	0.722	0.002	0.006	0.003	0.090	0.098	**0.920**	8.719	0.000	0.000	16.833	1.69	15.143
	September		0.171	0.626	0.002	0.006	0.002	0.087	0.096	**0.819**	8.009	0.000	0.000	12.441	1.69	10.751
	September		0.155	0.469	0.002	0.006	0.002	0.087	0.069	**0.635**	7.709	0.000	0.000	11.289	1.69	9.599
	September		0.141	0.383	0.002	0.006	0.002	0.085	0.061	**0.538**	7.604	0.000	0.000	9.522	1.69	7.832
	September		0.128	0.340	0.002	0.006	0.002	0.083	0.054	**0.487**	7.161	0.000	0.000	9.212	1.69	7.522
	October		0.101	0.150	0.002	0.006	0.032	0.024	0.015	**0.228**	6.957	0.000	0.000	7.504	1.69	5.814
	November		0.069	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	6.180	0.000	0.000	6.605	1.13	5.475
	December		0.048	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	5.319	0.000	0.000	6.005	1.13	4.875
1969	January		0.033	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	4.644	0.000	0.000	5.250	1.13	4.120
	February		0.024	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	4.140	0.000	0.000	4.428	1.13	3.298
	March		0.017	0.162	0.002	0.006	0.025	0.021	0.001	**0.216**	3.371	0.000	0.000	3.690	1.13	2.560
	April		0.100	0.011	0.002	0.006	0.047	0.023	0.005	**0.093**	11.264	0.000	0.000	3.137	1.13	2.007
	May		0.271	0.735	0.002	0.006	0.056	0.088	0.079	**0.965**	71.675	0.000	0.000	16.056	1.13	14.926
	June		0.211	1.090	0.002	0.006	0.061	0.096	0.098	**1.353**	61.083	0.000	0.000	26.134	1.13	25.004
	July		0.191	1.104	0.002	0.006	0.088	0.099	0.115	**1.414**	30.663	0.000	0.000	26.970	1.13	25.840
	August		0.161	0.272	0.002	0.006	0.045	0.051	0.038	**0.414**	9.169	0.000	0.000	19.150	1.69	17.460
	August		0.146	0.946	0.002	0.006	0.003	0.094	0.110	**1.160**	6.964	0.000	0.000	14.916	1.69	13.226
	August		0.133	0.658	0.002	0.006	0.003	0.093	0.106	**0.868**	6.957	0.000	0.000	11.250	1.69	9.560
	August		0.121	0.873	0.002	0.006	0.003	0.090	0.098	**1.072**	6.002	0.000	0.000	8.991	1.69	7.301
	September		0.110	0.474	0.002	0.006	0.002	0.087	0.096	**0.667**	6.712	0.000	0.000	7.302	1.69	5.612
	September		0.100	0.421	0.002	0.006	0.002	0.087	0.069	**0.586**	6.541	0.000	0.000	6.958	1.69	5.268
	September		0.091	0.381	0.002	0.006	0.002	0.085	0.061	**0.536**	6.258	0.000	0.000	6.297	1.69	4.607
	September		0.082	0.258	0.002	0.006	0.002	0.083	0.054	**0.405**	6.228	0.000	0.000	6.336	1.69	4.646
	October		0.065	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	6.356	0.000	0.000	5.596	1.69	3.906
	November		0.045	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	5.761	0.000	0.000	5.110	1.13	3.980
	December		0.032	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	4.885	0.000	0.000	4.690	1.13	3.560
1970	January		0.023	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	4.269	0.000	0.000	4.134	1.13	3.004
	February		0.017	0.038	0.002	0.006	0.024	0.023	0.001	**0.094**	4.036	0.000	0.000	3.533	1.13	2.403
	March		0.020	0.212	0.002	0.006	0.025	0.021	0.001	**0.266**	4.876	0.000	0.000	2.969	1.13	1.839
	April		0.037	0.022	0.002	0.006	0.047	0.023	0.005	**0.104**	16.960	0.000	0.000	3.611	1.13	2.481
	May		0.067	0.820	0.002	0.006	0.056	0.088	0.079	**1.050**	16.715	0.000	0.000	12.688	1.13	11.558

Middle Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.060	1.178	0.002	0.006	0.061	0.096	0.098	**1.441**	5.677	0.000	0.000	11.604	1.13	10.474
	July		0.041	1.327	0.002	0.006	0.088	0.099	0.115	**1.637**	3.252	0.000	0.000	4.794	1.13	3.664
	August		0.033	0.327	0.002	0.006	0.045	0.051	0.038	**0.468**	4.346	0.000	0.000	2.761	1.69	1.071
	August		0.030	1.011	0.002	0.006	0.003	0.094	0.110	**1.225**	2.987	0.000	0.000	2.824	1.69	1.134
	August		0.028	0.952	0.002	0.006	0.003	0.093	0.106	**1.162**	2.882	0.000	0.000	2.405	1.69	0.715
	August		0.026	0.932	0.002	0.006	0.003	0.090	0.098	**1.130**	2.851	0.000	0.000	2.339	1.69	0.649
	September		0.024	0.393	0.002	0.006	0.002	0.087	0.096	**0.586**	4.021	0.000	0.000	2.446	1.69	0.756
	September		0.022	0.421	0.002	0.006	0.002	0.087	0.069	**0.587**	3.718	0.000	0.000	2.316	1.69	0.626
	September		0.020	0.466	0.002	0.006	0.002	0.085	0.061	**0.621**	3.505	0.000	0.000	2.356	1.69	0.666
	September		0.019	0.333	0.002	0.006	0.002	0.083	0.054	**0.480**	3.565	0.000	0.000	2.377	1.69	0.687
	October		0.015	0.491	0.002	0.006	0.032	0.024	0.015	**0.569**	3.092	0.000	0.000	1.896	1.69	0.206
	November		0.012	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.592	0.000	0.000	2.539	1.13	1.409
	December		0.009	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.305	0.000	0.000	2.897	1.13	1.767
1971	January		0.008	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.086	0.000	0.000	2.935	1.13	1.805
	February		0.007	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.914	0.000	0.000	2.752	1.13	1.622
	March		0.008	0.047	0.002	0.006	0.025	0.021	0.001	**0.100**	2.799	0.000	0.000	2.448	1.13	1.318
	April		0.198	0.076	0.002	0.006	0.047	0.023	0.005	**0.158**	24.541	0.000	0.000	2.609	1.13	1.479
	May		0.147	0.966	0.002	0.006	0.056	0.088	0.079	**1.196**	57.783	0.000	0.000	20.646	1.13	19.516
	June		0.113	0.980	0.002	0.006	0.061	0.096	0.098	**1.243**	14.918	0.000	0.000	23.772	1.13	22.642
	July		0.077	1.431	0.002	0.006	0.088	0.099	0.115	**1.742**	3.902	0.000	0.000	8.481	1.13	7.351
	August		0.061	0.372	0.002	0.006	0.045	0.051	0.038	**0.513**	4.559	0.000	0.000	3.719	1.69	2.029
	August		0.055	1.378	0.002	0.006	0.003	0.094	0.110	**1.593**	2.550	0.000	0.000	3.119	1.69	1.429
	August		0.050	0.799	0.002	0.006	0.003	0.093	0.106	**1.009**	3.414	0.000	0.000	3.033	1.69	1.343
	August		0.046	1.046	0.002	0.006	0.003	0.090	0.098	**1.244**	2.761	0.000	0.000	2.601	1.69	0.911
	September		0.042	0.581	0.002	0.006	0.002	0.087	0.096	**0.774**	3.491	0.000	0.000	2.459	1.69	0.769
	September		0.038	0.484	0.002	0.006	0.002	0.087	0.069	**0.650**	3.504	0.000	0.000	2.323	1.69	0.633
	September		0.035	0.528	0.002	0.006	0.002	0.085	0.061	**0.683**	3.269	0.000	0.000	2.282	1.69	0.592
	September		0.032	0.296	0.002	0.006	0.002	0.083	0.054	**0.443**	3.609	0.000	0.000	2.353	1.69	0.663
	October		0.026	0.476	0.002	0.006	0.032	0.024	0.015	**0.554**	3.044	0.000	0.000	1.823	1.69	0.133
	November		0.019	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.474	0.000	0.000	2.461	1.13	1.331
	December		0.014	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.112	0.000	0.000	2.663	1.13	1.533
1972	January		0.011	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.948	0.000	0.000	2.676	1.13	1.546
	February		0.009	0.001	0.002	0.006	0.024	0.023	0.001	**0.057**	2.741	0.000	0.000	2.483	1.13	1.353
	March		0.007	0.157	0.002	0.006	0.025	0.021	0.001	**0.211**	2.535	0.000	0.000	2.107	1.13	0.977
	April		0.012	0.010	0.002	0.006	0.047	0.023	0.005	**0.092**	5.589	0.000	0.000	1.950	1.13	0.820
	May		0.018	0.897	0.002	0.006	0.056	0.088	0.079	**1.128**	37.635	0.000	0.000	11.587	1.13	10.457
	June		0.014	1.005	0.002	0.006	0.061	0.096	0.098	**1.267**	6.381	0.000	0.000	14.214	1.13	13.084
	July		0.011	1.326	0.002	0.006	0.088	0.099	0.115	**1.637**	2.059	0.000	0.000	4.165	1.13	3.035
	August		0.009	0.294	0.002	0.006	0.045	0.051	0.038	**0.435**	3.121	0.000	0.000	2.011	1.69	0.321
	August		0.009	0.962	0.002	0.006	0.003	0.094	0.110	**1.176**	1.879	0.000	0.000	1.937	1.69	0.247
	August		0.008	0.838	0.002	0.006	0.003	0.093	0.106	**1.047**	1.962	0.000	0.000	1.572	1.69	-0.118
	August		0.008	1.153	0.002	0.006	0.003	0.090	0.098	**1.352**	1.301	0.000	0.000	1.189	1.69	-0.501
	September		0.008	0.665	0.002	0.006	0.002	0.087	0.096	**0.857**	2.065	0.000	0.000	1.666	1.69	-0.024
	September		0.007	0.497	0.002	0.006	0.002	0.087	0.069	**0.663**	2.277	0.000	0.000	1.749	1.69	0.059
	September		0.007	0.466	0.002	0.006	0.002	0.085	0.061	**0.621**	2.481	0.000	0.000	1.916	1.69	0.226
	September		0.007	0.085	0.002	0.006	0.002	0.083	0.054	**0.231**	3.182	0.000	0.000	2.129	1.69	0.439
	October		0.006	0.425	0.002	0.006	0.032	0.024	0.015	**0.503**	2.399	0.000	0.000	1.424	1.69	-0.266
	November		0.006	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.890	0.000	0.000	1.786	1.13	0.656
	December		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.605	0.000	0.000	1.533	1.13	0.403
1973	January		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.391	0.000	0.000	1.655	1.13	0.525
	February		0.005	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.320	0.000	0.000	1.760	1.13	0.630
	March		0.004	0.206	0.002	0.006	0.025	0.021	0.001	**0.259**	2.109	0.000	0.000	1.455	1.13	0.325
	April		0.004	0.092	0.002	0.006	0.047	0.023	0.005	**0.175**	3.999	0.000	0.000	1.348	1.13	0.218
	May		0.003	0.938	0.002	0.006	0.056	0.088	0.079	**1.168**	5.174	0.000	0.000	1.114	1.13	-0.016
	June		0.003	1.011	0.002	0.006	0.061	0.096	0.098	**1.274**	1.499	0.000	0.000	1.488	1.13	0.358
	July		0.002	1.275	0.002	0.006	0.088	0.099	0.115	**1.585**	0.423	0.000	0.000	0.774	1.13	-0.356
	August		0.002	0.333	0.002	0.006	0.045	0.051	0.038	**0.475**	1.567	0.000	0.000	0.441	1.69	-1.249
	August		0.002	1.328	0.002	0.006	0.003	0.094	0.110	**1.543**	0.198	0.000	0.000	0.296	1.69	-1.394
	August		0.002	0.744	0.002	0.006	0.003	0.093	0.106	**0.953**	0.698	0.000	0.000	0.542	1.69	-1.148
	August		0.002	0.810	0.002	0.006	0.003	0.090	0.098	**1.008**	0.862	0.000	0.000	0.553	1.69	-1.137
	September		0.002	0.703	0.002	0.006	0.002	0.087	0.096	**0.896**	0.898	0.000	0.000	1.383	1.69	-0.307

Middle Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.002	0.666	0.002	0.006	0.002	0.087	0.069	**0.831**	0.902	0.000	0.000	1.520	1.69	-0.170
	September		0.002	0.460	0.002	0.006	0.002	0.085	0.061	**0.615**	1.326	0.000	0.000	1.896	1.69	0.206
	September		0.002	0.308	0.002	0.006	0.002	0.083	0.054	**0.454**	1.515	0.000	0.000	1.896	1.69	0.206
	October		0.001	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	2.005	0.000	0.000	1.782	1.69	0.092
	November		0.001	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	1.928	0.000	0.000	1.780	1.13	0.650
	December		0.001	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.760	0.000	0.000	1.249	1.13	0.119
1974	January		0.001	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.673	0.000	0.000	1.201	1.13	0.071
	February		0.023	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	1.686	0.000	0.000	1.226	1.13	0.096
	March		0.099	0.141	0.002	0.006	0.025	0.021	0.001	**0.195**	1.632	0.000	0.000	1.155	1.13	0.025
	April		0.238	0.060	0.002	0.006	0.047	0.023	0.005	**0.143**	24.420	0.000	0.000	1.410	1.13	0.280
	May		0.145	0.823	0.002	0.006	0.056	0.088	0.079	**1.053**	28.097	0.000	0.000	8.106	1.13	6.976
	June		0.117	1.188	0.002	0.006	0.061	0.096	0.098	**1.450**	19.208	0.000	0.000	23.520	1.13	22.390
	July		0.081	1.150	0.002	0.006	0.088	0.099	0.115	**1.461**	4.319	0.000	0.000	13.637	1.13	12.507
	August		0.063	0.326	0.002	0.006	0.045	0.051	0.038	**0.467**	4.156	0.000	0.000	5.186	1.69	3.496
	August		0.058	0.806	0.002	0.006	0.003	0.094	0.110	**1.021**	3.477	0.000	0.000	4.811	1.69	3.121
	August		0.053	0.821	0.002	0.006	0.003	0.093	0.106	**1.031**	2.976	0.000	0.000	3.920	1.69	2.230
	August		0.048	1.086	0.002	0.006	0.003	0.090	0.098	**1.284**	2.219	0.000	0.000	3.206	1.69	1.516
	September		0.044	0.799	0.002	0.006	0.002	0.087	0.096	**0.992**	2.498	0.000	0.000	2.664	1.69	0.974
	September		0.040	0.525	0.002	0.006	0.002	0.087	0.069	**0.690**	2.852	0.000	0.000	2.588	1.69	0.898
	September		0.037	0.689	0.002	0.006	0.002	0.085	0.061	**0.844**	2.389	0.000	0.000	2.302	1.69	0.612
	September		0.034	0.359	0.002	0.006	0.002	0.083	0.054	**0.506**	2.827	0.000	0.000	2.362	1.69	0.672
	October		0.027	0.268	0.002	0.006	0.032	0.024	0.015	**0.346**	2.879	0.000	0.000	1.989	1.69	0.299
	November		0.020	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.044	0.000	0.000	2.253	1.13	1.123
	December		0.015	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.729	0.000	0.000	2.354	1.13	1.224
1975	January		0.011	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.455	0.000	0.000	2.314	1.13	1.184
	February		0.009	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.242	0.000	0.000	2.194	1.13	1.064
	March		0.007	0.133	0.002	0.006	0.025	0.021	0.001	**0.187**	1.874	0.000	0.000	1.868	1.13	0.738
	April		0.055	0.033	0.002	0.006	0.047	0.023	0.005	**0.116**	9.254	0.000	0.000	1.673	1.13	0.543
	May		0.060	0.818	0.002	0.006	0.056	0.088	0.079	**1.049**	39.140	0.000	0.000	8.094	1.13	6.964
	June		0.037	0.984	0.002	0.006	0.061	0.096	0.098	**1.247**	13.451	0.000	0.000	23.241	1.13	22.111
	July		0.026	1.336	0.002	0.006	0.088	0.099	0.115	**1.646**	2.365	0.000	0.000	8.418	1.13	7.288
	August		0.021	0.262	0.002	0.006	0.045	0.051	0.038	**0.404**	3.404	0.000	0.000	3.464	1.69	1.774
	August		0.020	0.971	0.002	0.006	0.003	0.094	0.110	**1.185**	1.988	0.000	0.000	3.191	1.69	1.501
	August		0.018	0.653	0.002	0.006	0.003	0.093	0.106	**0.863**	2.476	0.000	0.000	2.875	1.69	1.185
	August		0.017	0.807	0.002	0.006	0.003	0.090	0.098	**1.005**	2.098	0.000	0.000	2.555	1.69	0.865
	September		0.016	0.744	0.002	0.006	0.002	0.087	0.096	**0.937**	2.005	0.000	0.000	2.028	1.69	0.338
	September		0.015	0.621	0.002	0.006	0.002	0.087	0.069	**0.786**	2.060	0.000	0.000	1.812	1.69	0.122
	September		0.014	0.649	0.002	0.006	0.002	0.085	0.061	**0.804**	1.953	0.000	0.000	1.826	1.69	0.136
	September		0.013	0.352	0.002	0.006	0.002	0.083	0.054	**0.499**	2.339	0.000	0.000	1.932	1.69	0.242
	October		0.011	0.478	0.002	0.006	0.032	0.024	0.015	**0.556**	2.045	0.000	0.000	1.429	1.69	-0.261
	November		0.009	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.550	0.000	0.000	1.829	1.13	0.699
	December		0.007	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.380	0.000	0.000	1.852	1.13	0.722
1976	January		0.006	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.223	0.000	0.000	1.818	1.13	0.688
	February		0.006	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.057	0.000	0.000	1.727	1.13	0.597
	March		0.005	0.177	0.002	0.006	0.025	0.021	0.001	**0.230**	1.624	0.000	0.000	1.499	1.13	0.369
	April		0.005	0.085	0.002	0.006	0.047	0.023	0.005	**0.167**	1.801	0.000	0.000	1.333	1.13	0.203
	May		0.005	0.758	0.002	0.006	0.056	0.088	0.079	**0.988**	2.529	0.000	0.000	0.910	1.13	-0.220
	June		0.005	0.944	0.002	0.006	0.061	0.096	0.098	**1.207**	1.047	0.000	0.000	0.949	1.13	-0.181
	July		0.005	1.179	0.002	0.006	0.088	0.099	0.115	**1.489**	0.001	0.000	0.000	0.689	1.13	-0.441
	August		0.005	0.190	0.002	0.006	0.045	0.051	0.038	**0.332**	0.934	0.000	0.000	0.490	1.69	-1.200
	August		0.005	0.321	0.002	0.006	0.003	0.094	0.110	**0.535**	2.011	0.000	0.000	1.176	1.69	-0.514
	August		0.005	0.588	0.002	0.006	0.003	0.093	0.106	**0.797**	10.912	0.000	0.000	0.732	1.69	-0.958
	August		0.005	0.782	0.002	0.006	0.003	0.090	0.098	**0.980**	5.436	0.000	0.000	0.687	1.69	-1.003
	September		0.005	0.622	0.002	0.006	0.002	0.087	0.096	**0.815**	2.969	0.000	0.000	1.494	1.69	-0.196
	September		0.005	0.440	0.002	0.006	0.002	0.087	0.069	**0.606**	2.001	0.000	0.000	1.749	1.69	0.059
	September		0.005	0.608	0.002	0.006	0.002	0.085	0.061	**0.763**	1.142	0.000	0.000	1.758	1.69	0.068
	September		0.005	0.411	0.002	0.006	0.002	0.083	0.054	**0.558**	1.221	0.000	0.000	1.800	1.69	0.110
	October		0.005	0.440	0.002	0.006	0.032	0.024	0.015	**0.518**	1.096	0.000	0.000	1.392	1.69	-0.298
	November		0.005	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	1.727	0.000	0.000	1.783	1.13	0.653
	December		0.004	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.638	0.000	0.000	1.252	1.13	0.122
1977	January		0.004	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.537	0.000	0.000	1.204	1.13	0.074

Middle Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		0.003	0.021	0.002	0.006	0.024	0.023	0.001	**0.077**	1.398	0.000	0.000	1.185	1.13	0.055
	March		0.003	0.116	0.002	0.006	0.025	0.021	0.001	**0.170**	1.188	0.000	0.000	1.082	1.13	-0.048
	April		0.002	0.084	0.002	0.006	0.047	0.023	0.005	**0.167**	6.308	0.000	0.000	1.133	1.13	0.003
	May		0.002	0.722	0.002	0.006	0.056	0.088	0.079	**0.952**	3.950	0.000	0.000	1.343	1.13	0.213
	June		0.002	1.091	0.002	0.006	0.061	0.096	0.098	**1.354**	0.486	0.000	0.000	1.162	1.13	0.032
	July		0.001	1.105	0.002	0.006	0.088	0.099	0.115	**1.415**	0.249	0.000	0.000	0.848	1.13	-0.282
	August		0.001	0.342	0.002	0.006	0.045	0.051	0.038	**0.484**	0.374	0.000	0.000	0.401	1.69	-1.289
	August		0.001	1.210	0.002	0.006	0.003	0.094	0.110	**1.424**	0.062	0.000	0.000	0.382	1.69	-1.308
	August		0.001	0.953	0.002	0.006	0.003	0.093	0.106	**1.162**	0.105	0.000	0.000	0.315	1.69	-1.375
	August		0.001	0.685	0.002	0.006	0.003	0.090	0.098	**0.883**	0.171	0.000	0.000	0.620	1.69	-1.070
	September		0.001	0.602	0.002	0.006	0.002	0.087	0.096	**0.794**	0.152	0.000	0.000	1.470	1.69	-0.220
	September		0.001	0.534	0.002	0.006	0.002	0.087	0.069	**0.699**	0.148	0.000	0.000	1.645	1.69	-0.045
	September		0.001	0.407	0.002	0.006	0.002	0.085	0.061	**0.562**	0.169	0.000	0.000	1.946	1.69	0.256
	September		0.001	0.296	0.002	0.006	0.002	0.083	0.054	**0.443**	0.908	0.000	0.000	1.906	1.69	0.216
	October		0.001	0.197	0.002	0.006	0.032	0.024	0.015	**0.275**	1.072	0.000	0.000	1.659	1.69	-0.031
	November		0.001	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	1.282	0.000	0.000	1.779	1.13	0.649
	December		0.001	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.247	0.000	0.000	1.248	1.13	0.118
1978	January		0.000	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.159	0.000	0.000	1.201	1.13	0.071
	February		0.000	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	1.092	0.000	0.000	1.204	1.13	0.074
	March		0.000	0.173	0.002	0.006	0.025	0.021	0.001	**0.227**	6.853	0.000	0.000	1.025	1.13	-0.105
	April		0.187	0.000	0.002	0.006	0.047	0.023	0.005	**0.082**	39.240	0.000	0.000	2.558	1.13	1.428
	May		0.280	0.534	0.002	0.006	0.056	0.088	0.079	**0.764**	27.823	0.000	0.000	23.999	1.13	22.869
	June		0.149	1.126	0.002	0.006	0.061	0.096	0.098	**1.389**	5.039	0.000	0.000	15.786	1.13	14.656
	July		0.101	1.312	0.002	0.006	0.088	0.099	0.115	**1.623**	2.242	0.000	0.000	5.827	1.13	4.697
	August		0.079	0.350	0.002	0.006	0.045	0.051	0.038	**0.491**	3.105	0.000	0.000	3.224	1.69	1.534
	August		0.072	0.652	0.002	0.006	0.003	0.094	0.110	**0.867**	3.002	0.000	0.000	3.585	1.69	1.895
	August		0.065	0.764	0.002	0.006	0.003	0.093	0.106	**0.973**	2.405	0.000	0.000	3.090	1.69	1.400
	August		0.060	0.703	0.002	0.006	0.003	0.090	0.098	**0.901**	2.478	0.000	0.000	3.065	1.69	1.375
	September		0.054	0.334	0.002	0.006	0.002	0.087	0.096	**0.527**	4.900	0.000	0.000	3.015	1.69	1.325
	September		0.050	0.419	0.002	0.006	0.002	0.087	0.069	**0.584**	3.890	0.000	0.000	2.914	1.69	1.224
	September		0.045	0.512	0.002	0.006	0.002	0.085	0.061	**0.667**	2.925	0.000	0.000	2.871	1.69	1.181
	September		0.041	0.308	0.002	0.006	0.002	0.083	0.054	**0.455**	2.750	0.000	0.000	2.930	1.69	1.240
	October		0.033	0.589	0.002	0.006	0.032	0.024	0.015	**0.667**	1.879	0.000	0.000	2.030	1.69	0.340
	November		0.024	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.003	0.000	0.000	2.556	1.13	1.426
	December		0.017	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.285	0.000	0.000	2.532	1.13	1.402
1979	January		0.013	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.992	0.000	0.000	2.330	1.13	1.200
	February		0.010	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	1.798	0.000	0.000	2.214	1.13	1.084
	March		0.008	0.233	0.002	0.006	0.025	0.021	0.001	**0.287**	2.078	0.000	0.000	1.627	1.13	0.497
	April		0.161	0.007	0.002	0.006	0.047	0.023	0.005	**0.089**	30.291	0.000	0.000	2.538	1.13	1.408
	May		0.195	0.631	0.002	0.006	0.056	0.088	0.079	**0.861**	26.290	0.000	0.000	22.149	1.13	21.019
	June		0.141	1.062	0.002	0.006	0.061	0.096	0.098	**1.325**	7.134	0.000	0.000	17.465	1.13	16.335
	July		0.096	1.296	0.002	0.006	0.088	0.099	0.115	**1.607**	2.779	0.000	0.000	5.699	1.13	4.569
	August		0.075	0.317	0.002	0.006	0.045	0.051	0.038	**0.458**	3.701	0.000	0.000	3.017	1.69	1.327
	August		0.069	0.930	0.002	0.006	0.003	0.094	0.110	**1.145**	2.537	0.000	0.000	3.049	1.69	1.359
	August		0.062	0.591	0.002	0.006	0.003	0.093	0.106	**0.800**	3.024	0.000	0.000	2.894	1.69	1.204
	August		0.057	0.982	0.002	0.006	0.003	0.090	0.098	**1.180**	2.043	0.000	0.000	2.427	1.69	0.737
	September		0.052	0.509	0.002	0.006	0.002	0.087	0.096	**0.702**	2.794	0.000	0.000	2.353	1.69	0.663
	September		0.047	0.392	0.002	0.006	0.002	0.087	0.069	**0.557**	3.023	0.000	0.000	2.252	1.69	0.562
	September		0.043	0.689	0.002	0.006	0.002	0.085	0.061	**0.844**	2.215	0.000	0.000	1.994	1.69	0.304
	September		0.040	0.366	0.002	0.006	0.002	0.083	0.054	**0.513**	2.632	0.000	0.000	2.081	1.69	0.391
	October		0.032	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	3.817	0.000	0.000	2.077	1.69	0.387
	November		0.023	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.687	0.000	0.000	2.508	1.13	1.378
	December		0.017	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.779	0.000	0.000	2.539	1.13	1.409
1980	January		0.013	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.405	0.000	0.000	2.341	1.13	1.211
	February		0.010	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.227	0.000	0.000	2.095	1.13	0.965
	March		0.011	0.058	0.002	0.006	0.025	0.021	0.001	**0.112**	2.490	0.000	0.000	1.863	1.13	0.733
	April		0.040	0.077	0.002	0.006	0.047	0.023	0.005	**0.159**	29.869	0.000	0.000	6.437	1.13	5.307
	May		0.060	0.750	0.002	0.006	0.056	0.088	0.079	**0.980**	10.209	0.000	0.000	20.099	1.13	18.969
	June		0.070	0.899	0.002	0.006	0.061	0.096	0.098	**1.161**	24.738	0.000	0.000	21.699	1.13	20.569
	July		0.057	1.227	0.002	0.006	0.088	0.099	0.115	**1.538**	2.779	0.000	0.000	8.006	1.13	6.876
	August		0.045	0.187	0.002	0.006	0.045	0.051	0.038	**0.329**	4.866	0.000	0.000	3.860	1.69	2.170

Middle Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		0.041	0.711	0.002	0.006	0.003	0.094	0.110	**0.925**	7.365	0.000	0.000	4.101	1.69	2.411
	August		0.038	0.717	0.002	0.006	0.003	0.093	0.106	**0.927**	6.308	0.000	0.000	3.788	1.69	2.098
	August		0.034	0.599	0.002	0.006	0.003	0.090	0.098	**0.798**	27.879	0.000	0.000	5.081	1.69	3.391
	September		0.032	0.537	0.002	0.006	0.002	0.087	0.096	**0.730**	12.769	0.000	0.000	6.347	1.69	4.657
	September		0.030	0.345	0.002	0.006	0.002	0.087	0.069	**0.510**	30.816	0.000	0.000	9.922	1.69	8.232
	September		0.029	0.551	0.002	0.006	0.002	0.085	0.061	**0.706**	12.898	0.000	0.000	11.602	1.69	9.912
	September		0.027	0.284	0.002	0.006	0.002	0.083	0.054	**0.431**	8.216	0.000	0.000	12.403	1.69	10.713
	October		0.022	0.381	0.002	0.006	0.032	0.024	0.015	**0.459**	4.965	0.000	0.000	7.486	1.69	5.796
	November		0.016	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	4.795	0.000	0.000	5.117	1.13	3.987
	December		0.012	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.852	0.000	0.000	4.262	1.13	3.132
1981	January		0.011	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.736	0.000	0.000	3.376	1.13	2.246
	February		0.214	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	24.426	0.000	0.000	4.487	1.13	3.357
	March		0.198	0.243	0.002	0.006	0.025	0.021	0.001	**0.297**	11.743	0.000	0.000	6.927	1.13	5.797
	April		0.195	0.027	0.002	0.006	0.047	0.023	0.005	**0.109**	17.297	0.000	0.000	7.333	1.13	6.203
	May		0.206	0.591	0.002	0.006	0.056	0.088	0.079	**0.821**	27.369	0.000	0.000	23.745	1.13	22.615
	June		0.169	0.944	0.002	0.006	0.061	0.096	0.098	**1.207**	7.611	0.000	0.000	20.759	1.13	19.629
	July		0.115	1.039	0.002	0.006	0.088	0.099	0.115	**1.349**	18.109	0.000	0.000	13.194	1.13	12.064
	August		0.090	0.311	0.002	0.006	0.045	0.051	0.038	**0.453**	10.523	0.000	0.000	18.106	1.69	16.416
	August		0.082	1.392	0.002	0.006	0.003	0.094	0.110	**1.606**	5.023	0.000	0.000	14.940	1.69	13.250
	August		0.074	0.888	0.002	0.006	0.003	0.093	0.106	**1.098**	4.622	0.000	0.000	11.245	1.69	9.555
	August		0.068	0.959	0.002	0.006	0.003	0.090	0.098	**1.158**	3.919	0.000	0.000	8.663	1.69	6.973
	September		0.062	0.631	0.002	0.006	0.002	0.087	0.096	**0.824**	4.147	0.000	0.000	6.566	1.69	4.876
	September		0.056	0.579	0.002	0.006	0.002	0.087	0.069	**0.744**	3.900	0.000	0.000	5.826	1.69	4.136
	September		0.051	0.610	0.002	0.006	0.002	0.085	0.061	**0.765**	3.705	0.000	0.000	4.931	1.69	3.241
	September		0.047	0.247	0.002	0.006	0.002	0.083	0.054	**0.394**	4.354	0.000	0.000	4.945	1.69	3.255
	October		0.038	0.356	0.002	0.006	0.032	0.024	0.015	**0.434**	3.805	0.000	0.000	3.852	1.69	2.162
	November		0.027	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	4.059	0.000	0.000	3.728	1.13	2.598
	December		0.019	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.542	0.000	0.000	3.710	1.13	2.580
1982	January		0.014	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.160	0.000	0.000	3.392	1.13	2.262
	February		0.011	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.950	0.000	0.000	3.205	1.13	2.075
	March		0.009	0.197	0.002	0.006	0.025	0.021	0.001	**0.251**	2.615	0.000	0.000	2.517	1.13	1.387
	April		0.151	0.021	0.002	0.006	0.047	0.023	0.005	**0.104**	11.298	0.000	0.000	2.458	1.13	1.328
	May		0.143	0.781	0.002	0.006	0.056	0.088	0.079	**1.011**	46.668	0.000	0.000	13.759	1.13	12.629
	June		0.138	1.093	0.002	0.006	0.061	0.096	0.098	**1.356**	25.805	0.000	0.000	25.211	1.13	24.081
	July		0.130	1.119	0.002	0.006	0.088	0.099	0.115	**1.430**	33.794	0.000	0.000	26.759	1.13	25.629
	August		0.115	0.280	0.002	0.006	0.045	0.051	0.038	**0.421**	7.716	0.000	0.000	16.946	1.69	15.256
	August		0.104	0.901	0.002	0.006	0.003	0.094	0.110	**1.115**	5.792	0.000	0.000	12.977	1.69	11.287
	August		0.095	0.871	0.002	0.006	0.003	0.093	0.106	**1.081**	5.139	0.000	0.000	9.488	1.69	7.798
	August		0.086	1.002	0.002	0.006	0.003	0.090	0.098	**1.200**	4.482	0.000	0.000	7.325	1.69	5.635
	September		0.079	0.708	0.002	0.006	0.002	0.087	0.096	**0.901**	4.667	0.000	0.000	5.733	1.69	4.043
	September		0.072	0.402	0.002	0.006	0.002	0.087	0.069	**0.568**	5.114	0.000	0.000	5.511	1.69	3.821
	September		0.065	0.678	0.002	0.006	0.002	0.085	0.061	**0.833**	4.233	0.000	0.000	4.616	1.69	2.926
	September		0.059	0.353	0.002	0.006	0.002	0.083	0.054	**0.500**	4.705	0.000	0.000	4.650	1.69	2.960
	October		0.047	0.112	0.002	0.006	0.032	0.024	0.015	**0.190**	4.892	0.000	0.000	4.057	1.69	2.367
	November		0.033	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	4.425	0.000	0.000	3.875	1.13	2.745
	December		0.024	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.871	0.000	0.000	3.716	1.13	2.586
1983	January		0.017	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.494	0.000	0.000	3.362	1.13	2.232
	February		0.013	0.014	0.002	0.006	0.024	0.023	0.001	**0.069**	3.321	0.000	0.000	2.951	1.13	1.821
	March		0.010	0.195	0.002	0.006	0.025	0.021	0.001	**0.249**	4.734	0.000	0.000	2.451	1.13	1.321
	April		0.043	0.010	0.002	0.006	0.047	0.023	0.005	**0.092**	28.143	0.000	0.000	4.501	1.13	3.371
	May		0.072	0.876	0.002	0.006	0.056	0.088	0.079	**1.106**	13.602	0.000	0.000	17.366	1.13	16.236
	June		0.040	0.989	0.002	0.006	0.061	0.096	0.098	**1.252**	3.539	0.000	0.000	6.626	1.13	5.496
	July		0.028	1.141	0.002	0.006	0.088	0.099	0.115	**1.451**	2.142	0.000	0.000	3.104	1.13	1.974
	August		0.023	0.325	0.002	0.006	0.045	0.051	0.038	**0.466**	2.988	0.000	0.000	1.696	1.69	0.006
	August		0.021	1.130	0.002	0.006	0.003	0.094	0.110	**1.344**	1.551	0.000	0.000	1.626	1.69	-0.064
	August		0.019	0.889	0.002	0.006	0.003	0.093	0.106	**1.099**	1.791	0.000	0.000	1.462	1.69	-0.228
	August		0.018	0.874	0.002	0.006	0.003	0.090	0.098	**1.072**	1.796	0.000	0.000	1.453	1.69	-0.237
	September		0.017	0.570	0.002	0.006	0.002	0.087	0.096	**0.763**	2.506	0.000	0.000	1.820	1.69	0.130
	September		0.015	0.447	0.002	0.006	0.002	0.087	0.069	**0.613**	2.707	0.000	0.000	1.867	1.69	0.177
	September		0.014	0.507	0.002	0.006	0.002	0.085	0.061	**0.662**	2.552	0.000	0.000	1.944	1.69	0.254
	September		0.013	0.364	0.002	0.006	0.002	0.083	0.054	**0.511**	2.543	0.000	0.000	1.920	1.69	0.230

Middle Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		0.011	0.664	0.002	0.006	0.032	0.024	0.015	**0.742**	1.828	0.000	0.000	1.226	1.69	-0.464
	November		0.009	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	5.030	0.000	0.000	1.858	1.13	0.728
	December		0.007	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.673	0.000	0.000	2.135	1.13	1.005
1984	January		0.244	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	17.703	0.000	0.000	4.859	1.13	3.729
	February		0.097	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	5.029	0.000	0.000	4.274	1.13	3.144
	March		0.122	0.168	0.002	0.006	0.025	0.021	0.001	**0.222**	8.504	0.000	0.000	3.471	1.13	2.341
	April		0.141	0.020	0.002	0.006	0.047	0.023	0.005	**0.102**	8.362	0.000	0.000	3.864	1.13	2.734
	May		0.134	0.666	0.002	0.006	0.056	0.088	0.079	**0.896**	14.134	0.000	0.000	5.820	1.13	4.690
	June		0.127	0.999	0.002	0.006	0.061	0.096	0.098	**1.262**	25.610	0.000	0.000	25.187	1.13	24.057
	July		0.095	1.362	0.002	0.006	0.088	0.099	0.115	**1.672**	4.967	0.000	0.000	13.056	1.13	11.926
	August		0.075	0.293	0.002	0.006	0.045	0.051	0.038	**0.435**	5.563	0.000	0.000	5.807	1.69	4.117
	August		0.068	1.050	0.002	0.006	0.003	0.094	0.110	**1.264**	3.874	0.000	0.000	5.394	1.69	3.704
	August		0.062	0.833	0.002	0.006	0.003	0.093	0.106	**1.043**	3.967	0.000	0.000	4.686	1.69	2.996
	August		0.056	0.863	0.002	0.006	0.003	0.090	0.098	**1.062**	3.762	0.000	0.000	4.256	1.69	2.566
	September		0.051	0.529	0.002	0.006	0.002	0.087	0.096	**0.722**	4.182	0.000	0.000	3.801	1.69	2.111
	September		0.047	0.227	0.002	0.006	0.002	0.087	0.069	**0.393**	4.803	0.000	0.000	3.971	1.69	2.281
	September		0.043	0.494	0.002	0.006	0.002	0.085	0.061	**0.649**	4.103	0.000	0.000	3.611	1.69	1.921
	September		0.039	0.306	0.002	0.006	0.002	0.083	0.054	**0.453**	4.265	0.000	0.000	3.710	1.69	2.020
	October		0.032	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	4.439	0.000	0.000	3.464	1.69	1.774
	November		0.023	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.974	0.000	0.000	3.652	1.13	2.522
	December		0.017	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.510	0.000	0.000	3.553	1.13	2.423
1985	January		0.013	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.172	0.000	0.000	3.156	1.13	2.026
	February		0.010	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.967	0.000	0.000	2.872	1.13	1.742
	March		0.009	0.212	0.002	0.006	0.025	0.021	0.001	**0.266**	2.577	0.000	0.000	2.388	1.13	1.258
	April		0.169	0.019	0.002	0.006	0.047	0.023	0.005	**0.101**	29.755	0.000	0.000	4.483	1.13	3.353
	May		0.209	0.701	0.002	0.006	0.056	0.088	0.079	**0.931**	60.774	0.000	0.000	16.801	1.13	15.671
	June		0.206	1.097	0.002	0.006	0.061	0.096	0.098	**1.360**	30.965	0.000	0.000	26.274	1.13	25.144
	July		0.093	1.558	0.002	0.006	0.088	0.099	0.115	**1.868**	4.141	0.000	0.000	13.365	1.13	12.235
	August		0.073	0.274	0.002	0.006	0.045	0.051	0.038	**0.415**	5.091	0.000	0.000	5.076	1.69	3.386
	August		0.066	0.911	0.002	0.006	0.003	0.094	0.110	**1.125**	3.827	0.000	0.000	4.690	1.69	3.000
	August		0.060	0.777	0.002	0.006	0.003	0.093	0.106	**0.986**	3.773	0.000	0.000	4.031	1.69	2.341
	August		0.055	1.044	0.002	0.006	0.003	0.090	0.098	**1.242**	3.033	0.000	0.000	3.445	1.69	1.755
	September		0.050	0.320	0.002	0.006	0.002	0.087	0.096	**0.513**	5.221	0.000	0.000	3.535	1.69	1.845
	September		0.046	0.411	0.002	0.006	0.002	0.087	0.069	**0.577**	4.607	0.000	0.000	3.458	1.69	1.768
	September		0.042	0.460	0.002	0.006	0.002	0.085	0.061	**0.615**	4.135	0.000	0.000	3.387	1.69	1.697
	September		0.038	0.320	0.002	0.006	0.002	0.083	0.054	**0.467**	4.007	0.000	0.000	3.444	1.69	1.754
	October		0.031	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	4.431	0.000	0.000	3.220	1.69	1.530
	November		0.022	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.963	0.000	0.000	3.281	1.13	2.151
	December		0.016	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.403	0.000	0.000	3.100	1.13	1.970
1986	January		0.012	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.214	0.000	0.000	2.803	1.13	1.673
	February		0.012	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	9.758	0.000	0.000	2.671	1.13	1.541
	March		0.228	0.196	0.002	0.006	0.025	0.021	0.001	**0.250**	25.124	0.000	0.000	4.697	1.13	3.567
	April		0.307	0.017	0.002	0.006	0.047	0.023	0.005	**0.099**	21.158	0.000	0.000	8.088	1.13	6.958
	May		0.231	0.767	0.002	0.006	0.056	0.088	0.079	**0.997**	18.217	0.000	0.000	15.307	1.13	14.177
	June		0.171	1.102	0.002	0.006	0.061	0.096	0.098	**1.365**	9.241	0.000	0.000	22.407	1.13	21.277
	July		0.117	0.995	0.002	0.006	0.088	0.099	0.115	**1.306**	6.713	0.000	0.000	9.781	1.13	8.651
	August		0.091	0.305	0.002	0.006	0.045	0.051	0.038	**0.447**	6.959	0.000	0.000	6.586	1.69	4.896
	August		0.083	1.211	0.002	0.006	0.003	0.094	0.110	**1.425**	4.439	0.000	0.000	6.297	1.69	4.607
	August		0.075	0.867	0.002	0.006	0.003	0.093	0.106	**1.077**	4.475	0.000	0.000	5.771	1.69	4.081
	August		0.068	1.089	0.002	0.006	0.003	0.090	0.098	**1.288**	3.713	0.000	0.000	5.035	1.69	3.345
	September		0.062	0.738	0.002	0.006	0.002	0.087	0.096	**0.931**	4.049	0.000	0.000	4.297	1.69	2.607
	September		0.057	0.332	0.002	0.006	0.002	0.087	0.069	**0.497**	5.033	0.000	0.000	4.503	1.69	2.813
	September		0.052	0.479	0.002	0.006	0.002	0.085	0.061	**0.635**	4.481	0.000	0.000	4.168	1.69	2.478
	September		0.047	0.211	0.002	0.006	0.002	0.083	0.054	**0.358**	5.147	0.000	0.000	4.463	1.69	2.773
	October		0.038	0.522	0.002	0.006	0.032	0.024	0.015	**0.601**	3.875	0.000	0.000	3.585	1.69	1.895
	November		0.027	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	4.171	0.000	0.000	3.789	1.13	2.659
	December		0.019	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.701	0.000	0.000	3.628	1.13	2.498
1987	January		0.014	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.347	0.000	0.000	3.252	1.13	2.122
	February		0.011	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	3.244	0.000	0.000	2.944	1.13	1.814
	March		0.009	0.181	0.002	0.006	0.025	0.021	0.001	**0.235**	3.873	0.000	0.000	2.506	1.13	1.376
	April		0.007	0.048	0.002	0.006	0.047	0.023	0.005	**0.130**	15.541	0.000	0.000	3.398	1.13	2.268

Middle Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		0.006	0.893	0.002	0.006	0.056	0.088	0.079	**1.123**	7.547	0.000	0.000	9.163	1.13	8.033
	June		0.006	1.163	0.002	0.006	0.061	0.096	0.098	**1.425**	2.258	0.000	0.000	4.547	1.13	3.417
	July		0.005	1.221	0.002	0.006	0.088	0.099	0.115	**1.531**	1.178	0.000	0.000	2.038	1.13	0.908
	August		0.005	0.286	0.002	0.006	0.045	0.051	0.038	**0.427**	2.469	0.000	0.000	1.164	1.69	-0.526
	August		0.005	1.038	0.002	0.006	0.003	0.094	0.110	**1.252**	1.211	0.000	0.000	1.203	1.69	-0.487
	August		0.005	0.811	0.002	0.006	0.003	0.093	0.106	**1.020**	1.434	0.000	0.000	1.065	1.69	-0.625
	August		0.005	0.994	0.002	0.006	0.003	0.090	0.098	**1.192**	0.996	0.000	0.000	0.873	1.69	-0.817
	September		0.005	0.497	0.002	0.006	0.002	0.087	0.096	**0.690**	2.004	0.000	0.000	1.729	1.69	0.039
	September		0.005	0.635	0.002	0.006	0.002	0.087	0.069	**0.800**	1.580	0.000	0.000	1.600	1.69	-0.090
	September		0.005	0.573	0.002	0.006	0.002	0.085	0.061	**0.728**	1.607	0.000	0.000	1.815	1.69	0.125
	September		0.005	0.364	0.002	0.006	0.002	0.083	0.054	**0.511**	1.896	0.000	0.000	1.863	1.69	0.173
	October		0.005	0.772	0.002	0.006	0.032	0.024	0.015	**0.850**	1.191	0.000	0.000	1.075	1.69	-0.615
	November		0.005	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.452	0.000	0.000	1.795	1.13	0.665
	December		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.383	0.000	0.000	1.261	1.13	0.131
1988	January		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.185	0.000	0.000	1.286	1.13	0.156
	February		0.005	0.017	0.002	0.006	0.024	0.023	0.001	**0.072**	2.071	0.000	0.000	1.391	1.13	0.261
	March		0.005	0.204	0.002	0.006	0.025	0.021	0.001	**0.258**	1.700	0.000	0.000	1.208	1.13	0.078
	April		0.005	0.017	0.002	0.006	0.047	0.023	0.005	**0.099**	16.421	0.000	0.000	1.962	1.13	0.832
	May		0.032	0.589	0.002	0.006	0.056	0.088	0.079	**0.819**	22.124	0.000	0.000	17.289	1.13	16.159
	June		0.032	1.029	0.002	0.006	0.061	0.096	0.098	**1.292**	2.246	0.000	0.000	7.489	1.13	6.359
	July		0.023	1.218	0.002	0.006	0.088	0.099	0.115	**1.528**	1.005	0.000	0.000	2.835	1.13	1.705
	August		0.019	0.275	0.002	0.006	0.045	0.051	0.038	**0.417**	2.168	0.000	0.000	1.530	1.69	-0.160
	August		0.017	1.007	0.002	0.006	0.003	0.094	0.110	**1.221**	0.738	0.000	0.000	1.552	1.69	-0.138
	August		0.016	0.811	0.002	0.006	0.003	0.093	0.106	**1.021**	0.997	0.000	0.000	1.314	1.69	-0.376
	August		0.015	1.168	0.002	0.006	0.003	0.090	0.098	**1.367**	0.335	0.000	0.000	0.906	1.69	-0.784
	September		0.014	0.933	0.002	0.006	0.002	0.087	0.096	**1.126**	0.574	0.000	0.000	1.388	1.69	-0.302
	September		0.013	0.414	0.002	0.006	0.002	0.087	0.069	**0.580**	1.587	0.000	0.000	1.873	1.69	0.183
	September		0.012	0.348	0.002	0.006	0.002	0.085	0.061	**0.503**	2.378	0.000	0.000	2.082	1.69	0.392
	September		0.011	0.283	0.002	0.006	0.002	0.083	0.054	**0.430**	2.343	0.000	0.000	1.984	1.69	0.294
	October		0.010	0.487	0.002	0.006	0.032	0.024	0.015	**0.565**	1.557	0.000	0.000	1.411	1.69	-0.279
	November		0.008	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.646	0.000	0.000	1.823	1.13	0.693
	December		0.007	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.205	0.000	0.000	1.397	1.13	0.267
1989	January		0.006	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	1.908	0.000	0.000	1.499	1.13	0.369
	February		0.005	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	1.804	0.000	0.000	1.544	1.13	0.414
	March		0.053	0.130	0.002	0.006	0.025	0.021	0.001	**0.183**	4.255	0.000	0.000	1.479	1.13	0.349
	April		0.156	0.164	0.002	0.006	0.047	0.023	0.005	**0.246**	34.982	0.000	0.000	6.608	1.13	5.478
	May		0.119	0.772	0.002	0.006	0.056	0.088	0.079	**1.002**	19.797	0.000	0.000	23.281	1.13	22.151
	June		0.088	1.164	0.002	0.006	0.061	0.096	0.098	**1.427**	6.404	0.000	0.000	15.970	1.13	14.840
	July		0.061	1.225	0.002	0.006	0.088	0.099	0.115	**1.536**	2.365	0.000	0.000	5.009	1.13	3.879
	August		0.048	0.286	0.002	0.006	0.045	0.051	0.038	**0.427**	3.389	0.000	0.000	2.599	1.69	0.909
	August		0.044	0.795	0.002	0.006	0.003	0.094	0.110	**1.009**	2.591	0.000	0.000	2.769	1.69	1.079
	August		0.040	0.618	0.002	0.006	0.003	0.093	0.106	**0.828**	3.962	0.000	0.000	2.571	1.69	0.881
	August		0.037	0.705	0.002	0.006	0.003	0.090	0.098	**0.903**	4.121	0.000	0.000	2.541	1.69	0.851
	September		0.033	0.630	0.002	0.006	0.002	0.087	0.096	**0.823**	3.541	0.000	0.000	2.205	1.69	0.515
	September		0.031	0.623	0.002	0.006	0.002	0.087	0.069	**0.788**	2.852	0.000	0.000	1.988	1.69	0.298
	September		0.028	0.586	0.002	0.006	0.002	0.085	0.061	**0.741**	2.623	0.000	0.000	2.023	1.69	0.333
	September		0.026	0.441	0.002	0.006	0.002	0.083	0.054	**0.588**	2.525	0.000	0.000	1.923	1.69	0.233
	October		0.021	0.090	0.002	0.006	0.032	0.024	0.015	**0.168**	3.196	0.000	0.000	1.920	1.69	0.230
	November		0.016	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.011	0.000	0.000	2.108	1.13	0.978
	December		0.012	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.590	0.000	0.000	2.138	1.13	1.008
1990	January		0.009	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.308	0.000	0.000	1.999	1.13	0.869
	February		0.008	0.005	0.002	0.006	0.024	0.023	0.001	**0.061**	2.481	0.000	0.000	1.882	1.13	0.752
	March		0.007	0.306	0.002	0.006	0.025	0.021	0.001	**0.359**	2.667	0.000	0.000	1.375	1.13	0.245
	April		0.006	0.019	0.002	0.006	0.047	0.023	0.005	**0.102**	15.968	0.000	0.000	3.594	1.13	2.464
	May		0.009	0.621	0.002	0.006	0.056	0.088	0.079	**0.851**	22.177	0.000	0.000	12.287	1.13	11.157
	June		0.128	0.906	0.002	0.006	0.061	0.096	0.098	**1.169**	37.071	0.000	0.000	26.147	1.13	25.017
	July		0.097	1.271	0.002	0.006	0.088	0.099	0.115	**1.582**	6.731	0.000	0.000	17.225	1.13	16.095
	August		0.075	0.352	0.002	0.006	0.045	0.051	0.038	**0.493**	5.432	0.000	0.000	7.186	1.69	5.496
	August		0.069	1.208	0.002	0.006	0.003	0.094	0.110	**1.422**	3.179	0.000	0.000	6.238	1.69	4.548
	August		0.063	0.752	0.002	0.006	0.003	0.093	0.106	**0.962**	3.803	0.000	0.000	5.539	1.69	3.849
	August		0.057	0.610	0.002	0.006	0.003	0.090	0.098	**0.808**	4.966	0.000	0.000	5.238	1.69	3.548

Middle Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.052	0.817	0.002	0.006	0.002	0.087	0.096	**1.010**	3.765	0.000	0.000	4.154	1.69	2.464
	September		0.048	0.663	0.002	0.006	0.002	0.087	0.069	**0.829**	3.373	0.000	0.000	3.952	1.69	2.262
	September		0.043	0.651	0.002	0.006	0.002	0.085	0.061	**0.806**	3.063	0.000	0.000	3.603	1.69	1.913
	September		0.040	0.444	0.002	0.006	0.002	0.083	0.054	**0.591**	3.161	0.000	0.000	3.526	1.69	1.836
	October		0.032	0.367	0.002	0.006	0.032	0.024	0.015	**0.445**	3.229	0.000	0.000	2.928	1.69	1.238
	November		0.023	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.420	0.000	0.000	3.160	1.13	2.030
	December		0.017	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.003	0.000	0.000	3.177	1.13	2.047
1991	January		0.013	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.680	0.000	0.000	3.045	1.13	1.915
	February		0.143	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	14.378	0.000	0.000	2.957	1.13	1.827
	March		0.099	0.197	0.002	0.006	0.025	0.021	0.001	**0.251**	4.634	0.000	0.000	2.601	1.13	1.471
	April		0.119	0.102	0.002	0.006	0.047	0.023	0.005	**0.184**	27.146	0.000	0.000	6.154	1.13	5.024
	May		0.141	0.863	0.002	0.006	0.056	0.088	0.079	**1.093**	18.183	0.000	0.000	21.868	1.13	20.738
	June		0.103	0.932	0.002	0.006	0.061	0.096	0.098	**1.194**	11.141	0.000	0.000	14.792	1.13	13.662
	July		0.071	1.251	0.002	0.006	0.088	0.099	0.115	**1.561**	9.958	0.000	0.000	12.866	1.13	11.736
	August		0.056	0.301	0.002	0.006	0.045	0.051	0.038	**0.443**	5.562	0.000	0.000	7.083	1.69	5.393
	August		0.058	0.000	0.002	0.006	0.003	0.094	0.110	**0.214**	85.556	0.000	0.000	15.607	1.69	13.917
	August		0.063	1.071	0.002	0.006	0.003	0.093	0.106	**1.280**	28.504	0.000	0.000	23.440	1.69	21.750
	August		0.062	0.844	0.002	0.006	0.003	0.090	0.098	**1.042**	13.687	0.000	0.000	24.692	1.69	23.002
	September		0.058	0.708	0.002	0.006	0.002	0.087	0.096	**0.901**	7.914	0.000	0.000	16.944	1.69	15.254
	September		0.054	0.539	0.002	0.006	0.002	0.087	0.069	**0.705**	6.119	0.000	0.000	13.446	1.69	11.756
	September		0.049	0.602	0.002	0.006	0.002	0.085	0.061	**0.757**	5.043	0.000	0.000	9.525	1.69	7.835
	September		0.045	0.415	0.002	0.006	0.002	0.083	0.054	**0.562**	4.749	0.000	0.000	8.087	1.69	6.397
	October		0.036	0.138	0.002	0.006	0.032	0.024	0.015	**0.216**	4.909	0.000	0.000	5.516	1.69	3.826
	November		0.026	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	4.433	0.000	0.000	4.435	1.13	3.305
	December		0.018	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.863	0.000	0.000	3.820	1.13	2.690
1992	January		0.014	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.687	0.000	0.000	3.334	1.13	2.204
	February		0.011	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	3.775	0.000	0.000	2.979	1.13	1.849
	March		0.009	0.275	0.002	0.006	0.025	0.021	0.001	**0.329**	11.964	0.000	0.000	3.052	1.13	1.922
	April		0.007	0.022	0.002	0.006	0.047	0.023	0.005	**0.105**	6.602	0.000	0.000	4.071	1.13	2.941
	May		0.006	0.750	0.002	0.006	0.056	0.088	0.079	**0.980**	4.820	0.000	0.000	7.154	1.13	6.024
	June		0.006	1.094	0.002	0.006	0.061	0.096	0.098	**1.357**	3.475	0.000	0.000	5.454	1.13	4.324
	July		0.005	1.251	0.002	0.006	0.088	0.099	0.115	**1.562**	1.505	0.000	0.000	2.854	1.13	1.724
	August		0.005	0.296	0.002	0.006	0.045	0.051	0.038	**0.437**	2.681	0.000	0.000	1.584	1.69	-0.106
	August		0.005	1.255	0.002	0.006	0.003	0.094	0.110	**1.469**	0.894	0.000	0.000	1.390	1.69	-0.300
	August		0.005	0.909	0.002	0.006	0.003	0.093	0.106	**1.118**	1.393	0.000	0.000	1.311	1.69	-0.379
	August		0.005	0.987	0.002	0.006	0.003	0.090	0.098	**1.186**	1.214	0.000	0.000	1.205	1.69	-0.485
	September		0.005	0.573	0.002	0.006	0.002	0.087	0.096	**0.766**	1.962	0.000	0.000	1.736	1.69	0.046
	September		0.005	0.290	0.002	0.006	0.002	0.087	0.069	**0.456**	2.680	0.000	0.000	1.966	1.69	0.276
	September		0.005	0.448	0.002	0.006	0.002	0.085	0.061	**0.603**	2.283	0.000	0.000	1.949	1.69	0.259
	September		0.005	0.191	0.002	0.006	0.002	0.083	0.054	**0.338**	2.896	0.000	0.000	2.043	1.69	0.353
	October		0.005	0.259	0.002	0.006	0.032	0.024	0.015	**0.337**	2.648	0.000	0.000	1.631	1.69	-0.059
	November		0.005	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.187	0.000	0.000	1.818	1.13	0.688
	December		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.610	0.000	0.000	2.053	1.13	0.923
1993	January		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.390	0.000	0.000	2.190	1.13	1.060
	February		0.005	0.039	0.002	0.006	0.024	0.023	0.001	**0.095**	2.270	0.000	0.000	1.974	1.13	0.844
	March		0.005	0.256	0.002	0.006	0.025	0.021	0.001	**0.310**	5.359	0.000	0.000	1.582	1.13	0.452
	April		0.005	0.046	0.002	0.006	0.047	0.023	0.005	**0.128**	13.371	0.000	0.000	2.008	1.13	0.878
	May		0.005	0.964	0.002	0.006	0.056	0.088	0.079	**1.194**	10.070	0.000	0.000	7.626	1.13	6.496
	June		0.005	0.994	0.002	0.006	0.061	0.096	0.098	**1.256**	7.850	0.000	0.000	10.191	1.13	9.061
	July		0.005	0.999	0.002	0.006	0.088	0.099	0.115	**1.310**	14.258	0.000	0.000	11.217	1.13	10.087
	August		0.005	0.351	0.002	0.006	0.045	0.051	0.038	**0.493**	5.388	0.000	0.000	10.028	1.69	8.338
	August		0.005	0.843	0.002	0.006	0.003	0.094	0.110	**1.058**	3.876	0.000	0.000	8.652	1.69	6.962
	August		0.005	0.725	0.002	0.006	0.003	0.093	0.106	**0.935**	3.865	0.000	0.000	6.764	1.69	5.074
	August		0.005	0.798	0.002	0.006	0.003	0.090	0.098	**0.997**	3.358	0.000	0.000	5.638	1.69	3.948
	September		0.005	0.876	0.002	0.006	0.002	0.087	0.096	**1.069**	2.675	0.000	0.000	4.091	1.69	2.401
	September		0.005	0.587	0.002	0.006	0.002	0.087	0.069	**0.752**	3.117	0.000	0.000	3.776	1.69	2.086
	September		0.005	0.520	0.002	0.006	0.002	0.085	0.061	**0.675**	3.102	0.000	0.000	3.442	1.69	1.752
	September		0.005	0.374	0.002	0.006	0.002	0.083	0.054	**0.521**	3.006	0.000	0.000	3.291	1.69	1.601
	October		0.005	0.067	0.002	0.006	0.032	0.024	0.015	**0.145**	3.801	0.000	0.000	2.864	1.69	1.174
	November		0.005	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.518	0.000	0.000	3.001	1.13	1.871
	December		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.005	0.000	0.000	2.948	1.13	1.818

Middle Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.695	0.000	0.000	2.634	1.13	1.504
	February		0.005	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.547	0.000	0.000	2.346	1.13	1.216
	March		0.013	0.202	0.002	0.006	0.025	0.021	0.001	**0.256**	18.701	0.000	0.000	2.450	1.13	1.320
	April		0.180	0.017	0.002	0.006	0.047	0.023	0.005	**0.099**	32.932	0.000	0.000	18.933	1.13	17.803
	May		0.105	0.871	0.002	0.006	0.056	0.088	0.079	**1.101**	6.952	0.000	0.000	15.642	1.13	14.512
	June		0.073	1.085	0.002	0.006	0.061	0.096	0.098	**1.348**	3.330	0.000	0.000	5.717	1.13	4.587
	July		0.051	1.470	0.002	0.006	0.088	0.099	0.115	**1.781**	1.395	0.000	0.000	2.559	1.13	1.429
	August		0.040	0.263	0.002	0.006	0.045	0.051	0.038	**0.404**	3.064	0.000	0.000	1.615	1.69	-0.075
	August		0.037	1.125	0.002	0.006	0.003	0.094	0.110	**1.339**	1.492	0.000	0.000	1.544	1.69	-0.146
	August		0.034	0.848	0.002	0.006	0.003	0.093	0.106	**1.057**	1.852	0.000	0.000	1.440	1.69	-0.250
	August		0.031	0.982	0.002	0.006	0.003	0.090	0.098	**1.180**	1.490	0.000	0.000	1.309	1.69	-0.381
	September		0.028	0.604	0.002	0.006	0.002	0.087	0.096	**0.797**	2.116	0.000	0.000	1.823	1.69	0.133
	September		0.026	0.432	0.002	0.006	0.002	0.087	0.069	**0.598**	2.360	0.000	0.000	1.941	1.69	0.251
	September		0.024	0.698	0.002	0.006	0.002	0.085	0.061	**0.854**	1.702	0.000	0.000	1.817	1.69	0.127
	September		0.022	0.425	0.002	0.006	0.002	0.083	0.054	**0.572**	2.058	0.000	0.000	1.919	1.69	0.229
	October		0.018	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	2.864	0.000	0.000	1.900	1.69	0.210
	November		0.014	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.851	0.000	0.000	1.873	1.13	0.743
	December		0.011	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.628	0.000	0.000	1.840	1.13	0.710
1995	January		0.051	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.544	0.000	0.000	2.053	1.13	0.923
	February		0.192	0.013	0.002	0.006	0.024	0.023	0.001	**0.069**	5.677	0.000	0.000	2.217	1.13	1.087
	March		0.104	0.225	0.002	0.006	0.025	0.021	0.001	**0.279**	9.675	0.000	0.000	1.988	1.13	0.858
	April		0.104	0.061	0.002	0.006	0.047	0.023	0.005	**0.144**	12.582	0.000	0.000	2.960	1.13	1.830
	May		0.102	1.007	0.002	0.006	0.056	0.088	0.079	**1.237**	13.635	0.000	0.000	12.751	1.13	11.621
	June		0.073	1.076	0.002	0.006	0.061	0.096	0.098	**1.338**	6.527	0.000	0.000	10.204	1.13	9.074
	July		0.050	1.250	0.002	0.006	0.088	0.099	0.115	**1.560**	3.342	0.000	0.000	5.600	1.13	4.470
	August		0.040	0.224	0.002	0.006	0.045	0.051	0.038	**0.365**	4.956	0.000	0.000	3.300	1.69	1.610
	August		0.036	0.934	0.002	0.006	0.003	0.094	0.110	**1.149**	3.229	0.000	0.000	3.388	1.69	1.698
	August		0.033	0.716	0.002	0.006	0.003	0.093	0.106	**0.926**	3.114	0.000	0.000	3.113	1.69	1.423
	August		0.031	0.977	0.002	0.006	0.003	0.090	0.098	**1.175**	2.301	0.000	0.000	2.723	1.69	1.033
	September		0.028	0.792	0.002	0.006	0.002	0.087	0.096	**0.985**	2.377	0.000	0.000	2.278	1.69	0.588
	September		0.026	0.728	0.002	0.006	0.002	0.087	0.069	**0.893**	2.284	0.000	0.000	2.020	1.69	0.330
	September		0.024	0.715	0.002	0.006	0.002	0.085	0.061	**0.870**	2.210	0.000	0.000	1.953	1.69	0.263
	September		0.022	0.396	0.002	0.006	0.002	0.083	0.054	**0.543**	2.710	0.000	0.000	2.030	1.69	0.340
	October		0.018	0.414	0.002	0.006	0.032	0.024	0.015	**0.492**	2.650	0.000	0.000	1.668	1.69	-0.022
	November		0.014	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.344	0.000	0.000	2.276	1.13	1.146
	December		0.010	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.438	0.000	0.000	2.581	1.13	1.451
1996	January		0.008	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.835	0.000	0.000	2.576	1.13	1.446
	February		0.007	0.015	0.002	0.006	0.024	0.023	0.001	**0.071**	6.155	0.000	0.000	2.448	1.13	1.318
	March		0.277	0.137	0.002	0.006	0.025	0.021	0.001	**0.190**	17.251	0.000	0.000	4.026	1.13	2.896
	April		0.173	0.030	0.002	0.006	0.047	0.023	0.005	**0.112**	26.881	0.000	0.000	7.707	1.13	6.577
	May		0.349	0.587	0.002	0.006	0.056	0.088	0.079	**0.817**	38.353	0.000	0.000	22.819	1.13	21.689
	June		0.198	0.986	0.002	0.006	0.061	0.096	0.098	**1.249**	10.964	0.000	0.000	24.675	1.13	23.545
	July		0.131	1.453	0.002	0.006	0.088	0.099	0.115	**1.763**	4.458	0.000	0.000	10.509	1.13	9.379
	August		0.102	0.238	0.002	0.006	0.045	0.051	0.038	**0.379**	5.464	0.000	0.000	5.656	1.69	3.966
	August		0.093	1.297	0.002	0.006	0.003	0.094	0.110	**1.511**	3.170	0.000	0.000	5.138	1.69	3.448
	August		0.084	0.822	0.002	0.006	0.003	0.093	0.106	**1.032**	3.742	0.000	0.000	4.779	1.69	3.089
	August		0.077	1.124	0.002	0.006	0.003	0.090	0.098	**1.323**	2.954	0.000	0.000	4.089	1.69	2.399
	September		0.070	0.585	0.002	0.006	0.002	0.087	0.096	**0.778**	3.786	0.000	0.000	3.814	1.69	2.124
	September		0.064	0.388	0.002	0.006	0.002	0.087	0.069	**0.553**	4.260	0.000	0.000	3.896	1.69	2.206
	September		0.058	0.468	0.002	0.006	0.002	0.085	0.061	**0.624**	4.149	0.000	0.000	3.772	1.69	2.082
	September		0.053	0.307	0.002	0.006	0.002	0.083	0.054	**0.454**	4.074	0.000	0.000	3.923	1.69	2.233
	October		0.042	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	4.328	0.000	0.000	3.733	1.69	2.043
	November		0.030	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.976	0.000	0.000	3.829	1.13	2.699
	December		0.021	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.422	0.000	0.000	4.002	1.13	2.872
1997	January		0.016	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.067	0.000	0.000	3.623	1.13	2.493
	February		0.013	0.022	0.002	0.006	0.024	0.023	0.001	**0.078**	2.834	0.000	0.000	3.056	1.13	1.926
	March		0.137	0.010	0.002	0.006	0.025	0.021	0.001	**0.064**	6.806	0.000	0.000	2.831	1.13	1.701
	April		0.295	0.057	0.002	0.006	0.047	0.023	0.005	**0.140**	31.722	0.000	0.000	3.556	1.13	2.426
	May		0.495	0.957	0.002	0.006	0.056	0.088	0.079	**1.188**	88.788	0.000	0.000	21.669	1.13	20.539
	June		0.318	1.025	0.002	0.006	0.061	0.096	0.098	**1.287**	45.528	0.000	0.000	26.890	1.13	25.760
	July		0.204	1.206	0.002	0.006	0.088	0.099	0.115	**1.516**	10.058	0.000	0.000	21.953	1.13	20.823

Middle Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.158	0.311	0.002	0.006	0.045	0.051	0.038	**0.452**	7.714	0.000	0.000	10.169	1.69	8.479
	August		0.143	1.229	0.002	0.006	0.003	0.094	0.110	**1.443**	5.532	0.000	0.000	8.651	1.69	6.961
	August		0.130	0.909	0.002	0.006	0.003	0.093	0.106	**1.119**	5.644	0.000	0.000	7.332	1.69	5.642
	August		0.118	0.816	0.002	0.006	0.003	0.090	0.098	**1.014**	5.469	0.000	0.000	6.637	1.69	4.947
	September		0.107	0.657	0.002	0.006	0.002	0.087	0.096	**0.850**	5.470	0.000	0.000	5.586	1.69	3.896
	September		0.098	0.471	0.002	0.006	0.002	0.087	0.069	**0.637**	5.530	0.000	0.000	5.556	1.69	3.866
	September		0.089	0.558	0.002	0.006	0.002	0.085	0.061	**0.713**	5.169	0.000	0.000	5.048	1.69	3.358
	September		0.081	0.389	0.002	0.006	0.002	0.083	0.054	**0.536**	5.168	0.000	0.000	5.090	1.69	3.400
	October		0.064	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	5.975	0.000	0.000	4.900	1.69	3.210
	November		0.044	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	5.835	0.000	0.000	5.210	1.13	4.080
	December		0.031	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	4.618	0.000	0.000	4.847	1.13	3.717
1998	January		0.022	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	4.175	0.000	0.000	4.193	1.13	3.063
	February		0.044	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	4.442	0.000	0.000	3.644	1.13	2.514
	March		0.045	0.226	0.002	0.006	0.025	0.021	0.001	**0.279**	7.341	0.000	0.000	3.100	1.13	1.970
	April		0.050	0.138	0.002	0.006	0.047	0.023	0.005	**0.220**	17.107	0.000	0.000	4.589	1.13	3.459
	May		0.049	1.019	0.002	0.006	0.056	0.088	0.079	**1.249**	8.550	0.000	0.000	12.645	1.13	11.515
	June		0.035	0.927	0.002	0.006	0.061	0.096	0.098	**1.190**	6.651	0.000	0.000	6.025	1.13	4.895
	July		0.025	1.478	0.002	0.006	0.088	0.099	0.115	**1.788**	4.160	0.000	0.000	5.094	1.13	3.964
	August		0.020	0.369	0.002	0.006	0.045	0.051	0.038	**0.511**	3.516	0.000	0.000	2.985	1.69	1.295
	August		0.018	1.106	0.002	0.006	0.003	0.094	0.110	**1.320**	2.048	0.000	0.000	2.779	1.69	1.089
	August		0.017	0.800	0.002	0.006	0.003	0.093	0.106	**1.009**	2.542	0.000	0.000	2.474	1.69	0.784
	August		0.016	1.104	0.002	0.006	0.003	0.090	0.098	**1.302**	1.801	0.000	0.000	2.018	1.69	0.328
	September		0.015	0.891	0.002	0.006	0.002	0.087	0.096	**1.083**	2.028	0.000	0.000	1.675	1.69	-0.015
	September		0.014	0.509	0.002	0.006	0.002	0.087	0.069	**0.674**	2.611	0.000	0.000	1.827	1.69	0.137
	September		0.013	0.428	0.002	0.006	0.002	0.085	0.061	**0.583**	2.874	0.000	0.000	2.010	1.69	0.320
	September		0.012	0.364	0.002	0.006	0.002	0.083	0.054	**0.511**	2.819	0.000	0.000	1.899	1.69	0.209
	October		0.010	0.204	0.002	0.006	0.032	0.024	0.015	**0.282**	3.001	0.000	0.000	1.696	1.69	0.006
	November		0.008	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.215	0.000	0.000	2.027	1.13	0.897
	December		0.007	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.938	0.000	0.000	2.292	1.13	1.162
1999	January		0.006	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.740	0.000	0.000	2.300	1.13	1.170
	February		0.047	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.682	0.000	0.000	2.262	1.13	1.132
	March		0.161	0.034	0.002	0.006	0.025	0.021	0.001	**0.088**	3.253	0.000	0.000	2.294	1.13	1.164
	April		0.219	0.040	0.002	0.006	0.047	0.023	0.005	**0.122**	19.347	0.000	0.000	2.571	1.13	1.441
	May		0.209	0.770	0.002	0.006	0.056	0.088	0.079	**1.001**	26.404	0.000	0.000	8.329	1.13	7.199
	June		0.179	1.043	0.002	0.006	0.061	0.096	0.098	**1.306**	15.979	0.000	0.000	22.552	1.13	21.422
	July		0.123	1.222	0.002	0.006	0.088	0.099	0.115	**1.532**	4.927	0.000	0.000	9.770	1.13	8.640
	August		0.096	0.306	0.002	0.006	0.045	0.051	0.038	**0.447**	5.075	0.000	0.000	4.739	1.69	3.049
	August		0.087	0.899	0.002	0.006	0.003	0.094	0.110	**1.113**	3.876	0.000	0.000	4.490	1.69	2.800
	August		0.079	0.906	0.002	0.006	0.003	0.093	0.106	**1.115**	3.461	0.000	0.000	3.722	1.69	2.032
	August		0.072	1.031	0.002	0.006	0.003	0.090	0.098	**1.229**	3.041	0.000	0.000	3.259	1.69	1.569
	September		0.066	0.555	0.002	0.006	0.002	0.087	0.096	**0.748**	3.800	0.000	0.000	3.041	1.69	1.351
	September		0.060	0.512	0.002	0.006	0.002	0.087	0.069	**0.678**	3.576	0.000	0.000	2.852	1.69	1.162
	September		0.055	0.720	0.002	0.006	0.002	0.085	0.061	**0.875**	2.998	0.000	0.000	2.532	1.69	0.842
	September		0.050	0.277	0.002	0.006	0.002	0.083	0.054	**0.424**	3.688	0.000	0.000	2.754	1.69	1.064
	October		0.040	0.432	0.002	0.006	0.032	0.024	0.015	**0.511**	3.195	0.000	0.000	2.132	1.69	0.442
	November		0.028	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.959	0.000	0.000	2.679	1.13	1.549
	December		0.020	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.337	0.000	0.000	2.738	1.13	1.608
2000	January		0.015	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.946	0.000	0.000	2.606	1.13	1.476
	February		0.011	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.695	0.000	0.000	2.423	1.13	1.293
	March		0.009	0.247	0.002	0.006	0.025	0.021	0.001	**0.301**	2.158	0.000	0.000	1.922	1.13	0.792
	April		0.007	0.063	0.002	0.006	0.047	0.023	0.005	**0.145**	8.395	0.000	0.000	1.916	1.13	0.786
	May		0.006	0.761	0.002	0.006	0.056	0.088	0.079	**0.991**	5.398	0.000	0.000	2.270	1.13	1.140
	June		0.006	1.039	0.002	0.006	0.061	0.096	0.098	**1.302**	5.276	0.000	0.000	7.082	1.13	5.952
	July		0.005	1.140	0.002	0.006	0.088	0.099	0.115	**1.450**	2.621	0.000	0.000	4.398	1.13	3.268
	August		0.005	0.329	0.002	0.006	0.045	0.051	0.038	**0.471**	3.197	0.000	0.000	2.508	1.69	0.818
	August		0.005	1.181	0.002	0.006	0.003	0.094	0.110	**1.396**	1.417	0.000	0.000	2.343	1.69	0.653
	August		0.005	0.793	0.002	0.006	0.003	0.093	0.106	**1.003**	1.900	0.000	0.000	2.161	1.69	0.471
	August		0.005	0.781	0.002	0.006	0.003	0.090	0.098	**0.979**	2.083	0.000	0.000	2.047	1.69	0.357
	September		0.005	0.545	0.002	0.006	0.002	0.087	0.096	**0.738**	2.457	0.000	0.000	1.913	1.69	0.223
	September		0.005	0.462	0.002	0.006	0.002	0.087	0.069	**0.627**	2.412	0.000	0.000	1.818	1.69	0.128
	September		0.005	0.618	0.002	0.006	0.002	0.085	0.061	**0.773**	1.985	0.000	0.000	1.779	1.69	0.089

Middle Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.005	0.373	0.002	0.006	0.002	0.083	0.054	**0.520**	2.231	0.000	0.000	1.853	1.69	0.163
	October		0.005	0.129	0.002	0.006	0.032	0.024	0.015	**0.207**	2.897	0.000	0.000	1.772	1.69	0.082
	November		0.005	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.996	0.000	0.000	1.941	1.13	0.811
	December		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.535	0.000	0.000	2.063	1.13	0.933
2001	January		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.326	0.000	0.000	1.998	1.13	0.868
	February		0.005	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.184	0.000	0.000	1.886	1.13	0.756
	March		0.005	0.172	0.002	0.006	0.025	0.021	0.001	**0.225**	4.441	0.000	0.000	1.550	1.13	0.420
	April		0.054	0.031	0.002	0.006	0.047	0.023	0.005	**0.114**	17.584	0.000	0.000	2.091	1.13	0.961
	May		0.081	0.880	0.002	0.006	0.056	0.088	0.079	**1.110**	13.508	0.000	0.000	8.917	1.13	7.787
	June		0.061	1.040	0.002	0.006	0.061	0.096	0.098	**1.302**	4.080	0.000	0.000	8.654	1.13	7.524
	July		0.043	1.169	0.002	0.006	0.088	0.099	0.115	**1.479**	2.899	0.000	0.000	3.617	1.13	2.487
	August		0.034	0.283	0.002	0.006	0.045	0.051	0.038	**0.425**	3.754	0.000	0.000	2.471	1.69	0.781
	August		0.031	1.382	0.002	0.006	0.003	0.094	0.110	**1.596**	1.366	0.000	0.000	2.146	1.69	0.456
	August		0.028	0.873	0.002	0.006	0.003	0.093	0.106	**1.082**	2.019	0.000	0.000	2.102	1.69	0.412
	August		0.026	0.949	0.002	0.006	0.003	0.090	0.098	**1.147**	1.699	0.000	0.000	1.862	1.69	0.172
	September		0.024	0.760	0.002	0.006	0.002	0.087	0.096	**0.952**	1.912	0.000	0.000	1.716	1.69	0.026
	September		0.022	0.585	0.002	0.006	0.002	0.087	0.069	**0.750**	2.073	0.000	0.000	1.721	1.69	0.031
	September		0.020	0.626	0.002	0.006	0.002	0.085	0.061	**0.781**	1.927	0.000	0.000	1.794	1.69	0.104
	September		0.019	0.374	0.002	0.006	0.002	0.083	0.054	**0.521**	2.263	0.000	0.000	1.874	1.69	0.184
	October		0.016	0.258	0.002	0.006	0.032	0.024	0.015	**0.336**	2.468	0.000	0.000	1.632	1.69	-0.058
	November		0.012	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.968	0.000	0.000	1.804	1.13	0.674
	December		0.009	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.574	0.000	0.000	1.925	1.13	0.795
2002	January		0.008	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.305	0.000	0.000	1.937	1.13	0.807
	February		0.007	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.174	0.000	0.000	1.861	1.13	0.731
	March		0.006	0.077	0.002	0.006	0.025	0.021	0.001	**0.130**	1.978	0.000	0.000	1.684	1.13	0.554
	April		0.088	0.080	0.002	0.006	0.047	0.023	0.005	**0.162**	13.919	0.000	0.000	1.626	1.13	0.496
	May		0.093	0.737	0.002	0.006	0.056	0.088	0.079	**0.968**	31.539	0.000	0.000	8.749	1.13	7.619
	June		0.076	1.139	0.002	0.006	0.061	0.096	0.098	**1.401**	13.073	0.000	0.000	23.970	1.13	22.840
	July		0.049	1.356	0.002	0.006	0.088	0.099	0.115	**1.667**	3.164	0.000	0.000	9.158	1.13	8.028
	August		0.039	0.194	0.002	0.006	0.045	0.051	0.038	**0.336**	4.395	0.000	0.000	4.283	1.69	2.593
	August		0.036	1.161	0.002	0.006	0.003	0.094	0.110	**1.376**	2.349	0.000	0.000	3.826	1.69	2.136
	August		0.033	0.783	0.002	0.006	0.003	0.093	0.106	**0.993**	2.758	0.000	0.000	3.450	1.69	1.760
	August		0.030	1.120	0.002	0.006	0.003	0.090	0.098	**1.319**	2.010	0.000	0.000	2.853	1.69	1.163
	September		0.027	0.605	0.002	0.006	0.002	0.087	0.096	**0.798**	2.887	0.000	0.000	2.715	1.69	1.025
	September		0.025	0.494	0.002	0.006	0.002	0.087	0.069	**0.660**	2.822	0.000	0.000	2.576	1.69	0.886
	September		0.023	0.560	0.002	0.006	0.002	0.085	0.061	**0.715**	2.617	0.000	0.000	2.445	1.69	0.755
	September		0.021	0.381	0.002	0.006	0.002	0.083	0.054	**0.528**	2.818	0.000	0.000	2.421	1.69	0.731
	October		0.018	0.233	0.002	0.006	0.032	0.024	0.015	**0.312**	3.010	0.000	0.000	2.134	1.69	0.444
	November		0.013	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.136	0.000	0.000	2.374	1.13	1.244
	December		0.010	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.831	0.000	0.000	2.412	1.13	1.282
2003	January		0.008	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.555	0.000	0.000	2.368	1.13	1.238
	February		0.007	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.533	0.000	0.000	2.128	1.13	0.998
	March		0.006	0.120	0.002	0.006	0.025	0.021	0.001	**0.174**	3.292	0.000	0.000	1.849	1.13	0.719
	April		0.149	0.008	0.002	0.006	0.047	0.023	0.005	**0.091**	33.383	0.000	0.000	4.255	1.13	3.125
	May		0.205	0.544	0.002	0.006	0.056	0.088	0.079	**0.774**	25.973	0.000	0.000	23.029	1.13	21.899
	June		0.106	1.145	0.002	0.006	0.061	0.096	0.098	**1.408**	5.345	0.000	0.000	15.161	1.13	14.031
	July		0.072	1.448	0.002	0.006	0.088	0.099	0.115	**1.759**	2.337	0.000	0.000	5.292	1.13	4.162
	August		0.057	0.312	0.002	0.006	0.045	0.051	0.038	**0.453**	3.642	0.000	0.000	2.918	1.69	1.228
	August		0.052	1.048	0.002	0.006	0.003	0.094	0.110	**1.262**	2.263	0.000	0.000	2.866	1.69	1.176
	August		0.047	0.885	0.002	0.006	0.003	0.093	0.106	**1.094**	2.319	0.000	0.000	2.517	1.69	0.827
	August		0.043	0.969	0.002	0.006	0.003	0.090	0.098	**1.167**	2.030	0.000	0.000	2.302	1.69	0.612
	September		0.039	0.819	0.002	0.006	0.002	0.087	0.096	**1.012**	2.112	0.000	0.000	1.900	1.69	0.210
	September		0.036	0.458	0.002	0.006	0.002	0.087	0.069	**0.623**	2.729	0.000	0.000	2.025	1.69	0.335
	September		0.033	0.456	0.002	0.006	0.002	0.085	0.061	**0.612**	2.639	0.000	0.000	2.119	1.69	0.429
	September		0.030	0.413	0.002	0.006	0.002	0.083	0.054	**0.560**	2.530	0.000	0.000	1.986	1.69	0.296
	October		0.025	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	3.221	0.000	0.000	2.025	1.69	0.335
	November		0.018	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.056	0.000	0.000	2.495	1.13	1.365
	December		0.013	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.662	0.000	0.000	2.621	1.13	1.491
2004	January		0.010	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.403	0.000	0.000	2.439	1.13	1.309
	February		0.009	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	2.252	0.000	0.000	2.294	1.13	1.164
	March		0.041	0.258	0.002	0.006	0.025	0.021	0.001	**0.311**	6.748	0.000	0.000	1.772	1.13	0.642

Middle Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.033	0.126	0.002	0.006	0.047	0.023	0.005	**0.208**	27.399	0.000	0.000	8.429	1.13	7.299
	May		0.023	0.812	0.002	0.006	0.056	0.088	0.079	**1.042**	7.237	0.000	0.000	14.951	1.13	13.821
	June		0.017	1.177	0.002	0.006	0.061	0.096	0.098	**1.439**	6.159	0.000	0.000	9.211	1.13	8.081
	July		0.013	1.255	0.002	0.006	0.088	0.099	0.115	**1.566**	2.367	0.000	0.000	4.662	1.13	3.532
	August		0.011	0.289	0.002	0.006	0.045	0.051	0.038	**0.431**	3.165	0.000	0.000	2.559	1.69	0.869
	August		0.010	1.273	0.002	0.006	0.003	0.094	0.110	**1.487**	1.196	0.000	0.000	2.261	1.69	0.571
	August		0.010	0.884	0.002	0.006	0.003	0.093	0.106	**1.094**	1.766	0.000	0.000	2.083	1.69	0.393
	August		0.009	0.587	0.002	0.006	0.003	0.090	0.098	**0.786**	2.541	0.000	0.000	2.266	1.69	0.576
	September		0.009	0.419	0.002	0.006	0.002	0.087	0.096	**0.612**	3.995	0.000	0.000	2.090	1.69	0.400
	September		0.008	0.423	0.002	0.006	0.002	0.087	0.069	**0.589**	3.504	0.000	0.000	2.003	1.69	0.313
	September		0.008	0.354	0.002	0.006	0.002	0.085	0.061	**0.510**	5.026	0.000	0.000	2.277	1.69	0.587
	September		0.007	0.396	0.002	0.006	0.002	0.083	0.054	**0.543**	4.041	0.000	0.000	2.263	1.69	0.573
	October		0.007	0.115	0.002	0.006	0.032	0.024	0.015	**0.193**	3.567	0.000	0.000	2.359	1.69	0.669
	November		0.006	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.139	0.000	0.000	2.517	1.13	1.387
	December		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.808	0.000	0.000	2.487	1.13	1.357
2005	January		0.005	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	5.091	0.000	0.000	2.414	1.13	1.284
	February		0.158	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	11.333	0.000	0.000	2.879	1.13	1.749
	March		0.109	0.200	0.002	0.006	0.025	0.021	0.001	**0.254**	17.128	0.000	0.000	4.652	1.13	3.522
	April		0.126	0.136	0.002	0.006	0.047	0.023	0.005	**0.218**	15.752	0.000	0.000	6.191	1.13	5.061
	May		0.111	0.941	0.002	0.006	0.056	0.088	0.079	**1.171**	8.904	0.000	0.000	12.958	1.13	11.828
	June		0.078	0.864	0.002	0.006	0.061	0.096	0.098	**1.127**	4.874	0.000	0.000	7.664	1.13	6.534
	July		0.054	1.258	0.002	0.006	0.088	0.099	0.115	**1.569**	2.348	0.000	0.000	4.048	1.13	2.918
	August		0.042	0.333	0.002	0.006	0.045	0.051	0.038	**0.475**	3.140	0.000	0.000	2.323	1.69	0.633
	August		0.039	1.123	0.002	0.006	0.003	0.094	0.110	**1.337**	1.629	0.000	0.000	2.190	1.69	0.500
	August		0.035	0.849	0.002	0.006	0.003	0.093	0.106	**1.059**	2.048	0.000	0.000	1.969	1.69	0.279
	August		0.032	0.966	0.002	0.006	0.003	0.090	0.098	**1.164**	1.696	0.000	0.000	1.778	1.69	0.088
	September		0.030	0.620	0.002	0.006	0.002	0.087	0.096	**0.813**	2.205	0.000	0.000	1.863	1.69	0.173
	September		0.027	0.194	0.002	0.006	0.002	0.087	0.069	**0.360**	3.534	0.000	0.000	2.137	1.69	0.447
	September		0.025	0.596	0.002	0.006	0.002	0.085	0.061	**0.751**	2.517	0.000	0.000	1.856	1.69	0.166
	September		0.023	0.284	0.002	0.006	0.002	0.083	0.054	**0.431**	3.057	0.000	0.000	1.992	1.69	0.302
	October		0.019	0.000	0.002	0.006	0.032	0.024	0.015	**0.078**	4.506	0.000	0.000	2.341	1.69	0.651
	November		0.014	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	3.464	0.000	0.000	3.014	1.13	1.884
	December		0.011	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.977	0.000	0.000	3.058	1.13	1.928
2006	January		0.009	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	3.368	0.000	0.000	2.795	1.13	1.665
	February		0.031	0.000	0.002	0.006	0.024	0.023	0.001	**0.056**	3.529	0.000	0.000	2.675	1.13	1.545
	March		0.067	0.252	0.002	0.006	0.025	0.021	0.001	**0.306**	3.136	0.000	0.000	2.295	1.13	1.165
	April		0.098	0.066	0.002	0.006	0.047	0.023	0.005	**0.148**	23.546	0.000	0.000	4.219	1.13	3.089
	May		0.126	0.805	0.002	0.006	0.056	0.088	0.079	**1.035**	12.333	0.000	0.000	13.670	1.13	12.540
	June		0.093	1.136	0.002	0.006	0.061	0.096	0.098	**1.399**	5.317	0.000	0.000	10.105	1.13	8.975
	July		0.063	1.454	0.002	0.006	0.088	0.099	0.115	**1.764**	2.161	0.000	0.000	4.182	1.13	3.052
	August		0.050	0.296	0.002	0.006	0.045	0.051	0.038	**0.438**	3.586	0.000	0.000	2.471	1.69	0.781
	August		0.046	1.028	0.002	0.006	0.003	0.094	0.110	**1.242**	2.154	0.000	0.000	2.463	1.69	0.773
	August		0.042	0.967	0.002	0.006	0.003	0.093	0.106	**1.176**	2.086	0.000	0.000	2.034	1.69	0.344
	August		0.038	0.985	0.002	0.006	0.003	0.090	0.098	**1.184**	2.034	0.000	0.000	1.926	1.69	0.236
	September		0.035	0.906	0.002	0.006	0.002	0.087	0.096	**1.099**	1.922	0.000	0.000	1.670	1.69	-0.020
	September		0.032	0.325	0.002	0.006	0.002	0.087	0.069	**0.491**	3.155	0.000	0.000	2.066	1.69	0.376
	September		0.029	0.433	0.002	0.006	0.002	0.085	0.061	**0.588**	2.764	0.000	0.000	2.065	1.69	0.375
	September		0.027	0.432	0.002	0.006	0.002	0.083	0.054	**0.579**	2.545	0.000	0.000	1.897	1.69	0.207
	October		0.022	0.302	0.002	0.006	0.032	0.024	0.015	**0.380**	2.715	0.000	0.000	1.698	1.69	0.008
	November		0.016	0.000	0.002	0.006	0.026	0.022	0.001	**0.056**	2.960	0.000	0.000	2.135	1.13	1.005
	December		0.012	0.000	0.002	0.006	0.025	0.021	0.001	**0.054**	2.753	0.000	0.000	2.417	1.13	1.287

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.087	0.037	0.050
	February		0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.037	0.041
	March		0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.064	0.037	0.027
	April		0.052	0.001	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.050	0.037	0.013
	May		0.092	0.023	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	0.000	0.067	0.037	0.030
	June		3.635	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	3.601	0.037	3.564
	July		0.605	0.042	0.000	0.000	0.003	0.000	0.000	**0.045**	0.000	0.000	0.000	0.561	0.037	0.524
	August	1	0.393	0.007	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.385	0.037	0.348
	August	2	0.373	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.333	0.037	0.296
	August	3	0.354	0.028	0.000	0.000	0.003	0.000	0.000	**0.031**	0.000	0.000	0.000	0.323	0.037	0.286
	August	4	0.336	0.032	0.000	0.000	0.003	0.000	0.000	**0.034**	0.000	0.000	0.000	0.302	0.037	0.265
	September	1	0.319	0.024	0.000	0.000	0.002	0.000	0.000	**0.026**	0.000	0.000	0.000	0.293	0.037	0.256
	September	2	0.304	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.289	0.037	0.252
	September	3	0.289	0.022	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	0.000	0.265	0.037	0.228
	September	4	0.275	0.012	0.000	0.000	0.002	0.000	0.000	**0.013**	0.000	0.000	0.000	0.261	0.037	0.224
	October		0.242	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.241	0.037	0.204
	November		0.197	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.196	0.037	0.159
	December		0.161	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.160	0.037	0.123
1968	January		0.142	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.141	0.037	0.104
	February		0.150	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.149	0.037	0.112
	March		0.263	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.262	0.037	0.225
	April		0.202	0.001	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.199	0.037	0.162
	May		0.393	0.022	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.370	0.037	0.333
	June		0.660	0.032	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	0.000	0.626	0.037	0.589
	July		0.705	0.040	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	0.000	0.662	0.037	0.625
	August		0.612	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.601	0.037	0.564
	August		0.585	0.030	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	0.000	0.552	0.037	0.515
	August		0.557	0.017	0.000	0.000	0.003	0.000	0.000	**0.020**	0.000	0.000	0.000	0.537	0.037	0.500
	August		0.529	0.024	0.000	0.000	0.003	0.000	0.000	**0.026**	0.000	0.000	0.000	0.503	0.037	0.466
	September		0.503	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.480	0.037	0.443
	September		0.478	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.461	0.037	0.424
	September		0.455	0.013	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.440	0.037	0.403
	September		0.433	0.011	0.000	0.000	0.002	0.000	0.000	**0.013**	0.000	0.000	0.000	0.420	0.037	0.383
	October		0.381	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.377	0.037	0.340
	November		0.311	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.310	0.037	0.273
	December		0.253	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.253	0.037	0.216
1969	January		0.206	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.205	0.037	0.168
	February		0.169	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.168	0.037	0.131
	March		0.139	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.133	0.037	0.096
	April		0.114	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.111	0.037	0.074
	May		0.152	0.028	0.000	0.000	0.002	0.000	0.000	**0.030**	0.000	0.000	0.000	0.122	0.037	0.085
	June		0.815	0.036	0.000	0.000	0.002	0.000	0.000	**0.038**	0.000	0.000	0.000	0.777	0.037	0.740
	July		1.007	0.036	0.000	0.000	0.003	0.000	0.000	**0.039**	0.000	0.000	0.000	0.968	0.037	0.931
	August		0.398	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.388	0.037	0.351
	August		0.375	0.031	0.000	0.000	0.003	0.000	0.000	**0.034**	0.000	0.000	0.000	0.341	0.037	0.304
	August		0.355	0.022	0.000	0.000	0.003	0.000	0.000	**0.025**	0.000	0.000	0.000	0.331	0.037	0.294
	August		0.337	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.000	0.306	0.037	0.269
	September		0.321	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.303	0.037	0.266
	September		0.305	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.290	0.037	0.253
	September		0.290	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.276	0.037	0.239
	September		0.276	0.008	0.000	0.000	0.002	0.000	0.000	**0.010**	0.000	0.000	0.000	0.266	0.037	0.229
	October		0.243	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.242	0.037	0.205
	November		0.198	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.197	0.037	0.160
	December		0.162	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.161	0.037	0.124
1970	January		0.131	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.130	0.037	0.093
	February		0.108	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.106	0.037	0.069
	March		0.089	0.007	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.082	0.037	0.045
	April		0.083	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.077	0.037	0.040
	May		0.113	0.029	0.000	0.000	0.002	0.000	0.000	**0.031**	0.000	0.000	0.000	0.083	0.037	0.046

Moore - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		0.139	0.039	0.000	0.000	0.002	0.000	0.000	**0.041**	0.000	0.000	0.000	0.098	0.037	0.061
	July		0.115	0.044	0.000	0.000	0.003	0.000	0.000	**0.047**	0.000	0.000	0.000	0.068	0.037	0.031
	August		0.101	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.089	0.037	0.052
	August		0.096	0.034	0.000	0.000	0.003	0.000	0.000	**0.036**	0.000	0.000	0.000	0.060	0.037	0.023
	August		0.091	0.032	0.000	0.000	0.003	0.000	0.000	**0.034**	0.000	0.000	0.000	0.057	0.037	0.020
	August		0.086	0.031	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	0.000	0.053	0.037	0.016
	September		0.082	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.068	0.037	0.031
	September		0.078	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.062	0.037	0.025
	September		0.074	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.057	0.037	0.020
	September		0.071	0.011	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.058	0.037	0.021
	October		0.062	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.046	0.037	0.009
	November		0.051	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.050	0.037	0.013
	December		0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.037	0.003
1971	January		0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.033	0.037	-0.004
	February		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.037	-0.010
	March		0.023	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.021	0.037	-0.016
	April		0.038	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.029	0.037	-0.008
	May		0.117	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	0.082	0.037	0.045
	June		0.176	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	0.141	0.037	0.104
	July		0.145	0.048	0.000	0.000	0.003	0.000	0.000	**0.051**	0.000	0.000	0.000	0.094	0.037	0.057
	August		0.127	0.012	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.113	0.037	0.076
	August		0.121	0.046	0.000	0.000	0.003	0.000	0.000	**0.049**	0.000	0.000	0.000	0.072	0.037	0.035
	August		0.115	0.027	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	0.000	0.085	0.037	0.048
	August		0.109	0.035	0.000	0.000	0.003	0.000	0.000	**0.037**	0.000	0.000	0.000	0.071	0.037	0.034
	September		0.103	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.000	0.082	0.037	0.045
	September		0.098	0.016	0.000	0.000	0.002	0.000	0.000	**0.018**	0.000	0.000	0.000	0.080	0.037	0.043
	September		0.094	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	0.074	0.037	0.037
	September		0.089	0.010	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	0.000	0.078	0.037	0.041
	October		0.078	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.063	0.037	0.026
	November		0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.063	0.037	0.026
	December		0.052	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.051	0.037	0.014
1972	January		0.042	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.041	0.037	0.004
	February		0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.037	-0.003
	March		0.028	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.022	0.037	-0.015
	April		0.024	0.001	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.021	0.037	-0.016
	May		0.020	0.035	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	-0.016	0.000	0.037	-0.037
	June		0.016	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	-0.019	0.000	0.037	-0.037
	July		0.013	0.044	0.000	0.000	0.003	0.000	0.000	**0.047**	0.000	0.000	-0.034	0.000	0.037	-0.037
	August		0.012	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.000	0.037	-0.037
	August		0.011	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	-0.024	0.000	0.037	-0.037
	August		0.010	0.028	0.000	0.000	0.003	0.000	0.000	**0.031**	0.000	0.000	-0.020	0.000	0.037	-0.037
	August		0.010	0.038	0.000	0.000	0.003	0.000	0.000	**0.041**	0.000	0.000	-0.031	0.000	0.037	-0.037
	September		0.009	0.022	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September		0.009	0.016	0.000	0.000	0.002	0.000	0.000	**0.018**	0.000	0.000	-0.010	0.000	0.037	-0.037
	September		0.008	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	-0.008	0.000	0.037	-0.037
	September		0.008	0.002	0.000	0.000	0.002	0.000	0.000	**0.004**	0.000	0.000	0.004	0.000	0.037	-0.037
	October		0.007	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	-0.007	0.000	0.037	-0.037
	November		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.037	-0.037
	December		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.037	-0.037
1973	January		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.037	-0.037
	February		0.003	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.037	-0.037
	March		0.002	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.005	0.000	0.037	-0.037
	April		0.002	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	-0.009	0.000	0.037	-0.037
	May		0.001	0.031	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	-0.032	0.000	0.037	-0.037
	June		0.001	0.034	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	-0.035	0.000	0.037	-0.037
	July		0.001	0.043	0.000	0.000	0.003	0.000	0.000	**0.045**	0.000	0.000	-0.045	0.000	0.037	-0.037
	August		0.000	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	-0.012	0.000	0.037	-0.037
	August		0.000	0.044	0.000	0.000	0.003	0.000	0.000	**0.047**	0.000	0.000	-0.047	0.000	0.037	-0.037
	August		0.000	0.024	0.000	0.000	0.003	0.000	0.000	**0.027**	0.000	0.000	-0.027	0.000	0.037	-0.037
	August		0.000	0.027	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	-0.029	0.000	0.037	-0.037
	September		0.000	0.023	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	-0.025	0.000	0.037	-0.037

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.000	0.022	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	-0.024	0.000	0.037	-0.037
	September		0.000	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	-0.017	0.000	0.037	-0.037
	September		0.000	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	-0.011	0.000	0.037	-0.037
	October		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
1974	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
	February		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.037	-0.037
	March		0.007	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.002	0.000	0.037	-0.037
	April		0.037	0.007	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.029	0.000	0.037	-0.037
	May		0.067	0.028	0.000	0.000	0.002	0.000	0.000	**0.030**	0.000	0.000	0.038	0.000	0.037	-0.037
	June		0.083	0.040	0.000	0.000	0.002	0.000	0.000	**0.042**	0.000	0.000	0.042	0.000	0.037	-0.037
	July		0.077	0.038	0.000	0.000	0.003	0.000	0.000	**0.041**	0.000	0.000	0.036	0.000	0.037	-0.037
	August		0.068	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.055	0.000	0.037	-0.037
	August		0.064	0.026	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	0.036	0.000	0.037	-0.037
	August		0.061	0.027	0.000	0.000	0.003	0.000	0.000	**0.030**	0.000	0.000	0.031	0.000	0.037	-0.037
	August		0.058	0.036	0.000	0.000	0.003	0.000	0.000	**0.039**	0.000	0.000	0.019	0.000	0.037	-0.037
	September		0.055	0.027	0.000	0.000	0.002	0.000	0.000	**0.029**	0.000	0.000	0.026	0.000	0.037	-0.037
	September		0.052	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.033	0.000	0.037	-0.037
	September		0.050	0.023	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	0.025	0.000	0.037	-0.037
	September		0.047	0.012	0.000	0.000	0.002	0.000	0.000	**0.013**	0.000	0.000	0.034	0.000	0.037	-0.037
	October		0.042	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.034	0.000	0.037	-0.037
	November		0.034	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.033	0.000	0.037	-0.037
	December		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.012	0.014	0.037	-0.023
1975	January		0.022	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.021	0.037	-0.016
	February		0.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.017	0.037	-0.020
	March		0.015	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.010	0.037	-0.027
	April		0.013	0.005	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.006	0.037	-0.031
	May		0.025	0.028	0.000	0.000	0.002	0.000	0.000	**0.030**	0.000	0.000	-0.005	0.000	0.037	-0.037
	June		0.078	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.005	0.039	0.037	0.002
	July		0.079	0.045	0.000	0.000	0.003	0.000	0.000	**0.047**	0.000	0.000	0.000	0.032	0.037	-0.005
	August		0.069	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.059	0.037	0.022
	August		0.066	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.031	0.037	-0.006
	August		0.063	0.022	0.000	0.000	0.003	0.000	0.000	**0.024**	0.000	0.000	0.000	0.038	0.037	0.001
	August		0.059	0.026	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	0.000	0.030	0.037	-0.007
	September		0.056	0.025	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	0.000	0.030	0.037	-0.007
	September		0.054	0.021	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.000	0.031	0.037	-0.006
	September		0.051	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.028	0.037	-0.009
	September		0.048	0.012	0.000	0.000	0.002	0.000	0.000	**0.013**	0.000	0.000	0.000	0.035	0.037	-0.002
	October		0.043	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	0.027	0.037	-0.010
	November		0.035	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.034	0.037	-0.003
	December		0.028	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.027	0.037	-0.010
1976	January		0.023	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.022	0.037	-0.015
	February		0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.018	0.037	-0.019
	March		0.015	0.006	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.009	0.037	-0.028
	April		0.012	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.002	0.037	-0.035
	May		0.010	0.025	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	-0.017	0.000	0.037	-0.037
	June		0.008	0.031	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	-0.025	0.000	0.037	-0.037
	July		0.006	0.039	0.000	0.000	0.003	0.000	0.000	**0.042**	0.000	0.000	-0.036	0.000	0.037	-0.037
	August		0.006	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.002	0.000	0.037	-0.037
	August		0.005	0.008	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	-0.006	0.000	0.037	-0.037
	August		0.005	0.019	0.000	0.000	0.003	0.000	0.000	**0.022**	0.000	0.000	-0.017	0.000	0.037	-0.037
	August		0.005	0.026	0.000	0.000	0.003	0.000	0.000	**0.028**	0.000	0.000	-0.024	0.000	0.037	-0.037
	September		0.004	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	-0.018	0.000	0.037	-0.037
	September		0.004	0.015	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	-0.012	0.000	0.037	-0.037
	September		0.004	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	-0.018	0.000	0.037	-0.037
	September		0.004	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	-0.011	0.000	0.037	-0.037
	October		0.003	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	-0.011	0.000	0.037	-0.037
	November		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.002	0.000	0.037	-0.037
	December		0.002	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.037	-0.037
1977	January		0.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.001	0.000	0.037	-0.037

Moore - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		0.001	0.001	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.000	0.037	-0.037
	March		0.001	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	-0.003	0.000	0.037	-0.037
	April		0.001	0.008	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	-0.009	0.000	0.037	-0.037
	May		0.000	0.024	0.000	0.000	0.002	0.000	0.000	**0.026**	0.000	0.000	-0.025	0.000	0.037	-0.037
	June		0.000	0.036	0.000	0.000	0.002	0.000	0.000	**0.038**	0.000	0.000	-0.038	0.000	0.037	-0.037
	July		0.000	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	-0.039	0.000	0.037	-0.037
	August		0.000	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	-0.013	0.000	0.037	-0.037
	August		0.000	0.040	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	-0.043	0.000	0.037	-0.037
	August		0.000	0.032	0.000	0.000	0.003	0.000	0.000	**0.034**	0.000	0.000	-0.034	0.000	0.037	-0.037
	August		0.000	0.022	0.000	0.000	0.003	0.000	0.000	**0.025**	0.000	0.000	-0.025	0.000	0.037	-0.037
	September		0.000	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	-0.022	0.000	0.037	-0.037
	September		0.000	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	-0.020	0.000	0.037	-0.037
	September		0.000	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September		0.000	0.010	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	-0.011	0.000	0.037	-0.037
	October		0.000	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	-0.006	0.000	0.037	-0.037
	November		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
	December		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
1978	January		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	-0.001	0.000	0.037	-0.037
	March		0.000	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	-0.006	0.000	0.037	-0.037
	April		0.374	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.373	0.000	0.037	-0.037
	May		0.569	0.023	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	0.136	0.409	0.037	0.372
	June		0.285	0.037	0.000	0.000	0.002	0.000	0.000	**0.039**	0.000	0.000	0.000	0.245	0.037	0.208
	July		0.233	0.044	0.000	0.000	0.003	0.000	0.000	**0.046**	0.000	0.000	0.000	0.187	0.037	0.150
	August		0.205	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.191	0.037	0.154
	August		0.194	0.020	0.000	0.000	0.003	0.000	0.000	**0.023**	0.000	0.000	0.000	0.171	0.037	0.134
	August		0.184	0.025	0.000	0.000	0.003	0.000	0.000	**0.028**	0.000	0.000	0.000	0.156	0.037	0.119
	August		0.175	0.023	0.000	0.000	0.003	0.000	0.000	**0.025**	0.000	0.000	0.000	0.150	0.037	0.113
	September		0.166	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.154	0.037	0.117
	September		0.158	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.142	0.037	0.105
	September		0.150	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	0.132	0.037	0.095
	September		0.143	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.131	0.037	0.094
	October		0.126	0.018	0.000	0.000	0.001	0.000	0.000	**0.019**	0.000	0.000	0.000	0.107	0.037	0.070
	November		0.103	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.102	0.037	0.065
	December		0.084	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.083	0.037	0.046
1979	January		0.068	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.067	0.037	0.030
	February		0.056	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.055	0.037	0.018
	March		0.046	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.038	0.037	0.001
	April		0.064	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.062	0.037	0.025
	May		0.394	0.026	0.000	0.000	0.002	0.000	0.000	**0.028**	0.000	0.000	0.000	0.366	0.037	0.329
	June		0.347	0.035	0.000	0.000	0.002	0.000	0.000	**0.037**	0.000	0.000	0.000	0.309	0.037	0.272
	July		0.238	0.043	0.000	0.000	0.003	0.000	0.000	**0.046**	0.000	0.000	0.000	0.192	0.037	0.155
	August		0.208	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.196	0.037	0.159
	August		0.198	0.030	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	0.000	0.165	0.037	0.128
	August		0.188	0.019	0.000	0.000	0.003	0.000	0.000	**0.022**	0.000	0.000	0.000	0.166	0.037	0.129
	August		0.178	0.033	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.143	0.037	0.106
	September		0.169	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	0.151	0.037	0.114
	September		0.161	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.147	0.037	0.110
	September		0.153	0.023	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	0.000	0.129	0.037	0.092
	September		0.146	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.132	0.037	0.095
	October		0.128	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.127	0.037	0.090
	November		0.105	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.104	0.037	0.067
	December		0.085	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.084	0.037	0.047
1980	January		0.069	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.068	0.037	0.031
	February		0.057	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.056	0.037	0.019
	March		0.047	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.037	0.008
	April		0.052	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.042	0.037	0.005
	May		0.159	0.025	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	0.000	0.132	0.037	0.095
	June		0.628	0.029	0.000	0.000	0.002	0.000	0.000	**0.031**	0.000	0.000	0.000	0.597	0.037	0.560
	July		0.203	0.041	0.000	0.000	0.003	0.000	0.000	**0.044**	0.000	0.000	0.000	0.160	0.037	0.123
	August		0.177	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.170	0.037	0.133

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.168	0.022	0.000	0.000	0.003	0.000	0.000	**0.025**	0.000	0.000	0.000	0.143	0.037	0.106
	August		0.160	0.023	0.000	0.000	0.003	0.000	0.000	**0.026**	0.000	0.000	0.000	0.134	0.037	0.097
	August		0.153	0.019	0.000	0.000	0.003	0.000	0.000	**0.022**	0.000	0.000	0.000	0.132	0.037	0.095
	September		0.148	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	0.129	0.037	0.092
	September		0.167	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.154	0.037	0.117
	September		0.189	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	0.000	0.169	0.037	0.132
	September		0.187	0.009	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	0.000	0.177	0.037	0.140
	October		0.167	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.155	0.037	0.118
	November		0.136	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.135	0.037	0.098
	December		0.111	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.110	0.037	0.073
1981	January		0.090	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.090	0.037	0.053
	February		0.194	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.193	0.037	0.156
	March		0.220	0.008	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.212	0.037	0.175
	April		0.233	0.005	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.226	0.037	0.189
	May		1.100	0.021	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.000	1.077	0.037	1.040
	June		0.417	0.031	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	0.000	0.383	0.037	0.346
	July		0.337	0.034	0.000	0.000	0.003	0.000	0.000	**0.037**	0.000	0.000	0.000	0.300	0.037	0.263
	August		0.303	0.010	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.291	0.037	0.254
	August		0.288	0.046	0.000	0.000	0.003	0.000	0.000	**0.049**	0.000	0.000	0.000	0.239	0.037	0.202
	August		0.274	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.000	0.242	0.037	0.205
	August		0.260	0.032	0.000	0.000	0.003	0.000	0.000	**0.034**	0.000	0.000	0.000	0.225	0.037	0.188
	September		0.247	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.224	0.037	0.187
	September		0.235	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.000	0.214	0.037	0.177
	September		0.223	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.000	0.201	0.037	0.164
	September		0.212	0.008	0.000	0.000	0.002	0.000	0.000	**0.010**	0.000	0.000	0.000	0.203	0.037	0.166
	October		0.187	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.176	0.037	0.139
	November		0.153	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.152	0.037	0.115
	December		0.124	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.124	0.037	0.087
1982	January		0.101	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.100	0.037	0.063
	February		0.083	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.082	0.037	0.045
	March		0.068	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.061	0.037	0.024
	April		0.071	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.065	0.037	0.028
	May		0.124	0.028	0.000	0.000	0.002	0.000	0.000	**0.029**	0.000	0.000	0.000	0.095	0.037	0.058
	June		0.207	0.036	0.000	0.000	0.002	0.000	0.000	**0.038**	0.000	0.000	0.000	0.170	0.037	0.133
	July		1.017	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.978	0.037	0.941
	August		0.250	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.239	0.037	0.202
	August		0.233	0.030	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	0.000	0.201	0.037	0.164
	August		0.221	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.000	0.189	0.037	0.152
	August		0.209	0.033	0.000	0.000	0.003	0.000	0.000	**0.036**	0.000	0.000	0.000	0.173	0.037	0.136
	September		0.199	0.023	0.000	0.000	0.002	0.000	0.000	**0.026**	0.000	0.000	0.000	0.173	0.037	0.136
	September		0.189	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.174	0.037	0.137
	September		0.180	0.022	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	0.000	0.156	0.037	0.119
	September		0.171	0.012	0.000	0.000	0.002	0.000	0.000	**0.013**	0.000	0.000	0.000	0.158	0.037	0.121
	October		0.151	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.148	0.037	0.111
	November		0.123	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.122	0.037	0.085
	December		0.100	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.099	0.037	0.062
1983	January		0.081	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.080	0.037	0.043
	February		0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.066	0.037	0.029
	March		0.055	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.048	0.037	0.011
	April		0.153	0.001	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.150	0.037	0.113
	May		0.151	0.034	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	0.115	0.037	0.078
	June		0.107	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	0.072	0.037	0.035
	July		0.087	0.038	0.000	0.000	0.003	0.000	0.000	**0.041**	0.000	0.000	0.000	0.046	0.037	0.009
	August		0.076	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.064	0.037	0.027
	August		0.072	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.032	0.037	-0.005
	August		0.069	0.030	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.000	0.036	0.037	-0.001
	August		0.065	0.029	0.000	0.000	0.003	0.000	0.000	**0.031**	0.000	0.000	0.000	0.034	0.037	-0.003
	September		0.062	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	0.000	0.042	0.037	0.005
	September		0.059	0.015	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.042	0.037	0.005
	September		0.056	0.017	0.000	0.000	0.002	0.000	0.000	**0.018**	0.000	0.000	0.000	0.038	0.037	0.001
	September		0.053	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.040	0.037	0.003

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.047	0.021	0.000	0.000	0.001	0.000	0.000	**0.022**	0.000	0.000	0.000	0.025	0.037	-0.012
	November		0.038	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.037	0.037	0.000
	December		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.037	-0.007
1984	January		0.081	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.080	0.037	0.043
	February		0.099	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.098	0.037	0.061
	March		0.133	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.127	0.037	0.090
	April		0.157	0.004	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.152	0.037	0.115
	May		0.228	0.024	0.000	0.000	0.002	0.000	0.000	**0.026**	0.000	0.000	0.000	0.202	0.037	0.165
	June		0.958	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	0.923	0.037	0.886
	July		0.277	0.045	0.000	0.000	0.003	0.000	0.000	**0.048**	0.000	0.000	0.000	0.229	0.037	0.192
	August		0.241	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.230	0.037	0.193
	August		0.229	0.035	0.000	0.000	0.003	0.000	0.000	**0.038**	0.000	0.000	0.000	0.192	0.037	0.155
	August		0.218	0.028	0.000	0.000	0.003	0.000	0.000	**0.030**	0.000	0.000	0.000	0.187	0.037	0.150
	August		0.207	0.029	0.000	0.000	0.003	0.000	0.000	**0.031**	0.000	0.000	0.000	0.175	0.037	0.138
	September		0.196	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	0.177	0.037	0.140
	September		0.187	0.007	0.000	0.000	0.002	0.000	0.000	**0.009**	0.000	0.000	0.000	0.178	0.037	0.141
	September		0.178	0.016	0.000	0.000	0.002	0.000	0.000	**0.018**	0.000	0.000	0.000	0.160	0.037	0.123
	September		0.169	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.157	0.037	0.120
	October		0.149	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.148	0.037	0.111
	November		0.121	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.120	0.037	0.083
	December		0.099	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.098	0.037	0.061
1985	January		0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.037	0.042
	February		0.066	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.065	0.037	0.028
	March		0.054	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.046	0.037	0.009
	April		0.068	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.063	0.037	0.026
	May		1.314	0.025	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	0.000	1.288	0.037	1.251
	June		0.610	0.036	0.000	0.000	0.002	0.000	0.000	**0.038**	0.000	0.000	0.000	0.571	0.037	0.534
	July		0.183	0.052	0.000	0.000	0.003	0.000	0.000	**0.055**	0.000	0.000	0.000	0.128	0.037	0.091
	August		0.160	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.149	0.037	0.112
	August		0.152	0.030	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	0.000	0.119	0.037	0.082
	August		0.144	0.026	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	0.000	0.115	0.037	0.078
	August		0.137	0.035	0.000	0.000	0.003	0.000	0.000	**0.037**	0.000	0.000	0.000	0.099	0.037	0.062
	September		0.130	0.009	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	0.000	0.118	0.037	0.081
	September		0.123	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.108	0.037	0.071
	September		0.117	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.100	0.037	0.063
	September		0.112	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.100	0.037	0.063
	October		0.098	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.097	0.037	0.060
	November		0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.037	0.042
	December		0.065	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.064	0.037	0.027
1986	January		0.053	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.052	0.037	0.015
	February		0.044	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.043	0.037	0.006
	March		0.083	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.076	0.037	0.039
	April		0.247	0.003	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.242	0.037	0.205
	May		0.319	0.028	0.000	0.000	0.002	0.000	0.000	**0.030**	0.000	0.000	0.000	0.289	0.037	0.252
	June		0.348	0.037	0.000	0.000	0.002	0.000	0.000	**0.038**	0.000	0.000	0.000	0.309	0.037	0.272
	July		0.273	0.033	0.000	0.000	0.003	0.000	0.000	**0.036**	0.000	0.000	0.000	0.238	0.037	0.201
	August		0.240	0.010	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.228	0.037	0.191
	August		0.227	0.040	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	0.000	0.184	0.037	0.147
	August		0.216	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.000	0.184	0.037	0.147
	August		0.205	0.036	0.000	0.000	0.003	0.000	0.000	**0.039**	0.000	0.000	0.000	0.166	0.037	0.129
	September		0.195	0.024	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	0.000	0.168	0.037	0.131
	September		0.185	0.011	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.173	0.037	0.136
	September		0.176	0.016	0.000	0.000	0.002	0.000	0.000	**0.018**	0.000	0.000	0.000	0.159	0.037	0.122
	September		0.168	0.007	0.000	0.000	0.002	0.000	0.000	**0.008**	0.000	0.000	0.000	0.160	0.037	0.123
	October		0.148	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	0.131	0.037	0.094
	November		0.120	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.120	0.037	0.083
	December		0.098	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.097	0.037	0.060
1987	January		0.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.079	0.037	0.042
	February		0.065	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.065	0.037	0.028
	March		0.054	0.006	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.047	0.037	0.010
	April		0.044	0.006	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.036	0.037	-0.001

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.037	0.031	0.000	0.000	0.002	0.000	0.000	**0.032**	0.000	0.000	0.000	0.005	0.037	-0.032
	June		0.033	0.039	0.000	0.000	0.002	0.000	0.000	**0.041**	0.000	0.000	-0.008	0.000	0.037	-0.037
	July		0.027	0.041	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	-0.017	0.000	0.037	-0.037
	August		0.023	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.012	0.000	0.037	-0.037
	August		0.022	0.034	0.000	0.000	0.003	0.000	0.000	**0.037**	0.000	0.000	-0.015	0.000	0.037	-0.037
	August		0.021	0.027	0.000	0.000	0.003	0.000	0.000	**0.030**	0.000	0.000	-0.009	0.000	0.037	-0.037
	August		0.020	0.033	0.000	0.000	0.003	0.000	0.000	**0.036**	0.000	0.000	-0.016	0.000	0.037	-0.037
	September		0.019	0.016	0.000	0.000	0.002	0.000	0.000	**0.018**	0.000	0.000	0.001	0.000	0.037	-0.037
	September		0.018	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	-0.005	0.000	0.037	-0.037
	September		0.017	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	-0.004	0.000	0.037	-0.037
	September		0.016	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.003	0.000	0.037	-0.037
	October		0.014	0.025	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	-0.011	0.000	0.037	-0.037
	November		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.011	0.000	0.037	-0.037
	December		0.009	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.008	0.000	0.037	-0.037
1988	January		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.007	0.000	0.037	-0.037
	February		0.006	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.037	-0.037
	March		0.005	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.002	0.000	0.037	-0.037
	April		0.004	0.003	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	-0.001	0.000	0.037	-0.037
	May		0.332	0.022	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	0.040	0.269	0.037	0.232
	June		0.082	0.034	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	0.000	0.046	0.037	0.009
	July		0.067	0.040	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	0.000	0.024	0.037	-0.013
	August		0.058	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.048	0.037	0.011
	August		0.055	0.034	0.000	0.000	0.003	0.000	0.000	**0.036**	0.000	0.000	0.000	0.019	0.037	-0.018
	August		0.053	0.027	0.000	0.000	0.003	0.000	0.000	**0.030**	0.000	0.000	0.000	0.023	0.037	-0.014
	August		0.050	0.038	0.000	0.000	0.003	0.000	0.000	**0.041**	0.000	0.000	0.000	0.009	0.037	-0.028
	September		0.047	0.031	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	0.000	0.014	0.037	-0.023
	September		0.045	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.030	0.037	-0.007
	September		0.043	0.011	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.030	0.037	-0.007
	September		0.041	0.009	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	0.000	0.030	0.037	-0.007
	October		0.036	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	0.020	0.037	-0.017
	November		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.028	0.037	-0.009
	December		0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.037	-0.014
1989	January		0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.018	0.037	-0.019
	February		0.016	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.015	0.037	-0.022
	March		0.017	0.004	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.012	0.037	-0.025
	April		0.052	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.039	0.037	0.002
	May		0.110	0.025	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	0.000	0.083	0.037	0.046
	June		0.165	0.039	0.000	0.000	0.002	0.000	0.000	**0.041**	0.000	0.000	0.000	0.124	0.037	0.087
	July		0.138	0.041	0.000	0.000	0.003	0.000	0.000	**0.044**	0.000	0.000	0.000	0.094	0.037	0.057
	August		0.121	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.110	0.037	0.073
	August		0.114	0.025	0.000	0.000	0.003	0.000	0.000	**0.028**	0.000	0.000	0.000	0.086	0.037	0.049
	August		0.109	0.020	0.000	0.000	0.003	0.000	0.000	**0.023**	0.000	0.000	0.000	0.086	0.037	0.049
	August		0.103	0.023	0.000	0.000	0.003	0.000	0.000	**0.026**	0.000	0.000	0.000	0.078	0.037	0.041
	September		0.098	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.075	0.037	0.038
	September		0.093	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.071	0.037	0.034
	September		0.089	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.000	0.068	0.037	0.031
	September		0.084	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.068	0.037	0.031
	October		0.074	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.073	0.037	0.036
	November		0.060	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.060	0.037	0.023
	December		0.049	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.048	0.037	0.011
1990	January		0.040	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.039	0.037	0.002
	February		0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.032	0.037	-0.005
	March		0.027	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.016	0.037	-0.021
	April		0.027	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.022	0.037	-0.015
	May		0.471	0.022	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	0.000	0.447	0.037	0.410
	June		0.833	0.030	0.000	0.000	0.002	0.000	0.000	**0.032**	0.000	0.000	0.000	0.801	0.037	0.764
	July		0.267	0.042	0.000	0.000	0.003	0.000	0.000	**0.045**	0.000	0.000	0.000	0.223	0.037	0.186
	August		0.229	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.216	0.037	0.179
	August		0.218	0.040	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	0.000	0.175	0.037	0.138
	August		0.207	0.025	0.000	0.000	0.003	0.000	0.000	**0.028**	0.000	0.000	0.000	0.179	0.037	0.142
	August		0.196	0.019	0.000	0.000	0.003	0.000	0.000	**0.022**	0.000	0.000	0.000	0.174	0.037	0.137

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.186	0.027	0.000	0.000	0.002	0.000	0.000	**0.029**	0.000	0.000	0.000	0.157	0.037	0.120
	September		0.177	0.022	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	0.000	0.153	0.037	0.116
	September		0.169	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.145	0.037	0.108
	September		0.160	0.015	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.144	0.037	0.107
	October		0.141	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.129	0.037	0.092
	November		0.115	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.114	0.037	0.077
	December		0.094	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.093	0.037	0.056
1991	January		0.076	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.075	0.037	0.038
	February		0.070	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.069	0.037	0.032
	March		0.073	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.066	0.037	0.029
	April		0.098	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.088	0.037	0.051
	May		0.150	0.028	0.000	0.000	0.002	0.000	0.000	**0.030**	0.000	0.000	0.000	0.120	0.037	0.083
	June		0.152	0.031	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	0.000	0.120	0.037	0.083
	July		0.162	0.041	0.000	0.000	0.003	0.000	0.000	**0.044**	0.000	0.000	0.000	0.118	0.037	0.081
	August		0.146	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.134	0.037	0.097
	August		1.015	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	1.013	0.037	0.976
	August		0.414	0.036	0.000	0.000	0.003	0.000	0.000	**0.038**	0.000	0.000	0.000	0.375	0.037	0.338
	August		0.246	0.028	0.000	0.000	0.003	0.000	0.000	**0.031**	0.000	0.000	0.000	0.215	0.037	0.178
	September		0.202	0.023	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	0.000	0.177	0.037	0.140
	September		0.186	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	0.000	0.166	0.037	0.129
	September		0.175	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.000	0.153	0.037	0.116
	September		0.166	0.014	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.151	0.037	0.114
	October		0.146	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.144	0.037	0.107
	November		0.119	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.118	0.037	0.081
	December		0.097	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.096	0.037	0.059
1992	January		0.079	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.078	0.037	0.041
	February		0.064	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.064	0.037	0.027
	March		0.053	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.043	0.037	0.006
	April		0.044	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.037	0.037	0.000
	May		0.047	0.026	0.000	0.000	0.002	0.000	0.000	**0.028**	0.000	0.000	0.000	0.019	0.037	-0.018
	June		0.042	0.036	0.000	0.000	0.002	0.000	0.000	**0.038**	0.000	0.000	0.000	0.004	0.037	-0.033
	July		0.034	0.042	0.000	0.000	0.003	0.000	0.000	**0.044**	0.000	0.000	-0.010	0.000	0.037	-0.037
	August		0.030	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.010	0.009	0.037	-0.028
	August		0.028	0.042	0.000	0.000	0.003	0.000	0.000	**0.044**	0.000	0.000	-0.016	0.000	0.037	-0.037
	August		0.027	0.030	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	-0.006	0.000	0.037	-0.037
	August		0.026	0.033	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	-0.010	0.000	0.037	-0.037
	September		0.024	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.003	0.000	0.037	-0.037
	September		0.023	0.009	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	0.012	0.000	0.037	-0.037
	September		0.022	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.005	0.000	0.037	-0.037
	September		0.021	0.006	0.000	0.000	0.002	0.000	0.000	**0.007**	0.000	0.000	0.011	0.003	0.037	-0.034
	October		0.018	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.011	0.037	-0.026
	November		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.037	-0.023
	December		0.012	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.011	0.037	-0.026
1993	January		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.009	0.037	-0.028
	February		0.008	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.006	0.037	-0.031
	March		0.006	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	-0.003	0.000	0.037	-0.037
	April		0.005	0.006	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	-0.003	0.000	0.037	-0.037
	May		0.004	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	-0.031	0.000	0.037	-0.037
	June		0.007	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	-0.028	0.000	0.037	-0.037
	July		0.013	0.033	0.000	0.000	0.003	0.000	0.000	**0.036**	0.000	0.000	-0.022	0.000	0.037	-0.037
	August		0.017	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.004	0.000	0.037	-0.037
	August		0.016	0.027	0.000	0.000	0.003	0.000	0.000	**0.030**	0.000	0.000	-0.014	0.000	0.037	-0.037
	August		0.015	0.024	0.000	0.000	0.003	0.000	0.000	**0.026**	0.000	0.000	-0.011	0.000	0.037	-0.037
	August		0.015	0.026	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	-0.014	0.000	0.037	-0.037
	September		0.014	0.029	0.000	0.000	0.002	0.000	0.000	**0.031**	0.000	0.000	-0.017	0.000	0.037	-0.037
	September		0.013	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	-0.008	0.000	0.037	-0.037
	September		0.012	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	-0.006	0.000	0.037	-0.037
	September		0.012	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	-0.002	0.000	0.037	-0.037
	October		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.009	0.000	0.037	-0.037
	November		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.008	0.000	0.037	-0.037
	December		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.037	-0.037

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.005	0.000	0.037	-0.037
	February		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.037	-0.037
	March		0.006	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	-0.001	0.000	0.037	-0.037
	April		0.339	0.003	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.125	0.209	0.037	0.172
	May		0.264	0.032	0.000	0.000	0.002	0.000	0.000	**0.034**	0.000	0.000	0.000	0.230	0.037	0.193
	June		0.187	0.036	0.000	0.000	0.002	0.000	0.000	**0.038**	0.000	0.000	0.000	0.149	0.037	0.112
	July		0.152	0.049	0.000	0.000	0.003	0.000	0.000	**0.052**	0.000	0.000	0.000	0.100	0.037	0.063
	August		0.133	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.123	0.037	0.086
	August		0.127	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.087	0.037	0.050
	August		0.120	0.028	0.000	0.000	0.003	0.000	0.000	**0.031**	0.000	0.000	0.000	0.089	0.037	0.052
	August		0.114	0.033	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.079	0.037	0.042
	September		0.109	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.000	0.086	0.037	0.049
	September		0.103	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.087	0.037	0.050
	September		0.098	0.023	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	0.000	0.073	0.037	0.036
	September		0.093	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.078	0.037	0.041
	October		0.082	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.081	0.037	0.044
	November		0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.066	0.037	0.029
	December		0.054	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.054	0.037	0.017
1995	January		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.037	0.007
	February		0.061	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.060	0.037	0.023
	March		0.072	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.064	0.037	0.027
	April		0.088	0.007	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.079	0.037	0.042
	May		0.111	0.034	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	0.000	0.075	0.037	0.038
	June		0.104	0.035	0.000	0.000	0.002	0.000	0.000	**0.037**	0.000	0.000	0.000	0.067	0.037	0.030
	July		0.087	0.041	0.000	0.000	0.003	0.000	0.000	**0.044**	0.000	0.000	0.000	0.043	0.037	0.006
	August		0.076	0.007	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.068	0.037	0.031
	August		0.072	0.031	0.000	0.000	0.003	0.000	0.000	**0.034**	0.000	0.000	0.000	0.039	0.037	0.002
	August		0.069	0.024	0.000	0.000	0.003	0.000	0.000	**0.027**	0.000	0.000	0.000	0.042	0.037	0.005
	August		0.065	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.030	0.037	-0.007
	September		0.062	0.026	0.000	0.000	0.002	0.000	0.000	**0.028**	0.000	0.000	0.000	0.034	0.037	-0.003
	September		0.059	0.024	0.000	0.000	0.002	0.000	0.000	**0.026**	0.000	0.000	0.000	0.033	0.037	-0.004
	September		0.056	0.024	0.000	0.000	0.002	0.000	0.000	**0.025**	0.000	0.000	0.000	0.031	0.037	-0.006
	September		0.053	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.039	0.037	0.002
	October		0.047	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.034	0.037	-0.003
	November		0.038	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.037	0.037	0.000
	December		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.037	-0.007
1996	January		0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.024	0.037	-0.013
	February		0.020	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.019	0.037	-0.018
	March		0.051	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.046	0.037	0.009
	April		0.143	0.005	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.136	0.037	0.099
	May		1.160	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.000	1.138	0.037	1.101
	June		0.411	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	0.376	0.037	0.339
	July		0.305	0.048	0.000	0.000	0.003	0.000	0.000	**0.051**	0.000	0.000	0.000	0.254	0.037	0.217
	August		0.267	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.258	0.037	0.221
	August		0.254	0.043	0.000	0.000	0.003	0.000	0.000	**0.046**	0.000	0.000	0.000	0.208	0.037	0.171
	August		0.241	0.027	0.000	0.000	0.003	0.000	0.000	**0.030**	0.000	0.000	0.000	0.211	0.037	0.174
	August		0.229	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.189	0.037	0.152
	September		0.218	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.000	0.196	0.037	0.159
	September		0.207	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.193	0.037	0.156
	September		0.197	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.180	0.037	0.143
	September		0.187	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.176	0.037	0.139
	October		0.165	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.164	0.037	0.127
	November		0.134	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.134	0.037	0.097
	December		0.110	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.109	0.037	0.072
1997	January		0.089	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.088	0.037	0.051
	February		0.073	0.001	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.072	0.037	0.035
	March		0.067	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.067	0.037	0.030
	April		0.089	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.081	0.037	0.044
	May		1.143	0.033	0.000	0.000	0.002	0.000	0.000	**0.035**	0.000	0.000	0.000	1.109	0.037	1.072
	June		1.000	0.034	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	0.000	0.964	0.037	0.927
	July		0.509	0.040	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	0.000	0.466	0.037	0.429

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.438	0.010	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.426	0.037	0.389
	August		0.415	0.041	0.000	0.000	0.003	0.000	0.000	**0.044**	0.000	0.000	0.000	0.372	0.037	0.335
	August		0.394	0.030	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	0.000	0.361	0.037	0.324
	August		0.375	0.027	0.000	0.000	0.003	0.000	0.000	**0.030**	0.000	0.000	0.000	0.345	0.037	0.308
	September		0.356	0.021	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	0.000	0.332	0.037	0.295
	September		0.339	0.016	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.321	0.037	0.284
	September		0.322	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	0.000	0.302	0.037	0.265
	September		0.306	0.013	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.292	0.037	0.255
	October		0.270	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.269	0.037	0.232
	November		0.220	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.219	0.037	0.182
	December		0.179	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.179	0.037	0.142
1998	January		0.146	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.145	0.037	0.108
	February		0.122	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.121	0.037	0.084
	March		0.111	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.103	0.037	0.066
	April		0.108	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.095	0.037	0.058
	May		0.099	0.034	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	0.000	0.063	0.037	0.026
	June		0.081	0.030	0.000	0.000	0.002	0.000	0.000	**0.032**	0.000	0.000	0.000	0.049	0.037	0.012
	July		0.067	0.049	0.000	0.000	0.003	0.000	0.000	**0.052**	0.000	0.000	0.000	0.015	0.037	-0.022
	August		0.059	0.012	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.045	0.037	0.008
	August		0.056	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.017	0.037	-0.020
	August		0.053	0.026	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	0.000	0.024	0.037	-0.013
	August		0.051	0.037	0.000	0.000	0.003	0.000	0.000	**0.039**	0.000	0.000	0.000	0.011	0.037	-0.026
	September		0.048	0.030	0.000	0.000	0.002	0.000	0.000	**0.032**	0.000	0.000	0.000	0.016	0.037	-0.021
	September		0.046	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	0.027	0.037	-0.010
	September		0.043	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.028	0.037	-0.009
	September		0.041	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.028	0.037	-0.009
	October		0.036	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	0.030	0.037	-0.007
	November		0.029	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.029	0.037	-0.008
	December		0.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.023	0.037	-0.014
1999	January		0.019	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.019	0.037	-0.018
	February		0.016	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.016	0.037	-0.021
	March		0.031	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.030	0.037	-0.007
	April		0.084	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.077	0.037	0.040
	May		0.141	0.027	0.000	0.000	0.002	0.000	0.000	**0.028**	0.000	0.000	0.000	0.113	0.037	0.076
	June		0.168	0.035	0.000	0.000	0.002	0.000	0.000	**0.037**	0.000	0.000	0.000	0.131	0.037	0.094
	July		0.154	0.041	0.000	0.000	0.003	0.000	0.000	**0.043**	0.000	0.000	0.000	0.111	0.037	0.074
	August		0.136	0.010	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.124	0.037	0.087
	August		0.129	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.000	0.097	0.037	0.060
	August		0.122	0.030	0.000	0.000	0.003	0.000	0.000	**0.033**	0.000	0.000	0.000	0.089	0.037	0.052
	August		0.116	0.034	0.000	0.000	0.003	0.000	0.000	**0.037**	0.000	0.000	0.000	0.079	0.037	0.042
	September		0.110	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	0.000	0.090	0.037	0.053
	September		0.105	0.017	0.000	0.000	0.002	0.000	0.000	**0.019**	0.000	0.000	0.000	0.086	0.037	0.049
	September		0.100	0.024	0.000	0.000	0.002	0.000	0.000	**0.026**	0.000	0.000	0.000	0.074	0.037	0.037
	September		0.095	0.009	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	0.000	0.084	0.037	0.047
	October		0.083	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.070	0.037	0.033
	November		0.068	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.067	0.037	0.030
	December		0.055	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.055	0.037	0.018
2000	January		0.045	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.044	0.037	0.007
	February		0.037	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.036	0.037	-0.001
	March		0.030	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.021	0.037	-0.016
	April		0.024	0.007	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.016	0.037	-0.021
	May		0.020	0.026	0.000	0.000	0.002	0.000	0.000	**0.028**	0.000	0.000	-0.008	0.000	0.037	-0.037
	June		0.021	0.034	0.000	0.000	0.002	0.000	0.000	**0.036**	0.000	0.000	-0.016	0.000	0.037	-0.037
	July		0.019	0.038	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	-0.021	0.000	0.037	-0.037
	August		0.017	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.005	0.000	0.037	-0.037
	August		0.016	0.039	0.000	0.000	0.003	0.000	0.000	**0.042**	0.000	0.000	-0.026	0.000	0.037	-0.037
	August		0.015	0.026	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	-0.014	0.000	0.037	-0.037
	August		0.014	0.025	0.000	0.000	0.003	0.000	0.000	**0.028**	0.000	0.000	-0.014	0.000	0.037	-0.037
	September		0.014	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	-0.006	0.000	0.037	-0.037
	September		0.013	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	-0.004	0.000	0.037	-0.037
	September		0.012	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	-0.010	0.000	0.037	-0.037

Moore - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.012	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	-0.002	0.000	0.037	-0.037
	October		0.010	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.008	0.000	0.037	-0.037
	November		0.008	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.007	0.000	0.037	-0.037
	December		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.037	-0.037
2001	January		0.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.004	0.000	0.037	-0.037
	February		0.004	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.003	0.000	0.037	-0.037
	March		0.003	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	-0.003	0.000	0.037	-0.037
	April		0.023	0.005	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.017	0.000	0.037	-0.037
	May		0.059	0.031	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	0.027	0.000	0.037	-0.037
	June		0.051	0.035	0.000	0.000	0.002	0.000	0.000	**0.037**	0.000	0.000	0.015	0.000	0.037	-0.037
	July		0.042	0.039	0.000	0.000	0.003	0.000	0.000	**0.041**	0.000	0.000	0.000	0.000	0.037	-0.037
	August		0.036	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.026	0.000	0.037	-0.037
	August		0.035	0.046	0.000	0.000	0.003	0.000	0.000	**0.049**	0.000	0.000	-0.014	0.000	0.037	-0.037
	August		0.033	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.001	0.000	0.037	-0.037
	August		0.031	0.031	0.000	0.000	0.003	0.000	0.000	**0.034**	0.000	0.000	-0.003	0.000	0.037	-0.037
	September		0.030	0.025	0.000	0.000	0.002	0.000	0.000	**0.027**	0.000	0.000	0.002	0.000	0.037	-0.037
	September		0.028	0.019	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.007	0.000	0.037	-0.037
	September		0.027	0.021	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.004	0.000	0.037	-0.037
	September		0.025	0.012	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.010	0.002	0.037	-0.035
	October		0.022	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.015	0.037	-0.022
	November		0.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.017	0.037	-0.020
	December		0.015	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.014	0.037	-0.023
2002	January		0.012	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.011	0.037	-0.026
	February		0.010	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.009	0.037	-0.028
	March		0.008	0.002	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.005	0.037	-0.032
	April		0.011	0.008	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	0.001	0.037	-0.036
	May		0.036	0.025	0.000	0.000	0.002	0.000	0.000	**0.026**	0.000	0.000	0.000	0.009	0.037	-0.028
	June		0.336	0.038	0.000	0.000	0.002	0.000	0.000	**0.040**	0.000	0.000	0.000	0.297	0.037	0.260
	July		0.141	0.045	0.000	0.000	0.003	0.000	0.000	**0.048**	0.000	0.000	0.000	0.093	0.037	0.056
	August		0.123	0.006	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.116	0.037	0.079
	August		0.117	0.039	0.000	0.000	0.003	0.000	0.000	**0.041**	0.000	0.000	0.000	0.076	0.037	0.039
	August		0.111	0.026	0.000	0.000	0.003	0.000	0.000	**0.029**	0.000	0.000	0.000	0.082	0.037	0.045
	August		0.105	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.066	0.037	0.029
	September		0.100	0.020	0.000	0.000	0.002	0.000	0.000	**0.022**	0.000	0.000	0.000	0.078	0.037	0.041
	September		0.095	0.016	0.000	0.000	0.002	0.000	0.000	**0.018**	0.000	0.000	0.000	0.077	0.037	0.040
	September		0.091	0.018	0.000	0.000	0.002	0.000	0.000	**0.020**	0.000	0.000	0.000	0.070	0.037	0.033
	September		0.086	0.013	0.000	0.000	0.002	0.000	0.000	**0.014**	0.000	0.000	0.000	0.072	0.037	0.035
	October		0.076	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.069	0.037	0.032
	November		0.062	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.061	0.037	0.024
	December		0.050	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.049	0.037	0.012
2003	January		0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.037	0.003
	February		0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.033	0.037	-0.004
	March		0.027	0.003	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	0.023	0.037	-0.014
	April		0.255	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.252	0.037	0.215
	May		0.547	0.023	0.000	0.000	0.002	0.000	0.000	**0.024**	0.000	0.000	0.000	0.522	0.037	0.485
	June		0.243	0.038	0.000	0.000	0.002	0.000	0.000	**0.040**	0.000	0.000	0.000	0.203	0.037	0.166
	July		0.198	0.048	0.000	0.000	0.003	0.000	0.000	**0.051**	0.000	0.000	0.000	0.147	0.037	0.110
	August		0.174	0.010	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.162	0.037	0.125
	August		0.165	0.035	0.000	0.000	0.003	0.000	0.000	**0.038**	0.000	0.000	0.000	0.127	0.037	0.090
	August		0.156	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	0.000	0.124	0.037	0.087
	August		0.149	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.114	0.037	0.077
	September		0.141	0.027	0.000	0.000	0.002	0.000	0.000	**0.029**	0.000	0.000	0.000	0.112	0.037	0.075
	September		0.134	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.117	0.037	0.080
	September		0.128	0.015	0.000	0.000	0.002	0.000	0.000	**0.017**	0.000	0.000	0.000	0.111	0.037	0.074
	September		0.121	0.014	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.000	0.106	0.037	0.069
	October		0.107	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.106	0.037	0.069
	November		0.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.086	0.037	0.049
	December		0.071	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.070	0.037	0.033
2004	January		0.058	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.057	0.037	0.020
	February		0.047	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.046	0.037	0.009
	March		0.040	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.031	0.037	-0.006

Moore - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.036	0.010	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.024	0.037	-0.013
	May		0.031	0.026	0.000	0.000	0.002	0.000	0.000	**0.028**	0.000	0.000	0.000	0.003	0.037	-0.034
	June		0.030	0.039	0.000	0.000	0.002	0.000	0.000	**0.041**	0.000	0.000	-0.011	0.000	0.037	-0.037
	July		0.025	0.042	0.000	0.000	0.003	0.000	0.000	**0.045**	0.000	0.000	-0.019	0.000	0.037	-0.037
	August		0.022	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.011	0.000	0.037	-0.037
	August		0.021	0.042	0.000	0.000	0.003	0.000	0.000	**0.045**	0.000	0.000	-0.024	0.000	0.037	-0.037
	August		0.020	0.029	0.000	0.000	0.003	0.000	0.000	**0.032**	0.000	0.000	-0.012	0.000	0.037	-0.037
	August		0.019	0.019	0.000	0.000	0.003	0.000	0.000	**0.021**	0.000	0.000	-0.002	0.000	0.037	-0.037
	September		0.018	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.003	0.000	0.037	-0.037
	September		0.017	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.001	0.000	0.037	-0.037
	September		0.016	0.011	0.000	0.000	0.002	0.000	0.000	**0.013**	0.000	0.000	0.003	0.000	0.037	-0.037
	September		0.015	0.013	0.000	0.000	0.002	0.000	0.000	**0.015**	0.000	0.000	0.001	0.000	0.037	-0.037
	October		0.013	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.011	0.000	0.037	-0.037
	November		0.011	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.010	0.000	0.037	-0.037
	December		0.009	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.008	0.000	0.037	-0.037
2005	January		0.007	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.006	0.000	0.037	-0.037
	February		0.025	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.015	0.009	0.037	-0.028
	March		0.070	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	0.063	0.037	0.026
	April		0.098	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.086	0.037	0.049
	May		0.111	0.031	0.000	0.000	0.002	0.000	0.000	**0.033**	0.000	0.000	0.000	0.078	0.037	0.041
	June		0.093	0.029	0.000	0.000	0.002	0.000	0.000	**0.030**	0.000	0.000	0.000	0.062	0.037	0.025
	July		0.076	0.042	0.000	0.000	0.003	0.000	0.000	**0.045**	0.000	0.000	0.000	0.031	0.037	-0.006
	August		0.067	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	0.054	0.037	0.017
	August		0.063	0.037	0.000	0.000	0.003	0.000	0.000	**0.040**	0.000	0.000	0.000	0.024	0.037	-0.013
	August		0.060	0.028	0.000	0.000	0.003	0.000	0.000	**0.031**	0.000	0.000	0.000	0.029	0.037	-0.008
	August		0.057	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.022	0.037	-0.015
	September		0.054	0.021	0.000	0.000	0.002	0.000	0.000	**0.023**	0.000	0.000	0.000	0.032	0.037	-0.005
	September		0.052	0.005	0.000	0.000	0.002	0.000	0.000	**0.007**	0.000	0.000	0.000	0.044	0.037	0.007
	September		0.049	0.020	0.000	0.000	0.002	0.000	0.000	**0.021**	0.000	0.000	0.000	0.028	0.037	-0.009
	September		0.047	0.009	0.000	0.000	0.002	0.000	0.000	**0.011**	0.000	0.000	0.000	0.036	0.037	-0.001
	October		0.041	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.040	0.037	0.003
	November		0.033	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.033	0.037	-0.004
	December		0.027	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.026	0.037	-0.011
2006	January		0.022	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.021	0.037	-0.016
	February		0.021	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.020	0.037	-0.017
	March		0.024	0.008	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.015	0.037	-0.022
	April		0.058	0.007	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	0.049	0.037	0.012
	May		0.115	0.027	0.000	0.000	0.002	0.000	0.000	**0.029**	0.000	0.000	0.000	0.085	0.037	0.048
	June		0.144	0.038	0.000	0.000	0.002	0.000	0.000	**0.040**	0.000	0.000	0.000	0.105	0.037	0.068
	July		0.120	0.049	0.000	0.000	0.003	0.000	0.000	**0.051**	0.000	0.000	0.000	0.069	0.037	0.032
	August		0.105	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	0.094	0.037	0.057
	August		0.100	0.034	0.000	0.000	0.003	0.000	0.000	**0.037**	0.000	0.000	0.000	0.063	0.037	0.026
	August		0.095	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.060	0.037	0.023
	August		0.090	0.032	0.000	0.000	0.003	0.000	0.000	**0.035**	0.000	0.000	0.000	0.055	0.037	0.018
	September		0.086	0.030	0.000	0.000	0.002	0.000	0.000	**0.032**	0.000	0.000	0.000	0.053	0.037	0.016
	September		0.081	0.010	0.000	0.000	0.002	0.000	0.000	**0.012**	0.000	0.000	0.000	0.069	0.037	0.032
	September		0.077	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.061	0.037	0.024
	September		0.074	0.014	0.000	0.000	0.002	0.000	0.000	**0.016**	0.000	0.000	0.000	0.058	0.037	0.021
	October		0.065	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	0.056	0.037	0.019
	November		0.053	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.052	0.037	0.015
	December		0.043	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.042	0.037	0.005

Quilchena - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.080	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.079	0.610	0.469
	February		0.787	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.786	0.610	0.176
	March		0.576	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.574	0.610	-0.036
	April		0.466	0.001	0.000	0.000	0.002	0.000	0.001	**0.004**	0.000	0.000	0.000	0.462	0.610	-0.148
	May		17.785	0.170	0.000	0.000	0.002	0.001	0.014	**0.187**	0.000	0.000	0.000	17.598	0.610	16.988
	June		29.999	0.281	0.000	0.000	0.002	0.001	0.018	**0.302**	0.000	0.000	0.000	29.697	0.610	29.087
	July		3.410	0.373	0.000	0.000	0.003	0.001	0.021	**0.398**	0.000	0.000	0.000	3.012	0.610	2.402
	August	1	2.764	0.063	0.000	0.000	0.002	0.000	0.007	**0.072**	0.000	0.000	0.000	2.692	0.610	2.082
	August	2	2.544	0.333	0.000	0.000	0.003	0.001	0.019	**0.356**	0.000	0.000	0.000	2.188	0.610	1.578
	August	3	2.342	0.253	0.000	0.000	0.003	0.001	0.018	**0.274**	0.000	0.000	0.000	2.068	0.610	1.458
	August	4	2.156	0.284	0.000	0.000	0.003	0.001	0.016	**0.303**	0.000	0.000	0.000	1.853	0.610	1.243
	September	1	1.987	0.218	0.000	0.000	0.002	0.001	0.014	**0.235**	0.000	0.000	0.000	1.753	0.610	1.143
	September	2	1.834	0.113	0.000	0.000	0.002	0.001	0.012	**0.128**	0.000	0.000	0.000	1.706	0.610	1.096
	September	3	1.693	0.200	0.000	0.000	0.002	0.001	0.010	**0.213**	0.000	0.000	0.000	1.480	0.610	0.870
	September	4	1.563	0.106	0.000	0.000	0.002	0.001	0.009	**0.117**	0.000	0.000	0.000	1.445	0.610	0.835
	October		1.288	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.283	0.610	0.673
	November		1.194	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.192	0.610	0.582
	December		0.967	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.965	0.610	0.355
1968	January		1.939	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.937	0.610	1.327
	February		1.715	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.713	0.610	1.103
	March		5.548	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.547	0.610	4.937
	April		4.485	0.001	0.000	0.000	0.002	0.000	0.001	**0.004**	0.000	0.000	0.000	4.481	0.610	3.871
	May		21.747	0.156	0.000	0.000	0.002	0.001	0.014	**0.173**	0.000	0.000	0.000	21.574	0.610	20.964
	June		13.120	0.281	0.000	0.000	0.002	0.001	0.018	**0.301**	0.000	0.000	0.000	12.818	0.610	12.208
	July		8.312	0.360	0.000	0.000	0.003	0.001	0.021	**0.385**	0.000	0.000	0.000	7.927	0.610	7.317
	August		4.191	0.085	0.000	0.000	0.002	0.000	0.007	**0.094**	0.000	0.000	0.000	4.096	0.610	3.486
	August		3.867	0.273	0.000	0.000	0.003	0.001	0.019	**0.296**	0.000	0.000	0.000	3.571	0.610	2.961
	August		3.569	0.148	0.000	0.000	0.003	0.001	0.018	**0.170**	0.000	0.000	0.000	3.399	0.610	2.789
	August		3.292	0.206	0.000	0.000	0.003	0.001	0.016	**0.226**	0.000	0.000	0.000	3.066	0.610	2.456
	September		3.037	0.187	0.000	0.000	0.002	0.001	0.014	**0.204**	0.000	0.000	0.000	2.833	0.610	2.223
	September		2.803	0.139	0.000	0.000	0.002	0.001	0.012	**0.154**	0.000	0.000	0.000	2.649	0.610	2.039
	September		2.587	0.114	0.000	0.000	0.002	0.001	0.010	**0.127**	0.000	0.000	0.000	2.460	0.610	1.850
	September		2.388	0.098	0.000	0.000	0.002	0.001	0.009	**0.109**	0.000	0.000	0.000	2.278	0.610	1.668
	October		1.953	0.015	0.000	0.000	0.001	0.001	0.003	**0.020**	0.000	0.000	0.000	1.933	0.610	1.323
	November		1.409	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.407	0.610	0.797
	December		1.017	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.016	0.610	0.406
1969	January		0.730	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.729	0.610	0.119
	February		0.532	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.531	0.610	-0.079
	March		0.389	0.041	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	0.000	0.346	0.610	-0.264
	April		5.162	0.002	0.000	0.000	0.002	0.000	0.001	**0.005**	0.000	0.000	0.000	5.157	0.610	4.547
	May		26.877	0.226	0.000	0.000	0.002	0.001	0.014	**0.244**	0.000	0.000	0.000	26.634	0.610	26.024
	June		12.977	0.315	0.000	0.000	0.002	0.001	0.018	**0.336**	0.000	0.000	0.000	12.642	0.610	12.032
	July		8.225	0.322	0.000	0.000	0.003	0.001	0.021	**0.347**	0.000	0.000	0.000	7.877	0.610	7.267
	August		3.353	0.081	0.000	0.000	0.002	0.000	0.007	**0.090**	0.000	0.000	0.000	3.262	0.610	2.652
	August		3.086	0.282	0.000	0.000	0.003	0.001	0.019	**0.305**	0.000	0.000	0.000	2.781	0.610	2.171
	August		2.841	0.196	0.000	0.000	0.003	0.001	0.018	**0.217**	0.000	0.000	0.000	2.624	0.610	2.014
	August		2.615	0.260	0.000	0.000	0.003	0.001	0.016	**0.280**	0.000	0.000	0.000	2.335	0.610	1.725
	September		2.411	0.127	0.000	0.000	0.002	0.001	0.014	**0.145**	0.000	0.000	0.000	2.266	0.610	1.656
	September		2.225	0.114	0.000	0.000	0.002	0.001	0.012	**0.129**	0.000	0.000	0.000	2.097	0.610	1.487
	September		2.054	0.105	0.000	0.000	0.002	0.001	0.010	**0.118**	0.000	0.000	0.000	1.937	0.610	1.327
	September		1.897	0.076	0.000	0.000	0.002	0.001	0.009	**0.088**	0.000	0.000	0.000	1.809	0.610	1.199
	October		1.587	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.582	0.610	0.972
	November		1.324	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.322	0.610	0.712
	December		1.005	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.003	0.610	0.393
1970	January		0.721	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.720	0.610	0.110
	February		0.743	0.010	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.732	0.610	0.122
	March		1.657	0.058	0.000	0.000	0.001	0.000	0.000	**0.059**	0.000	0.000	0.000	1.598	0.610	0.988
	April		6.792	0.014	0.000	0.000	0.002	0.000	0.001	**0.017**	0.000	0.000	0.000	6.775	0.610	6.165
	May		3.733	0.251	0.000	0.000	0.002	0.001	0.014	**0.268**	0.000	0.000	0.000	3.465	0.610	2.855

Quilchena - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		2.784	0.351	0.000	0.000	0.002	0.001	0.018	**0.371**	0.000	0.000	0.000	2.412	0.610	1.802
	July		2.012	0.397	0.000	0.000	0.003	0.001	0.021	**0.422**	0.000	0.000	0.000	1.590	0.610	0.980
	August		1.629	0.098	0.000	0.000	0.002	0.000	0.007	**0.107**	0.000	0.000	0.000	1.522	0.610	0.912
	August		1.499	0.302	0.000	0.000	0.003	0.001	0.019	**0.325**	0.000	0.000	0.000	1.174	0.610	0.564
	August		1.380	0.285	0.000	0.000	0.003	0.001	0.018	**0.307**	0.000	0.000	0.000	1.073	0.610	0.463
	August		1.270	0.272	0.000	0.000	0.003	0.001	0.016	**0.292**	0.000	0.000	0.000	0.978	0.610	0.368
	September		1.171	0.087	0.000	0.000	0.002	0.001	0.014	**0.104**	0.000	0.000	0.000	1.067	0.610	0.457
	September		1.081	0.126	0.000	0.000	0.002	0.001	0.012	**0.140**	0.000	0.000	0.000	0.940	0.610	0.330
	September		0.997	0.139	0.000	0.000	0.002	0.001	0.010	**0.152**	0.000	0.000	0.000	0.846	0.610	0.236
	September		0.921	0.099	0.000	0.000	0.002	0.001	0.009	**0.111**	0.000	0.000	0.000	0.810	0.610	0.200
	October		0.753	0.136	0.000	0.000	0.001	0.001	0.003	**0.140**	0.000	0.000	0.000	0.612	0.610	0.002
	November		0.543	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.541	0.610	-0.069
	December		0.392	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.390	0.610	-0.220
1971	January		0.281	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.279	0.610	-0.331
	February		0.258	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.257	0.610	-0.353
	March		0.282	0.001	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.279	0.610	-0.331
	April		13.040	0.037	0.000	0.000	0.002	0.000	0.001	**0.040**	0.000	0.000	0.000	13.001	0.610	12.391
	May		13.632	0.293	0.000	0.000	0.002	0.001	0.014	**0.310**	0.000	0.000	0.000	13.322	0.610	12.712
	June		3.396	0.290	0.000	0.000	0.002	0.001	0.018	**0.310**	0.000	0.000	0.000	3.086	0.610	2.476
	July		2.506	0.428	0.000	0.000	0.003	0.001	0.021	**0.452**	0.000	0.000	0.000	2.053	0.610	1.443
	August		2.029	0.111	0.000	0.000	0.002	0.000	0.007	**0.120**	0.000	0.000	0.000	1.908	0.610	1.298
	August		1.867	0.412	0.000	0.000	0.003	0.001	0.019	**0.435**	0.000	0.000	0.000	1.432	0.610	0.822
	August		1.719	0.239	0.000	0.000	0.003	0.001	0.018	**0.260**	0.000	0.000	0.000	1.459	0.610	0.849
	August		1.582	0.312	0.000	0.000	0.003	0.001	0.016	**0.332**	0.000	0.000	0.000	1.250	0.610	0.640
	September		1.459	0.173	0.000	0.000	0.002	0.001	0.014	**0.190**	0.000	0.000	0.000	1.268	0.610	0.658
	September		1.346	0.144	0.000	0.000	0.002	0.001	0.012	**0.159**	0.000	0.000	0.000	1.187	0.610	0.577
	September		1.242	0.157	0.000	0.000	0.002	0.001	0.010	**0.170**	0.000	0.000	0.000	1.072	0.610	0.462
	September		1.147	0.088	0.000	0.000	0.002	0.001	0.009	**0.100**	0.000	0.000	0.000	1.047	0.610	0.437
	October		0.938	0.124	0.000	0.000	0.001	0.001	0.003	**0.128**	0.000	0.000	0.000	0.809	0.610	0.199
	November		0.676	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.674	0.610	0.064
	December		0.488	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.486	0.610	-0.124
1972	January		0.350	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.349	0.610	-0.261
	February		0.253	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.252	0.610	-0.358
	March		0.274	0.039	0.000	0.000	0.001	0.000	0.000	**0.040**	0.000	0.000	0.000	0.233	0.610	-0.377
	April		2.866	0.001	0.000	0.000	0.002	0.000	0.001	**0.004**	0.000	0.000	0.000	2.861	0.610	2.251
	May		10.525	0.281	0.000	0.000	0.002	0.001	0.014	**0.298**	0.000	0.000	0.000	10.227	0.610	9.617
	June		2.322	0.291	0.000	0.000	0.002	0.001	0.018	**0.312**	0.000	0.000	0.000	2.010	0.610	1.400
	July		1.703	0.397	0.000	0.000	0.003	0.001	0.021	**0.422**	0.000	0.000	0.000	1.281	0.610	0.671
	August		1.378	0.088	0.000	0.000	0.002	0.000	0.007	**0.097**	0.000	0.000	0.000	1.281	0.610	0.671
	August		1.269	0.288	0.000	0.000	0.003	0.001	0.019	**0.310**	0.000	0.000	0.000	0.958	0.610	0.348
	August		1.168	0.250	0.000	0.000	0.003	0.001	0.018	**0.272**	0.000	0.000	0.000	0.896	0.610	0.286
	August		1.075	0.345	0.000	0.000	0.003	0.001	0.016	**0.365**	0.000	0.000	0.000	0.710	0.610	0.100
	September		0.991	0.198	0.000	0.000	0.002	0.001	0.014	**0.215**	0.000	0.000	0.000	0.775	0.610	0.165
	September		0.914	0.148	0.000	0.000	0.002	0.001	0.012	**0.163**	0.000	0.000	0.000	0.751	0.610	0.141
	September		0.844	0.115	0.000	0.000	0.002	0.001	0.010	**0.128**	0.000	0.000	0.000	0.716	0.610	0.106
	September		0.779	0.011	0.000	0.000	0.002	0.001	0.009	**0.023**	0.000	0.000	0.000	0.756	0.610	0.146
	October		0.637	0.108	0.000	0.000	0.001	0.001	0.003	**0.112**	0.000	0.000	0.000	0.524	0.610	-0.086
	November		0.459	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.457	0.610	-0.153
	December		0.331	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.329	0.610	-0.281
1973	January		0.237	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.236	0.610	-0.374
	February		0.181	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.179	0.610	-0.431
	March		0.261	0.055	0.000	0.000	0.001	0.000	0.000	**0.056**	0.000	0.000	0.000	0.204	0.610	-0.406
	April		0.885	0.048	0.000	0.000	0.002	0.000	0.001	**0.051**	0.000	0.000	0.000	0.834	0.610	0.224
	May		1.466	0.282	0.000	0.000	0.002	0.001	0.014	**0.299**	0.000	0.000	0.000	1.167	0.610	0.557
	June		1.149	0.300	0.000	0.000	0.002	0.001	0.018	**0.321**	0.000	0.000	0.000	0.828	0.610	0.218
	July		0.829	0.381	0.000	0.000	0.003	0.001	0.021	**0.406**	0.000	0.000	0.000	0.423	0.610	-0.187
	August		0.671	0.100	0.000	0.000	0.002	0.000	0.007	**0.109**	0.000	0.000	0.000	0.562	0.610	-0.048
	August		0.618	0.397	0.000	0.000	0.003	0.001	0.019	**0.420**	0.000	0.000	0.000	0.198	0.610	-0.412
	August		0.569	0.211	0.000	0.000	0.003	0.001	0.018	**0.233**	0.000	0.000	0.000	0.335	0.610	-0.275
	August		0.523	0.235	0.000	0.000	0.003	0.001	0.016	**0.255**	0.000	0.000	0.000	0.269	0.610	-0.341
	September		0.482	0.209	0.000	0.000	0.002	0.001	0.014	**0.227**	0.000	0.000	0.000	0.256	0.610	-0.354

Quilchena - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.445	0.198	0.000	0.000	0.002	0.001	0.012	**0.213**	0.000	0.000	0.000	0.232	0.610	-0.378
	September		0.411	0.130	0.000	0.000	0.002	0.001	0.010	**0.143**	0.000	0.000	0.000	0.268	0.610	-0.342
	September		0.379	0.091	0.000	0.000	0.002	0.001	0.009	**0.103**	0.000	0.000	0.000	0.276	0.610	-0.334
	October		0.310	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.305	0.610	-0.305
	November		0.223	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.221	0.610	-0.389
	December		0.161	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.159	0.610	-0.451
1974	January		0.117	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.116	0.610	-0.494
	February		0.169	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.168	0.610	-0.442
	March		0.256	0.034	0.000	0.000	0.001	0.000	0.000	**0.035**	0.000	0.000	0.000	0.221	0.610	-0.389
	April		13.117	0.030	0.000	0.000	0.002	0.000	0.001	**0.033**	0.000	0.000	0.000	13.084	0.610	12.474
	May		7.367	0.250	0.000	0.000	0.002	0.001	0.014	**0.267**	0.000	0.000	0.000	7.100	0.610	6.490
	June		4.317	0.355	0.000	0.000	0.002	0.001	0.018	**0.376**	0.000	0.000	0.000	3.941	0.610	3.331
	July		2.783	0.340	0.000	0.000	0.003	0.001	0.021	**0.365**	0.000	0.000	0.000	2.418	0.610	1.808
	August		2.254	0.097	0.000	0.000	0.002	0.000	0.007	**0.107**	0.000	0.000	0.000	2.147	0.610	1.537
	August		2.075	0.218	0.000	0.000	0.003	0.001	0.019	**0.240**	0.000	0.000	0.000	1.834	0.610	1.224
	August		1.910	0.245	0.000	0.000	0.003	0.001	0.018	**0.267**	0.000	0.000	0.000	1.643	0.610	1.033
	August		1.758	0.324	0.000	0.000	0.003	0.001	0.016	**0.344**	0.000	0.000	0.000	1.414	0.610	0.804
	September		1.620	0.238	0.000	0.000	0.002	0.001	0.014	**0.256**	0.000	0.000	0.000	1.365	0.610	0.755
	September		1.496	0.156	0.000	0.000	0.002	0.001	0.012	**0.171**	0.000	0.000	0.000	1.324	0.610	0.714
	September		1.380	0.205	0.000	0.000	0.002	0.001	0.010	**0.218**	0.000	0.000	0.000	1.162	0.610	0.552
	September		1.274	0.107	0.000	0.000	0.002	0.001	0.009	**0.118**	0.000	0.000	0.000	1.156	0.610	0.546
	October		1.042	0.046	0.000	0.000	0.001	0.001	0.003	**0.051**	0.000	0.000	0.000	0.991	0.610	0.381
	November		0.751	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.750	0.610	0.140
	December		0.542	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.541	0.610	-0.069
1975	January		0.389	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.388	0.610	-0.222
	February		0.283	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.282	0.610	-0.328
	March		0.206	0.032	0.000	0.000	0.001	0.000	0.000	**0.033**	0.000	0.000	0.000	0.173	0.610	-0.437
	April		4.516	0.016	0.000	0.000	0.002	0.000	0.001	**0.019**	0.000	0.000	0.000	4.497	0.610	3.887
	May		12.123	0.247	0.000	0.000	0.002	0.001	0.014	**0.264**	0.000	0.000	0.000	11.859	0.610	11.249
	June		2.663	0.292	0.000	0.000	0.002	0.001	0.018	**0.312**	0.000	0.000	0.000	2.350	0.610	1.740
	July		2.011	0.400	0.000	0.000	0.003	0.001	0.021	**0.424**	0.000	0.000	0.000	1.586	0.610	0.976
	August		1.628	0.078	0.000	0.000	0.002	0.000	0.007	**0.087**	0.000	0.000	0.000	1.540	0.610	0.930
	August		1.498	0.290	0.000	0.000	0.003	0.001	0.019	**0.313**	0.000	0.000	0.000	1.186	0.610	0.576
	August		1.379	0.195	0.000	0.000	0.003	0.001	0.018	**0.217**	0.000	0.000	0.000	1.163	0.610	0.553
	August		1.270	0.234	0.000	0.000	0.003	0.001	0.016	**0.253**	0.000	0.000	0.000	1.016	0.610	0.406
	September		1.170	0.222	0.000	0.000	0.002	0.001	0.014	**0.239**	0.000	0.000	0.000	0.931	0.610	0.321
	September		1.080	0.185	0.000	0.000	0.002	0.001	0.012	**0.200**	0.000	0.000	0.000	0.880	0.610	0.270
	September		0.997	0.193	0.000	0.000	0.002	0.001	0.010	**0.206**	0.000	0.000	0.000	0.790	0.610	0.180
	September		0.920	0.105	0.000	0.000	0.002	0.001	0.009	**0.116**	0.000	0.000	0.000	0.804	0.610	0.194
	October		0.752	0.122	0.000	0.000	0.001	0.001	0.003	**0.127**	0.000	0.000	0.000	0.625	0.610	0.015
	November		0.542	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.541	0.610	-0.069
	December		0.391	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.390	0.610	-0.220
1976	January		0.281	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.279	0.610	-0.331
	February		0.203	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.202	0.610	-0.408
	March		0.147	0.048	0.000	0.000	0.001	0.000	0.000	**0.049**	0.000	0.000	0.000	0.098	0.610	-0.512
	April		0.106	0.043	0.000	0.000	0.002	0.000	0.001	**0.046**	0.000	0.000	0.000	0.060	0.610	-0.550
	May		0.195	0.224	0.000	0.000	0.002	0.001	0.014	**0.241**	0.000	0.000	-0.046	0.000	0.610	-0.610
	June		0.316	0.277	0.000	0.000	0.002	0.001	0.018	**0.298**	0.000	0.000	0.018	0.000	0.610	-0.610
	July		0.246	0.351	0.000	0.000	0.003	0.001	0.021	**0.375**	0.000	0.000	-0.129	0.000	0.610	-0.610
	August		0.199	0.050	0.000	0.000	0.002	0.000	0.007	**0.059**	0.000	0.000	0.140	0.000	0.610	-0.610
	August		0.193	0.044	0.000	0.000	0.003	0.001	0.019	**0.067**	0.000	0.000	0.018	0.108	0.610	-0.502
	August		2.073	0.175	0.000	0.000	0.003	0.001	0.018	**0.197**	0.000	0.000	0.000	1.876	0.610	1.266
	August		0.627	0.226	0.000	0.000	0.003	0.001	0.016	**0.246**	0.000	0.000	0.000	0.381	0.610	-0.229
	September		0.578	0.185	0.000	0.000	0.002	0.001	0.014	**0.202**	0.000	0.000	0.000	0.376	0.610	-0.234
	September		0.533	0.131	0.000	0.000	0.002	0.001	0.012	**0.146**	0.000	0.000	0.000	0.387	0.610	-0.223
	September		0.492	0.181	0.000	0.000	0.002	0.001	0.010	**0.194**	0.000	0.000	0.000	0.298	0.610	-0.312
	September		0.454	0.122	0.000	0.000	0.002	0.001	0.009	**0.134**	0.000	0.000	0.000	0.320	0.610	-0.290
	October		0.371	0.118	0.000	0.000	0.001	0.001	0.003	**0.123**	0.000	0.000	0.000	0.249	0.610	-0.361
	November		0.267	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.266	0.610	-0.344
	December		0.193	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.191	0.610	-0.419
1977	January		0.138	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.136	0.610	-0.474

Quilchena - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		0.100	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.095	0.610	-0.515
	March		0.073	0.025	0.000	0.000	0.001	0.000	0.000	**0.027**	0.000	0.000	0.000	0.046	0.610	-0.564
	April		1.124	0.042	0.000	0.000	0.002	0.000	0.001	**0.045**	0.000	0.000	0.000	1.079	0.610	0.469
	May		1.075	0.211	0.000	0.000	0.002	0.001	0.014	**0.228**	0.000	0.000	0.000	0.847	0.610	0.237
	June		0.831	0.324	0.000	0.000	0.002	0.001	0.018	**0.345**	0.000	0.000	0.000	0.486	0.610	-0.124
	July		0.600	0.326	0.000	0.000	0.003	0.001	0.021	**0.351**	0.000	0.000	0.000	0.249	0.610	-0.361
	August		0.486	0.102	0.000	0.000	0.002	0.000	0.007	**0.112**	0.000	0.000	0.000	0.374	0.610	-0.236
	August		0.447	0.362	0.000	0.000	0.003	0.001	0.019	**0.385**	0.000	0.000	0.000	0.062	0.610	-0.548
	August		0.411	0.285	0.000	0.000	0.003	0.001	0.018	**0.307**	0.000	0.000	0.000	0.105	0.610	-0.505
	August		0.379	0.188	0.000	0.000	0.003	0.001	0.016	**0.207**	0.000	0.000	0.000	0.171	0.610	-0.439
	September		0.349	0.179	0.000	0.000	0.002	0.001	0.014	**0.196**	0.000	0.000	0.000	0.152	0.610	-0.458
	September		0.322	0.159	0.000	0.000	0.002	0.001	0.012	**0.174**	0.000	0.000	0.000	0.148	0.610	-0.462
	September		0.297	0.115	0.000	0.000	0.002	0.001	0.010	**0.128**	0.000	0.000	0.000	0.169	0.610	-0.441
	September		0.274	0.088	0.000	0.000	0.002	0.001	0.009	**0.100**	0.000	0.000	0.000	0.174	0.610	-0.436
	October		0.224	0.028	0.000	0.000	0.001	0.001	0.003	**0.033**	0.000	0.000	0.000	0.191	0.610	-0.419
	November		0.161	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.159	0.610	-0.451
	December		0.116	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.114	0.610	-0.496
1978	January		0.083	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.081	0.610	-0.529
	February		0.060	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.058	0.610	-0.552
	March		3.553	0.044	0.000	0.000	0.001	0.000	0.000	**0.046**	0.000	0.000	0.000	3.507	0.610	2.897
	April		13.936	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.933	0.610	13.323
	May		5.173	0.154	0.000	0.000	0.002	0.001	0.014	**0.171**	0.000	0.000	0.000	5.002	0.610	4.392
	June		2.484	0.333	0.000	0.000	0.002	0.001	0.018	**0.354**	0.000	0.000	0.000	2.130	0.610	1.520
	July		1.800	0.388	0.000	0.000	0.003	0.001	0.021	**0.413**	0.000	0.000	0.000	1.388	0.610	0.778
	August		1.457	0.105	0.000	0.000	0.002	0.000	0.007	**0.114**	0.000	0.000	0.000	1.344	0.610	0.734
	August		1.342	0.166	0.000	0.000	0.003	0.001	0.019	**0.189**	0.000	0.000	0.000	1.153	0.610	0.543
	August		1.235	0.228	0.000	0.000	0.003	0.001	0.018	**0.249**	0.000	0.000	0.000	0.985	0.610	0.375
	August		1.137	0.193	0.000	0.000	0.003	0.001	0.016	**0.212**	0.000	0.000	0.000	0.924	0.610	0.314
	September		1.120	0.074	0.000	0.000	0.002	0.001	0.014	**0.091**	0.000	0.000	0.000	1.029	0.610	0.419
	September		1.106	0.122	0.000	0.000	0.002	0.001	0.012	**0.137**	0.000	0.000	0.000	0.969	0.610	0.359
	September		1.021	0.152	0.000	0.000	0.002	0.001	0.010	**0.165**	0.000	0.000	0.000	0.856	0.610	0.246
	September		0.942	0.092	0.000	0.000	0.002	0.001	0.009	**0.103**	0.000	0.000	0.000	0.839	0.610	0.229
	October		0.770	0.165	0.000	0.000	0.001	0.001	0.003	**0.169**	0.000	0.000	0.000	0.601	0.610	-0.009
	November		0.556	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.554	0.610	-0.056
	December		0.401	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.399	0.610	-0.211
1979	January		0.287	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.286	0.610	-0.324
	February		0.209	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.208	0.610	-0.402
	March		0.747	0.063	0.000	0.000	0.001	0.000	0.000	**0.065**	0.000	0.000	0.000	0.683	0.610	0.073
	April		13.087	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.084	0.610	12.474
	May		4.415	0.189	0.000	0.000	0.002	0.001	0.014	**0.206**	0.000	0.000	0.000	4.209	0.610	3.599
	June		2.901	0.315	0.000	0.000	0.002	0.001	0.018	**0.336**	0.000	0.000	0.000	2.565	0.610	1.955
	July		2.098	0.385	0.000	0.000	0.003	0.001	0.021	**0.410**	0.000	0.000	0.000	1.689	0.610	1.079
	August		1.699	0.095	0.000	0.000	0.002	0.000	0.007	**0.104**	0.000	0.000	0.000	1.595	0.610	0.985
	August		1.564	0.263	0.000	0.000	0.003	0.001	0.019	**0.286**	0.000	0.000	0.000	1.278	0.610	0.668
	August		1.439	0.160	0.000	0.000	0.003	0.001	0.018	**0.182**	0.000	0.000	0.000	1.257	0.610	0.647
	August		1.325	0.293	0.000	0.000	0.003	0.001	0.016	**0.313**	0.000	0.000	0.000	1.012	0.610	0.402
	September		1.221	0.143	0.000	0.000	0.002	0.001	0.014	**0.160**	0.000	0.000	0.000	1.061	0.610	0.451
	September		1.127	0.103	0.000	0.000	0.002	0.001	0.012	**0.118**	0.000	0.000	0.000	1.009	0.610	0.399
	September		1.041	0.205	0.000	0.000	0.002	0.001	0.010	**0.218**	0.000	0.000	0.000	0.822	0.610	0.212
	September		0.960	0.109	0.000	0.000	0.002	0.001	0.009	**0.121**	0.000	0.000	0.000	0.840	0.610	0.230
	October		0.814	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.810	0.610	0.200
	November		0.777	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.776	0.610	0.166
	December		0.567	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.565	0.610	-0.045
1980	January		0.412	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.411	0.610	-0.199
	February		0.335	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.334	0.610	-0.276
	March		0.652	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.647	0.610	0.037
	April		10.209	0.037	0.000	0.000	0.002	0.000	0.001	**0.040**	0.000	0.000	0.000	10.169	0.610	9.559
	May		2.445	0.219	0.000	0.000	0.002	0.001	0.014	**0.236**	0.000	0.000	0.000	2.209	0.610	1.599
	June		7.642	0.253	0.000	0.000	0.002	0.001	0.018	**0.274**	0.000	0.000	0.000	7.367	0.610	6.757
	July		1.767	0.363	0.000	0.000	0.003	0.001	0.021	**0.388**	0.000	0.000	0.000	1.379	0.610	0.769
	August		1.438	0.049	0.000	0.000	0.002	0.000	0.007	**0.058**	0.000	0.000	0.000	1.380	0.610	0.770

Quilchena - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		1.528	0.183	0.000	0.000	0.003	0.001	0.019	**0.205**	0.000	0.000	0.000	1.323	0.610	0.713
	August		1.721	0.204	0.000	0.000	0.003	0.001	0.018	**0.226**	0.000	0.000	0.000	1.496	0.610	0.886
	August		11.109	0.162	0.000	0.000	0.003	0.001	0.016	**0.182**	0.000	0.000	0.000	10.927	0.610	10.317
	September		2.253	0.151	0.000	0.000	0.002	0.001	0.014	**0.169**	0.000	0.000	0.000	2.084	0.610	1.474
	September		12.079	0.082	0.000	0.000	0.002	0.001	0.012	**0.096**	0.000	0.000	0.000	11.982	0.610	11.372
	September		2.591	0.164	0.000	0.000	0.002	0.001	0.010	**0.177**	0.000	0.000	0.000	2.414	0.610	1.804
	September		2.391	0.084	0.000	0.000	0.002	0.001	0.009	**0.096**	0.000	0.000	0.000	2.295	0.610	1.685
	October		1.955	0.084	0.000	0.000	0.001	0.001	0.003	**0.088**	0.000	0.000	0.000	1.867	0.610	1.257
	November		1.421	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.419	0.610	0.809
	December		1.077	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.075	0.610	0.465
1981	January		1.105	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.104	0.610	0.494
	February		10.549	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	10.548	0.610	9.938
	March		3.654	0.067	0.000	0.000	0.001	0.000	0.000	**0.069**	0.000	0.000	0.000	3.585	0.610	2.975
	April		4.754	0.016	0.000	0.000	0.002	0.000	0.001	**0.019**	0.000	0.000	0.000	4.735	0.610	4.125
	May		5.843	0.169	0.000	0.000	0.002	0.001	0.014	**0.186**	0.000	0.000	0.000	5.657	0.610	5.047
	June		2.886	0.281	0.000	0.000	0.002	0.001	0.018	**0.302**	0.000	0.000	0.000	2.584	0.610	1.974
	July		5.962	0.295	0.000	0.000	0.003	0.001	0.021	**0.320**	0.000	0.000	0.000	5.642	0.610	5.032
	August		2.218	0.093	0.000	0.000	0.002	0.000	0.007	**0.102**	0.000	0.000	0.000	2.116	0.610	1.506
	August		2.042	0.416	0.000	0.000	0.003	0.001	0.019	**0.439**	0.000	0.000	0.000	1.603	0.610	0.993
	August		1.879	0.257	0.000	0.000	0.003	0.001	0.018	**0.279**	0.000	0.000	0.000	1.601	0.610	0.991
	August		1.730	0.286	0.000	0.000	0.003	0.001	0.016	**0.306**	0.000	0.000	0.000	1.424	0.610	0.814
	September		1.595	0.188	0.000	0.000	0.002	0.001	0.014	**0.205**	0.000	0.000	0.000	1.389	0.610	0.779
	September		1.472	0.173	0.000	0.000	0.002	0.001	0.012	**0.187**	0.000	0.000	0.000	1.284	0.610	0.674
	September		1.358	0.181	0.000	0.000	0.002	0.001	0.010	**0.194**	0.000	0.000	0.000	1.164	0.610	0.554
	September		1.254	0.073	0.000	0.000	0.002	0.001	0.009	**0.085**	0.000	0.000	0.000	1.169	0.610	0.559
	October		1.025	0.088	0.000	0.000	0.001	0.001	0.003	**0.093**	0.000	0.000	0.000	0.932	0.610	0.322
	November		0.740	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.738	0.610	0.128
	December		0.534	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.532	0.610	-0.078
1982	January		0.383	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.381	0.610	-0.229
	February		0.319	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.318	0.610	-0.292
	March		0.422	0.052	0.000	0.000	0.001	0.000	0.000	**0.053**	0.000	0.000	0.000	0.369	0.610	-0.241
	April		6.328	0.012	0.000	0.000	0.002	0.000	0.001	**0.015**	0.000	0.000	0.000	6.313	0.610	5.703
	May		14.700	0.237	0.000	0.000	0.002	0.001	0.014	**0.254**	0.000	0.000	0.000	14.446	0.610	13.836
	June		5.276	0.314	0.000	0.000	0.002	0.001	0.018	**0.335**	0.000	0.000	0.000	4.941	0.610	4.331
	July		10.756	0.325	0.000	0.000	0.003	0.001	0.021	**0.349**	0.000	0.000	0.000	10.407	0.610	9.797
	August		3.021	0.084	0.000	0.000	0.002	0.000	0.007	**0.093**	0.000	0.000	0.000	2.928	0.610	2.318
	August		2.781	0.269	0.000	0.000	0.003	0.001	0.019	**0.291**	0.000	0.000	0.000	2.489	0.610	1.879
	August		2.560	0.260	0.000	0.000	0.003	0.001	0.018	**0.282**	0.000	0.000	0.000	2.278	0.610	1.668
	August		2.356	0.299	0.000	0.000	0.003	0.001	0.016	**0.319**	0.000	0.000	0.000	2.038	0.610	1.428
	September		2.172	0.211	0.000	0.000	0.002	0.001	0.014	**0.228**	0.000	0.000	0.000	1.944	0.610	1.334
	September		2.005	0.111	0.000	0.000	0.002	0.001	0.012	**0.126**	0.000	0.000	0.000	1.879	0.610	1.269
	September		1.850	0.202	0.000	0.000	0.002	0.001	0.010	**0.215**	0.000	0.000	0.000	1.635	0.610	1.025
	September		1.708	0.105	0.000	0.000	0.002	0.001	0.009	**0.116**	0.000	0.000	0.000	1.592	0.610	0.982
	October		1.396	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.392	0.610	0.782
	November		1.008	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.006	0.610	0.396
	December		0.727	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.726	0.610	0.116
1983	January		0.526	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.524	0.610	-0.086
	February		0.516	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	0.514	0.610	-0.096
	March		2.018	0.051	0.000	0.000	0.001	0.000	0.000	**0.052**	0.000	0.000	0.000	1.966	0.610	1.356
	April		8.879	0.001	0.000	0.000	0.002	0.000	0.001	**0.004**	0.000	0.000	0.000	8.875	0.610	8.265
	May		2.380	0.271	0.000	0.000	0.002	0.001	0.014	**0.288**	0.000	0.000	0.000	2.092	0.610	1.482
	June		1.790	0.294	0.000	0.000	0.002	0.001	0.018	**0.314**	0.000	0.000	0.000	1.476	0.610	0.866
	July		1.293	0.337	0.000	0.000	0.003	0.001	0.021	**0.362**	0.000	0.000	0.000	0.931	0.610	0.321
	August		1.046	0.097	0.000	0.000	0.002	0.000	0.007	**0.106**	0.000	0.000	0.000	0.940	0.610	0.330
	August		0.963	0.331	0.000	0.000	0.003	0.001	0.019	**0.354**	0.000	0.000	0.000	0.610	0.610	0.000
	August		0.887	0.266	0.000	0.000	0.003	0.001	0.018	**0.287**	0.000	0.000	0.000	0.599	0.610	-0.011
	August		0.816	0.254	0.000	0.000	0.003	0.001	0.016	**0.274**	0.000	0.000	0.000	0.542	0.610	-0.068
	September		0.752	0.154	0.000	0.000	0.002	0.001	0.014	**0.171**	0.000	0.000	0.000	0.581	0.610	-0.029
	September		0.694	0.128	0.000	0.000	0.002	0.001	0.012	**0.142**	0.000	0.000	0.000	0.552	0.610	-0.058
	September		0.641	0.150	0.000	0.000	0.002	0.001	0.010	**0.164**	0.000	0.000	0.000	0.477	0.610	-0.133
	September		0.592	0.108	0.000	0.000	0.002	0.001	0.009	**0.120**	0.000	0.000	0.000	0.472	0.610	-0.138

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Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		0.483	0.191	0.000	0.000	0.001	0.001	0.003	**0.195**	0.000	0.000	0.000	0.288	0.610	-0.322
	November		1.616	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.614	0.610	1.004
	December		0.975	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.974	0.610	0.364
1984	January		6.400	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	6.398	0.610	5.788
	February		1.697	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.695	0.610	1.085
	March		3.004	0.041	0.000	0.000	0.001	0.000	0.000	**0.042**	0.000	0.000	0.000	2.962	0.610	2.352
	April		2.629	0.011	0.000	0.000	0.002	0.000	0.001	**0.014**	0.000	0.000	0.000	2.615	0.610	2.005
	May		3.133	0.201	0.000	0.000	0.002	0.001	0.014	**0.218**	0.000	0.000	0.000	2.915	0.610	2.305
	June		6.959	0.293	0.000	0.000	0.002	0.001	0.018	**0.313**	0.000	0.000	0.000	6.646	0.610	6.036
	July		2.696	0.407	0.000	0.000	0.003	0.001	0.021	**0.432**	0.000	0.000	0.000	2.264	0.610	1.654
	August		2.183	0.085	0.000	0.000	0.002	0.000	0.007	**0.094**	0.000	0.000	0.000	2.089	0.610	1.479
	August		2.009	0.314	0.000	0.000	0.003	0.001	0.019	**0.336**	0.000	0.000	0.000	1.673	0.610	1.063
	August		1.850	0.249	0.000	0.000	0.003	0.001	0.018	**0.271**	0.000	0.000	0.000	1.579	0.610	0.969
	August		1.703	0.253	0.000	0.000	0.003	0.001	0.016	**0.272**	0.000	0.000	0.000	1.430	0.610	0.820
	September		1.569	0.151	0.000	0.000	0.002	0.001	0.014	**0.168**	0.000	0.000	0.000	1.402	0.610	0.792
	September		1.448	0.049	0.000	0.000	0.002	0.001	0.012	**0.064**	0.000	0.000	0.000	1.384	0.610	0.774
	September		1.337	0.146	0.000	0.000	0.002	0.001	0.010	**0.160**	0.000	0.000	0.000	1.177	0.610	0.567
	September		1.234	0.091	0.000	0.000	0.002	0.001	0.009	**0.103**	0.000	0.000	0.000	1.131	0.610	0.521
	October		1.009	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.004	0.610	0.394
	November		0.728	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.726	0.610	0.116
	December		0.525	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.523	0.610	-0.087
1985	January		0.377	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.375	0.610	-0.235
	February		0.291	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.290	0.610	-0.320
	March		0.391	0.059	0.000	0.000	0.001	0.000	0.000	**0.061**	0.000	0.000	0.000	0.331	0.610	-0.279
	April		12.655	0.010	0.000	0.000	0.002	0.000	0.001	**0.013**	0.000	0.000	0.000	12.642	0.610	12.032
	May		17.390	0.202	0.000	0.000	0.002	0.001	0.014	**0.219**	0.000	0.000	0.000	17.171	0.610	16.561
	June		5.174	0.322	0.000	0.000	0.002	0.001	0.018	**0.343**	0.000	0.000	0.000	4.831	0.610	4.221
	July		2.685	0.467	0.000	0.000	0.003	0.001	0.021	**0.491**	0.000	0.000	0.000	2.194	0.610	1.584
	August		2.174	0.082	0.000	0.000	0.002	0.000	0.007	**0.091**	0.000	0.000	0.000	2.083	0.610	1.473
	August		2.001	0.264	0.000	0.000	0.003	0.001	0.019	**0.286**	0.000	0.000	0.000	1.715	0.610	1.105
	August		1.842	0.232	0.000	0.000	0.003	0.001	0.018	**0.254**	0.000	0.000	0.000	1.588	0.610	0.978
	August		1.696	0.312	0.000	0.000	0.003	0.001	0.016	**0.332**	0.000	0.000	0.000	1.364	0.610	0.754
	September		1.563	0.067	0.000	0.000	0.002	0.001	0.014	**0.084**	0.000	0.000	0.000	1.479	0.610	0.869
	September		1.443	0.117	0.000	0.000	0.002	0.001	0.012	**0.132**	0.000	0.000	0.000	1.311	0.610	0.701
	September		1.333	0.137	0.000	0.000	0.002	0.001	0.010	**0.150**	0.000	0.000	0.000	1.183	0.610	0.573
	September		1.231	0.095	0.000	0.000	0.002	0.001	0.009	**0.107**	0.000	0.000	0.000	1.124	0.610	0.514
	October		1.023	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.018	0.610	0.408
	November		0.767	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.765	0.610	0.155
	December		0.554	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.552	0.610	-0.058
1986	January		0.501	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.500	0.610	-0.110
	February		4.545	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	4.543	0.610	3.933
	March		9.573	0.051	0.000	0.000	0.001	0.000	0.000	**0.052**	0.000	0.000	0.000	9.521	0.610	8.911
	April		6.009	0.007	0.000	0.000	0.002	0.000	0.001	**0.010**	0.000	0.000	0.000	5.999	0.610	5.389
	May		3.952	0.235	0.000	0.000	0.002	0.001	0.014	**0.253**	0.000	0.000	0.000	3.700	0.610	3.090
	June		3.122	0.324	0.000	0.000	0.002	0.001	0.018	**0.345**	0.000	0.000	0.000	2.778	0.610	2.168
	July		2.446	0.288	0.000	0.000	0.003	0.001	0.021	**0.312**	0.000	0.000	0.000	2.134	0.610	1.524
	August		2.342	0.091	0.000	0.000	0.002	0.000	0.007	**0.100**	0.000	0.000	0.000	2.242	0.610	1.632
	August		2.156	0.362	0.000	0.000	0.003	0.001	0.019	**0.385**	0.000	0.000	0.000	1.772	0.610	1.162
	August		1.985	0.259	0.000	0.000	0.003	0.001	0.018	**0.281**	0.000	0.000	0.000	1.704	0.610	1.094
	August		1.827	0.325	0.000	0.000	0.003	0.001	0.016	**0.345**	0.000	0.000	0.000	1.482	0.610	0.872
	September		1.684	0.220	0.000	0.000	0.002	0.001	0.014	**0.237**	0.000	0.000	0.000	1.447	0.610	0.837
	September		1.554	0.089	0.000	0.000	0.002	0.001	0.012	**0.103**	0.000	0.000	0.000	1.451	0.610	0.841
	September		1.435	0.142	0.000	0.000	0.002	0.001	0.010	**0.156**	0.000	0.000	0.000	1.279	0.610	0.669
	September		1.324	0.054	0.000	0.000	0.002	0.001	0.009	**0.066**	0.000	0.000	0.000	1.258	0.610	0.648
	October		1.083	0.140	0.000	0.000	0.001	0.001	0.003	**0.145**	0.000	0.000	0.000	0.938	0.610	0.328
	November		0.781	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.779	0.610	0.169
	December		0.564	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.562	0.610	-0.048
1987	January		0.404	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.403	0.610	-0.207
	February		0.372	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.371	0.610	-0.239
	March		1.267	0.047	0.000	0.000	0.001	0.000	0.000	**0.048**	0.000	0.000	0.000	1.219	0.610	0.609
	April		3.973	0.021	0.000	0.000	0.002	0.000	0.001	**0.024**	0.000	0.000	0.000	3.949	0.610	3.339

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Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		1.765	0.270	0.000	0.000	0.002	0.001	0.014	**0.287**	0.000	0.000	0.000	1.478	0.610	0.868
	June		1.304	0.343	0.000	0.000	0.002	0.001	0.018	**0.364**	0.000	0.000	0.000	0.941	0.610	0.331
	July		0.942	0.363	0.000	0.000	0.003	0.001	0.021	**0.388**	0.000	0.000	0.000	0.554	0.610	-0.056
	August		0.762	0.085	0.000	0.000	0.002	0.000	0.007	**0.095**	0.000	0.000	0.000	0.668	0.610	0.058
	August		0.701	0.299	0.000	0.000	0.003	0.001	0.019	**0.321**	0.000	0.000	0.000	0.380	0.610	-0.230
	August		0.646	0.242	0.000	0.000	0.003	0.001	0.018	**0.264**	0.000	0.000	0.000	0.382	0.610	-0.228
	August		0.594	0.297	0.000	0.000	0.003	0.001	0.016	**0.317**	0.000	0.000	0.000	0.278	0.610	-0.332
	September		0.548	0.127	0.000	0.000	0.002	0.001	0.014	**0.144**	0.000	0.000	0.000	0.403	0.610	-0.207
	September		0.505	0.189	0.000	0.000	0.002	0.001	0.012	**0.204**	0.000	0.000	0.000	0.301	0.610	-0.309
	September		0.466	0.170	0.000	0.000	0.002	0.001	0.010	**0.183**	0.000	0.000	0.000	0.283	0.610	-0.327
	September		0.430	0.108	0.000	0.000	0.002	0.001	0.009	**0.120**	0.000	0.000	0.000	0.310	0.610	-0.300
	October		0.352	0.223	0.000	0.000	0.001	0.001	0.003	**0.227**	0.000	0.000	0.000	0.124	0.610	-0.486
	November		0.253	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.251	0.610	-0.359
	December		0.182	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.181	0.610	-0.429
1988	January		0.131	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.129	0.610	-0.481
	February		0.094	0.001	0.000	0.000	0.001	0.000	0.000	**0.003**	0.000	0.000	0.000	0.091	0.610	-0.519
	March		0.109	0.056	0.000	0.000	0.001	0.000	0.000	**0.057**	0.000	0.000	0.000	0.052	0.610	-0.558
	April		3.879	0.005	0.000	0.000	0.002	0.000	0.001	**0.008**	0.000	0.000	0.000	3.871	0.610	3.261
	May		5.928	0.170	0.000	0.000	0.002	0.001	0.014	**0.188**	0.000	0.000	0.000	5.741	0.610	5.131
	June		1.225	0.304	0.000	0.000	0.002	0.001	0.018	**0.325**	0.000	0.000	0.000	0.900	0.610	0.290
	July		0.885	0.357	0.000	0.000	0.003	0.001	0.021	**0.381**	0.000	0.000	0.000	0.504	0.610	-0.106
	August		0.717	0.080	0.000	0.000	0.002	0.000	0.007	**0.089**	0.000	0.000	0.000	0.627	0.610	0.017
	August		0.660	0.301	0.000	0.000	0.003	0.001	0.019	**0.324**	0.000	0.000	0.000	0.336	0.610	-0.274
	August		0.607	0.242	0.000	0.000	0.003	0.001	0.018	**0.264**	0.000	0.000	0.000	0.343	0.610	-0.267
	August		0.559	0.340	0.000	0.000	0.003	0.001	0.016	**0.360**	0.000	0.000	0.000	0.199	0.610	-0.411
	September		0.515	0.278	0.000	0.000	0.002	0.001	0.014	**0.295**	0.000	0.000	0.000	0.219	0.610	-0.391
	September		0.475	0.110	0.000	0.000	0.002	0.001	0.012	**0.124**	0.000	0.000	0.000	0.351	0.610	-0.259
	September		0.439	0.083	0.000	0.000	0.002	0.001	0.010	**0.097**	0.000	0.000	0.000	0.342	0.610	-0.268
	September		0.413	0.084	0.000	0.000	0.002	0.001	0.009	**0.095**	0.000	0.000	0.000	0.318	0.610	-0.292
	October		0.345	0.125	0.000	0.000	0.001	0.001	0.003	**0.130**	0.000	0.000	0.000	0.215	0.610	-0.395
	November		0.265	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.264	0.610	-0.346
	December		0.219	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.217	0.610	-0.393
1989	January		0.173	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.171	0.610	-0.439
	February		0.163	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.161	0.610	-0.449
	March		1.842	0.029	0.000	0.000	0.001	0.000	0.000	**0.030**	0.000	0.000	0.000	1.812	0.610	1.202
	April		12.857	0.071	0.000	0.000	0.002	0.000	0.001	**0.074**	0.000	0.000	0.000	12.783	0.610	12.173
	May		4.389	0.215	0.000	0.000	0.002	0.001	0.014	**0.232**	0.000	0.000	0.000	4.157	0.610	3.547
	June		2.611	0.348	0.000	0.000	0.002	0.001	0.018	**0.369**	0.000	0.000	0.000	2.243	0.610	1.633
	July		1.886	0.364	0.000	0.000	0.003	0.001	0.021	**0.389**	0.000	0.000	0.000	1.497	0.610	0.887
	August		1.527	0.082	0.000	0.000	0.002	0.000	0.007	**0.091**	0.000	0.000	0.000	1.436	0.610	0.826
	August		1.406	0.211	0.000	0.000	0.003	0.001	0.019	**0.234**	0.000	0.000	0.000	1.172	0.610	0.562
	August		1.311	0.176	0.000	0.000	0.003	0.001	0.018	**0.198**	0.000	0.000	0.000	1.113	0.610	0.503
	August		1.303	0.201	0.000	0.000	0.003	0.001	0.016	**0.221**	0.000	0.000	0.000	1.082	0.610	0.472
	September		1.279	0.188	0.000	0.000	0.002	0.001	0.014	**0.205**	0.000	0.000	0.000	1.075	0.610	0.465
	September		1.181	0.186	0.000	0.000	0.002	0.001	0.012	**0.201**	0.000	0.000	0.000	0.980	0.610	0.370
	September		1.090	0.174	0.000	0.000	0.002	0.001	0.010	**0.187**	0.000	0.000	0.000	0.902	0.610	0.292
	September		1.006	0.131	0.000	0.000	0.002	0.001	0.009	**0.143**	0.000	0.000	0.000	0.863	0.610	0.253
	October		0.822	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.818	0.610	0.208
	November		0.593	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.591	0.610	-0.019
	December		0.428	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.426	0.610	-0.184
1990	January		0.312	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.310	0.610	-0.300
	February		0.582	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.580	0.610	-0.030
	March		0.896	0.091	0.000	0.000	0.001	0.000	0.000	**0.092**	0.000	0.000	0.000	0.804	0.610	0.194
	April		4.088	0.009	0.000	0.000	0.002	0.000	0.001	**0.012**	0.000	0.000	0.000	4.076	0.610	3.466
	May		7.796	0.177	0.000	0.000	0.002	0.001	0.014	**0.194**	0.000	0.000	0.000	7.602	0.610	6.992
	June		10.099	0.260	0.000	0.000	0.002	0.001	0.018	**0.281**	0.000	0.000	0.000	9.817	0.610	9.207
	July		2.590	0.364	0.000	0.000	0.003	0.001	0.021	**0.389**	0.000	0.000	0.000	2.202	0.610	1.592
	August		2.113	0.105	0.000	0.000	0.002	0.000	0.007	**0.114**	0.000	0.000	0.000	1.998	0.610	1.388
	August		1.945	0.361	0.000	0.000	0.003	0.001	0.019	**0.384**	0.000	0.000	0.000	1.561	0.610	0.951
	August		1.790	0.219	0.000	0.000	0.003	0.001	0.018	**0.241**	0.000	0.000	0.000	1.550	0.610	0.940
	August		1.660	0.158	0.000	0.000	0.003	0.001	0.016	**0.177**	0.000	0.000	0.000	1.482	0.610	0.872

Quilchena - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.541	0.244	0.000	0.000	0.002	0.001	0.014	**0.261**	0.000	0.000	0.000	1.280	0.610	0.670
	September		1.423	0.198	0.000	0.000	0.002	0.001	0.012	**0.213**	0.000	0.000	0.000	1.210	0.610	0.600
	September		1.313	0.193	0.000	0.000	0.002	0.001	0.010	**0.206**	0.000	0.000	0.000	1.107	0.610	0.497
	September		1.212	0.132	0.000	0.000	0.002	0.001	0.009	**0.144**	0.000	0.000	0.000	1.068	0.610	0.458
	October		0.991	0.090	0.000	0.000	0.001	0.001	0.003	**0.095**	0.000	0.000	0.000	0.896	0.610	0.286
	November		0.715	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.713	0.610	0.103
	December		0.516	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.514	0.610	-0.096
1991	January		0.370	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.369	0.610	-0.241
	February		5.930	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.929	0.610	5.319
	March		1.946	0.052	0.000	0.000	0.001	0.000	0.000	**0.054**	0.000	0.000	0.000	1.893	0.610	1.283
	April		9.306	0.049	0.000	0.000	0.002	0.000	0.001	**0.052**	0.000	0.000	0.000	9.254	0.610	8.644
	May		4.374	0.250	0.000	0.000	0.002	0.001	0.014	**0.267**	0.000	0.000	0.000	4.107	0.610	3.497
	June		4.181	0.267	0.000	0.000	0.002	0.001	0.018	**0.288**	0.000	0.000	0.000	3.893	0.610	3.283
	July		3.593	0.366	0.000	0.000	0.003	0.001	0.021	**0.391**	0.000	0.000	0.000	3.202	0.610	2.592
	August		2.506	0.090	0.000	0.000	0.002	0.000	0.007	**0.099**	0.000	0.000	0.000	2.407	0.610	1.797
	August		34.683	0.000	0.000	0.000	0.003	0.001	0.019	**0.023**	0.000	0.000	0.000	34.660	0.610	34.050
	August		2.836	0.320	0.000	0.000	0.003	0.001	0.018	**0.342**	0.000	0.000	0.000	2.494	0.610	1.884
	August		2.611	0.251	0.000	0.000	0.003	0.001	0.016	**0.271**	0.000	0.000	0.000	2.340	0.610	1.730
	September		2.407	0.205	0.000	0.000	0.002	0.001	0.014	**0.223**	0.000	0.000	0.000	2.184	0.610	1.574
	September		2.221	0.160	0.000	0.000	0.002	0.001	0.012	**0.174**	0.000	0.000	0.000	2.047	0.610	1.437
	September		2.050	0.179	0.000	0.000	0.002	0.001	0.010	**0.192**	0.000	0.000	0.000	1.858	0.610	1.248
	September		1.892	0.123	0.000	0.000	0.002	0.001	0.009	**0.135**	0.000	0.000	0.000	1.758	0.610	1.148
	October		1.547	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.543	0.610	0.933
	November		1.116	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.115	0.610	0.505
	December		0.806	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.804	0.610	0.194
1992	January		0.774	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.773	0.610	0.163
	February		0.962	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.961	0.610	0.351
	March		3.006	0.076	0.000	0.000	0.001	0.000	0.000	**0.078**	0.000	0.000	0.000	2.928	0.610	2.318
	April		1.949	0.013	0.000	0.000	0.002	0.000	0.001	**0.016**	0.000	0.000	0.000	1.932	0.610	1.322
	May		1.808	0.221	0.000	0.000	0.002	0.001	0.014	**0.238**	0.000	0.000	0.000	1.570	0.610	0.960
	June		1.406	0.314	0.000	0.000	0.002	0.001	0.018	**0.335**	0.000	0.000	0.000	1.071	0.610	0.461
	July		1.031	0.373	0.000	0.000	0.003	0.001	0.021	**0.397**	0.000	0.000	0.000	0.634	0.610	0.024
	August		0.835	0.087	0.000	0.000	0.002	0.000	0.007	**0.097**	0.000	0.000	0.000	0.738	0.610	0.128
	August		0.768	0.375	0.000	0.000	0.003	0.001	0.019	**0.398**	0.000	0.000	0.000	0.370	0.610	-0.240
	August		0.707	0.271	0.000	0.000	0.003	0.001	0.018	**0.293**	0.000	0.000	0.000	0.414	0.610	-0.196
	August		0.651	0.295	0.000	0.000	0.003	0.001	0.016	**0.314**	0.000	0.000	0.000	0.336	0.610	-0.274
	September		0.600	0.171	0.000	0.000	0.002	0.001	0.014	**0.188**	0.000	0.000	0.000	0.412	0.610	-0.198
	September		0.553	0.070	0.000	0.000	0.002	0.001	0.012	**0.085**	0.000	0.000	0.000	0.468	0.610	-0.142
	September		0.511	0.133	0.000	0.000	0.002	0.001	0.010	**0.146**	0.000	0.000	0.000	0.365	0.610	-0.245
	September		0.471	0.045	0.000	0.000	0.002	0.001	0.009	**0.056**	0.000	0.000	0.000	0.415	0.610	-0.195
	October		0.385	0.044	0.000	0.000	0.001	0.001	0.003	**0.049**	0.000	0.000	0.000	0.336	0.610	-0.274
	November		0.287	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.285	0.610	-0.325
	December		0.208	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.206	0.610	-0.404
1993	January		0.149	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.147	0.610	-0.463
	February		0.173	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	0.161	0.610	-0.449
	March		2.092	0.072	0.000	0.000	0.001	0.000	0.000	**0.074**	0.000	0.000	0.000	2.018	0.610	1.408
	April		4.903	0.022	0.000	0.000	0.002	0.000	0.001	**0.025**	0.000	0.000	0.000	4.879	0.610	4.269
	May		2.640	0.292	0.000	0.000	0.002	0.001	0.014	**0.309**	0.000	0.000	0.000	2.330	0.610	1.720
	June		2.547	0.286	0.000	0.000	0.002	0.001	0.018	**0.307**	0.000	0.000	0.000	2.240	0.610	1.630
	July		4.926	0.286	0.000	0.000	0.003	0.001	0.021	**0.311**	0.000	0.000	0.000	4.615	0.610	4.005
	August		2.122	0.105	0.000	0.000	0.002	0.000	0.007	**0.114**	0.000	0.000	0.000	2.008	0.610	1.398
	August		1.953	0.237	0.000	0.000	0.003	0.001	0.019	**0.260**	0.000	0.000	0.000	1.693	0.610	1.083
	August		1.806	0.205	0.000	0.000	0.003	0.001	0.018	**0.227**	0.000	0.000	0.000	1.579	0.610	0.969
	August		1.670	0.238	0.000	0.000	0.003	0.001	0.016	**0.258**	0.000	0.000	0.000	1.412	0.610	0.802
	September		1.539	0.262	0.000	0.000	0.002	0.001	0.014	**0.279**	0.000	0.000	0.000	1.260	0.610	0.650
	September		1.420	0.169	0.000	0.000	0.002	0.001	0.012	**0.184**	0.000	0.000	0.000	1.237	0.610	0.627
	September		1.311	0.151	0.000	0.000	0.002	0.001	0.010	**0.164**	0.000	0.000	0.000	1.147	0.610	0.537
	September		1.210	0.111	0.000	0.000	0.002	0.001	0.009	**0.123**	0.000	0.000	0.000	1.087	0.610	0.477
	October		0.993	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.988	0.610	0.378
	November		0.732	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.730	0.610	0.120
	December		0.528	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.526	0.610	-0.084

Quilchena - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.407	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.405	0.610	-0.205
	February		0.338	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.336	0.610	-0.274
	March		8.255	0.052	0.000	0.000	0.001	0.000	0.000	**0.053**	0.000	0.000	0.000	8.202	0.610	7.592
	April		7.412	0.005	0.000	0.000	0.002	0.000	0.001	**0.008**	0.000	0.000	0.000	7.404	0.610	6.794
	May		2.356	0.269	0.000	0.000	0.002	0.001	0.014	**0.286**	0.000	0.000	0.000	2.070	0.610	1.460
	June		1.704	0.319	0.000	0.000	0.002	0.001	0.018	**0.340**	0.000	0.000	0.000	1.364	0.610	0.754
	July		1.231	0.440	0.000	0.000	0.003	0.001	0.021	**0.465**	0.000	0.000	0.000	0.766	0.610	0.156
	August		0.997	0.077	0.000	0.000	0.002	0.000	0.007	**0.086**	0.000	0.000	0.000	0.911	0.610	0.301
	August		0.917	0.336	0.000	0.000	0.003	0.001	0.019	**0.359**	0.000	0.000	0.000	0.559	0.610	-0.051
	August		0.844	0.253	0.000	0.000	0.003	0.001	0.018	**0.275**	0.000	0.000	0.000	0.569	0.610	-0.041
	August		0.777	0.293	0.000	0.000	0.003	0.001	0.016	**0.313**	0.000	0.000	0.000	0.464	0.610	-0.146
	September		0.716	0.179	0.000	0.000	0.002	0.001	0.014	**0.196**	0.000	0.000	0.000	0.520	0.610	-0.090
	September		0.661	0.122	0.000	0.000	0.002	0.001	0.012	**0.137**	0.000	0.000	0.000	0.524	0.610	-0.086
	September		0.610	0.208	0.000	0.000	0.002	0.001	0.010	**0.221**	0.000	0.000	0.000	0.389	0.610	-0.221
	September		0.563	0.126	0.000	0.000	0.002	0.001	0.009	**0.138**	0.000	0.000	0.000	0.425	0.610	-0.185
	October		0.460	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.456	0.610	-0.154
	November		0.332	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.330	0.610	-0.280
	December		0.249	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.247	0.610	-0.363
1995	January		0.304	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.302	0.610	-0.308
	February		2.344	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.343	0.610	1.733
	March		5.008	0.062	0.000	0.000	0.001	0.000	0.000	**0.063**	0.000	0.000	0.000	4.945	0.610	4.335
	April		3.643	0.029	0.000	0.000	0.002	0.000	0.001	**0.032**	0.000	0.000	0.000	3.611	0.610	3.001
	May		3.381	0.304	0.000	0.000	0.002	0.001	0.014	**0.321**	0.000	0.000	0.000	3.060	0.610	2.450
	June		2.620	0.311	0.000	0.000	0.002	0.001	0.018	**0.331**	0.000	0.000	0.000	2.289	0.610	1.679
	July		2.071	0.366	0.000	0.000	0.003	0.001	0.021	**0.391**	0.000	0.000	0.000	1.680	0.610	1.070
	August		1.680	0.060	0.000	0.000	0.002	0.000	0.007	**0.069**	0.000	0.000	0.000	1.611	0.610	1.001
	August		1.549	0.279	0.000	0.000	0.003	0.001	0.019	**0.301**	0.000	0.000	0.000	1.248	0.610	0.638
	August		1.426	0.214	0.000	0.000	0.003	0.001	0.018	**0.236**	0.000	0.000	0.000	1.190	0.610	0.580
	August		1.312	0.291	0.000	0.000	0.003	0.001	0.016	**0.311**	0.000	0.000	0.000	1.001	0.610	0.391
	September		1.210	0.236	0.000	0.000	0.002	0.001	0.014	**0.254**	0.000	0.000	0.000	0.956	0.610	0.346
	September		1.116	0.217	0.000	0.000	0.002	0.001	0.012	**0.232**	0.000	0.000	0.000	0.885	0.610	0.275
	September		1.030	0.213	0.000	0.000	0.002	0.001	0.010	**0.226**	0.000	0.000	0.000	0.804	0.610	0.194
	September		0.951	0.118	0.000	0.000	0.002	0.001	0.009	**0.129**	0.000	0.000	0.000	0.822	0.610	0.212
	October		0.777	0.101	0.000	0.000	0.001	0.001	0.003	**0.106**	0.000	0.000	0.000	0.671	0.610	0.061
	November		0.617	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.615	0.610	0.005
	December		0.790	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.788	0.610	0.178
1996	January		1.453	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.452	0.610	0.842
	February		2.678	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	2.675	0.610	2.065
	March		7.023	0.031	0.000	0.000	0.001	0.000	0.000	**0.032**	0.000	0.000	0.000	6.990	0.610	6.380
	April		8.142	0.015	0.000	0.000	0.002	0.000	0.001	**0.018**	0.000	0.000	0.000	8.124	0.610	7.514
	May		9.555	0.165	0.000	0.000	0.002	0.001	0.014	**0.183**	0.000	0.000	0.000	9.372	0.610	8.762
	June		3.083	0.287	0.000	0.000	0.002	0.001	0.018	**0.308**	0.000	0.000	0.000	2.775	0.610	2.165
	July		2.313	0.433	0.000	0.000	0.003	0.001	0.021	**0.458**	0.000	0.000	0.000	1.855	0.610	1.245
	August		1.873	0.068	0.000	0.000	0.002	0.000	0.007	**0.077**	0.000	0.000	0.000	1.796	0.610	1.186
	August		1.724	0.388	0.000	0.000	0.003	0.001	0.019	**0.411**	0.000	0.000	0.000	1.313	0.610	0.703
	August		1.587	0.245	0.000	0.000	0.003	0.001	0.018	**0.267**	0.000	0.000	0.000	1.320	0.610	0.710
	August		1.461	0.336	0.000	0.000	0.003	0.001	0.016	**0.356**	0.000	0.000	0.000	1.105	0.610	0.495
	September		1.346	0.174	0.000	0.000	0.002	0.001	0.014	**0.191**	0.000	0.000	0.000	1.155	0.610	0.545
	September		1.243	0.095	0.000	0.000	0.002	0.001	0.012	**0.110**	0.000	0.000	0.000	1.132	0.610	0.522
	September		1.147	0.139	0.000	0.000	0.002	0.001	0.010	**0.152**	0.000	0.000	0.000	0.995	0.610	0.385
	September		1.059	0.091	0.000	0.000	0.002	0.001	0.009	**0.103**	0.000	0.000	0.000	0.956	0.610	0.346
	October		0.865	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.861	0.610	0.251
	November		0.624	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.623	0.610	0.013
	December		0.451	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.449	0.610	-0.161
1997	January		0.329	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.327	0.610	-0.283
	February		0.291	0.004	0.000	0.000	0.001	0.000	0.000	**0.005**	0.000	0.000	0.000	0.286	0.610	-0.324
	March		2.994	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.993	0.610	2.383
	April		14.052	0.026	0.000	0.000	0.002	0.000	0.001	**0.029**	0.000	0.000	0.000	14.023	0.610	13.413
	May		26.300	0.292	0.000	0.000	0.002	0.001	0.014	**0.309**	0.000	0.000	0.000	25.991	0.610	25.381
	June		7.965	0.297	0.000	0.000	0.002	0.001	0.018	**0.318**	0.000	0.000	0.000	7.647	0.610	7.037
	July		3.881	0.361	0.000	0.000	0.003	0.001	0.021	**0.385**	0.000	0.000	0.000	3.496	0.610	2.886

Quilchena - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		3.147	0.093	0.000	0.000	0.002	0.000	0.007	**0.102**	0.000	0.000	0.000	3.045	0.610	2.435
	August		2.897	0.367	0.000	0.000	0.003	0.001	0.019	**0.390**	0.000	0.000	0.000	2.507	0.610	1.897
	August		2.667	0.272	0.000	0.000	0.003	0.001	0.018	**0.294**	0.000	0.000	0.000	2.373	0.610	1.763
	August		2.455	0.243	0.000	0.000	0.003	0.001	0.016	**0.263**	0.000	0.000	0.000	2.192	0.610	1.582
	September		2.263	0.188	0.000	0.000	0.002	0.001	0.014	**0.205**	0.000	0.000	0.000	2.057	0.610	1.447
	September		2.089	0.140	0.000	0.000	0.002	0.001	0.012	**0.155**	0.000	0.000	0.000	1.933	0.610	1.323
	September		1.928	0.166	0.000	0.000	0.002	0.001	0.010	**0.179**	0.000	0.000	0.000	1.749	0.610	1.139
	September		1.779	0.115	0.000	0.000	0.002	0.001	0.009	**0.127**	0.000	0.000	0.000	1.652	0.610	1.042
	October		1.460	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.456	0.610	0.846
	November		1.165	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.163	0.610	0.553
	December		0.888	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.886	0.610	0.276
1998	January		0.818	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.817	0.610	0.207
	February		1.163	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.162	0.610	0.552
	March		3.838	0.063	0.000	0.000	0.001	0.000	0.000	**0.065**	0.000	0.000	0.000	3.774	0.610	3.164
	April		4.924	0.064	0.000	0.000	0.002	0.000	0.001	**0.067**	0.000	0.000	0.000	4.857	0.610	4.247
	May		2.355	0.300	0.000	0.000	0.002	0.001	0.014	**0.317**	0.000	0.000	0.000	2.038	0.610	1.428
	June		2.192	0.264	0.000	0.000	0.002	0.001	0.018	**0.284**	0.000	0.000	0.000	1.907	0.610	1.297
	July		1.652	0.440	0.000	0.000	0.003	0.001	0.021	**0.465**	0.000	0.000	0.000	1.187	0.610	0.577
	August		1.337	0.111	0.000	0.000	0.002	0.000	0.007	**0.120**	0.000	0.000	0.000	1.217	0.610	0.607
	August		1.231	0.331	0.000	0.000	0.003	0.001	0.019	**0.353**	0.000	0.000	0.000	0.877	0.610	0.267
	August		1.133	0.233	0.000	0.000	0.003	0.001	0.018	**0.255**	0.000	0.000	0.000	0.878	0.610	0.268
	August		1.043	0.330	0.000	0.000	0.003	0.001	0.016	**0.350**	0.000	0.000	0.000	0.693	0.610	0.083
	September		0.961	0.266	0.000	0.000	0.002	0.001	0.014	**0.283**	0.000	0.000	0.000	0.678	0.610	0.068
	September		0.887	0.152	0.000	0.000	0.002	0.001	0.012	**0.167**	0.000	0.000	0.000	0.720	0.610	0.110
	September		0.819	0.111	0.000	0.000	0.002	0.001	0.010	**0.124**	0.000	0.000	0.000	0.695	0.610	0.085
	September		0.756	0.108	0.000	0.000	0.002	0.001	0.009	**0.120**	0.000	0.000	0.000	0.636	0.610	0.026
	October		0.618	0.034	0.000	0.000	0.001	0.001	0.003	**0.038**	0.000	0.000	0.000	0.580	0.610	-0.030
	November		0.445	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.444	0.610	-0.166
	December		0.321	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.319	0.610	-0.291
1999	January		0.260	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.259	0.610	-0.351
	February		0.271	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.270	0.610	-0.340
	March		0.737	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.736	0.610	0.126
	April		9.498	0.018	0.000	0.000	0.002	0.000	0.001	**0.020**	0.000	0.000	0.000	9.477	0.610	8.867
	May		6.911	0.232	0.000	0.000	0.002	0.001	0.014	**0.249**	0.000	0.000	0.000	6.662	0.610	6.052
	June		3.497	0.311	0.000	0.000	0.002	0.001	0.018	**0.332**	0.000	0.000	0.000	3.166	0.610	2.556
	July		2.650	0.360	0.000	0.000	0.003	0.001	0.021	**0.384**	0.000	0.000	0.000	2.266	0.610	1.656
	August		2.158	0.091	0.000	0.000	0.002	0.000	0.007	**0.101**	0.000	0.000	0.000	2.057	0.610	1.447
	August		1.986	0.256	0.000	0.000	0.003	0.001	0.019	**0.278**	0.000	0.000	0.000	1.708	0.610	1.098
	August		1.828	0.271	0.000	0.000	0.003	0.001	0.018	**0.293**	0.000	0.000	0.000	1.536	0.610	0.926
	August		1.683	0.308	0.000	0.000	0.003	0.001	0.016	**0.327**	0.000	0.000	0.000	1.356	0.610	0.746
	September		1.551	0.157	0.000	0.000	0.002	0.001	0.014	**0.174**	0.000	0.000	0.000	1.378	0.610	0.768
	September		1.432	0.153	0.000	0.000	0.002	0.001	0.012	**0.168**	0.000	0.000	0.000	1.264	0.610	0.654
	September		1.322	0.214	0.000	0.000	0.002	0.001	0.010	**0.228**	0.000	0.000	0.000	1.094	0.610	0.484
	September		1.220	0.082	0.000	0.000	0.002	0.001	0.009	**0.094**	0.000	0.000	0.000	1.126	0.610	0.516
	October		0.997	0.109	0.000	0.000	0.001	0.001	0.003	**0.113**	0.000	0.000	0.000	0.884	0.610	0.274
	November		0.719	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.718	0.610	0.108
	December		0.519	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.517	0.610	-0.093
2000	January		0.372	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.371	0.610	-0.239
	February		0.270	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.268	0.610	-0.342
	March		0.261	0.071	0.000	0.000	0.001	0.000	0.000	**0.073**	0.000	0.000	0.000	0.188	0.610	-0.422
	April		2.279	0.029	0.000	0.000	0.002	0.000	0.001	**0.032**	0.000	0.000	0.000	2.247	0.610	1.637
	May		1.683	0.225	0.000	0.000	0.002	0.001	0.014	**0.242**	0.000	0.000	0.000	1.441	0.610	0.831
	June		1.756	0.305	0.000	0.000	0.002	0.001	0.018	**0.325**	0.000	0.000	0.000	1.431	0.610	0.821
	July		1.403	0.329	0.000	0.000	0.003	0.001	0.021	**0.354**	0.000	0.000	0.000	1.050	0.610	0.440
	August		1.181	0.096	0.000	0.000	0.002	0.000	0.007	**0.106**	0.000	0.000	0.000	1.076	0.610	0.466
	August		1.087	0.353	0.000	0.000	0.003	0.001	0.019	**0.376**	0.000	0.000	0.000	0.712	0.610	0.102
	August		1.001	0.237	0.000	0.000	0.003	0.001	0.018	**0.259**	0.000	0.000	0.000	0.742	0.610	0.132
	August		0.921	0.219	0.000	0.000	0.003	0.001	0.016	**0.239**	0.000	0.000	0.000	0.683	0.610	0.073
	September		0.849	0.162	0.000	0.000	0.002	0.001	0.014	**0.179**	0.000	0.000	0.000	0.670	0.610	0.060
	September		0.784	0.137	0.000	0.000	0.002	0.001	0.012	**0.152**	0.000	0.000	0.000	0.632	0.610	0.022
	September		0.723	0.184	0.000	0.000	0.002	0.001	0.010	**0.197**	0.000	0.000	0.000	0.526	0.610	-0.084

Quilchena - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.668	0.111	0.000	0.000	0.002	0.001	0.009	**0.122**	0.000	0.000	0.000	0.545	0.610	-0.065
	October		0.546	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.541	0.610	-0.069
	November		0.393	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.392	0.610	-0.218
	December		0.284	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.282	0.610	-0.328
2001	January		0.204	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.203	0.610	-0.407
	February		0.160	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.158	0.610	-0.452
	March		2.179	0.043	0.000	0.000	0.001	0.000	0.000	**0.044**	0.000	0.000	0.000	2.134	0.610	1.524
	April		7.633	0.016	0.000	0.000	0.002	0.000	0.001	**0.019**	0.000	0.000	0.000	7.615	0.610	7.005
	May		3.090	0.271	0.000	0.000	0.002	0.001	0.014	**0.288**	0.000	0.000	0.000	2.802	0.610	2.192
	June		2.285	0.309	0.000	0.000	0.002	0.001	0.018	**0.329**	0.000	0.000	0.000	1.955	0.610	1.345
	July		1.662	0.338	0.000	0.000	0.003	0.001	0.021	**0.362**	0.000	0.000	0.000	1.300	0.610	0.690
	August		1.371	0.085	0.000	0.000	0.002	0.000	0.007	**0.094**	0.000	0.000	0.000	1.278	0.610	0.668
	August		1.262	0.414	0.000	0.000	0.003	0.001	0.019	**0.436**	0.000	0.000	0.000	0.826	0.610	0.216
	August		1.162	0.260	0.000	0.000	0.003	0.001	0.018	**0.282**	0.000	0.000	0.000	0.880	0.610	0.270
	August		1.070	0.283	0.000	0.000	0.003	0.001	0.016	**0.303**	0.000	0.000	0.000	0.767	0.610	0.157
	September		0.986	0.226	0.000	0.000	0.002	0.001	0.014	**0.243**	0.000	0.000	0.000	0.743	0.610	0.133
	September		0.910	0.174	0.000	0.000	0.002	0.001	0.012	**0.189**	0.000	0.000	0.000	0.721	0.610	0.111
	September		0.840	0.186	0.000	0.000	0.002	0.001	0.010	**0.199**	0.000	0.000	0.000	0.641	0.610	0.031
	September		0.775	0.111	0.000	0.000	0.002	0.001	0.009	**0.123**	0.000	0.000	0.000	0.652	0.610	0.042
	October		0.633	0.047	0.000	0.000	0.001	0.001	0.003	**0.051**	0.000	0.000	0.000	0.582	0.610	-0.028
	November		0.457	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.455	0.610	-0.155
	December		0.329	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.328	0.610	-0.282
2002	January		0.237	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.236	0.610	-0.374
	February		0.209	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.208	0.610	-0.402
	March		0.188	0.012	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	0.175	0.610	-0.435
	April		6.931	0.040	0.000	0.000	0.002	0.000	0.001	**0.043**	0.000	0.000	0.000	6.888	0.610	6.278
	May		8.411	0.216	0.000	0.000	0.002	0.001	0.014	**0.233**	0.000	0.000	0.000	8.178	0.610	7.568
	June		3.097	0.337	0.000	0.000	0.002	0.001	0.018	**0.357**	0.000	0.000	0.000	2.740	0.610	2.130
	July		2.315	0.401	0.000	0.000	0.003	0.001	0.021	**0.425**	0.000	0.000	0.000	1.889	0.610	1.279
	August		1.874	0.054	0.000	0.000	0.002	0.000	0.007	**0.063**	0.000	0.000	0.000	1.811	0.610	1.201
	August		1.725	0.347	0.000	0.000	0.003	0.001	0.019	**0.370**	0.000	0.000	0.000	1.355	0.610	0.745
	August		1.588	0.234	0.000	0.000	0.003	0.001	0.018	**0.256**	0.000	0.000	0.000	1.332	0.610	0.722
	August		1.462	0.335	0.000	0.000	0.003	0.001	0.016	**0.354**	0.000	0.000	0.000	1.107	0.610	0.497
	September		1.347	0.175	0.000	0.000	0.002	0.001	0.014	**0.192**	0.000	0.000	0.000	1.155	0.610	0.545
	September		1.243	0.147	0.000	0.000	0.002	0.001	0.012	**0.162**	0.000	0.000	0.000	1.081	0.610	0.471
	September		1.148	0.167	0.000	0.000	0.002	0.001	0.010	**0.180**	0.000	0.000	0.000	0.968	0.610	0.358
	September		1.059	0.113	0.000	0.000	0.002	0.001	0.009	**0.125**	0.000	0.000	0.000	0.934	0.610	0.324
	October		0.866	0.037	0.000	0.000	0.001	0.001	0.003	**0.041**	0.000	0.000	0.000	0.825	0.610	0.215
	November		0.625	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.623	0.610	0.013
	December		0.451	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.449	0.610	-0.161
2003	January		0.333	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.331	0.610	-0.279
	February		0.435	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.433	0.610	-0.177
	March		1.310	0.024	0.000	0.000	0.001	0.000	0.000	**0.026**	0.000	0.000	0.000	1.284	0.610	0.674
	April		11.901	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	11.898	0.610	11.288
	May		4.899	0.164	0.000	0.000	0.002	0.001	0.014	**0.181**	0.000	0.000	0.000	4.718	0.610	4.108
	June		2.454	0.338	0.000	0.000	0.002	0.001	0.018	**0.359**	0.000	0.000	0.000	2.095	0.610	1.485
	July		1.774	0.434	0.000	0.000	0.003	0.001	0.021	**0.458**	0.000	0.000	0.000	1.316	0.610	0.706
	August		1.436	0.092	0.000	0.000	0.002	0.000	0.007	**0.101**	0.000	0.000	0.000	1.335	0.610	0.725
	August		1.322	0.313	0.000	0.000	0.003	0.001	0.019	**0.336**	0.000	0.000	0.000	0.986	0.610	0.376
	August		1.217	0.264	0.000	0.000	0.003	0.001	0.018	**0.286**	0.000	0.000	0.000	0.931	0.610	0.321
	August		1.120	0.289	0.000	0.000	0.003	0.001	0.016	**0.309**	0.000	0.000	0.000	0.811	0.610	0.201
	September		1.032	0.244	0.000	0.000	0.002	0.001	0.014	**0.262**	0.000	0.000	0.000	0.771	0.610	0.161
	September		0.953	0.136	0.000	0.000	0.002	0.001	0.012	**0.151**	0.000	0.000	0.000	0.802	0.610	0.192
	September		0.879	0.136	0.000	0.000	0.002	0.001	0.010	**0.149**	0.000	0.000	0.000	0.731	0.610	0.121
	September		0.812	0.123	0.000	0.000	0.002	0.001	0.009	**0.134**	0.000	0.000	0.000	0.677	0.610	0.067
	October		0.663	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.659	0.610	0.049
	November		0.478	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.477	0.610	-0.133
	December		0.345	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.343	0.610	-0.267
2004	January		0.247	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.246	0.610	-0.364
	February		0.204	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.203	0.610	-0.407
	March		3.842	0.072	0.000	0.000	0.001	0.000	0.000	**0.074**	0.000	0.000	0.000	3.768	0.610	3.158

Quilchena - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		6.712	0.056	0.000	0.000	0.002	0.000	0.001	**0.059**	0.000	0.000	0.000	6.653	0.610	6.043
	May		2.459	0.231	0.000	0.000	0.002	0.001	0.014	**0.248**	0.000	0.000	0.000	2.210	0.610	1.600
	June		2.387	0.345	0.000	0.000	0.002	0.001	0.018	**0.365**	0.000	0.000	0.000	2.022	0.610	1.412
	July		1.729	0.369	0.000	0.000	0.003	0.001	0.021	**0.393**	0.000	0.000	0.000	1.335	0.610	0.725
	August		1.400	0.084	0.000	0.000	0.002	0.000	0.007	**0.093**	0.000	0.000	0.000	1.307	0.610	0.697
	August		1.288	0.381	0.000	0.000	0.003	0.001	0.019	**0.404**	0.000	0.000	0.000	0.885	0.610	0.275
	August		1.186	0.264	0.000	0.000	0.003	0.001	0.018	**0.286**	0.000	0.000	0.000	0.900	0.610	0.290
	August		1.092	0.152	0.000	0.000	0.003	0.001	0.016	**0.172**	0.000	0.000	0.000	0.920	0.610	0.310
	September		1.030	0.106	0.000	0.000	0.002	0.001	0.014	**0.123**	0.000	0.000	0.000	0.906	0.610	0.296
	September		0.976	0.126	0.000	0.000	0.002	0.001	0.012	**0.141**	0.000	0.000	0.000	0.835	0.610	0.225
	September		1.049	0.094	0.000	0.000	0.002	0.001	0.010	**0.107**	0.000	0.000	0.000	0.942	0.610	0.332
	September		1.115	0.118	0.000	0.000	0.002	0.001	0.009	**0.129**	0.000	0.000	0.000	0.985	0.610	0.375
	October		0.911	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.907	0.610	0.297
	November		0.699	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.698	0.610	0.088
	December		0.529	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.527	0.610	-0.083
2005	January		2.195	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.193	0.610	1.583
	February		4.906	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	4.905	0.610	4.295
	March		6.334	0.052	0.000	0.000	0.001	0.000	0.000	**0.053**	0.000	0.000	0.000	6.280	0.610	5.670
	April		4.176	0.063	0.000	0.000	0.002	0.000	0.001	**0.066**	0.000	0.000	0.000	4.110	0.610	3.500
	May		2.510	0.276	0.000	0.000	0.002	0.001	0.014	**0.293**	0.000	0.000	0.000	2.217	0.610	1.607
	June		1.954	0.252	0.000	0.000	0.002	0.001	0.018	**0.272**	0.000	0.000	0.000	1.681	0.610	1.071
	July		1.513	0.376	0.000	0.000	0.003	0.001	0.021	**0.401**	0.000	0.000	0.000	1.112	0.610	0.502
	August		1.225	0.100	0.000	0.000	0.002	0.000	0.007	**0.109**	0.000	0.000	0.000	1.116	0.610	0.506
	August		1.128	0.327	0.000	0.000	0.003	0.001	0.019	**0.350**	0.000	0.000	0.000	0.777	0.610	0.167
	August		1.038	0.254	0.000	0.000	0.003	0.001	0.018	**0.275**	0.000	0.000	0.000	0.762	0.610	0.152
	August		0.955	0.288	0.000	0.000	0.003	0.001	0.016	**0.308**	0.000	0.000	0.000	0.647	0.610	0.037
	September		0.880	0.184	0.000	0.000	0.002	0.001	0.014	**0.201**	0.000	0.000	0.000	0.680	0.610	0.070
	September		0.813	0.037	0.000	0.000	0.002	0.001	0.012	**0.052**	0.000	0.000	0.000	0.761	0.610	0.151
	September		0.750	0.177	0.000	0.000	0.002	0.001	0.010	**0.190**	0.000	0.000	0.000	0.560	0.610	-0.050
	September		0.692	0.077	0.000	0.000	0.002	0.001	0.009	**0.089**	0.000	0.000	0.000	0.603	0.610	-0.007
	October		0.749	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	0.744	0.610	0.134
	November		0.630	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.628	0.610	0.018
	December		0.479	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.477	0.610	-0.133
2006	January		0.890	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.889	0.610	0.279
	February		1.135	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.134	0.610	0.524
	March		1.186	0.072	0.000	0.000	0.001	0.000	0.000	**0.073**	0.000	0.000	0.000	1.113	0.610	0.503
	April		8.880	0.032	0.000	0.000	0.002	0.000	0.001	**0.035**	0.000	0.000	0.000	8.846	0.610	8.236
	May		2.920	0.240	0.000	0.000	0.002	0.001	0.014	**0.257**	0.000	0.000	0.000	2.664	0.610	2.054
	June		2.372	0.335	0.000	0.000	0.002	0.001	0.018	**0.356**	0.000	0.000	0.000	2.016	0.610	1.406
	July		1.728	0.435	0.000	0.000	0.003	0.001	0.021	**0.460**	0.000	0.000	0.000	1.268	0.610	0.658
	August		1.399	0.089	0.000	0.000	0.002	0.000	0.007	**0.098**	0.000	0.000	0.000	1.302	0.610	0.692
	August		1.288	0.307	0.000	0.000	0.003	0.001	0.019	**0.330**	0.000	0.000	0.000	0.958	0.610	0.348
	August		1.186	0.289	0.000	0.000	0.003	0.001	0.018	**0.311**	0.000	0.000	0.000	0.875	0.610	0.265
	August		1.091	0.285	0.000	0.000	0.003	0.001	0.016	**0.305**	0.000	0.000	0.000	0.786	0.610	0.176
	September		1.006	0.270	0.000	0.000	0.002	0.001	0.014	**0.288**	0.000	0.000	0.000	0.718	0.610	0.108
	September		0.928	0.082	0.000	0.000	0.002	0.001	0.012	**0.097**	0.000	0.000	0.000	0.832	0.610	0.222
	September		0.857	0.128	0.000	0.000	0.002	0.001	0.010	**0.142**	0.000	0.000	0.000	0.715	0.610	0.105
	September		0.791	0.128	0.000	0.000	0.002	0.001	0.009	**0.140**	0.000	0.000	0.000	0.651	0.610	0.041
	October		0.646	0.051	0.000	0.000	0.001	0.001	0.003	**0.055**	0.000	0.000	0.000	0.591	0.610	-0.019
	November		0.466	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.464	0.610	-0.146
	December		0.336	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.334	0.610	-0.276

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		2.063	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.062	2.220	-0.158
	February		2.005	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.004	2.220	-0.216
	March		2.404	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.403	2.220	0.183
	April		8.968	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.964	2.220	6.744
	May		51.484	0.034	0.000	0.000	0.002	0.001	0.014	**0.051**	0.000	0.000	0.000	51.433	2.220	49.213
	June		80.254	0.061	0.000	0.000	0.002	0.001	0.018	**0.082**	0.000	0.000	0.000	80.172	2.220	77.952
	July		12.775	0.082	0.000	0.000	0.003	0.001	0.021	**0.107**	0.000	0.000	0.000	12.668	2.220	10.448
	August	1	8.371	0.013	0.000	0.000	0.002	0.000	0.007	**0.023**	0.000	0.000	0.000	8.348	2.220	6.128
	August	2	2.330	0.073	0.000	0.000	0.003	0.001	0.019	**0.096**	0.000	0.000	0.000	2.235	2.220	0.015
	August	3	2.063	0.056	0.000	0.000	0.003	0.001	0.018	**0.077**	0.000	0.000	0.000	1.986	2.220	-0.234
	August	4	1.952	0.062	0.000	0.000	0.003	0.001	0.016	**0.082**	0.000	0.000	0.000	1.870	2.220	-0.350
	September	1	1.850	0.048	0.000	0.000	0.002	0.001	0.014	**0.065**	0.000	0.000	0.000	1.785	2.220	-0.435
	September	2	1.756	0.024	0.000	0.000	0.002	0.001	0.012	**0.039**	0.000	0.000	0.000	1.717	2.220	-0.503
	September	3	1.669	0.044	0.000	0.000	0.002	0.001	0.010	**0.057**	0.000	0.000	0.000	1.611	2.220	-0.609
	September	4	1.587	0.023	0.000	0.000	0.002	0.001	0.009	**0.035**	0.000	0.000	0.000	1.552	2.220	-0.668
	October		18.336	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	18.331	2.220	16.111
	November		5.397	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.395	2.220	3.175
	December		1.360	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.358	2.220	-0.862
1968	January		9.609	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	9.607	2.220	7.387
	February		6.111	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	6.109	2.220	3.889
	March		17.599	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	17.597	2.220	15.377
	April		14.441	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	14.438	2.220	12.218
	May		55.679	0.031	0.000	0.000	0.002	0.001	0.014	**0.048**	0.000	0.000	0.000	55.632	2.220	53.412
	June		43.711	0.062	0.000	0.000	0.002	0.001	0.018	**0.082**	0.000	0.000	0.000	43.628	2.220	41.408
	July		40.085	0.079	0.000	0.000	0.003	0.001	0.021	**0.104**	0.000	0.000	0.000	39.981	2.220	37.761
	August		23.930	0.019	0.000	0.000	0.002	0.000	0.007	**0.028**	0.000	0.000	0.000	23.902	2.220	21.682
	August		19.589	0.060	0.000	0.000	0.003	0.001	0.019	**0.083**	0.000	0.000	0.000	19.506	2.220	17.286
	August		17.747	0.032	0.000	0.000	0.003	0.001	0.018	**0.054**	0.000	0.000	0.000	17.693	2.220	15.473
	August		10.912	0.045	0.000	0.000	0.003	0.001	0.016	**0.065**	0.000	0.000	0.000	10.848	2.220	8.628
	September		5.219	0.041	0.000	0.000	0.002	0.001	0.014	**0.058**	0.000	0.000	0.000	5.161	2.220	2.941
	September		3.396	0.031	0.000	0.000	0.002	0.001	0.012	**0.046**	0.000	0.000	0.000	3.350	2.220	1.130
	September		2.193	0.025	0.000	0.000	0.002	0.001	0.010	**0.038**	0.000	0.000	0.000	2.154	2.220	-0.066
	September		3.666	0.021	0.000	0.000	0.002	0.001	0.009	**0.033**	0.000	0.000	0.000	3.634	2.220	1.414
	October		2.264	0.002	0.000	0.000	0.001	0.001	0.003	**0.007**	0.000	0.000	0.000	2.257	2.220	0.037
	November		2.681	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.679	2.220	0.459
	December		1.491	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.490	2.220	-0.730
1969	January		1.256	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.255	2.220	-0.965
	February		1.085	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.084	2.220	-1.136
	March		1.635	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	1.625	2.220	-0.595
	April		31.463	0.001	0.000	0.000	0.002	0.000	0.001	**0.004**	0.000	0.000	0.000	31.459	2.220	29.239
	May		63.414	0.046	0.000	0.000	0.002	0.001	0.014	**0.063**	0.000	0.000	0.000	63.351	2.220	61.131
	June		73.015	0.069	0.000	0.000	0.002	0.001	0.018	**0.089**	0.000	0.000	0.000	72.926	2.220	70.706
	July		24.538	0.070	0.000	0.000	0.003	0.001	0.021	**0.095**	0.000	0.000	0.000	24.443	2.220	22.223
	August		6.352	0.018	0.000	0.000	0.002	0.000	0.007	**0.027**	0.000	0.000	0.000	6.325	2.220	4.105
	August		5.263	0.062	0.000	0.000	0.003	0.001	0.019	**0.085**	0.000	0.000	0.000	5.178	2.220	2.958
	August		3.373	0.043	0.000	0.000	0.003	0.001	0.018	**0.065**	0.000	0.000	0.000	3.308	2.220	1.088
	August		3.275	0.057	0.000	0.000	0.003	0.001	0.016	**0.077**	0.000	0.000	0.000	3.198	2.220	0.978
	September		3.684	0.027	0.000	0.000	0.002	0.001	0.014	**0.044**	0.000	0.000	0.000	3.639	2.220	1.419
	September		7.067	0.025	0.000	0.000	0.002	0.001	0.012	**0.039**	0.000	0.000	0.000	7.027	2.220	4.807
	September		2.146	0.023	0.000	0.000	0.002	0.001	0.010	**0.036**	0.000	0.000	0.000	2.110	2.220	-0.110
	September		4.167	0.017	0.000	0.000	0.002	0.001	0.009	**0.029**	0.000	0.000	0.000	4.139	2.220	1.919
	October		6.013	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	6.009	2.220	3.789
	November		9.046	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	9.044	2.220	6.824
	December		1.952	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.950	2.220	-0.270
1970	January		1.509	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.508	2.220	-0.712
	February		5.465	0.002	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	5.461	2.220	3.241
	March		10.453	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	10.439	2.220	8.219
	April		22.854	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	22.848	2.220	20.628
	May		22.199	0.052	0.000	0.000	0.002	0.001	0.014	**0.069**	0.000	0.000	0.000	22.130	2.220	19.910

Spius - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		11.620	0.077	0.000	0.000	0.002	0.001	0.018	**0.098**	0.000	0.000	0.000	11.523	2.220	9.303
	July		6.182	0.087	0.000	0.000	0.003	0.001	0.021	**0.112**	0.000	0.000	0.000	6.070	2.220	3.850
	August		2.647	0.022	0.000	0.000	0.002	0.000	0.007	**0.031**	0.000	0.000	0.000	2.616	2.220	0.396
	August		1.808	0.066	0.000	0.000	0.003	0.001	0.019	**0.089**	0.000	0.000	0.000	1.719	2.220	-0.501
	August		1.730	0.063	0.000	0.000	0.003	0.001	0.018	**0.084**	0.000	0.000	0.000	1.646	2.220	-0.574
	August		1.658	0.059	0.000	0.000	0.003	0.001	0.016	**0.079**	0.000	0.000	0.000	1.579	2.220	-0.641
	September		1.610	0.017	0.000	0.000	0.002	0.001	0.014	**0.034**	0.000	0.000	0.000	1.576	2.220	-0.644
	September		1.567	0.028	0.000	0.000	0.002	0.001	0.012	**0.043**	0.000	0.000	0.000	1.524	2.220	-0.696
	September		1.507	0.031	0.000	0.000	0.002	0.001	0.010	**0.044**	0.000	0.000	0.000	1.464	2.220	-0.756
	September		1.451	0.022	0.000	0.000	0.002	0.001	0.009	**0.034**	0.000	0.000	0.000	1.418	2.220	-0.802
	October		1.325	0.030	0.000	0.000	0.001	0.001	0.003	**0.034**	0.000	0.000	0.000	1.290	2.220	-0.930
	November		1.157	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.155	2.220	-1.065
	December		1.024	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.022	2.220	-1.198
1971	January		3.186	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.184	2.220	0.964
	February		7.501	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	7.500	2.220	5.280
	March		7.001	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	6.999	2.220	4.779
	April		40.349	0.007	0.000	0.000	0.002	0.000	0.001	**0.010**	0.000	0.000	0.000	40.339	2.220	38.119
	May		58.215	0.063	0.000	0.000	0.002	0.001	0.014	**0.080**	0.000	0.000	0.000	58.135	2.220	55.915
	June		33.695	0.064	0.000	0.000	0.002	0.001	0.018	**0.084**	0.000	0.000	0.000	33.611	2.220	31.391
	July		10.396	0.094	0.000	0.000	0.003	0.001	0.021	**0.119**	0.000	0.000	0.000	10.277	2.220	8.057
	August		2.172	0.024	0.000	0.000	0.002	0.000	0.007	**0.034**	0.000	0.000	0.000	2.138	2.220	-0.082
	August		2.070	0.091	0.000	0.000	0.003	0.001	0.019	**0.113**	0.000	0.000	0.000	1.957	2.220	-0.263
	August		1.969	0.053	0.000	0.000	0.003	0.001	0.018	**0.074**	0.000	0.000	0.000	1.894	2.220	-0.326
	August		1.874	0.069	0.000	0.000	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.785	2.220	-0.435
	September		1.787	0.038	0.000	0.000	0.002	0.001	0.014	**0.055**	0.000	0.000	0.000	1.732	2.220	-0.488
	September		1.707	0.032	0.000	0.000	0.002	0.001	0.012	**0.047**	0.000	0.000	0.000	1.661	2.220	-0.559
	September		1.633	0.035	0.000	0.000	0.002	0.001	0.010	**0.048**	0.000	0.000	0.000	1.585	2.220	-0.635
	September		1.563	0.020	0.000	0.000	0.002	0.001	0.009	**0.031**	0.000	0.000	0.000	1.531	2.220	-0.689
	October		1.405	0.027	0.000	0.000	0.001	0.001	0.003	**0.031**	0.000	0.000	0.000	1.374	2.220	-0.846
	November		1.203	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.201	2.220	-1.019
	December		1.048	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.046	2.220	-1.174
1972	January		0.917	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.916	2.220	-1.304
	February		1.191	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.190	2.220	-1.030
	March		14.998	0.008	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	14.989	2.220	12.769
	April		19.216	0.001	0.000	0.000	0.002	0.000	0.001	**0.004**	0.000	0.000	0.000	19.212	2.220	16.992
	May		55.627	0.058	0.000	0.000	0.002	0.001	0.014	**0.075**	0.000	0.000	0.000	55.551	2.220	53.331
	June		23.298	0.063	0.000	0.000	0.002	0.001	0.018	**0.084**	0.000	0.000	0.000	23.214	2.220	20.994
	July		2.480	0.087	0.000	0.000	0.003	0.001	0.021	**0.112**	0.000	0.000	0.000	2.368	2.220	0.148
	August		1.673	0.019	0.000	0.000	0.002	0.000	0.007	**0.028**	0.000	0.000	0.000	1.645	2.220	-0.575
	August		1.593	0.063	0.000	0.000	0.003	0.001	0.019	**0.086**	0.000	0.000	0.000	1.507	2.220	-0.713
	August		1.519	0.055	0.000	0.000	0.003	0.001	0.018	**0.077**	0.000	0.000	0.000	1.442	2.220	-0.778
	August		1.449	0.076	0.000	0.000	0.003	0.001	0.016	**0.096**	0.000	0.000	0.000	1.353	2.220	-0.867
	September		1.385	0.044	0.000	0.000	0.002	0.001	0.014	**0.061**	0.000	0.000	0.000	1.324	2.220	-0.896
	September		1.326	0.033	0.000	0.000	0.002	0.001	0.012	**0.048**	0.000	0.000	0.000	1.278	2.220	-0.942
	September		1.271	0.024	0.000	0.000	0.002	0.001	0.010	**0.037**	0.000	0.000	0.000	1.234	2.220	-0.986
	September		1.219	0.002	0.000	0.000	0.002	0.001	0.009	**0.013**	0.000	0.000	0.000	1.205	2.220	-1.015
	October		1.135	0.023	0.000	0.000	0.001	0.001	0.003	**0.028**	0.000	0.000	0.000	1.108	2.220	-1.112
	November		1.751	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.749	2.220	-0.471
	December		1.050	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.048	2.220	-1.172
1973	January		1.018	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.016	2.220	-1.204
	February		10.802	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	10.801	2.220	8.581
	March		6.716	0.012	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	6.703	2.220	4.483
	April		12.394	0.008	0.000	0.000	0.002	0.000	0.001	**0.011**	0.000	0.000	0.000	12.383	2.220	10.163
	May		12.806	0.062	0.000	0.000	0.002	0.001	0.014	**0.079**	0.000	0.000	0.000	12.727	2.220	10.507
	June		3.696	0.066	0.000	0.000	0.002	0.001	0.018	**0.087**	0.000	0.000	0.000	3.609	2.220	1.389
	July		1.267	0.084	0.000	0.000	0.003	0.001	0.021	**0.109**	0.000	0.000	0.000	1.159	2.220	-1.061
	August		1.136	0.022	0.000	0.000	0.002	0.000	0.007	**0.031**	0.000	0.000	0.000	1.105	2.220	-1.115
	August		1.090	0.087	0.000	0.000	0.003	0.001	0.019	**0.110**	0.000	0.000	0.000	0.980	2.220	-1.240
	August		1.047	0.046	0.000	0.000	0.003	0.001	0.018	**0.068**	0.000	0.000	0.000	0.979	2.220	-1.241
	August		1.006	0.051	0.000	0.000	0.003	0.001	0.016	**0.071**	0.000	0.000	0.000	0.935	2.220	-1.285
	September		0.969	0.046	0.000	0.000	0.002	0.001	0.014	**0.063**	0.000	0.000	0.000	0.905	2.220	-1.315

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.934	0.044	0.000	0.000	0.002	0.001	0.012	**0.059**	0.000	0.000	0.000	0.876	2.220	-1.344
	September		0.902	0.028	0.000	0.000	0.002	0.001	0.010	**0.041**	0.000	0.000	0.000	0.861	2.220	-1.359
	September		0.871	0.020	0.000	0.000	0.002	0.001	0.009	**0.032**	0.000	0.000	0.000	0.839	2.220	-1.381
	October		3.992	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	3.988	2.220	1.768
	November		2.326	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.325	2.220	0.105
	December		2.111	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.109	2.220	-0.111
1974	January		5.362	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.361	2.220	3.141
	February		5.895	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.894	2.220	3.674
	March		9.195	0.007	0.000	0.000	0.001	0.000	0.000	**0.009**	0.000	0.000	0.000	9.186	2.220	6.966
	April		34.034	0.006	0.000	0.000	0.002	0.000	0.001	**0.009**	0.000	0.000	0.000	34.025	2.220	31.805
	May		33.292	0.053	0.000	0.000	0.002	0.001	0.014	**0.070**	0.000	0.000	0.000	33.222	2.220	31.002
	June		36.436	0.078	0.000	0.000	0.002	0.001	0.018	**0.099**	0.000	0.000	0.000	36.337	2.220	34.117
	July		10.576	0.074	0.000	0.000	0.003	0.001	0.021	**0.099**	0.000	0.000	0.000	10.476	2.220	8.256
	August		6.032	0.021	0.000	0.000	0.002	0.000	0.007	**0.031**	0.000	0.000	0.000	6.001	2.220	3.781
	August		3.900	0.046	0.000	0.000	0.003	0.001	0.019	**0.069**	0.000	0.000	0.000	3.832	2.220	1.612
	August		1.838	0.054	0.000	0.000	0.003	0.001	0.018	**0.076**	0.000	0.000	0.000	1.762	2.220	-0.458
	August		1.746	0.071	0.000	0.000	0.003	0.001	0.016	**0.091**	0.000	0.000	0.000	1.655	2.220	-0.565
	September		1.661	0.053	0.000	0.000	0.002	0.001	0.014	**0.070**	0.000	0.000	0.000	1.592	2.220	-0.628
	September		1.584	0.035	0.000	0.000	0.002	0.001	0.012	**0.049**	0.000	0.000	0.000	1.534	2.220	-0.686
	September		1.511	0.045	0.000	0.000	0.002	0.001	0.010	**0.058**	0.000	0.000	0.000	1.453	2.220	-0.767
	September		1.443	0.024	0.000	0.000	0.002	0.001	0.009	**0.035**	0.000	0.000	0.000	1.408	2.220	-0.812
	October		1.306	0.009	0.000	0.000	0.001	0.001	0.003	**0.014**	0.000	0.000	0.000	1.292	2.220	-0.928
	November		1.730	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.729	2.220	-0.491
	December		2.343	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.341	2.220	0.121
1975	January		1.354	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.353	2.220	-0.867
	February		0.889	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.888	2.220	-1.332
	March		1.354	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	1.346	2.220	-0.874
	April		31.909	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	31.903	2.220	29.683
	May		48.875	0.051	0.000	0.000	0.002	0.001	0.014	**0.068**	0.000	0.000	0.000	48.806	2.220	46.586
	June		36.332	0.064	0.000	0.000	0.002	0.001	0.018	**0.085**	0.000	0.000	0.000	36.247	2.220	34.027
	July		5.235	0.088	0.000	0.000	0.003	0.001	0.021	**0.113**	0.000	0.000	0.000	5.122	2.220	2.902
	August		1.770	0.017	0.000	0.000	0.002	0.000	0.007	**0.026**	0.000	0.000	0.000	1.744	2.220	-0.476
	August		1.679	0.064	0.000	0.000	0.003	0.001	0.019	**0.086**	0.000	0.000	0.000	1.593	2.220	-0.627
	August		1.594	0.043	0.000	0.000	0.003	0.001	0.018	**0.065**	0.000	0.000	0.000	1.529	2.220	-0.691
	August		1.515	0.051	0.000	0.000	0.003	0.001	0.016	**0.071**	0.000	0.000	0.000	1.444	2.220	-0.776
	September		1.442	0.049	0.000	0.000	0.002	0.001	0.014	**0.066**	0.000	0.000	0.000	1.376	2.220	-0.844
	September		1.375	0.041	0.000	0.000	0.002	0.001	0.012	**0.056**	0.000	0.000	0.000	1.319	2.220	-0.901
	September		1.312	0.042	0.000	0.000	0.002	0.001	0.010	**0.055**	0.000	0.000	0.000	1.257	2.220	-0.963
	September		1.253	0.023	0.000	0.000	0.002	0.001	0.009	**0.035**	0.000	0.000	0.000	1.219	2.220	-1.001
	October		1.122	0.027	0.000	0.000	0.001	0.001	0.003	**0.031**	0.000	0.000	0.000	1.091	2.220	-1.129
	November		0.950	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.948	2.220	-1.272
	December		0.816	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.815	2.220	-1.405
1976	January		0.712	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.711	2.220	-1.509
	February		0.652	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.651	2.220	-1.569
	March		1.147	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	1.135	2.220	-1.085
	April		15.141	0.008	0.000	0.000	0.002	0.000	0.001	**0.011**	0.000	0.000	0.000	15.130	2.220	12.910
	May		15.067	0.048	0.000	0.000	0.002	0.001	0.014	**0.066**	0.000	0.000	0.000	15.001	2.220	12.781
	June		15.428	0.061	0.000	0.000	0.002	0.001	0.018	**0.082**	0.000	0.000	0.000	15.346	2.220	13.126
	July		1.660	0.077	0.000	0.000	0.003	0.001	0.021	**0.102**	0.000	0.000	0.000	1.558	2.220	-0.662
	August		1.335	0.011	0.000	0.000	0.002	0.000	0.007	**0.020**	0.000	0.000	0.000	1.315	2.220	-0.905
	August		11.719	0.007	0.000	0.000	0.003	0.001	0.019	**0.030**	0.000	0.000	0.000	11.689	2.220	9.469
	August		21.636	0.039	0.000	0.000	0.003	0.001	0.018	**0.060**	0.000	0.000	0.000	21.576	2.220	19.356
	August		1.147	0.049	0.000	0.000	0.003	0.001	0.016	**0.069**	0.000	0.000	0.000	1.078	2.220	-1.142
	September		1.105	0.041	0.000	0.000	0.002	0.001	0.014	**0.058**	0.000	0.000	0.000	1.047	2.220	-1.173
	September		1.061	0.029	0.000	0.000	0.002	0.001	0.012	**0.044**	0.000	0.000	0.000	1.017	2.220	-1.203
	September		1.017	0.040	0.000	0.000	0.002	0.001	0.010	**0.053**	0.000	0.000	0.000	0.964	2.220	-1.256
	September		0.976	0.027	0.000	0.000	0.002	0.001	0.009	**0.039**	0.000	0.000	0.000	0.937	2.220	-1.283
	October		0.883	0.026	0.000	0.000	0.001	0.001	0.003	**0.030**	0.000	0.000	0.000	0.853	2.220	-1.367
	November		0.760	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.759	2.220	-1.461
	December		0.665	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.663	2.220	-1.557
1977	January		1.212	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.211	2.220	-1.009

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		5.554	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	5.552	2.220	3.332
	March		4.046	0.005	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	4.039	2.220	1.819
	April		22.925	0.007	0.000	0.000	0.002	0.000	0.001	**0.010**	0.000	0.000	0.000	22.915	2.220	20.695
	May		13.371	0.045	0.000	0.000	0.002	0.001	0.014	**0.062**	0.000	0.000	0.000	13.309	2.220	11.089
	June		7.028	0.071	0.000	0.000	0.002	0.001	0.018	**0.092**	0.000	0.000	0.000	6.936	2.220	4.716
	July		1.176	0.071	0.000	0.000	0.003	0.001	0.021	**0.096**	0.000	0.000	0.000	1.080	2.220	-1.140
	August		1.040	0.023	0.000	0.000	0.002	0.000	0.007	**0.032**	0.000	0.000	0.000	1.008	2.220	-1.212
	August		0.992	0.080	0.000	0.000	0.003	0.001	0.019	**0.102**	0.000	0.000	0.000	0.890	2.220	-1.330
	August		0.948	0.063	0.000	0.000	0.003	0.001	0.018	**0.084**	0.000	0.000	0.000	0.863	2.220	-1.357
	August		0.906	0.040	0.000	0.000	0.003	0.001	0.016	**0.060**	0.000	0.000	0.000	0.846	2.220	-1.374
	September		0.868	0.040	0.000	0.000	0.002	0.001	0.014	**0.057**	0.000	0.000	0.000	0.811	2.220	-1.409
	September		0.833	0.035	0.000	0.000	0.002	0.001	0.012	**0.050**	0.000	0.000	0.000	0.783	2.220	-1.437
	September		0.803	0.025	0.000	0.000	0.002	0.001	0.010	**0.038**	0.000	0.000	0.000	0.765	2.220	-1.455
	September		1.128	0.019	0.000	0.000	0.002	0.001	0.009	**0.031**	0.000	0.000	0.000	1.096	2.220	-1.124
	October		2.731	0.005	0.000	0.000	0.001	0.001	0.003	**0.010**	0.000	0.000	0.000	2.722	2.220	0.502
	November		2.685	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.683	2.220	0.463
	December		0.788	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.786	2.220	-1.434
1978	January		0.675	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.674	2.220	-1.546
	February		0.886	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.885	2.220	-1.335
	March		21.864	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	21.853	2.220	19.633
	April		49.355	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	49.352	2.220	47.132
	May		26.459	0.030	0.000	0.000	0.002	0.001	0.014	**0.047**	0.000	0.000	0.000	26.412	2.220	24.192
	June		12.404	0.073	0.000	0.000	0.002	0.001	0.018	**0.094**	0.000	0.000	0.000	12.310	2.220	10.090
	July		1.574	0.085	0.000	0.000	0.003	0.001	0.021	**0.110**	0.000	0.000	0.000	1.464	2.220	-0.756
	August		1.392	0.023	0.000	0.000	0.002	0.000	0.007	**0.032**	0.000	0.000	0.000	1.360	2.220	-0.860
	August		3.557	0.035	0.000	0.000	0.003	0.001	0.019	**0.057**	0.000	0.000	0.000	3.499	2.220	1.279
	August		1.287	0.050	0.000	0.000	0.003	0.001	0.018	**0.072**	0.000	0.000	0.000	1.215	2.220	-1.005
	August		1.449	0.041	0.000	0.000	0.003	0.001	0.016	**0.061**	0.000	0.000	0.000	1.388	2.220	-0.832
	September		17.455	0.015	0.000	0.000	0.002	0.001	0.014	**0.032**	0.000	0.000	0.000	17.422	2.220	15.202
	September		1.229	0.027	0.000	0.000	0.002	0.001	0.012	**0.041**	0.000	0.000	0.000	1.187	2.220	-1.033
	September		1.182	0.034	0.000	0.000	0.002	0.001	0.010	**0.047**	0.000	0.000	0.000	1.135	2.220	-1.085
	September		1.133	0.020	0.000	0.000	0.002	0.001	0.009	**0.032**	0.000	0.000	0.000	1.101	2.220	-1.119
	October		1.090	0.036	0.000	0.000	0.001	0.001	0.003	**0.041**	0.000	0.000	0.000	1.049	2.220	-1.171
	November		7.387	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	7.385	2.220	5.165
	December		0.906	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.905	2.220	-1.315
1979	January		0.783	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.782	2.220	-1.438
	February		0.695	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.693	2.220	-1.527
	March		14.743	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	14.728	2.220	12.508
	April		42.201	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	42.198	2.220	39.978
	May		31.878	0.038	0.000	0.000	0.002	0.001	0.014	**0.055**	0.000	0.000	0.000	31.824	2.220	29.604
	June		11.016	0.069	0.000	0.000	0.002	0.001	0.018	**0.090**	0.000	0.000	0.000	10.926	2.220	8.706
	July		2.319	0.084	0.000	0.000	0.003	0.001	0.021	**0.109**	0.000	0.000	0.000	2.210	2.220	-0.010
	August		1.495	0.021	0.000	0.000	0.002	0.000	0.007	**0.030**	0.000	0.000	0.000	1.465	2.220	-0.755
	August		1.426	0.057	0.000	0.000	0.003	0.001	0.019	**0.080**	0.000	0.000	0.000	1.346	2.220	-0.874
	August		1.366	0.034	0.000	0.000	0.003	0.001	0.018	**0.056**	0.000	0.000	0.000	1.310	2.220	-0.910
	August		1.310	0.065	0.000	0.000	0.003	0.001	0.016	**0.084**	0.000	0.000	0.000	1.226	2.220	-0.994
	September		1.256	0.031	0.000	0.000	0.002	0.001	0.014	**0.048**	0.000	0.000	0.000	1.208	2.220	-1.012
	September		5.599	0.022	0.000	0.000	0.002	0.001	0.012	**0.037**	0.000	0.000	0.000	5.562	2.220	3.342
	September		1.189	0.045	0.000	0.000	0.002	0.001	0.010	**0.058**	0.000	0.000	0.000	1.131	2.220	-1.089
	September		1.143	0.024	0.000	0.000	0.002	0.001	0.009	**0.036**	0.000	0.000	0.000	1.107	2.220	-1.113
	October		15.794	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	15.789	2.220	13.569
	November		2.355	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.353	2.220	0.133
	December		2.985	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.984	2.220	0.764
1980	January		1.014	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.013	2.220	-1.207
	February		5.363	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.362	2.220	3.142
	March		6.145	0.000	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	6.143	2.220	3.923
	April		30.791	0.007	0.000	0.000	0.002	0.000	0.001	**0.010**	0.000	0.000	0.000	30.781	2.220	28.561
	May		21.019	0.047	0.000	0.000	0.002	0.001	0.014	**0.064**	0.000	0.000	0.000	20.956	2.220	18.736
	June		39.766	0.055	0.000	0.000	0.002	0.001	0.018	**0.076**	0.000	0.000	0.000	39.691	2.220	37.471
	July		1.720	0.080	0.000	0.000	0.003	0.001	0.021	**0.104**	0.000	0.000	0.000	1.616	2.220	-0.604
	August		11.430	0.010	0.000	0.000	0.002	0.000	0.007	**0.019**	0.000	0.000	0.000	11.411	2.220	9.191

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		17.789	0.038	0.000	0.000	0.003	0.001	0.019	**0.061**	0.000	0.000	0.000	17.728	2.220	15.508
	August		8.744	0.044	0.000	0.000	0.003	0.001	0.018	**0.066**	0.000	0.000	0.000	8.678	2.220	6.458
	August		24.214	0.035	0.000	0.000	0.003	0.001	0.016	**0.055**	0.000	0.000	0.000	24.160	2.220	21.940
	September		8.356	0.033	0.000	0.000	0.002	0.001	0.014	**0.050**	0.000	0.000	0.000	8.306	2.220	6.086
	September		22.736	0.017	0.000	0.000	0.002	0.001	0.012	**0.032**	0.000	0.000	0.000	22.705	2.220	20.485
	September		1.576	0.036	0.000	0.000	0.002	0.001	0.010	**0.049**	0.000	0.000	0.000	1.526	2.220	-0.694
	September		1.507	0.019	0.000	0.000	0.002	0.001	0.009	**0.030**	0.000	0.000	0.000	1.477	2.220	-0.743
	October		3.048	0.018	0.000	0.000	0.001	0.001	0.003	**0.022**	0.000	0.000	0.000	3.026	2.220	0.806
	November		9.351	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	9.349	2.220	7.129
	December		5.285	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.283	2.220	3.063
1981	January		4.630	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	4.629	2.220	2.409
	February		27.664	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	27.663	2.220	25.443
	March		11.582	0.015	0.000	0.000	0.001	0.000	0.000	**0.016**	0.000	0.000	0.000	11.566	2.220	9.346
	April		16.945	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	16.939	2.220	14.719
	May		40.844	0.034	0.000	0.000	0.002	0.001	0.014	**0.051**	0.000	0.000	0.000	40.793	2.220	38.573
	June		9.806	0.062	0.000	0.000	0.002	0.001	0.018	**0.083**	0.000	0.000	0.000	9.723	2.220	7.503
	July		15.558	0.064	0.000	0.000	0.003	0.001	0.021	**0.089**	0.000	0.000	0.000	15.469	2.220	13.249
	August		1.864	0.020	0.000	0.000	0.002	0.000	0.007	**0.029**	0.000	0.000	0.000	1.835	2.220	-0.385
	August		1.779	0.092	0.000	0.000	0.003	0.001	0.019	**0.114**	0.000	0.000	0.000	1.665	2.220	-0.555
	August		1.699	0.056	0.000	0.000	0.003	0.001	0.018	**0.078**	0.000	0.000	0.000	1.621	2.220	-0.599
	August		1.624	0.063	0.000	0.000	0.003	0.001	0.016	**0.083**	0.000	0.000	0.000	1.541	2.220	-0.679
	September		1.555	0.042	0.000	0.000	0.002	0.001	0.014	**0.059**	0.000	0.000	0.000	1.497	2.220	-0.723
	September		1.492	0.038	0.000	0.000	0.002	0.001	0.012	**0.053**	0.000	0.000	0.000	1.439	2.220	-0.781
	September		1.433	0.040	0.000	0.000	0.002	0.001	0.010	**0.053**	0.000	0.000	0.000	1.379	2.220	-0.841
	September		1.377	0.016	0.000	0.000	0.002	0.001	0.009	**0.028**	0.000	0.000	0.000	1.349	2.220	-0.871
	October		1.253	0.019	0.000	0.000	0.001	0.001	0.003	**0.024**	0.000	0.000	0.000	1.230	2.220	-0.990
	November		10.529	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	10.527	2.220	8.307
	December		2.581	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.580	2.220	0.360
1982	January		3.109	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.107	2.220	0.887
	February		6.885	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	6.884	2.220	4.664
	March		6.094	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	6.081	2.220	3.861
	April		24.213	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	24.207	2.220	21.987
	May		44.151	0.049	0.000	0.000	0.002	0.001	0.014	**0.066**	0.000	0.000	0.000	44.085	2.220	41.865
	June		47.750	0.068	0.000	0.000	0.002	0.001	0.018	**0.089**	0.000	0.000	0.000	47.661	2.220	45.441
	July		18.674	0.071	0.000	0.000	0.003	0.001	0.021	**0.095**	0.000	0.000	0.000	18.579	2.220	16.359
	August		2.074	0.018	0.000	0.000	0.002	0.000	0.007	**0.028**	0.000	0.000	0.000	2.047	2.220	-0.173
	August		1.971	0.059	0.000	0.000	0.003	0.001	0.019	**0.082**	0.000	0.000	0.000	1.890	2.220	-0.330
	August		1.876	0.057	0.000	0.000	0.003	0.001	0.018	**0.079**	0.000	0.000	0.000	1.796	2.220	-0.424
	August		1.786	0.066	0.000	0.000	0.003	0.001	0.016	**0.086**	0.000	0.000	0.000	1.700	2.220	-0.520
	September		1.703	0.047	0.000	0.000	0.002	0.001	0.014	**0.064**	0.000	0.000	0.000	1.640	2.220	-0.580
	September		1.628	0.024	0.000	0.000	0.002	0.001	0.012	**0.039**	0.000	0.000	0.000	1.589	2.220	-0.631
	September		1.558	0.045	0.000	0.000	0.002	0.001	0.010	**0.058**	0.000	0.000	0.000	1.500	2.220	-0.720
	September		1.492	0.023	0.000	0.000	0.002	0.001	0.009	**0.035**	0.000	0.000	0.000	1.457	2.220	-0.763
	October		4.555	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	4.551	2.220	2.331
	November		1.426	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.424	2.220	-0.796
	December		1.262	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.260	2.220	-0.960
1983	January		7.046	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	7.045	2.220	4.825
	February		9.669	0.000	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	9.667	2.220	7.447
	March		12.123	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	12.110	2.220	9.890
	April		38.866	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	38.863	2.220	36.643
	May		12.374	0.056	0.000	0.000	0.002	0.001	0.014	**0.073**	0.000	0.000	0.000	12.301	2.220	10.081
	June		4.135	0.065	0.000	0.000	0.002	0.001	0.018	**0.085**	0.000	0.000	0.000	4.050	2.220	1.830
	July		1.645	0.074	0.000	0.000	0.003	0.001	0.021	**0.099**	0.000	0.000	0.000	1.546	2.220	-0.674
	August		1.481	0.021	0.000	0.000	0.002	0.000	0.007	**0.030**	0.000	0.000	0.000	1.451	2.220	-0.769
	August		1.420	0.072	0.000	0.000	0.003	0.001	0.019	**0.095**	0.000	0.000	0.000	1.325	2.220	-0.895
	August		1.363	0.058	0.000	0.000	0.003	0.001	0.018	**0.080**	0.000	0.000	0.000	1.283	2.220	-0.937
	August		1.310	0.055	0.000	0.000	0.003	0.001	0.016	**0.075**	0.000	0.000	0.000	1.234	2.220	-0.986
	September		2.577	0.032	0.000	0.000	0.002	0.001	0.014	**0.049**	0.000	0.000	0.000	2.527	2.220	0.307
	September		1.245	0.028	0.000	0.000	0.002	0.001	0.012	**0.043**	0.000	0.000	0.000	1.202	2.220	-1.018
	September		1.390	0.033	0.000	0.000	0.002	0.001	0.010	**0.046**	0.000	0.000	0.000	1.344	2.220	-0.876
	September		1.197	0.024	0.000	0.000	0.002	0.001	0.009	**0.036**	0.000	0.000	0.000	1.161	2.220	-1.059

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		1.105	0.042	0.000	0.000	0.001	0.001	0.003	**0.047**	0.000	0.000	0.000	1.058	2.220	-1.162
	November		32.324	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	32.322	2.220	30.102
	December		1.385	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.384	2.220	-0.836
1984	January		15.798	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	15.796	2.220	13.576
	February		6.728	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	6.727	2.220	4.507
	March		15.728	0.009	0.000	0.000	0.001	0.000	0.000	**0.010**	0.000	0.000	0.000	15.718	2.220	13.498
	April		13.762	0.002	0.000	0.000	0.002	0.000	0.001	**0.005**	0.000	0.000	0.000	13.756	2.220	11.536
	May		23.399	0.041	0.000	0.000	0.002	0.001	0.014	**0.058**	0.000	0.000	0.000	23.341	2.220	21.121
	June		29.816	0.064	0.000	0.000	0.002	0.001	0.018	**0.085**	0.000	0.000	0.000	29.731	2.220	27.511
	July		3.847	0.090	0.000	0.000	0.003	0.001	0.021	**0.114**	0.000	0.000	0.000	3.733	2.220	1.513
	August		1.863	0.018	0.000	0.000	0.002	0.000	0.007	**0.027**	0.000	0.000	0.000	1.835	2.220	-0.385
	August		1.782	0.069	0.000	0.000	0.003	0.001	0.019	**0.092**	0.000	0.000	0.000	1.690	2.220	-0.530
	August		1.706	0.055	0.000	0.000	0.003	0.001	0.018	**0.077**	0.000	0.000	0.000	1.629	2.220	-0.591
	August		1.635	0.055	0.000	0.000	0.003	0.001	0.016	**0.075**	0.000	0.000	0.000	1.560	2.220	-0.660
	September		1.569	0.033	0.000	0.000	0.002	0.001	0.014	**0.050**	0.000	0.000	0.000	1.519	2.220	-0.701
	September		1.518	0.010	0.000	0.000	0.002	0.001	0.012	**0.025**	0.000	0.000	0.000	1.494	2.220	-0.726
	September		1.471	0.033	0.000	0.000	0.002	0.001	0.010	**0.046**	0.000	0.000	0.000	1.426	2.220	-0.794
	September		1.418	0.020	0.000	0.000	0.002	0.001	0.009	**0.032**	0.000	0.000	0.000	1.386	2.220	-0.834
	October		1.304	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	1.300	2.220	-0.920
	November		1.880	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.879	2.220	-0.341
	December		1.142	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.140	2.220	-1.080
1985	January		1.696	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.694	2.220	-0.526
	February		9.841	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	9.839	2.220	7.619
	March		5.590	0.013	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	5.576	2.220	3.356
	April		40.031	0.002	0.000	0.000	0.002	0.000	0.001	**0.005**	0.000	0.000	0.000	40.026	2.220	37.806
	May		78.372	0.041	0.000	0.000	0.002	0.001	0.014	**0.058**	0.000	0.000	0.000	78.314	2.220	76.094
	June		33.792	0.070	0.000	0.000	0.002	0.001	0.018	**0.091**	0.000	0.000	0.000	33.701	2.220	31.481
	July		5.371	0.102	0.000	0.000	0.003	0.001	0.021	**0.127**	0.000	0.000	0.000	5.244	2.220	3.024
	August		2.163	0.018	0.000	0.000	0.002	0.000	0.007	**0.027**	0.000	0.000	0.000	2.136	2.220	-0.084
	August		2.053	0.057	0.000	0.000	0.003	0.001	0.019	**0.080**	0.000	0.000	0.000	1.973	2.220	-0.247
	August		1.952	0.051	0.000	0.000	0.003	0.001	0.018	**0.073**	0.000	0.000	0.000	1.879	2.220	-0.341
	August		1.857	0.069	0.000	0.000	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.768	2.220	-0.452
	September		6.513	0.013	0.000	0.000	0.002	0.001	0.014	**0.030**	0.000	0.000	0.000	6.483	2.220	4.263
	September		2.350	0.025	0.000	0.000	0.002	0.001	0.012	**0.040**	0.000	0.000	0.000	2.309	2.220	0.089
	September		1.887	0.030	0.000	0.000	0.002	0.001	0.010	**0.043**	0.000	0.000	0.000	1.844	2.220	-0.376
	September		1.654	0.021	0.000	0.000	0.002	0.001	0.009	**0.033**	0.000	0.000	0.000	1.621	2.220	-0.599
	October		9.628	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	9.624	2.220	7.404
	November		1.712	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.711	2.220	-0.509
	December		1.341	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.340	2.220	-0.880
1986	January		7.925	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	7.923	2.220	5.703
	February		11.098	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	11.097	2.220	8.877
	March		26.567	0.011	0.000	0.000	0.001	0.000	0.000	**0.012**	0.000	0.000	0.000	26.555	2.220	24.335
	April		21.972	0.002	0.000	0.000	0.002	0.000	0.001	**0.005**	0.000	0.000	0.000	21.968	2.220	19.748
	May		25.427	0.048	0.000	0.000	0.002	0.001	0.014	**0.065**	0.000	0.000	0.000	25.361	2.220	23.141
	June		14.075	0.071	0.000	0.000	0.002	0.001	0.018	**0.092**	0.000	0.000	0.000	13.984	2.220	11.764
	July		10.179	0.063	0.000	0.000	0.003	0.001	0.021	**0.087**	0.000	0.000	0.000	10.092	2.220	7.872
	August		1.927	0.020	0.000	0.000	0.002	0.000	0.007	**0.029**	0.000	0.000	0.000	1.898	2.220	-0.322
	August		1.843	0.080	0.000	0.000	0.003	0.001	0.019	**0.102**	0.000	0.000	0.000	1.741	2.220	-0.479
	August		1.764	0.057	0.000	0.000	0.003	0.001	0.018	**0.079**	0.000	0.000	0.000	1.686	2.220	-0.534
	August		1.691	0.072	0.000	0.000	0.003	0.001	0.016	**0.091**	0.000	0.000	0.000	1.599	2.220	-0.621
	September		1.623	0.049	0.000	0.000	0.002	0.001	0.014	**0.066**	0.000	0.000	0.000	1.557	2.220	-0.663
	September		1.560	0.019	0.000	0.000	0.002	0.001	0.012	**0.034**	0.000	0.000	0.000	1.527	2.220	-0.693
	September		1.502	0.032	0.000	0.000	0.002	0.001	0.010	**0.045**	0.000	0.000	0.000	1.457	2.220	-0.763
	September		1.849	0.011	0.000	0.000	0.002	0.001	0.009	**0.023**	0.000	0.000	0.000	1.826	2.220	-0.394
	October		1.353	0.031	0.000	0.000	0.001	0.001	0.003	**0.035**	0.000	0.000	0.000	1.318	2.220	-0.902
	November		3.675	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	3.673	2.220	1.453
	December		2.003	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.001	2.220	-0.219
1987	January		2.369	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.368	2.220	0.148
	February		9.658	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	9.657	2.220	7.437
	March		12.477	0.010	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	12.465	2.220	10.245
	April		22.873	0.004	0.000	0.000	0.002	0.000	0.001	**0.007**	0.000	0.000	0.000	22.865	2.220	20.645

Spius - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		14.269	0.056	0.000	0.000	0.002	0.001	0.014	**0.073**	0.000	0.000	0.000	14.195	2.220	11.975
	June		8.103	0.075	0.000	0.000	0.002	0.001	0.018	**0.096**	0.000	0.000	0.000	8.007	2.220	5.787
	July		1.566	0.080	0.000	0.000	0.003	0.001	0.021	**0.104**	0.000	0.000	0.000	1.462	2.220	-0.758
	August		1.410	0.019	0.000	0.000	0.002	0.000	0.007	**0.028**	0.000	0.000	0.000	1.382	2.220	-0.838
	August		1.357	0.065	0.000	0.000	0.003	0.001	0.019	**0.087**	0.000	0.000	0.000	1.270	2.220	-0.950
	August		1.309	0.053	0.000	0.000	0.003	0.001	0.018	**0.075**	0.000	0.000	0.000	1.233	2.220	-0.987
	August		1.260	0.065	0.000	0.000	0.003	0.001	0.016	**0.085**	0.000	0.000	0.000	1.175	2.220	-1.045
	September		1.220	0.027	0.000	0.000	0.002	0.001	0.014	**0.044**	0.000	0.000	0.000	1.176	2.220	-1.044
	September		1.184	0.042	0.000	0.000	0.002	0.001	0.012	**0.057**	0.000	0.000	0.000	1.127	2.220	-1.093
	September		1.145	0.038	0.000	0.000	0.002	0.001	0.010	**0.051**	0.000	0.000	0.000	1.094	2.220	-1.126
	September		1.108	0.024	0.000	0.000	0.002	0.001	0.009	**0.036**	0.000	0.000	0.000	1.072	2.220	-1.148
	October		1.024	0.049	0.000	0.000	0.001	0.001	0.003	**0.054**	0.000	0.000	0.000	0.970	2.220	-1.250
	November		0.911	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	0.909	2.220	-1.311
	December		3.657	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	3.656	2.220	1.436
1988	January		0.834	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	0.832	2.220	-1.388
	February		6.859	0.000	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	6.857	2.220	4.637
	March		7.739	0.012	0.000	0.000	0.001	0.000	0.000	**0.014**	0.000	0.000	0.000	7.725	2.220	5.505
	April		36.745	0.002	0.000	0.000	0.002	0.000	0.001	**0.005**	0.000	0.000	0.000	36.740	2.220	34.520
	May		27.378	0.033	0.000	0.000	0.002	0.001	0.014	**0.050**	0.000	0.000	0.000	27.328	2.220	25.108
	June		7.124	0.067	0.000	0.000	0.002	0.001	0.018	**0.088**	0.000	0.000	0.000	7.037	2.220	4.817
	July		2.588	0.078	0.000	0.000	0.003	0.001	0.021	**0.103**	0.000	0.000	0.000	2.485	2.220	0.265
	August		1.355	0.017	0.000	0.000	0.002	0.000	0.007	**0.027**	0.000	0.000	0.000	1.328	2.220	-0.892
	August		1.295	0.066	0.000	0.000	0.003	0.001	0.019	**0.089**	0.000	0.000	0.000	1.206	2.220	-1.014
	August		1.239	0.053	0.000	0.000	0.003	0.001	0.018	**0.075**	0.000	0.000	0.000	1.164	2.220	-1.056
	August		1.187	0.074	0.000	0.000	0.003	0.001	0.016	**0.094**	0.000	0.000	0.000	1.092	2.220	-1.128
	September		1.138	0.061	0.000	0.000	0.002	0.001	0.014	**0.079**	0.000	0.000	0.000	1.060	2.220	-1.160
	September		1.095	0.023	0.000	0.000	0.002	0.001	0.012	**0.038**	0.000	0.000	0.000	1.057	2.220	-1.163
	September		8.288	0.017	0.000	0.000	0.002	0.001	0.010	**0.030**	0.000	0.000	0.000	8.258	2.220	6.038
	September		2.921	0.019	0.000	0.000	0.002	0.001	0.009	**0.030**	0.000	0.000	0.000	2.891	2.220	0.671
	October		1.821	0.027	0.000	0.000	0.001	0.001	0.003	**0.032**	0.000	0.000	0.000	1.789	2.220	-0.431
	November		8.816	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	8.814	2.220	6.594
	December		9.218	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	9.217	2.220	6.997
1989	January		1.822	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.821	2.220	-0.399
	February		1.494	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.492	2.220	-0.728
	March		12.730	0.006	0.000	0.000	0.001	0.000	0.000	**0.007**	0.000	0.000	0.000	12.722	2.220	10.502
	April		33.223	0.013	0.000	0.000	0.002	0.000	0.001	**0.016**	0.000	0.000	0.000	33.207	2.220	30.987
	May		44.136	0.047	0.000	0.000	0.002	0.001	0.014	**0.064**	0.000	0.000	0.000	44.072	2.220	41.852
	June		6.628	0.077	0.000	0.000	0.002	0.001	0.018	**0.097**	0.000	0.000	0.000	6.531	2.220	4.311
	July		1.697	0.080	0.000	0.000	0.003	0.001	0.021	**0.105**	0.000	0.000	0.000	1.593	2.220	-0.627
	August		1.503	0.018	0.000	0.000	0.002	0.000	0.007	**0.027**	0.000	0.000	0.000	1.476	2.220	-0.744
	August		3.006	0.045	0.000	0.000	0.003	0.001	0.019	**0.067**	0.000	0.000	0.000	2.938	2.220	0.718
	August		13.635	0.038	0.000	0.000	0.003	0.001	0.018	**0.060**	0.000	0.000	0.000	13.575	2.220	11.355
	August		8.748	0.044	0.000	0.000	0.003	0.001	0.016	**0.063**	0.000	0.000	0.000	8.684	2.220	6.464
	September		1.409	0.041	0.000	0.000	0.002	0.001	0.014	**0.059**	0.000	0.000	0.000	1.350	2.220	-0.870
	September		1.350	0.041	0.000	0.000	0.002	0.001	0.012	**0.056**	0.000	0.000	0.000	1.294	2.220	-0.926
	September		1.295	0.039	0.000	0.000	0.002	0.001	0.010	**0.052**	0.000	0.000	0.000	1.243	2.220	-0.977
	September		1.243	0.029	0.000	0.000	0.002	0.001	0.009	**0.041**	0.000	0.000	0.000	1.202	2.220	-1.018
	October		3.619	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	3.614	2.220	1.394
	November		8.410	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	8.408	2.220	6.188
	December		5.359	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.358	2.220	3.138
1990	January		2.424	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.423	2.220	0.203
	February		4.710	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	4.709	2.220	2.489
	March		5.834	0.020	0.000	0.000	0.001	0.000	0.000	**0.021**	0.000	0.000	0.000	5.812	2.220	3.592
	April		27.503	0.002	0.000	0.000	0.002	0.000	0.001	**0.005**	0.000	0.000	0.000	27.498	2.220	25.278
	May		40.645	0.035	0.000	0.000	0.002	0.001	0.014	**0.052**	0.000	0.000	0.000	40.594	2.220	38.374
	June		33.196	0.057	0.000	0.000	0.002	0.001	0.018	**0.077**	0.000	0.000	0.000	33.119	2.220	30.899
	July		5.195	0.079	0.000	0.000	0.003	0.001	0.021	**0.104**	0.000	0.000	0.000	5.092	2.220	2.872
	August		1.774	0.023	0.000	0.000	0.002	0.000	0.007	**0.032**	0.000	0.000	0.000	1.741	2.220	-0.479
	August		1.690	0.079	0.000	0.000	0.003	0.001	0.019	**0.102**	0.000	0.000	0.000	1.588	2.220	-0.632
	August		1.612	0.048	0.000	0.000	0.003	0.001	0.018	**0.070**	0.000	0.000	0.000	1.543	2.220	-0.677
	August		9.665	0.033	0.000	0.000	0.003	0.001	0.016	**0.053**	0.000	0.000	0.000	9.612	2.220	7.392

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.537	0.054	0.000	0.000	0.002	0.001	0.014	**0.071**	0.000	0.000	0.000	1.466	2.220	-0.754
	September		1.472	0.044	0.000	0.000	0.002	0.001	0.012	**0.058**	0.000	0.000	0.000	1.413	2.220	-0.807
	September		1.411	0.043	0.000	0.000	0.002	0.001	0.010	**0.056**	0.000	0.000	0.000	1.355	2.220	-0.865
	September		1.354	0.029	0.000	0.000	0.002	0.001	0.009	**0.041**	0.000	0.000	0.000	1.313	2.220	-0.907
	October		1.225	0.020	0.000	0.000	0.001	0.001	0.003	**0.024**	0.000	0.000	0.000	1.201	2.220	-1.019
	November		3.723	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	3.721	2.220	1.501
	December		2.070	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.068	2.220	-0.152
1991	January		1.607	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.606	2.220	-0.614
	February		37.320	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	37.319	2.220	35.099
	March		5.177	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	5.164	2.220	2.944
	April		30.885	0.008	0.000	0.000	0.002	0.000	0.001	**0.011**	0.000	0.000	0.000	30.874	2.220	28.654
	May		37.428	0.054	0.000	0.000	0.002	0.001	0.014	**0.071**	0.000	0.000	0.000	37.357	2.220	35.137
	June		24.290	0.058	0.000	0.000	0.002	0.001	0.018	**0.079**	0.000	0.000	0.000	24.211	2.220	21.991
	July		7.707	0.080	0.000	0.000	0.003	0.001	0.021	**0.105**	0.000	0.000	0.000	7.603	2.220	5.383
	August		1.789	0.020	0.000	0.000	0.002	0.000	0.007	**0.029**	0.000	0.000	0.000	1.760	2.220	-0.460
	August		70.861	0.000	0.000	0.000	0.003	0.001	0.019	**0.023**	0.000	0.000	0.000	70.839	2.220	68.619
	August		1.776	0.070	0.000	0.000	0.003	0.001	0.018	**0.092**	0.000	0.000	0.000	1.683	2.220	-0.537
	August		1.693	0.056	0.000	0.000	0.003	0.001	0.016	**0.075**	0.000	0.000	0.000	1.617	2.220	-0.603
	September		1.617	0.045	0.000	0.000	0.002	0.001	0.014	**0.062**	0.000	0.000	0.000	1.555	2.220	-0.665
	September		1.554	0.035	0.000	0.000	0.002	0.001	0.012	**0.049**	0.000	0.000	0.000	1.505	2.220	-0.715
	September		1.496	0.040	0.000	0.000	0.002	0.001	0.010	**0.053**	0.000	0.000	0.000	1.443	2.220	-0.777
	September		1.434	0.027	0.000	0.000	0.002	0.001	0.009	**0.039**	0.000	0.000	0.000	1.395	2.220	-0.825
	October		5.595	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	5.591	2.220	3.371
	November		5.950	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.949	2.220	3.729
	December		1.791	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.789	2.220	-0.431
1992	January		8.021	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	8.020	2.220	5.800
	February		5.757	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.756	2.220	3.536
	March		15.989	0.017	0.000	0.000	0.001	0.000	0.000	**0.018**	0.000	0.000	0.000	15.971	2.220	13.751
	April		15.317	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	15.311	2.220	13.091
	May		15.439	0.045	0.000	0.000	0.002	0.001	0.014	**0.062**	0.000	0.000	0.000	15.377	2.220	13.157
	June		16.689	0.068	0.000	0.000	0.002	0.001	0.018	**0.089**	0.000	0.000	0.000	16.600	2.220	14.380
	July		1.985	0.082	0.000	0.000	0.003	0.001	0.021	**0.107**	0.000	0.000	0.000	1.878	2.220	-0.342
	August		1.412	0.019	0.000	0.000	0.002	0.000	0.007	**0.028**	0.000	0.000	0.000	1.384	2.220	-0.836
	August		1.353	0.083	0.000	0.000	0.003	0.001	0.019	**0.105**	0.000	0.000	0.000	1.248	2.220	-0.972
	August		1.297	0.060	0.000	0.000	0.003	0.001	0.018	**0.082**	0.000	0.000	0.000	1.216	2.220	-1.004
	August		1.245	0.065	0.000	0.000	0.003	0.001	0.016	**0.085**	0.000	0.000	0.000	1.160	2.220	-1.060
	September		1.197	0.038	0.000	0.000	0.002	0.001	0.014	**0.055**	0.000	0.000	0.000	1.142	2.220	-1.078
	September		1.160	0.015	0.000	0.000	0.002	0.001	0.012	**0.030**	0.000	0.000	0.000	1.130	2.220	-1.090
	September		1.125	0.029	0.000	0.000	0.002	0.001	0.010	**0.043**	0.000	0.000	0.000	1.082	2.220	-1.138
	September		2.824	0.009	0.000	0.000	0.002	0.001	0.009	**0.021**	0.000	0.000	0.000	2.803	2.220	0.583
	October		4.755	0.009	0.000	0.000	0.001	0.001	0.003	**0.013**	0.000	0.000	0.000	4.742	2.220	2.522
	November		10.575	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	10.574	2.220	8.354
	December		1.148	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.146	2.220	-1.074
1993	January		4.610	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	4.609	2.220	2.389
	February		1.580	0.002	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	1.577	2.220	-0.643
	March		11.551	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	11.534	2.220	9.314
	April		21.441	0.004	0.000	0.000	0.002	0.000	0.001	**0.007**	0.000	0.000	0.000	21.433	2.220	19.213
	May		30.535	0.061	0.000	0.000	0.002	0.001	0.014	**0.078**	0.000	0.000	0.000	30.456	2.220	28.236
	June		26.408	0.062	0.000	0.000	0.002	0.001	0.018	**0.083**	0.000	0.000	0.000	26.324	2.220	24.104
	July		12.021	0.062	0.000	0.000	0.003	0.001	0.021	**0.087**	0.000	0.000	0.000	11.935	2.220	9.715
	August		1.734	0.023	0.000	0.000	0.002	0.000	0.007	**0.032**	0.000	0.000	0.000	1.702	2.220	-0.518
	August		1.845	0.051	0.000	0.000	0.003	0.001	0.019	**0.074**	0.000	0.000	0.000	1.772	2.220	-0.448
	August		6.737	0.044	0.000	0.000	0.003	0.001	0.018	**0.066**	0.000	0.000	0.000	6.671	2.220	4.451
	August		1.598	0.053	0.000	0.000	0.003	0.001	0.016	**0.072**	0.000	0.000	0.000	1.525	2.220	-0.695
	September		1.532	0.058	0.000	0.000	0.002	0.001	0.014	**0.075**	0.000	0.000	0.000	1.457	2.220	-0.763
	September		1.470	0.037	0.000	0.000	0.002	0.001	0.012	**0.052**	0.000	0.000	0.000	1.418	2.220	-0.802
	September		1.417	0.033	0.000	0.000	0.002	0.001	0.010	**0.046**	0.000	0.000	0.000	1.371	2.220	-0.849
	September		1.367	0.025	0.000	0.000	0.002	0.001	0.009	**0.036**	0.000	0.000	0.000	1.331	2.220	-0.889
	October		8.431	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	8.427	2.220	6.207
	November		1.836	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.834	2.220	-0.386
	December		6.565	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	6.563	2.220	4.343

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		2.345	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.344	2.220	0.124
	February		3.173	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.172	2.220	0.952
	March		24.490	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	24.478	2.220	22.258
	April		34.364	0.002	0.000	0.000	0.002	0.000	0.001	**0.005**	0.000	0.000	0.000	34.359	2.220	32.139
	May		6.453	0.056	0.000	0.000	0.002	0.001	0.014	**0.073**	0.000	0.000	0.000	6.381	2.220	4.161
	June		9.755	0.070	0.000	0.000	0.002	0.001	0.018	**0.091**	0.000	0.000	0.000	9.664	2.220	7.444
	July		1.627	0.097	0.000	0.000	0.003	0.001	0.021	**0.121**	0.000	0.000	0.000	1.506	2.220	-0.714
	August		1.458	0.017	0.000	0.000	0.002	0.000	0.007	**0.026**	0.000	0.000	0.000	1.432	2.220	-0.788
	August		1.399	0.074	0.000	0.000	0.003	0.001	0.019	**0.097**	0.000	0.000	0.000	1.302	2.220	-0.918
	August		1.343	0.056	0.000	0.000	0.003	0.001	0.018	**0.078**	0.000	0.000	0.000	1.266	2.220	-0.954
	August		1.291	0.065	0.000	0.000	0.003	0.001	0.016	**0.084**	0.000	0.000	0.000	1.207	2.220	-1.013
	September		1.243	0.039	0.000	0.000	0.002	0.001	0.014	**0.056**	0.000	0.000	0.000	1.187	2.220	-1.033
	September		1.199	0.027	0.000	0.000	0.002	0.001	0.012	**0.041**	0.000	0.000	0.000	1.157	2.220	-1.063
	September		1.157	0.046	0.000	0.000	0.002	0.001	0.010	**0.059**	0.000	0.000	0.000	1.098	2.220	-1.122
	September		1.118	0.028	0.000	0.000	0.002	0.001	0.009	**0.040**	0.000	0.000	0.000	1.078	2.220	-1.142
	October		6.431	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	6.427	2.220	4.207
	November		3.492	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	3.491	2.220	1.271
	December		10.781	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	10.779	2.220	8.559
1995	January		6.791	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	6.790	2.220	4.570
	February		9.757	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	9.756	2.220	7.536
	March		14.995	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	14.980	2.220	12.760
	April		16.726	0.005	0.000	0.000	0.002	0.000	0.001	**0.008**	0.000	0.000	0.000	16.717	2.220	14.497
	May		23.254	0.065	0.000	0.000	0.002	0.001	0.014	**0.082**	0.000	0.000	0.000	23.172	2.220	20.952
	June		18.340	0.068	0.000	0.000	0.002	0.001	0.018	**0.088**	0.000	0.000	0.000	18.251	2.220	16.031
	July		1.714	0.080	0.000	0.000	0.003	0.001	0.021	**0.105**	0.000	0.000	0.000	1.609	2.220	-0.611
	August		9.548	0.013	0.000	0.000	0.002	0.000	0.007	**0.022**	0.000	0.000	0.000	9.527	2.220	7.307
	August		1.529	0.061	0.000	0.000	0.003	0.001	0.019	**0.084**	0.000	0.000	0.000	1.445	2.220	-0.775
	August		1.466	0.047	0.000	0.000	0.003	0.001	0.018	**0.069**	0.000	0.000	0.000	1.397	2.220	-0.823
	August		1.406	0.064	0.000	0.000	0.003	0.001	0.016	**0.084**	0.000	0.000	0.000	1.322	2.220	-0.898
	September		1.351	0.052	0.000	0.000	0.002	0.001	0.014	**0.069**	0.000	0.000	0.000	1.282	2.220	-0.938
	September		1.300	0.048	0.000	0.000	0.002	0.001	0.012	**0.063**	0.000	0.000	0.000	1.237	2.220	-0.983
	September		1.252	0.047	0.000	0.000	0.002	0.001	0.010	**0.060**	0.000	0.000	0.000	1.192	2.220	-1.028
	September		1.207	0.026	0.000	0.000	0.002	0.001	0.009	**0.038**	0.000	0.000	0.000	1.169	2.220	-1.051
	October		1.105	0.022	0.000	0.000	0.001	0.001	0.003	**0.026**	0.000	0.000	0.000	1.078	2.220	-1.142
	November		21.896	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	21.894	2.220	19.674
	December		1.244	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.242	2.220	-0.978
1996	January		4.256	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	4.255	2.220	2.035
	February		8.289	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	8.288	2.220	6.068
	March		17.418	0.007	0.000	0.000	0.001	0.000	0.000	**0.008**	0.000	0.000	0.000	17.410	2.220	15.190
	April		33.237	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	33.231	2.220	31.011
	May		42.454	0.033	0.000	0.000	0.002	0.001	0.014	**0.050**	0.000	0.000	0.000	42.404	2.220	40.184
	June		16.671	0.063	0.000	0.000	0.002	0.001	0.018	**0.083**	0.000	0.000	0.000	16.587	2.220	14.367
	July		4.675	0.095	0.000	0.000	0.003	0.001	0.021	**0.120**	0.000	0.000	0.000	4.555	2.220	2.335
	August		1.786	0.015	0.000	0.000	0.002	0.000	0.007	**0.024**	0.000	0.000	0.000	1.762	2.220	-0.458
	August		1.706	0.085	0.000	0.000	0.003	0.001	0.019	**0.108**	0.000	0.000	0.000	1.598	2.220	-0.622
	August		1.629	0.054	0.000	0.000	0.003	0.001	0.018	**0.076**	0.000	0.000	0.000	1.553	2.220	-0.667
	August		1.557	0.074	0.000	0.000	0.003	0.001	0.016	**0.094**	0.000	0.000	0.000	1.464	2.220	-0.756
	September		1.491	0.038	0.000	0.000	0.002	0.001	0.014	**0.056**	0.000	0.000	0.000	1.436	2.220	-0.784
	September		1.437	0.020	0.000	0.000	0.002	0.001	0.012	**0.035**	0.000	0.000	0.000	1.402	2.220	-0.818
	September		2.615	0.031	0.000	0.000	0.002	0.001	0.010	**0.044**	0.000	0.000	0.000	2.571	2.220	0.351
	September		1.357	0.020	0.000	0.000	0.002	0.001	0.009	**0.032**	0.000	0.000	0.000	1.325	2.220	-0.895
	October		3.398	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	3.393	2.220	1.173
	November		7.555	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	7.553	2.220	5.333
	December		1.468	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.466	2.220	-0.754
1997	January		3.926	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.925	2.220	1.705
	February		5.924	0.001	0.000	0.000	0.001	0.000	0.000	**0.002**	0.000	0.000	0.000	5.922	2.220	3.702
	March		13.797	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	13.796	2.220	11.576
	April		33.227	0.005	0.000	0.000	0.002	0.000	0.001	**0.008**	0.000	0.000	0.000	33.219	2.220	30.999
	May		76.922	0.062	0.000	0.000	0.002	0.001	0.014	**0.079**	0.000	0.000	0.000	76.843	2.220	74.623
	June		53.199	0.065	0.000	0.000	0.002	0.001	0.018	**0.085**	0.000	0.000	0.000	53.114	2.220	50.894
	July		18.756	0.079	0.000	0.000	0.003	0.001	0.021	**0.104**	0.000	0.000	0.000	18.652	2.220	16.432

Spius - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		9.406	0.020	0.000	0.000	0.002	0.000	0.007	**0.030**	0.000	0.000	0.000	9.376	2.220	7.156
	August		6.584	0.081	0.000	0.000	0.003	0.001	0.019	**0.103**	0.000	0.000	0.000	6.480	2.220	4.260
	August		2.942	0.060	0.000	0.000	0.003	0.001	0.018	**0.082**	0.000	0.000	0.000	2.861	2.220	0.641
	August		2.291	0.054	0.000	0.000	0.003	0.001	0.016	**0.073**	0.000	0.000	0.000	2.218	2.220	-0.002
	September		2.178	0.041	0.000	0.000	0.002	0.001	0.014	**0.058**	0.000	0.000	0.000	2.119	2.220	-0.101
	September		2.074	0.031	0.000	0.000	0.002	0.001	0.012	**0.046**	0.000	0.000	0.000	2.028	2.220	-0.192
	September		1.978	0.037	0.000	0.000	0.002	0.001	0.010	**0.050**	0.000	0.000	0.000	1.928	2.220	-0.292
	September		1.887	0.026	0.000	0.000	0.002	0.001	0.009	**0.037**	0.000	0.000	0.000	1.850	2.220	-0.370
	October		8.414	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	8.409	2.220	6.189
	November		13.204	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	13.203	2.220	10.983
	December		5.532	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.531	2.220	3.311
1998	January		3.521	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.519	2.220	1.299
	February		6.671	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	6.669	2.220	4.449
	March		8.838	0.014	0.000	0.000	0.001	0.000	0.000	**0.015**	0.000	0.000	0.000	8.823	2.220	6.603
	April		15.546	0.011	0.000	0.000	0.002	0.000	0.001	**0.014**	0.000	0.000	0.000	15.531	2.220	13.311
	May		13.235	0.066	0.000	0.000	0.002	0.001	0.014	**0.083**	0.000	0.000	0.000	13.152	2.220	10.932
	June		15.862	0.057	0.000	0.000	0.002	0.001	0.018	**0.078**	0.000	0.000	0.000	15.784	2.220	13.564
	July		1.887	0.096	0.000	0.000	0.003	0.001	0.021	**0.121**	0.000	0.000	0.000	1.766	2.220	-0.454
	August		1.578	0.024	0.000	0.000	0.002	0.000	0.007	**0.033**	0.000	0.000	0.000	1.544	2.220	-0.676
	August		1.515	0.073	0.000	0.000	0.003	0.001	0.019	**0.095**	0.000	0.000	0.000	1.420	2.220	-0.800
	August		1.457	0.051	0.000	0.000	0.003	0.001	0.018	**0.073**	0.000	0.000	0.000	1.384	2.220	-0.836
	August		1.402	0.073	0.000	0.000	0.003	0.001	0.016	**0.092**	0.000	0.000	0.000	1.309	2.220	-0.911
	September		1.351	0.059	0.000	0.000	0.002	0.001	0.014	**0.076**	0.000	0.000	0.000	1.275	2.220	-0.945
	September		1.304	0.033	0.000	0.000	0.002	0.001	0.012	**0.048**	0.000	0.000	0.000	1.256	2.220	-0.964
	September		1.260	0.024	0.000	0.000	0.002	0.001	0.010	**0.037**	0.000	0.000	0.000	1.223	2.220	-0.997
	September		1.218	0.024	0.000	0.000	0.002	0.001	0.009	**0.036**	0.000	0.000	0.000	1.182	2.220	-1.038
	October		1.123	0.007	0.000	0.000	0.001	0.001	0.003	**0.011**	0.000	0.000	0.000	1.112	2.220	-1.108
	November		6.680	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	6.678	2.220	4.458
	December		5.181	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.179	2.220	2.959
1999	January		5.024	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.022	2.220	2.802
	February		8.484	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	8.483	2.220	6.263
	March		10.287	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	10.286	2.220	8.066
	April		29.871	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	29.864	2.220	27.644
	May		26.240	0.048	0.000	0.000	0.002	0.001	0.014	**0.065**	0.000	0.000	0.000	26.174	2.220	23.954
	June		22.117	0.068	0.000	0.000	0.002	0.001	0.018	**0.089**	0.000	0.000	0.000	22.028	2.220	19.808
	July		9.730	0.079	0.000	0.000	0.003	0.001	0.021	**0.103**	0.000	0.000	0.000	9.626	2.220	7.406
	August		2.263	0.020	0.000	0.000	0.002	0.000	0.007	**0.029**	0.000	0.000	0.000	2.234	2.220	0.014
	August		1.879	0.055	0.000	0.000	0.003	0.001	0.019	**0.078**	0.000	0.000	0.000	1.801	2.220	-0.419
	August		1.802	0.060	0.000	0.000	0.003	0.001	0.018	**0.081**	0.000	0.000	0.000	1.720	2.220	-0.500
	August		1.720	0.068	0.000	0.000	0.003	0.001	0.016	**0.088**	0.000	0.000	0.000	1.633	2.220	-0.587
	September		1.647	0.034	0.000	0.000	0.002	0.001	0.014	**0.051**	0.000	0.000	0.000	1.596	2.220	-0.624
	September		1.579	0.034	0.000	0.000	0.002	0.001	0.012	**0.049**	0.000	0.000	0.000	1.530	2.220	-0.690
	September		1.514	0.047	0.000	0.000	0.002	0.001	0.010	**0.060**	0.000	0.000	0.000	1.454	2.220	-0.766
	September		1.454	0.018	0.000	0.000	0.002	0.001	0.009	**0.030**	0.000	0.000	0.000	1.424	2.220	-0.796
	October		1.321	0.024	0.000	0.000	0.001	0.001	0.003	**0.028**	0.000	0.000	0.000	1.293	2.220	-0.927
	November		12.938	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	12.936	2.220	10.716
	December		3.184	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	3.182	2.220	0.962
2000	January		1.215	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.213	2.220	-1.007
	February		2.908	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.907	2.220	0.687
	March		7.070	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	7.053	2.220	4.833
	April		19.328	0.005	0.000	0.000	0.002	0.000	0.001	**0.008**	0.000	0.000	0.000	19.319	2.220	17.099
	May		22.687	0.047	0.000	0.000	0.002	0.001	0.014	**0.064**	0.000	0.000	0.000	22.623	2.220	20.403
	June		19.351	0.066	0.000	0.000	0.002	0.001	0.018	**0.087**	0.000	0.000	0.000	19.264	2.220	17.044
	July		4.846	0.071	0.000	0.000	0.003	0.001	0.021	**0.096**	0.000	0.000	0.000	4.750	2.220	2.530
	August		1.569	0.021	0.000	0.000	0.002	0.000	0.007	**0.030**	0.000	0.000	0.000	1.538	2.220	-0.682
	August		1.500	0.078	0.000	0.000	0.003	0.001	0.019	**0.100**	0.000	0.000	0.000	1.400	2.220	-0.820
	August		1.436	0.052	0.000	0.000	0.003	0.001	0.018	**0.074**	0.000	0.000	0.000	1.362	2.220	-0.858
	August		1.376	0.047	0.000	0.000	0.003	0.001	0.016	**0.067**	0.000	0.000	0.000	1.309	2.220	-0.911
	September		1.326	0.036	0.000	0.000	0.002	0.001	0.014	**0.053**	0.000	0.000	0.000	1.273	2.220	-0.947
	September		1.279	0.030	0.000	0.000	0.002	0.001	0.012	**0.045**	0.000	0.000	0.000	1.234	2.220	-0.986
	September		1.232	0.041	0.000	0.000	0.002	0.001	0.010	**0.054**	0.000	0.000	0.000	1.178	2.220	-1.042

Spius - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.187	0.025	0.000	0.000	0.002	0.001	0.009	**0.036**	0.000	0.000	0.000	1.150	2.220	-1.070
	October		6.492	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	6.488	2.220	4.268
	November		12.214	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	12.212	2.220	9.992
	December		1.447	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.446	2.220	-0.774
2001	January		2.581	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.580	2.220	0.360
	February		1.249	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.248	2.220	-0.972
	March		14.001	0.009	0.000	0.000	0.001	0.000	0.000	**0.011**	0.000	0.000	0.000	13.990	2.220	11.770
	April		22.806	0.003	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.000	22.800	2.220	20.580
	May		16.113	0.057	0.000	0.000	0.002	0.001	0.014	**0.074**	0.000	0.000	0.000	16.039	2.220	13.819
	June		6.020	0.068	0.000	0.000	0.002	0.001	0.018	**0.089**	0.000	0.000	0.000	5.931	2.220	3.711
	July		5.044	0.073	0.000	0.000	0.003	0.001	0.021	**0.098**	0.000	0.000	0.000	4.946	2.220	2.726
	August		1.586	0.019	0.000	0.000	0.002	0.000	0.007	**0.028**	0.000	0.000	0.000	1.558	2.220	-0.662
	August		1.518	0.091	0.000	0.000	0.003	0.001	0.019	**0.113**	0.000	0.000	0.000	1.405	2.220	-0.815
	August		1.455	0.057	0.000	0.000	0.003	0.001	0.018	**0.079**	0.000	0.000	0.000	1.376	2.220	-0.844
	August		1.397	0.062	0.000	0.000	0.003	0.001	0.016	**0.082**	0.000	0.000	0.000	1.314	2.220	-0.906
	September		1.342	0.050	0.000	0.000	0.002	0.001	0.014	**0.067**	0.000	0.000	0.000	1.275	2.220	-0.945
	September		1.292	0.038	0.000	0.000	0.002	0.001	0.012	**0.053**	0.000	0.000	0.000	1.239	2.220	-0.981
	September		1.245	0.041	0.000	0.000	0.002	0.001	0.010	**0.054**	0.000	0.000	0.000	1.191	2.220	-1.029
	September		1.201	0.025	0.000	0.000	0.002	0.001	0.009	**0.036**	0.000	0.000	0.000	1.164	2.220	-1.056
	October		1.100	0.009	0.000	0.000	0.001	0.001	0.003	**0.014**	0.000	0.000	0.000	1.086	2.220	-1.134
	November		9.685	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	9.683	2.220	7.463
	December		1.693	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.691	2.220	-0.529
2002	January		2.608	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	2.607	2.220	0.387
	February		3.800	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.799	2.220	1.579
	March		7.224	0.002	0.000	0.000	0.001	0.000	0.000	**0.004**	0.000	0.000	0.000	7.220	2.220	5.000
	April		28.104	0.007	0.000	0.000	0.002	0.000	0.001	**0.010**	0.000	0.000	0.000	28.094	2.220	25.874
	May		44.824	0.046	0.000	0.000	0.002	0.001	0.014	**0.063**	0.000	0.000	0.000	44.761	2.220	42.541
	June		29.090	0.074	0.000	0.000	0.002	0.001	0.018	**0.095**	0.000	0.000	0.000	28.995	2.220	26.775
	July		3.897	0.088	0.000	0.000	0.003	0.001	0.021	**0.112**	0.000	0.000	0.000	3.785	2.220	1.565
	August		1.750	0.012	0.000	0.000	0.002	0.000	0.007	**0.021**	0.000	0.000	0.000	1.730	2.220	-0.490
	August		1.673	0.076	0.000	0.000	0.003	0.001	0.019	**0.099**	0.000	0.000	0.000	1.574	2.220	-0.646
	August		1.594	0.052	0.000	0.000	0.003	0.001	0.018	**0.073**	0.000	0.000	0.000	1.521	2.220	-0.699
	August		1.520	0.074	0.000	0.000	0.003	0.001	0.016	**0.093**	0.000	0.000	0.000	1.427	2.220	-0.793
	September		1.453	0.038	0.000	0.000	0.002	0.001	0.014	**0.055**	0.000	0.000	0.000	1.398	2.220	-0.822
	September		1.392	0.033	0.000	0.000	0.002	0.001	0.012	**0.047**	0.000	0.000	0.000	1.344	2.220	-0.876
	September		1.333	0.037	0.000	0.000	0.002	0.001	0.010	**0.050**	0.000	0.000	0.000	1.283	2.220	-0.937
	September		1.278	0.025	0.000	0.000	0.002	0.001	0.009	**0.037**	0.000	0.000	0.000	1.242	2.220	-0.978
	October		1.154	0.007	0.000	0.000	0.001	0.001	0.003	**0.012**	0.000	0.000	0.000	1.143	2.220	-1.077
	November		5.340	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.339	2.220	3.119
	December		7.113	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	7.112	2.220	4.892
2003	January		8.407	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	8.406	2.220	6.186
	February		3.126	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.125	2.220	0.905
	March		10.007	0.005	0.000	0.000	0.001	0.000	0.000	**0.006**	0.000	0.000	0.000	10.001	2.220	7.781
	April		41.401	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	41.398	2.220	39.178
	May		26.126	0.032	0.000	0.000	0.002	0.001	0.014	**0.049**	0.000	0.000	0.000	26.076	2.220	23.856
	June		9.851	0.074	0.000	0.000	0.002	0.001	0.018	**0.095**	0.000	0.000	0.000	9.756	2.220	7.536
	July		1.627	0.095	0.000	0.000	0.003	0.001	0.021	**0.120**	0.000	0.000	0.000	1.507	2.220	-0.713
	August		1.443	0.020	0.000	0.000	0.002	0.000	0.007	**0.029**	0.000	0.000	0.000	1.414	2.220	-0.806
	August		1.379	0.069	0.000	0.000	0.003	0.001	0.019	**0.092**	0.000	0.000	0.000	1.287	2.220	-0.933
	August		1.319	0.058	0.000	0.000	0.003	0.001	0.018	**0.080**	0.000	0.000	0.000	1.239	2.220	-0.981
	August		1.263	0.064	0.000	0.000	0.003	0.001	0.016	**0.084**	0.000	0.000	0.000	1.179	2.220	-1.041
	September		1.211	0.054	0.000	0.000	0.002	0.001	0.014	**0.071**	0.000	0.000	0.000	1.140	2.220	-1.080
	September		1.164	0.030	0.000	0.000	0.002	0.001	0.012	**0.045**	0.000	0.000	0.000	1.119	2.220	-1.101
	September		1.119	0.030	0.000	0.000	0.002	0.001	0.010	**0.043**	0.000	0.000	0.000	1.076	2.220	-1.144
	September		1.077	0.027	0.000	0.000	0.002	0.001	0.009	**0.039**	0.000	0.000	0.000	1.038	2.220	-1.182
	October		8.706	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	8.701	2.220	6.481
	November		1.579	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.577	2.220	-0.643
	December		1.508	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	1.506	2.220	-0.714
2004	January		1.899	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	1.898	2.220	-0.322
	February		5.794	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	5.792	2.220	3.572
	March		21.606	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	21.589	2.220	19.369

Spius - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		39.920	0.009	0.000	0.000	0.002	0.000	0.001	**0.012**	0.000	0.000	0.000	39.907	2.220	37.687
	May		31.070	0.050	0.000	0.000	0.002	0.001	0.014	**0.068**	0.000	0.000	0.000	31.002	2.220	28.782
	June		21.843	0.075	0.000	0.000	0.002	0.001	0.018	**0.096**	0.000	0.000	0.000	21.747	2.220	19.527
	July		2.720	0.080	0.000	0.000	0.003	0.001	0.021	**0.105**	0.000	0.000	0.000	2.615	2.220	0.395
	August		1.661	0.018	0.000	0.000	0.002	0.000	0.007	**0.027**	0.000	0.000	0.000	1.633	2.220	-0.587
	August		1.581	0.084	0.000	0.000	0.003	0.001	0.019	**0.106**	0.000	0.000	0.000	1.475	2.220	-0.745
	August		1.507	0.058	0.000	0.000	0.003	0.001	0.018	**0.080**	0.000	0.000	0.000	1.427	2.220	-0.793
	August		3.438	0.032	0.000	0.000	0.003	0.001	0.016	**0.052**	0.000	0.000	0.000	3.386	2.220	1.166
	September		11.917	0.022	0.000	0.000	0.002	0.001	0.014	**0.039**	0.000	0.000	0.000	11.878	2.220	9.658
	September		1.420	0.028	0.000	0.000	0.002	0.001	0.012	**0.043**	0.000	0.000	0.000	1.377	2.220	-0.843
	September		11.634	0.020	0.000	0.000	0.002	0.001	0.010	**0.033**	0.000	0.000	0.000	11.600	2.220	9.380
	September		1.393	0.026	0.000	0.000	0.002	0.001	0.009	**0.038**	0.000	0.000	0.000	1.355	2.220	-0.865
	October		5.770	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	5.766	2.220	3.546
	November		5.471	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	5.469	2.220	3.249
	December		2.493	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.491	2.220	0.271
2005	January		8.087	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	8.086	2.220	5.866
	February		15.228	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	15.226	2.220	13.006
	March		17.784	0.011	0.000	0.000	0.001	0.000	0.000	**0.013**	0.000	0.000	0.000	17.772	2.220	15.552
	April		13.901	0.011	0.000	0.000	0.002	0.000	0.001	**0.014**	0.000	0.000	0.000	13.887	2.220	11.667
	May		16.156	0.061	0.000	0.000	0.002	0.001	0.014	**0.078**	0.000	0.000	0.000	16.079	2.220	13.859
	June		18.752	0.055	0.000	0.000	0.002	0.001	0.018	**0.076**	0.000	0.000	0.000	18.676	2.220	16.456
	July		1.694	0.083	0.000	0.000	0.003	0.001	0.021	**0.107**	0.000	0.000	0.000	1.586	2.220	-0.634
	August		1.510	0.022	0.000	0.000	0.002	0.000	0.007	**0.031**	0.000	0.000	0.000	1.479	2.220	-0.741
	August		1.445	0.071	0.000	0.000	0.003	0.001	0.019	**0.094**	0.000	0.000	0.000	1.351	2.220	-0.869
	August		1.385	0.056	0.000	0.000	0.003	0.001	0.018	**0.078**	0.000	0.000	0.000	1.307	2.220	-0.913
	August		1.329	0.064	0.000	0.000	0.003	0.001	0.016	**0.083**	0.000	0.000	0.000	1.245	2.220	-0.975
	September		1.277	0.040	0.000	0.000	0.002	0.001	0.014	**0.057**	0.000	0.000	0.000	1.220	2.220	-1.000
	September		3.249	0.007	0.000	0.000	0.002	0.001	0.012	**0.022**	0.000	0.000	0.000	3.227	2.220	1.007
	September		1.205	0.039	0.000	0.000	0.002	0.001	0.010	**0.052**	0.000	0.000	0.000	1.152	2.220	-1.068
	September		2.434	0.017	0.000	0.000	0.002	0.001	0.009	**0.028**	0.000	0.000	0.000	2.406	2.220	0.186
	October		7.250	0.000	0.000	0.000	0.001	0.001	0.003	**0.004**	0.000	0.000	0.000	7.246	2.220	5.026
	November		2.636	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	2.634	2.220	0.414
	December		7.581	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	7.579	2.220	5.359
2006	January		7.182	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	7.181	2.220	4.961
	February		3.292	0.000	0.000	0.000	0.001	0.000	0.000	**0.001**	0.000	0.000	0.000	3.291	2.220	1.071
	March		6.138	0.016	0.000	0.000	0.001	0.000	0.000	**0.017**	0.000	0.000	0.000	6.121	2.220	3.901
	April		25.402	0.006	0.000	0.000	0.002	0.000	0.001	**0.009**	0.000	0.000	0.000	25.393	2.220	23.173
	May		29.815	0.051	0.000	0.000	0.002	0.001	0.014	**0.068**	0.000	0.000	0.000	29.748	2.220	27.528
	June		14.171	0.073	0.000	0.000	0.002	0.001	0.018	**0.094**	0.000	0.000	0.000	14.077	2.220	11.857
	July		1.743	0.096	0.000	0.000	0.003	0.001	0.021	**0.120**	0.000	0.000	0.000	1.623	2.220	-0.597
	August		1.553	0.019	0.000	0.000	0.002	0.000	0.007	**0.029**	0.000	0.000	0.000	1.525	2.220	-0.695
	August		1.487	0.068	0.000	0.000	0.003	0.001	0.019	**0.090**	0.000	0.000	0.000	1.397	2.220	-0.823
	August		1.425	0.064	0.000	0.000	0.003	0.001	0.018	**0.085**	0.000	0.000	0.000	1.340	2.220	-0.880
	August		1.367	0.062	0.000	0.000	0.003	0.001	0.016	**0.082**	0.000	0.000	0.000	1.285	2.220	-0.935
	September		1.313	0.060	0.000	0.000	0.002	0.001	0.014	**0.077**	0.000	0.000	0.000	1.237	2.220	-0.983
	September		1.264	0.017	0.000	0.000	0.002	0.001	0.012	**0.032**	0.000	0.000	0.000	1.232	2.220	-0.988
	September		1.218	0.029	0.000	0.000	0.002	0.001	0.010	**0.042**	0.000	0.000	0.000	1.177	2.220	-1.043
	September		1.175	0.028	0.000	0.000	0.002	0.001	0.009	**0.040**	0.000	0.000	0.000	1.135	2.220	-1.085
	October		1.676	0.010	0.000	0.000	0.001	0.001	0.003	**0.015**	0.000	0.000	0.000	1.662	2.220	-0.558
	November		4.085	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	4.083	2.220	1.863
	December		10.328	0.000	0.000	0.000	0.001	0.001	0.000	**0.002**	0.000	0.000	0.000	10.326	2.220	8.106

Stump Lake - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.114	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.000	0.112	0.000	0.112
	February		0.087	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.000	0.085	0.000	0.085
	March		0.069	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.000	0.067	0.000	0.067
	April		0.021	0.007	0.000	0.000	0.003	0.000	0.001	**0.010**	0.000	0.000	0.000	0.011	0.000	0.011
	May		0.258	0.317	0.000	0.000	0.003	0.000	0.001	**0.321**	0.000	0.000	-0.064	0.000	0.000	0.000
	June		3.459	0.494	0.000	0.000	0.004	0.000	0.001	**0.498**	0.000	0.000	0.064	2.897	0.000	2.897
	July		0.725	0.632	0.000	0.000	0.005	0.000	0.001	**0.638**	0.000	0.000	0.000	0.087	0.000	0.087
	August	1	0.314	0.111	0.000	0.000	0.003	0.000	0.001	**0.115**	0.000	0.000	0.000	0.200	0.000	0.200
	August	2	0.255	0.561	0.000	0.000	0.005	0.000	0.001	**0.568**	0.000	0.000	-0.312	0.000	0.000	0.000
	August	3	0.223	0.425	0.000	0.000	0.005	0.000	0.001	**0.432**	0.000	0.000	-0.208	0.000	0.000	0.000
	August	4	0.200	0.477	0.000	0.000	0.005	0.000	0.001	**0.483**	0.000	0.000	-0.283	0.000	0.000	0.000
	September	1	0.204	0.366	0.000	0.000	0.004	0.000	0.001	**0.371**	0.000	0.000	-0.167	0.000	0.000	0.000
	September	2	0.220	0.198	0.000	0.000	0.004	0.000	0.001	**0.203**	0.000	0.000	0.017	0.000	0.000	0.000
	September	3	0.169	0.334	0.000	0.000	0.004	0.000	0.001	**0.339**	0.000	0.000	-0.169	0.000	0.000	0.000
	September	4	0.173	0.177	0.000	0.000	0.003	0.000	0.001	**0.181**	0.000	0.000	-0.008	0.000	0.000	0.000
	October		0.238	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.236	0.000	0.000	0.000
	November		0.229	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.226	0.000	0.000	0.000
	December		0.194	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.192	0.000	0.000	0.000
1968	January		0.190	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.188	0.000	0.000	0.000
	February		0.250	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.248	0.000	0.000	0.000
	March		0.976	0.002	0.000	0.000	0.002	0.000	0.001	**0.004**	0.000	0.000	0.040	0.932	0.000	0.932
	April		0.405	0.007	0.000	0.000	0.003	0.000	0.001	**0.010**	0.000	0.000	0.000	0.395	0.000	0.395
	May		1.417	0.296	0.000	0.000	0.003	0.000	0.001	**0.300**	0.000	0.000	0.000	1.117	0.000	1.117
	June		1.205	0.477	0.000	0.000	0.004	0.000	0.001	**0.481**	0.000	0.000	0.000	0.724	0.000	0.724
	July		0.650	0.611	0.000	0.000	0.005	0.000	0.001	**0.617**	0.000	0.000	0.000	0.033	0.000	0.033
	August		0.479	0.144	0.000	0.000	0.003	0.000	0.001	**0.147**	0.000	0.000	0.000	0.332	0.000	0.332
	August		0.460	0.460	0.000	0.000	0.005	0.000	0.001	**0.467**	0.000	0.000	-0.006	0.000	0.000	0.000
	August		0.467	0.260	0.000	0.000	0.005	0.000	0.001	**0.266**	0.000	0.000	0.006	0.195	0.000	0.195
	August		0.430	0.356	0.000	0.000	0.005	0.000	0.001	**0.363**	0.000	0.000	0.000	0.068	0.000	0.068
	September		0.372	0.313	0.000	0.000	0.004	0.000	0.001	**0.319**	0.000	0.000	0.000	0.053	0.000	0.053
	September		0.357	0.234	0.000	0.000	0.004	0.000	0.001	**0.239**	0.000	0.000	0.000	0.119	0.000	0.119
	September		0.378	0.190	0.000	0.000	0.004	0.000	0.001	**0.195**	0.000	0.000	0.000	0.183	0.000	0.183
	September		0.319	0.168	0.000	0.000	0.003	0.000	0.001	**0.172**	0.000	0.000	0.000	0.147	0.000	0.147
	October		0.337	0.048	0.000	0.000	0.002	0.000	0.001	**0.050**	0.000	0.000	0.000	0.287	0.000	0.287
	November		0.321	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.000	0.318	0.000	0.318
	December		0.259	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.000	0.256	0.000	0.256
1969	January		0.202	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.000	0.200	0.000	0.200
	February		0.161	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.000	0.159	0.000	0.159
	March		0.103	0.074	0.000	0.000	0.002	0.000	0.001	**0.076**	0.000	0.000	0.000	0.026	0.000	0.026
	April		0.023	0.012	0.000	0.000	0.003	0.000	0.001	**0.015**	0.000	0.000	0.000	0.008	0.000	0.008
	May		0.200	0.406	0.000	0.000	0.003	0.000	0.001	**0.410**	0.000	0.000	-0.210	0.000	0.000	0.000
	June		0.349	0.543	0.000	0.000	0.004	0.000	0.001	**0.547**	0.000	0.000	-0.199	0.000	0.000	0.000
	July		0.378	0.552	0.000	0.000	0.005	0.000	0.001	**0.558**	0.000	0.000	-0.179	0.000	0.000	0.000
	August		0.217	0.137	0.000	0.000	0.003	0.000	0.001	**0.140**	0.000	0.000	0.077	0.000	0.000	0.000
	August		0.191	0.476	0.000	0.000	0.005	0.000	0.001	**0.482**	0.000	0.000	-0.291	0.000	0.000	0.000
	August		0.208	0.330	0.000	0.000	0.005	0.000	0.001	**0.336**	0.000	0.000	-0.128	0.000	0.000	0.000
	August		0.186	0.438	0.000	0.000	0.005	0.000	0.001	**0.444**	0.000	0.000	-0.257	0.000	0.000	0.000
	September		0.200	0.229	0.000	0.000	0.004	0.000	0.001	**0.234**	0.000	0.000	-0.035	0.000	0.000	0.000
	September		0.157	0.203	0.000	0.000	0.004	0.000	0.001	**0.207**	0.000	0.000	-0.050	0.000	0.000	0.000
	September		0.181	0.184	0.000	0.000	0.004	0.000	0.001	**0.189**	0.000	0.000	-0.008	0.000	0.000	0.000
	September		0.173	0.128	0.000	0.000	0.003	0.000	0.001	**0.131**	0.000	0.000	0.041	0.000	0.000	0.000
	October		0.172	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.170	0.000	0.000	0.000
	November		0.163	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.161	0.000	0.000	0.000
	December		0.155	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.153	0.000	0.000	0.000
1970	January		0.125	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.123	0.000	0.000	0.000
	February		0.061	0.017	0.000	0.000	0.001	0.000	0.001	**0.019**	0.000	0.000	0.041	0.000	0.000	0.000
	March		0.038	0.101	0.000	0.000	0.002	0.000	0.001	**0.103**	0.000	0.000	-0.065	0.000	0.000	0.000
	April		0.034	0.049	0.000	0.000	0.003	0.000	0.001	**0.052**	0.000	0.000	-0.018	0.000	0.000	0.000
	May		0.079	0.422	0.000	0.000	0.003	0.000	0.001	**0.426**	0.000	0.000	-0.347	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		0.068	0.594	0.000	0.000	0.004	0.000	0.001	**0.599**	0.000	0.000	-0.531	0.000	0.000	0.000
	July		0.045	0.670	0.000	0.000	0.005	0.000	0.001	**0.676**	0.000	0.000	-0.631	0.000	0.000	0.000
	August		0.035	0.165	0.000	0.000	0.003	0.000	0.001	**0.168**	0.000	0.000	-0.134	0.000	0.000	0.000
	August		0.031	0.509	0.000	0.000	0.005	0.000	0.001	**0.516**	0.000	0.000	-0.484	0.000	0.000	0.000
	August		0.028	0.479	0.000	0.000	0.005	0.000	0.001	**0.486**	0.000	0.000	-0.458	0.000	0.000	0.000
	August		0.025	0.465	0.000	0.000	0.005	0.000	0.001	**0.471**	0.000	0.000	-0.446	0.000	0.000	0.000
	September		0.023	0.177	0.000	0.000	0.004	0.000	0.001	**0.182**	0.000	0.000	-0.159	0.000	0.000	0.000
	September		0.021	0.210	0.000	0.000	0.004	0.000	0.001	**0.215**	0.000	0.000	-0.194	0.000	0.000	0.000
	September		0.019	0.232	0.000	0.000	0.004	0.000	0.001	**0.236**	0.000	0.000	-0.218	0.000	0.000	0.000
	September		0.017	0.165	0.000	0.000	0.003	0.000	0.001	**0.169**	0.000	0.000	-0.152	0.000	0.000	0.000
	October		0.013	0.231	0.000	0.000	0.002	0.000	0.001	**0.233**	0.000	0.000	-0.221	0.000	0.000	0.000
	November		0.027	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.025	0.000	0.000	0.000
	December		0.043	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.040	0.000	0.000	0.000
1971	January		0.023	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.021	0.000	0.000	0.000
	February		0.011	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.009	0.000	0.000	0.000
	March		0.010	0.013	0.000	0.000	0.002	0.000	0.001	**0.015**	0.000	0.000	-0.005	0.000	0.000	0.000
	April		0.077	0.088	0.000	0.000	0.003	0.000	0.001	**0.091**	0.000	0.000	-0.014	0.000	0.000	0.000
	May		0.160	0.488	0.000	0.000	0.003	0.000	0.001	**0.492**	0.000	0.000	-0.332	0.000	0.000	0.000
	June		0.127	0.493	0.000	0.000	0.004	0.000	0.001	**0.497**	0.000	0.000	-0.370	0.000	0.000	0.000
	July		0.085	0.722	0.000	0.000	0.005	0.000	0.001	**0.729**	0.000	0.000	-0.643	0.000	0.000	0.000
	August		0.065	0.188	0.000	0.000	0.003	0.000	0.001	**0.191**	0.000	0.000	-0.126	0.000	0.000	0.000
	August		0.059	0.695	0.000	0.000	0.005	0.000	0.001	**0.701**	0.000	0.000	-0.642	0.000	0.000	0.000
	August		0.053	0.402	0.000	0.000	0.005	0.000	0.001	**0.408**	0.000	0.000	-0.355	0.000	0.000	0.000
	August		0.048	0.525	0.000	0.000	0.005	0.000	0.001	**0.531**	0.000	0.000	-0.484	0.000	0.000	0.000
	September		0.043	0.291	0.000	0.000	0.004	0.000	0.001	**0.296**	0.000	0.000	-0.253	0.000	0.000	0.000
	September		0.039	0.242	0.000	0.000	0.004	0.000	0.001	**0.246**	0.000	0.000	-0.207	0.000	0.000	0.000
	September		0.035	0.263	0.000	0.000	0.004	0.000	0.001	**0.267**	0.000	0.000	-0.232	0.000	0.000	0.000
	September		0.032	0.147	0.000	0.000	0.003	0.000	0.001	**0.151**	0.000	0.000	-0.119	0.000	0.000	0.000
	October		0.033	0.217	0.000	0.000	0.002	0.000	0.001	**0.220**	0.000	0.000	-0.187	0.000	0.000	0.000
	November		0.035	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.033	0.000	0.000	0.000
	December		0.044	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.042	0.000	0.000	0.000
1972	January		0.036	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.033	0.000	0.000	0.000
	February		0.016	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.013	0.000	0.000	0.000
	March		0.009	0.072	0.000	0.000	0.002	0.000	0.001	**0.074**	0.000	0.000	-0.065	0.000	0.000	0.000
	April		0.006	0.009	0.000	0.000	0.003	0.000	0.001	**0.013**	0.000	0.000	-0.007	0.000	0.000	0.000
	May		0.010	0.495	0.000	0.000	0.003	0.000	0.001	**0.499**	0.000	0.000	-0.489	0.000	0.000	0.000
	June		0.006	0.502	0.000	0.000	0.004	0.000	0.001	**0.506**	0.000	0.000	-0.500	0.000	0.000	0.000
	July		0.004	0.670	0.000	0.000	0.005	0.000	0.001	**0.676**	0.000	0.000	-0.672	0.000	0.000	0.000
	August		0.003	0.148	0.000	0.000	0.003	0.000	0.001	**0.152**	0.000	0.000	-0.149	0.000	0.000	0.000
	August		0.003	0.485	0.000	0.000	0.005	0.000	0.001	**0.491**	0.000	0.000	-0.488	0.000	0.000	0.000
	August		0.002	0.422	0.000	0.000	0.005	0.000	0.001	**0.428**	0.000	0.000	-0.425	0.000	0.000	0.000
	August		0.002	0.580	0.000	0.000	0.005	0.000	0.001	**0.586**	0.000	0.000	-0.584	0.000	0.000	0.000
	September		0.002	0.333	0.000	0.000	0.004	0.000	0.001	**0.339**	0.000	0.000	-0.337	0.000	0.000	0.000
	September		0.002	0.248	0.000	0.000	0.004	0.000	0.001	**0.253**	0.000	0.000	-0.251	0.000	0.000	0.000
	September		0.001	0.219	0.000	0.000	0.004	0.000	0.001	**0.223**	0.000	0.000	-0.222	0.000	0.000	0.000
	September		0.001	0.032	0.000	0.000	0.003	0.000	0.001	**0.035**	0.000	0.000	-0.034	0.000	0.000	0.000
	October		0.001	0.192	0.000	0.000	0.002	0.000	0.001	**0.194**	0.000	0.000	-0.193	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	December		0.003	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.001	0.000	0.000	0.000
1973	January		0.003	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.000	0.000	0.000	0.000
	February		0.002	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	-0.001	0.000	0.000	0.000
	March		0.000	0.097	0.000	0.000	0.002	0.000	0.001	**0.099**	0.000	0.000	-0.099	0.000	0.000	0.000
	April		0.000	0.101	0.000	0.000	0.003	0.000	0.001	**0.104**	0.000	0.000	-0.104	0.000	0.000	0.000
	May		0.000	0.471	0.000	0.000	0.003	0.000	0.001	**0.476**	0.000	0.000	-0.476	0.000	0.000	0.000
	June		0.000	0.509	0.000	0.000	0.004	0.000	0.001	**0.513**	0.000	0.000	-0.513	0.000	0.000	0.000
	July		0.000	0.643	0.000	0.000	0.005	0.000	0.001	**0.649**	0.000	0.000	-0.649	0.000	0.000	0.000
	August		0.000	0.168	0.000	0.000	0.003	0.000	0.001	**0.171**	0.000	0.000	-0.171	0.000	0.000	0.000
	August		0.000	0.670	0.000	0.000	0.005	0.000	0.001	**0.676**	0.000	0.000	-0.676	0.000	0.000	0.000
	August		0.000	0.367	0.000	0.000	0.005	0.000	0.001	**0.373**	0.000	0.000	-0.373	0.000	0.000	0.000
	August		0.000	0.403	0.000	0.000	0.005	0.000	0.001	**0.409**	0.000	0.000	-0.409	0.000	0.000	0.000
	September		0.000	0.352	0.000	0.000	0.004	0.000	0.001	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.000	0.333	0.000	0.000	0.004	0.000	0.001	**0.337**	0.000	0.000	-0.337	0.000	0.000	0.000
	September		0.000	0.225	0.000	0.000	0.004	0.000	0.001	**0.229**	0.000	0.000	-0.229	0.000	0.000	0.000
	September		0.000	0.152	0.000	0.000	0.003	0.000	0.001	**0.156**	0.000	0.000	-0.156	0.000	0.000	0.000
	October		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	-0.003	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	December		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
1974	January		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	February		0.007	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.005	0.000	0.000	0.000
	March		0.032	0.063	0.000	0.000	0.002	0.000	0.001	**0.065**	0.000	0.000	-0.034	0.000	0.000	0.000
	April		0.133	0.078	0.000	0.000	0.003	0.000	0.001	**0.081**	0.000	0.000	0.052	0.000	0.000	0.000
	May		0.162	0.416	0.000	0.000	0.003	0.000	0.001	**0.420**	0.000	0.000	-0.258	0.000	0.000	0.000
	June		0.129	0.599	0.000	0.000	0.004	0.000	0.001	**0.604**	0.000	0.000	-0.475	0.000	0.000	0.000
	July		0.087	0.578	0.000	0.000	0.005	0.000	0.001	**0.584**	0.000	0.000	-0.497	0.000	0.000	0.000
	August		0.067	0.164	0.000	0.000	0.003	0.000	0.001	**0.168**	0.000	0.000	-0.101	0.000	0.000	0.000
	August		0.060	0.392	0.000	0.000	0.005	0.000	0.001	**0.398**	0.000	0.000	-0.338	0.000	0.000	0.000
	August		0.054	0.413	0.000	0.000	0.005	0.000	0.001	**0.419**	0.000	0.000	-0.365	0.000	0.000	0.000
	August		0.049	0.545	0.000	0.000	0.005	0.000	0.001	**0.551**	0.000	0.000	-0.503	0.000	0.000	0.000
	September		0.044	0.401	0.000	0.000	0.004	0.000	0.001	**0.406**	0.000	0.000	-0.362	0.000	0.000	0.000
	September		0.040	0.262	0.000	0.000	0.004	0.000	0.001	**0.267**	0.000	0.000	-0.227	0.000	0.000	0.000
	September		0.036	0.343	0.000	0.000	0.004	0.000	0.001	**0.348**	0.000	0.000	-0.312	0.000	0.000	0.000
	September		0.032	0.178	0.000	0.000	0.003	0.000	0.001	**0.182**	0.000	0.000	-0.150	0.000	0.000	0.000
	October		0.025	0.099	0.000	0.000	0.002	0.000	0.001	**0.102**	0.000	0.000	-0.077	0.000	0.000	0.000
	November		0.039	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.037	0.000	0.000	0.000
	December		0.035	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.033	0.000	0.000	0.000
1975	January		0.033	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.030	0.000	0.000	0.000
	February		0.025	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.023	0.000	0.000	0.000
	March		0.018	0.059	0.000	0.000	0.002	0.000	0.001	**0.061**	0.000	0.000	-0.043	0.000	0.000	0.000
	April		0.007	0.057	0.000	0.000	0.003	0.000	0.001	**0.060**	0.000	0.000	-0.053	0.000	0.000	0.000
	May		0.049	0.416	0.000	0.000	0.003	0.000	0.001	**0.420**	0.000	0.000	-0.371	0.000	0.000	0.000
	June		0.044	0.495	0.000	0.000	0.004	0.000	0.001	**0.499**	0.000	0.000	-0.455	0.000	0.000	0.000
	July		0.031	0.675	0.000	0.000	0.005	0.000	0.001	**0.681**	0.000	0.000	-0.650	0.000	0.000	0.000
	August		0.023	0.132	0.000	0.000	0.003	0.000	0.001	**0.135**	0.000	0.000	-0.112	0.000	0.000	0.000
	August		0.021	0.489	0.000	0.000	0.005	0.000	0.001	**0.495**	0.000	0.000	-0.474	0.000	0.000	0.000
	August		0.019	0.328	0.000	0.000	0.005	0.000	0.001	**0.334**	0.000	0.000	-0.315	0.000	0.000	0.000
	August		0.017	0.400	0.000	0.000	0.005	0.000	0.001	**0.406**	0.000	0.000	-0.389	0.000	0.000	0.000
	September		0.015	0.373	0.000	0.000	0.004	0.000	0.001	**0.378**	0.000	0.000	-0.363	0.000	0.000	0.000
	September		0.014	0.311	0.000	0.000	0.004	0.000	0.001	**0.315**	0.000	0.000	-0.301	0.000	0.000	0.000
	September		0.012	0.324	0.000	0.000	0.004	0.000	0.001	**0.328**	0.000	0.000	-0.316	0.000	0.000	0.000
	September		0.011	0.175	0.000	0.000	0.003	0.000	0.001	**0.179**	0.000	0.000	-0.168	0.000	0.000	0.000
	October		0.009	0.216	0.000	0.000	0.002	0.000	0.001	**0.219**	0.000	0.000	-0.210	0.000	0.000	0.000
	November		0.011	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.009	0.000	0.000	0.000
	December		0.012	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.010	0.000	0.000	0.000
1976	January		0.008	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.005	0.000	0.000	0.000
	February		0.004	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.002	0.000	0.000	0.000
	March		0.003	0.084	0.000	0.000	0.002	0.000	0.001	**0.086**	0.000	0.000	-0.083	0.000	0.000	0.000
	April		0.000	0.095	0.000	0.000	0.003	0.000	0.001	**0.098**	0.000	0.000	-0.098	0.000	0.000	0.000
	May		0.000	0.378	0.000	0.000	0.003	0.000	0.001	**0.382**	0.000	0.000	-0.382	0.000	0.000	0.000
	June		0.000	0.473	0.000	0.000	0.004	0.000	0.001	**0.478**	0.000	0.000	-0.478	0.000	0.000	0.000
	July		0.000	0.593	0.000	0.000	0.005	0.000	0.001	**0.599**	0.000	0.000	-0.599	0.000	0.000	0.000
	August		0.000	0.092	0.000	0.000	0.003	0.000	0.001	**0.095**	0.000	0.000	-0.095	0.000	0.000	0.000
	August		0.000	0.127	0.000	0.000	0.005	0.000	0.001	**0.133**	0.000	0.000	-0.133	0.000	0.000	0.000
	August		0.000	0.295	0.000	0.000	0.005	0.000	0.001	**0.301**	0.000	0.000	-0.301	0.000	0.000	0.000
	August		0.000	0.388	0.000	0.000	0.005	0.000	0.001	**0.394**	0.000	0.000	-0.394	0.000	0.000	0.000
	September		0.000	0.311	0.000	0.000	0.004	0.000	0.001	**0.317**	0.000	0.000	-0.317	0.000	0.000	0.000
	September		0.000	0.220	0.000	0.000	0.004	0.000	0.001	**0.225**	0.000	0.000	-0.225	0.000	0.000	0.000
	September		0.000	0.303	0.000	0.000	0.004	0.000	0.001	**0.307**	0.000	0.000	-0.307	0.000	0.000	0.000
	September		0.000	0.204	0.000	0.000	0.003	0.000	0.001	**0.208**	0.000	0.000	-0.208	0.000	0.000	0.000
	October		0.000	0.203	0.000	0.000	0.002	0.000	0.001	**0.205**	0.000	0.000	-0.205	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	December		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
1977	January		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.001	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.008	0.000	0.000	0.001	0.000	0.001	**0.010**	0.000	0.000	-0.010	0.000	0.000	0.000
	March		0.000	0.050	0.000	0.000	0.002	0.000	0.001	**0.052**	0.000	0.000	-0.052	0.000	0.000	0.000
	April		0.000	0.094	0.000	0.000	0.003	0.000	0.001	**0.098**	0.000	0.000	-0.098	0.000	0.000	0.000
	May		0.000	0.357	0.000	0.000	0.003	0.000	0.001	**0.362**	0.000	0.000	-0.362	0.000	0.000	0.000
	June		0.000	0.550	0.000	0.000	0.004	0.000	0.001	**0.554**	0.000	0.000	-0.554	0.000	0.000	0.000
	July		0.000	0.555	0.000	0.000	0.005	0.000	0.001	**0.561**	0.000	0.000	-0.561	0.000	0.000	0.000
	August		0.000	0.173	0.000	0.000	0.003	0.000	0.001	**0.176**	0.000	0.000	-0.176	0.000	0.000	0.000
	August		0.000	0.610	0.000	0.000	0.005	0.000	0.001	**0.616**	0.000	0.000	-0.616	0.000	0.000	0.000
	August		0.000	0.479	0.000	0.000	0.005	0.000	0.001	**0.486**	0.000	0.000	-0.486	0.000	0.000	0.000
	August		0.000	0.334	0.000	0.000	0.005	0.000	0.001	**0.340**	0.000	0.000	-0.340	0.000	0.000	0.000
	September		0.000	0.301	0.000	0.000	0.004	0.000	0.001	**0.306**	0.000	0.000	-0.306	0.000	0.000	0.000
	September		0.000	0.267	0.000	0.000	0.004	0.000	0.001	**0.271**	0.000	0.000	-0.271	0.000	0.000	0.000
	September		0.000	0.199	0.000	0.000	0.004	0.000	0.001	**0.204**	0.000	0.000	-0.204	0.000	0.000	0.000
	September		0.000	0.147	0.000	0.000	0.003	0.000	0.001	**0.150**	0.000	0.000	-0.150	0.000	0.000	0.000
	October		0.000	0.069	0.000	0.000	0.002	0.000	0.001	**0.071**	0.000	0.000	-0.071	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	December		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
1978	January		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	March		0.000	0.080	0.000	0.000	0.002	0.000	0.001	**0.082**	0.000	0.000	-0.082	0.000	0.000	0.000
	April		0.625	0.000	0.000	0.000	0.003	0.000	0.001	**0.003**	0.000	0.000	0.621	0.000	0.000	0.000
	May		0.740	0.303	0.000	0.000	0.003	0.000	0.001	**0.307**	0.000	0.000	0.433	0.000	0.000	0.000
	June		0.205	0.567	0.000	0.000	0.004	0.000	0.001	**0.571**	0.000	0.000	-0.366	0.000	0.000	0.000
	July		0.130	0.660	0.000	0.000	0.005	0.000	0.001	**0.666**	0.000	0.000	-0.536	0.000	0.000	0.000
	August		0.100	0.176	0.000	0.000	0.003	0.000	0.001	**0.180**	0.000	0.000	-0.080	0.000	0.000	0.000
	August		0.090	0.310	0.000	0.000	0.005	0.000	0.001	**0.316**	0.000	0.000	-0.226	0.000	0.000	0.000
	August		0.081	0.383	0.000	0.000	0.005	0.000	0.001	**0.390**	0.000	0.000	-0.309	0.000	0.000	0.000
	August		0.073	0.341	0.000	0.000	0.005	0.000	0.001	**0.347**	0.000	0.000	-0.274	0.000	0.000	0.000
	September		0.066	0.151	0.000	0.000	0.004	0.000	0.001	**0.156**	0.000	0.000	-0.090	0.000	0.000	0.000
	September		0.060	0.209	0.000	0.000	0.004	0.000	0.001	**0.214**	0.000	0.000	-0.154	0.000	0.000	0.000
	September		0.054	0.255	0.000	0.000	0.004	0.000	0.001	**0.259**	0.000	0.000	-0.205	0.000	0.000	0.000
	September		0.049	0.153	0.000	0.000	0.003	0.000	0.001	**0.157**	0.000	0.000	-0.108	0.000	0.000	0.000
	October		0.047	0.279	0.000	0.000	0.002	0.000	0.001	**0.282**	0.000	0.000	-0.234	0.000	0.000	0.000
	November		0.088	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.086	0.000	0.000	0.000
	December		0.091	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.089	0.000	0.000	0.000
1979	January		0.072	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.070	0.000	0.000	0.000
	February		0.056	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.054	0.000	0.000	0.000
	March		0.008	0.111	0.000	0.000	0.002	0.000	0.001	**0.113**	0.000	0.000	-0.104	0.000	0.000	0.000
	April		0.156	0.004	0.000	0.000	0.003	0.000	0.001	**0.007**	0.000	0.000	0.148	0.000	0.000	0.000
	May		0.301	0.355	0.000	0.000	0.003	0.000	0.001	**0.359**	0.000	0.000	-0.059	0.000	0.000	0.000
	June		0.182	0.535	0.000	0.000	0.004	0.000	0.001	**0.539**	0.000	0.000	-0.357	0.000	0.000	0.000
	July		0.120	0.653	0.000	0.000	0.005	0.000	0.001	**0.659**	0.000	0.000	-0.539	0.000	0.000	0.000
	August		0.092	0.160	0.000	0.000	0.003	0.000	0.001	**0.163**	0.000	0.000	-0.071	0.000	0.000	0.000
	August		0.083	0.459	0.000	0.000	0.005	0.000	0.001	**0.465**	0.000	0.000	-0.383	0.000	0.000	0.000
	August		0.075	0.286	0.000	0.000	0.005	0.000	0.001	**0.293**	0.000	0.000	-0.218	0.000	0.000	0.000
	August		0.067	0.493	0.000	0.000	0.005	0.000	0.001	**0.499**	0.000	0.000	-0.432	0.000	0.000	0.000
	September		0.061	0.250	0.000	0.000	0.004	0.000	0.001	**0.256**	0.000	0.000	-0.195	0.000	0.000	0.000
	September		0.055	0.187	0.000	0.000	0.004	0.000	0.001	**0.191**	0.000	0.000	-0.136	0.000	0.000	0.000
	September		0.050	0.344	0.000	0.000	0.004	0.000	0.001	**0.348**	0.000	0.000	-0.298	0.000	0.000	0.000
	September		0.045	0.182	0.000	0.000	0.003	0.000	0.001	**0.186**	0.000	0.000	-0.141	0.000	0.000	0.000
	October		0.046	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.043	0.000	0.000	0.000
	November		0.082	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.080	0.000	0.000	0.000
	December		0.075	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.073	0.000	0.000	0.000
1980	January		0.067	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.065	0.000	0.000	0.000
	February		0.035	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.033	0.000	0.000	0.000
	March		0.021	0.018	0.000	0.000	0.002	0.000	0.001	**0.020**	0.000	0.000	0.001	0.000	0.000	0.000
	April		0.034	0.088	0.000	0.000	0.003	0.000	0.001	**0.092**	0.000	0.000	-0.058	0.000	0.000	0.000
	May		0.069	0.372	0.000	0.000	0.003	0.000	0.001	**0.376**	0.000	0.000	-0.307	0.000	0.000	0.000
	June		0.092	0.444	0.000	0.000	0.004	0.000	0.001	**0.448**	0.000	0.000	-0.356	0.000	0.000	0.000
	July		0.070	0.617	0.000	0.000	0.005	0.000	0.001	**0.623**	0.000	0.000	-0.552	0.000	0.000	0.000
	August		0.054	0.090	0.000	0.000	0.003	0.000	0.001	**0.093**	0.000	0.000	-0.039	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		0.049	0.338	0.000	0.000	0.005	0.000	0.001	**0.345**	0.000	0.000	-0.296	0.000	0.000	0.000
	August		0.044	0.354	0.000	0.000	0.005	0.000	0.001	**0.360**	0.000	0.000	-0.317	0.000	0.000	0.000
	August		0.039	0.289	0.000	0.000	0.005	0.000	0.001	**0.295**	0.000	0.000	-0.256	0.000	0.000	0.000
	September		0.036	0.263	0.000	0.000	0.004	0.000	0.001	**0.269**	0.000	0.000	-0.233	0.000	0.000	0.000
	September		0.037	0.159	0.000	0.000	0.004	0.000	0.001	**0.163**	0.000	0.000	-0.126	0.000	0.000	0.000
	September		0.039	0.274	0.000	0.000	0.004	0.000	0.001	**0.279**	0.000	0.000	-0.240	0.000	0.000	0.000
	September		0.036	0.141	0.000	0.000	0.003	0.000	0.001	**0.145**	0.000	0.000	-0.108	0.000	0.000	0.000
	October		0.029	0.159	0.000	0.000	0.002	0.000	0.001	**0.162**	0.000	0.000	-0.133	0.000	0.000	0.000
	November		0.049	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.047	0.000	0.000	0.000
	December		0.045	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.043	0.000	0.000	0.000
1981	January		0.027	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.025	0.000	0.000	0.000
	February		0.408	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.406	0.000	0.000	0.000
	March		0.402	0.116	0.000	0.000	0.002	0.000	0.001	**0.118**	0.000	0.000	0.284	0.000	0.000	0.000
	April		0.404	0.054	0.000	0.000	0.003	0.000	0.001	**0.057**	0.000	0.000	0.347	0.000	0.000	0.000
	May		0.514	0.295	0.000	0.000	0.003	0.000	0.001	**0.299**	0.000	0.000	0.215	0.000	0.000	0.000
	June		0.317	0.475	0.000	0.000	0.004	0.000	0.001	**0.479**	0.000	0.000	-0.162	0.000	0.000	0.000
	July		0.145	0.516	0.000	0.000	0.005	0.000	0.001	**0.522**	0.000	0.000	-0.376	0.000	0.000	0.000
	August		0.108	0.157	0.000	0.000	0.003	0.000	0.001	**0.160**	0.000	0.000	-0.052	0.000	0.000	0.000
	August		0.098	0.702	0.000	0.000	0.005	0.000	0.001	**0.708**	0.000	0.000	-0.610	0.000	0.000	0.000
	August		0.088	0.442	0.000	0.000	0.005	0.000	0.001	**0.448**	0.000	0.000	-0.360	0.000	0.000	0.000
	August		0.079	0.482	0.000	0.000	0.005	0.000	0.001	**0.488**	0.000	0.000	-0.408	0.000	0.000	0.000
	September		0.072	0.316	0.000	0.000	0.004	0.000	0.001	**0.321**	0.000	0.000	-0.250	0.000	0.000	0.000
	September		0.065	0.290	0.000	0.000	0.004	0.000	0.001	**0.294**	0.000	0.000	-0.229	0.000	0.000	0.000
	September		0.059	0.304	0.000	0.000	0.004	0.000	0.001	**0.308**	0.000	0.000	-0.250	0.000	0.000	0.000
	September		0.104	0.122	0.000	0.000	0.003	0.000	0.001	**0.126**	0.000	0.000	-0.023	0.000	0.000	0.000
	October		0.091	0.158	0.000	0.000	0.002	0.000	0.001	**0.160**	0.000	0.000	-0.070	0.000	0.000	0.000
	November		0.093	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.091	0.000	0.000	0.000
	December		0.113	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.111	0.000	0.000	0.000
1982	January		0.087	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.085	0.000	0.000	0.000
	February		0.058	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.056	0.000	0.000	0.000
	March		0.024	0.092	0.000	0.000	0.002	0.000	0.001	**0.094**	0.000	0.000	-0.070	0.000	0.000	0.000
	April		0.062	0.045	0.000	0.000	0.003	0.000	0.001	**0.049**	0.000	0.000	0.013	0.000	0.000	0.000
	May		0.170	0.402	0.000	0.000	0.003	0.000	0.001	**0.406**	0.000	0.000	-0.236	0.000	0.000	0.000
	June		0.166	0.544	0.000	0.000	0.004	0.000	0.001	**0.548**	0.000	0.000	-0.382	0.000	0.000	0.000
	July		0.259	0.558	0.000	0.000	0.005	0.000	0.001	**0.564**	0.000	0.000	-0.306	0.000	0.000	0.000
	August		0.146	0.141	0.000	0.000	0.003	0.000	0.001	**0.144**	0.000	0.000	0.002	0.000	0.000	0.000
	August		0.131	0.453	0.000	0.000	0.005	0.000	0.001	**0.459**	0.000	0.000	-0.328	0.000	0.000	0.000
	August		0.118	0.438	0.000	0.000	0.005	0.000	0.001	**0.445**	0.000	0.000	-0.326	0.000	0.000	0.000
	August		0.107	0.503	0.000	0.000	0.005	0.000	0.001	**0.509**	0.000	0.000	-0.402	0.000	0.000	0.000
	September		0.096	0.355	0.000	0.000	0.004	0.000	0.001	**0.360**	0.000	0.000	-0.264	0.000	0.000	0.000
	September		0.087	0.195	0.000	0.000	0.004	0.000	0.001	**0.200**	0.000	0.000	-0.113	0.000	0.000	0.000
	September		0.079	0.338	0.000	0.000	0.004	0.000	0.001	**0.342**	0.000	0.000	-0.264	0.000	0.000	0.000
	September		0.071	0.175	0.000	0.000	0.003	0.000	0.001	**0.179**	0.000	0.000	-0.108	0.000	0.000	0.000
	October		0.078	0.019	0.000	0.000	0.002	0.000	0.001	**0.021**	0.000	0.000	0.057	0.000	0.000	0.000
	November		0.124	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.122	0.000	0.000	0.000
	December		0.108	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.106	0.000	0.000	0.000
1983	January		0.063	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.061	0.000	0.000	0.000
	February		0.030	0.004	0.000	0.000	0.001	0.000	0.001	**0.006**	0.000	0.000	0.024	0.000	0.000	0.000
	March		0.008	0.091	0.000	0.000	0.002	0.000	0.001	**0.093**	0.000	0.000	-0.085	0.000	0.000	0.000
	April		0.141	0.009	0.000	0.000	0.003	0.000	0.001	**0.012**	0.000	0.000	0.128	0.000	0.000	0.000
	May		0.135	0.481	0.000	0.000	0.003	0.000	0.001	**0.485**	0.000	0.000	-0.350	0.000	0.000	0.000
	June		0.051	0.498	0.000	0.000	0.004	0.000	0.001	**0.502**	0.000	0.000	-0.451	0.000	0.000	0.000
	July		0.034	0.573	0.000	0.000	0.005	0.000	0.001	**0.579**	0.000	0.000	-0.546	0.000	0.000	0.000
	August		0.026	0.164	0.000	0.000	0.003	0.000	0.001	**0.167**	0.000	0.000	-0.141	0.000	0.000	0.000
	August		0.023	0.565	0.000	0.000	0.005	0.000	0.001	**0.571**	0.000	0.000	-0.548	0.000	0.000	0.000
	August		0.021	0.447	0.000	0.000	0.005	0.000	0.001	**0.454**	0.000	0.000	-0.433	0.000	0.000	0.000
	August		0.019	0.435	0.000	0.000	0.005	0.000	0.001	**0.441**	0.000	0.000	-0.422	0.000	0.000	0.000
	September		0.017	0.276	0.000	0.000	0.004	0.000	0.001	**0.281**	0.000	0.000	-0.265	0.000	0.000	0.000
	September		0.015	0.220	0.000	0.000	0.004	0.000	0.001	**0.225**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.014	0.252	0.000	0.000	0.004	0.000	0.001	**0.256**	0.000	0.000	-0.242	0.000	0.000	0.000
	September		0.012	0.181	0.000	0.000	0.003	0.000	0.001	**0.184**	0.000	0.000	-0.172	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.010	0.319	0.000	0.000	0.002	0.000	0.001	**0.322**	0.000	0.000	-0.312	0.000	0.000	0.000
	November		0.012	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.010	0.000	0.000	0.000
	December		0.029	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.027	0.000	0.000	0.000
1984	January		0.483	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.481	0.000	0.000	0.000
	February		0.165	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.163	0.000	0.000	0.000
	March		0.228	0.076	0.000	0.000	0.002	0.000	0.001	**0.078**	0.000	0.000	0.150	0.000	0.000	0.000
	April		0.268	0.041	0.000	0.000	0.003	0.000	0.001	**0.044**	0.000	0.000	0.224	0.000	0.000	0.000
	May		0.245	0.348	0.000	0.000	0.003	0.000	0.001	**0.352**	0.000	0.000	-0.107	0.000	0.000	0.000
	June		0.201	0.500	0.000	0.000	0.004	0.000	0.001	**0.505**	0.000	0.000	-0.304	0.000	0.000	0.000
	July		0.121	0.687	0.000	0.000	0.005	0.000	0.001	**0.693**	0.000	0.000	-0.573	0.000	0.000	0.000
	August		0.092	0.146	0.000	0.000	0.003	0.000	0.001	**0.149**	0.000	0.000	-0.057	0.000	0.000	0.000
	August		0.083	0.529	0.000	0.000	0.005	0.000	0.001	**0.535**	0.000	0.000	-0.451	0.000	0.000	0.000
	August		0.075	0.419	0.000	0.000	0.005	0.000	0.001	**0.425**	0.000	0.000	-0.350	0.000	0.000	0.000
	August		0.068	0.432	0.000	0.000	0.005	0.000	0.001	**0.438**	0.000	0.000	-0.370	0.000	0.000	0.000
	September		0.061	0.260	0.000	0.000	0.004	0.000	0.001	**0.266**	0.000	0.000	-0.205	0.000	0.000	0.000
	September		0.055	0.101	0.000	0.000	0.004	0.000	0.001	**0.105**	0.000	0.000	-0.050	0.000	0.000	0.000
	September		0.050	0.245	0.000	0.000	0.004	0.000	0.001	**0.250**	0.000	0.000	-0.200	0.000	0.000	0.000
	September		0.074	0.151	0.000	0.000	0.003	0.000	0.001	**0.155**	0.000	0.000	-0.081	0.000	0.000	0.000
	October		0.084	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.082	0.000	0.000	0.000
	November		0.116	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.113	0.000	0.000	0.000
	December		0.104	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.102	0.000	0.000	0.000
1985	January		0.075	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.073	0.000	0.000	0.000
	February		0.046	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.044	0.000	0.000	0.000
	March		0.019	0.102	0.000	0.000	0.002	0.000	0.001	**0.104**	0.000	0.000	-0.085	0.000	0.000	0.000
	April		0.077	0.038	0.000	0.000	0.003	0.000	0.001	**0.042**	0.000	0.000	0.035	0.000	0.000	0.000
	May		0.677	0.361	0.000	0.000	0.003	0.000	0.001	**0.365**	0.000	0.000	0.312	0.000	0.000	0.000
	June		0.468	0.550	0.000	0.000	0.004	0.000	0.001	**0.555**	0.000	0.000	-0.087	0.000	0.000	0.000
	July		0.117	0.787	0.000	0.000	0.005	0.000	0.001	**0.793**	0.000	0.000	-0.676	0.000	0.000	0.000
	August		0.089	0.138	0.000	0.000	0.003	0.000	0.001	**0.141**	0.000	0.000	-0.053	0.000	0.000	0.000
	August		0.080	0.453	0.000	0.000	0.005	0.000	0.001	**0.459**	0.000	0.000	-0.379	0.000	0.000	0.000
	August		0.072	0.391	0.000	0.000	0.005	0.000	0.001	**0.397**	0.000	0.000	-0.325	0.000	0.000	0.000
	August		0.065	0.525	0.000	0.000	0.005	0.000	0.001	**0.531**	0.000	0.000	-0.466	0.000	0.000	0.000
	September		0.059	0.141	0.000	0.000	0.004	0.000	0.001	**0.147**	0.000	0.000	-0.088	0.000	0.000	0.000
	September		0.053	0.202	0.000	0.000	0.004	0.000	0.001	**0.207**	0.000	0.000	-0.154	0.000	0.000	0.000
	September		0.048	0.229	0.000	0.000	0.004	0.000	0.001	**0.233**	0.000	0.000	-0.185	0.000	0.000	0.000
	September		0.043	0.159	0.000	0.000	0.003	0.000	0.001	**0.163**	0.000	0.000	-0.119	0.000	0.000	0.000
	October		0.039	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.036	0.000	0.000	0.000
	November		0.077	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.075	0.000	0.000	0.000
	December		0.072	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.070	0.000	0.000	0.000
1986	January		0.037	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.035	0.000	0.000	0.000
	February		0.035	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.033	0.000	0.000	0.000
	March		0.178	0.091	0.000	0.000	0.002	0.000	0.001	**0.093**	0.000	0.000	0.085	0.000	0.000	0.000
	April		0.783	0.030	0.000	0.000	0.003	0.000	0.001	**0.034**	0.000	0.000	0.749	0.000	0.000	0.000
	May		0.453	0.409	0.000	0.000	0.003	0.000	0.001	**0.413**	0.000	0.000	0.040	0.000	0.000	0.000
	June		0.230	0.553	0.000	0.000	0.004	0.000	0.001	**0.557**	0.000	0.000	-0.327	0.000	0.000	0.000
	July		0.144	0.496	0.000	0.000	0.005	0.000	0.001	**0.502**	0.000	0.000	-0.358	0.000	0.000	0.000
	August		0.110	0.154	0.000	0.000	0.003	0.000	0.001	**0.157**	0.000	0.000	-0.047	0.000	0.000	0.000
	August		0.099	0.610	0.000	0.000	0.005	0.000	0.001	**0.616**	0.000	0.000	-0.517	0.000	0.000	0.000
	August		0.089	0.436	0.000	0.000	0.005	0.000	0.001	**0.443**	0.000	0.000	-0.353	0.000	0.000	0.000
	August		0.080	0.547	0.000	0.000	0.005	0.000	0.001	**0.553**	0.000	0.000	-0.473	0.000	0.000	0.000
	September		0.073	0.370	0.000	0.000	0.004	0.000	0.001	**0.375**	0.000	0.000	-0.302	0.000	0.000	0.000
	September		0.076	0.159	0.000	0.000	0.004	0.000	0.001	**0.164**	0.000	0.000	-0.088	0.000	0.000	0.000
	September		0.064	0.238	0.000	0.000	0.004	0.000	0.001	**0.243**	0.000	0.000	-0.179	0.000	0.000	0.000
	September		0.082	0.099	0.000	0.000	0.003	0.000	0.001	**0.103**	0.000	0.000	-0.021	0.000	0.000	0.000
	October		0.050	0.241	0.000	0.000	0.002	0.000	0.001	**0.243**	0.000	0.000	-0.194	0.000	0.000	0.000
	November		0.107	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.105	0.000	0.000	0.000
	December		0.104	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.102	0.000	0.000	0.000
1987	January		0.083	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.081	0.000	0.000	0.000
	February		0.036	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.034	0.000	0.000	0.000
	March		0.009	0.084	0.000	0.000	0.002	0.000	0.001	**0.086**	0.000	0.000	-0.077	0.000	0.000	0.000
	April		0.003	0.068	0.000	0.000	0.003	0.000	0.001	**0.071**	0.000	0.000	-0.068	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.002	0.451	0.000	0.000	0.003	0.000	0.001	**0.455**	0.000	0.000	-0.453	0.000	0.000	0.000
	June		0.001	0.584	0.000	0.000	0.004	0.000	0.001	**0.588**	0.000	0.000	-0.587	0.000	0.000	0.000
	July		0.001	0.615	0.000	0.000	0.005	0.000	0.001	**0.621**	0.000	0.000	-0.620	0.000	0.000	0.000
	August		0.000	0.144	0.000	0.000	0.003	0.000	0.001	**0.147**	0.000	0.000	-0.147	0.000	0.000	0.000
	August		0.000	0.517	0.000	0.000	0.005	0.000	0.001	**0.524**	0.000	0.000	-0.523	0.000	0.000	0.000
	August		0.000	0.407	0.000	0.000	0.005	0.000	0.001	**0.413**	0.000	0.000	-0.413	0.000	0.000	0.000
	August		0.000	0.499	0.000	0.000	0.005	0.000	0.001	**0.505**	0.000	0.000	-0.505	0.000	0.000	0.000
	September		0.000	0.235	0.000	0.000	0.004	0.000	0.001	**0.240**	0.000	0.000	-0.240	0.000	0.000	0.000
	September		0.000	0.317	0.000	0.000	0.004	0.000	0.001	**0.322**	0.000	0.000	-0.322	0.000	0.000	0.000
	September		0.000	0.285	0.000	0.000	0.004	0.000	0.001	**0.289**	0.000	0.000	-0.289	0.000	0.000	0.000
	September		0.000	0.181	0.000	0.000	0.003	0.000	0.001	**0.185**	0.000	0.000	-0.185	0.000	0.000	0.000
	October		0.000	0.372	0.000	0.000	0.002	0.000	0.001	**0.374**	0.000	0.000	-0.374	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	December		0.006	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.003	0.000	0.000	0.000
1988	January		0.005	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.003	0.000	0.000	0.000
	February		0.002	0.005	0.000	0.000	0.001	0.000	0.001	**0.007**	0.000	0.000	-0.005	0.000	0.000	0.000
	March		0.000	0.097	0.000	0.000	0.002	0.000	0.001	**0.099**	0.000	0.000	-0.099	0.000	0.000	0.000
	April		0.000	0.029	0.000	0.000	0.003	0.000	0.001	**0.032**	0.000	0.000	-0.032	0.000	0.000	0.000
	May		0.042	0.311	0.000	0.000	0.003	0.000	0.001	**0.315**	0.000	0.000	-0.273	0.000	0.000	0.000
	June		0.037	0.517	0.000	0.000	0.004	0.000	0.001	**0.521**	0.000	0.000	-0.484	0.000	0.000	0.000
	July		0.025	0.610	0.000	0.000	0.005	0.000	0.001	**0.616**	0.000	0.000	-0.591	0.000	0.000	0.000
	August		0.019	0.138	0.000	0.000	0.003	0.000	0.001	**0.141**	0.000	0.000	-0.122	0.000	0.000	0.000
	August		0.017	0.507	0.000	0.000	0.005	0.000	0.001	**0.514**	0.000	0.000	-0.497	0.000	0.000	0.000
	August		0.015	0.408	0.000	0.000	0.005	0.000	0.001	**0.414**	0.000	0.000	-0.399	0.000	0.000	0.000
	August		0.014	0.582	0.000	0.000	0.005	0.000	0.001	**0.588**	0.000	0.000	-0.574	0.000	0.000	0.000
	September		0.012	0.468	0.000	0.000	0.004	0.000	0.001	**0.473**	0.000	0.000	-0.461	0.000	0.000	0.000
	September		0.011	0.197	0.000	0.000	0.004	0.000	0.001	**0.202**	0.000	0.000	-0.191	0.000	0.000	0.000
	September		0.010	0.161	0.000	0.000	0.004	0.000	0.001	**0.165**	0.000	0.000	-0.155	0.000	0.000	0.000
	September		0.009	0.139	0.000	0.000	0.003	0.000	0.001	**0.143**	0.000	0.000	-0.134	0.000	0.000	0.000
	October		0.007	0.222	0.000	0.000	0.002	0.000	0.001	**0.224**	0.000	0.000	-0.217	0.000	0.000	0.000
	November		0.007	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.005	0.000	0.000	0.000
	December		0.012	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.010	0.000	0.000	0.000
1989	January		0.011	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.009	0.000	0.000	0.000
	February		0.011	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.008	0.000	0.000	0.000
	March		0.023	0.056	0.000	0.000	0.002	0.000	0.001	**0.058**	0.000	0.000	-0.035	0.000	0.000	0.000
	April		0.116	0.137	0.000	0.000	0.003	0.000	0.001	**0.140**	0.000	0.000	-0.024	0.000	0.000	0.000
	May		0.131	0.378	0.000	0.000	0.003	0.000	0.001	**0.382**	0.000	0.000	-0.251	0.000	0.000	0.000
	June		0.101	0.587	0.000	0.000	0.004	0.000	0.001	**0.592**	0.000	0.000	-0.491	0.000	0.000	0.000
	July		0.068	0.617	0.000	0.000	0.005	0.000	0.001	**0.623**	0.000	0.000	-0.555	0.000	0.000	0.000
	August		0.052	0.142	0.000	0.000	0.003	0.000	0.001	**0.146**	0.000	0.000	-0.094	0.000	0.000	0.000
	August		0.047	0.383	0.000	0.000	0.005	0.000	0.001	**0.390**	0.000	0.000	-0.343	0.000	0.000	0.000
	August		0.042	0.305	0.000	0.000	0.005	0.000	0.001	**0.312**	0.000	0.000	-0.270	0.000	0.000	0.000
	August		0.038	0.348	0.000	0.000	0.005	0.000	0.001	**0.354**	0.000	0.000	-0.316	0.000	0.000	0.000
	September		0.034	0.315	0.000	0.000	0.004	0.000	0.001	**0.320**	0.000	0.000	-0.286	0.000	0.000	0.000
	September		0.031	0.311	0.000	0.000	0.004	0.000	0.001	**0.316**	0.000	0.000	-0.285	0.000	0.000	0.000
	September		0.028	0.291	0.000	0.000	0.004	0.000	0.001	**0.296**	0.000	0.000	-0.268	0.000	0.000	0.000
	September		0.025	0.219	0.000	0.000	0.003	0.000	0.001	**0.223**	0.000	0.000	-0.198	0.000	0.000	0.000
	October		0.020	0.006	0.000	0.000	0.002	0.000	0.001	**0.008**	0.000	0.000	0.011	0.000	0.000	0.000
	November		0.016	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.014	0.000	0.000	0.000
	December		0.019	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.017	0.000	0.000	0.000
1990	January		0.020	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.017	0.000	0.000	0.000
	February		0.021	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.019	0.000	0.000	0.000
	March		0.003	0.151	0.000	0.000	0.002	0.000	0.001	**0.153**	0.000	0.000	-0.151	0.000	0.000	0.000
	April		0.002	0.038	0.000	0.000	0.003	0.000	0.001	**0.042**	0.000	0.000	-0.040	0.000	0.000	0.000
	May		0.019	0.320	0.000	0.000	0.003	0.000	0.001	**0.324**	0.000	0.000	-0.306	0.000	0.000	0.000
	June		0.313	0.450	0.000	0.000	0.004	0.000	0.001	**0.455**	0.000	0.000	-0.141	0.000	0.000	0.000
	July		0.134	0.632	0.000	0.000	0.005	0.000	0.001	**0.638**	0.000	0.000	-0.504	0.000	0.000	0.000
	August		0.101	0.177	0.000	0.000	0.003	0.000	0.001	**0.181**	0.000	0.000	-0.080	0.000	0.000	0.000
	August		0.091	0.609	0.000	0.000	0.005	0.000	0.001	**0.615**	0.000	0.000	-0.524	0.000	0.000	0.000
	August		0.082	0.375	0.000	0.000	0.005	0.000	0.001	**0.381**	0.000	0.000	-0.299	0.000	0.000	0.000
	August		0.074	0.291	0.000	0.000	0.005	0.000	0.001	**0.297**	0.000	0.000	-0.223	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.067	0.409	0.000	0.000	0.004	0.000	0.001	**0.415**	0.000	0.000	-0.348	0.000	0.000	0.000
	September		0.060	0.332	0.000	0.000	0.004	0.000	0.001	**0.336**	0.000	0.000	-0.276	0.000	0.000	0.000
	September		0.055	0.324	0.000	0.000	0.004	0.000	0.001	**0.328**	0.000	0.000	-0.274	0.000	0.000	0.000
	September		0.049	0.221	0.000	0.000	0.003	0.000	0.001	**0.225**	0.000	0.000	-0.175	0.000	0.000	0.000
	October		0.050	0.163	0.000	0.000	0.002	0.000	0.001	**0.166**	0.000	0.000	-0.115	0.000	0.000	0.000
	November		0.067	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.065	0.000	0.000	0.000
	December		0.075	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.073	0.000	0.000	0.000
1991	January		0.059	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.057	0.000	0.000	0.000
	February		0.044	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.042	0.000	0.000	0.000
	March		0.110	0.093	0.000	0.000	0.002	0.000	0.001	**0.095**	0.000	0.000	0.016	0.000	0.000	0.000
	April		0.136	0.105	0.000	0.000	0.003	0.000	0.001	**0.108**	0.000	0.000	0.028	0.000	0.000	0.000
	May		0.164	0.426	0.000	0.000	0.003	0.000	0.001	**0.430**	0.000	0.000	-0.266	0.000	0.000	0.000
	June		0.116	0.463	0.000	0.000	0.004	0.000	0.001	**0.468**	0.000	0.000	-0.352	0.000	0.000	0.000
	July		0.081	0.626	0.000	0.000	0.005	0.000	0.001	**0.633**	0.000	0.000	-0.551	0.000	0.000	0.000
	August		0.063	0.152	0.000	0.000	0.003	0.000	0.001	**0.155**	0.000	0.000	-0.093	0.000	0.000	0.000
	August		0.072	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.066	0.000	0.000	0.000
	August		0.084	0.539	0.000	0.000	0.005	0.000	0.001	**0.545**	0.000	0.000	-0.461	0.000	0.000	0.000
	August		0.081	0.423	0.000	0.000	0.005	0.000	0.001	**0.429**	0.000	0.000	-0.348	0.000	0.000	0.000
	September		0.074	0.351	0.000	0.000	0.004	0.000	0.001	**0.357**	0.000	0.000	-0.283	0.000	0.000	0.000
	September		0.067	0.269	0.000	0.000	0.004	0.000	0.001	**0.274**	0.000	0.000	-0.207	0.000	0.000	0.000
	September		0.061	0.300	0.000	0.000	0.004	0.000	0.001	**0.304**	0.000	0.000	-0.243	0.000	0.000	0.000
	September		0.055	0.206	0.000	0.000	0.003	0.000	0.001	**0.210**	0.000	0.000	-0.155	0.000	0.000	0.000
	October		0.073	0.025	0.000	0.000	0.002	0.000	0.001	**0.027**	0.000	0.000	0.046	0.000	0.000	0.000
	November		0.087	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.084	0.000	0.000	0.000
	December		0.073	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.071	0.000	0.000	0.000
1992	January		0.050	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.048	0.000	0.000	0.000
	February		0.016	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.014	0.000	0.000	0.000
	March		0.005	0.132	0.000	0.000	0.002	0.000	0.001	**0.134**	0.000	0.000	-0.129	0.000	0.000	0.000
	April		0.003	0.049	0.000	0.000	0.003	0.000	0.001	**0.052**	0.000	0.000	-0.049	0.000	0.000	0.000
	May		0.003	0.381	0.000	0.000	0.003	0.000	0.001	**0.385**	0.000	0.000	-0.382	0.000	0.000	0.000
	June		0.002	0.544	0.000	0.000	0.004	0.000	0.001	**0.549**	0.000	0.000	-0.546	0.000	0.000	0.000
	July		0.001	0.631	0.000	0.000	0.005	0.000	0.001	**0.637**	0.000	0.000	-0.635	0.000	0.000	0.000
	August		0.001	0.149	0.000	0.000	0.003	0.000	0.001	**0.152**	0.000	0.000	-0.151	0.000	0.000	0.000
	August		0.001	0.632	0.000	0.000	0.005	0.000	0.001	**0.638**	0.000	0.000	-0.637	0.000	0.000	0.000
	August		0.001	0.457	0.000	0.000	0.005	0.000	0.001	**0.463**	0.000	0.000	-0.463	0.000	0.000	0.000
	August		0.001	0.495	0.000	0.000	0.005	0.000	0.001	**0.501**	0.000	0.000	-0.501	0.000	0.000	0.000
	September		0.000	0.287	0.000	0.000	0.004	0.000	0.001	**0.292**	0.000	0.000	-0.292	0.000	0.000	0.000
	September		0.000	0.134	0.000	0.000	0.004	0.000	0.001	**0.138**	0.000	0.000	-0.138	0.000	0.000	0.000
	September		0.000	0.222	0.000	0.000	0.004	0.000	0.001	**0.227**	0.000	0.000	-0.226	0.000	0.000	0.000
	September		0.000	0.086	0.000	0.000	0.003	0.000	0.001	**0.090**	0.000	0.000	-0.090	0.000	0.000	0.000
	October		0.000	0.098	0.000	0.000	0.002	0.000	0.001	**0.100**	0.000	0.000	-0.100	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.001	0.000	0.000	0.000
	December		0.007	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.005	0.000	0.000	0.000
1993	January		0.005	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.003	0.000	0.000	0.000
	February		0.002	0.018	0.000	0.000	0.001	0.000	0.001	**0.020**	0.000	0.000	-0.018	0.000	0.000	0.000
	March		0.000	0.124	0.000	0.000	0.002	0.000	0.001	**0.126**	0.000	0.000	-0.126	0.000	0.000	0.000
	April		0.000	0.068	0.000	0.000	0.003	0.000	0.001	**0.071**	0.000	0.000	-0.071	0.000	0.000	0.000
	May		0.000	0.489	0.000	0.000	0.003	0.000	0.001	**0.493**	0.000	0.000	-0.493	0.000	0.000	0.000
	June		0.000	0.494	0.000	0.000	0.004	0.000	0.001	**0.499**	0.000	0.000	-0.499	0.000	0.000	0.000
	July		0.000	0.497	0.000	0.000	0.005	0.000	0.001	**0.503**	0.000	0.000	-0.503	0.000	0.000	0.000
	August		0.001	0.177	0.000	0.000	0.003	0.000	0.001	**0.180**	0.000	0.000	-0.180	0.000	0.000	0.000
	August		0.001	0.416	0.000	0.000	0.005	0.000	0.001	**0.422**	0.000	0.000	-0.421	0.000	0.000	0.000
	August		0.000	0.357	0.000	0.000	0.005	0.000	0.001	**0.364**	0.000	0.000	-0.363	0.000	0.000	0.000
	August		0.000	0.400	0.000	0.000	0.005	0.000	0.001	**0.406**	0.000	0.000	-0.405	0.000	0.000	0.000
	September		0.000	0.439	0.000	0.000	0.004	0.000	0.001	**0.445**	0.000	0.000	-0.444	0.000	0.000	0.000
	September		0.000	0.290	0.000	0.000	0.004	0.000	0.001	**0.295**	0.000	0.000	-0.295	0.000	0.000	0.000
	September		0.000	0.259	0.000	0.000	0.004	0.000	0.001	**0.263**	0.000	0.000	-0.263	0.000	0.000	0.000
	September		0.000	0.185	0.000	0.000	0.003	0.000	0.001	**0.189**	0.000	0.000	-0.189	0.000	0.000	0.000
	October		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	-0.003	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	December		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.001	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.000	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	February		0.000	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	-0.002	0.000	0.000	0.000
	March		0.008	0.094	0.000	0.000	0.002	0.000	0.001	**0.096**	0.000	0.000	-0.088	0.000	0.000	0.000
	April		0.453	0.029	0.000	0.000	0.003	0.000	0.001	**0.032**	0.000	0.000	0.421	0.000	0.000	0.000
	May		0.138	0.464	0.000	0.000	0.003	0.000	0.001	**0.468**	0.000	0.000	-0.330	0.000	0.000	0.000
	June		0.091	0.545	0.000	0.000	0.004	0.000	0.001	**0.549**	0.000	0.000	-0.458	0.000	0.000	0.000
	July		0.061	0.743	0.000	0.000	0.005	0.000	0.001	**0.749**	0.000	0.000	-0.688	0.000	0.000	0.000
	August		0.047	0.131	0.000	0.000	0.003	0.000	0.001	**0.135**	0.000	0.000	-0.088	0.000	0.000	0.000
	August		0.042	0.566	0.000	0.000	0.005	0.000	0.001	**0.573**	0.000	0.000	-0.531	0.000	0.000	0.000
	August		0.038	0.426	0.000	0.000	0.005	0.000	0.001	**0.433**	0.000	0.000	-0.395	0.000	0.000	0.000
	August		0.034	0.493	0.000	0.000	0.005	0.000	0.001	**0.499**	0.000	0.000	-0.465	0.000	0.000	0.000
	September		0.031	0.303	0.000	0.000	0.004	0.000	0.001	**0.308**	0.000	0.000	-0.277	0.000	0.000	0.000
	September		0.028	0.212	0.000	0.000	0.004	0.000	0.001	**0.217**	0.000	0.000	-0.189	0.000	0.000	0.000
	September		0.025	0.348	0.000	0.000	0.004	0.000	0.001	**0.353**	0.000	0.000	-0.328	0.000	0.000	0.000
	September		0.023	0.211	0.000	0.000	0.003	0.000	0.001	**0.215**	0.000	0.000	-0.192	0.000	0.000	0.000
	October		0.017	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.015	0.000	0.000	0.000
	November		0.054	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.052	0.000	0.000	0.000
	December		0.041	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.039	0.000	0.000	0.000
1995	January		0.037	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.035	0.000	0.000	0.000
	February		0.115	0.003	0.000	0.000	0.001	0.000	0.001	**0.005**	0.000	0.000	0.110	0.000	0.000	0.000
	March		0.137	0.107	0.000	0.000	0.002	0.000	0.001	**0.109**	0.000	0.000	0.028	0.000	0.000	0.000
	April		0.137	0.077	0.000	0.000	0.003	0.000	0.001	**0.081**	0.000	0.000	0.056	0.000	0.000	0.000
	May		0.122	0.508	0.000	0.000	0.003	0.000	0.001	**0.512**	0.000	0.000	-0.390	0.000	0.000	0.000
	June		0.085	0.536	0.000	0.000	0.004	0.000	0.001	**0.541**	0.000	0.000	-0.456	0.000	0.000	0.000
	July		0.056	0.626	0.000	0.000	0.005	0.000	0.001	**0.632**	0.000	0.000	-0.576	0.000	0.000	0.000
	August		0.043	0.108	0.000	0.000	0.003	0.000	0.001	**0.112**	0.000	0.000	-0.069	0.000	0.000	0.000
	August		0.039	0.469	0.000	0.000	0.005	0.000	0.001	**0.476**	0.000	0.000	-0.437	0.000	0.000	0.000
	August		0.035	0.360	0.000	0.000	0.005	0.000	0.001	**0.366**	0.000	0.000	-0.331	0.000	0.000	0.000
	August		0.032	0.490	0.000	0.000	0.005	0.000	0.001	**0.496**	0.000	0.000	-0.465	0.000	0.000	0.000
	September		0.028	0.397	0.000	0.000	0.004	0.000	0.001	**0.402**	0.000	0.000	-0.374	0.000	0.000	0.000
	September		0.026	0.364	0.000	0.000	0.004	0.000	0.001	**0.368**	0.000	0.000	-0.343	0.000	0.000	0.000
	September		0.023	0.356	0.000	0.000	0.004	0.000	0.001	**0.361**	0.000	0.000	-0.338	0.000	0.000	0.000
	September		0.021	0.197	0.000	0.000	0.003	0.000	0.001	**0.201**	0.000	0.000	-0.180	0.000	0.000	0.000
	October		0.017	0.182	0.000	0.000	0.002	0.000	0.001	**0.185**	0.000	0.000	-0.168	0.000	0.000	0.000
	November		0.019	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.017	0.000	0.000	0.000
	December		0.040	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.037	0.000	0.000	0.000
1996	January		0.026	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.024	0.000	0.000	0.000
	February		0.016	0.004	0.000	0.000	0.001	0.000	0.001	**0.006**	0.000	0.000	0.010	0.000	0.000	0.000
	March		0.334	0.060	0.000	0.000	0.002	0.000	0.001	**0.062**	0.000	0.000	0.272	0.000	0.000	0.000
	April		0.364	0.054	0.000	0.000	0.003	0.000	0.001	**0.057**	0.000	0.000	0.306	0.000	0.000	0.000
	May		1.095	0.292	0.000	0.000	0.003	0.000	0.001	**0.296**	0.000	0.000	0.799	0.000	0.000	0.000
	June		0.342	0.493	0.000	0.000	0.004	0.000	0.001	**0.497**	0.000	0.000	-0.155	0.000	0.000	0.000
	July		0.175	0.733	0.000	0.000	0.005	0.000	0.001	**0.739**	0.000	0.000	-0.564	0.000	0.000	0.000
	August		0.132	0.118	0.000	0.000	0.003	0.000	0.001	**0.121**	0.000	0.000	0.010	0.000	0.000	0.000
	August		0.119	0.654	0.000	0.000	0.005	0.000	0.001	**0.660**	0.000	0.000	-0.541	0.000	0.000	0.000
	August		0.107	0.413	0.000	0.000	0.005	0.000	0.001	**0.419**	0.000	0.000	-0.312	0.000	0.000	0.000
	August		0.096	0.565	0.000	0.000	0.005	0.000	0.001	**0.571**	0.000	0.000	-0.475	0.000	0.000	0.000
	September		0.087	0.292	0.000	0.000	0.004	0.000	0.001	**0.298**	0.000	0.000	-0.211	0.000	0.000	0.000
	September		0.079	0.181	0.000	0.000	0.004	0.000	0.001	**0.186**	0.000	0.000	-0.107	0.000	0.000	0.000
	September		0.092	0.233	0.000	0.000	0.004	0.000	0.001	**0.237**	0.000	0.000	-0.145	0.000	0.000	0.000
	September		0.070	0.152	0.000	0.000	0.003	0.000	0.001	**0.156**	0.000	0.000	-0.086	0.000	0.000	0.000
	October		0.091	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.088	0.000	0.000	0.000
	November		0.119	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.117	0.000	0.000	0.000
	December		0.118	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.116	0.000	0.000	0.000
1997	January		0.084	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.082	0.000	0.000	0.000
	February		0.051	0.008	0.000	0.000	0.001	0.000	0.001	**0.010**	0.000	0.000	0.041	0.000	0.000	0.000
	March		0.066	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.064	0.000	0.000	0.000
	April		0.204	0.074	0.000	0.000	0.003	0.000	0.001	**0.077**	0.000	0.000	0.127	0.000	0.000	0.000
	May		1.318	0.485	0.000	0.000	0.003	0.000	0.001	**0.489**	0.000	0.000	0.829	0.000	0.000	0.000
	June		0.650	0.511	0.000	0.000	0.004	0.000	0.001	**0.516**	0.000	0.000	0.134	0.000	0.000	0.000
	July		0.295	0.609	0.000	0.000	0.005	0.000	0.001	**0.615**	0.000	0.000	-0.320	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		0.209	0.157	0.000	0.000	0.003	0.000	0.001	**0.160**	0.000	0.000	0.049	0.000	0.000	0.000
	August		0.188	0.619	0.000	0.000	0.005	0.000	0.001	**0.625**	0.000	0.000	-0.437	0.000	0.000	0.000
	August		0.170	0.457	0.000	0.000	0.005	0.000	0.001	**0.464**	0.000	0.000	-0.294	0.000	0.000	0.000
	August		0.154	0.409	0.000	0.000	0.005	0.000	0.001	**0.415**	0.000	0.000	-0.262	0.000	0.000	0.000
	September		0.138	0.325	0.000	0.000	0.004	0.000	0.001	**0.330**	0.000	0.000	-0.192	0.000	0.000	0.000
	September		0.125	0.236	0.000	0.000	0.004	0.000	0.001	**0.240**	0.000	0.000	-0.115	0.000	0.000	0.000
	September		0.136	0.278	0.000	0.000	0.004	0.000	0.001	**0.282**	0.000	0.000	-0.146	0.000	0.000	0.000
	September		0.108	0.193	0.000	0.000	0.003	0.000	0.001	**0.197**	0.000	0.000	-0.089	0.000	0.000	0.000
	October		0.158	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.156	0.000	0.000	0.000
	November		0.157	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.155	0.000	0.000	0.000
	December		0.143	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.141	0.000	0.000	0.000
1998	January		0.113	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.111	0.000	0.000	0.000
	February		0.083	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.081	0.000	0.000	0.000
	March		0.079	0.109	0.000	0.000	0.002	0.000	0.001	**0.111**	0.000	0.000	-0.031	0.000	0.000	0.000
	April		0.071	0.124	0.000	0.000	0.003	0.000	0.001	**0.127**	0.000	0.000	-0.056	0.000	0.000	0.000
	May		0.056	0.510	0.000	0.000	0.003	0.000	0.001	**0.514**	0.000	0.000	-0.458	0.000	0.000	0.000
	June		0.037	0.460	0.000	0.000	0.004	0.000	0.001	**0.464**	0.000	0.000	-0.427	0.000	0.000	0.000
	July		0.025	0.745	0.000	0.000	0.005	0.000	0.001	**0.751**	0.000	0.000	-0.726	0.000	0.000	0.000
	August		0.019	0.186	0.000	0.000	0.003	0.000	0.001	**0.190**	0.000	0.000	-0.171	0.000	0.000	0.000
	August		0.017	0.557	0.000	0.000	0.005	0.000	0.001	**0.564**	0.000	0.000	-0.547	0.000	0.000	0.000
	August		0.015	0.399	0.000	0.000	0.005	0.000	0.001	**0.405**	0.000	0.000	-0.390	0.000	0.000	0.000
	August		0.014	0.555	0.000	0.000	0.005	0.000	0.001	**0.561**	0.000	0.000	-0.547	0.000	0.000	0.000
	September		0.012	0.447	0.000	0.000	0.004	0.000	0.001	**0.452**	0.000	0.000	-0.440	0.000	0.000	0.000
	September		0.011	0.255	0.000	0.000	0.004	0.000	0.001	**0.259**	0.000	0.000	-0.248	0.000	0.000	0.000
	September		0.010	0.202	0.000	0.000	0.004	0.000	0.001	**0.206**	0.000	0.000	-0.196	0.000	0.000	0.000
	September		0.009	0.181	0.000	0.000	0.003	0.000	0.001	**0.185**	0.000	0.000	-0.176	0.000	0.000	0.000
	October		0.007	0.076	0.000	0.000	0.002	0.000	0.001	**0.078**	0.000	0.000	-0.071	0.000	0.000	0.000
	November		0.007	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.005	0.000	0.000	0.000
	December		0.019	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.017	0.000	0.000	0.000
1999	January		0.010	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.007	0.000	0.000	0.000
	February		0.012	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.010	0.000	0.000	0.000
	March		0.075	0.004	0.000	0.000	0.002	0.000	0.001	**0.006**	0.000	0.000	0.070	0.000	0.000	0.000
	April		0.206	0.061	0.000	0.000	0.003	0.000	0.001	**0.064**	0.000	0.000	0.141	0.000	0.000	0.000
	May		0.295	0.390	0.000	0.000	0.003	0.000	0.001	**0.394**	0.000	0.000	-0.099	0.000	0.000	0.000
	June		0.213	0.525	0.000	0.000	0.004	0.000	0.001	**0.530**	0.000	0.000	-0.317	0.000	0.000	0.000
	July		0.140	0.613	0.000	0.000	0.005	0.000	0.001	**0.619**	0.000	0.000	-0.479	0.000	0.000	0.000
	August		0.107	0.154	0.000	0.000	0.003	0.000	0.001	**0.158**	0.000	0.000	-0.050	0.000	0.000	0.000
	August		0.096	0.444	0.000	0.000	0.005	0.000	0.001	**0.451**	0.000	0.000	-0.354	0.000	0.000	0.000
	August		0.087	0.456	0.000	0.000	0.005	0.000	0.001	**0.462**	0.000	0.000	-0.375	0.000	0.000	0.000
	August		0.078	0.517	0.000	0.000	0.005	0.000	0.001	**0.523**	0.000	0.000	-0.445	0.000	0.000	0.000
	September		0.071	0.272	0.000	0.000	0.004	0.000	0.001	**0.278**	0.000	0.000	-0.207	0.000	0.000	0.000
	September		0.064	0.256	0.000	0.000	0.004	0.000	0.001	**0.261**	0.000	0.000	-0.197	0.000	0.000	0.000
	September		0.058	0.359	0.000	0.000	0.004	0.000	0.001	**0.363**	0.000	0.000	-0.306	0.000	0.000	0.000
	September		0.052	0.137	0.000	0.000	0.003	0.000	0.001	**0.141**	0.000	0.000	-0.089	0.000	0.000	0.000
	October		0.051	0.194	0.000	0.000	0.002	0.000	0.001	**0.197**	0.000	0.000	-0.145	0.000	0.000	0.000
	November		0.062	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.060	0.000	0.000	0.000
	December		0.072	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.070	0.000	0.000	0.000
2000	January		0.068	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.066	0.000	0.000	0.000
	February		0.038	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.036	0.000	0.000	0.000
	March		0.007	0.121	0.000	0.000	0.002	0.000	0.001	**0.123**	0.000	0.000	-0.116	0.000	0.000	0.000
	April		0.003	0.078	0.000	0.000	0.003	0.000	0.001	**0.082**	0.000	0.000	-0.079	0.000	0.000	0.000
	May		0.002	0.380	0.000	0.000	0.003	0.000	0.001	**0.384**	0.000	0.000	-0.382	0.000	0.000	0.000
	June		0.001	0.521	0.000	0.000	0.004	0.000	0.001	**0.525**	0.000	0.000	-0.524	0.000	0.000	0.000
	July		0.001	0.568	0.000	0.000	0.005	0.000	0.001	**0.574**	0.000	0.000	-0.573	0.000	0.000	0.000
	August		0.000	0.165	0.000	0.000	0.003	0.000	0.001	**0.168**	0.000	0.000	-0.168	0.000	0.000	0.000
	August		0.000	0.595	0.000	0.000	0.005	0.000	0.001	**0.601**	0.000	0.000	-0.601	0.000	0.000	0.000
	August		0.000	0.399	0.000	0.000	0.005	0.000	0.001	**0.405**	0.000	0.000	-0.405	0.000	0.000	0.000
	August		0.000	0.385	0.000	0.000	0.005	0.000	0.001	**0.391**	0.000	0.000	-0.391	0.000	0.000	0.000
	September		0.000	0.272	0.000	0.000	0.004	0.000	0.001	**0.277**	0.000	0.000	-0.277	0.000	0.000	0.000
	September		0.000	0.230	0.000	0.000	0.004	0.000	0.001	**0.235**	0.000	0.000	-0.235	0.000	0.000	0.000
	September		0.000	0.308	0.000	0.000	0.004	0.000	0.001	**0.312**	0.000	0.000	-0.312	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.000	0.185	0.000	0.000	0.003	0.000	0.001	**0.189**	0.000	0.000	-0.189	0.000	0.000	0.000
	October		0.000	0.024	0.000	0.000	0.002	0.000	0.001	**0.026**	0.000	0.000	-0.026	0.000	0.000	0.000
	November		0.003	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.001	0.000	0.000	0.000
	December		0.003	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.001	0.000	0.000	0.000
2001	January		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.001	0.000	0.000	0.000
	February		0.002	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.000	0.000	0.000	0.000
	March		0.000	0.078	0.000	0.000	0.002	0.000	0.001	**0.080**	0.000	0.000	-0.080	0.000	0.000	0.000
	April		0.047	0.055	0.000	0.000	0.003	0.000	0.001	**0.059**	0.000	0.000	-0.012	0.000	0.000	0.000
	May		0.098	0.451	0.000	0.000	0.003	0.000	0.001	**0.455**	0.000	0.000	-0.357	0.000	0.000	0.000
	June		0.069	0.523	0.000	0.000	0.004	0.000	0.001	**0.527**	0.000	0.000	-0.458	0.000	0.000	0.000
	July		0.046	0.583	0.000	0.000	0.005	0.000	0.001	**0.589**	0.000	0.000	-0.543	0.000	0.000	0.000
	August		0.035	0.143	0.000	0.000	0.003	0.000	0.001	**0.146**	0.000	0.000	-0.111	0.000	0.000	0.000
	August		0.032	0.697	0.000	0.000	0.005	0.000	0.001	**0.703**	0.000	0.000	-0.671	0.000	0.000	0.000
	August		0.028	0.439	0.000	0.000	0.005	0.000	0.001	**0.445**	0.000	0.000	-0.417	0.000	0.000	0.000
	August		0.026	0.476	0.000	0.000	0.005	0.000	0.001	**0.482**	0.000	0.000	-0.456	0.000	0.000	0.000
	September		0.023	0.380	0.000	0.000	0.004	0.000	0.001	**0.385**	0.000	0.000	-0.362	0.000	0.000	0.000
	September		0.021	0.292	0.000	0.000	0.004	0.000	0.001	**0.297**	0.000	0.000	-0.276	0.000	0.000	0.000
	September		0.019	0.311	0.000	0.000	0.004	0.000	0.001	**0.316**	0.000	0.000	-0.297	0.000	0.000	0.000
	September		0.017	0.186	0.000	0.000	0.003	0.000	0.001	**0.189**	0.000	0.000	-0.172	0.000	0.000	0.000
	October		0.013	0.100	0.000	0.000	0.002	0.000	0.001	**0.103**	0.000	0.000	-0.090	0.000	0.000	0.000
	November		0.013	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.011	0.000	0.000	0.000
	December		0.030	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.028	0.000	0.000	0.000
2002	January		0.013	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.011	0.000	0.000	0.000
	February		0.007	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.005	0.000	0.000	0.000
	March		0.012	0.029	0.000	0.000	0.002	0.000	0.001	**0.031**	0.000	0.000	-0.019	0.000	0.000	0.000
	April		0.023	0.091	0.000	0.000	0.003	0.000	0.001	**0.094**	0.000	0.000	-0.072	0.000	0.000	0.000
	May		0.165	0.366	0.000	0.000	0.003	0.000	0.001	**0.370**	0.000	0.000	-0.206	0.000	0.000	0.000
	June		0.102	0.572	0.000	0.000	0.004	0.000	0.001	**0.577**	0.000	0.000	-0.475	0.000	0.000	0.000
	July		0.067	0.682	0.000	0.000	0.005	0.000	0.001	**0.688**	0.000	0.000	-0.621	0.000	0.000	0.000
	August		0.051	0.095	0.000	0.000	0.003	0.000	0.001	**0.098**	0.000	0.000	-0.047	0.000	0.000	0.000
	August		0.046	0.585	0.000	0.000	0.005	0.000	0.001	**0.591**	0.000	0.000	-0.545	0.000	0.000	0.000
	August		0.041	0.394	0.000	0.000	0.005	0.000	0.001	**0.400**	0.000	0.000	-0.358	0.000	0.000	0.000
	August		0.037	0.563	0.000	0.000	0.005	0.000	0.001	**0.569**	0.000	0.000	-0.532	0.000	0.000	0.000
	September		0.034	0.300	0.000	0.000	0.004	0.000	0.001	**0.305**	0.000	0.000	-0.272	0.000	0.000	0.000
	September		0.030	0.247	0.000	0.000	0.004	0.000	0.001	**0.251**	0.000	0.000	-0.221	0.000	0.000	0.000
	September		0.027	0.279	0.000	0.000	0.004	0.000	0.001	**0.283**	0.000	0.000	-0.256	0.000	0.000	0.000
	September		0.025	0.189	0.000	0.000	0.003	0.000	0.001	**0.193**	0.000	0.000	-0.168	0.000	0.000	0.000
	October		0.020	0.084	0.000	0.000	0.002	0.000	0.001	**0.086**	0.000	0.000	-0.066	0.000	0.000	0.000
	November		0.015	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.012	0.000	0.000	0.000
	December		0.021	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.019	0.000	0.000	0.000
2003	January		0.018	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.016	0.000	0.000	0.000
	February		0.007	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.005	0.000	0.000	0.000
	March		0.007	0.050	0.000	0.000	0.002	0.000	0.001	**0.052**	0.000	0.000	-0.046	0.000	0.000	0.000
	April		0.577	0.006	0.000	0.000	0.003	0.000	0.001	**0.010**	0.000	0.000	0.567	0.000	0.000	0.000
	May		0.562	0.310	0.000	0.000	0.003	0.000	0.001	**0.314**	0.000	0.000	0.248	0.000	0.000	0.000
	June		0.140	0.576	0.000	0.000	0.004	0.000	0.001	**0.580**	0.000	0.000	-0.440	0.000	0.000	0.000
	July		0.091	0.731	0.000	0.000	0.005	0.000	0.001	**0.737**	0.000	0.000	-0.646	0.000	0.000	0.000
	August		0.070	0.156	0.000	0.000	0.003	0.000	0.001	**0.160**	0.000	0.000	-0.090	0.000	0.000	0.000
	August		0.063	0.528	0.000	0.000	0.005	0.000	0.001	**0.534**	0.000	0.000	-0.471	0.000	0.000	0.000
	August		0.057	0.445	0.000	0.000	0.005	0.000	0.001	**0.451**	0.000	0.000	-0.395	0.000	0.000	0.000
	August		0.051	0.486	0.000	0.000	0.005	0.000	0.001	**0.492**	0.000	0.000	-0.441	0.000	0.000	0.000
	September		0.046	0.411	0.000	0.000	0.004	0.000	0.001	**0.416**	0.000	0.000	-0.370	0.000	0.000	0.000
	September		0.042	0.229	0.000	0.000	0.004	0.000	0.001	**0.233**	0.000	0.000	-0.192	0.000	0.000	0.000
	September		0.038	0.227	0.000	0.000	0.004	0.000	0.001	**0.231**	0.000	0.000	-0.193	0.000	0.000	0.000
	September		0.034	0.205	0.000	0.000	0.003	0.000	0.001	**0.208**	0.000	0.000	-0.174	0.000	0.000	0.000
	October		0.031	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.029	0.000	0.000	0.000
	November		0.077	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.074	0.000	0.000	0.000
	December		0.063	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.060	0.000	0.000	0.000
2004	January		0.042	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.040	0.000	0.000	0.000
	February		0.022	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.020	0.000	0.000	0.000
	March		0.012	0.124	0.000	0.000	0.002	0.000	0.001	**0.126**	0.000	0.000	-0.115	0.000	0.000	0.000

Stump Lake - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.023	0.115	0.000	0.000	0.003	0.000	0.001	**0.118**	0.000	0.000	-0.095	0.000	0.000	0.000
	May		0.016	0.400	0.000	0.000	0.003	0.000	0.001	**0.404**	0.000	0.000	-0.388	0.000	0.000	0.000
	June		0.010	0.590	0.000	0.000	0.004	0.000	0.001	**0.594**	0.000	0.000	-0.584	0.000	0.000	0.000
	July		0.007	0.631	0.000	0.000	0.005	0.000	0.001	**0.637**	0.000	0.000	-0.630	0.000	0.000	0.000
	August		0.005	0.145	0.000	0.000	0.003	0.000	0.001	**0.148**	0.000	0.000	-0.143	0.000	0.000	0.000
	August		0.004	0.642	0.000	0.000	0.005	0.000	0.001	**0.648**	0.000	0.000	-0.643	0.000	0.000	0.000
	August		0.004	0.445	0.000	0.000	0.005	0.000	0.001	**0.451**	0.000	0.000	-0.447	0.000	0.000	0.000
	August		0.004	0.280	0.000	0.000	0.005	0.000	0.001	**0.286**	0.000	0.000	-0.283	0.000	0.000	0.000
	September		0.003	0.198	0.000	0.000	0.004	0.000	0.001	**0.204**	0.000	0.000	-0.200	0.000	0.000	0.000
	September		0.003	0.211	0.000	0.000	0.004	0.000	0.001	**0.216**	0.000	0.000	-0.213	0.000	0.000	0.000
	September		0.002	0.169	0.000	0.000	0.004	0.000	0.001	**0.173**	0.000	0.000	-0.171	0.000	0.000	0.000
	September		0.002	0.196	0.000	0.000	0.003	0.000	0.001	**0.200**	0.000	0.000	-0.198	0.000	0.000	0.000
	October		0.002	0.018	0.000	0.000	0.002	0.000	0.001	**0.021**	0.000	0.000	-0.019	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	-0.001	0.000	0.000	0.000
	December		0.002	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.000	0.000	0.000	0.000
2005	January		0.003	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.001	0.000	0.000	0.000
	February		0.078	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.076	0.000	0.000	0.000
	March		0.180	0.093	0.000	0.000	0.002	0.000	0.001	**0.095**	0.000	0.000	0.085	0.000	0.000	0.000
	April		0.198	0.123	0.000	0.000	0.003	0.000	0.001	**0.126**	0.000	0.000	0.072	0.000	0.000	0.000
	May		0.133	0.471	0.000	0.000	0.003	0.000	0.001	**0.475**	0.000	0.000	-0.341	0.000	0.000	0.000
	June		0.089	0.432	0.000	0.000	0.004	0.000	0.001	**0.436**	0.000	0.000	-0.347	0.000	0.000	0.000
	July		0.059	0.635	0.000	0.000	0.005	0.000	0.001	**0.641**	0.000	0.000	-0.582	0.000	0.000	0.000
	August		0.045	0.168	0.000	0.000	0.003	0.000	0.001	**0.171**	0.000	0.000	-0.126	0.000	0.000	0.000
	August		0.041	0.561	0.000	0.000	0.005	0.000	0.001	**0.567**	0.000	0.000	-0.526	0.000	0.000	0.000
	August		0.037	0.427	0.000	0.000	0.005	0.000	0.001	**0.433**	0.000	0.000	-0.397	0.000	0.000	0.000
	August		0.033	0.485	0.000	0.000	0.005	0.000	0.001	**0.491**	0.000	0.000	-0.458	0.000	0.000	0.000
	September		0.030	0.310	0.000	0.000	0.004	0.000	0.001	**0.316**	0.000	0.000	-0.286	0.000	0.000	0.000
	September		0.027	0.082	0.000	0.000	0.004	0.000	0.001	**0.087**	0.000	0.000	-0.060	0.000	0.000	0.000
	September		0.024	0.296	0.000	0.000	0.004	0.000	0.001	**0.301**	0.000	0.000	-0.276	0.000	0.000	0.000
	September		0.022	0.137	0.000	0.000	0.003	0.000	0.001	**0.141**	0.000	0.000	-0.119	0.000	0.000	0.000
	October		0.017	0.000	0.000	0.000	0.002	0.000	0.001	**0.003**	0.000	0.000	0.015	0.000	0.000	0.000
	November		0.040	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.038	0.000	0.000	0.000
	December		0.043	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.041	0.000	0.000	0.000
2006	January		0.018	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.016	0.000	0.000	0.000
	February		0.037	0.000	0.000	0.000	0.001	0.000	0.001	**0.002**	0.000	0.000	0.035	0.000	0.000	0.000
	March		0.048	0.122	0.000	0.000	0.002	0.000	0.001	**0.124**	0.000	0.000	-0.076	0.000	0.000	0.000
	April		0.101	0.081	0.000	0.000	0.003	0.000	0.001	**0.084**	0.000	0.000	0.017	0.000	0.000	0.000
	May		0.141	0.404	0.000	0.000	0.003	0.000	0.001	**0.408**	0.000	0.000	-0.267	0.000	0.000	0.000
	June		0.101	0.571	0.000	0.000	0.004	0.000	0.001	**0.575**	0.000	0.000	-0.475	0.000	0.000	0.000
	July		0.067	0.734	0.000	0.000	0.005	0.000	0.001	**0.741**	0.000	0.000	-0.673	0.000	0.000	0.000
	August		0.051	0.149	0.000	0.000	0.003	0.000	0.001	**0.153**	0.000	0.000	-0.101	0.000	0.000	0.000
	August		0.046	0.518	0.000	0.000	0.005	0.000	0.001	**0.524**	0.000	0.000	-0.478	0.000	0.000	0.000
	August		0.042	0.487	0.000	0.000	0.005	0.000	0.001	**0.493**	0.000	0.000	-0.452	0.000	0.000	0.000
	August		0.038	0.490	0.000	0.000	0.005	0.000	0.001	**0.496**	0.000	0.000	-0.458	0.000	0.000	0.000
	September		0.034	0.454	0.000	0.000	0.004	0.000	0.001	**0.460**	0.000	0.000	-0.426	0.000	0.000	0.000
	September		0.031	0.153	0.000	0.000	0.004	0.000	0.001	**0.158**	0.000	0.000	-0.127	0.000	0.000	0.000
	September		0.028	0.215	0.000	0.000	0.004	0.000	0.001	**0.219**	0.000	0.000	-0.192	0.000	0.000	0.000
	September		0.025	0.214	0.000	0.000	0.003	0.000	0.001	**0.218**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.022	0.112	0.000	0.000	0.002	0.000	0.001	**0.115**	0.000	0.000	-0.093	0.000	0.000	0.000
	November		0.038	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.036	0.000	0.000	0.000
	December		0.045	0.000	0.000	0.000	0.002	0.000	0.001	**0.002**	0.000	0.000	0.043	0.000	0.000	0.000

Upper Coldwater - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		2.458	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.458	1.200	1.258
	February		2.121	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.121	1.200	0.921
	March		2.217	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.217	1.200	1.017
	April		6.039	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.039	1.200	4.839
	May		24.173	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.173	1.200	22.973
	June		45.967	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	45.967	1.200	44.767
	July		16.216	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.216	1.200	15.016
	August	1	10.827	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.827	1.200	9.627
	August	2	5.054	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.054	1.200	3.854
	August	3	4.863	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.863	1.200	3.663
	August	4	4.230	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.230	1.200	3.030
	September	1	1.702	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.702	1.200	0.502
	September	2	1.477	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.477	1.200	0.277
	September	3	1.377	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.377	1.200	0.177
	September	4	1.279	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.279	1.200	0.079
	October		13.353	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.353	1.200	12.153
	November		3.799	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.799	1.200	2.599
	December		0.909	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.909	1.200	-0.291
1968	January		6.057	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.057	1.200	4.857
	February		1.720	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.720	1.200	0.520
	March		10.409	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.409	1.200	9.209
	April		7.247	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.247	1.200	6.047
	May		29.303	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	29.303	1.200	28.103
	June		23.702	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.702	1.200	22.502
	July		30.963	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	30.963	1.200	29.763
	August		18.412	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.412	1.200	17.212
	August		11.126	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.126	1.200	9.926
	August		7.748	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.748	1.200	6.548
	August		8.139	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.139	1.200	6.939
	September		10.329	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.329	1.200	9.129
	September		6.717	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.717	1.200	5.517
	September		1.638	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.638	1.200	0.438
	September		6.981	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.981	1.200	5.781
	October		1.548	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.548	1.200	0.348
	November		1.749	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.749	1.200	0.549
	December		0.787	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.787	1.200	-0.413
1969	January		0.580	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.580	1.200	-0.620
	February		0.435	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.435	1.200	-0.765
	March		0.488	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.488	1.200	-0.712
	April		13.784	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.784	1.200	12.584
	May		28.829	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	28.829	1.200	27.629
	June		45.386	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	45.386	1.200	44.186
	July		20.077	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.077	1.200	18.877
	August		11.686	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.686	1.200	10.486
	August		10.894	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.894	1.200	9.694
	August		5.972	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.972	1.200	4.772
	August		6.088	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.088	1.200	4.888
	September		4.064	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.064	1.200	2.864
	September		8.351	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.351	1.200	7.151
	September		1.447	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.447	1.200	0.247
	September		1.923	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.923	1.200	0.723
	October		3.981	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.981	1.200	2.781
	November		6.319	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.319	1.200	5.119
	December		1.092	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.092	1.200	-0.108
1970	January		0.716	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.716	1.200	-0.484
	February		1.749	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.749	1.200	0.549
	March		4.625	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.625	1.200	3.425
	April		12.041	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.041	1.200	10.841
	May		16.528	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.528	1.200	15.328

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		16.224	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.224	1.200	15.024
	July		5.989	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.989	1.200	4.789
	August		4.204	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.204	1.200	3.004
	August		3.626	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.626	1.200	2.426
	August		4.327	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.327	1.200	3.127
	August		4.637	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.637	1.200	3.437
	September		3.599	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.599	1.200	2.399
	September		0.931	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.931	1.200	-0.269
	September		1.056	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.056	1.200	-0.144
	September		1.785	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.785	1.200	0.585
	October		0.787	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.787	1.200	-0.413
	November		0.584	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.584	1.200	-0.616
	December		0.433	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.433	1.200	-0.767
1971	January		1.745	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.745	1.200	0.545
	February		2.511	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.511	1.200	1.311
	March		4.372	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.372	1.200	3.172
	April		15.922	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.922	1.200	14.722
	May		35.530	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	35.530	1.200	34.330
	June		28.162	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	28.162	1.200	26.962
	July		15.174	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.174	1.200	13.974
	August		6.304	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.304	1.200	5.104
	August		6.891	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.891	1.200	5.691
	August		4.142	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.142	1.200	2.942
	August		5.445	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.445	1.200	4.245
	September		3.006	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.006	1.200	1.806
	September		1.772	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.772	1.200	0.572
	September		2.510	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.510	1.200	1.310
	September		1.200	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.200	1.200	0.000
	October		1.180	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.180	1.200	-0.020
	November		0.832	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.832	1.200	-0.368
	December		0.638	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.638	1.200	-0.562
1972	January		0.470	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.470	1.200	-0.730
	February		0.393	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.393	1.200	-0.807
	March		4.760	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.760	1.200	3.560
	April		10.885	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.885	1.200	9.685
	May		37.828	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	37.828	1.200	36.628
	June		24.163	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.163	1.200	22.963
	July		4.876	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.876	1.200	3.676
	August		6.087	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.087	1.200	4.887
	August		3.556	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.556	1.200	2.356
	August		2.295	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.295	1.200	1.095
	August		1.140	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.140	1.200	-0.060
	September		1.057	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.057	1.200	-0.143
	September		0.982	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.982	1.200	-0.218
	September		0.912	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.912	1.200	-0.288
	September		0.858	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.858	1.200	-0.342
	October		0.781	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.781	1.200	-0.419
	November		1.151	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.151	1.200	-0.049
	December		0.483	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.483	1.200	-0.717
1973	January		0.355	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.355	1.200	-0.845
	February		3.390	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.390	1.200	2.190
	March		4.300	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.300	1.200	3.100
	April		4.784	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.784	1.200	3.584
	May		12.828	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.828	1.200	11.628
	June		6.547	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.547	1.200	5.347
	July		0.927	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.927	1.200	-0.273
	August		0.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.588	1.200	-0.612
	August		0.545	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.545	1.200	-0.655
	August		0.505	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.505	1.200	-0.695
	August		0.467	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.467	1.200	-0.733
	September		0.434	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.434	1.200	-0.766

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.403	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.403	1.200	-0.797
	September		0.374	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.374	1.200	-0.826
	September		0.347	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.347	1.200	-0.853
	October		3.621	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.621	1.200	2.421
	November		1.456	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.456	1.200	0.256
	December		1.244	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.244	1.200	0.044
1974	January		3.574	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.574	1.200	2.374
	February		3.664	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.664	1.200	2.464
	March		3.629	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.629	1.200	2.429
	April		13.347	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.347	1.200	12.147
	May		16.074	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.074	1.200	14.874
	June		31.601	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.601	1.200	30.401
	July		14.329	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.329	1.200	13.129
	August		7.236	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.236	1.200	6.036
	August		5.537	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.537	1.200	4.337
	August		3.808	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.808	1.200	2.608
	August		4.895	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.895	1.200	3.695
	September		2.542	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.542	1.200	1.342
	September		1.176	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.176	1.200	-0.024
	September		1.093	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.093	1.200	-0.107
	September		1.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.015	1.200	-0.185
	October		1.069	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.069	1.200	-0.131
	November		1.390	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.390	1.200	0.190
	December		1.626	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.626	1.200	0.426
1975	January		0.759	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.759	1.200	-0.441
	February		0.405	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.405	1.200	-0.795
	March		0.739	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.739	1.200	-0.461
	April		13.054	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.054	1.200	11.854
	May		26.140	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.140	1.200	24.940
	June		32.638	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	32.638	1.200	31.438
	July		11.612	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.612	1.200	10.412
	August		3.212	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.212	1.200	2.012
	August		1.329	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.329	1.200	0.129
	August		1.246	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.246	1.200	0.046
	August		1.158	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.158	1.200	-0.042
	September		1.074	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.074	1.200	-0.126
	September		0.998	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.998	1.200	-0.202
	September		0.927	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.927	1.200	-0.273
	September		0.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.861	1.200	-0.339
	October		0.714	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.714	1.200	-0.486
	November		0.529	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.529	1.200	-0.671
	December		0.391	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.391	1.200	-0.809
1976	January		0.288	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.288	1.200	-0.912
	February		0.214	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.214	1.200	-0.986
	March		0.162	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.162	1.200	-1.038
	April		4.911	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.911	1.200	3.711
	May		12.266	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.266	1.200	11.066
	June		16.049	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.049	1.200	14.849
	July		2.806	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.806	1.200	1.606
	August		0.989	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.989	1.200	-0.211
	August		2.007	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.007	1.200	0.807
	August		5.305	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.305	1.200	4.105
	August		0.727	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.727	1.200	-0.473
	September		0.674	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.674	1.200	-0.526
	September		0.626	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.626	1.200	-0.574
	September		0.581	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.581	1.200	-0.619
	September		0.540	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.540	1.200	-0.660
	October		0.448	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.448	1.200	-0.752
	November		0.332	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.332	1.200	-0.868
	December		0.245	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.245	1.200	-0.955
1977	January		0.419	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.419	1.200	-0.781

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		1.259	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.259	1.200	0.059
	March		2.153	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.153	1.200	0.953
	April		15.211	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.211	1.200	14.011
	May		10.272	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.272	1.200	9.072
	June		10.118	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.118	1.200	8.918
	July		0.818	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.818	1.200	-0.382
	August		0.668	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.668	1.200	-0.532
	August		0.619	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.619	1.200	-0.581
	August		0.573	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.573	1.200	-0.627
	August		0.531	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.531	1.200	-0.669
	September		0.492	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.492	1.200	-0.708
	September		0.457	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.457	1.200	-0.743
	September		0.425	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.425	1.200	-0.775
	September		0.394	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.394	1.200	-0.806
	October		2.221	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.221	1.200	1.021
	November		1.903	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.903	1.200	0.703
	December		0.353	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.353	1.200	-0.847
1978	January		0.261	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.261	1.200	-0.939
	February		0.406	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.406	1.200	-0.794
	March		7.917	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.917	1.200	6.717
	April		28.920	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	28.920	1.200	27.720
	May		19.292	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.292	1.200	18.092
	June		15.669	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.669	1.200	14.469
	July		2.722	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.722	1.200	1.522
	August		1.017	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.017	1.200	-0.183
	August		0.942	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.942	1.200	-0.258
	August		0.873	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.873	1.200	-0.327
	August		0.809	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.809	1.200	-0.391
	September		2.708	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.708	1.200	1.508
	September		0.741	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.741	1.200	-0.459
	September		0.688	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.688	1.200	-0.512
	September		0.639	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.639	1.200	-0.561
	October		0.641	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.641	1.200	-0.559
	November		6.254	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.254	1.200	5.054
	December		0.423	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.423	1.200	-0.777
1979	January		0.311	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.311	1.200	-0.889
	February		0.238	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.238	1.200	-0.962
	March		4.628	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.628	1.200	3.428
	April		25.471	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.471	1.200	24.271
	May		24.200	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.200	1.200	23.000
	June		11.508	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.508	1.200	10.308
	July		3.542	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.542	1.200	2.342
	August		1.052	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.052	1.200	-0.148
	August		0.974	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.974	1.200	-0.226
	August		0.907	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.907	1.200	-0.293
	August		0.845	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.845	1.200	-0.355
	September		0.784	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.784	1.200	-0.416
	September		0.737	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.737	1.200	-0.463
	September		0.694	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.694	1.200	-0.506
	September		0.645	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.645	1.200	-0.555
	October		11.663	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.663	1.200	10.463
	November		1.530	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.530	1.200	0.330
	December		1.856	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.856	1.200	0.656
1980	January		0.468	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.468	1.200	-0.732
	February		2.647	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.647	1.200	1.447
	March		3.523	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.523	1.200	2.323
	April		15.417	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.417	1.200	14.217
	May		18.303	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.303	1.200	17.103
	June		29.369	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	29.369	1.200	28.169
	July		1.893	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.893	1.200	0.693
	August		1.339	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.339	1.200	0.139

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		3.615	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.615	1.200	2.415
	August		2.380	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.380	1.200	1.180
	August		7.591	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.591	1.200	6.391
	September		2.566	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.566	1.200	1.366
	September		7.196	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.196	1.200	5.996
	September		0.923	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.923	1.200	-0.277
	September		0.857	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.857	1.200	-0.343
	October		2.343	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.343	1.200	1.143
	November		6.837	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.837	1.200	5.637
	December		1.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.861	1.200	0.661
1981	January		1.524	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.524	1.200	0.324
	February		17.204	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.204	1.200	16.004
	March		5.332	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.332	1.200	4.132
	April		10.328	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.328	1.200	9.128
	May		31.514	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.514	1.200	30.314
	June		10.160	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.160	1.200	8.960
	July		7.039	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.039	1.200	5.839
	August		1.153	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.153	1.200	-0.047
	August		1.069	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.069	1.200	-0.131
	August		0.990	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.990	1.200	-0.210
	August		0.917	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.917	1.200	-0.283
	September		0.851	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.851	1.200	-0.349
	September		0.790	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.790	1.200	-0.410
	September		0.734	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.734	1.200	-0.466
	September		0.681	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.681	1.200	-0.519
	October		0.566	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.566	1.200	-0.634
	November		8.369	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.369	1.200	7.169
	December		1.507	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.507	1.200	0.307
1982	January		1.865	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.865	1.200	0.665
	February		2.904	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.904	1.200	1.704
	March		3.191	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.191	1.200	1.991
	April		9.134	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.134	1.200	7.934
	May		23.857	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.857	1.200	22.657
	June		37.126	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	37.126	1.200	35.926
	July		12.550	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.550	1.200	11.350
	August		3.680	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.680	1.200	2.480
	August		4.122	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.122	1.200	2.922
	August		2.461	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.461	1.200	1.261
	August		1.268	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.268	1.200	0.068
	September		1.176	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.176	1.200	-0.024
	September		1.092	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.092	1.200	-0.108
	September		1.014	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.014	1.200	-0.186
	September		0.942	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.942	1.200	-0.258
	October		4.120	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.120	1.200	2.920
	November		0.808	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.808	1.200	-0.392
	December		0.703	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.703	1.200	-0.497
1983	January		4.306	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.306	1.200	3.106
	February		3.884	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.884	1.200	2.684
	March		6.468	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.468	1.200	5.268
	April		24.514	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.514	1.200	23.314
	May		13.222	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.222	1.200	12.022
	June		4.577	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.577	1.200	3.377
	July		1.539	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.539	1.200	0.339
	August		0.830	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.830	1.200	-0.370
	August		0.768	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.768	1.200	-0.432
	August		0.712	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.712	1.200	-0.488
	August		0.660	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.660	1.200	-0.540
	September		0.612	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.612	1.200	-0.588
	September		0.568	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.568	1.200	-0.632
	September		0.528	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.528	1.200	-0.672
	September		0.490	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.490	1.200	-0.710

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		0.408	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.408	1.200	-0.792
	November		23.794	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.794	1.200	22.594
	December		0.701	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.701	1.200	-0.499
1984	January		7.026	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.026	1.200	5.826
	February		3.631	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.631	1.200	2.431
	March		10.241	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.241	1.200	9.041
	April		9.364	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.364	1.200	8.164
	May		17.544	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.544	1.200	16.344
	June		22.222	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.222	1.200	21.022
	July		3.744	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.744	1.200	2.544
	August		1.117	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.117	1.200	-0.083
	August		1.036	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.036	1.200	-0.164
	August		0.960	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.960	1.200	-0.240
	August		0.889	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.889	1.200	-0.311
	September		0.825	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.825	1.200	-0.375
	September		0.766	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.766	1.200	-0.434
	September		0.711	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.711	1.200	-0.489
	September		0.661	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.661	1.200	-0.539
	October		0.548	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.548	1.200	-0.652
	November		0.921	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.921	1.200	-0.279
	December		0.382	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.382	1.200	-0.818
1985	January		0.656	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.656	1.200	-0.544
	February		5.967	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.967	1.200	4.767
	March		1.918	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.918	1.200	0.718
	April		17.808	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.808	1.200	16.608
	May		49.289	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	49.289	1.200	48.089
	June		27.245	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	27.245	1.200	26.045
	July		10.858	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.858	1.200	9.658
	August		4.129	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.129	1.200	2.929
	August		1.536	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.536	1.200	0.336
	August		1.427	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.427	1.200	0.227
	August		1.322	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.322	1.200	0.122
	September		1.726	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.726	1.200	0.526
	September		1.183	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.183	1.200	-0.017
	September		1.115	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.115	1.200	-0.085
	September		1.043	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.043	1.200	-0.157
	October		6.852	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.852	1.200	5.652
	November		1.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.008	1.200	-0.192
	December		0.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.655	1.200	-0.545
1986	January		4.301	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.301	1.200	3.101
	February		3.397	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.397	1.200	2.197
	March		11.342	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.342	1.200	10.142
	April		13.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.019	1.200	11.819
	May		20.970	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.970	1.200	19.770
	June		15.526	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.526	1.200	14.326
	July		5.048	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.048	1.200	3.848
	August		1.115	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.115	1.200	-0.085
	August		1.034	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.034	1.200	-0.166
	August		0.957	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.957	1.200	-0.243
	August		0.887	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.887	1.200	-0.313
	September		0.823	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.823	1.200	-0.377
	September		0.764	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.764	1.200	-0.436
	September		0.710	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.710	1.200	-0.490
	September		0.659	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.659	1.200	-0.541
	October		0.547	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.547	1.200	-0.653
	November		2.108	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.108	1.200	0.908
	December		0.947	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.947	1.200	-0.253
1987	January		1.238	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.238	1.200	0.038
	February		4.342	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.342	1.200	3.142
	March		6.970	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.970	1.200	5.770
	April		16.453	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.453	1.200	15.253

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		12.831	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.831	1.200	11.631
	June		7.656	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.656	1.200	6.456
	July		0.847	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.847	1.200	-0.353
	August		0.697	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.697	1.200	-0.503
	August		0.645	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.645	1.200	-0.555
	August		0.598	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.598	1.200	-0.602
	August		0.554	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.554	1.200	-0.646
	September		0.514	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.514	1.200	-0.686
	September		0.477	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.477	1.200	-0.723
	September		0.443	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.443	1.200	-0.757
	September		0.411	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.411	1.200	-0.789
	October		0.342	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.342	1.200	-0.858
	November		0.253	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.253	1.200	-0.947
	December		2.188	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.188	1.200	0.988
1988	January		0.215	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.215	1.200	-0.985
	February		2.062	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.062	1.200	0.862
	March		4.444	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.444	1.200	3.244
	April		25.659	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.659	1.200	24.459
	May		20.514	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.514	1.200	19.314
	June		7.900	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.900	1.200	6.700
	July		1.195	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.195	1.200	-0.005
	August		0.811	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.811	1.200	-0.389
	August		0.751	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.751	1.200	-0.449
	August		0.696	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.696	1.200	-0.504
	August		0.645	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.645	1.200	-0.555
	September		0.598	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.598	1.200	-0.602
	September		0.555	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.555	1.200	-0.645
	September		0.519	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.519	1.200	-0.681
	September		0.494	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.494	1.200	-0.706
	October		1.133	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.133	1.200	-0.067
	November		6.614	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.614	1.200	5.414
	December		5.858	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.858	1.200	4.658
1989	January		1.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.008	1.200	-0.192
	February		0.751	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.751	1.200	-0.449
	March		6.360	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.360	1.200	5.160
	April		15.220	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.220	1.200	14.020
	May		32.512	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	32.512	1.200	31.312
	June		10.208	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.208	1.200	9.008
	July		2.871	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.871	1.200	1.671
	August		1.031	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.031	1.200	-0.169
	August		0.970	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.970	1.200	-0.230
	August		1.897	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.897	1.200	0.697
	August		1.932	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.932	1.200	0.732
	September		0.859	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.859	1.200	-0.341
	September		0.797	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.797	1.200	-0.403
	September		0.741	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.741	1.200	-0.459
	September		0.688	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.688	1.200	-0.512
	October		2.882	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.882	1.200	1.682
	November		6.630	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.630	1.200	5.430
	December		3.376	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.376	1.200	2.176
1990	January		1.492	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.492	1.200	0.292
	February		0.870	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.870	1.200	-0.330
	March		1.584	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.584	1.200	0.384
	April		19.750	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.750	1.200	18.550
	May		29.711	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	29.711	1.200	28.511
	June		21.668	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.668	1.200	20.468
	July		1.615	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.615	1.200	0.415
	August		1.108	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.108	1.200	-0.092
	August		1.026	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.026	1.200	-0.174
	August		0.951	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.951	1.200	-0.249
	August		0.897	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.897	1.200	-0.303

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.848	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.848	1.200	-0.352
	September		0.788	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.788	1.200	-0.412
	September		0.731	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.731	1.200	-0.469
	September		0.679	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.679	1.200	-0.521
	October		0.564	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.564	1.200	-0.636
	November		1.909	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.909	1.200	0.709
	December		1.223	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.223	1.200	0.023
1991	January		0.808	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.808	1.200	-0.392
	February		16.792	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.792	1.200	15.592
	March		1.614	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.614	1.200	0.414
	April		15.743	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.743	1.200	14.543
	May		30.857	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	30.857	1.200	29.657
	June		19.781	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.781	1.200	18.581
	July		7.779	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.779	1.200	6.579
	August		1.290	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.290	1.200	0.090
	August		19.250	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.250	1.200	18.050
	August		1.240	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.240	1.200	0.040
	August		1.149	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.149	1.200	-0.051
	September		1.065	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.065	1.200	-0.135
	September		0.990	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.990	1.200	-0.210
	September		0.919	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.919	1.200	-0.281
	September		0.853	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.853	1.200	-0.347
	October		4.312	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.312	1.200	3.112
	November		3.671	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.671	1.200	2.471
	December		0.871	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.871	1.200	-0.329
1992	January		4.540	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.540	1.200	3.340
	February		2.564	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.564	1.200	1.364
	March		9.459	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.459	1.200	8.259
	April		11.656	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.656	1.200	10.456
	May		14.332	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.332	1.200	13.132
	June		13.815	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.815	1.200	12.615
	July		0.902	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.902	1.200	-0.298
	August		0.743	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.743	1.200	-0.457
	August		0.688	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.688	1.200	-0.512
	August		0.637	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.637	1.200	-0.563
	August		0.590	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.590	1.200	-0.610
	September		0.548	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.548	1.200	-0.652
	September		0.509	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.509	1.200	-0.691
	September		0.472	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.472	1.200	-0.728
	September		0.439	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.439	1.200	-0.761
	October		3.354	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.354	1.200	2.154
	November		7.793	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.793	1.200	6.593
	December		0.474	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.474	1.200	-0.726
1993	January		2.563	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.563	1.200	1.363
	February		0.337	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.337	1.200	-0.863
	March		3.272	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.272	1.200	2.072
	April		10.264	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.264	1.200	9.064
	May		28.338	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	28.338	1.200	27.138
	June		21.215	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.215	1.200	20.015
	July		4.170	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.170	1.200	2.970
	August		1.079	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.079	1.200	-0.121
	August		1.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.000	1.200	-0.200
	August		0.939	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.939	1.200	-0.261
	August		0.882	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.882	1.200	-0.318
	September		0.818	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.818	1.200	-0.382
	September		0.760	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.760	1.200	-0.440
	September		0.706	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.706	1.200	-0.494
	September		0.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.655	1.200	-0.545
	October		6.255	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.255	1.200	5.055
	November		0.998	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.998	1.200	-0.202
	December		4.339	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.339	1.200	3.139

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		0.746	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.746	1.200	-0.454
	February		1.800	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.800	1.200	0.600
	March		11.626	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.626	1.200	10.426
	April		22.752	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.752	1.200	21.552
	May		8.386	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.386	1.200	7.186
	June		10.028	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.028	1.200	8.828
	July		0.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.906	1.200	-0.294
	August		0.746	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.746	1.200	-0.454
	August		0.691	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.691	1.200	-0.509
	August		0.640	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.640	1.200	-0.560
	August		0.593	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.593	1.200	-0.607
	September		0.550	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.550	1.200	-0.650
	September		0.511	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.511	1.200	-0.689
	September		0.474	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.474	1.200	-0.726
	September		0.440	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.440	1.200	-0.760
	October		4.807	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.807	1.200	3.607
	November		2.216	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.216	1.200	1.016
	December		6.347	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.347	1.200	5.147
1995	January		4.314	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.314	1.200	3.114
	February		3.214	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.214	1.200	2.014
	March		6.460	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.460	1.200	5.260
	April		9.924	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.924	1.200	8.724
	May		18.706	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.706	1.200	17.506
	June		15.651	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.651	1.200	14.451
	July		2.112	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.112	1.200	0.912
	August		0.912	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.912	1.200	-0.288
	August		0.862	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.862	1.200	-0.338
	August		0.798	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.798	1.200	-0.402
	August		0.739	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.739	1.200	-0.461
	September		0.686	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.686	1.200	-0.514
	September		0.637	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.637	1.200	-0.563
	September		0.591	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.591	1.200	-0.609
	September		0.549	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.549	1.200	-0.651
	October		0.456	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.456	1.200	-0.744
	November		15.295	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.295	1.200	14.095
	December		0.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.588	1.200	-0.612
1996	January		0.744	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.744	1.200	-0.456
	February		2.975	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.975	1.200	1.775
	March		7.265	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.265	1.200	6.065
	April		18.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.906	1.200	17.706
	May		29.536	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	29.536	1.200	28.336
	June		15.837	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.837	1.200	14.637
	July		7.292	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.292	1.200	6.092
	August		2.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.023	1.200	0.823
	August		1.166	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.166	1.200	-0.034
	August		1.080	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.080	1.200	-0.120
	August		1.000	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.000	1.200	-0.200
	September		0.928	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.928	1.200	-0.272
	September		0.862	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.862	1.200	-0.338
	September		0.801	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.801	1.200	-0.399
	September		0.744	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.744	1.200	-0.456
	October		1.994	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.994	1.200	0.794
	November		4.938	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.938	1.200	3.738
	December		0.753	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.753	1.200	-0.447
1997	January		2.477	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.477	1.200	1.277
	February		2.532	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.532	1.200	1.332
	March		6.187	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.187	1.200	4.987
	April		11.927	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.927	1.200	10.727
	May		41.689	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	41.689	1.200	40.489
	June		35.667	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	35.667	1.200	34.467
	July		23.024	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.024	1.200	21.824

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		22.697	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.697	1.200	21.497
	August		6.652	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.652	1.200	5.452
	August		5.159	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.159	1.200	3.959
	August		3.326	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.326	1.200	2.126
	September		4.118	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.118	1.200	2.918
	September		3.915	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.915	1.200	2.715
	September		2.319	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.319	1.200	1.119
	September		3.562	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.562	1.200	2.362
	October		6.486	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.486	1.200	5.286
	November		9.443	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.443	1.200	8.243
	December		3.738	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.738	1.200	2.538
1998	January		2.279	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.279	1.200	1.079
	February		3.494	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.494	1.200	2.294
	March		3.646	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.646	1.200	2.446
	April		7.355	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.355	1.200	6.155
	May		14.380	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.380	1.200	13.180
	June		9.866	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.866	1.200	8.666
	July		0.892	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.892	1.200	-0.308
	August		0.735	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.735	1.200	-0.465
	August		0.681	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.681	1.200	-0.519
	August		0.631	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.631	1.200	-0.569
	August		0.584	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.584	1.200	-0.616
	September		0.542	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.542	1.200	-0.658
	September		0.503	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.503	1.200	-0.697
	September		0.467	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.467	1.200	-0.733
	September		0.434	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.434	1.200	-0.766
	October		0.360	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.360	1.200	-0.840
	November		4.827	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.827	1.200	3.627
	December		3.403	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.403	1.200	2.203
1999	January		3.123	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.123	1.200	1.923
	February		5.248	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.248	1.200	4.048
	March		5.857	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.857	1.200	4.657
	April		14.265	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.265	1.200	13.065
	May		15.275	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.275	1.200	14.075
	June		16.746	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.746	1.200	15.546
	July		10.695	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.695	1.200	9.495
	August		5.326	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.326	1.200	4.126
	August		4.498	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.498	1.200	3.298
	August		4.182	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.182	1.200	2.982
	August		1.073	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.073	1.200	-0.127
	September		1.017	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.017	1.200	-0.183
	September		0.951	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.951	1.200	-0.249
	September		0.883	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.883	1.200	-0.317
	September		0.820	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.820	1.200	-0.380
	October		0.736	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.736	1.200	-0.464
	November		9.295	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.295	1.200	8.095
	December		2.025	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.025	1.200	0.825
2000	January		0.565	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.565	1.200	-0.635
	February		1.621	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.621	1.200	0.421
	March		2.228	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.228	1.200	1.028
	April		10.366	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.366	1.200	9.166
	May		18.167	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.167	1.200	16.967
	June		18.231	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.231	1.200	17.031
	July		1.830	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.830	1.200	0.630
	August		0.924	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.924	1.200	-0.276
	August		0.856	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.856	1.200	-0.344
	August		0.793	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.793	1.200	-0.407
	August		0.734	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.734	1.200	-0.466
	September		0.681	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.681	1.200	-0.519
	September		0.633	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.633	1.200	-0.567
	September		0.587	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.587	1.200	-0.613

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.546	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.546	1.200	-0.654
	October		5.116	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.116	1.200	3.916
	November		8.710	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.710	1.200	7.510
	December		0.725	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.725	1.200	-0.475
2001	January		1.436	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.436	1.200	0.236
	February		0.548	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.548	1.200	-0.652
	March		7.040	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.040	1.200	5.840
	April		13.194	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.194	1.200	11.994
	May		10.703	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.703	1.200	9.503
	June		7.354	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.354	1.200	6.154
	July		3.375	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.375	1.200	2.175
	August		0.815	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.815	1.200	-0.385
	August		0.755	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.755	1.200	-0.445
	August		0.699	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.699	1.200	-0.501
	August		0.648	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.648	1.200	-0.552
	September		0.601	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.601	1.200	-0.599
	September		0.558	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.558	1.200	-0.642
	September		0.518	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.518	1.200	-0.682
	September		0.481	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.481	1.200	-0.719
	October		0.399	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.399	1.200	-0.801
	November		8.414	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.414	1.200	7.214
	December		0.933	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.933	1.200	-0.267
2002	January		0.921	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.921	1.200	-0.279
	February		2.001	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.001	1.200	0.801
	March		2.719	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.719	1.200	1.519
	April		9.347	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.347	1.200	8.147
	May		27.404	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	27.404	1.200	26.204
	June		30.467	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	30.467	1.200	29.267
	July		7.133	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.133	1.200	5.933
	August		1.299	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.299	1.200	0.099
	August		1.220	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.220	1.200	0.020
	August		1.130	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.130	1.200	-0.070
	August		1.047	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.047	1.200	-0.153
	September		0.971	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.971	1.200	-0.229
	September		0.902	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.902	1.200	-0.298
	September		0.838	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.838	1.200	-0.362
	September		0.778	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.778	1.200	-0.422
	October		0.646	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.646	1.200	-0.554
	November		3.235	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.235	1.200	2.035
	December		5.200	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.200	1.200	4.000
2003	January		3.981	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.981	1.200	2.781
	February		1.317	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.317	1.200	0.117
	March		4.995	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.995	1.200	3.795
	April		24.313	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.313	1.200	23.113
	May		19.721	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	19.721	1.200	18.521
	June		12.022	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.022	1.200	10.822
	July		1.634	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.634	1.200	0.434
	August		0.945	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.945	1.200	-0.255
	August		0.876	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.876	1.200	-0.324
	August		0.811	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.811	1.200	-0.389
	August		0.752	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.752	1.200	-0.448
	September		0.697	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.697	1.200	-0.503
	September		0.647	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.647	1.200	-0.553
	September		0.601	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.601	1.200	-0.599
	September		0.558	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.558	1.200	-0.642
	October		8.075	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.075	1.200	6.875
	November		0.917	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.917	1.200	-0.283
	December		0.793	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.793	1.200	-0.407
2004	January		0.766	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.766	1.200	-0.434
	February		3.189	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.189	1.200	1.989
	March		6.786	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.786	1.200	5.586

Upper Coldwater - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		23.552	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.552	1.200	22.352
	May		27.707	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	27.707	1.200	26.507
	June		22.134	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.134	1.200	20.934
	July		2.738	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.738	1.200	1.538
	August		1.163	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.163	1.200	-0.037
	August		1.077	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.077	1.200	-0.123
	August		0.998	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.998	1.200	-0.202
	August		0.925	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.925	1.200	-0.275
	September		1.233	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.233	1.200	0.033
	September		0.836	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.836	1.200	-0.364
	September		2.693	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.693	1.200	1.493
	September		0.768	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.768	1.200	-0.432
	October		4.321	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.321	1.200	3.121
	November		3.937	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.937	1.200	2.737
	December		1.470	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.470	1.200	0.270
2005	January		1.511	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.511	1.200	0.311
	February		9.089	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.089	1.200	7.889
	March		8.976	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.976	1.200	7.776
	April		8.316	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.316	1.200	7.116
	May		14.827	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.827	1.200	13.627
	June		15.342	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.342	1.200	14.142
	July		2.835	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.835	1.200	1.635
	August		0.918	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.918	1.200	-0.282
	August		0.851	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.851	1.200	-0.349
	August		0.788	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.788	1.200	-0.412
	August		0.730	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.730	1.200	-0.470
	September		0.677	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.677	1.200	-0.523
	September		0.629	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.629	1.200	-0.571
	September		0.584	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.584	1.200	-0.616
	September		0.544	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.544	1.200	-0.656
	October		2.832	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.832	1.200	1.632
	November		1.549	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.549	1.200	0.349
	December		4.315	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.315	1.200	3.115
2006	January		4.610	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.610	1.200	3.410
	February		1.777	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.777	1.200	0.577
	March		2.429	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.429	1.200	1.229
	April		12.201	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.201	1.200	11.001
	May		23.336	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.336	1.200	22.136
	June		15.704	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.704	1.200	14.504
	July		1.443	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.443	1.200	0.243
	August		0.917	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.917	1.200	-0.283
	August		0.849	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.849	1.200	-0.351
	August		0.787	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.787	1.200	-0.413
	August		0.729	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.729	1.200	-0.471
	September		0.676	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.676	1.200	-0.524
	September		0.628	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.628	1.200	-0.572
	September		0.583	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.583	1.200	-0.617
	September		0.541	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.541	1.200	-0.659
	October		1.082	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.082	1.200	-0.118
	November		2.709	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.709	1.200	1.509
	December		7.155	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.155	1.200	5.955

Upper Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		2.182	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.177	0.78	1.397
	February		2.470	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.465	0.78	1.685
	March		2.325	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.321	0.78	1.541
	April		2.216	0.002	0.000	0.000	0.008	0.000	0.000	**0.011**	0.000	0.000	0.000	2.205	0.78	1.425
	May		21.222	0.812	0.000	0.000	0.009	0.000	0.000	**0.822**	0.000	0.000	0.000	20.400	0.78	19.620
	June		82.707	1.340	0.000	0.000	0.010	0.000	0.000	**1.351**	0.000	0.000	0.000	81.356	0.78	80.576
	July		12.804	1.722	0.000	0.000	0.015	0.000	0.000	**1.737**	0.000	0.000	0.000	11.068	0.78	10.288
	August	1	4.589	0.303	0.000	0.000	0.007	0.000	0.000	**0.311**	0.000	0.000	0.000	4.278	0.78	3.498
	August	2	4.003	1.528	0.000	0.000	0.014	0.000	0.000	**1.543**	0.000	0.000	0.000	2.460	0.78	1.680
	August	3	3.694	1.160	0.000	0.000	0.014	0.000	0.000	**1.175**	0.000	0.000	0.000	2.519	0.78	1.739
	August	4	3.494	1.303	0.000	0.000	0.014	0.000	0.000	**1.317**	0.000	0.000	0.000	2.177	0.78	1.397
	September	1	3.391	1.002	0.000	0.000	0.011	0.000	0.000	**1.014**	0.000	0.000	0.000	2.378	0.78	1.598
	September	2	3.363	0.542	0.000	0.000	0.010	0.000	0.000	**0.552**	0.000	0.000	0.000	2.811	0.78	2.031
	September	3	3.181	0.918	0.000	0.000	0.010	0.000	0.000	**0.929**	0.000	0.000	0.000	2.253	0.78	1.473
	September	4	3.100	0.488	0.000	0.000	0.008	0.000	0.000	**0.497**	0.000	0.000	0.000	2.603	0.78	1.823
	October		3.256	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	3.250	0.78	2.470
	November		3.061	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.056	0.78	2.276
	December		2.814	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.810	0.78	2.030
1968	January		3.163	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.158	0.78	2.378
	February		3.021	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	3.017	0.78	2.237
	March		8.421	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	8.404	0.78	7.624
	April		5.326	0.002	0.000	0.000	0.008	0.000	0.000	**0.011**	0.000	0.000	0.000	5.315	0.78	4.535
	May		32.954	0.751	0.000	0.000	0.009	0.000	0.000	**0.761**	0.000	0.000	0.000	32.194	0.78	31.414
	June		40.775	1.303	0.000	0.000	0.010	0.000	0.000	**1.314**	0.000	0.000	0.000	39.461	0.78	38.681
	July		33.751	1.662	0.000	0.000	0.015	0.000	0.000	**1.678**	0.000	0.000	0.000	32.073	0.78	31.293
	August		8.167	0.392	0.000	0.000	0.007	0.000	0.000	**0.400**	0.000	0.000	0.000	7.767	0.78	6.987
	August		6.353	1.258	0.000	0.000	0.014	0.000	0.000	**1.272**	0.000	0.000	0.000	5.081	0.78	4.301
	August		5.885	0.710	0.000	0.000	0.014	0.000	0.000	**0.725**	0.000	0.000	0.000	5.160	0.78	4.380
	August		5.429	0.973	0.000	0.000	0.014	0.000	0.000	**0.987**	0.000	0.000	0.000	4.442	0.78	3.662
	September		4.905	0.860	0.000	0.000	0.011	0.000	0.000	**0.872**	0.000	0.000	0.000	4.033	0.78	3.253
	September		4.556	0.644	0.000	0.000	0.010	0.000	0.000	**0.655**	0.000	0.000	0.000	3.901	0.78	3.121
	September		4.504	0.525	0.000	0.000	0.010	0.000	0.000	**0.535**	0.000	0.000	0.000	3.969	0.78	3.189
	September		4.263	0.464	0.000	0.000	0.008	0.000	0.000	**0.472**	0.000	0.000	0.000	3.791	0.78	3.011
	October		4.054	0.150	0.000	0.000	0.005	0.000	0.000	**0.156**	0.000	0.000	0.000	3.898	0.78	3.118
	November		3.774	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.769	0.78	2.989
	December		3.493	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.489	0.78	2.709
1969	January		3.267	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.262	0.78	2.482
	February		3.084	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	3.080	0.78	2.300
	March		2.914	0.209	0.000	0.000	0.004	0.000	0.000	**0.214**	0.000	0.000	0.000	2.700	0.78	1.920
	April		5.875	0.013	0.000	0.000	0.008	0.000	0.000	**0.021**	0.000	0.000	0.000	5.854	0.78	5.074
	May		45.828	1.053	0.000	0.000	0.009	0.000	0.000	**1.063**	0.000	0.000	0.000	44.766	0.78	43.986
	June		47.897	1.476	0.000	0.000	0.010	0.000	0.000	**1.486**	0.000	0.000	0.000	46.410	0.78	45.630
	July		21.876	1.501	0.000	0.000	0.015	0.000	0.000	**1.517**	0.000	0.000	0.000	20.360	0.78	19.580
	August		5.422	0.374	0.000	0.000	0.007	0.000	0.000	**0.382**	0.000	0.000	0.000	5.040	0.78	4.260
	August		4.708	1.300	0.000	0.000	0.014	0.000	0.000	**1.314**	0.000	0.000	0.000	3.394	0.78	2.614
	August		4.497	0.904	0.000	0.000	0.014	0.000	0.000	**0.919**	0.000	0.000	0.000	3.578	0.78	2.798
	August		4.172	1.200	0.000	0.000	0.014	0.000	0.000	**1.214**	0.000	0.000	0.000	2.958	0.78	2.178
	September		4.393	0.622	0.000	0.000	0.011	0.000	0.000	**0.633**	0.000	0.000	0.000	3.760	0.78	2.980
	September		4.356	0.555	0.000	0.000	0.010	0.000	0.000	**0.565**	0.000	0.000	0.000	3.791	0.78	3.011
	September		4.214	0.505	0.000	0.000	0.010	0.000	0.000	**0.515**	0.000	0.000	0.000	3.699	0.78	2.919
	September		4.186	0.354	0.000	0.000	0.008	0.000	0.000	**0.362**	0.000	0.000	0.000	3.824	0.78	3.044
	October		4.247	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	4.242	0.78	3.462
	November		4.011	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	4.007	0.78	3.227
	December		3.535	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.530	0.78	2.750
1970	January		3.269	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.264	0.78	2.484
	February		3.127	0.050	0.000	0.000	0.004	0.000	0.000	**0.054**	0.000	0.000	0.000	3.073	0.78	2.293
	March		3.379	0.281	0.000	0.000	0.004	0.000	0.000	**0.286**	0.000	0.000	0.000	3.093	0.78	2.313
	April		10.087	0.061	0.000	0.000	0.008	0.000	0.000	**0.070**	0.000	0.000	0.000	10.017	0.78	9.237
	May		14.201	1.151	0.000	0.000	0.009	0.000	0.000	**1.161**	0.000	0.000	0.000	13.040	0.78	12.260

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		4.625	1.615	0.000	0.000	0.010	0.000	0.000	**1.625**	0.000	0.000	0.000	3.000	0.78	2.220
	July		3.294	1.823	0.000	0.000	0.015	0.000	0.000	**1.838**	0.000	0.000	0.000	1.456	0.78	0.676
	August		3.071	0.449	0.000	0.000	0.007	0.000	0.000	**0.457**	0.000	0.000	0.000	2.614	0.78	1.834
	August		3.043	1.388	0.000	0.000	0.014	0.000	0.000	**1.403**	0.000	0.000	0.000	1.640	0.78	0.860
	August		2.967	1.308	0.000	0.000	0.014	0.000	0.000	**1.323**	0.000	0.000	0.000	1.645	0.78	0.865
	August		2.999	1.266	0.000	0.000	0.014	0.000	0.000	**1.281**	0.000	0.000	0.000	1.718	0.78	0.938
	September		3.278	0.477	0.000	0.000	0.011	0.000	0.000	**0.489**	0.000	0.000	0.000	2.789	0.78	2.009
	September		3.213	0.578	0.000	0.000	0.010	0.000	0.000	**0.589**	0.000	0.000	0.000	2.624	0.78	1.844
	September		3.165	0.640	0.000	0.000	0.010	0.000	0.000	**0.650**	0.000	0.000	0.000	2.515	0.78	1.735
	September		3.080	0.457	0.000	0.000	0.008	0.000	0.000	**0.465**	0.000	0.000	0.000	2.615	0.78	1.835
	October		3.019	0.653	0.000	0.000	0.005	0.000	0.000	**0.658**	0.000	0.000	0.000	2.361	0.78	1.581
	November		2.947	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.942	0.78	2.162
	December		2.833	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.829	0.78	2.049
1971	January		2.741	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.737	0.78	1.957
	February		2.605	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.601	0.78	1.821
	March		2.521	0.040	0.000	0.000	0.004	0.000	0.000	**0.045**	0.000	0.000	0.000	2.476	0.78	1.696
	April		11.648	0.158	0.000	0.000	0.008	0.000	0.000	**0.167**	0.000	0.000	0.000	11.481	0.78	10.701
	May		45.586	1.338	0.000	0.000	0.009	0.000	0.000	**1.348**	0.000	0.000	0.000	44.238	0.78	43.458
	June		12.837	1.342	0.000	0.000	0.010	0.000	0.000	**1.353**	0.000	0.000	0.000	11.484	0.78	10.704
	July		3.573	1.967	0.000	0.000	0.015	0.000	0.000	**1.982**	0.000	0.000	0.000	1.591	0.78	0.811
	August		2.912	0.511	0.000	0.000	0.007	0.000	0.000	**0.519**	0.000	0.000	0.000	2.394	0.78	1.614
	August		2.819	1.894	0.000	0.000	0.014	0.000	0.000	**1.908**	0.000	0.000	0.000	0.911	0.78	0.131
	August		2.855	1.097	0.000	0.000	0.014	0.000	0.000	**1.112**	0.000	0.000	0.000	1.743	0.78	0.963
	August		2.769	1.436	0.000	0.000	0.014	0.000	0.000	**1.450**	0.000	0.000	0.000	1.319	0.78	0.539
	September		2.835	0.798	0.000	0.000	0.011	0.000	0.000	**0.809**	0.000	0.000	0.000	2.026	0.78	1.246
	September		2.802	0.665	0.000	0.000	0.010	0.000	0.000	**0.675**	0.000	0.000	0.000	2.127	0.78	1.347
	September		2.752	0.724	0.000	0.000	0.010	0.000	0.000	**0.734**	0.000	0.000	0.000	2.018	0.78	1.238
	September		2.802	0.407	0.000	0.000	0.008	0.000	0.000	**0.416**	0.000	0.000	0.000	2.386	0.78	1.606
	October		2.710	0.618	0.000	0.000	0.005	0.000	0.000	**0.624**	0.000	0.000	0.000	2.086	0.78	1.306
	November		2.672	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.667	0.78	1.887
	December		2.523	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.519	0.78	1.739
1972	January		2.518	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.513	0.78	1.733
	February		2.425	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.420	0.78	1.640
	March		2.457	0.201	0.000	0.000	0.004	0.000	0.000	**0.206**	0.000	0.000	0.000	2.251	0.78	1.471
	April		2.701	0.008	0.000	0.000	0.008	0.000	0.000	**0.016**	0.000	0.000	0.000	2.686	0.78	1.906
	May		28.692	1.291	0.000	0.000	0.009	0.000	0.000	**1.300**	0.000	0.000	0.000	27.391	0.78	26.611
	June		5.731	1.361	0.000	0.000	0.010	0.000	0.000	**1.372**	0.000	0.000	0.000	4.360	0.78	3.580
	July		2.608	1.822	0.000	0.000	0.015	0.000	0.000	**1.837**	0.000	0.000	0.000	0.771	0.78	-0.009
	August		2.244	0.403	0.000	0.000	0.007	0.000	0.000	**0.411**	0.000	0.000	0.000	1.833	0.78	1.053
	August		2.252	1.322	0.000	0.000	0.014	0.000	0.000	**1.337**	0.000	0.000	0.000	0.915	0.78	0.135
	August		2.228	1.151	0.000	0.000	0.014	0.000	0.000	**1.165**	0.000	0.000	0.000	1.062	0.78	0.282
	August		2.185	1.584	0.000	0.000	0.014	0.000	0.000	**1.598**	0.000	0.000	0.000	0.587	0.78	-0.193
	September		2.209	0.913	0.000	0.000	0.011	0.000	0.000	**0.924**	0.000	0.000	0.000	1.285	0.78	0.505
	September		2.215	0.683	0.000	0.000	0.010	0.000	0.000	**0.693**	0.000	0.000	0.000	1.522	0.78	0.742
	September		2.362	0.590	0.000	0.000	0.010	0.000	0.000	**0.600**	0.000	0.000	0.000	1.762	0.78	0.982
	September		2.519	0.088	0.000	0.000	0.008	0.000	0.000	**0.096**	0.000	0.000	0.000	2.423	0.78	1.643
	October		2.421	0.544	0.000	0.000	0.005	0.000	0.000	**0.549**	0.000	0.000	0.000	1.872	0.78	1.092
	November		2.437	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.432	0.78	1.652
	December		2.280	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.275	0.78	1.495
1973	January		2.159	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.155	0.78	1.375
	February		2.146	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.141	0.78	1.361
	March		2.180	0.271	0.000	0.000	0.004	0.000	0.000	**0.276**	0.000	0.000	0.000	1.904	0.78	1.124
	April		3.367	0.194	0.000	0.000	0.008	0.000	0.000	**0.202**	0.000	0.000	0.000	3.166	0.78	2.386
	May		5.311	1.295	0.000	0.000	0.009	0.000	0.000	**1.304**	0.000	0.000	0.000	4.007	0.78	3.227
	June		2.069	1.386	0.000	0.000	0.010	0.000	0.000	**1.397**	0.000	0.000	0.000	0.672	0.78	-0.108
	July		1.678	1.751	0.000	0.000	0.015	0.000	0.000	**1.766**	0.000	0.000	-0.089	0.000	0.78	-0.780
	August		1.559	0.458	0.000	0.000	0.007	0.000	0.000	**0.466**	0.000	0.000	0.089	1.005	0.78	0.225
	August		1.534	1.825	0.000	0.000	0.014	0.000	0.000	**1.839**	0.000	0.000	-0.305	0.000	0.78	-0.780
	August		1.682	1.000	0.000	0.000	0.014	0.000	0.000	**1.014**	0.000	0.000	0.305	0.362	0.78	-0.418
	August		1.706	1.098	0.000	0.000	0.014	0.000	0.000	**1.113**	0.000	0.000	0.000	0.593	0.78	-0.187
	September		1.619	0.965	0.000	0.000	0.011	0.000	0.000	**0.976**	0.000	0.000	0.000	0.642	0.78	-0.138

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.595	0.914	0.000	0.000	0.010	0.000	0.000	**0.924**	0.000	0.000	0.000	0.671	0.78	-0.109
	September		1.684	0.616	0.000	0.000	0.010	0.000	0.000	**0.626**	0.000	0.000	0.000	1.058	0.78	0.278
	September		1.670	0.422	0.000	0.000	0.008	0.000	0.000	**0.431**	0.000	0.000	0.000	1.240	0.78	0.460
	October		1.705	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	1.700	0.78	0.920
	November		1.712	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.707	0.78	0.927
	December		1.606	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.602	0.78	0.822
1974	January		1.561	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.557	0.78	0.777
	February		1.523	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.518	0.78	0.738
	March		1.595	0.179	0.000	0.000	0.004	0.000	0.000	**0.183**	0.000	0.000	0.000	1.411	0.78	0.631
	April		11.475	0.131	0.000	0.000	0.008	0.000	0.000	**0.139**	0.000	0.000	0.000	11.336	0.78	10.556
	May		22.123	1.143	0.000	0.000	0.009	0.000	0.000	**1.152**	0.000	0.000	0.000	20.970	0.78	20.190
	June		16.835	1.632	0.000	0.000	0.010	0.000	0.000	**1.643**	0.000	0.000	0.000	15.193	0.78	14.413
	July		3.417	1.572	0.000	0.000	0.015	0.000	0.000	**1.587**	0.000	0.000	0.000	1.829	0.78	1.049
	August		2.400	0.447	0.000	0.000	0.007	0.000	0.000	**0.455**	0.000	0.000	0.000	1.945	0.78	1.165
	August		2.656	1.058	0.000	0.000	0.014	0.000	0.000	**1.073**	0.000	0.000	0.000	1.584	0.78	0.804
	August		2.421	1.128	0.000	0.000	0.014	0.000	0.000	**1.143**	0.000	0.000	0.000	1.278	0.78	0.498
	August		2.258	1.491	0.000	0.000	0.014	0.000	0.000	**1.506**	0.000	0.000	0.000	0.752	0.78	-0.028
	September		2.193	1.098	0.000	0.000	0.011	0.000	0.000	**1.109**	0.000	0.000	0.000	1.083	0.78	0.303
	September		2.211	0.721	0.000	0.000	0.010	0.000	0.000	**0.731**	0.000	0.000	0.000	1.480	0.78	0.700
	September		2.137	0.946	0.000	0.000	0.010	0.000	0.000	**0.956**	0.000	0.000	0.000	1.181	0.78	0.401
	September		2.130	0.493	0.000	0.000	0.008	0.000	0.000	**0.502**	0.000	0.000	0.000	1.629	0.78	0.849
	October		2.159	0.303	0.000	0.000	0.005	0.000	0.000	**0.308**	0.000	0.000	0.000	1.851	0.78	1.071
	November		2.270	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.265	0.78	1.485
	December		2.156	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.151	0.78	1.371
1975	January		2.032	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.028	0.78	1.248
	February		1.934	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.929	0.78	1.149
	March		1.854	0.168	0.000	0.000	0.004	0.000	0.000	**0.173**	0.000	0.000	0.000	1.681	0.78	0.901
	April		4.829	0.076	0.000	0.000	0.008	0.000	0.000	**0.084**	0.000	0.000	0.000	4.744	0.78	3.964
	May		28.419	1.142	0.000	0.000	0.009	0.000	0.000	**1.152**	0.000	0.000	0.000	27.267	0.78	26.487
	June		12.331	1.348	0.000	0.000	0.010	0.000	0.000	**1.359**	0.000	0.000	0.000	10.973	0.78	10.193
	July		2.503	1.836	0.000	0.000	0.015	0.000	0.000	**1.851**	0.000	0.000	0.000	0.652	0.78	-0.128
	August		2.089	0.360	0.000	0.000	0.007	0.000	0.000	**0.368**	0.000	0.000	0.000	1.720	0.78	0.940
	August		2.042	1.334	0.000	0.000	0.014	0.000	0.000	**1.349**	0.000	0.000	0.000	0.693	0.78	-0.087
	August		2.114	0.897	0.000	0.000	0.014	0.000	0.000	**0.912**	0.000	0.000	0.000	1.202	0.78	0.422
	August		2.090	1.093	0.000	0.000	0.014	0.000	0.000	**1.108**	0.000	0.000	0.000	0.983	0.78	0.203
	September		2.011	1.022	0.000	0.000	0.011	0.000	0.000	**1.033**	0.000	0.000	0.000	0.978	0.78	0.198
	September		1.949	0.852	0.000	0.000	0.010	0.000	0.000	**0.863**	0.000	0.000	0.000	1.086	0.78	0.306
	September		1.977	0.891	0.000	0.000	0.010	0.000	0.000	**0.901**	0.000	0.000	0.000	1.076	0.78	0.296
	September		1.935	0.483	0.000	0.000	0.008	0.000	0.000	**0.491**	0.000	0.000	0.000	1.443	0.78	0.663
	October		1.967	0.618	0.000	0.000	0.005	0.000	0.000	**0.624**	0.000	0.000	0.000	1.343	0.78	0.563
	November		1.940	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.936	0.78	1.156
	December		1.937	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.932	0.78	1.152
1976	January		1.902	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.897	0.78	1.117
	February		1.823	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.818	0.78	1.038
	March		1.742	0.234	0.000	0.000	0.004	0.000	0.000	**0.239**	0.000	0.000	0.000	1.503	0.78	0.723
	April		1.915	0.178	0.000	0.000	0.008	0.000	0.000	**0.186**	0.000	0.000	0.000	1.729	0.78	0.949
	May		3.573	1.040	0.000	0.000	0.009	0.000	0.000	**1.050**	0.000	0.000	0.000	2.523	0.78	1.743
	June		2.344	1.290	0.000	0.000	0.010	0.000	0.000	**1.300**	0.000	0.000	0.000	1.044	0.78	0.264
	July		1.365	1.616	0.000	0.000	0.015	0.000	0.000	**1.631**	0.000	0.000	-0.266	0.000	0.78	-0.780
	August		1.455	0.248	0.000	0.000	0.007	0.000	0.000	**0.256**	0.000	0.000	0.266	0.933	0.78	0.153
	August		2.256	0.339	0.000	0.000	0.014	0.000	0.000	**0.354**	0.000	0.000	0.000	1.903	0.78	1.123
	August		9.858	0.807	0.000	0.000	0.014	0.000	0.000	**0.822**	0.000	0.000	0.000	9.036	0.78	8.256
	August		6.129	1.059	0.000	0.000	0.014	0.000	0.000	**1.073**	0.000	0.000	0.000	5.055	0.78	4.275
	September		3.459	0.854	0.000	0.000	0.011	0.000	0.000	**0.865**	0.000	0.000	0.000	2.594	0.78	1.814
	September		2.229	0.605	0.000	0.000	0.010	0.000	0.000	**0.615**	0.000	0.000	0.000	1.614	0.78	0.834
	September		1.688	0.834	0.000	0.000	0.010	0.000	0.000	**0.844**	0.000	0.000	0.000	0.844	0.78	0.064
	September		1.473	0.564	0.000	0.000	0.008	0.000	0.000	**0.573**	0.000	0.000	0.000	0.901	0.78	0.121
	October		1.430	0.577	0.000	0.000	0.005	0.000	0.000	**0.583**	0.000	0.000	0.000	0.847	0.78	0.067
	November		1.466	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.461	0.78	0.681
	December		1.452	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.447	0.78	0.667
1977	January		1.405	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.400	0.78	0.620

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		1.332	0.024	0.000	0.000	0.004	0.000	0.000	**0.029**	0.000	0.000	0.000	1.303	0.78	0.523
	March		1.290	0.143	0.000	0.000	0.004	0.000	0.000	**0.147**	0.000	0.000	0.000	1.143	0.78	0.363
	April		5.412	0.176	0.000	0.000	0.008	0.000	0.000	**0.184**	0.000	0.000	0.000	5.228	0.78	4.448
	May		4.097	0.985	0.000	0.000	0.009	0.000	0.000	**0.994**	0.000	0.000	0.000	3.102	0.78	2.322
	June		1.355	1.497	0.000	0.000	0.010	0.000	0.000	**1.508**	0.000	0.000	-0.153	0.000	0.78	-0.780
	July		1.057	1.511	0.000	0.000	0.015	0.000	0.000	**1.526**	0.000	0.000	-0.469	0.000	0.78	-0.780
	August		0.919	0.470	0.000	0.000	0.007	0.000	0.000	**0.478**	0.000	0.000	0.441	0.000	0.78	-0.780
	August		0.876	1.662	0.000	0.000	0.014	0.000	0.000	**1.676**	0.000	0.000	-0.800	0.000	0.78	-0.780
	August		0.900	1.309	0.000	0.000	0.014	0.000	0.000	**1.324**	0.000	0.000	-0.424	0.000	0.78	-0.780
	August		1.139	0.907	0.000	0.000	0.014	0.000	0.000	**0.921**	0.000	0.000	0.217	0.000	0.78	-0.780
	September		1.090	0.826	0.000	0.000	0.011	0.000	0.000	**0.838**	0.000	0.000	0.252	0.000	0.78	-0.780
	September		1.093	0.733	0.000	0.000	0.010	0.000	0.000	**0.743**	0.000	0.000	0.349	0.000	0.78	-0.780
	September		1.133	0.544	0.000	0.000	0.010	0.000	0.000	**0.554**	0.000	0.000	0.579	0.000	0.78	-0.780
	September		1.158	0.406	0.000	0.000	0.008	0.000	0.000	**0.415**	0.000	0.000	0.009	0.734	0.78	-0.046
	October		1.098	0.211	0.000	0.000	0.005	0.000	0.000	**0.216**	0.000	0.000	0.000	0.882	0.78	0.102
	November		1.128	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.123	0.78	0.343
	December		1.137	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.133	0.78	0.353
1978	January		1.082	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.078	0.78	0.298
	February		1.038	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.033	0.78	0.253
	March		3.574	0.224	0.000	0.000	0.004	0.000	0.000	**0.229**	0.000	0.000	0.000	3.345	0.78	2.565
	April		24.854	0.000	0.000	0.000	0.008	0.000	0.000	**0.008**	0.000	0.000	0.000	24.845	0.78	24.065
	May		22.324	0.753	0.000	0.000	0.009	0.000	0.000	**0.763**	0.000	0.000	0.000	21.561	0.78	20.781
	June		3.868	1.541	0.000	0.000	0.010	0.000	0.000	**1.552**	0.000	0.000	0.000	2.317	0.78	1.537
	July		2.194	1.793	0.000	0.000	0.015	0.000	0.000	**1.808**	0.000	0.000	0.000	0.386	0.78	-0.394
	August		1.811	0.480	0.000	0.000	0.007	0.000	0.000	**0.488**	0.000	0.000	0.000	1.322	0.78	0.542
	August		2.297	0.838	0.000	0.000	0.014	0.000	0.000	**0.852**	0.000	0.000	0.000	1.444	0.78	0.664
	August		2.106	1.049	0.000	0.000	0.014	0.000	0.000	**1.064**	0.000	0.000	0.000	1.042	0.78	0.262
	August		2.139	0.931	0.000	0.000	0.014	0.000	0.000	**0.945**	0.000	0.000	0.000	1.194	0.78	0.414
	September		3.936	0.407	0.000	0.000	0.011	0.000	0.000	**0.419**	0.000	0.000	0.000	3.517	0.78	2.737
	September		3.173	0.574	0.000	0.000	0.010	0.000	0.000	**0.585**	0.000	0.000	0.000	2.588	0.78	1.808
	September		2.471	0.703	0.000	0.000	0.010	0.000	0.000	**0.713**	0.000	0.000	0.000	1.758	0.78	0.978
	September		2.040	0.423	0.000	0.000	0.008	0.000	0.000	**0.432**	0.000	0.000	0.000	1.608	0.78	0.828
	October		1.813	0.786	0.000	0.000	0.005	0.000	0.000	**0.792**	0.000	0.000	0.000	1.021	0.78	0.241
	November		2.230	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.225	0.78	1.445
	December		1.709	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.705	0.78	0.925
1979	January		1.564	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.560	0.78	0.780
	February		1.476	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.472	0.78	0.692
	March		1.620	0.309	0.000	0.000	0.004	0.000	0.000	**0.313**	0.000	0.000	0.000	1.307	0.78	0.527
	April		17.093	0.002	0.000	0.000	0.008	0.000	0.000	**0.010**	0.000	0.000	0.000	17.083	0.78	16.303
	May		22.091	0.901	0.000	0.000	0.009	0.000	0.000	**0.911**	0.000	0.000	0.000	21.180	0.78	20.400
	June		5.276	1.455	0.000	0.000	0.010	0.000	0.000	**1.466**	0.000	0.000	0.000	3.810	0.78	3.030
	July		2.395	1.775	0.000	0.000	0.015	0.000	0.000	**1.790**	0.000	0.000	0.000	0.605	0.78	-0.175
	August		2.094	0.435	0.000	0.000	0.007	0.000	0.000	**0.443**	0.000	0.000	0.000	1.651	0.78	0.871
	August		2.112	1.247	0.000	0.000	0.014	0.000	0.000	**1.262**	0.000	0.000	0.000	0.850	0.78	0.070
	August		2.163	0.778	0.000	0.000	0.014	0.000	0.000	**0.793**	0.000	0.000	0.000	1.370	0.78	0.590
	August		2.032	1.349	0.000	0.000	0.014	0.000	0.000	**1.363**	0.000	0.000	0.000	0.669	0.78	-0.111
	September		2.068	0.683	0.000	0.000	0.011	0.000	0.000	**0.695**	0.000	0.000	0.000	1.373	0.78	0.593
	September		2.188	0.510	0.000	0.000	0.010	0.000	0.000	**0.520**	0.000	0.000	0.000	1.668	0.78	0.888
	September		2.032	0.946	0.000	0.000	0.010	0.000	0.000	**0.956**	0.000	0.000	0.000	1.076	0.78	0.296
	September		1.992	0.503	0.000	0.000	0.008	0.000	0.000	**0.511**	0.000	0.000	0.000	1.481	0.78	0.701
	October		2.727	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	2.722	0.78	1.942
	November		2.685	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.680	0.78	1.900
	December		2.031	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.026	0.78	1.246
1980	January		1.847	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.842	0.78	1.062
	February		1.775	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.770	0.78	0.990
	March		1.803	0.054	0.000	0.000	0.004	0.000	0.000	**0.059**	0.000	0.000	0.000	1.744	0.78	0.964
	April		19.770	0.160	0.000	0.000	0.008	0.000	0.000	**0.168**	0.000	0.000	0.000	19.602	0.78	18.822
	May		8.692	1.023	0.000	0.000	0.009	0.000	0.000	**1.032**	0.000	0.000	0.000	7.659	0.78	6.879
	June		17.025	1.204	0.000	0.000	0.010	0.000	0.000	**1.215**	0.000	0.000	0.000	15.811	0.78	15.031
	July		2.668	1.678	0.000	0.000	0.015	0.000	0.000	**1.693**	0.000	0.000	0.000	0.975	0.78	0.195
	August		3.334	0.243	0.000	0.000	0.007	0.000	0.000	**0.251**	0.000	0.000	0.000	3.084	0.78	2.304

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		6.610	0.916	0.000	0.000	0.014	0.000	0.000	**0.930**	0.000	0.000	0.000	5.680	0.78	4.900
	August		5.451	0.964	0.000	0.000	0.014	0.000	0.000	**0.979**	0.000	0.000	0.000	4.471	0.78	3.691
	August		17.424	0.789	0.000	0.000	0.014	0.000	0.000	**0.803**	0.000	0.000	0.000	16.621	0.78	15.841
	September		11.092	0.720	0.000	0.000	0.011	0.000	0.000	**0.731**	0.000	0.000	0.000	10.361	0.78	9.581
	September		18.897	0.429	0.000	0.000	0.010	0.000	0.000	**0.440**	0.000	0.000	0.000	18.457	0.78	17.677
	September		10.827	0.757	0.000	0.000	0.010	0.000	0.000	**0.767**	0.000	0.000	0.000	10.060	0.78	9.280
	September		5.889	0.390	0.000	0.000	0.008	0.000	0.000	**0.398**	0.000	0.000	0.000	5.491	0.78	4.711
	October		3.187	0.465	0.000	0.000	0.005	0.000	0.000	**0.471**	0.000	0.000	0.000	2.716	0.78	1.936
	November		3.062	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.057	0.78	2.277
	December		2.523	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.518	0.78	1.738
1981	January		2.428	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.423	0.78	1.643
	February		13.496	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	13.491	0.78	12.711
	March		8.035	0.324	0.000	0.000	0.004	0.000	0.000	**0.329**	0.000	0.000	0.000	7.706	0.78	6.926
	April		12.146	0.068	0.000	0.000	0.008	0.000	0.000	**0.077**	0.000	0.000	0.000	12.069	0.78	11.289
	May		19.783	0.810	0.000	0.000	0.009	0.000	0.000	**0.820**	0.000	0.000	0.000	18.963	0.78	18.183
	June		5.424	1.298	0.000	0.000	0.010	0.000	0.000	**1.308**	0.000	0.000	0.000	4.115	0.78	3.335
	July		13.157	1.398	0.000	0.000	0.015	0.000	0.000	**1.414**	0.000	0.000	0.000	11.744	0.78	10.964
	August		8.164	0.427	0.000	0.000	0.007	0.000	0.000	**0.435**	0.000	0.000	0.000	7.729	0.78	6.949
	August		4.742	1.912	0.000	0.000	0.014	0.000	0.000	**1.927**	0.000	0.000	0.000	2.816	0.78	2.036
	August		3.651	1.202	0.000	0.000	0.014	0.000	0.000	**1.217**	0.000	0.000	0.000	2.434	0.78	1.654
	August		3.273	1.318	0.000	0.000	0.014	0.000	0.000	**1.332**	0.000	0.000	0.000	1.941	0.78	1.161
	September		3.099	0.867	0.000	0.000	0.011	0.000	0.000	**0.878**	0.000	0.000	0.000	2.221	0.78	1.441
	September		2.910	0.795	0.000	0.000	0.010	0.000	0.000	**0.805**	0.000	0.000	0.000	2.105	0.78	1.325
	September		2.904	0.837	0.000	0.000	0.010	0.000	0.000	**0.847**	0.000	0.000	0.000	2.056	0.78	1.276
	September		3.061	0.339	0.000	0.000	0.008	0.000	0.000	**0.348**	0.000	0.000	0.000	2.713	0.78	1.933
	October		2.920	0.454	0.000	0.000	0.005	0.000	0.000	**0.460**	0.000	0.000	0.000	2.461	0.78	1.681
	November		2.982	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.977	0.78	2.197
	December		2.736	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.731	0.78	1.951
1982	January		2.557	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.553	0.78	1.773
	February		2.453	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.448	0.78	1.668
	March		2.364	0.257	0.000	0.000	0.004	0.000	0.000	**0.262**	0.000	0.000	0.000	2.102	0.78	1.322
	April		4.909	0.058	0.000	0.000	0.008	0.000	0.000	**0.066**	0.000	0.000	0.000	4.844	0.78	4.064
	May		33.112	1.094	0.000	0.000	0.009	0.000	0.000	**1.103**	0.000	0.000	0.000	32.009	0.78	31.229
	June		21.910	1.476	0.000	0.000	0.010	0.000	0.000	**1.487**	0.000	0.000	0.000	20.424	0.78	19.644
	July		22.470	1.517	0.000	0.000	0.015	0.000	0.000	**1.532**	0.000	0.000	0.000	20.938	0.78	20.158
	August		4.636	0.384	0.000	0.000	0.007	0.000	0.000	**0.392**	0.000	0.000	0.000	4.243	0.78	3.463
	August		4.071	1.237	0.000	0.000	0.014	0.000	0.000	**1.252**	0.000	0.000	0.000	2.819	0.78	2.039
	August		3.619	1.197	0.000	0.000	0.014	0.000	0.000	**1.212**	0.000	0.000	0.000	2.407	0.78	1.627
	August		3.409	1.376	0.000	0.000	0.014	0.000	0.000	**1.390**	0.000	0.000	0.000	2.019	0.78	1.239
	September		3.294	0.973	0.000	0.000	0.011	0.000	0.000	**0.984**	0.000	0.000	0.000	2.310	0.78	1.530
	September		3.378	0.534	0.000	0.000	0.010	0.000	0.000	**0.545**	0.000	0.000	0.000	2.833	0.78	2.053
	September		3.167	0.931	0.000	0.000	0.010	0.000	0.000	**0.941**	0.000	0.000	0.000	2.226	0.78	1.446
	September		3.243	0.485	0.000	0.000	0.008	0.000	0.000	**0.493**	0.000	0.000	0.000	2.749	0.78	1.969
	October		3.254	0.078	0.000	0.000	0.005	0.000	0.000	**0.084**	0.000	0.000	0.000	3.170	0.78	2.390
	November		3.155	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.151	0.78	2.371
	December		2.932	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.927	0.78	2.147
1983	January		2.798	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.794	0.78	2.014
	February		2.682	0.013	0.000	0.000	0.004	0.000	0.000	**0.017**	0.000	0.000	0.000	2.664	0.78	1.884
	March		2.917	0.255	0.000	0.000	0.004	0.000	0.000	**0.260**	0.000	0.000	0.000	2.658	0.78	1.878
	April		18.891	0.006	0.000	0.000	0.008	0.000	0.000	**0.014**	0.000	0.000	0.000	18.876	0.78	18.096
	May		12.455	1.254	0.000	0.000	0.009	0.000	0.000	**1.264**	0.000	0.000	0.000	11.192	0.78	10.412
	June		3.228	1.356	0.000	0.000	0.010	0.000	0.000	**1.367**	0.000	0.000	0.000	1.861	0.78	1.081
	July		2.638	1.562	0.000	0.000	0.015	0.000	0.000	**1.577**	0.000	0.000	0.000	1.061	0.78	0.281
	August		2.346	0.446	0.000	0.000	0.007	0.000	0.000	**0.454**	0.000	0.000	0.000	1.892	0.78	1.112
	August		2.376	1.537	0.000	0.000	0.014	0.000	0.000	**1.552**	0.000	0.000	0.000	0.824	0.78	0.044
	August		2.311	1.222	0.000	0.000	0.014	0.000	0.000	**1.236**	0.000	0.000	0.000	1.075	0.78	0.295
	August		2.344	1.186	0.000	0.000	0.014	0.000	0.000	**1.200**	0.000	0.000	0.000	1.144	0.78	0.364
	September		2.576	0.755	0.000	0.000	0.011	0.000	0.000	**0.766**	0.000	0.000	0.000	1.810	0.78	1.030
	September		2.656	0.602	0.000	0.000	0.010	0.000	0.000	**0.612**	0.000	0.000	0.000	2.044	0.78	1.264
	September		2.677	0.695	0.000	0.000	0.010	0.000	0.000	**0.705**	0.000	0.000	0.000	1.971	0.78	1.191
	September		2.478	0.500	0.000	0.000	0.008	0.000	0.000	**0.508**	0.000	0.000	0.000	1.970	0.78	1.190

Upper Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		2.364	0.898	0.000	0.000	0.005	0.000	0.000	**0.903**	0.000	0.000	0.000	1.460	0.78	0.680
	November		3.339	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.335	0.78	2.555
	December		2.640	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.635	0.78	1.855
1984	January		11.152	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	11.147	0.78	10.367
	February		3.152	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	3.147	0.78	2.367
	March		5.505	0.213	0.000	0.000	0.004	0.000	0.000	**0.218**	0.000	0.000	0.000	5.288	0.78	4.508
	April		5.494	0.051	0.000	0.000	0.008	0.000	0.000	**0.059**	0.000	0.000	0.000	5.435	0.78	4.655
	May		11.665	0.936	0.000	0.000	0.009	0.000	0.000	**0.946**	0.000	0.000	0.000	10.718	0.78	9.938
	June		18.033	1.361	0.000	0.000	0.010	0.000	0.000	**1.372**	0.000	0.000	0.000	16.661	0.78	15.881
	July		4.015	1.871	0.000	0.000	0.015	0.000	0.000	**1.886**	0.000	0.000	0.000	2.129	0.78	1.349
	August		3.346	0.396	0.000	0.000	0.007	0.000	0.000	**0.404**	0.000	0.000	0.000	2.942	0.78	2.162
	August		3.182	1.443	0.000	0.000	0.014	0.000	0.000	**1.457**	0.000	0.000	0.000	1.725	0.78	0.945
	August		3.091	1.144	0.000	0.000	0.014	0.000	0.000	**1.159**	0.000	0.000	0.000	1.932	0.78	1.152
	August		3.093	1.178	0.000	0.000	0.014	0.000	0.000	**1.193**	0.000	0.000	0.000	1.900	0.78	1.120
	September		3.082	0.711	0.000	0.000	0.011	0.000	0.000	**0.723**	0.000	0.000	0.000	2.360	0.78	1.580
	September		3.295	0.275	0.000	0.000	0.010	0.000	0.000	**0.286**	0.000	0.000	0.000	3.009	0.78	2.229
	September		3.235	0.678	0.000	0.000	0.010	0.000	0.000	**0.688**	0.000	0.000	0.000	2.547	0.78	1.767
	September		3.196	0.419	0.000	0.000	0.008	0.000	0.000	**0.428**	0.000	0.000	0.000	2.768	0.78	1.988
	October		3.108	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	3.103	0.78	2.323
	November		2.983	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.978	0.78	2.198
	December		2.773	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.768	0.78	1.988
1985	January		2.625	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.621	0.78	1.841
	February		2.537	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.533	0.78	1.753
	March		2.426	0.285	0.000	0.000	0.004	0.000	0.000	**0.289**	0.000	0.000	0.000	2.136	0.78	1.356
	April		17.040	0.048	0.000	0.000	0.008	0.000	0.000	**0.056**	0.000	0.000	0.000	16.984	0.78	16.204
	May		41.428	0.965	0.000	0.000	0.009	0.000	0.000	**0.975**	0.000	0.000	0.000	40.453	0.78	39.673
	June		26.235	1.497	0.000	0.000	0.010	0.000	0.000	**1.507**	0.000	0.000	0.000	24.727	0.78	23.947
	July		3.751	2.140	0.000	0.000	0.015	0.000	0.000	**2.156**	0.000	0.000	0.000	1.595	0.78	0.815
	August		3.048	0.376	0.000	0.000	0.007	0.000	0.000	**0.384**	0.000	0.000	0.000	2.664	0.78	1.884
	August		3.058	1.234	0.000	0.000	0.014	0.000	0.000	**1.248**	0.000	0.000	0.000	1.810	0.78	1.030
	August		2.977	1.067	0.000	0.000	0.014	0.000	0.000	**1.082**	0.000	0.000	0.000	1.895	0.78	1.115
	August		2.853	1.434	0.000	0.000	0.014	0.000	0.000	**1.449**	0.000	0.000	0.000	1.405	0.78	0.625
	September		3.862	0.384	0.000	0.000	0.011	0.000	0.000	**0.395**	0.000	0.000	0.000	3.467	0.78	2.687
	September		3.601	0.552	0.000	0.000	0.010	0.000	0.000	**0.563**	0.000	0.000	0.000	3.039	0.78	2.259
	September		3.352	0.632	0.000	0.000	0.010	0.000	0.000	**0.642**	0.000	0.000	0.000	2.710	0.78	1.930
	September		3.097	0.439	0.000	0.000	0.008	0.000	0.000	**0.448**	0.000	0.000	0.000	2.649	0.78	1.869
	October		3.203	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	3.197	0.78	2.417
	November		3.028	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.023	0.78	2.243
	December		2.714	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.710	0.78	1.930
1986	January		2.605	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.600	0.78	1.820
	February		5.126	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	5.122	0.78	4.342
	March		15.712	0.255	0.000	0.000	0.004	0.000	0.000	**0.260**	0.000	0.000	0.000	15.452	0.78	14.672
	April		14.713	0.037	0.000	0.000	0.008	0.000	0.000	**0.045**	0.000	0.000	0.000	14.667	0.78	13.887
	May		14.919	1.086	0.000	0.000	0.009	0.000	0.000	**1.096**	0.000	0.000	0.000	13.823	0.78	13.043
	June		7.235	1.503	0.000	0.000	0.010	0.000	0.000	**1.514**	0.000	0.000	0.000	5.721	0.78	4.941
	July		5.377	1.348	0.000	0.000	0.015	0.000	0.000	**1.363**	0.000	0.000	0.000	4.014	0.78	3.234
	August		4.628	0.419	0.000	0.000	0.007	0.000	0.000	**0.427**	0.000	0.000	0.000	4.201	0.78	3.421
	August		3.890	1.663	0.000	0.000	0.014	0.000	0.000	**1.678**	0.000	0.000	0.000	2.212	0.78	1.432
	August		3.535	1.191	0.000	0.000	0.014	0.000	0.000	**1.206**	0.000	0.000	0.000	2.329	0.78	1.549
	August		3.331	1.496	0.000	0.000	0.014	0.000	0.000	**1.511**	0.000	0.000	0.000	1.821	0.78	1.041
	September		3.227	1.014	0.000	0.000	0.011	0.000	0.000	**1.025**	0.000	0.000	0.000	2.201	0.78	1.421
	September		3.633	0.434	0.000	0.000	0.010	0.000	0.000	**0.445**	0.000	0.000	0.000	3.188	0.78	2.408
	September		3.502	0.658	0.000	0.000	0.010	0.000	0.000	**0.668**	0.000	0.000	0.000	2.833	0.78	2.053
	September		3.811	0.272	0.000	0.000	0.008	0.000	0.000	**0.281**	0.000	0.000	0.000	3.530	0.78	2.750
	October		3.324	0.688	0.000	0.000	0.005	0.000	0.000	**0.693**	0.000	0.000	0.000	2.631	0.78	1.851
	November		3.135	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.130	0.78	2.350
	December		2.931	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.927	0.78	2.147
1987	January		2.777	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.773	0.78	1.993
	February		2.738	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.734	0.78	1.954
	March		2.786	0.235	0.000	0.000	0.004	0.000	0.000	**0.240**	0.000	0.000	0.000	2.546	0.78	1.766
	April		11.621	0.104	0.000	0.000	0.008	0.000	0.000	**0.112**	0.000	0.000	0.000	11.508	0.78	10.728

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		7.268	1.235	0.000	0.000	0.009	0.000	0.000	**1.245**	0.000	0.000	0.000	6.024	0.78	5.244
	June		2.879	1.588	0.000	0.000	0.010	0.000	0.000	**1.599**	0.000	0.000	0.000	1.280	0.78	0.500
	July		2.285	1.674	0.000	0.000	0.015	0.000	0.000	**1.689**	0.000	0.000	0.000	0.596	0.78	-0.184
	August		2.177	0.392	0.000	0.000	0.007	0.000	0.000	**0.400**	0.000	0.000	0.000	1.776	0.78	0.996
	August		2.227	1.404	0.000	0.000	0.014	0.000	0.000	**1.419**	0.000	0.000	0.000	0.809	0.78	0.029
	August		2.159	1.113	0.000	0.000	0.014	0.000	0.000	**1.128**	0.000	0.000	0.000	1.031	0.78	0.251
	August		2.078	1.365	0.000	0.000	0.014	0.000	0.000	**1.379**	0.000	0.000	0.000	0.699	0.78	-0.081
	September		2.233	0.641	0.000	0.000	0.011	0.000	0.000	**0.652**	0.000	0.000	0.000	1.581	0.78	0.801
	September		2.143	0.872	0.000	0.000	0.010	0.000	0.000	**0.882**	0.000	0.000	0.000	1.261	0.78	0.481
	September		2.103	0.786	0.000	0.000	0.010	0.000	0.000	**0.796**	0.000	0.000	0.000	1.307	0.78	0.527
	September		2.079	0.500	0.000	0.000	0.008	0.000	0.000	**0.509**	0.000	0.000	0.000	1.570	0.78	0.790
	October		2.104	1.046	0.000	0.000	0.005	0.000	0.000	**1.052**	0.000	0.000	0.000	1.053	0.78	0.273
	November		2.195	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.191	0.78	1.411
	December		2.199	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.194	0.78	1.414
1988	January		2.056	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.051	0.78	1.271
	February		1.997	0.016	0.000	0.000	0.004	0.000	0.000	**0.020**	0.000	0.000	0.000	1.977	0.78	1.197
	March		1.923	0.272	0.000	0.000	0.004	0.000	0.000	**0.276**	0.000	0.000	0.000	1.647	0.78	0.867
	April		12.593	0.035	0.000	0.000	0.008	0.000	0.000	**0.043**	0.000	0.000	0.000	12.550	0.78	11.770
	May		16.423	0.818	0.000	0.000	0.009	0.000	0.000	**0.828**	0.000	0.000	0.000	15.595	0.78	14.815
	June		2.612	1.408	0.000	0.000	0.010	0.000	0.000	**1.419**	0.000	0.000	0.000	1.194	0.78	0.414
	July		2.067	1.658	0.000	0.000	0.015	0.000	0.000	**1.673**	0.000	0.000	0.000	0.394	0.78	-0.386
	August		1.801	0.374	0.000	0.000	0.007	0.000	0.000	**0.382**	0.000	0.000	0.000	1.420	0.78	0.640
	August		1.713	1.383	0.000	0.000	0.014	0.000	0.000	**1.398**	0.000	0.000	0.000	0.315	0.78	-0.465
	August		1.696	1.114	0.000	0.000	0.014	0.000	0.000	**1.129**	0.000	0.000	0.000	0.567	0.78	-0.213
	August		1.667	1.586	0.000	0.000	0.014	0.000	0.000	**1.600**	0.000	0.000	0.000	0.067	0.78	-0.713
	September		1.575	1.282	0.000	0.000	0.011	0.000	0.000	**1.293**	0.000	0.000	0.000	0.282	0.78	-0.498
	September		1.703	0.541	0.000	0.000	0.010	0.000	0.000	**0.551**	0.000	0.000	0.000	1.152	0.78	0.372
	September		2.399	0.436	0.000	0.000	0.010	0.000	0.000	**0.446**	0.000	0.000	0.000	1.953	0.78	1.173
	September		2.342	0.388	0.000	0.000	0.008	0.000	0.000	**0.397**	0.000	0.000	0.000	1.945	0.78	1.165
	October		1.916	0.632	0.000	0.000	0.005	0.000	0.000	**0.638**	0.000	0.000	0.000	1.278	0.78	0.498
	November		2.325	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.320	0.78	1.540
	December		1.942	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.937	0.78	1.157
1989	January		1.702	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.697	0.78	0.917
	February		1.616	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.612	0.78	0.832
	March		2.580	0.160	0.000	0.000	0.004	0.000	0.000	**0.164**	0.000	0.000	0.000	2.416	0.78	1.636
	April		22.425	0.296	0.000	0.000	0.008	0.000	0.000	**0.304**	0.000	0.000	0.000	22.121	0.78	21.341
	May		16.422	1.031	0.000	0.000	0.009	0.000	0.000	**1.041**	0.000	0.000	0.000	15.381	0.78	14.601
	June		5.439	1.600	0.000	0.000	0.010	0.000	0.000	**1.610**	0.000	0.000	0.000	3.829	0.78	3.049
	July		2.313	1.678	0.000	0.000	0.015	0.000	0.000	**1.693**	0.000	0.000	0.000	0.620	0.78	-0.160
	August		2.102	0.386	0.000	0.000	0.007	0.000	0.000	**0.393**	0.000	0.000	0.000	1.708	0.78	0.928
	August		2.258	1.038	0.000	0.000	0.014	0.000	0.000	**1.052**	0.000	0.000	0.000	1.205	0.78	0.425
	August		3.490	0.832	0.000	0.000	0.014	0.000	0.000	**0.847**	0.000	0.000	0.000	2.643	0.78	1.863
	August		3.810	0.949	0.000	0.000	0.014	0.000	0.000	**0.963**	0.000	0.000	0.000	2.847	0.78	2.067
	September		3.159	0.865	0.000	0.000	0.011	0.000	0.000	**0.876**	0.000	0.000	0.000	2.283	0.78	1.503
	September		2.565	0.855	0.000	0.000	0.010	0.000	0.000	**0.866**	0.000	0.000	0.000	1.699	0.78	0.919
	September		2.370	0.804	0.000	0.000	0.010	0.000	0.000	**0.814**	0.000	0.000	0.000	1.556	0.78	0.776
	September		2.115	0.605	0.000	0.000	0.008	0.000	0.000	**0.614**	0.000	0.000	0.000	1.501	0.78	0.721
	October		2.271	0.041	0.000	0.000	0.005	0.000	0.000	**0.047**	0.000	0.000	0.000	2.224	0.78	1.444
	November		2.300	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.295	0.78	1.515
	December		2.068	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.063	0.78	1.283
1990	January		1.922	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	1.917	0.78	1.137
	February		1.840	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.836	0.78	1.056
	March		2.245	0.419	0.000	0.000	0.004	0.000	0.000	**0.424**	0.000	0.000	0.000	1.821	0.78	1.041
	April		11.898	0.047	0.000	0.000	0.008	0.000	0.000	**0.055**	0.000	0.000	0.000	11.843	0.78	11.063
	May		14.268	0.851	0.000	0.000	0.009	0.000	0.000	**0.861**	0.000	0.000	0.000	13.407	0.78	12.627
	June		26.419	1.226	0.000	0.000	0.010	0.000	0.000	**1.236**	0.000	0.000	0.000	25.182	0.78	24.402
	July		5.687	1.713	0.000	0.000	0.015	0.000	0.000	**1.729**	0.000	0.000	0.000	3.959	0.78	3.179
	August		3.414	0.483	0.000	0.000	0.007	0.000	0.000	**0.491**	0.000	0.000	0.000	2.923	0.78	2.143
	August		2.839	1.659	0.000	0.000	0.014	0.000	0.000	**1.674**	0.000	0.000	0.000	1.165	0.78	0.385
	August		2.847	1.021	0.000	0.000	0.014	0.000	0.000	**1.036**	0.000	0.000	0.000	1.811	0.78	1.031
	August		3.862	0.788	0.000	0.000	0.014	0.000	0.000	**0.802**	0.000	0.000	0.000	3.060	0.78	2.280

Upper Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		3.224	1.123	0.000	0.000	0.011	0.000	0.000	**1.134**	0.000	0.000	0.000	2.090	0.78	1.310
	September		2.705	0.910	0.000	0.000	0.010	0.000	0.000	**0.921**	0.000	0.000	0.000	1.784	0.78	1.004
	September		2.499	0.893	0.000	0.000	0.010	0.000	0.000	**0.903**	0.000	0.000	0.000	1.596	0.78	0.816
	September		2.363	0.610	0.000	0.000	0.008	0.000	0.000	**0.618**	0.000	0.000	0.000	1.744	0.78	0.964
	October		2.497	0.468	0.000	0.000	0.005	0.000	0.000	**0.474**	0.000	0.000	0.000	2.024	0.78	1.244
	November		2.452	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.447	0.78	1.667
	December		2.282	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.278	0.78	1.498
1991	January		2.146	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.141	0.78	1.361
	February		8.303	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	8.299	0.78	7.519
	March		2.862	0.259	0.000	0.000	0.004	0.000	0.000	**0.264**	0.000	0.000	0.000	2.598	0.78	1.818
	April		17.926	0.204	0.000	0.000	0.008	0.000	0.000	**0.213**	0.000	0.000	0.000	17.713	0.78	16.933
	May		14.973	1.170	0.000	0.000	0.009	0.000	0.000	**1.180**	0.000	0.000	0.000	13.794	0.78	13.014
	June		8.219	1.258	0.000	0.000	0.010	0.000	0.000	**1.269**	0.000	0.000	0.000	6.950	0.78	6.170
	July		8.158	1.703	0.000	0.000	0.015	0.000	0.000	**1.718**	0.000	0.000	0.000	6.439	0.78	5.659
	August		3.262	0.414	0.000	0.000	0.007	0.000	0.000	**0.422**	0.000	0.000	0.000	2.840	0.78	2.060
	August		48.250	0.000	0.000	0.000	0.014	0.000	0.000	**0.015**	0.000	0.000	0.000	48.235	0.78	47.455
	August		26.507	1.471	0.000	0.000	0.014	0.000	0.000	**1.486**	0.000	0.000	0.000	25.022	0.78	24.242
	August		11.977	1.159	0.000	0.000	0.014	0.000	0.000	**1.174**	0.000	0.000	0.000	10.804	0.78	10.024
	September		6.267	0.960	0.000	0.000	0.011	0.000	0.000	**0.971**	0.000	0.000	0.000	5.296	0.78	4.516
	September		4.424	0.741	0.000	0.000	0.010	0.000	0.000	**0.751**	0.000	0.000	0.000	3.673	0.78	2.893
	September		3.650	0.826	0.000	0.000	0.010	0.000	0.000	**0.836**	0.000	0.000	0.000	2.813	0.78	2.033
	September		3.211	0.569	0.000	0.000	0.008	0.000	0.000	**0.578**	0.000	0.000	0.000	2.633	0.78	1.853
	October		3.141	0.095	0.000	0.000	0.005	0.000	0.000	**0.101**	0.000	0.000	0.000	3.040	0.78	2.260
	November		3.057	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.052	0.78	2.272
	December		2.847	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.843	0.78	2.063
1992	January		2.745	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.740	0.78	1.960
	February		2.677	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.673	0.78	1.893
	March		9.301	0.367	0.000	0.000	0.004	0.000	0.000	**0.372**	0.000	0.000	0.000	8.930	0.78	8.150
	April		4.651	0.061	0.000	0.000	0.008	0.000	0.000	**0.069**	0.000	0.000	0.000	4.582	0.78	3.802
	May		4.219	1.035	0.000	0.000	0.009	0.000	0.000	**1.045**	0.000	0.000	0.000	3.174	0.78	2.394
	June		3.835	1.477	0.000	0.000	0.010	0.000	0.000	**1.487**	0.000	0.000	0.000	2.348	0.78	1.568
	July		2.562	1.716	0.000	0.000	0.015	0.000	0.000	**1.731**	0.000	0.000	0.000	0.831	0.78	0.051
	August		2.311	0.405	0.000	0.000	0.007	0.000	0.000	**0.413**	0.000	0.000	0.000	1.898	0.78	1.118
	August		2.230	1.724	0.000	0.000	0.014	0.000	0.000	**1.739**	0.000	0.000	0.000	0.491	0.78	-0.289
	August		2.212	1.248	0.000	0.000	0.014	0.000	0.000	**1.263**	0.000	0.000	0.000	0.948	0.78	0.168
	August		2.219	1.356	0.000	0.000	0.014	0.000	0.000	**1.370**	0.000	0.000	0.000	0.849	0.78	0.069
	September		2.321	0.787	0.000	0.000	0.011	0.000	0.000	**0.799**	0.000	0.000	0.000	1.522	0.78	0.742
	September		2.563	0.367	0.000	0.000	0.010	0.000	0.000	**0.377**	0.000	0.000	0.000	2.186	0.78	1.406
	September		2.518	0.614	0.000	0.000	0.010	0.000	0.000	**0.624**	0.000	0.000	0.000	1.894	0.78	1.114
	September		2.701	0.238	0.000	0.000	0.008	0.000	0.000	**0.247**	0.000	0.000	0.000	2.454	0.78	1.674
	October		2.579	0.293	0.000	0.000	0.005	0.000	0.000	**0.299**	0.000	0.000	0.000	2.280	0.78	1.500
	November		2.878	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.873	0.78	2.093
	December		2.385	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.381	0.78	1.601
1993	January		2.231	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.226	0.78	1.446
	February		2.154	0.052	0.000	0.000	0.004	0.000	0.000	**0.056**	0.000	0.000	0.000	2.098	0.78	1.318
	March		3.687	0.345	0.000	0.000	0.004	0.000	0.000	**0.350**	0.000	0.000	0.000	3.337	0.78	2.557
	April		8.603	0.104	0.000	0.000	0.008	0.000	0.000	**0.113**	0.000	0.000	0.000	8.491	0.78	7.711
	May		9.084	1.335	0.000	0.000	0.009	0.000	0.000	**1.345**	0.000	0.000	0.000	7.739	0.78	6.959
	June		6.958	1.344	0.000	0.000	0.010	0.000	0.000	**1.354**	0.000	0.000	0.000	5.604	0.78	4.824
	July		10.993	1.350	0.000	0.000	0.015	0.000	0.000	**1.365**	0.000	0.000	0.000	9.628	0.78	8.848
	August		3.847	0.482	0.000	0.000	0.007	0.000	0.000	**0.490**	0.000	0.000	0.000	3.356	0.78	2.576
	August		3.304	1.128	0.000	0.000	0.014	0.000	0.000	**1.142**	0.000	0.000	0.000	2.161	0.78	1.381
	August		3.254	0.972	0.000	0.000	0.014	0.000	0.000	**0.987**	0.000	0.000	0.000	2.267	0.78	1.487
	August		3.039	1.097	0.000	0.000	0.014	0.000	0.000	**1.111**	0.000	0.000	0.000	1.928	0.78	1.148
	September		2.612	1.203	0.000	0.000	0.011	0.000	0.000	**1.215**	0.000	0.000	0.000	1.398	0.78	0.618
	September		2.666	0.792	0.000	0.000	0.010	0.000	0.000	**0.803**	0.000	0.000	0.000	1.864	0.78	1.084
	September		2.657	0.708	0.000	0.000	0.010	0.000	0.000	**0.718**	0.000	0.000	0.000	1.939	0.78	1.159
	September		2.426	0.513	0.000	0.000	0.008	0.000	0.000	**0.522**	0.000	0.000	0.000	1.905	0.78	1.125
	October		2.806	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	2.800	0.78	2.020
	November		2.783	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.779	0.78	1.999
	December		2.477	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.472	0.78	1.692

Upper Nicola - 2020 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		2.290	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.286	0.78	1.506
	February		2.213	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.208	0.78	1.428
	March		10.763	0.262	0.000	0.000	0.004	0.000	0.000	**0.267**	0.000	0.000	0.000	10.496	0.78	9.716
	April		24.878	0.034	0.000	0.000	0.008	0.000	0.000	**0.043**	0.000	0.000	0.000	24.836	0.78	24.056
	May		5.548	1.233	0.000	0.000	0.009	0.000	0.000	**1.243**	0.000	0.000	0.000	4.305	0.78	3.525
	June		3.081	1.481	0.000	0.000	0.010	0.000	0.000	**1.492**	0.000	0.000	0.000	1.590	0.78	0.810
	July		2.380	2.020	0.000	0.000	0.015	0.000	0.000	**2.035**	0.000	0.000	0.000	0.345	0.78	-0.435
	August		2.232	0.357	0.000	0.000	0.007	0.000	0.000	**0.365**	0.000	0.000	0.000	1.868	0.78	1.088
	August		2.255	1.545	0.000	0.000	0.014	0.000	0.000	**1.559**	0.000	0.000	0.000	0.696	0.78	-0.084
	August		2.229	1.165	0.000	0.000	0.014	0.000	0.000	**1.179**	0.000	0.000	0.000	1.049	0.78	0.269
	August		2.173	1.348	0.000	0.000	0.014	0.000	0.000	**1.362**	0.000	0.000	0.000	0.811	0.78	0.031
	September		2.221	0.829	0.000	0.000	0.011	0.000	0.000	**0.841**	0.000	0.000	0.000	1.380	0.78	0.600
	September		2.215	0.579	0.000	0.000	0.010	0.000	0.000	**0.590**	0.000	0.000	0.000	1.625	0.78	0.845
	September		2.092	0.959	0.000	0.000	0.010	0.000	0.000	**0.969**	0.000	0.000	0.000	1.123	0.78	0.343
	September		2.036	0.584	0.000	0.000	0.008	0.000	0.000	**0.592**	0.000	0.000	0.000	1.444	0.78	0.664
	October		2.235	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	2.230	0.78	1.450
	November		2.381	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.376	0.78	1.596
	December		2.269	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.264	0.78	1.484
1995	January		2.151	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.147	0.78	1.367
	February		3.233	0.011	0.000	0.000	0.004	0.000	0.000	**0.015**	0.000	0.000	0.000	3.218	0.78	2.438
	March		4.909	0.299	0.000	0.000	0.004	0.000	0.000	**0.304**	0.000	0.000	0.000	4.606	0.78	3.826
	April		8.957	0.131	0.000	0.000	0.008	0.000	0.000	**0.139**	0.000	0.000	0.000	8.817	0.78	8.037
	May		11.792	1.392	0.000	0.000	0.009	0.000	0.000	**1.402**	0.000	0.000	0.000	10.390	0.78	9.610
	June		5.530	1.455	0.000	0.000	0.010	0.000	0.000	**1.466**	0.000	0.000	0.000	4.064	0.78	3.284
	July		3.247	1.702	0.000	0.000	0.015	0.000	0.000	**1.717**	0.000	0.000	0.000	1.530	0.78	0.750
	August		3.499	0.292	0.000	0.000	0.007	0.000	0.000	**0.300**	0.000	0.000	0.000	3.199	0.78	2.419
	August		3.168	1.284	0.000	0.000	0.014	0.000	0.000	**1.298**	0.000	0.000	0.000	1.869	0.78	1.089
	August		2.812	0.984	0.000	0.000	0.014	0.000	0.000	**0.999**	0.000	0.000	0.000	1.813	0.78	1.033
	August		2.561	1.342	0.000	0.000	0.014	0.000	0.000	**1.356**	0.000	0.000	0.000	1.204	0.78	0.424
	September		2.425	1.088	0.000	0.000	0.011	0.000	0.000	**1.099**	0.000	0.000	0.000	1.325	0.78	0.545
	September		2.317	0.999	0.000	0.000	0.010	0.000	0.000	**1.010**	0.000	0.000	0.000	1.307	0.78	0.527
	September		2.310	0.981	0.000	0.000	0.010	0.000	0.000	**0.991**	0.000	0.000	0.000	1.319	0.78	0.539
	September		2.348	0.543	0.000	0.000	0.008	0.000	0.000	**0.552**	0.000	0.000	0.000	1.796	0.78	1.016
	October		2.430	0.526	0.000	0.000	0.005	0.000	0.000	**0.532**	0.000	0.000	0.000	1.897	0.78	1.117
	November		2.658	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.654	0.78	1.874
	December		2.595	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.590	0.78	1.810
1996	January		2.340	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.336	0.78	1.556
	February		3.461	0.014	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	3.442	0.78	2.662
	March		10.348	0.170	0.000	0.000	0.004	0.000	0.000	**0.174**	0.000	0.000	0.000	10.174	0.78	9.394
	April		18.526	0.068	0.000	0.000	0.008	0.000	0.000	**0.077**	0.000	0.000	0.000	18.449	0.78	17.669
	May		26.995	0.802	0.000	0.000	0.009	0.000	0.000	**0.811**	0.000	0.000	0.000	26.183	0.78	25.403
	June		8.651	1.340	0.000	0.000	0.010	0.000	0.000	**1.351**	0.000	0.000	0.000	7.300	0.78	6.520
	July		3.994	1.993	0.000	0.000	0.015	0.000	0.000	**2.008**	0.000	0.000	0.000	1.986	0.78	1.206
	August		3.420	0.320	0.000	0.000	0.007	0.000	0.000	**0.328**	0.000	0.000	0.000	3.092	0.78	2.312
	August		3.144	1.782	0.000	0.000	0.014	0.000	0.000	**1.797**	0.000	0.000	0.000	1.348	0.78	0.568
	August		3.070	1.130	0.000	0.000	0.014	0.000	0.000	**1.145**	0.000	0.000	0.000	1.926	0.78	1.146
	August		2.948	1.544	0.000	0.000	0.014	0.000	0.000	**1.559**	0.000	0.000	0.000	1.389	0.78	0.609
	September		2.992	0.803	0.000	0.000	0.011	0.000	0.000	**0.814**	0.000	0.000	0.000	2.177	0.78	1.397
	September		3.191	0.490	0.000	0.000	0.010	0.000	0.000	**0.501**	0.000	0.000	0.000	2.690	0.78	1.910
	September		3.395	0.643	0.000	0.000	0.010	0.000	0.000	**0.653**	0.000	0.000	0.000	2.742	0.78	1.962
	September		3.153	0.422	0.000	0.000	0.008	0.000	0.000	**0.431**	0.000	0.000	0.000	2.722	0.78	1.942
	October		3.114	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	3.108	0.78	2.328
	November		3.066	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.062	0.78	2.282
	December		2.741	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.737	0.78	1.957
1997	January		2.553	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.548	0.78	1.768
	February		2.422	0.025	0.000	0.000	0.004	0.000	0.000	**0.029**	0.000	0.000	0.000	2.393	0.78	1.613
	March		3.680	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.675	0.78	2.895
	April		17.669	0.122	0.000	0.000	0.008	0.000	0.000	**0.131**	0.000	0.000	0.000	17.538	0.78	16.758
	May		61.400	1.329	0.000	0.000	0.009	0.000	0.000	**1.339**	0.000	0.000	0.000	60.061	0.78	59.281
	June		36.843	1.392	0.000	0.000	0.010	0.000	0.000	**1.402**	0.000	0.000	0.000	35.441	0.78	34.661
	July		7.152	1.657	0.000	0.000	0.015	0.000	0.000	**1.672**	0.000	0.000	0.000	5.479	0.78	4.699

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		4.153	0.427	0.000	0.000	0.007	0.000	0.000	**0.435**	0.000	0.000	0.000	3.718	0.78	2.938
	August		3.859	1.689	0.000	0.000	0.014	0.000	0.000	**1.703**	0.000	0.000	0.000	2.156	0.78	1.376
	August		3.701	1.249	0.000	0.000	0.014	0.000	0.000	**1.263**	0.000	0.000	0.000	2.438	0.78	1.658
	August		3.619	1.120	0.000	0.000	0.014	0.000	0.000	**1.135**	0.000	0.000	0.000	2.485	0.78	1.705
	September		3.552	0.886	0.000	0.000	0.011	0.000	0.000	**0.897**	0.000	0.000	0.000	2.655	0.78	1.875
	September		3.528	0.647	0.000	0.000	0.010	0.000	0.000	**0.658**	0.000	0.000	0.000	2.871	0.78	2.091
	September		3.510	0.766	0.000	0.000	0.010	0.000	0.000	**0.776**	0.000	0.000	0.000	2.734	0.78	1.954
	September		3.400	0.534	0.000	0.000	0.008	0.000	0.000	**0.542**	0.000	0.000	0.000	2.858	0.78	2.078
	October		3.934	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	3.928	0.78	3.148
	November		4.195	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	4.190	0.78	3.410
	December		3.345	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.341	0.78	2.561
1998	January		3.045	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.041	0.78	2.261
	February		3.022	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	3.017	0.78	2.237
	March		3.648	0.303	0.000	0.000	0.004	0.000	0.000	**0.307**	0.000	0.000	0.000	3.341	0.78	2.561
	April		12.312	0.261	0.000	0.000	0.008	0.000	0.000	**0.270**	0.000	0.000	0.000	12.043	0.78	11.263
	May		7.749	1.392	0.000	0.000	0.009	0.000	0.000	**1.402**	0.000	0.000	0.000	6.347	0.78	5.567
	June		5.870	1.247	0.000	0.000	0.010	0.000	0.000	**1.258**	0.000	0.000	0.000	4.612	0.78	3.832
	July		4.929	2.025	0.000	0.000	0.015	0.000	0.000	**2.040**	0.000	0.000	0.000	2.889	0.78	2.109
	August		2.707	0.507	0.000	0.000	0.007	0.000	0.000	**0.515**	0.000	0.000	0.000	2.192	0.78	1.412
	August		2.632	1.520	0.000	0.000	0.014	0.000	0.000	**1.534**	0.000	0.000	0.000	1.098	0.78	0.318
	August		2.686	1.085	0.000	0.000	0.014	0.000	0.000	**1.100**	0.000	0.000	0.000	1.586	0.78	0.806
	August		2.577	1.516	0.000	0.000	0.014	0.000	0.000	**1.530**	0.000	0.000	0.000	1.046	0.78	0.266
	September		2.520	1.223	0.000	0.000	0.011	0.000	0.000	**1.234**	0.000	0.000	0.000	1.286	0.78	0.506
	September		2.528	0.698	0.000	0.000	0.010	0.000	0.000	**0.709**	0.000	0.000	0.000	1.819	0.78	1.039
	September		2.671	0.553	0.000	0.000	0.010	0.000	0.000	**0.563**	0.000	0.000	0.000	2.108	0.78	1.328
	September		2.623	0.500	0.000	0.000	0.008	0.000	0.000	**0.508**	0.000	0.000	0.000	2.115	0.78	1.335
	October		2.588	0.227	0.000	0.000	0.005	0.000	0.000	**0.233**	0.000	0.000	0.000	2.356	0.78	1.576
	November		2.719	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.714	0.78	1.934
	December		2.578	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.574	0.78	1.794
1999	January		2.450	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.446	0.78	1.666
	February		2.388	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.383	0.78	1.603
	March		2.488	0.017	0.000	0.000	0.004	0.000	0.000	**0.021**	0.000	0.000	0.000	2.467	0.78	1.687
	April		9.829	0.087	0.000	0.000	0.008	0.000	0.000	**0.095**	0.000	0.000	0.000	9.733	0.78	8.953
	May		20.593	1.071	0.000	0.000	0.009	0.000	0.000	**1.081**	0.000	0.000	0.000	19.511	0.78	18.731
	June		13.959	1.433	0.000	0.000	0.010	0.000	0.000	**1.444**	0.000	0.000	0.000	12.515	0.78	11.735
	July		4.070	1.667	0.000	0.000	0.015	0.000	0.000	**1.682**	0.000	0.000	0.000	2.389	0.78	1.609
	August		3.179	0.420	0.000	0.000	0.007	0.000	0.000	**0.428**	0.000	0.000	0.000	2.751	0.78	1.971
	August		3.161	1.208	0.000	0.000	0.014	0.000	0.000	**1.223**	0.000	0.000	0.000	1.938	0.78	1.158
	August		2.968	1.244	0.000	0.000	0.014	0.000	0.000	**1.259**	0.000	0.000	0.000	1.709	0.78	0.929
	August		2.916	1.416	0.000	0.000	0.014	0.000	0.000	**1.430**	0.000	0.000	0.000	1.486	0.78	0.706
	September		2.973	0.744	0.000	0.000	0.011	0.000	0.000	**0.755**	0.000	0.000	0.000	2.218	0.78	1.438
	September		2.831	0.703	0.000	0.000	0.010	0.000	0.000	**0.713**	0.000	0.000	0.000	2.117	0.78	1.337
	September		2.724	0.988	0.000	0.000	0.010	0.000	0.000	**0.998**	0.000	0.000	0.000	1.726	0.78	0.946
	September		2.768	0.380	0.000	0.000	0.008	0.000	0.000	**0.388**	0.000	0.000	0.000	2.380	0.78	1.600
	October		2.716	0.554	0.000	0.000	0.005	0.000	0.000	**0.560**	0.000	0.000	0.000	2.156	0.78	1.376
	November		3.110	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	3.105	0.78	2.325
	December		2.714	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.709	0.78	1.929
2000	January		2.491	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.487	0.78	1.707
	February		2.360	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.356	0.78	1.576
	March		2.261	0.336	0.000	0.000	0.004	0.000	0.000	**0.341**	0.000	0.000	0.000	1.920	0.78	1.140
	April		6.253	0.133	0.000	0.000	0.008	0.000	0.000	**0.141**	0.000	0.000	0.000	6.112	0.78	5.332
	May		4.995	1.044	0.000	0.000	0.009	0.000	0.000	**1.054**	0.000	0.000	0.000	3.941	0.78	3.161
	June		5.251	1.417	0.000	0.000	0.010	0.000	0.000	**1.427**	0.000	0.000	0.000	3.824	0.78	3.044
	July		3.107	1.541	0.000	0.000	0.015	0.000	0.000	**1.556**	0.000	0.000	0.000	1.551	0.78	0.771
	August		2.558	0.448	0.000	0.000	0.007	0.000	0.000	**0.456**	0.000	0.000	0.000	2.102	0.78	1.322
	August		2.328	1.623	0.000	0.000	0.014	0.000	0.000	**1.638**	0.000	0.000	0.000	0.690	0.78	-0.090
	August		2.248	1.090	0.000	0.000	0.014	0.000	0.000	**1.105**	0.000	0.000	0.000	1.143	0.78	0.363
	August		2.447	1.046	0.000	0.000	0.014	0.000	0.000	**1.060**	0.000	0.000	0.000	1.387	0.78	0.607
	September		2.533	0.748	0.000	0.000	0.011	0.000	0.000	**0.759**	0.000	0.000	0.000	1.774	0.78	0.994
	September		2.413	0.634	0.000	0.000	0.010	0.000	0.000	**0.644**	0.000	0.000	0.000	1.769	0.78	0.989
	September		2.306	0.848	0.000	0.000	0.010	0.000	0.000	**0.859**	0.000	0.000	0.000	1.448	0.78	0.668

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		2.195	0.512	0.000	0.000	0.008	0.000	0.000	**0.520**	0.000	0.000	0.000	1.675	0.78	0.895
	October		2.442	0.090	0.000	0.000	0.005	0.000	0.000	**0.096**	0.000	0.000	0.000	2.346	0.78	1.566
	November		2.602	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.598	0.78	1.818
	December		2.253	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.249	0.78	1.469
2001	January		2.125	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.120	0.78	1.340
	February		2.029	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.024	0.78	1.244
	March		2.532	0.221	0.000	0.000	0.004	0.000	0.000	**0.225**	0.000	0.000	0.000	2.306	0.78	1.526
	April		10.036	0.072	0.000	0.000	0.008	0.000	0.000	**0.081**	0.000	0.000	0.000	9.955	0.78	9.175
	May		11.903	1.237	0.000	0.000	0.009	0.000	0.000	**1.247**	0.000	0.000	0.000	10.656	0.78	9.876
	June		3.517	1.425	0.000	0.000	0.010	0.000	0.000	**1.436**	0.000	0.000	0.000	2.081	0.78	1.301
	July		3.163	1.581	0.000	0.000	0.015	0.000	0.000	**1.596**	0.000	0.000	0.000	1.566	0.78	0.786
	August		2.844	0.389	0.000	0.000	0.007	0.000	0.000	**0.397**	0.000	0.000	0.000	2.447	0.78	1.667
	August		2.427	1.899	0.000	0.000	0.014	0.000	0.000	**1.913**	0.000	0.000	0.000	0.514	0.78	-0.266
	August		2.329	1.199	0.000	0.000	0.014	0.000	0.000	**1.214**	0.000	0.000	0.000	1.115	0.78	0.335
	August		2.226	1.303	0.000	0.000	0.014	0.000	0.000	**1.317**	0.000	0.000	0.000	0.909	0.78	0.129
	September		2.202	1.043	0.000	0.000	0.011	0.000	0.000	**1.055**	0.000	0.000	0.000	1.148	0.78	0.368
	September		2.145	0.803	0.000	0.000	0.010	0.000	0.000	**0.813**	0.000	0.000	0.000	1.332	0.78	0.552
	September		2.136	0.859	0.000	0.000	0.010	0.000	0.000	**0.869**	0.000	0.000	0.000	1.267	0.78	0.487
	September		2.112	0.513	0.000	0.000	0.008	0.000	0.000	**0.522**	0.000	0.000	0.000	1.590	0.78	0.810
	October		2.157	0.296	0.000	0.000	0.005	0.000	0.000	**0.302**	0.000	0.000	0.000	1.855	0.78	1.075
	November		2.488	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.483	0.78	1.703
	December		2.228	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.223	0.78	1.443
2002	January		2.057	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.052	0.78	1.272
	February		1.958	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.953	0.78	1.173
	March		1.886	0.086	0.000	0.000	0.004	0.000	0.000	**0.090**	0.000	0.000	0.000	1.796	0.78	1.016
	April		7.202	0.168	0.000	0.000	0.008	0.000	0.000	**0.176**	0.000	0.000	0.000	7.026	0.78	6.246
	May		24.321	1.007	0.000	0.000	0.009	0.000	0.000	**1.017**	0.000	0.000	0.000	23.304	0.78	22.524
	June		11.119	1.557	0.000	0.000	0.010	0.000	0.000	**1.568**	0.000	0.000	0.000	9.552	0.78	8.772
	July		2.873	1.853	0.000	0.000	0.015	0.000	0.000	**1.868**	0.000	0.000	0.000	1.005	0.78	0.225
	August		2.580	0.259	0.000	0.000	0.007	0.000	0.000	**0.266**	0.000	0.000	0.000	2.314	0.78	1.534
	August		2.383	1.596	0.000	0.000	0.014	0.000	0.000	**1.610**	0.000	0.000	0.000	0.773	0.78	-0.007
	August		2.296	1.075	0.000	0.000	0.014	0.000	0.000	**1.090**	0.000	0.000	0.000	1.206	0.78	0.426
	August		2.260	1.539	0.000	0.000	0.014	0.000	0.000	**1.553**	0.000	0.000	0.000	0.706	0.78	-0.074
	September		2.360	0.819	0.000	0.000	0.011	0.000	0.000	**0.831**	0.000	0.000	0.000	1.529	0.78	0.749
	September		2.235	0.679	0.000	0.000	0.010	0.000	0.000	**0.689**	0.000	0.000	0.000	1.546	0.78	0.766
	September		2.246	0.769	0.000	0.000	0.010	0.000	0.000	**0.779**	0.000	0.000	0.000	1.467	0.78	0.687
	September		2.237	0.523	0.000	0.000	0.008	0.000	0.000	**0.532**	0.000	0.000	0.000	1.705	0.78	0.925
	October		2.285	0.257	0.000	0.000	0.005	0.000	0.000	**0.262**	0.000	0.000	0.000	2.022	0.78	1.242
	November		2.381	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.376	0.78	1.596
	December		2.277	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.272	0.78	1.492
2003	January		2.140	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.135	0.78	1.355
	February		2.033	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.028	0.78	1.248
	March		2.103	0.144	0.000	0.000	0.004	0.000	0.000	**0.148**	0.000	0.000	0.000	1.954	0.78	1.174
	April		20.925	0.002	0.000	0.000	0.008	0.000	0.000	**0.010**	0.000	0.000	0.000	20.914	0.78	20.134
	May		20.735	0.787	0.000	0.000	0.009	0.000	0.000	**0.797**	0.000	0.000	0.000	19.938	0.78	19.158
	June		4.310	1.564	0.000	0.000	0.010	0.000	0.000	**1.575**	0.000	0.000	0.000	2.735	0.78	1.955
	July		2.627	1.990	0.000	0.000	0.015	0.000	0.000	**2.005**	0.000	0.000	0.000	0.622	0.78	-0.158
	August		2.356	0.425	0.000	0.000	0.007	0.000	0.000	**0.433**	0.000	0.000	0.000	1.923	0.78	1.143
	August		2.395	1.440	0.000	0.000	0.014	0.000	0.000	**1.454**	0.000	0.000	0.000	0.941	0.78	0.161
	August		2.296	1.215	0.000	0.000	0.014	0.000	0.000	**1.230**	0.000	0.000	0.000	1.066	0.78	0.286
	August		2.262	1.331	0.000	0.000	0.014	0.000	0.000	**1.345**	0.000	0.000	0.000	0.917	0.78	0.137
	September		2.187	1.125	0.000	0.000	0.011	0.000	0.000	**1.137**	0.000	0.000	0.000	1.051	0.78	0.271
	September		2.280	0.629	0.000	0.000	0.010	0.000	0.000	**0.639**	0.000	0.000	0.000	1.640	0.78	0.860
	September		2.273	0.627	0.000	0.000	0.010	0.000	0.000	**0.637**	0.000	0.000	0.000	1.636	0.78	0.856
	September		2.168	0.566	0.000	0.000	0.008	0.000	0.000	**0.575**	0.000	0.000	0.000	1.593	0.78	0.813
	October		2.327	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	2.321	0.78	1.541
	November		2.389	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.384	0.78	1.604
	December		2.165	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.161	0.78	1.381
2004	January		2.034	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.030	0.78	1.250
	February		1.951	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	1.946	0.78	1.166
	March		3.253	0.346	0.000	0.000	0.004	0.000	0.000	**0.350**	0.000	0.000	0.000	2.902	0.78	2.122

Upper Nicola - 2020 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		20.926	0.235	0.000	0.000	0.008	0.000	0.000	**0.243**	0.000	0.000	0.000	20.683	0.78	19.903
	May		6.094	1.095	0.000	0.000	0.009	0.000	0.000	**1.104**	0.000	0.000	0.000	4.989	0.78	4.209
	June		5.712	1.601	0.000	0.000	0.010	0.000	0.000	**1.612**	0.000	0.000	0.000	4.101	0.78	3.321
	July		2.732	1.713	0.000	0.000	0.015	0.000	0.000	**1.729**	0.000	0.000	0.000	1.003	0.78	0.223
	August		2.233	0.392	0.000	0.000	0.007	0.000	0.000	**0.400**	0.000	0.000	0.000	1.833	0.78	1.053
	August		2.052	1.749	0.000	0.000	0.014	0.000	0.000	**1.763**	0.000	0.000	0.000	0.289	0.78	-0.491
	August		2.075	1.215	0.000	0.000	0.014	0.000	0.000	**1.230**	0.000	0.000	0.000	0.845	0.78	0.065
	August		2.376	0.759	0.000	0.000	0.014	0.000	0.000	**0.773**	0.000	0.000	0.000	1.602	0.78	0.822
	September		3.618	0.537	0.000	0.000	0.011	0.000	0.000	**0.548**	0.000	0.000	0.000	3.070	0.78	2.290
	September		3.243	0.581	0.000	0.000	0.010	0.000	0.000	**0.592**	0.000	0.000	0.000	2.651	0.78	1.871
	September		4.542	0.464	0.000	0.000	0.010	0.000	0.000	**0.474**	0.000	0.000	0.000	4.068	0.78	3.288
	September		3.592	0.543	0.000	0.000	0.008	0.000	0.000	**0.552**	0.000	0.000	0.000	3.040	0.78	2.260
	October		2.728	0.076	0.000	0.000	0.005	0.000	0.000	**0.081**	0.000	0.000	0.000	2.647	0.78	1.867
	November		2.435	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.431	0.78	1.651
	December		2.278	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.274	0.78	1.494
2005	January		2.897	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.893	0.78	2.113
	February		6.407	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	6.403	0.78	5.623
	March		10.995	0.261	0.000	0.000	0.004	0.000	0.000	**0.266**	0.000	0.000	0.000	10.729	0.78	9.949
	April		11.738	0.258	0.000	0.000	0.008	0.000	0.000	**0.266**	0.000	0.000	0.000	11.472	0.78	10.692
	May		7.788	1.283	0.000	0.000	0.009	0.000	0.000	**1.293**	0.000	0.000	0.000	6.494	0.78	5.714
	June		4.221	1.175	0.000	0.000	0.010	0.000	0.000	**1.185**	0.000	0.000	0.000	3.036	0.78	2.256
	July		2.872	1.729	0.000	0.000	0.015	0.000	0.000	**1.744**	0.000	0.000	0.000	1.128	0.78	0.348
	August		2.367	0.457	0.000	0.000	0.007	0.000	0.000	**0.465**	0.000	0.000	0.000	1.902	0.78	1.122
	August		2.304	1.525	0.000	0.000	0.014	0.000	0.000	**1.539**	0.000	0.000	0.000	0.764	0.78	-0.016
	August		2.379	1.167	0.000	0.000	0.014	0.000	0.000	**1.182**	0.000	0.000	0.000	1.197	0.78	0.417
	August		2.311	1.327	0.000	0.000	0.014	0.000	0.000	**1.341**	0.000	0.000	0.000	0.970	0.78	0.190
	September		2.302	0.851	0.000	0.000	0.011	0.000	0.000	**0.862**	0.000	0.000	0.000	1.440	0.78	0.660
	September		2.914	0.226	0.000	0.000	0.010	0.000	0.000	**0.236**	0.000	0.000	0.000	2.678	0.78	1.898
	September		2.709	0.818	0.000	0.000	0.010	0.000	0.000	**0.828**	0.000	0.000	0.000	1.881	0.78	1.101
	September		2.755	0.375	0.000	0.000	0.008	0.000	0.000	**0.384**	0.000	0.000	0.000	2.372	0.78	1.592
	October		3.688	0.000	0.000	0.000	0.005	0.000	0.000	**0.006**	0.000	0.000	0.000	3.682	0.78	2.902
	November		2.777	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.772	0.78	1.992
	December		2.453	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.449	0.78	1.669
2006	January		2.443	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.439	0.78	1.659
	February		2.363	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	2.359	0.78	1.579
	March		2.336	0.340	0.000	0.000	0.004	0.000	0.000	**0.345**	0.000	0.000	0.000	1.991	0.78	1.211
	April		14.752	0.139	0.000	0.000	0.008	0.000	0.000	**0.148**	0.000	0.000	0.000	14.605	0.78	13.825
	May		10.574	1.107	0.000	0.000	0.009	0.000	0.000	**1.117**	0.000	0.000	0.000	9.457	0.78	8.677
	June		4.580	1.552	0.000	0.000	0.010	0.000	0.000	**1.562**	0.000	0.000	0.000	3.018	0.78	2.238
	July		2.690	1.998	0.000	0.000	0.015	0.000	0.000	**2.013**	0.000	0.000	0.000	0.677	0.78	-0.103
	August		2.476	0.407	0.000	0.000	0.007	0.000	0.000	**0.415**	0.000	0.000	0.000	2.061	0.78	1.281
	August		2.439	1.412	0.000	0.000	0.014	0.000	0.000	**1.427**	0.000	0.000	0.000	1.012	0.78	0.232
	August		2.380	1.328	0.000	0.000	0.014	0.000	0.000	**1.343**	0.000	0.000	0.000	1.038	0.78	0.258
	August		2.433	1.334	0.000	0.000	0.014	0.000	0.000	**1.348**	0.000	0.000	0.000	1.085	0.78	0.305
	September		2.302	1.244	0.000	0.000	0.011	0.000	0.000	**1.255**	0.000	0.000	0.000	1.047	0.78	0.267
	September		2.585	0.419	0.000	0.000	0.010	0.000	0.000	**0.429**	0.000	0.000	0.000	2.156	0.78	1.376
	September		2.498	0.594	0.000	0.000	0.010	0.000	0.000	**0.604**	0.000	0.000	0.000	1.894	0.78	1.114
	September		2.349	0.593	0.000	0.000	0.008	0.000	0.000	**0.601**	0.000	0.000	0.000	1.748	0.78	0.968
	October		2.334	0.339	0.000	0.000	0.005	0.000	0.000	**0.344**	0.000	0.000	0.000	1.990	0.78	1.210
	November		2.386	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.382	0.78	1.602
	December		2.332	0.000	0.000	0.000	0.004	0.000	0.000	**0.005**	0.000	0.000	0.000	2.327	0.78	1.547

Appendix IV

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.294	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.292	0.055	0.237
	February		0.263	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.262	0.055	0.207
	March		0.216	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.214	0.055	0.159
	April		0.178	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.174	0.055	0.119
	May		0.224	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.219	0.055	0.164
	June		3.395	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	3.390	0.055	3.335
	July		0.681	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.674	0.055	0.619
	August	1	0.487	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.483	0.055	0.428
	August	2	0.462	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.455	0.055	0.400
	August	3	0.438	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.431	0.055	0.376
	August	4	0.416	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.409	0.055	0.354
	September	1	0.395	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.389	0.055	0.334
	September	2	0.375	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.370	0.055	0.315
	September	3	0.357	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.352	0.055	0.297
	September	4	0.339	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.335	0.055	0.280
	October		0.298	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.296	0.055	0.241
	November		0.260	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.258	0.055	0.203
	December		0.226	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.224	0.055	0.169
1968	January		0.211	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.209	0.055	0.154
	February		0.254	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.252	0.055	0.197
	March		0.639	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.637	0.055	0.582
	April		0.320	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.315	0.055	0.260
	May		0.723	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.719	0.055	0.664
	June		1.031	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	1.026	0.055	0.971
	July		0.720	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.713	0.055	0.658
	August		0.643	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.639	0.055	0.584
	August		0.611	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.604	0.055	0.549
	August		0.580	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.573	0.055	0.518
	August		0.551	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.544	0.055	0.489
	September		0.523	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.518	0.055	0.463
	September		0.497	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.492	0.055	0.437
	September		0.473	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.468	0.055	0.413
	September		0.449	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.445	0.055	0.390
	October		0.395	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.393	0.055	0.338
	November		0.322	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.320	0.055	0.265
	December		0.262	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.260	0.055	0.205
1969	January		0.212	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.210	0.055	0.155
	February		0.173	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.171	0.055	0.116
	March		0.142	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.139	0.055	0.084
	April		0.124	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.120	0.055	0.065
	May		0.200	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.195	0.055	0.140
	June		0.491	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.486	0.055	0.431
	July		0.711	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.704	0.055	0.649
	August		0.445	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.441	0.055	0.386
	August		0.421	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.414	0.055	0.359
	August		0.400	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.392	0.055	0.337
	August		0.379	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.372	0.055	0.317
	September		0.360	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.355	0.055	0.300
	September		0.342	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.337	0.055	0.282
	September		0.325	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.321	0.055	0.266
	September		0.309	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.305	0.055	0.250
	October		0.272	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.269	0.055	0.214
	November		0.221	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.219	0.055	0.164
	December		0.179	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.177	0.055	0.122
1970	January		0.145	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.143	0.055	0.088
	February		0.119	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.117	0.055	0.062
	March		0.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.055	0.048
	April		0.121	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.117	0.055	0.062
	May		0.196	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.192	0.055	0.137

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.189	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.184	0.055	0.129
	July		0.154	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.147	0.055	0.092
	August		0.135	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.131	0.055	0.076
	August		0.128	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.120	0.055	0.065
	August		0.121	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.114	0.055	0.059
	August		0.115	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.108	0.055	0.053
	September		0.109	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.103	0.055	0.048
	September		0.103	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.098	0.055	0.043
	September		0.098	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.093	0.055	0.038
	September		0.093	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.089	0.055	0.034
	October		0.081	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.078	0.055	0.023
	November		0.065	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.063	0.055	0.008
	December		0.052	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.050	0.055	-0.005
1971	January		0.042	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.040	0.055	-0.015
	February		0.034	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.032	0.055	-0.023
	March		0.033	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.031	0.055	-0.024
	April		0.081	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.076	0.055	0.021
	May		0.218	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.213	0.055	0.158
	June		0.269	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.264	0.055	0.209
	July		0.223	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.216	0.055	0.161
	August		0.195	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.192	0.055	0.137
	August		0.185	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.178	0.055	0.123
	August		0.176	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.169	0.055	0.114
	August		0.167	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.160	0.055	0.105
	September		0.158	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.153	0.055	0.098
	September		0.150	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.145	0.055	0.090
	September		0.143	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.138	0.055	0.083
	September		0.135	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.131	0.055	0.076
	October		0.119	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.116	0.055	0.061
	November		0.096	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.094	0.055	0.039
	December		0.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.075	0.055	0.020
1972	January		0.062	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.060	0.055	0.005
	February		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007
	March		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.038	0.055	-0.017
	April		0.035	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.030	0.055	-0.025
	May		0.030	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.026	0.055	-0.029
	June		0.024	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.019	0.055	-0.036
	July		0.019	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.011	0.055	-0.044
	August		0.016	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.012	0.055	-0.043
	August		0.015	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.008	0.055	-0.047
	August		0.014	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.006	0.055	-0.049
	August		0.013	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.006	0.055	-0.049
	September		0.012	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.006	0.055	-0.049
	September		0.011	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.006	0.055	-0.049
	September		0.010	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.006	0.055	-0.049
	September		0.010	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.005	0.055	-0.050
	October		0.008	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.005	0.055	-0.050
	November		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.003	0.055	-0.052
	December		0.004	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.002	0.055	-0.053
1973	January		0.002	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.000	0.055	-0.055
	February		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	May		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	June		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
1974	January		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	February		0.010	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.008	0.000	0.055	-0.055
	March		0.030	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.028	0.000	0.055	-0.055
	April		0.095	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.042	0.049	0.055	-0.006
	May		0.166	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.162	0.055	0.107
	June		0.191	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.186	0.055	0.131
	July		0.162	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.155	0.055	0.100
	August		0.142	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.138	0.055	0.083
	August		0.134	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.127	0.055	0.072
	August		0.127	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.120	0.055	0.065
	August		0.121	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.114	0.055	0.059
	September		0.114	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.109	0.055	0.054
	September		0.109	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.104	0.055	0.049
	September		0.103	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.098	0.055	0.043
	September		0.098	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.094	0.055	0.039
	October		0.086	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.083	0.055	0.028
	November		0.069	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.067	0.055	0.012
	December		0.055	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.053	0.055	-0.002
1975	January		0.044	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.042	0.055	-0.013
	February		0.035	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.033	0.055	-0.022
	March		0.028	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.026	0.055	-0.029
	April		0.025	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.021	0.055	-0.034
	May		0.044	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.039	0.055	-0.016
	June		0.049	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.044	0.055	-0.011
	July		0.041	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.034	0.055	-0.021
	August		0.035	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.032	0.055	-0.023
	August		0.033	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.026	0.055	-0.029
	August		0.032	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.024	0.055	-0.031
	August		0.030	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.023	0.055	-0.032
	September		0.028	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.022	0.055	-0.033
	September		0.026	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.021	0.055	-0.034
	September		0.025	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.020	0.055	-0.035
	September		0.023	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.019	0.055	-0.036
	October		0.020	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.017	0.055	-0.038
	November		0.015	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.013	0.055	-0.042
	December		0.012	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.010	0.055	-0.045
1976	January		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.007	0.055	-0.048
	February		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.004	0.055	-0.051
	March		0.004	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.002	0.055	-0.053
	April		0.003	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.002	0.000	0.055	-0.055
	May		0.001	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.003	0.000	0.055	-0.055
	June		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
1977	January		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	May		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	June		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	July		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	August		0.000	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	-0.007	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	-0.005	0.000	0.055	-0.055
	September		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	October		0.000	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	-0.003	0.000	0.055	-0.055
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	December		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
1978	January		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	March		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	April		0.588	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.153	0.431	0.055	0.376
	May		0.584	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.580	0.055	0.525
	June		0.319	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.314	0.055	0.259
	July		0.259	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.252	0.055	0.197
	August		0.227	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.223	0.055	0.168
	August		0.215	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.208	0.055	0.153
	August		0.204	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.197	0.055	0.142
	August		0.193	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.187	0.055	0.132
	September		0.184	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.178	0.055	0.123
	September		0.174	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.169	0.055	0.114
	September		0.166	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.161	0.055	0.106
	September		0.157	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.153	0.055	0.098
	October		0.138	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.135	0.055	0.080
	November		0.112	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.110	0.055	0.055
	December		0.090	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.088	0.055	0.033
1979	January		0.073	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.070	0.055	0.015
	February		0.059	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.057	0.055	0.002
	March		0.047	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.055	-0.010
	April		0.185	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.181	0.055	0.126
	May		0.325	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.321	0.055	0.266
	June		0.299	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.294	0.055	0.239
	July		0.244	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.237	0.055	0.182
	August		0.214	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.210	0.055	0.155
	August		0.203	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.195	0.055	0.140
	August		0.192	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.185	0.055	0.130
	August		0.182	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.175	0.055	0.120
	September		0.173	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.167	0.055	0.112
	September		0.164	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.159	0.055	0.104
	September		0.156	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.151	0.055	0.096
	September		0.148	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.144	0.055	0.089
	October		0.130	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.127	0.055	0.072
	November		0.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.055	0.048
	December		0.085	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.083	0.055	0.028
1980	January		0.068	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.066	0.055	0.011
	February		0.055	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.053	0.055	-0.002
	March		0.048	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.046	0.055	-0.009
	April		0.124	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.120	0.055	0.065
	May		0.222	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.218	0.055	0.163
	June		0.230	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.224	0.055	0.169
	July		0.198	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.190	0.055	0.135
	August		0.173	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.169	0.055	0.114

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.164	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.157	0.055	0.102
	August		0.155	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.148	0.055	0.093
	August		0.147	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.140	0.055	0.085
	September		0.140	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.135	0.055	0.080
	September		0.150	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.145	0.055	0.090
	September		0.164	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.159	0.055	0.104
	September		0.160	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.156	0.055	0.101
	October		0.142	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.139	0.055	0.084
	November		0.115	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.113	0.055	0.058
	December		0.093	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.091	0.055	0.036
1981	January		0.080	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.078	0.055	0.023
	February		0.652	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.650	0.055	0.595
	March		0.382	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.379	0.055	0.324
	April		0.356	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.352	0.055	0.297
	May		0.634	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.629	0.055	0.574
	June		0.470	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.465	0.055	0.410
	July		0.383	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.376	0.055	0.321
	August		0.336	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.332	0.055	0.277
	August		0.319	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.312	0.055	0.257
	August		0.303	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.295	0.055	0.240
	August		0.287	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.280	0.055	0.225
	September		0.273	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.267	0.055	0.212
	September		0.259	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.254	0.055	0.199
	September		0.246	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.241	0.055	0.186
	September		0.234	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.230	0.055	0.175
	October		0.206	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.203	0.055	0.148
	November		0.167	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.165	0.055	0.110
	December		0.135	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.133	0.055	0.078
1982	January		0.109	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.107	0.055	0.052
	February		0.089	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.087	0.055	0.032
	March		0.074	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.072	0.055	0.017
	April		0.107	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.103	0.055	0.048
	May		0.225	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.221	0.055	0.166
	June		0.282	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.277	0.055	0.222
	July		0.483	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.476	0.055	0.421
	August		0.290	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.287	0.055	0.232
	August		0.275	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.268	0.055	0.213
	August		0.261	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.253	0.055	0.198
	August		0.247	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.240	0.055	0.185
	September		0.235	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.229	0.055	0.174
	September		0.223	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.218	0.055	0.163
	September		0.212	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.207	0.055	0.152
	September		0.201	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.197	0.055	0.142
	October		0.177	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.174	0.055	0.119
	November		0.143	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.141	0.055	0.086
	December		0.116	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.114	0.055	0.059
1983	January		0.093	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.091	0.055	0.036
	February		0.076	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.074	0.055	0.019
	March		0.064	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.055	0.006
	April		0.289	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.285	0.055	0.230
	May		0.205	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.200	0.055	0.145
	June		0.113	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.108	0.055	0.053
	July		0.091	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.084	0.055	0.029
	August		0.079	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.076	0.055	0.021
	August		0.075	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.068	0.055	0.013
	August		0.071	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.064	0.055	0.009
	August		0.067	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.060	0.055	0.005
	September		0.064	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.058	0.055	0.003
	September		0.060	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.055	0.055	0.000
	September		0.057	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.052	0.055	-0.003
	September		0.054	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.050	0.055	-0.005

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.047	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.044	0.055	-0.011
	November		0.057	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.055	0.055	0.000
	December		0.088	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.086	0.055	0.031
1984	January		0.868	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.866	0.055	0.811
	February		0.184	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.182	0.055	0.127
	March		0.244	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.242	0.055	0.187
	April		0.290	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.286	0.055	0.231
	May		0.324	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.320	0.055	0.265
	June		0.402	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.397	0.055	0.342
	July		0.324	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.317	0.055	0.262
	August		0.284	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.280	0.055	0.225
	August		0.269	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.262	0.055	0.207
	August		0.256	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.248	0.055	0.193
	August		0.243	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.236	0.055	0.181
	September		0.230	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.225	0.055	0.170
	September		0.219	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.214	0.055	0.159
	September		0.208	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.203	0.055	0.148
	September		0.198	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.193	0.055	0.138
	October		0.173	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.171	0.055	0.116
	November		0.141	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.139	0.055	0.084
	December		0.114	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.112	0.055	0.057
1985	January		0.092	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.090	0.055	0.035
	February		0.075	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.073	0.055	0.018
	March		0.069	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.067	0.055	0.012
	April		0.108	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.104	0.055	0.049
	May		0.878	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.873	0.055	0.818
	June		0.473	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.468	0.055	0.413
	July		0.198	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.191	0.055	0.136
	August		0.173	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.169	0.055	0.114
	August		0.164	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.157	0.055	0.102
	August		0.156	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.148	0.055	0.093
	August		0.147	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.141	0.055	0.086
	September		0.140	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.134	0.055	0.079
	September		0.133	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.128	0.055	0.073
	September		0.126	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.121	0.055	0.066
	September		0.120	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.116	0.055	0.061
	October		0.105	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.102	0.055	0.047
	November		0.085	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.083	0.055	0.028
	December		0.068	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.066	0.055	0.011
1986	January		0.055	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.053	0.055	-0.002
	February		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007
	March		0.191	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.189	0.055	0.134
	April		0.702	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.698	0.055	0.643
	May		0.444	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.440	0.055	0.385
	June		0.412	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.407	0.055	0.352
	July		0.337	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.330	0.055	0.275
	August		0.295	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.291	0.055	0.236
	August		0.280	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.273	0.055	0.218
	August		0.266	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.258	0.055	0.203
	August		0.252	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.245	0.055	0.190
	September		0.239	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.234	0.055	0.179
	September		0.227	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.222	0.055	0.167
	September		0.216	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.211	0.055	0.156
	September		0.205	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.201	0.055	0.146
	October		0.180	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.177	0.055	0.122
	November		0.146	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.144	0.055	0.089
	December		0.118	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.116	0.055	0.061
1987	January		0.095	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.093	0.055	0.038
	February		0.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.076	0.055	0.021
	March		0.063	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.055	0.006
	April		0.050	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.046	0.055	-0.009

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.040	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.036	0.055	-0.019
	June		0.032	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.027	0.055	-0.028
	July		0.025	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.018	0.055	-0.037
	August		0.021	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.018	0.055	-0.037
	August		0.020	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.013	0.055	-0.042
	August		0.019	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.012	0.055	-0.043
	August		0.018	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.011	0.055	-0.044
	September		0.017	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.011	0.055	-0.044
	September		0.016	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.010	0.055	-0.045
	September		0.015	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.010	0.055	-0.045
	September		0.014	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.010	0.055	-0.045
	October		0.011	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.009	0.055	-0.046
	November		0.008	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.006	0.055	-0.049
	December		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.004	0.055	-0.051
1988	January		0.004	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.002	0.055	-0.053
	February		0.002	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	April		0.000	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	-0.004	0.000	0.055	-0.055
	May		0.047	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.005	0.038	0.055	-0.017
	June		0.049	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.044	0.055	-0.011
	July		0.039	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.032	0.055	-0.023
	August		0.034	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.030	0.055	-0.025
	August		0.032	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.025	0.055	-0.030
	August		0.030	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.023	0.055	-0.032
	August		0.028	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.022	0.055	-0.033
	September		0.027	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.021	0.055	-0.034
	September		0.025	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.020	0.055	-0.035
	September		0.024	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.019	0.055	-0.036
	September		0.022	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.018	0.055	-0.037
	October		0.019	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.016	0.055	-0.039
	November		0.015	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.013	0.055	-0.042
	December		0.011	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.009	0.055	-0.046
1989	January		0.008	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.006	0.055	-0.049
	February		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.005	0.055	-0.050
	March		0.026	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.024	0.055	-0.031
	April		0.107	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.103	0.055	0.048
	May		0.175	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.170	0.055	0.115
	June		0.154	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.149	0.055	0.094
	July		0.125	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.118	0.055	0.063
	August		0.109	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.105	0.055	0.050
	August		0.103	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.096	0.055	0.041
	August		0.098	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.090	0.055	0.035
	August		0.093	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.086	0.055	0.031
	September		0.088	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.082	0.055	0.027
	September		0.083	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.078	0.055	0.023
	September		0.079	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.074	0.055	0.019
	September		0.075	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.071	0.055	0.016
	October		0.065	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.063	0.055	0.008
	November		0.052	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.050	0.055	-0.005
	December		0.042	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.040	0.055	-0.015
1990	January		0.033	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.031	0.055	-0.024
	February		0.026	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.024	0.055	-0.031
	March		0.021	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.019	0.055	-0.036
	April		0.017	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.013	0.055	-0.042
	May		0.082	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.077	0.055	0.022
	June		0.350	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.345	0.055	0.290
	July		0.209	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.202	0.055	0.147
	August		0.182	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.178	0.055	0.123
	August		0.172	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.165	0.055	0.110
	August		0.163	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.156	0.055	0.101
	August		0.155	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.148	0.055	0.093

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.147	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.141	0.055	0.086
	September		0.139	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.134	0.055	0.079
	September		0.132	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.128	0.055	0.073
	September		0.126	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.122	0.055	0.067
	October		0.110	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.107	0.055	0.052
	November		0.089	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.087	0.055	0.032
	December		0.072	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.070	0.055	0.015
1991	January		0.057	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.055	0.055	0.000
	February		0.069	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.067	0.055	0.012
	March		0.093	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.091	0.055	0.036
	April		0.151	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.147	0.055	0.092
	May		0.241	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.236	0.055	0.181
	June		0.210	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.205	0.055	0.150
	July		0.174	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.167	0.055	0.112
	August		0.153	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.149	0.055	0.094
	August		0.171	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.164	0.055	0.109
	August		0.195	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.188	0.055	0.133
	August		0.193	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.186	0.055	0.131
	September		0.185	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.179	0.055	0.124
	September		0.176	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.171	0.055	0.116
	September		0.167	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.162	0.055	0.107
	September		0.159	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.155	0.055	0.100
	October		0.139	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.137	0.055	0.082
	November		0.113	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.111	0.055	0.056
	December		0.091	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.089	0.055	0.034
1992	January		0.073	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.071	0.055	0.016
	February		0.059	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.057	0.055	0.002
	March		0.053	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.051	0.055	-0.004
	April		0.046	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.042	0.055	-0.013
	May		0.037	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.032	0.055	-0.023
	June		0.029	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.024	0.055	-0.031
	July		0.023	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.016	0.055	-0.039
	August		0.019	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.016	0.055	-0.039
	August		0.018	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.011	0.055	-0.044
	August		0.017	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.010	0.055	-0.045
	August		0.016	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.009	0.055	-0.046
	September		0.015	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.009	0.055	-0.046
	September		0.014	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.009	0.055	-0.046
	September		0.013	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.008	0.055	-0.047
	September		0.012	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.008	0.055	-0.047
	October		0.010	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.007	0.055	-0.048
	November		0.007	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.005	0.055	-0.050
	December		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.003	0.055	-0.052
1993	January		0.003	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.001	0.055	-0.054
	February		0.002	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.000	0.055	-0.055
	March		0.004	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.002	0.055	-0.053
	April		0.016	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.012	0.055	-0.043
	May		0.020	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.015	0.055	-0.040
	June		0.016	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.011	0.055	-0.044
	July		0.012	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.005	0.055	-0.050
	August		0.011	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.007	0.055	-0.048
	August		0.010	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.003	0.055	-0.052
	August		0.009	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.002	0.055	-0.053
	August		0.008	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.002	0.055	-0.053
	September		0.008	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.002	0.055	-0.053
	September		0.007	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.002	0.055	-0.053
	September		0.007	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.002	0.055	-0.053
	September		0.006	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.002	0.055	-0.053
	October		0.005	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.002	0.055	-0.053
	November		0.003	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.001	0.055	-0.054
	December		0.002	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	March		0.012	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.004	0.006	0.055	-0.049
	April		0.486	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.482	0.055	0.427
	May		0.264	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.259	0.055	0.204
	June		0.216	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.211	0.055	0.156
	July		0.175	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.168	0.055	0.113
	August		0.153	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.149	0.055	0.094
	August		0.145	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.138	0.055	0.083
	August		0.138	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.130	0.055	0.075
	August		0.130	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.124	0.055	0.069
	September		0.124	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.118	0.055	0.063
	September		0.117	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.112	0.055	0.057
	September		0.111	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.107	0.055	0.052
	September		0.106	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.102	0.055	0.047
	October		0.093	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.090	0.055	0.035
	November		0.075	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.073	0.055	0.018
	December		0.060	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.058	0.055	0.003
1995	January		0.061	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.059	0.055	0.004
	February		0.126	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.124	0.055	0.069
	March		0.152	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.150	0.055	0.095
	April		0.213	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.209	0.055	0.154
	May		0.238	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.234	0.055	0.179
	June		0.203	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.198	0.055	0.143
	July		0.165	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.158	0.055	0.103
	August		0.144	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.140	0.055	0.085
	August		0.137	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.130	0.055	0.075
	August		0.129	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.122	0.055	0.067
	August		0.123	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.116	0.055	0.061
	September		0.116	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.111	0.055	0.056
	September		0.110	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.105	0.055	0.050
	September		0.105	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.100	0.055	0.045
	September		0.100	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.095	0.055	0.040
	October		0.087	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.084	0.055	0.029
	November		0.070	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.068	0.055	0.013
	December		0.056	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.054	0.055	-0.001
1996	January		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.055	-0.012
	February		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.055	-0.012
	March		0.319	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.317	0.055	0.262
	April		0.482	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.478	0.055	0.423
	May		1.059	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	1.055	0.055	1.000
	June		0.442	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.437	0.055	0.382
	July		0.346	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.339	0.055	0.284
	August		0.303	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.299	0.055	0.244
	August		0.288	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.280	0.055	0.225
	August		0.273	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.266	0.055	0.211
	August		0.259	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.252	0.055	0.197
	September		0.246	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.240	0.055	0.185
	September		0.234	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.228	0.055	0.173
	September		0.222	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.217	0.055	0.162
	September		0.211	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.207	0.055	0.152
	October		0.185	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.182	0.055	0.127
	November		0.150	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.148	0.055	0.093
	December		0.122	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.120	0.055	0.065
1997	January		0.099	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.097	0.055	0.042
	February		0.086	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.084	0.055	0.029
	March		0.098	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.096	0.055	0.041
	April		0.166	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.162	0.055	0.107
	May		1.893	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	1.889	0.055	1.834
	June		0.765	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.760	0.055	0.705
	July		0.560	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.553	0.055	0.498

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.491	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.487	0.055	0.432
	August		0.466	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.459	0.055	0.404
	August		0.442	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.435	0.055	0.380
	August		0.420	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.413	0.055	0.358
	September		0.399	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.393	0.055	0.338
	September		0.379	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.374	0.055	0.319
	September		0.360	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.356	0.055	0.301
	September		0.343	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.338	0.055	0.283
	October		0.301	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.298	0.055	0.243
	November		0.245	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.243	0.055	0.188
	December		0.199	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.197	0.055	0.142
1998	January		0.163	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.161	0.055	0.106
	February		0.162	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.160	0.055	0.105
	March		0.169	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.167	0.055	0.112
	April		0.199	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.195	0.055	0.140
	May		0.223	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.219	0.055	0.164
	June		0.183	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.178	0.055	0.123
	July		0.149	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.142	0.055	0.087
	August		0.130	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.126	0.055	0.071
	August		0.123	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.116	0.055	0.061
	August		0.117	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.110	0.055	0.055
	August		0.111	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.104	0.055	0.049
	September		0.105	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.099	0.055	0.044
	September		0.100	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.094	0.055	0.039
	September		0.094	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.090	0.055	0.035
	September		0.090	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.086	0.055	0.031
	October		0.078	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.076	0.055	0.021
	November		0.063	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.055	0.006
	December		0.051	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.049	0.055	-0.006
1999	January		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.038	0.055	-0.017
	February		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.038	0.055	-0.017
	March		0.089	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.087	0.055	0.032
	April		0.177	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.173	0.055	0.118
	May		0.271	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.266	0.055	0.211
	June		0.287	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.282	0.055	0.227
	July		0.238	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.230	0.055	0.175
	August		0.208	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.204	0.055	0.149
	August		0.197	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.190	0.055	0.135
	August		0.187	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.180	0.055	0.125
	August		0.177	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.170	0.055	0.115
	September		0.168	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.163	0.055	0.108
	September		0.160	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.155	0.055	0.100
	September		0.152	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.147	0.055	0.092
	September		0.144	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.140	0.055	0.085
	October		0.126	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.124	0.055	0.069
	November		0.102	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.100	0.055	0.045
	December		0.083	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.081	0.055	0.026
2000	January		0.066	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.064	0.055	0.009
	February		0.053	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.051	0.055	-0.004
	March		0.043	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.041	0.055	-0.014
	April		0.034	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.030	0.055	-0.025
	May		0.027	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.022	0.055	-0.033
	June		0.021	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.016	0.055	-0.039
	July		0.016	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.009	0.055	-0.046
	August		0.014	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.010	0.055	-0.045
	August		0.013	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.006	0.055	-0.049
	August		0.012	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.005	0.055	-0.050
	August		0.011	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.004	0.055	-0.051
	September		0.010	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.005	0.055	-0.050
	September		0.010	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.004	0.055	-0.051
	September		0.009	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.004	0.055	-0.051

Clapperton - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.008	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.004	0.055	-0.051
	October		0.007	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.004	0.055	-0.051
	November		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.002	0.055	-0.053
	December		0.003	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.001	0.055	-0.054
2001	January		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	February		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.055	-0.055
	March		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.055	-0.055
	April		0.061	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.003	0.054	0.055	-0.001
	May		0.150	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.145	0.055	0.090
	June		0.131	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.126	0.055	0.071
	July		0.106	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.099	0.055	0.044
	August		0.092	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.089	0.055	0.034
	August		0.087	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.080	0.055	0.025
	August		0.083	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.076	0.055	0.021
	August		0.078	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.071	0.055	0.016
	September		0.074	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.069	0.055	0.014
	September		0.070	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.065	0.055	0.010
	September		0.067	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.062	0.055	0.007
	September		0.063	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.059	0.055	0.004
	October		0.055	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.052	0.055	-0.003
	November		0.044	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.042	0.055	-0.013
	December		0.035	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.033	0.055	-0.022
2002	January		0.028	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.026	0.055	-0.029
	February		0.025	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.023	0.055	-0.032
	March		0.025	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.023	0.055	-0.032
	April		0.033	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.029	0.055	-0.026
	May		0.281	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.277	0.055	0.222
	June		0.155	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.150	0.055	0.095
	July		0.120	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.113	0.055	0.058
	August		0.105	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.101	0.055	0.046
	August		0.099	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.092	0.055	0.037
	August		0.094	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.087	0.055	0.032
	August		0.089	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.082	0.055	0.027
	September		0.085	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.079	0.055	0.024
	September		0.080	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.075	0.055	0.020
	September		0.076	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.071	0.055	0.016
	September		0.072	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.068	0.055	0.013
	October		0.063	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.060	0.055	0.005
	November		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007
	December		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.038	0.055	-0.017
2003	January		0.032	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.030	0.055	-0.025
	February		0.025	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.023	0.055	-0.032
	March		0.022	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.020	0.055	-0.035
	April		0.455	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.451	0.055	0.396
	May		0.580	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.576	0.055	0.521
	June		0.265	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.260	0.055	0.205
	July		0.214	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.207	0.055	0.152
	August		0.187	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.183	0.055	0.128
	August		0.177	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.170	0.055	0.115
	August		0.168	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.161	0.055	0.106
	August		0.159	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.153	0.055	0.098
	September		0.151	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.146	0.055	0.091
	September		0.144	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.139	0.055	0.084
	September		0.136	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.132	0.055	0.077
	September		0.130	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.125	0.055	0.070
	October		0.114	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.111	0.055	0.056
	November		0.092	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.090	0.055	0.035
	December		0.074	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.072	0.055	0.017
2004	January		0.059	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.057	0.055	0.002
	February		0.049	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.047	0.055	-0.008
	March		0.051	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.049	0.055	-0.006

Clapperton - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.071	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.067	0.055	0.012
	May		0.076	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.071	0.055	0.016
	June		0.061	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.056	0.055	0.001
	July		0.049	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.042	0.055	-0.013
	August		0.042	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.039	0.055	-0.016
	August		0.040	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.033	0.055	-0.022
	August		0.038	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.031	0.055	-0.024
	August		0.036	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.029	0.055	-0.026
	September		0.034	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.028	0.055	-0.027
	September		0.032	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.027	0.055	-0.028
	September		0.030	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.025	0.055	-0.030
	September		0.028	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.024	0.055	-0.031
	October		0.024	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.022	0.055	-0.033
	November		0.019	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.017	0.055	-0.038
	December		0.015	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.013	0.055	-0.042
2005	January		0.011	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.009	0.055	-0.046
	February		0.087	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.085	0.055	0.030
	March		0.180	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.178	0.055	0.123
	April		0.230	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.226	0.055	0.171
	May		0.262	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.258	0.055	0.203
	June		0.217	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.212	0.055	0.157
	July		0.176	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.169	0.055	0.114
	August		0.154	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.150	0.055	0.095
	August		0.146	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.139	0.055	0.084
	August		0.138	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.131	0.055	0.076
	August		0.131	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.124	0.055	0.069
	September		0.124	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.119	0.055	0.064
	September		0.118	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.113	0.055	0.058
	September		0.112	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.107	0.055	0.052
	September		0.106	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.102	0.055	0.047
	October		0.093	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.090	0.055	0.035
	November		0.075	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.073	0.055	0.018
	December		0.060	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.058	0.055	0.003
2006	January		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.055	-0.007
	February		0.072	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.070	0.055	0.015
	March		0.086	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.084	0.055	0.029
	April		0.179	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.175	0.055	0.120
	May		0.310	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.305	0.055	0.250
	June		0.271	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.266	0.055	0.211
	July		0.221	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.214	0.055	0.159
	August		0.193	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.189	0.055	0.134
	August		0.183	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.176	0.055	0.121
	August		0.174	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.166	0.055	0.111
	August		0.165	0.000	0.000	0.000	0.007	0.000	0.000	**0.007**	0.000	0.000	0.000	0.158	0.055	0.103
	September		0.156	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.151	0.055	0.096
	September		0.148	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.143	0.055	0.088
	September		0.141	0.000	0.000	0.000	0.005	0.000	0.000	**0.005**	0.000	0.000	0.000	0.136	0.055	0.081
	September		0.134	0.000	0.000	0.000	0.004	0.000	0.000	**0.004**	0.000	0.000	0.000	0.130	0.055	0.075
	October		0.117	0.000	0.000	0.000	0.003	0.000	0.000	**0.003**	0.000	0.000	0.000	0.115	0.055	0.060
	November		0.095	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.093	0.055	0.038
	December		0.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.074	0.055	0.019

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.767	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.904	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.820	0.000	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.760	0.016	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.975	0.417	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.194	0.200	-0.006
	June		27.734	0.660	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	3.173	0.200	2.973
	July		8.307	0.815	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.505	0.200	0.305
	August	1	2.552	0.150	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.220	0.200	0.020
	August	2	2.216	0.722	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.069	0.200	-0.131
	August	3	2.049	0.548	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.074	0.200	-0.126
	August	4	1.946	0.615	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.048	0.200	-0.152
	September	1	1.887	0.473	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.064	0.200	-0.136
	September	2	1.861	0.249	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.080	0.200	-0.120
	September	3	1.779	0.433	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.040	0.200	-0.160
	September	4	1.735	0.230	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.063	0.200	-0.137
	October		1.765	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.050	0.200	-0.150
	November		1.708	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.145	0.200	-0.055
	December		1.497	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.095	0.200	-0.105
1968	January		2.022	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.397	0.200	0.197
	February		1.788	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.293	0.200	0.093
	March		4.438	0.026	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	1.079	0.200	0.879
	April		2.074	0.016	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.374	0.200	0.174
	May		6.460	0.389	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	1.046	0.200	0.846
	June		9.442	0.619	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	1.015	0.200	0.815
	July		4.805	0.787	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.392	0.200	0.192
	August		3.709	0.185	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.411	0.200	0.211
	August		3.484	0.594	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.256	0.200	0.056
	August		3.351	0.350	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.255	0.200	0.055
	August		3.207	0.472	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.223	0.200	0.023
	September		3.068	0.406	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.233	0.200	0.033
	September		2.967	0.304	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.243	0.200	0.043
	September		2.909	0.248	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.198	0.200	-0.002
	September		2.818	0.215	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.215	0.200	0.015
	October		2.673	0.047	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.191	0.200	-0.009
	November		2.461	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.188	0.200	-0.012
	December		2.231	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.142	0.200	-0.058
1969	January		2.036	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.106	0.200	-0.094
	February		1.868	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.070	0.200	-0.130
	March		1.712	0.107	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.036	0.200	-0.164
	April		1.713	0.024	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.123	0.200	-0.077
	May		3.435	0.519	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.364	0.200	0.164
	June		6.167	0.713	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.276	0.200	0.076
	July		7.273	0.712	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.333	0.200	0.133
	August		3.298	0.177	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.244	0.200	0.044
	August		2.923	0.614	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.095	0.200	-0.105
	August		2.738	0.427	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.101	0.200	-0.099
	August		2.588	0.567	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.077	0.200	-0.123
	September		2.545	0.283	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.094	0.200	-0.106
	September		2.469	0.254	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.111	0.200	-0.089
	September		2.397	0.232	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.072	0.200	-0.128
	September		2.345	0.167	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.096	0.200	-0.104
	October		2.246	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.084	0.200	-0.116
	November		2.055	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.100	0.200	-0.100
	December		1.866	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.067	0.200	-0.133
1970	January		1.702	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.042	0.200	-0.158
	February		1.575	0.025	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.019	0.200	-0.181
	March		1.527	0.139	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.024	0.200	-0.176
	April		2.121	0.053	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.077	0.200	-0.123
	May		2.385	0.542	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.082	0.200	-0.118

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		1.794	0.767	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.001	0.200	-0.199
	July		1.475	0.862	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.373	0.212	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.348	0.656	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.305	0.618	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.300	0.607	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.415	0.204	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.415	0.273	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.368	0.302	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.304	0.215	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.201	0.299	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.095	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.007	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1971	January		0.948	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.870	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.868	0.034	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.483	0.085	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.227	0.634	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.364	0.638	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.500	0.930	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.259	0.241	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.209	0.895	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.210	0.519	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.162	0.678	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.174	0.377	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.149	0.314	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.117	0.342	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.123	0.192	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.060	0.277	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.003	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.906	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1972	January		0.826	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.758	0.002	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.715	0.105	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.670	0.021	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.201	0.616	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.869	0.657	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.471	0.861	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.380	0.191	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.387	0.625	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.380	0.544	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.364	0.748	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.373	0.431	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.376	0.322	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.436	0.261	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.530	0.031	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.488	0.240	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.391	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.359	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1973	January		0.326	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.312	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.284	0.135	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.217	0.097	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.171	0.612	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.139	0.657	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.092	0.828	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.061	0.216	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.056	0.862	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.115	0.487	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.128	0.527	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.099	0.456	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.094	0.432	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.131	0.285	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.129	0.199	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.162	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.228	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.158	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1974	January		0.148	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.233	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.319	0.094	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.924	0.076	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.636	0.546	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.397	0.771	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.834	0.745	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.603	0.211	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.663	0.533	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.605	0.533	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.555	0.704	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.531	0.518	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.536	0.340	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.504	0.446	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.499	0.233	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.498	0.115	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.480	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.442	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1975	January		0.393	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.354	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.325	0.088	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.358	0.061	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.154	0.548	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.101	0.640	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.414	0.868	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.298	0.170	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.280	0.630	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.304	0.424	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.296	0.526	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.268	0.482	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.245	0.402	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.256	0.420	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.242	0.228	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.259	0.275	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.255	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.241	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1976	January		0.214	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.191	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.176	0.116	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.153	0.091	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.145	0.507	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.098	0.615	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.047	0.765	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.098	0.126	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.142	0.228	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.212	0.381	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.196	0.510	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.171	0.403	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.129	0.285	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.089	0.394	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.070	0.266	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.093	0.260	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.095	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.097	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1977	January		0.094	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.087	0.014	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.072	0.078	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.042	0.091	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.100	0.490	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.015	0.708	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.003	0.716	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.002	0.222	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.002	0.785	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.002	0.618	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.002	0.449	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.002	0.390	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.002	0.346	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.002	0.252	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.002	0.191	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.002	0.074	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.043	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.052	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1978	January		0.043	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.040	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.057	0.115	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		4.646	0.000	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		7.047	0.416	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.553	0.733	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.117	0.849	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.984	0.227	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.090	0.435	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.072	0.496	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.058	0.463	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.121	0.174	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.100	0.267	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.040	0.332	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.972	0.200	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.888	0.361	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.880	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.764	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1979	January		0.683	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.623	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.591	0.153	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.624	0.015	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.522	0.467	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.740	0.691	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.328	0.840	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.205	0.206	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.199	0.610	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.199	0.390	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.137	0.637	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.144	0.316	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.160	0.231	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.101	0.446	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.078	0.237	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.110	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.065	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.914	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1980	January		0.818	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.754	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.718	0.042	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.711	0.086	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.081	0.513	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.811	0.591	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.313	0.795	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.268	0.124	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		1.270	0.473	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.228	0.470	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.251	0.395	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.233	0.334	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.372	0.187	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.478	0.357	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.439	0.184	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.260	0.195	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.123	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.014	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1981	January		0.947	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		4.303	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		4.347	0.159	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		3.020	0.056	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		4.843	0.419	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.727	0.613	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		2.386	0.666	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.311	0.202	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.151	0.904	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.084	0.580	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.032	0.623	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.979	0.409	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.897	0.375	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.873	0.395	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.860	0.160	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.753	0.200	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.699	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.538	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1982	January		1.384	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.267	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.169	0.130	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.527	0.052	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.938	0.522	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.670	0.716	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		4.951	0.721	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.259	0.182	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.009	0.585	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.833	0.566	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.741	0.650	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.681	0.459	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.672	0.246	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.589	0.439	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.578	0.229	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.513	0.005	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.401	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.278	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1983	January		1.183	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.081	0.010	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.987	0.129	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.686	0.023	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.076	0.605	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.135	0.643	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.941	0.739	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.840	0.211	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.843	0.736	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.815	0.577	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.820	0.570	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.921	0.345	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.934	0.280	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.910	0.328	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.847	0.236	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.773	0.417	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.144	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.125	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1984	January		6.819	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.673	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.994	0.112	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.002	0.046	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.017	0.457	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		3.246	0.652	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.992	0.884	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.823	0.192	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.756	0.682	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.711	0.541	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.698	0.560	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.680	0.331	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.712	0.117	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.669	0.320	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.632	0.198	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.538	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.424	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.290	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1985	January		1.181	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.102	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.043	0.139	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.920	0.045	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		6.531	0.506	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		7.734	0.715	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.581	1.012	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.260	0.178	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.250	0.594	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.209	0.504	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.154	0.678	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.367	0.161	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.416	0.256	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.358	0.298	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.255	0.207	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.122	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.987	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.898	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1986	January		0.839	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.048	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		2.696	0.129	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		5.933	0.039	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.479	0.524	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.323	0.719	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		2.006	0.641	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.802	0.198	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.729	0.786	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.686	0.563	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.641	0.707	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.612	0.479	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.678	0.198	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.637	0.311	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.669	0.122	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.531	0.312	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.395	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.264	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1987	January		1.157	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.071	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.988	0.120	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.043	0.065	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.958	0.597	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.745	0.757	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.638	0.792	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.593	0.185	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.605	0.677	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.578	0.526	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.543	0.645	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.595	0.288	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.556	0.412	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.539	0.371	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.528	0.236	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.522	0.487	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.511	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.492	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1988	January		0.433	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.411	0.012	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.354	0.134	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.422	0.040	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.081	0.431	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.579	0.670	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.426	0.786	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.388	0.180	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.362	0.654	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.359	0.526	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.348	0.762	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.314	0.605	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.365	0.245	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.492	0.191	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.521	0.183	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.419	0.283	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.408	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.363	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1989	January		0.309	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.285	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.491	0.087	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.423	0.146	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.576	0.536	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.991	0.756	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.697	0.794	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.619	0.187	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.641	0.527	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.679	0.405	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.675	0.461	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.625	0.409	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.574	0.404	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.567	0.379	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.530	0.286	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.551	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.533	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.480	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1990	January		0.428	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.396	0.004	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.343	0.198	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.386	0.047	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.177	0.448	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		4.141	0.593	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.528	0.816	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.094	0.228	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.999	0.784	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.998	0.491	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.033	0.406	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.971	0.530	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.910	0.430	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.876	0.422	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.839	0.288	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.822	0.205	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.769	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.710	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1991	January		0.647	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.006	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.883	0.130	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.125	0.106	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.947	0.580	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.341	0.610	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.115	0.808	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.958	0.196	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.348	0.009	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.139	0.695	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.826	0.548	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.536	0.449	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.366	0.349	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.236	0.390	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.134	0.269	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.075	0.005	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.990	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.888	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1992	January		0.813	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.784	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.147	0.180	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.875	0.054	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.675	0.515	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.580	0.717	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.479	0.812	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.427	0.192	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.400	0.815	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.394	0.590	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.397	0.641	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.435	0.372	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.548	0.162	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.551	0.290	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.550	0.103	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.461	0.112	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.454	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.386	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1993	January		0.352	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.321	0.025	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.320	0.167	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.716	0.068	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.721	0.646	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.382	0.650	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.377	0.642	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.271	0.228	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.295	0.553	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.268	0.475	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.242	0.518	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.190	0.568	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.220	0.369	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.226	0.330	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.195	0.242	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.245	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.256	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.227	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.186	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.172	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.411	0.134	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		5.602	0.038	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.616	0.582	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.044	0.707	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.832	0.955	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.770	0.171	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.775	0.730	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.762	0.550	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.738	0.637	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.751	0.391	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.745	0.269	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.693	0.452	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.666	0.275	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.752	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.754	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.641	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1995	January		0.772	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.193	0.010	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.180	0.147	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.731	0.077	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.565	0.669	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.217	0.704	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.024	0.807	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.989	0.148	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.956	0.607	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.910	0.465	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.862	0.634	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.820	0.514	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.777	0.472	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.770	0.463	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.778	0.256	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.753	0.231	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.754	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.713	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1996	January		0.670	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.808	0.011	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		2.524	0.091	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		3.662	0.059	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		9.553	0.421	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		3.205	0.644	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.854	0.942	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.729	0.156	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.635	0.842	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.609	0.534	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.554	0.730	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.563	0.379	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.597	0.217	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.595	0.304	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.521	0.199	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.459	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.346	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.226	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1997	January		1.133	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.049	0.015	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.249	0.012	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.384	0.075	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		16.048	0.632	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		9.201	0.670	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		3.425	0.783	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		2.672	0.202	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.534	0.798	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.445	0.590	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		2.386	0.529	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		2.333	0.412	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		2.290	0.306	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		2.232	0.361	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		2.166	0.252	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		2.135	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.987	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		1.782	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1998	January		1.626	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.664	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.769	0.147	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.043	0.129	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.027	0.671	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.641	0.608	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.435	0.958	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.269	0.240	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.244	0.718	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.255	0.522	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.202	0.716	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.166	0.578	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.156	0.330	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.199	0.249	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.170	0.236	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.120	0.085	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.057	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.968	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
1999	January		0.882	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.999	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.013	0.027	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		2.027	0.065	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.446	0.519	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		2.052	0.678	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.519	0.790	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.314	0.198	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.312	0.589	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.242	0.588	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.218	0.669	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.234	0.345	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.173	0.332	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.124	0.466	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.133	0.179	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.086	0.245	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		1.089	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.969	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
2000	January		0.853	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.778	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.710	0.161	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.679	0.078	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		0.621	0.520	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.575	0.677	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.478	0.733	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.407	0.215	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.392	0.767	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.395	0.515	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.454	0.511	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.450	0.353	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.425	0.299	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.410	0.400	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.392	0.241	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.436	0.006	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.460	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.376	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
2001	January		0.342	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.310	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.322	0.114	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.136	0.060	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.321	0.576	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.843	0.676	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.748	0.752	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.796	0.184	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.679	0.897	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.636	0.567	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.583	0.615	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.562	0.493	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.531	0.379	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.522	0.406	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.508	0.242	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.520	0.116	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.544	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.490	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
2002	January		0.424	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.401	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.386	0.053	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		0.504	0.088	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		3.150	0.498	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.778	0.741	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.748	0.878	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.693	0.127	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.616	0.754	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.586	0.508	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.572	0.727	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.612	0.383	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.564	0.320	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.568	0.363	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.557	0.247	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.549	0.094	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.521	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.495	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
2003	January		0.459	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.412	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.391	0.081	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		3.600	0.018	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		6.366	0.407	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.633	0.746	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.111	0.941	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.005	0.203	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.015	0.680	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.975	0.574	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.957	0.629	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.921	0.531	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.952	0.297	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.943	0.296	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.897	0.267	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.975	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.950	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.787	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
2004	January		0.708	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.658	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.670	0.168	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200

Guichon - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		1.564	0.122	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.084	0.552	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		0.690	0.768	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.547	0.812	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.510	0.189	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.448	0.826	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.456	0.574	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.536	0.390	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.606	0.240	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.596	0.275	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.604	0.211	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.536	0.256	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.497	0.001	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.448	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.409	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
2005	January		0.381	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		1.779	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		1.943	0.132	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.587	0.128	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		1.467	0.620	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.184	0.564	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		0.975	0.817	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.875	0.216	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.850	0.733	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.873	0.551	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		0.845	0.627	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.836	0.401	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.992	0.092	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.011	0.386	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		0.994	0.171	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		0.946	0.000	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.776	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.694	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200
2006	January		0.662	0.000	1.045	0.012	0.103	0.002	0.002	**1.164**	0.000	0.000	0.000	0.000	0.200	-0.200
	February		0.770	0.000	1.157	0.013	0.097	0.002	0.002	**1.271**	0.000	0.000	0.000	0.000	0.200	-0.200
	March		0.765	0.164	1.045	0.012	0.101	0.002	0.002	**1.161**	0.000	0.000	0.000	0.000	0.200	-0.200
	April		1.933	0.079	1.080	0.012	0.202	0.010	0.014	**1.334**	0.000	0.000	0.000	0.000	0.200	-0.200
	May		2.192	0.542	1.045	0.012	0.228	0.166	0.038	**1.906**	0.000	0.000	0.000	0.000	0.200	-0.200
	June		1.572	0.740	1.080	0.012	0.248	0.173	0.041	**2.214**	0.000	0.000	0.000	0.000	0.200	-0.200
	July		1.253	0.944	1.045	0.012	0.353	0.177	0.053	**2.454**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.170	0.192	1.065	0.012	0.185	0.073	0.019	**1.504**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.145	0.667	1.045	0.012	0.350	0.176	0.039	**2.343**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.111	0.627	1.045	0.012	0.358	0.174	0.037	**2.173**	0.000	0.000	0.000	0.000	0.200	-0.200
	August		1.117	0.643	1.045	0.012	0.341	0.171	0.034	**2.218**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.056	0.587	1.045	0.012	0.270	0.167	0.029	**1.997**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.171	0.187	1.080	0.012	0.249	0.170	0.026	**1.787**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.170	0.280	1.080	0.012	0.238	0.167	0.023	**1.953**	0.000	0.000	0.000	0.000	0.200	-0.200
	September		1.103	0.280	1.080	0.012	0.202	0.164	0.020	**1.709**	0.000	0.000	0.000	0.000	0.200	-0.200
	October		1.039	0.128	1.045	0.012	0.137	0.004	0.006	**1.204**	0.000	0.000	0.000	0.000	0.200	-0.200
	November		0.949	0.000	1.080	0.012	0.104	0.002	0.002	**1.200**	0.000	0.000	0.000	0.000	0.200	-0.200
	December		0.882	0.000	1.045	0.012	0.103	0.002	0.002	**1.163**	0.000	0.000	0.000	0.000	0.200	-0.200

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.198	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	2.458	0.000	-2.458	3.286	1.420	1.866
	February		1.326	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	3.636	0.000	-3.636	4.592	1.420	3.172
	March		1.270	0.000	0.015	0.014	0.225	0.027	0.083	**0.364**	3.525	0.000	-3.525	4.431	1.420	3.011
	April		3.119	0.001	0.015	0.014	0.450	0.030	0.100	**0.611**	8.527	0.000	-8.527	11.036	1.420	9.616
	May		18.040	0.206	0.015	0.018	0.508	0.056	0.167	**0.969**	27.401	0.000	-27.401	44.472	1.420	43.052
	June		12.682	0.352	0.015	0.018	0.552	0.064	0.200	**1.202**	38.413	0.000	-38.413	49.893	1.420	48.473
	July		1.468	0.471	0.015	0.018	0.787	0.068	0.234	**1.592**	9.658	0.000	-9.658	9.534	1.420	8.114
	August	1	1.431	0.078	0.015	0.016	0.413	0.042	0.126	**0.690**	5.005	0.000	-5.005	5.747	1.420	4.327
	August	2	1.416	0.422	0.015	0.018	0.780	0.066	0.307	**1.608**	5.131	0.000	-5.131	4.940	1.420	3.520
	August	3	1.402	0.321	0.015	0.018	0.798	0.064	0.302	**1.517**	1.547	0.000	-1.547	1.432	1.420	0.012
	August	4	1.388	0.360	0.015	0.018	0.760	0.060	0.280	**1.493**	1.439	0.000	-1.439	1.333	1.420	-0.087
	September	1	1.374	0.277	0.015	0.018	0.604	0.055	0.375	**1.344**	1.335	0.000	-1.335	1.365	1.420	-0.055
	September	2	1.360	0.127	0.015	0.018	0.557	0.052	0.214	**0.984**	1.240	0.000	-1.240	1.616	1.420	0.196
	September	3	1.346	0.255	0.015	0.018	0.531	0.049	0.196	**1.064**	1.151	0.000	-1.151	1.434	1.420	0.014
	September	4	1.333	0.136	0.015	0.018	0.451	0.046	0.175	**0.841**	1.069	0.000	-1.069	1.561	1.420	0.141
	October		6.184	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	18.946	0.000	-18.946	24.700	1.420	23.280
	November		2.707	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	5.042	0.000	-5.042	7.372	1.420	5.952
	December		1.309	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.009	0.000	-1.009	1.951	1.420	0.531
1968	January		5.942	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	8.511	0.000	-8.511	14.083	1.420	12.663
	February		4.806	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	4.076	0.000	-4.076	8.513	1.420	7.093
	March		7.874	0.000	0.015	0.014	0.225	0.027	0.083	**0.364**	12.343	0.000	-12.343	19.853	1.420	18.433
	April		5.058	0.001	0.015	0.014	0.450	0.030	0.100	**0.611**	9.282	0.000	-9.282	13.730	1.420	12.310
	May		13.595	0.189	0.015	0.018	0.508	0.056	0.167	**0.969**	29.936	0.000	-29.936	42.561	1.420	41.141
	June		5.013	0.356	0.015	0.018	0.552	0.064	0.200	**1.202**	21.961	0.000	-21.961	25.772	1.420	24.352
	July		2.355	0.454	0.015	0.018	0.787	0.068	0.234	**1.592**	23.557	0.000	-23.557	24.320	1.420	22.900
	August		1.801	0.108	0.015	0.016	0.413	0.042	0.126	**0.690**	15.808	0.000	-15.808	16.919	1.420	15.499
	August		1.783	0.348	0.015	0.018	0.780	0.066	0.307	**1.608**	12.260	0.000	-12.260	12.435	1.420	11.015
	August		1.766	0.185	0.015	0.018	0.798	0.064	0.302	**1.517**	8.613	0.000	-8.613	8.862	1.420	7.442
	August		1.750	0.259	0.015	0.018	0.760	0.060	0.280	**1.493**	9.002	0.000	-9.002	9.258	1.420	7.838
	September		1.734	0.231	0.015	0.018	0.604	0.055	0.375	**1.344**	10.409	0.000	-10.409	10.799	1.420	9.379
	September		1.717	0.178	0.015	0.018	0.557	0.052	0.214	**0.984**	2.861	0.000	-2.861	3.594	1.420	2.174
	September		1.701	0.146	0.015	0.018	0.531	0.049	0.196	**1.064**	1.417	0.000	-1.417	2.054	1.420	0.634
	September		1.684	0.114	0.015	0.018	0.451	0.046	0.175	**0.841**	2.367	0.000	-2.367	3.209	1.420	1.789
	October		1.641	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	1.278	0.000	-1.278	2.489	1.420	1.069
	November		1.619	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	3.806	0.000	-3.806	5.048	1.420	3.628
	December		1.519	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.784	0.000	-0.784	1.936	1.420	0.516
1969	January		1.457	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.577	0.000	-0.577	1.665	1.420	0.245
	February		1.402	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	0.486	0.000	-0.486	1.519	1.420	0.099
	March		1.641	0.052	0.015	0.014	0.225	0.027	0.083	**0.364**	0.852	0.000	-0.852	2.129	1.420	0.709
	April		14.822	0.002	0.015	0.014	0.450	0.030	0.100	**0.611**	15.736	0.000	-15.736	29.947	1.420	28.527
	May		19.424	0.272	0.015	0.018	0.508	0.056	0.167	**0.969**	31.799	0.000	-31.799	50.254	1.420	48.834
	June		4.797	0.397	0.015	0.018	0.552	0.064	0.200	**1.202**	41.532	0.000	-41.532	45.128	1.420	43.708
	July		5.672	0.401	0.015	0.018	0.787	0.068	0.234	**1.592**	16.936	0.000	-16.936	21.016	1.420	19.596
	August		1.768	0.103	0.015	0.016	0.413	0.042	0.126	**0.690**	12.896	0.000	-12.896	13.974	1.420	12.554
	August		1.750	0.359	0.015	0.018	0.780	0.066	0.307	**1.608**	12.116	0.000	-12.116	12.259	1.420	10.839
	August		1.732	0.247	0.015	0.018	0.798	0.064	0.302	**1.517**	5.382	0.000	-5.382	5.597	1.420	4.177
	August		1.714	0.332	0.015	0.018	0.760	0.060	0.280	**1.493**	2.455	0.000	-2.455	2.676	1.420	1.256
	September		1.697	0.134	0.015	0.018	0.604	0.055	0.375	**1.344**	2.069	0.000	-2.069	2.422	1.420	1.002
	September		1.681	0.124	0.015	0.018	0.557	0.052	0.214	**0.984**	3.327	0.000	-3.327	4.024	1.420	2.604
	September		1.664	0.109	0.015	0.018	0.531	0.049	0.196	**1.064**	1.364	0.000	-1.364	1.965	1.420	0.545
	September		1.650	0.098	0.015	0.018	0.451	0.046	0.175	**0.841**	1.632	0.000	-1.632	2.441	1.420	1.021
	October		1.851	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	4.064	0.000	-4.064	5.484	1.420	4.064
	November		3.355	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	8.142	0.000	-8.142	11.120	1.420	9.700
	December		1.671	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.685	0.000	-1.685	2.990	1.420	1.570
1970	January		1.591	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.740	0.000	-0.740	1.961	1.420	0.541
	February		4.257	0.013	0.016	0.015	0.216	0.030	0.092	**0.369**	2.459	0.000	-2.459	6.347	1.420	4.927
	March		3.781	0.073	0.015	0.014	0.225	0.027	0.083	**0.364**	5.807	0.000	-5.807	9.223	1.420	7.803
	April		2.916	0.009	0.015	0.014	0.450	0.030	0.100	**0.611**	12.100	0.000	-12.100	14.406	1.420	12.986
	May		1.770	0.308	0.015	0.018	0.508	0.056	0.167	**0.969**	14.198	0.000	-14.198	15.000	1.420	13.580

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		1.713	0.444	0.015	0.018	0.552	0.064	0.200	**1.202**	7.683	0.000	-7.683	8.194	1.420	6.774
	July		1.645	0.503	0.015	0.018	0.787	0.068	0.234	**1.592**	4.436	0.000	-4.436	4.489	1.420	3.069
	August		1.603	0.124	0.015	0.016	0.413	0.042	0.126	**0.690**	4.383	0.000	-4.383	5.297	1.420	3.877
	August		1.587	0.384	0.015	0.018	0.780	0.066	0.307	**1.608**	3.815	0.000	-3.815	3.794	1.420	2.374
	August		1.571	0.362	0.015	0.018	0.798	0.064	0.302	**1.517**	4.531	0.000	-4.531	4.584	1.420	3.164
	August		1.554	0.343	0.015	0.018	0.760	0.060	0.280	**1.493**	4.829	0.000	-4.829	4.890	1.420	3.470
	September		1.539	0.052	0.015	0.018	0.604	0.055	0.375	**1.344**	3.959	0.000	-3.959	4.154	1.420	2.734
	September		1.523	0.160	0.015	0.018	0.557	0.052	0.214	**0.984**	0.984	0.000	-0.984	1.524	1.420	0.104
	September		1.508	0.177	0.015	0.018	0.531	0.049	0.196	**1.064**	1.415	0.000	-1.415	1.859	1.420	0.439
	September		1.493	0.127	0.015	0.018	0.451	0.046	0.175	**0.841**	1.450	0.000	-1.450	2.102	1.420	0.682
	October		1.456	0.158	0.015	0.014	0.305	0.033	0.063	**0.430**	0.724	0.000	-0.724	1.749	1.420	0.329
	November		1.398	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	0.557	0.000	-0.557	1.578	1.420	0.158
	December		1.342	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.421	0.000	-0.421	1.397	1.420	-0.023
1971	January		1.459	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	5.485	0.000	-5.485	6.574	1.420	5.154
	February		4.608	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	5.577	0.000	-5.577	9.816	1.420	8.396
	March		3.926	0.000	0.015	0.014	0.225	0.027	0.083	**0.364**	6.625	0.000	-6.625	10.186	1.420	8.766
	April		15.256	0.030	0.015	0.014	0.450	0.030	0.100	**0.611**	20.684	0.000	-20.684	35.329	1.420	33.909
	May		5.659	0.368	0.015	0.018	0.508	0.056	0.167	**0.969**	31.713	0.000	-31.713	36.403	1.420	34.983
	June		1.635	0.367	0.015	0.018	0.552	0.064	0.200	**1.202**	21.733	0.000	-21.733	22.166	1.420	20.746
	July		1.578	0.541	0.015	0.018	0.787	0.068	0.234	**1.592**	10.878	0.000	-10.878	10.864	1.420	9.444
	August		1.538	0.141	0.015	0.016	0.413	0.042	0.126	**0.690**	6.476	0.000	-6.476	7.324	1.420	5.904
	August		1.522	0.523	0.015	0.018	0.780	0.066	0.307	**1.608**	3.580	0.000	-3.580	3.494	1.420	2.074
	August		1.506	0.303	0.015	0.018	0.798	0.064	0.302	**1.517**	1.316	0.000	-1.316	1.305	1.420	-0.115
	August		1.491	0.397	0.015	0.018	0.760	0.060	0.280	**1.493**	1.219	0.000	-1.219	1.217	1.420	-0.203
	September		1.476	0.221	0.015	0.018	0.604	0.055	0.375	**1.344**	1.131	0.000	-1.131	1.263	1.420	-0.157
	September		1.461	0.184	0.015	0.018	0.557	0.052	0.214	**0.984**	1.050	0.000	-1.050	1.528	1.420	0.108
	September		1.447	0.201	0.015	0.018	0.531	0.049	0.196	**1.064**	0.975	0.000	-0.975	1.358	1.420	-0.062
	September		1.432	0.113	0.015	0.018	0.451	0.046	0.175	**0.841**	0.906	0.000	-0.906	1.497	1.420	0.077
	October		1.396	0.129	0.015	0.014	0.305	0.033	0.063	**0.430**	0.752	0.000	-0.752	1.718	1.420	0.298
	November		1.341	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	1.141	0.000	-1.141	2.105	1.420	0.685
	December		1.287	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.500	0.000	-0.500	1.421	1.420	0.001
1972	January		1.235	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.368	0.000	-0.368	1.234	1.420	-0.186
	February		1.186	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	1.431	0.000	-1.431	2.248	1.420	0.828
	March		4.869	0.049	0.015	0.014	0.225	0.027	0.083	**0.364**	7.801	0.000	-7.801	12.306	1.420	10.886
	April		5.203	0.002	0.015	0.014	0.450	0.030	0.100	**0.611**	12.033	0.000	-12.033	16.625	1.420	15.205
	May		4.622	0.334	0.015	0.018	0.508	0.056	0.167	**0.969**	35.881	0.000	-35.881	39.534	1.420	38.114
	June		1.412	0.366	0.015	0.018	0.552	0.064	0.200	**1.202**	15.416	0.000	-15.416	15.626	1.420	14.206
	July		1.359	0.503	0.015	0.018	0.787	0.068	0.234	**1.592**	2.418	0.000	-2.418	2.185	1.420	0.765
	August		1.324	0.111	0.015	0.016	0.413	0.042	0.126	**0.690**	1.053	0.000	-1.053	1.688	1.420	0.268
	August		1.311	0.365	0.015	0.018	0.780	0.066	0.307	**1.608**	0.975	0.000	-0.975	0.679	1.420	-0.741
	August		1.297	0.318	0.015	0.018	0.798	0.064	0.302	**1.517**	0.904	0.000	-0.904	0.684	1.420	-0.736
	August		1.284	0.438	0.015	0.018	0.760	0.060	0.280	**1.493**	0.837	0.000	-0.837	0.628	1.420	-0.792
	September		1.271	0.253	0.015	0.018	0.604	0.055	0.375	**1.344**	0.776	0.000	-0.776	0.704	1.420	-0.716
	September		1.259	0.189	0.015	0.018	0.557	0.052	0.214	**0.984**	0.721	0.000	-0.721	0.996	1.420	-0.424
	September		1.246	0.098	0.015	0.018	0.531	0.049	0.196	**1.064**	0.670	0.000	-0.670	0.852	1.420	-0.568
	September		1.234	0.000	0.015	0.018	0.451	0.046	0.175	**0.841**	0.622	0.000	-0.622	1.014	1.420	-0.406
	October		1.203	0.104	0.015	0.014	0.305	0.033	0.063	**0.430**	0.703	0.000	-0.703	1.475	1.420	0.055
	November		1.155	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	1.277	0.000	-1.277	2.056	1.420	0.636
	December		1.109	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.374	0.000	-0.374	1.118	1.420	-0.302
1973	January		1.064	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.282	0.000	-0.282	0.977	1.420	-0.443
	February		3.896	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	4.855	0.000	-4.855	8.381	1.420	6.961
	March		1.287	0.070	0.015	0.014	0.225	0.027	0.083	**0.364**	5.210	0.000	-5.210	6.133	1.420	4.713
	April		1.500	0.042	0.015	0.014	0.450	0.030	0.100	**0.611**	6.057	0.000	-6.057	6.946	1.420	5.526
	May		1.175	0.356	0.015	0.018	0.508	0.056	0.167	**0.969**	9.582	0.000	-9.582	9.787	1.420	8.367
	June		1.130	0.381	0.015	0.018	0.552	0.064	0.200	**1.202**	2.879	0.000	-2.879	2.807	1.420	1.387
	July		1.085	0.484	0.015	0.018	0.787	0.068	0.234	**1.592**	0.587	0.000	-0.587	0.079	1.420	-1.341
	August		1.057	0.126	0.015	0.016	0.413	0.042	0.126	**0.690**	0.483	0.000	-0.483	0.850	1.420	-0.570
	August		1.046	0.504	0.015	0.018	0.780	0.066	0.307	**1.608**	0.447	0.000	-0.561	0.000	1.420	-1.420
	August		1.036	0.265	0.015	0.018	0.798	0.064	0.302	**1.517**	0.414	0.000	-0.482	0.000	1.420	-1.420
	August		1.025	0.296	0.015	0.018	0.760	0.060	0.280	**1.493**	0.384	0.000	-0.468	0.000	1.420	-1.420
	September		1.015	0.267	0.015	0.018	0.604	0.055	0.375	**1.344**	0.356	0.000	-0.329	0.000	1.420	-1.420

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.005	0.253	0.015	0.018	0.557	0.052	0.214	**0.984**	0.331	0.000	-0.092	0.113	1.420	-1.307
	September		0.995	0.151	0.015	0.018	0.531	0.049	0.196	**1.064**	0.307	0.000	-0.307	0.238	1.420	-1.182
	September		0.985	0.117	0.015	0.018	0.451	0.046	0.175	**0.841**	0.285	0.000	-0.285	0.429	1.420	-0.991
	October		0.959	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	4.334	0.000	-4.334	4.863	1.420	3.443
	November		0.920	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	3.019	0.000	-3.019	3.562	1.420	2.142
	December		0.933	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	2.243	0.000	-2.243	2.810	1.420	1.390
1974	January		2.294	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	7.186	0.000	-7.186	9.111	1.420	7.691
	February		2.890	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	6.692	0.000	-6.692	9.212	1.420	7.792
	March		4.979	0.042	0.015	0.014	0.225	0.027	0.083	**0.364**	4.741	0.000	-4.741	9.356	1.420	7.936
	April		11.488	0.024	0.015	0.014	0.450	0.030	0.100	**0.611**	16.174	0.000	-16.174	27.051	1.420	25.631
	May		2.996	0.314	0.015	0.018	0.508	0.056	0.167	**0.969**	16.046	0.000	-16.046	18.073	1.420	16.653
	June		1.346	0.451	0.015	0.018	0.552	0.064	0.200	**1.202**	23.558	0.000	-23.558	23.703	1.420	22.283
	July		1.308	0.427	0.015	0.018	0.787	0.068	0.234	**1.592**	10.381	0.000	-10.381	10.098	1.420	8.678
	August		1.275	0.124	0.015	0.016	0.413	0.042	0.126	**0.690**	6.106	0.000	-6.106	6.691	1.420	5.271
	August		1.262	0.267	0.015	0.018	0.780	0.066	0.307	**1.608**	4.686	0.000	-4.686	4.341	1.420	2.921
	August		1.250	0.312	0.015	0.018	0.798	0.064	0.302	**1.517**	3.738	0.000	-3.738	3.470	1.420	2.050
	August		1.237	0.413	0.015	0.018	0.760	0.060	0.280	**1.493**	1.150	0.000	-1.150	0.894	1.420	-0.526
	September		1.224	0.304	0.015	0.018	0.604	0.055	0.375	**1.344**	1.071	0.000	-1.071	0.952	1.420	-0.468
	September		1.212	0.200	0.015	0.018	0.557	0.052	0.214	**0.984**	0.995	0.000	-0.995	1.223	1.420	-0.197
	September		1.200	0.262	0.015	0.018	0.531	0.049	0.196	**1.064**	0.924	0.000	-0.924	1.060	1.420	-0.360
	September		1.188	0.137	0.015	0.018	0.451	0.046	0.175	**0.841**	0.858	0.000	-0.858	1.205	1.420	-0.215
	October		1.158	0.004	0.015	0.014	0.305	0.033	0.063	**0.430**	0.899	0.000	-0.899	1.627	1.420	0.207
	November		1.112	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	1.956	0.000	-1.956	2.691	1.420	1.271
	December		1.068	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	3.274	0.000	-3.274	3.976	1.420	2.556
1975	January		1.027	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.300	0.000	-1.300	1.958	1.420	0.538
	February		0.988	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	0.440	0.000	-0.440	1.059	1.420	-0.361
	March		1.004	0.040	0.015	0.014	0.225	0.027	0.083	**0.364**	1.497	0.000	-1.497	2.137	1.420	0.717
	April		11.595	0.011	0.015	0.014	0.450	0.030	0.100	**0.611**	16.737	0.000	-16.737	27.722	1.420	26.302
	May		4.700	0.309	0.015	0.018	0.508	0.056	0.167	**0.969**	24.694	0.000	-24.694	28.425	1.420	27.005
	June		1.206	0.370	0.015	0.018	0.552	0.064	0.200	**1.202**	25.290	0.000	-25.290	25.295	1.420	23.875
	July		1.162	0.507	0.015	0.018	0.787	0.068	0.234	**1.592**	8.039	0.000	-8.039	7.609	1.420	6.189
	August		1.133	0.100	0.015	0.016	0.413	0.042	0.126	**0.690**	1.252	0.000	-1.252	1.695	1.420	0.275
	August		1.121	0.369	0.015	0.018	0.780	0.066	0.307	**1.608**	1.159	0.000	-1.159	0.673	1.420	-0.747
	August		1.110	0.247	0.015	0.018	0.798	0.064	0.302	**1.517**	1.074	0.000	-1.074	0.667	1.420	-0.753
	August		1.098	0.295	0.015	0.018	0.760	0.060	0.280	**1.493**	0.995	0.000	-0.995	0.600	1.420	-0.820
	September		1.087	0.283	0.015	0.018	0.604	0.055	0.375	**1.344**	0.923	0.000	-0.923	0.666	1.420	-0.754
	September		1.076	0.236	0.015	0.018	0.557	0.052	0.214	**0.984**	0.857	0.000	-0.857	0.950	1.420	-0.470
	September		1.066	0.235	0.015	0.018	0.531	0.049	0.196	**1.064**	0.796	0.000	-0.796	0.798	1.420	-0.622
	September		1.055	0.134	0.015	0.018	0.451	0.046	0.175	**0.841**	0.739	0.000	-0.739	0.953	1.420	-0.467
	October		1.029	0.125	0.015	0.014	0.305	0.033	0.063	**0.430**	0.614	0.000	-0.614	1.212	1.420	-0.208
	November		0.988	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	0.454	0.000	-0.454	1.065	1.420	-0.355
	December		0.949	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.336	0.000	-0.336	0.919	1.420	-0.501
1976	January		0.910	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.247	0.000	-0.247	0.788	1.420	-0.632
	February		0.874	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	0.187	0.000	-0.187	0.692	1.420	-0.728
	March		0.840	0.061	0.015	0.014	0.225	0.027	0.083	**0.364**	0.728	0.000	-0.728	1.204	1.420	-0.216
	April		0.825	0.036	0.015	0.014	0.450	0.030	0.100	**0.611**	8.058	0.000	-8.058	8.272	1.420	6.852
	May		0.834	0.288	0.015	0.018	0.508	0.056	0.167	**0.969**	9.956	0.000	-9.956	9.820	1.420	8.400
	June		0.807	0.351	0.015	0.018	0.552	0.064	0.200	**1.202**	10.882	0.000	-10.882	10.488	1.420	9.068
	July		0.775	0.443	0.015	0.018	0.787	0.068	0.234	**1.592**	1.505	0.000	-1.505	0.688	1.420	-0.732
	August		0.755	0.061	0.015	0.016	0.413	0.042	0.126	**0.690**	0.651	0.000	-0.651	0.716	1.420	-0.704
	August		0.755	0.041	0.015	0.018	0.780	0.066	0.307	**1.608**	0.762	0.000	-0.853	0.000	1.420	-1.420
	August		5.845	0.223	0.015	0.018	0.798	0.064	0.302	**1.517**	2.013	0.000	-1.922	6.249	1.420	4.829
	August		0.796	0.285	0.015	0.018	0.760	0.060	0.280	**1.493**	0.600	0.000	-0.698	0.000	1.420	-1.420
	September		0.788	0.236	0.015	0.018	0.604	0.055	0.375	**1.344**	0.556	0.000	-0.556	0.000	1.420	-1.420
	September		0.780	0.168	0.015	0.018	0.557	0.052	0.214	**0.984**	0.517	0.000	-0.419	0.215	1.420	-1.205
	September		0.772	0.231	0.015	0.018	0.531	0.049	0.196	**1.064**	0.480	0.000	-0.480	0.188	1.420	-1.232
	September		0.764	0.157	0.015	0.018	0.451	0.046	0.175	**0.841**	0.446	0.000	-0.446	0.369	1.420	-1.051
	October		0.745	0.129	0.015	0.014	0.305	0.033	0.063	**0.430**	0.370	0.000	-0.370	0.684	1.420	-0.736
	November		0.715	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	0.274	0.000	-0.274	0.612	1.420	-0.808
	December		0.687	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.202	0.000	-0.202	0.523	1.420	-0.897
1977	January		0.659	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.106	0.000	-1.106	1.395	1.420	-0.025

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.642	0.005	0.016	0.015	0.216	0.030	0.092	**0.369**	3.192	0.000	-3.192	3.465	1.420	2.045
	March		0.668	0.031	0.015	0.014	0.225	0.027	0.083	**0.364**	3.978	0.000	-3.978	4.282	1.420	2.862
	April		2.101	0.035	0.015	0.014	0.450	0.030	0.100	**0.611**	12.330	0.000	-12.330	13.820	1.420	12.400
	May		0.751	0.274	0.015	0.018	0.508	0.056	0.167	**0.969**	8.379	0.000	-8.379	8.162	1.420	6.742
	June		0.726	0.411	0.015	0.018	0.552	0.064	0.200	**1.202**	5.339	0.000	-5.339	4.863	1.420	3.443
	July		0.696	0.409	0.015	0.018	0.787	0.068	0.234	**1.592**	0.642	0.000	-0.896	0.000	1.420	-1.420
	August		0.678	0.130	0.015	0.016	0.413	0.042	0.126	**0.690**	0.529	0.000	-0.275	0.264	1.420	-1.156
	August		0.671	0.459	0.015	0.018	0.780	0.066	0.307	**1.608**	0.490	0.000	-0.937	0.000	1.420	-1.420
	August		0.664	0.362	0.015	0.018	0.798	0.064	0.302	**1.517**	0.454	0.000	-0.853	0.000	1.420	-1.420
	August		0.657	0.232	0.015	0.018	0.760	0.060	0.280	**1.493**	0.420	0.000	-0.836	0.000	1.420	-1.420
	September		0.650	0.229	0.015	0.018	0.604	0.055	0.375	**1.344**	0.390	0.000	-0.693	0.000	1.420	-1.420
	September		0.644	0.203	0.015	0.018	0.557	0.052	0.214	**0.984**	0.362	0.000	-0.340	0.000	1.420	-1.420
	September		0.637	0.132	0.015	0.018	0.531	0.049	0.196	**1.064**	0.336	0.000	-0.427	0.000	1.420	-1.420
	September		0.631	0.108	0.015	0.018	0.451	0.046	0.175	**0.841**	0.312	0.000	-0.210	0.000	1.420	-1.420
	October		0.617	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	2.355	0.000	-0.822	1.008	1.420	-0.412
	November		0.600	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	3.138	0.000	-3.138	3.361	1.420	1.941
	December		0.577	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.336	0.000	-0.336	0.547	1.420	-0.873
1978	January		0.553	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.251	0.000	-0.251	0.435	1.420	-0.985
	February		0.555	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	1.193	0.000	-1.193	1.379	1.420	-0.041
	March		9.296	0.056	0.015	0.014	0.225	0.027	0.083	**0.364**	11.082	0.000	-11.082	20.014	1.420	18.594
	April		7.218	0.000	0.015	0.014	0.450	0.030	0.100	**0.611**	26.472	0.000	-26.472	33.080	1.420	31.660
	May		1.869	0.181	0.015	0.018	0.508	0.056	0.167	**0.969**	17.500	0.000	-17.500	18.401	1.420	16.981
	June		0.848	0.422	0.015	0.018	0.552	0.064	0.200	**1.202**	9.742	0.000	-9.742	9.389	1.420	7.969
	July		0.815	0.486	0.015	0.018	0.787	0.068	0.234	**1.592**	1.413	0.000	-1.413	0.636	1.420	-0.784
	August		0.794	0.133	0.015	0.016	0.413	0.042	0.126	**0.690**	0.861	0.000	-0.861	0.966	1.420	-0.454
	August		0.786	0.201	0.015	0.018	0.780	0.066	0.307	**1.608**	0.798	0.000	-0.821	0.000	1.420	-1.420
	August		0.779	0.290	0.015	0.018	0.798	0.064	0.302	**1.517**	0.739	0.000	-0.739	0.000	1.420	-1.420
	August		0.771	0.240	0.015	0.018	0.760	0.060	0.280	**1.493**	0.684	0.000	-0.722	0.000	1.420	-1.420
	September		1.810	0.046	0.015	0.018	0.604	0.055	0.375	**1.344**	0.999	0.000	-0.937	1.404	1.420	-0.016
	September		0.800	0.145	0.015	0.018	0.557	0.052	0.214	**0.984**	0.625	0.000	-0.625	0.441	1.420	-0.979
	September		0.792	0.195	0.015	0.018	0.531	0.049	0.196	**1.064**	0.580	0.000	-0.580	0.309	1.420	-1.111
	September		0.785	0.117	0.015	0.018	0.451	0.046	0.175	**0.841**	0.539	0.000	-0.539	0.482	1.420	-0.938
	October		0.765	0.193	0.015	0.014	0.305	0.033	0.063	**0.430**	0.584	0.000	-0.584	0.919	1.420	-0.501
	November		0.739	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	6.124	0.000	-6.124	6.486	1.420	5.066
	December		0.711	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.385	0.000	-0.385	0.729	1.420	-0.691
1979	January		0.682	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.285	0.000	-0.285	0.598	1.420	-0.822
	February		0.655	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	0.232	0.000	-0.232	0.518	1.420	-0.902
	March		6.634	0.080	0.015	0.014	0.225	0.027	0.083	**0.364**	7.724	0.000	-7.724	13.994	1.420	12.574
	April		9.778	0.000	0.015	0.014	0.450	0.030	0.100	**0.611**	25.862	0.000	-25.862	35.029	1.420	33.609
	May		0.970	0.225	0.015	0.018	0.508	0.056	0.167	**0.969**	20.923	0.000	-20.923	20.924	1.420	19.504
	June		0.952	0.400	0.015	0.018	0.552	0.064	0.200	**1.202**	6.988	0.000	-6.988	6.738	1.420	5.318
	July		0.914	0.484	0.015	0.018	0.787	0.068	0.234	**1.592**	1.704	0.000	-1.704	1.026	1.420	-0.394
	August		0.891	0.120	0.015	0.016	0.413	0.042	0.126	**0.690**	0.869	0.000	-0.869	1.070	1.420	-0.350
	August		0.882	0.329	0.015	0.018	0.780	0.066	0.307	**1.608**	0.805	0.000	-0.805	0.079	1.420	-1.341
	August		0.873	0.198	0.015	0.018	0.798	0.064	0.302	**1.517**	0.745	0.000	-0.745	0.101	1.420	-1.319
	August		0.864	0.373	0.015	0.018	0.760	0.060	0.280	**1.493**	0.691	0.000	-0.691	0.061	1.420	-1.359
	September		0.855	0.156	0.015	0.018	0.604	0.055	0.375	**1.344**	0.641	0.000	-0.641	0.152	1.420	-1.268
	September		0.848	0.105	0.015	0.018	0.557	0.052	0.214	**0.984**	0.595	0.000	-0.595	0.460	1.420	-0.960
	September		0.842	0.262	0.015	0.018	0.531	0.049	0.196	**1.064**	0.552	0.000	-0.552	0.331	1.420	-1.089
	September		0.834	0.140	0.015	0.018	0.451	0.046	0.175	**0.841**	0.513	0.000	-0.513	0.505	1.420	-0.915
	October		2.449	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	12.846	0.000	-12.846	14.864	1.420	13.444
	November		0.895	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	2.012	0.000	-2.012	2.529	1.420	1.109
	December		0.886	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	2.650	0.000	-2.650	3.170	1.420	1.750
1980	January		0.874	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.474	0.000	-0.474	0.978	1.420	-0.442
	February		2.616	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	3.978	0.000	-3.978	6.224	1.420	4.804
	March		1.876	0.003	0.015	0.014	0.225	0.027	0.083	**0.364**	5.327	0.000	-5.327	6.839	1.420	5.419
	April		4.286	0.030	0.015	0.014	0.450	0.030	0.100	**0.611**	14.880	0.000	-14.880	18.556	1.420	17.136
	May		1.120	0.284	0.015	0.018	0.508	0.056	0.167	**0.969**	12.441	0.000	-12.441	12.592	1.420	11.172
	June		4.699	0.317	0.015	0.018	0.552	0.064	0.200	**1.202**	23.576	0.000	-23.576	27.073	1.420	25.653
	July		1.096	0.456	0.015	0.018	0.787	0.068	0.234	**1.592**	1.025	0.000	-1.025	0.528	1.420	-0.892
	August		1.074	0.060	0.015	0.016	0.413	0.042	0.126	**0.690**	0.846	0.000	-0.846	1.230	1.420	-0.190

Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		3.516	0.222	0.015	0.018	0.780	0.066	0.307	**1.608**	1.058	0.000	-1.058	2.966	1.420	1.546
	August		1.145	0.256	0.015	0.018	0.798	0.064	0.302	**1.517**	0.926	0.000	-0.926	0.554	1.420	-0.866
	August		10.999	0.201	0.015	0.018	0.760	0.060	0.280	**1.493**	4.260	0.000	-4.260	13.766	1.420	12.346
	September		2.241	0.176	0.015	0.018	0.604	0.055	0.375	**1.344**	1.795	0.000	-1.795	2.692	1.420	1.272
	September		12.429	0.062	0.015	0.018	0.557	0.052	0.214	**0.984**	6.135	0.000	-6.135	17.579	1.420	16.159
	September		1.251	0.210	0.015	0.018	0.531	0.049	0.196	**1.064**	0.735	0.000	-0.735	0.922	1.420	-0.498
	September		1.238	0.108	0.015	0.018	0.451	0.046	0.175	**0.841**	0.683	0.000	-0.683	1.080	1.420	-0.340
	October		1.208	0.058	0.015	0.014	0.305	0.033	0.063	**0.430**	2.387	0.000	-2.387	3.164	1.420	1.744
	November		1.675	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	9.424	0.000	-9.424	10.722	1.420	9.302
	December		3.143	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	2.292	0.000	-2.292	5.069	1.420	3.649
1981	January		2.639	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	3.273	0.000	-3.273	5.542	1.420	4.122
	February		11.049	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	17.951	0.000	-17.951	28.630	1.420	27.210
	March		2.010	0.085	0.015	0.014	0.225	0.027	0.083	**0.364**	5.602	0.000	-5.602	7.248	1.420	5.828
	April		2.006	0.011	0.015	0.014	0.450	0.030	0.100	**0.611**	11.008	0.000	-11.008	12.403	1.420	10.983
	May		1.737	0.223	0.015	0.018	0.508	0.056	0.167	**0.969**	25.675	0.000	-25.675	26.442	1.420	25.022
	June		1.428	0.357	0.015	0.018	0.552	0.064	0.200	**1.202**	6.115	0.000	-6.115	6.342	1.420	4.922
	July		5.677	0.354	0.015	0.018	0.787	0.068	0.234	**1.592**	3.524	0.000	-3.524	7.609	1.420	6.189
	August		1.403	0.117	0.015	0.016	0.413	0.042	0.126	**0.690**	0.964	0.000	-0.964	1.677	1.420	0.257
	August		1.389	0.528	0.015	0.018	0.780	0.066	0.307	**1.608**	0.893	0.000	-0.893	0.674	1.420	-0.746
	August		1.374	0.323	0.015	0.018	0.798	0.064	0.302	**1.517**	0.827	0.000	-0.827	0.684	1.420	-0.736
	August		1.360	0.364	0.015	0.018	0.760	0.060	0.280	**1.493**	0.766	0.000	-0.766	0.633	1.420	-0.787
	September		1.347	0.240	0.015	0.018	0.604	0.055	0.375	**1.344**	0.711	0.000	-0.711	0.713	1.420	-0.707
	September		1.333	0.220	0.015	0.018	0.557	0.052	0.214	**0.984**	0.660	0.000	-0.660	1.009	1.420	-0.411
	September		1.320	0.227	0.015	0.018	0.531	0.049	0.196	**1.064**	0.613	0.000	-0.613	0.869	1.420	-0.551
	September		1.307	0.094	0.015	0.018	0.451	0.046	0.175	**0.841**	0.569	0.000	-0.569	1.035	1.420	-0.385
	October		1.274	0.084	0.015	0.014	0.305	0.033	0.063	**0.430**	0.472	0.000	-0.472	1.316	1.420	-0.104
	November		1.238	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	9.791	0.000	-9.791	10.652	1.420	9.232
	December		1.211	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	2.016	0.000	-2.016	2.861	1.420	1.441
1982	January		1.459	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	3.992	0.000	-3.992	5.082	1.420	3.662
	February		4.978	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	3.688	0.000	-3.688	8.297	1.420	6.877
	March		3.035	0.065	0.015	0.014	0.225	0.027	0.083	**0.364**	4.410	0.000	-4.410	7.082	1.420	5.662
	April		9.335	0.008	0.015	0.014	0.450	0.030	0.100	**0.611**	13.550	0.000	-13.550	22.274	1.420	20.854
	May		5.081	0.291	0.015	0.018	0.508	0.056	0.167	**0.969**	23.293	0.000	-23.293	27.404	1.420	25.984
	June		1.577	0.395	0.015	0.018	0.552	0.064	0.200	**1.202**	28.338	0.000	-28.338	28.714	1.420	27.294
	July		7.775	0.400	0.015	0.018	0.787	0.068	0.234	**1.592**	7.713	0.000	-7.713	13.895	1.420	12.475
	August		1.573	0.106	0.015	0.016	0.413	0.042	0.126	**0.690**	1.455	0.000	-1.455	2.339	1.420	0.919
	August		1.557	0.342	0.015	0.018	0.780	0.066	0.307	**1.608**	1.224	0.000	-1.224	1.174	1.420	-0.246
	August		1.541	0.331	0.015	0.018	0.798	0.064	0.302	**1.517**	1.135	0.000	-1.135	1.158	1.420	-0.262
	August		1.525	0.381	0.015	0.018	0.760	0.060	0.280	**1.493**	1.051	0.000	-1.051	1.083	1.420	-0.337
	September		1.510	0.269	0.015	0.018	0.604	0.055	0.375	**1.344**	0.975	0.000	-0.975	1.141	1.420	-0.279
	September		1.495	0.125	0.015	0.018	0.557	0.052	0.214	**0.984**	0.905	0.000	-0.905	1.417	1.420	-0.003
	September		1.480	0.258	0.015	0.018	0.531	0.049	0.196	**1.064**	0.841	0.000	-0.841	1.257	1.420	-0.163
	September		1.465	0.134	0.015	0.018	0.451	0.046	0.175	**0.841**	0.781	0.000	-0.781	1.405	1.420	-0.015
	October		1.429	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	4.262	0.000	-4.262	5.261	1.420	3.841
	November		1.373	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	0.795	0.000	-0.795	1.792	1.420	0.372
	December		1.319	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.227	0.000	-1.227	2.179	1.420	0.759
1983	January		1.983	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	8.219	0.000	-8.219	9.833	1.420	8.413
	February		4.753	0.001	0.016	0.015	0.216	0.030	0.092	**0.369**	5.157	0.000	-5.157	9.541	1.420	8.121
	March		2.655	0.065	0.015	0.014	0.225	0.027	0.083	**0.364**	6.078	0.000	-6.078	8.369	1.420	6.949
	April		2.792	0.001	0.015	0.014	0.450	0.030	0.100	**0.611**	22.307	0.000	-22.307	24.488	1.420	23.068
	May		1.524	0.321	0.015	0.018	0.508	0.056	0.167	**0.969**	7.579	0.000	-7.579	8.134	1.420	6.714
	June		1.465	0.373	0.015	0.018	0.552	0.064	0.200	**1.202**	2.898	0.000	-2.898	3.162	1.420	1.742
	July		1.407	0.424	0.015	0.018	0.787	0.068	0.234	**1.592**	0.773	0.000	-0.773	0.588	1.420	-0.832
	August		1.371	0.123	0.015	0.016	0.413	0.042	0.126	**0.690**	0.636	0.000	-0.636	1.318	1.420	-0.102
	August		1.357	0.417	0.015	0.018	0.780	0.066	0.307	**1.608**	0.590	0.000	-0.590	0.339	1.420	-1.081
	August		1.343	0.338	0.015	0.018	0.798	0.064	0.302	**1.517**	0.546	0.000	-0.546	0.372	1.420	-1.048
	August		1.330	0.321	0.015	0.018	0.760	0.060	0.280	**1.493**	0.506	0.000	-0.506	0.342	1.420	-1.078
	September		1.316	0.148	0.015	0.018	0.604	0.055	0.375	**1.344**	0.469	0.000	-0.469	0.442	1.420	-0.978
	September		1.304	0.151	0.015	0.018	0.557	0.052	0.214	**0.984**	0.436	0.000	-0.436	0.756	1.420	-0.664
	September		1.293	0.190	0.015	0.018	0.531	0.049	0.196	**1.064**	0.405	0.000	-0.405	0.634	1.420	-0.786
	September		1.281	0.139	0.015	0.018	0.451	0.046	0.175	**0.841**	0.376	0.000	-0.376	0.815	1.420	-0.605

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		1.248	0.235	0.015	0.014	0.305	0.033	0.063	**0.430**	0.313	0.000	-0.313	1.131	1.420	-0.289
	November		9.736	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	29.899	0.000	-29.899	39.258	1.420	37.838
	December		1.319	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.762	0.000	-0.762	1.715	1.420	0.295
1984	January		9.001	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	8.851	0.000	-8.851	17.482	1.420	16.062
	February		1.608	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	4.430	0.000	-4.430	5.669	1.420	4.249
	March		2.305	0.051	0.015	0.014	0.225	0.027	0.083	**0.364**	9.728	0.000	-9.728	11.669	1.420	10.249
	April		1.445	0.008	0.015	0.014	0.450	0.030	0.100	**0.611**	8.426	0.000	-8.426	9.261	1.420	7.841
	May		1.437	0.249	0.015	0.018	0.508	0.056	0.167	**0.969**	13.907	0.000	-13.907	14.375	1.420	12.955
	June		3.624	0.370	0.015	0.018	0.552	0.064	0.200	**1.202**	16.384	0.000	-16.384	18.807	1.420	17.387
	July		1.406	0.517	0.015	0.018	0.787	0.068	0.234	**1.592**	1.949	0.000	-1.949	1.763	1.420	0.343
	August		1.370	0.106	0.015	0.016	0.413	0.042	0.126	**0.690**	0.907	0.000	-0.907	1.588	1.420	0.168
	August		1.356	0.399	0.015	0.018	0.780	0.066	0.307	**1.608**	0.841	0.000	-0.841	0.589	1.420	-0.831
	August		1.342	0.316	0.015	0.018	0.798	0.064	0.302	**1.517**	0.779	0.000	-0.779	0.603	1.420	-0.817
	August		1.328	0.319	0.015	0.018	0.760	0.060	0.280	**1.493**	0.721	0.000	-0.721	0.556	1.420	-0.864
	September		1.315	0.178	0.015	0.018	0.604	0.055	0.375	**1.344**	0.669	0.000	-0.669	0.640	1.420	-0.780
	September		1.302	0.029	0.015	0.018	0.557	0.052	0.214	**0.984**	0.621	0.000	-0.621	0.940	1.420	-0.480
	September		1.289	0.185	0.015	0.018	0.531	0.049	0.196	**1.064**	0.577	0.000	-0.577	0.802	1.420	-0.618
	September		1.276	0.117	0.015	0.018	0.451	0.046	0.175	**0.841**	0.536	0.000	-0.536	0.971	1.420	-0.449
	October		1.244	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	0.445	0.000	-0.445	1.258	1.420	-0.162
	November		1.218	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	2.232	0.000	-2.232	3.073	1.420	1.653
	December		1.189	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.628	0.000	-0.628	1.451	1.420	0.031
1985	January		1.268	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.178	0.000	-1.178	2.076	1.420	0.656
	February		5.224	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	8.665	0.000	-8.665	13.519	1.420	12.099
	March		3.398	0.076	0.015	0.014	0.225	0.027	0.083	**0.364**	2.685	0.000	-2.685	5.719	1.420	4.299
	April		12.840	0.007	0.015	0.014	0.450	0.030	0.100	**0.611**	20.395	0.000	-20.395	32.625	1.420	31.205
	May		7.363	0.260	0.015	0.018	0.508	0.056	0.167	**0.969**	44.496	0.000	-44.496	50.890	1.420	49.470
	June		2.458	0.407	0.015	0.018	0.552	0.064	0.200	**1.202**	23.654	0.000	-23.654	24.910	1.420	23.490
	July		1.424	0.591	0.015	0.018	0.787	0.068	0.234	**1.592**	6.208	0.000	-6.208	6.040	1.420	4.620
	August		1.388	0.104	0.015	0.016	0.413	0.042	0.126	**0.690**	1.461	0.000	-1.461	2.159	1.420	0.739
	August		1.373	0.332	0.015	0.018	0.780	0.066	0.307	**1.608**	1.353	0.000	-1.353	1.119	1.420	-0.301
	August		1.359	0.294	0.015	0.018	0.798	0.064	0.302	**1.517**	1.254	0.000	-1.254	1.096	1.420	-0.324
	August		1.345	0.397	0.015	0.018	0.760	0.060	0.280	**1.493**	1.161	0.000	-1.161	1.013	1.420	-0.407
	September		1.333	0.016	0.015	0.018	0.604	0.055	0.375	**1.344**	1.201	0.000	-1.201	1.191	1.420	-0.229
	September		1.325	0.137	0.015	0.018	0.557	0.052	0.214	**0.984**	1.038	0.000	-1.038	1.380	1.420	-0.040
	September		1.317	0.175	0.015	0.018	0.531	0.049	0.196	**1.064**	0.971	0.000	-0.971	1.224	1.420	-0.196
	September		1.306	0.122	0.015	0.018	0.451	0.046	0.175	**0.841**	0.905	0.000	-0.905	1.369	1.420	-0.051
	October		3.273	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	7.743	0.000	-7.743	10.586	1.420	9.166
	November		1.295	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	0.964	0.000	-0.964	1.881	1.420	0.461
	December		1.243	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.598	0.000	-0.598	1.476	1.420	0.056
1986	January		4.957	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	7.792	0.000	-7.792	12.379	1.420	10.959
	February		7.200	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	5.515	0.000	-5.515	12.345	1.420	10.925
	March		8.132	0.064	0.015	0.014	0.225	0.027	0.083	**0.364**	12.731	0.000	-12.731	20.498	1.420	19.078
	April		2.300	0.006	0.015	0.014	0.450	0.030	0.100	**0.611**	12.311	0.000	-12.311	14.000	1.420	12.580
	May		1.518	0.286	0.015	0.018	0.508	0.056	0.167	**0.969**	15.723	0.000	-15.723	16.272	1.420	14.852
	June		1.477	0.409	0.015	0.018	0.552	0.064	0.200	**1.202**	9.264	0.000	-9.264	9.539	1.420	8.119
	July		1.445	0.354	0.015	0.018	0.787	0.068	0.234	**1.592**	2.797	0.000	-2.797	2.650	1.420	1.230
	August		1.467	0.116	0.015	0.016	0.413	0.042	0.126	**0.690**	0.946	0.000	-0.946	1.724	1.420	0.304
	August		1.452	0.460	0.015	0.018	0.780	0.066	0.307	**1.608**	0.877	0.000	-0.877	0.721	1.420	-0.699
	August		1.437	0.329	0.015	0.018	0.798	0.064	0.302	**1.517**	0.812	0.000	-0.812	0.732	1.420	-0.688
	August		1.422	0.414	0.015	0.018	0.760	0.060	0.280	**1.493**	0.752	0.000	-0.752	0.681	1.420	-0.739
	September		1.408	0.281	0.015	0.018	0.604	0.055	0.375	**1.344**	0.698	0.000	-0.698	0.762	1.420	-0.658
	September		1.394	0.093	0.015	0.018	0.557	0.052	0.214	**0.984**	0.648	0.000	-0.648	1.058	1.420	-0.362
	September		1.380	0.182	0.015	0.018	0.531	0.049	0.196	**1.064**	0.602	0.000	-0.602	0.918	1.420	-0.502
	September		1.367	0.053	0.015	0.018	0.451	0.046	0.175	**0.841**	0.559	0.000	-0.559	1.084	1.420	-0.336
	October		1.333	0.157	0.015	0.014	0.305	0.033	0.063	**0.430**	0.464	0.000	-0.464	1.367	1.420	-0.053
	November		1.281	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	3.528	0.000	-3.528	4.431	1.420	3.011
	December		1.229	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.223	0.000	-1.223	2.086	1.420	0.666
1987	January		1.182	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	2.504	0.000	-2.504	3.316	1.420	1.896
	February		3.859	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	6.589	0.000	-6.589	10.079	1.420	8.659
	March		2.766	0.059	0.015	0.014	0.225	0.027	0.083	**0.364**	6.844	0.000	-6.844	9.246	1.420	7.826
	April		1.351	0.012	0.015	0.014	0.450	0.030	0.100	**0.611**	12.317	0.000	-12.317	13.057	1.420	11.637

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		1.323	0.337	0.015	0.018	0.508	0.056	0.167	**0.969**	8.934	0.000	-8.934	9.288	1.420	7.868
	June		1.272	0.434	0.015	0.018	0.552	0.064	0.200	**1.202**	5.322	0.000	-5.322	5.391	1.420	3.971
	July		1.221	0.458	0.015	0.018	0.787	0.068	0.234	**1.592**	0.692	0.000	-0.692	0.321	1.420	-1.099
	August		1.190	0.108	0.015	0.016	0.413	0.042	0.126	**0.690**	0.570	0.000	-0.570	1.070	1.420	-0.350
	August		1.178	0.374	0.015	0.018	0.780	0.066	0.307	**1.608**	0.528	0.000	-0.528	0.098	1.420	-1.322
	August		1.166	0.308	0.015	0.018	0.798	0.064	0.302	**1.517**	0.489	0.000	-0.489	0.137	1.420	-1.283
	August		1.154	0.378	0.015	0.018	0.760	0.060	0.280	**1.493**	0.453	0.000	-0.453	0.113	1.420	-1.307
	September		1.142	0.123	0.015	0.018	0.604	0.055	0.375	**1.344**	0.420	0.000	-0.420	0.218	1.420	-1.202
	September		1.131	0.241	0.015	0.018	0.557	0.052	0.214	**0.984**	0.390	0.000	-0.390	0.537	1.420	-0.883
	September		1.120	0.218	0.015	0.018	0.531	0.049	0.196	**1.064**	0.362	0.000	-0.362	0.418	1.420	-1.002
	September		1.108	0.139	0.015	0.018	0.451	0.046	0.175	**0.841**	0.336	0.000	-0.336	0.603	1.420	-0.817
	October		1.080	0.276	0.015	0.014	0.305	0.033	0.063	**0.430**	0.279	0.000	-0.279	0.929	1.420	-0.491
	November		1.036	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	0.207	0.000	-0.207	0.866	1.420	-0.554
	December		0.994	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	4.331	0.000	-4.331	4.959	1.420	3.539
1988	January		0.954	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.435	0.000	-0.435	1.019	1.420	-0.401
	February		1.195	0.001	0.016	0.015	0.216	0.030	0.092	**0.369**	3.717	0.000	-3.717	4.543	1.420	3.123
	March		1.331	0.071	0.015	0.014	0.225	0.027	0.083	**0.364**	4.401	0.000	-4.401	5.368	1.420	3.948
	April		1.827	0.004	0.015	0.014	0.450	0.030	0.100	**0.611**	21.331	0.000	-21.331	22.547	1.420	21.127
	May		4.437	0.211	0.015	0.018	0.508	0.056	0.167	**0.969**	16.657	0.000	-16.657	20.125	1.420	18.705
	June		1.061	0.386	0.015	0.018	0.552	0.064	0.200	**1.202**	4.858	0.000	-4.858	4.718	1.420	3.298
	July		1.021	0.444	0.015	0.018	0.787	0.068	0.234	**1.592**	0.834	0.000	-0.834	0.263	1.420	-1.157
	August		0.995	0.101	0.015	0.016	0.413	0.042	0.126	**0.690**	0.690	0.000	-0.690	0.996	1.420	-0.424
	August		0.985	0.382	0.015	0.018	0.780	0.066	0.307	**1.608**	0.639	0.000	-0.639	0.017	1.420	-1.403
	August		0.975	0.308	0.015	0.018	0.798	0.064	0.302	**1.517**	0.592	0.000	-0.592	0.050	1.420	-1.370
	August		0.965	0.429	0.015	0.018	0.760	0.060	0.280	**1.493**	0.549	0.000	-0.549	0.020	1.420	-1.400
	September		0.955	0.355	0.015	0.018	0.604	0.055	0.375	**1.344**	0.509	0.000	-0.509	0.120	1.420	-1.300
	September		0.946	0.114	0.015	0.018	0.557	0.052	0.214	**0.984**	0.473	0.000	-0.473	0.435	1.420	-0.985
	September		0.943	0.066	0.015	0.018	0.531	0.049	0.196	**1.064**	0.439	0.000	-0.439	0.319	1.420	-1.101
	September		0.945	0.104	0.015	0.018	0.451	0.046	0.175	**0.841**	0.412	0.000	-0.412	0.515	1.420	-0.905
	October		0.924	0.131	0.015	0.014	0.305	0.033	0.063	**0.430**	0.935	0.000	-0.935	1.429	1.420	0.009
	November		0.910	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	8.183	0.000	-8.183	8.716	1.420	7.296
	December		3.517	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	7.586	0.000	-7.586	10.737	1.420	9.317
1989	January		1.190	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	2.109	0.000	-2.109	2.929	1.420	1.509
	February		1.037	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	1.471	0.000	-1.471	2.138	1.420	0.718
	March		6.409	0.035	0.015	0.014	0.225	0.027	0.083	**0.364**	7.798	0.000	-7.798	13.844	1.420	12.424
	April		6.694	0.068	0.015	0.014	0.450	0.030	0.100	**0.611**	16.457	0.000	-16.457	22.540	1.420	21.120
	May		1.335	0.292	0.015	0.018	0.508	0.056	0.167	**0.969**	26.460	0.000	-26.460	26.826	1.420	25.406
	June		1.210	0.442	0.015	0.018	0.552	0.064	0.200	**1.202**	5.953	0.000	-5.953	5.962	1.420	4.542
	July		1.162	0.458	0.015	0.018	0.787	0.068	0.234	**1.592**	1.189	0.000	-1.189	0.759	1.420	-0.661
	August		1.133	0.103	0.015	0.016	0.413	0.042	0.126	**0.690**	0.871	0.000	-0.871	1.314	1.420	-0.106
	August		1.121	0.259	0.015	0.018	0.780	0.066	0.307	**1.608**	0.807	0.000	-0.807	0.320	1.420	-1.100
	August		1.121	0.220	0.015	0.018	0.798	0.064	0.302	**1.517**	0.763	0.000	-0.763	0.367	1.420	-1.053
	August		1.138	0.252	0.015	0.018	0.760	0.060	0.280	**1.493**	0.738	0.000	-0.738	0.383	1.420	-1.037
	September		1.145	0.239	0.015	0.018	0.604	0.055	0.375	**1.344**	0.700	0.000	-0.700	0.501	1.420	-0.919
	September		1.134	0.237	0.015	0.018	0.557	0.052	0.214	**0.984**	0.650	0.000	-0.650	0.800	1.420	-0.620
	September		1.122	0.223	0.015	0.018	0.531	0.049	0.196	**1.064**	0.603	0.000	-0.603	0.662	1.420	-0.758
	September		1.111	0.168	0.015	0.018	0.451	0.046	0.175	**0.841**	0.560	0.000	-0.560	0.830	1.420	-0.590
	October		1.084	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	2.955	0.000	-2.955	3.609	1.420	2.189
	November		1.079	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	7.954	0.000	-7.954	8.656	1.420	7.236
	December		1.222	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	4.343	0.000	-4.343	5.199	1.420	3.779
1990	January		1.145	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	2.263	0.000	-2.263	3.038	1.420	1.618
	February		3.712	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	1.762	0.000	-1.762	5.104	1.420	3.684
	March		1.282	0.116	0.015	0.014	0.225	0.027	0.083	**0.364**	2.359	0.000	-2.359	3.277	1.420	1.857
	April		1.207	0.007	0.015	0.014	0.450	0.030	0.100	**0.611**	15.827	0.000	-15.827	16.423	1.420	15.003
	May		5.255	0.227	0.015	0.018	0.508	0.056	0.167	**0.969**	24.272	0.000	-24.272	28.558	1.420	27.138
	June		7.041	0.327	0.015	0.018	0.552	0.064	0.200	**1.202**	17.417	0.000	-17.417	23.257	1.420	21.837
	July		1.329	0.443	0.015	0.018	0.787	0.068	0.234	**1.592**	1.136	0.000	-1.136	0.873	1.420	-0.547
	August		1.304	0.134	0.015	0.016	0.413	0.042	0.126	**0.690**	0.937	0.000	-0.937	1.551	1.420	0.131
	August		1.290	0.459	0.015	0.018	0.780	0.066	0.307	**1.608**	0.868	0.000	-0.868	0.551	1.420	-0.869
	August		1.277	0.276	0.015	0.018	0.798	0.064	0.302	**1.517**	0.804	0.000	-0.804	0.564	1.420	-0.856
	August		1.271	0.192	0.015	0.018	0.760	0.060	0.280	**1.493**	0.747	0.000	-0.747	0.524	1.420	-0.896

Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.264	0.311	0.015	0.018	0.604	0.055	0.375	**1.344**	0.695	0.000	-0.695	0.616	1.420	-0.804
	September		1.252	0.252	0.015	0.018	0.557	0.052	0.214	**0.984**	0.646	0.000	-0.646	0.914	1.420	-0.506
	September		1.239	0.248	0.015	0.018	0.531	0.049	0.196	**1.064**	0.600	0.000	-0.600	0.775	1.420	-0.645
	September		1.227	0.169	0.015	0.018	0.451	0.046	0.175	**0.841**	0.557	0.000	-0.557	0.943	1.420	-0.477
	October		1.196	0.086	0.015	0.014	0.305	0.033	0.063	**0.430**	0.462	0.000	-0.462	1.228	1.420	-0.192
	November		1.149	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	3.487	0.000	-3.487	4.258	1.420	2.838
	December		1.103	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	2.252	0.000	-2.252	2.989	1.420	1.569
1991	January		1.133	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.813	0.000	-1.813	2.576	1.420	1.156
	February		17.043	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	20.231	0.000	-20.231	36.904	1.420	35.484
	March		1.947	0.066	0.015	0.014	0.225	0.027	0.083	**0.364**	2.334	0.000	-2.334	3.917	1.420	2.497
	April		3.785	0.042	0.015	0.014	0.450	0.030	0.100	**0.611**	16.327	0.000	-16.327	19.502	1.420	18.082
	May		1.366	0.325	0.015	0.018	0.508	0.056	0.167	**0.969**	25.886	0.000	-25.886	26.283	1.420	24.863
	June		2.265	0.336	0.015	0.018	0.552	0.064	0.200	**1.202**	13.664	0.000	-13.664	14.728	1.420	13.308
	July		2.292	0.455	0.015	0.018	0.787	0.068	0.234	**1.592**	4.109	0.000	-4.109	4.809	1.420	3.389
	August		1.352	0.114	0.015	0.016	0.413	0.042	0.126	**0.690**	1.083	0.000	-1.083	1.746	1.420	0.326
	August		32.914	0.000	0.015	0.018	0.780	0.066	0.307	**1.608**	12.275	0.000	-12.275	43.581	1.420	42.161
	August		1.403	0.407	0.015	0.018	0.798	0.064	0.302	**1.517**	1.023	0.000	-1.023	0.909	1.420	-0.511
	August		1.389	0.321	0.015	0.018	0.760	0.060	0.280	**1.493**	0.948	0.000	-0.948	0.843	1.420	-0.577
	September		1.375	0.250	0.015	0.018	0.604	0.055	0.375	**1.344**	0.879	0.000	-0.879	0.910	1.420	-0.510
	September		1.361	0.184	0.015	0.018	0.557	0.052	0.214	**0.984**	0.816	0.000	-0.816	1.194	1.420	-0.226
	September		1.348	0.224	0.015	0.018	0.531	0.049	0.196	**1.064**	0.758	0.000	-0.758	1.042	1.420	-0.378
	September		1.334	0.158	0.015	0.018	0.451	0.046	0.175	**0.841**	0.704	0.000	-0.704	1.197	1.420	-0.223
	October		1.301	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	5.226	0.000	-5.226	6.096	1.420	4.676
	November		1.270	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	5.468	0.000	-5.468	6.361	1.420	4.941
	December		1.269	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.132	0.000	-1.132	2.035	1.420	0.615
1992	January		3.739	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	5.424	0.000	-5.424	8.793	1.420	7.373
	February		1.833	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	4.285	0.000	-4.285	5.748	1.420	4.328
	March		1.477	0.097	0.015	0.014	0.225	0.027	0.083	**0.364**	8.468	0.000	-8.468	9.581	1.420	8.161
	April		1.360	0.009	0.015	0.014	0.450	0.030	0.100	**0.611**	8.763	0.000	-8.763	9.513	1.420	8.093
	May		1.319	0.278	0.015	0.018	0.508	0.056	0.167	**0.969**	9.500	0.000	-9.500	9.850	1.420	8.430
	June		1.276	0.395	0.015	0.018	0.552	0.064	0.200	**1.202**	10.514	0.000	-10.514	10.588	1.420	9.168
	July		1.229	0.471	0.015	0.018	0.787	0.068	0.234	**1.592**	0.769	0.000	-0.769	0.407	1.420	-1.013
	August		1.198	0.110	0.015	0.016	0.413	0.042	0.126	**0.690**	0.633	0.000	-0.633	1.142	1.420	-0.278
	August		1.186	0.477	0.015	0.018	0.780	0.066	0.307	**1.608**	0.587	0.000	-0.587	0.165	1.420	-1.255
	August		1.174	0.345	0.015	0.018	0.798	0.064	0.302	**1.517**	0.543	0.000	-0.543	0.200	1.420	-1.220
	August		1.162	0.375	0.015	0.018	0.760	0.060	0.280	**1.493**	0.503	0.000	-0.503	0.172	1.420	-1.248
	September		1.150	0.214	0.015	0.018	0.604	0.055	0.375	**1.344**	0.467	0.000	-0.467	0.273	1.420	-1.147
	September		1.139	0.056	0.015	0.018	0.557	0.052	0.214	**0.984**	0.434	0.000	-0.434	0.589	1.420	-0.831
	September		1.127	0.170	0.015	0.018	0.531	0.049	0.196	**1.064**	0.403	0.000	-0.403	0.466	1.420	-0.954
	September		1.117	0.034	0.015	0.018	0.451	0.046	0.175	**0.841**	0.374	0.000	-0.374	0.650	1.420	-0.770
	October		1.092	0.003	0.015	0.014	0.305	0.033	0.063	**0.430**	3.488	0.000	-3.488	4.149	1.420	2.729
	November		1.946	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	9.785	0.000	-9.785	11.354	1.420	9.934
	December		1.111	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.485	0.000	-0.485	1.230	1.420	-0.190
1993	January		3.067	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	3.602	0.000	-3.602	6.300	1.420	4.880
	February		1.718	0.014	0.016	0.015	0.216	0.030	0.092	**0.369**	0.420	0.000	-0.420	1.768	1.420	0.348
	March		4.576	0.093	0.015	0.014	0.225	0.027	0.083	**0.364**	5.312	0.000	-5.312	9.524	1.420	8.104
	April		2.036	0.017	0.015	0.014	0.450	0.030	0.100	**0.611**	11.817	0.000	-11.817	13.243	1.420	11.823
	May		1.299	0.367	0.015	0.018	0.508	0.056	0.167	**0.969**	20.609	0.000	-20.609	20.939	1.420	19.519
	June		1.283	0.360	0.015	0.018	0.552	0.064	0.200	**1.202**	16.867	0.000	-16.867	16.949	1.420	15.529
	July		4.223	0.347	0.015	0.018	0.787	0.068	0.234	**1.592**	2.186	0.000	-2.186	4.817	1.420	3.397
	August		1.291	0.133	0.015	0.016	0.413	0.042	0.126	**0.690**	0.906	0.000	-0.906	1.507	1.420	0.087
	August		1.278	0.295	0.015	0.018	0.780	0.066	0.307	**1.608**	0.840	0.000	-0.840	0.510	1.420	-0.910
	August		1.269	0.256	0.015	0.018	0.798	0.064	0.302	**1.517**	0.779	0.000	-0.779	0.531	1.420	-0.889
	August		1.261	0.303	0.015	0.018	0.760	0.060	0.280	**1.493**	0.723	0.000	-0.723	0.491	1.420	-0.929
	September		1.249	0.333	0.015	0.018	0.604	0.055	0.375	**1.344**	0.670	0.000	-0.670	0.575	1.420	-0.845
	September		1.236	0.195	0.015	0.018	0.557	0.052	0.214	**0.984**	0.623	0.000	-0.623	0.875	1.420	-0.545
	September		1.224	0.179	0.015	0.018	0.531	0.049	0.196	**1.064**	0.578	0.000	-0.578	0.738	1.420	-0.682
	September		1.212	0.142	0.015	0.018	0.451	0.046	0.175	**0.841**	0.537	0.000	-0.537	0.908	1.420	-0.512
	October		1.189	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	6.356	0.000	-6.356	7.114	1.420	5.694
	November		1.164	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	1.235	0.000	-1.235	2.021	1.420	0.601
	December		2.359	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	6.385	0.000	-6.385	8.378	1.420	6.958

Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		1.358	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.332	0.000	-1.332	2.320	1.420	0.900
	February		1.461	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	2.933	0.000	-2.933	4.025	1.420	2.605
	March		8.364	0.065	0.015	0.014	0.225	0.027	0.083	**0.364**	12.682	0.000	-12.682	20.683	1.420	19.263
	April		3.089	0.004	0.015	0.014	0.450	0.030	0.100	**0.611**	17.947	0.000	-17.947	20.425	1.420	19.005
	May		1.329	0.319	0.015	0.018	0.508	0.056	0.167	**0.969**	5.108	0.000	-5.108	5.468	1.420	4.048
	June		1.276	0.403	0.015	0.018	0.552	0.064	0.200	**1.202**	6.515	0.000	-6.515	6.589	1.420	5.169
	July		1.225	0.558	0.015	0.018	0.787	0.068	0.234	**1.592**	0.741	0.000	-0.741	0.374	1.420	-1.046
	August		1.194	0.096	0.015	0.016	0.413	0.042	0.126	**0.690**	0.610	0.000	-0.610	1.115	1.420	-0.305
	August		1.182	0.427	0.015	0.018	0.780	0.066	0.307	**1.608**	0.565	0.000	-0.565	0.139	1.420	-1.281
	August		1.170	0.322	0.015	0.018	0.798	0.064	0.302	**1.517**	0.523	0.000	-0.523	0.176	1.420	-1.244
	August		1.158	0.373	0.015	0.018	0.760	0.060	0.280	**1.493**	0.485	0.000	-0.485	0.149	1.420	-1.271
	September		1.146	0.217	0.015	0.018	0.604	0.055	0.375	**1.344**	0.450	0.000	-0.450	0.252	1.420	-1.168
	September		1.135	0.142	0.015	0.018	0.557	0.052	0.214	**0.984**	0.418	0.000	-0.418	0.569	1.420	-0.851
	September		1.124	0.266	0.015	0.018	0.531	0.049	0.196	**1.064**	0.388	0.000	-0.388	0.448	1.420	-0.972
	September		1.112	0.162	0.015	0.018	0.451	0.046	0.175	**0.841**	0.360	0.000	-0.360	0.631	1.420	-0.789
	October		1.087	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	5.507	0.000	-5.507	6.164	1.420	4.744
	November		1.067	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	3.943	0.000	-3.943	4.633	1.420	3.213
	December		5.765	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	7.655	0.000	-7.655	13.054	1.420	11.634
1995	January		4.471	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	8.350	0.000	-8.350	12.451	1.420	11.031
	February		5.442	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	4.553	0.000	-4.553	9.626	1.420	8.206
	March		4.150	0.078	0.015	0.014	0.225	0.027	0.083	**0.364**	6.707	0.000	-6.707	10.494	1.420	9.074
	April		1.300	0.023	0.015	0.014	0.450	0.030	0.100	**0.611**	9.045	0.000	-9.045	9.735	1.420	8.315
	May		1.304	0.383	0.015	0.018	0.508	0.056	0.167	**0.969**	15.091	0.000	-15.091	15.426	1.420	14.006
	June		1.268	0.391	0.015	0.018	0.552	0.064	0.200	**1.202**	9.272	0.000	-9.272	9.339	1.420	7.919
	July		1.233	0.456	0.015	0.018	0.787	0.068	0.234	**1.592**	0.879	0.000	-0.879	0.520	1.420	-0.900
	August		1.206	0.073	0.015	0.016	0.413	0.042	0.126	**0.690**	0.727	0.000	-0.727	1.243	1.420	-0.177
	August		1.198	0.355	0.015	0.018	0.780	0.066	0.307	**1.608**	0.677	0.000	-0.677	0.268	1.420	-1.152
	August		1.186	0.272	0.015	0.018	0.798	0.064	0.302	**1.517**	0.627	0.000	-0.627	0.296	1.420	-1.124
	August		1.173	0.371	0.015	0.018	0.760	0.060	0.280	**1.493**	0.581	0.000	-0.581	0.261	1.420	-1.159
	September		1.162	0.301	0.015	0.018	0.604	0.055	0.375	**1.344**	0.539	0.000	-0.539	0.357	1.420	-1.063
	September		1.150	0.277	0.015	0.018	0.557	0.052	0.214	**0.984**	0.501	0.000	-0.501	0.667	1.420	-0.753
	September		1.139	0.272	0.015	0.018	0.531	0.049	0.196	**1.064**	0.465	0.000	-0.465	0.540	1.420	-0.880
	September		1.127	0.142	0.015	0.018	0.451	0.046	0.175	**0.841**	0.432	0.000	-0.432	0.718	1.420	-0.702
	October		1.099	0.096	0.015	0.014	0.305	0.033	0.063	**0.430**	0.358	0.000	-0.358	1.027	1.420	-0.393
	November		5.783	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	20.410	0.000	-20.410	25.816	1.420	24.396
	December		1.159	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.624	0.000	-0.624	1.417	1.420	-0.003
1996	January		3.975	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.567	0.000	-1.567	5.172	1.420	3.752
	February		5.342	0.001	0.016	0.015	0.216	0.030	0.092	**0.369**	4.030	0.000	-4.030	9.003	1.420	7.583
	March		7.234	0.039	0.015	0.014	0.225	0.027	0.083	**0.364**	8.644	0.000	-8.644	15.514	1.420	14.094
	April		2.602	0.010	0.015	0.014	0.450	0.030	0.100	**0.611**	18.529	0.000	-18.529	20.520	1.420	19.100
	May		4.836	0.217	0.015	0.018	0.508	0.056	0.167	**0.969**	26.536	0.000	-26.536	30.402	1.420	28.982
	June		1.371	0.363	0.015	0.018	0.552	0.064	0.200	**1.202**	10.302	0.000	-10.302	10.472	1.420	9.052
	July		1.323	0.547	0.015	0.018	0.787	0.068	0.234	**1.592**	3.550	0.000	-3.550	3.281	1.420	1.861
	August		1.289	0.085	0.015	0.016	0.413	0.042	0.126	**0.690**	1.039	0.000	-1.039	1.639	1.420	0.219
	August		1.276	0.493	0.015	0.018	0.780	0.066	0.307	**1.608**	0.963	0.000	-0.963	0.631	1.420	-0.789
	August		1.263	0.312	0.015	0.018	0.798	0.064	0.302	**1.517**	0.892	0.000	-0.892	0.637	1.420	-0.783
	August		1.250	0.427	0.015	0.018	0.760	0.060	0.280	**1.493**	0.826	0.000	-0.826	0.583	1.420	-0.837
	September		1.237	0.222	0.015	0.018	0.604	0.055	0.375	**1.344**	0.766	0.000	-0.766	0.660	1.420	-0.760
	September		1.225	0.081	0.015	0.018	0.557	0.052	0.214	**0.984**	0.712	0.000	-0.712	0.953	1.420	-0.467
	September		1.214	0.178	0.015	0.018	0.531	0.049	0.196	**1.064**	0.661	0.000	-0.661	0.811	1.420	-0.609
	September		1.202	0.117	0.015	0.018	0.451	0.046	0.175	**0.841**	0.614	0.000	-0.614	0.975	1.420	-0.445
	October		1.176	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	2.590	0.000	-2.590	3.336	1.420	1.916
	November		2.281	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	5.362	0.000	-5.362	7.265	1.420	5.845
	December		1.142	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.552	0.000	-1.552	2.328	1.420	0.908
1997	January		3.265	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	5.691	0.000	-5.691	8.586	1.420	7.166
	February		4.260	0.005	0.016	0.015	0.216	0.030	0.092	**0.369**	3.518	0.000	-3.518	7.409	1.420	5.989
	March		7.279	0.000	0.015	0.014	0.225	0.027	0.083	**0.364**	8.211	0.000	-8.211	15.126	1.420	13.706
	April		14.222	0.021	0.015	0.014	0.450	0.030	0.100	**0.611**	15.415	0.000	-15.415	29.026	1.420	27.606
	May		12.672	0.364	0.015	0.018	0.508	0.056	0.167	**0.969**	41.287	0.000	-41.287	52.989	1.420	51.569
	June		2.643	0.375	0.015	0.018	0.552	0.064	0.200	**1.202**	32.219	0.000	-32.219	33.660	1.420	32.240
	July		1.669	0.457	0.015	0.018	0.787	0.068	0.234	**1.592**	17.123	0.000	-17.123	17.199	1.420	15.779

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		1.627	0.118	0.015	0.016	0.413	0.042	0.126	**0.690**	6.700	0.000	-6.700	7.638	1.420	6.218
	August		1.610	0.467	0.015	0.018	0.780	0.066	0.307	**1.608**	5.735	0.000	-5.735	5.737	1.420	4.317
	August		1.594	0.345	0.015	0.018	0.798	0.064	0.302	**1.517**	5.321	0.000	-5.321	5.397	1.420	3.977
	August		1.578	0.310	0.015	0.018	0.760	0.060	0.280	**1.493**	3.502	0.000	-3.502	3.587	1.420	2.167
	September		1.562	0.223	0.015	0.018	0.604	0.055	0.375	**1.344**	3.982	0.000	-3.982	4.200	1.420	2.780
	September		1.546	0.171	0.015	0.018	0.557	0.052	0.214	**0.984**	1.446	0.000	-1.446	2.008	1.420	0.588
	September		1.531	0.212	0.015	0.018	0.531	0.049	0.196	**1.064**	1.357	0.000	-1.357	1.824	1.420	0.404
	September		1.516	0.148	0.015	0.018	0.451	0.046	0.175	**0.841**	1.260	0.000	-1.260	1.935	1.420	0.515
	October		1.495	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	6.605	0.000	-6.605	7.669	1.420	6.249
	November		3.899	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	11.696	0.000	-11.696	15.218	1.420	13.798
	December		2.620	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	5.244	0.000	-5.244	7.499	1.420	6.079
1998	January		2.643	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	3.716	0.000	-3.716	5.989	1.420	4.569
	February		3.025	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	4.766	0.000	-4.766	7.422	1.420	6.002
	March		2.872	0.081	0.015	0.014	0.225	0.027	0.083	**0.364**	4.277	0.000	-4.277	6.785	1.420	5.365
	April		2.067	0.060	0.015	0.014	0.450	0.030	0.100	**0.611**	7.394	0.000	-7.394	8.850	1.420	7.430
	May		1.640	0.386	0.015	0.018	0.508	0.056	0.167	**0.969**	8.495	0.000	-8.495	9.166	1.420	7.746
	June		1.864	0.331	0.015	0.018	0.552	0.064	0.200	**1.202**	5.457	0.000	-5.457	6.120	1.420	4.700
	July		1.559	0.555	0.015	0.018	0.787	0.068	0.234	**1.592**	0.761	0.000	-0.761	0.728	1.420	-0.692
	August		1.520	0.140	0.015	0.016	0.413	0.042	0.126	**0.690**	0.626	0.000	-0.626	1.456	1.420	0.036
	August		1.504	0.420	0.015	0.018	0.780	0.066	0.307	**1.608**	0.580	0.000	-0.580	0.477	1.420	-0.943
	August		1.489	0.293	0.015	0.018	0.798	0.064	0.302	**1.517**	0.537	0.000	-0.537	0.509	1.420	-0.911
	August		1.473	0.419	0.015	0.018	0.760	0.060	0.280	**1.493**	0.498	0.000	-0.498	0.478	1.420	-0.942
	September		1.459	0.338	0.015	0.018	0.604	0.055	0.375	**1.344**	0.462	0.000	-0.462	0.577	1.420	-0.843
	September		1.444	0.193	0.015	0.018	0.557	0.052	0.214	**0.984**	0.429	0.000	-0.429	0.889	1.420	-0.531
	September		1.430	0.105	0.015	0.018	0.531	0.049	0.196	**1.064**	0.398	0.000	-0.398	0.764	1.420	-0.656
	September		1.416	0.135	0.015	0.018	0.451	0.046	0.175	**0.841**	0.370	0.000	-0.370	0.944	1.420	-0.476
	October		1.380	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	0.307	0.000	-0.307	1.257	1.420	-0.163
	November		1.325	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	8.270	0.000	-8.270	9.218	1.420	7.798
	December		1.629	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	4.956	0.000	-4.956	6.219	1.420	4.799
1999	January		2.313	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	4.872	0.000	-4.872	6.815	1.420	5.395
	February		4.851	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	8.596	0.000	-8.596	13.077	1.420	11.657
	March		3.953	0.000	0.015	0.014	0.225	0.027	0.083	**0.364**	7.771	0.000	-7.771	11.359	1.420	9.939
	April		7.963	0.011	0.015	0.014	0.450	0.030	0.100	**0.611**	15.239	0.000	-15.239	22.592	1.420	21.172
	May		1.815	0.292	0.015	0.018	0.508	0.056	0.167	**0.969**	13.264	0.000	-13.264	14.110	1.420	12.690
	June		1.620	0.395	0.015	0.018	0.552	0.064	0.200	**1.202**	11.386	0.000	-11.386	11.804	1.420	10.384
	July		1.565	0.450	0.015	0.018	0.787	0.068	0.234	**1.592**	4.006	0.000	-4.006	3.979	1.420	2.559
	August		1.526	0.116	0.015	0.016	0.413	0.042	0.126	**0.690**	3.221	0.000	-3.221	4.058	1.420	2.638
	August		1.511	0.320	0.015	0.018	0.780	0.066	0.307	**1.608**	0.954	0.000	-0.954	0.857	1.420	-0.563
	August		1.495	0.344	0.015	0.018	0.798	0.064	0.302	**1.517**	0.888	0.000	-0.888	0.865	1.420	-0.555
	August		1.480	0.392	0.015	0.018	0.760	0.060	0.280	**1.493**	0.822	0.000	-0.822	0.809	1.420	-0.611
	September		1.465	0.182	0.015	0.018	0.604	0.055	0.375	**1.344**	0.763	0.000	-0.763	0.884	1.420	-0.536
	September		1.450	0.195	0.015	0.018	0.557	0.052	0.214	**0.984**	0.708	0.000	-0.708	1.175	1.420	-0.245
	September		1.436	0.274	0.015	0.018	0.531	0.049	0.196	**1.064**	0.658	0.000	-0.658	1.030	1.420	-0.390
	September		1.422	0.105	0.015	0.018	0.451	0.046	0.175	**0.841**	0.611	0.000	-0.611	1.191	1.420	-0.229
	October		1.386	0.106	0.015	0.014	0.305	0.033	0.063	**0.430**	0.562	0.000	-0.562	1.518	1.420	0.098
	November		1.338	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	11.860	0.000	-11.860	12.821	1.420	11.401
	December		1.310	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	2.780	0.000	-2.780	3.724	1.420	2.304
2000	January		1.271	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	0.605	0.000	-0.605	1.506	1.420	0.086
	February		1.651	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	2.575	0.000	-2.575	3.856	1.420	2.436
	March		2.446	0.092	0.015	0.014	0.225	0.027	0.083	**0.364**	3.053	0.000	-3.053	5.136	1.420	3.716
	April		2.498	0.023	0.015	0.014	0.450	0.030	0.100	**0.611**	10.509	0.000	-10.509	12.396	1.420	10.976
	May		1.338	0.289	0.015	0.018	0.508	0.056	0.167	**0.969**	13.932	0.000	-13.932	14.301	1.420	12.881
	June		1.320	0.384	0.015	0.018	0.552	0.064	0.200	**1.202**	12.655	0.000	-12.655	12.773	1.420	11.353
	July		1.288	0.403	0.015	0.018	0.787	0.068	0.234	**1.592**	0.895	0.000	-0.895	0.591	1.420	-0.829
	August		1.269	0.121	0.015	0.016	0.413	0.042	0.126	**0.690**	0.753	0.000	-0.753	1.333	1.420	-0.087
	August		1.256	0.449	0.015	0.018	0.780	0.066	0.307	**1.608**	0.698	0.000	-0.698	0.346	1.420	-1.074
	August		1.244	0.301	0.015	0.018	0.798	0.064	0.302	**1.517**	0.646	0.000	-0.646	0.372	1.420	-1.048
	August		1.231	0.272	0.015	0.018	0.760	0.060	0.280	**1.493**	0.599	0.000	-0.599	0.336	1.420	-1.084
	September		1.218	0.207	0.015	0.018	0.604	0.055	0.375	**1.344**	0.555	0.000	-0.555	0.430	1.420	-0.990
	September		1.206	0.176	0.015	0.018	0.557	0.052	0.214	**0.984**	0.516	0.000	-0.516	0.738	1.420	-0.682
	September		1.194	0.235	0.015	0.018	0.531	0.049	0.196	**1.064**	0.479	0.000	-0.479	0.609	1.420	-0.811

Coldwater - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.182	0.142	0.015	0.018	0.451	0.046	0.175	**0.841**	0.445	0.000	-0.445	0.786	1.420	-0.634
	October		1.155	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	5.187	0.000	-5.187	5.911	1.420	4.491
	November		3.543	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	11.749	0.000	-11.749	14.916	1.420	13.496
	December		1.136	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	0.961	0.000	-0.961	1.731	1.420	0.311
2001	January		1.372	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	2.929	0.000	-2.929	3.932	1.420	2.512
	February		1.145	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	1.067	0.000	-1.067	1.843	1.420	0.423
	March		5.046	0.054	0.015	0.014	0.225	0.027	0.083	**0.364**	8.045	0.000	-8.045	12.727	1.420	11.307
	April		3.950	0.010	0.015	0.014	0.450	0.030	0.100	**0.611**	13.224	0.000	-13.224	16.564	1.420	15.144
	May		1.382	0.332	0.015	0.018	0.508	0.056	0.167	**0.969**	8.189	0.000	-8.189	8.602	1.420	7.182
	June		1.333	0.392	0.015	0.018	0.552	0.064	0.200	**1.202**	3.319	0.000	-3.319	3.450	1.420	2.030
	July		1.282	0.414	0.015	0.018	0.787	0.068	0.234	**1.592**	1.097	0.000	-1.097	0.787	1.420	-0.633
	August		1.258	0.108	0.015	0.016	0.413	0.042	0.126	**0.690**	0.667	0.000	-0.667	1.235	1.420	-0.185
	August		1.245	0.525	0.015	0.018	0.780	0.066	0.307	**1.608**	0.618	0.000	-0.618	0.255	1.420	-1.165
	August		1.232	0.331	0.015	0.018	0.798	0.064	0.302	**1.517**	0.572	0.000	-0.572	0.287	1.420	-1.133
	August		1.219	0.360	0.015	0.018	0.760	0.060	0.280	**1.493**	0.530	0.000	-0.530	0.256	1.420	-1.164
	September		1.207	0.289	0.015	0.018	0.604	0.055	0.375	**1.344**	0.492	0.000	-0.492	0.355	1.420	-1.065
	September		1.195	0.222	0.015	0.018	0.557	0.052	0.214	**0.984**	0.456	0.000	-0.456	0.668	1.420	-0.752
	September		1.183	0.238	0.015	0.018	0.531	0.049	0.196	**1.064**	0.424	0.000	-0.424	0.543	1.420	-0.877
	September		1.172	0.142	0.015	0.018	0.451	0.046	0.175	**0.841**	0.394	0.000	-0.394	0.724	1.420	-0.696
	October		1.142	0.010	0.015	0.014	0.305	0.033	0.063	**0.430**	0.333	0.000	-0.333	1.045	1.420	-0.375
	November		1.097	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	10.356	0.000	-10.356	11.076	1.420	9.656
	December		1.054	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.686	0.000	-1.686	2.374	1.420	0.954
2002	January		1.251	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.455	0.000	-1.455	2.337	1.420	0.917
	February		1.403	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	3.020	0.000	-3.020	4.054	1.420	2.634
	March		4.790	0.014	0.015	0.014	0.225	0.027	0.083	**0.364**	3.487	0.000	-3.487	7.913	1.420	6.493
	April		8.547	0.033	0.015	0.014	0.450	0.030	0.100	**0.611**	12.334	0.000	-12.334	20.270	1.420	18.850
	May		3.073	0.280	0.015	0.018	0.508	0.056	0.167	**0.969**	25.921	0.000	-25.921	28.025	1.420	26.605
	June		1.279	0.426	0.015	0.018	0.552	0.064	0.200	**1.202**	23.463	0.000	-23.463	23.541	1.420	22.121
	July		1.232	0.502	0.015	0.018	0.787	0.068	0.234	**1.592**	3.543	0.000	-3.543	3.183	1.420	1.763
	August		1.200	0.067	0.015	0.016	0.413	0.042	0.126	**0.690**	1.128	0.000	-1.128	1.639	1.420	0.219
	August		1.188	0.441	0.015	0.018	0.780	0.066	0.307	**1.608**	1.052	0.000	-1.052	0.632	1.420	-0.788
	August		1.176	0.297	0.015	0.018	0.798	0.064	0.302	**1.517**	0.974	0.000	-0.974	0.633	1.420	-0.787
	August		1.164	0.425	0.015	0.018	0.760	0.060	0.280	**1.493**	0.903	0.000	-0.903	0.573	1.420	-0.847
	September		1.152	0.210	0.015	0.018	0.604	0.055	0.375	**1.344**	0.837	0.000	-0.837	0.645	1.420	-0.775
	September		1.140	0.188	0.015	0.018	0.557	0.052	0.214	**0.984**	0.777	0.000	-0.777	0.934	1.420	-0.486
	September		1.129	0.204	0.015	0.018	0.531	0.049	0.196	**1.064**	0.722	0.000	-0.722	0.787	1.420	-0.633
	September		1.118	0.145	0.015	0.018	0.451	0.046	0.175	**0.841**	0.671	0.000	-0.671	0.947	1.420	-0.473
	October		1.090	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	0.557	0.000	-0.557	1.216	1.420	-0.204
	November		1.047	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	4.475	0.000	-4.475	5.145	1.420	3.725
	December		1.023	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	6.653	0.000	-6.653	7.310	1.420	5.890
2003	January		4.730	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	5.503	0.000	-5.503	9.864	1.420	8.444
	February		1.094	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	2.198	0.000	-2.198	2.922	1.420	1.502
	March		3.360	0.029	0.015	0.014	0.225	0.027	0.083	**0.364**	6.133	0.000	-6.133	9.129	1.420	7.709
	April		6.178	0.000	0.015	0.014	0.450	0.030	0.100	**0.611**	21.870	0.000	-21.870	27.437	1.420	26.017
	May		1.929	0.195	0.015	0.018	0.508	0.056	0.167	**0.969**	15.334	0.000	-15.334	16.293	1.420	14.873
	June		1.255	0.428	0.015	0.018	0.552	0.064	0.200	**1.202**	6.015	0.000	-6.015	6.068	1.420	4.648
	July		1.205	0.550	0.015	0.018	0.787	0.068	0.234	**1.592**	0.920	0.000	-0.920	0.533	1.420	-0.887
	August		1.174	0.115	0.015	0.016	0.413	0.042	0.126	**0.690**	0.758	0.000	-0.758	1.242	1.420	-0.178
	August		1.162	0.398	0.015	0.018	0.780	0.066	0.307	**1.608**	0.702	0.000	-0.702	0.256	1.420	-1.164
	August		1.150	0.336	0.015	0.018	0.798	0.064	0.302	**1.517**	0.650	0.000	-0.650	0.283	1.420	-1.137
	August		1.138	0.368	0.015	0.018	0.760	0.060	0.280	**1.493**	0.602	0.000	-0.602	0.247	1.420	-1.173
	September		1.127	0.311	0.015	0.018	0.604	0.055	0.375	**1.344**	0.559	0.000	-0.559	0.342	1.420	-1.078
	September		1.116	0.166	0.015	0.018	0.557	0.052	0.214	**0.984**	0.519	0.000	-0.519	0.651	1.420	-0.769
	September		1.105	0.174	0.015	0.018	0.531	0.049	0.196	**1.064**	0.482	0.000	-0.482	0.523	1.420	-0.897
	September		1.094	0.157	0.015	0.018	0.451	0.046	0.175	**0.841**	0.447	0.000	-0.447	0.700	1.420	-0.720
	October		1.067	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	9.509	0.000	-9.509	10.146	1.420	8.726
	November		1.026	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	1.917	0.000	-1.917	2.566	1.420	1.146
	December		0.988	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	1.167	0.000	-1.167	1.789	1.420	0.369
2004	January		1.163	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	1.241	0.000	-1.241	2.034	1.420	0.614
	February		2.733	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	4.669	0.000	-4.669	7.033	1.420	5.613
	March		8.348	0.092	0.015	0.014	0.225	0.027	0.083	**0.364**	10.344	0.000	-10.344	18.327	1.420	16.907

Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		3.025	0.049	0.015	0.014	0.450	0.030	0.100	**0.611**	23.374	0.000	-23.374	25.788	1.420	24.368
	May		1.228	0.306	0.015	0.018	0.508	0.056	0.167	**0.969**	22.433	0.000	-22.433	22.691	1.420	21.271
	June		1.357	0.435	0.015	0.018	0.552	0.064	0.200	**1.202**	16.471	0.000	-16.471	16.626	1.420	15.206
	July		1.185	0.456	0.015	0.018	0.787	0.068	0.234	**1.592**	1.297	0.000	-1.297	0.889	1.420	-0.531
	August		1.155	0.105	0.015	0.016	0.413	0.042	0.126	**0.690**	1.017	0.000	-1.017	1.482	1.420	0.062
	August		1.143	0.483	0.015	0.018	0.780	0.066	0.307	**1.608**	0.942	0.000	-0.942	0.477	1.420	-0.943
	August		1.131	0.335	0.015	0.018	0.798	0.064	0.302	**1.517**	0.873	0.000	-0.873	0.487	1.420	-0.933
	August		1.120	0.186	0.015	0.018	0.760	0.060	0.280	**1.493**	0.808	0.000	-0.808	0.435	1.420	-0.985
	September		1.124	0.099	0.015	0.018	0.604	0.055	0.375	**1.344**	0.756	0.000	-0.756	0.536	1.420	-0.884
	September		1.129	0.161	0.015	0.018	0.557	0.052	0.214	**0.984**	0.709	0.000	-0.709	0.854	1.420	-0.566
	September		3.060	0.099	0.015	0.018	0.531	0.049	0.196	**1.064**	1.145	0.000	-1.145	3.141	1.420	1.721
	September		1.153	0.151	0.015	0.018	0.451	0.046	0.175	**0.841**	0.648	0.000	-0.648	0.960	1.420	-0.460
	October		1.136	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	5.061	0.000	-5.061	5.766	1.420	4.346
	November		1.465	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	5.615	0.000	-5.615	6.703	1.420	5.283
	December		1.183	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	2.076	0.000	-2.076	2.894	1.420	1.474
2005	January		6.021	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	3.085	0.000	-3.085	8.737	1.420	7.317
	February		7.444	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	10.994	0.000	-10.994	18.068	1.420	16.648
	March		3.154	0.066	0.015	0.014	0.225	0.027	0.083	**0.364**	10.588	0.000	-10.588	13.378	1.420	11.958
	April		1.384	0.058	0.015	0.014	0.450	0.030	0.100	**0.611**	8.469	0.000	-8.469	9.242	1.420	7.822
	May		1.367	0.357	0.015	0.018	0.508	0.056	0.167	**0.969**	9.625	0.000	-9.625	10.023	1.420	8.603
	June		1.321	0.318	0.015	0.018	0.552	0.064	0.200	**1.202**	9.771	0.000	-9.771	9.890	1.420	8.470
	July		1.277	0.477	0.015	0.018	0.787	0.068	0.234	**1.592**	1.115	0.000	-1.115	0.800	1.420	-0.620
	August		1.244	0.126	0.015	0.016	0.413	0.042	0.126	**0.690**	0.727	0.000	-0.727	1.281	1.420	-0.139
	August		1.232	0.412	0.015	0.018	0.780	0.066	0.307	**1.608**	0.673	0.000	-0.673	0.297	1.420	-1.123
	August		1.219	0.322	0.015	0.018	0.798	0.064	0.302	**1.517**	0.624	0.000	-0.624	0.325	1.420	-1.095
	August		1.206	0.367	0.015	0.018	0.760	0.060	0.280	**1.493**	0.578	0.000	-0.578	0.291	1.420	-1.129
	September		1.194	0.223	0.015	0.018	0.604	0.055	0.375	**1.344**	0.536	0.000	-0.536	0.386	1.420	-1.034
	September		1.183	0.009	0.015	0.018	0.557	0.052	0.214	**0.984**	0.498	0.000	-0.498	0.697	1.420	-0.723
	September		1.172	0.227	0.015	0.018	0.531	0.049	0.196	**1.064**	0.462	0.000	-0.462	0.571	1.420	-0.849
	September		1.162	0.084	0.015	0.018	0.451	0.046	0.175	**0.841**	0.429	0.000	-0.429	0.750	1.420	-0.670
	October		1.932	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	2.701	0.000	-2.701	4.203	1.420	2.783
	November		1.215	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	2.340	0.000	-2.340	3.178	1.420	1.758
	December		4.036	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	5.087	0.000	-5.087	8.758	1.420	7.338
2006	January		3.401	0.000	0.015	0.014	0.230	0.027	0.083	**0.370**	7.974	0.000	-7.974	11.005	1.420	9.585
	February		1.394	0.000	0.016	0.015	0.216	0.030	0.092	**0.369**	3.205	0.000	-3.205	4.230	1.420	2.810
	March		2.551	0.092	0.015	0.014	0.225	0.027	0.083	**0.364**	3.396	0.000	-3.396	5.582	1.420	4.162
	April		3.462	0.026	0.015	0.014	0.450	0.030	0.100	**0.611**	12.338	0.000	-12.338	15.190	1.420	13.770
	May		1.482	0.306	0.015	0.018	0.508	0.056	0.167	**0.969**	17.588	0.000	-17.588	18.101	1.420	16.681
	June		1.438	0.424	0.015	0.018	0.552	0.064	0.200	**1.202**	9.707	0.000	-9.707	9.944	1.420	8.524
	July		1.383	0.552	0.015	0.018	0.787	0.068	0.234	**1.592**	0.934	0.000	-0.934	0.725	1.420	-0.695
	August		1.348	0.112	0.015	0.016	0.413	0.042	0.126	**0.690**	0.768	0.000	-0.768	1.427	1.420	0.007
	August		1.334	0.390	0.015	0.018	0.780	0.066	0.307	**1.608**	0.712	0.000	-0.712	0.438	1.420	-0.982
	August		1.321	0.367	0.015	0.018	0.798	0.064	0.302	**1.517**	0.659	0.000	-0.659	0.463	1.420	-0.957
	August		1.307	0.358	0.015	0.018	0.760	0.060	0.280	**1.493**	0.611	0.000	-0.611	0.424	1.420	-0.996
	September		1.294	0.344	0.015	0.018	0.604	0.055	0.375	**1.344**	0.567	0.000	-0.567	0.517	1.420	-0.903
	September		1.281	0.067	0.015	0.018	0.557	0.052	0.214	**0.984**	0.526	0.000	-0.526	0.823	1.420	-0.597
	September		1.268	0.165	0.015	0.018	0.531	0.049	0.196	**1.064**	0.489	0.000	-0.489	0.693	1.420	-0.727
	September		1.256	0.164	0.015	0.018	0.451	0.046	0.175	**0.841**	0.454	0.000	-0.454	0.868	1.420	-0.552
	October		1.224	0.000	0.015	0.014	0.305	0.033	0.063	**0.430**	1.562	0.000	-1.562	2.355	1.420	0.935
	November		1.175	0.000	0.015	0.014	0.233	0.028	0.086	**0.377**	4.500	0.000	-4.500	5.299	1.420	3.879
	December		3.665	0.000	0.015	0.014	0.229	0.027	0.081	**0.366**	9.458	0.000	-9.458	12.757	1.420	11.337

Lower Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.533	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	6.400	0.040	0.000	6.910	5.66	1.250
	February		0.656	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	10.462	0.040	0.000	11.088	5.66	5.428
	March		0.650	0.000	0.041	0.000	0.057	0.007	0.000	**0.104**	9.982	0.040	0.000	10.568	5.66	4.908
	April		0.877	0.065	0.042	0.000	0.114	0.009	0.000	**0.230**	26.953	0.040	0.000	27.640	5.66	21.980
	May		1.707	0.722	0.033	0.000	0.129	0.008	0.001	**0.893**	101.100	0.040	0.000	101.953	5.66	96.293
	June		6.869	1.011	0.019	0.000	0.140	0.007	0.001	**1.178**	133.902	0.040	0.000	139.633	5.66	133.973
	July		2.527	1.208	0.038	0.000	0.200	0.047	0.001	**1.495**	39.586	0.040	0.000	40.659	5.66	34.999
	August	1	1.628	0.234	0.036	0.000	0.105	0.014	0.000	**0.389**	22.073	0.040	0.000	23.352	5.66	17.692
	August	2	1.556	1.065	0.040	0.000	0.198	0.012	0.001	**1.316**	17.215	0.040	0.000	17.495	5.66	11.835
	August	3	1.494	0.811	0.040	0.000	0.202	0.011	0.001	**1.066**	11.199	0.040	0.000	11.666	5.66	6.006
	August	4	1.436	0.913	0.040	0.000	0.193	0.011	0.001	**1.158**	9.323	0.040	0.000	9.641	5.66	3.981
	September	1	1.383	0.706	0.040	0.000	0.153	0.009	0.001	**0.910**	7.948	0.040	0.000	8.461	5.66	2.801
	September	2	1.333	0.393	0.044	0.000	0.141	0.008	0.001	**0.588**	8.163	0.040	0.000	8.948	5.66	3.288
	September	3	1.285	0.648	0.044	0.000	0.135	0.007	0.001	**0.836**	7.035	0.040	0.000	7.525	5.66	1.865
	September	4	1.240	0.348	0.044	0.000	0.114	0.007	0.001	**0.514**	7.213	0.040	0.000	7.979	5.66	2.319
	October		1.133	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	54.553	0.040	0.000	55.585	5.66	49.925
	November		1.065	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	18.984	0.040	0.000	19.979	5.66	14.319
	December		1.074	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	7.563	0.040	0.000	8.555	5.66	2.895
1968	January		2.732	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	32.704	0.040	0.000	35.414	5.66	29.754
	February		2.067	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	24.326	0.040	0.000	26.363	5.66	20.703
	March		4.554	0.081	0.041	0.000	0.057	0.007	0.000	**0.104**	49.220	0.040	0.000	53.710	5.66	48.050
	April		1.766	0.064	0.042	0.000	0.114	0.009	0.000	**0.230**	36.659	0.040	0.000	38.235	5.66	32.575
	May		2.316	0.679	0.033	0.000	0.129	0.008	0.001	**0.893**	108.704	0.040	0.000	110.166	5.66	104.506
	June		2.448	0.925	0.019	0.000	0.140	0.007	0.001	**1.178**	88.083	0.040	0.000	89.393	5.66	83.733
	July		2.354	1.167	0.038	0.000	0.200	0.047	0.001	**1.495**	77.452	0.040	0.000	78.351	5.66	72.691
	August		2.246	0.274	0.036	0.000	0.105	0.014	0.000	**0.389**	52.548	0.040	0.000	54.445	5.66	48.785
	August		2.171	0.881	0.040	0.000	0.198	0.012	0.001	**1.316**	43.201	0.040	0.000	44.096	5.66	38.436
	August		2.097	0.542	0.040	0.000	0.202	0.011	0.001	**1.066**	36.492	0.040	0.000	37.562	5.66	31.902
	August		2.024	0.719	0.040	0.000	0.193	0.011	0.001	**1.158**	30.932	0.040	0.000	31.838	5.66	26.178
	September		1.955	0.607	0.040	0.000	0.153	0.009	0.001	**0.910**	28.064	0.040	0.000	29.148	5.66	23.488
	September		1.888	0.456	0.044	0.000	0.141	0.008	0.001	**0.588**	18.174	0.040	0.000	19.514	5.66	13.854
	September		1.824	0.373	0.044	0.000	0.135	0.007	0.001	**0.836**	12.524	0.040	0.000	13.553	5.66	7.893
	September		1.763	0.333	0.044	0.000	0.114	0.007	0.001	**0.514**	16.078	0.040	0.000	17.367	5.66	11.707
	October		1.618	0.166	0.055	0.000	0.077	0.008	0.000	**0.142**	11.656	0.040	0.000	13.172	5.66	7.512
	November		1.414	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	16.759	0.040	0.000	18.103	5.66	12.443
	December		1.240	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	9.236	0.040	0.000	10.393	5.66	4.733
1969	January		1.087	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	7.995	0.040	0.000	9.061	5.66	3.401
	February		0.969	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	6.930	0.040	0.000	7.869	5.66	2.209
	March		0.944	0.180	0.041	0.000	0.057	0.007	0.000	**0.104**	9.388	0.040	0.000	10.267	5.66	4.607
	April		1.293	0.077	0.042	0.000	0.114	0.009	0.000	**0.230**	74.233	0.040	0.000	75.335	5.66	69.675
	May		1.445	0.863	0.033	0.000	0.129	0.008	0.001	**0.893**	131.265	0.040	0.000	131.857	5.66	126.197
	June		1.672	1.074	0.019	0.000	0.140	0.007	0.001	**1.178**	125.332	0.040	0.000	125.866	5.66	120.206
	July		2.095	1.068	0.038	0.000	0.200	0.047	0.001	**1.495**	64.676	0.040	0.000	65.317	5.66	59.657
	August		1.695	0.262	0.036	0.000	0.105	0.014	0.000	**0.389**	38.755	0.040	0.000	40.101	5.66	34.441
	August		1.629	0.910	0.040	0.000	0.198	0.012	0.001	**1.316**	30.603	0.040	0.000	30.956	5.66	25.296
	August		1.570	0.638	0.040	0.000	0.202	0.011	0.001	**1.066**	19.152	0.040	0.000	19.696	5.66	14.036
	August		1.514	0.845	0.040	0.000	0.193	0.011	0.001	**1.158**	14.180	0.040	0.000	14.577	5.66	8.917
	September		1.462	0.456	0.040	0.000	0.153	0.009	0.001	**0.910**	11.568	0.040	0.000	12.160	5.66	6.500
	September		1.413	0.409	0.044	0.000	0.141	0.008	0.001	**0.588**	14.536	0.040	0.000	15.402	5.66	9.742
	September		1.366	0.370	0.044	0.000	0.135	0.007	0.001	**0.836**	9.271	0.040	0.000	9.842	5.66	4.182
	September		1.321	0.253	0.044	0.000	0.114	0.007	0.001	**0.514**	11.782	0.040	0.000	12.629	5.66	6.969
	October		1.214	0.005	0.055	0.000	0.077	0.008	0.000	**0.142**	16.771	0.040	0.000	17.884	5.66	12.224
	November		1.064	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	27.723	0.040	0.000	28.717	5.66	23.057
	December		0.934	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	10.286	0.040	0.000	11.138	5.66	5.478
1970	January		0.820	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	7.484	0.040	0.000	8.283	5.66	2.623
	February		0.818	0.042	0.009	0.000	0.055	0.006	0.000	**0.070**	20.850	0.040	0.000	21.638	5.66	15.978
	March		0.754	0.224	0.041	0.000	0.057	0.007	0.000	**0.104**	24.847	0.040	0.000	25.537	5.66	19.877
	April		0.803	0.140	0.042	0.000	0.114	0.009	0.000	**0.230**	38.187	0.040	0.000	38.800	5.66	33.140
	May		0.886	0.862	0.033	0.000	0.129	0.008	0.001	**0.893**	42.973	0.040	0.000	43.005	5.66	37.345

Lower Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.832	1.132	0.019	0.000	0.140	0.007	0.001	**1.178**	24.219	0.040	0.000	23.912	5.66	18.252
	July		0.725	1.269	0.038	0.000	0.200	0.047	0.001	**1.495**	10.250	0.040	0.000	9.520	5.66	3.860
	August		0.663	0.313	0.036	0.000	0.105	0.014	0.000	**0.389**	9.370	0.040	0.000	9.683	5.66	4.023
	August		0.640	0.969	0.040	0.000	0.198	0.012	0.001	**1.316**	7.221	0.040	0.000	6.585	5.66	0.925
	August		0.618	0.914	0.040	0.000	0.202	0.011	0.001	**1.066**	7.995	0.040	0.000	7.587	5.66	1.927
	August		0.598	0.900	0.040	0.000	0.193	0.011	0.001	**1.158**	7.962	0.040	0.000	7.442	5.66	1.782
	September		0.578	0.381	0.040	0.000	0.153	0.009	0.001	**0.910**	6.690	0.040	0.000	6.398	5.66	0.738
	September		0.559	0.408	0.044	0.000	0.141	0.008	0.001	**0.588**	4.705	0.040	0.000	4.716	5.66	-0.944
	September		0.541	0.455	0.044	0.000	0.135	0.007	0.001	**0.836**	4.592	0.040	0.000	4.338	5.66	-1.322
	September		0.524	0.326	0.044	0.000	0.114	0.007	0.001	**0.514**	5.230	0.040	0.000	5.280	5.66	-0.380
	October		0.483	0.490	0.055	0.000	0.077	0.008	0.000	**0.142**	5.446	0.040	0.000	5.828	5.66	0.168
	November		0.425	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	4.976	0.040	0.000	5.331	5.66	-0.329
	December		0.375	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	5.069	0.040	0.000	5.362	5.66	-0.298
1971	January		0.331	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	17.932	0.040	0.000	18.241	5.66	12.581
	February		0.734	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	27.615	0.040	0.000	28.319	5.66	22.659
	March		0.649	0.084	0.041	0.000	0.057	0.007	0.000	**0.104**	23.504	0.040	0.000	24.088	5.66	18.428
	April		0.957	0.217	0.042	0.000	0.114	0.009	0.000	**0.230**	84.552	0.040	0.000	85.319	5.66	79.659
	May		1.163	0.952	0.033	0.000	0.129	0.008	0.001	**0.893**	104.024	0.040	0.000	104.334	5.66	98.674
	June		1.181	0.948	0.019	0.000	0.140	0.007	0.001	**1.178**	67.718	0.040	0.000	67.761	5.66	62.101
	July		1.032	1.371	0.038	0.000	0.200	0.047	0.001	**1.495**	24.082	0.040	0.000	23.660	5.66	18.000
	August		0.935	0.356	0.036	0.000	0.105	0.014	0.000	**0.389**	12.939	0.040	0.000	13.524	5.66	7.864
	August		0.900	1.322	0.040	0.000	0.198	0.012	0.001	**1.316**	8.388	0.040	0.000	8.011	5.66	2.351
	August		0.866	0.770	0.040	0.000	0.202	0.011	0.001	**1.066**	5.459	0.040	0.000	5.299	5.66	-0.361
	August		0.834	1.007	0.040	0.000	0.193	0.011	0.001	**1.158**	5.147	0.040	0.000	4.863	5.66	-0.797
	September		0.804	0.562	0.040	0.000	0.153	0.009	0.001	**0.910**	4.541	0.040	0.000	4.475	5.66	-1.185
	September		0.776	0.470	0.044	0.000	0.141	0.008	0.001	**0.588**	5.151	0.040	0.000	5.379	5.66	-0.281
	September		0.749	0.514	0.044	0.000	0.135	0.007	0.001	**0.836**	4.423	0.040	0.000	4.377	5.66	-1.283
	September		0.724	0.290	0.044	0.000	0.114	0.007	0.001	**0.514**	4.793	0.040	0.000	5.043	5.66	-0.617
	October		0.663	0.481	0.055	0.000	0.077	0.008	0.000	**0.142**	5.489	0.040	0.000	6.051	5.66	0.391
	November		0.579	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	6.264	0.040	0.000	6.773	5.66	1.113
	December		0.507	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	5.053	0.040	0.000	5.477	5.66	-0.183
1972	January		0.444	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	4.743	0.040	0.000	5.165	5.66	-0.495
	February		0.392	0.012	0.009	0.000	0.055	0.006	0.000	**0.070**	8.383	0.040	0.000	8.744	5.66	3.084
	March		0.347	0.177	0.041	0.000	0.057	0.007	0.000	**0.104**	37.015	0.040	0.000	37.297	5.66	31.637
	April		0.323	0.073	0.042	0.000	0.114	0.009	0.000	**0.230**	40.160	0.040	0.000	40.293	5.66	34.633
	May		0.309	0.992	0.033	0.000	0.129	0.008	0.001	**0.893**	95.592	0.040	0.000	95.047	5.66	89.387
	June		0.272	0.982	0.019	0.000	0.140	0.007	0.001	**1.178**	41.459	0.040	0.000	40.592	5.66	34.932
	July		0.239	1.267	0.038	0.000	0.200	0.047	0.001	**1.495**	7.498	0.040	0.000	6.282	5.66	0.622
	August		0.221	0.281	0.036	0.000	0.105	0.014	0.000	**0.389**	5.074	0.040	0.000	4.946	5.66	-0.714
	August		0.214	0.924	0.040	0.000	0.198	0.012	0.001	**1.316**	3.234	0.040	0.000	2.171	5.66	-3.489
	August		0.207	0.805	0.040	0.000	0.202	0.011	0.001	**1.066**	3.131	0.040	0.000	2.312	5.66	-3.348
	August		0.201	1.108	0.040	0.000	0.193	0.011	0.001	**1.158**	3.054	0.040	0.000	2.137	5.66	-3.523
	September		0.195	0.642	0.040	0.000	0.153	0.009	0.001	**0.910**	3.066	0.040	0.000	2.391	5.66	-3.269
	September		0.189	0.482	0.044	0.000	0.141	0.008	0.001	**0.588**	3.802	0.040	0.000	3.443	5.66	-2.217
	September		0.183	0.446	0.044	0.000	0.135	0.007	0.001	**0.836**	3.171	0.040	0.000	2.559	5.66	-3.101
	September		0.178	0.086	0.044	0.000	0.114	0.007	0.001	**0.514**	3.429	0.040	0.000	3.133	5.66	-2.527
	October		0.165	0.424	0.055	0.000	0.077	0.008	0.000	**0.142**	4.598	0.040	0.000	4.661	5.66	-0.999
	November		0.146	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	5.575	0.040	0.000	5.651	5.66	-0.009
	December		0.130	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	3.631	0.040	0.000	3.679	5.66	-1.981
1973	January		0.115	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	4.544	0.040	0.000	4.637	5.66	-1.023
	February		0.103	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	25.194	0.040	0.000	25.267	5.66	19.607
	March		0.092	0.219	0.041	0.000	0.057	0.007	0.000	**0.104**	16.902	0.040	0.000	16.930	5.66	11.270
	April		0.082	0.234	0.042	0.000	0.114	0.009	0.000	**0.230**	18.731	0.040	0.000	18.623	5.66	12.963
	May		0.074	0.912	0.033	0.000	0.129	0.008	0.001	**0.893**	17.646	0.040	0.000	16.866	5.66	11.206
	June		0.066	0.971	0.019	0.000	0.140	0.007	0.001	**1.178**	5.485	0.040	0.000	4.413	5.66	-1.247
	July		0.059	1.221	0.038	0.000	0.200	0.047	0.001	**1.495**	1.310	0.040	-0.086	0.000	5.66	-5.660
	August		0.055	0.319	0.036	0.000	0.105	0.014	0.000	**0.389**	2.241	0.040	0.086	1.861	5.66	-3.799
	August		0.053	1.274	0.040	0.000	0.198	0.012	0.001	**1.316**	1.155	0.040	-0.068	0.000	5.66	-5.660
	August		0.052	0.743	0.040	0.000	0.202	0.011	0.001	**1.066**	0.889	0.040	-0.085	0.000	5.66	-5.660
	August		0.051	0.786	0.040	0.000	0.193	0.011	0.001	**1.158**	0.851	0.040	-0.217	0.000	5.66	-5.660
	September		0.049	0.681	0.040	0.000	0.153	0.009	0.001	**0.910**	1.531	0.040	0.370	0.340	5.66	-5.320

Lower Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.048	0.645	0.044	0.000	0.141	0.008	0.001	**0.588**	2.641	0.040	0.000	2.141	5.66	-3.519
	September		0.047	0.444	0.044	0.000	0.135	0.007	0.001	**0.836**	2.175	0.040	0.000	1.427	5.66	-4.233
	September		0.045	0.301	0.044	0.000	0.114	0.007	0.001	**0.514**	2.712	0.040	0.000	2.284	5.66	-3.376
	October		0.043	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	10.942	0.040	0.000	10.883	5.66	5.223
	November		0.038	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	9.693	0.040	0.000	9.662	5.66	4.002
	December		0.035	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	7.436	0.040	0.000	7.388	5.66	1.728
1974	January		0.332	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	21.448	0.040	0.000	21.759	5.66	16.099
	February		0.911	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	22.900	0.040	0.000	23.781	5.66	18.121
	March		0.640	0.161	0.041	0.000	0.057	0.007	0.000	**0.104**	23.787	0.040	0.000	24.362	5.66	18.702
	April		1.006	0.192	0.042	0.000	0.114	0.009	0.000	**0.230**	66.338	0.040	0.000	67.154	5.66	61.494
	May		1.035	0.840	0.033	0.000	0.129	0.008	0.001	**0.893**	53.689	0.040	0.000	53.870	5.66	48.210
	June		0.948	1.138	0.019	0.000	0.140	0.007	0.001	**1.178**	71.172	0.040	0.000	70.982	5.66	65.322
	July		0.825	1.107	0.038	0.000	0.200	0.047	0.001	**1.495**	28.503	0.040	0.000	27.874	5.66	22.214
	August		0.745	0.312	0.036	0.000	0.105	0.014	0.000	**0.389**	13.580	0.040	0.000	13.976	5.66	8.316
	August		0.716	0.831	0.040	0.000	0.198	0.012	0.001	**1.316**	9.791	0.040	0.000	9.231	5.66	3.571
	August		0.689	0.791	0.040	0.000	0.202	0.011	0.001	**1.066**	8.492	0.040	0.000	8.155	5.66	2.495
	August		0.663	1.047	0.040	0.000	0.193	0.011	0.001	**1.158**	5.442	0.040	0.000	4.987	5.66	-0.673
	September		0.639	0.772	0.040	0.000	0.153	0.009	0.001	**0.910**	4.797	0.040	0.000	4.565	5.66	-1.095
	September		0.616	0.509	0.044	0.000	0.141	0.008	0.001	**0.588**	5.130	0.040	0.000	5.197	5.66	-0.463
	September		0.594	0.670	0.044	0.000	0.135	0.007	0.001	**0.836**	4.397	0.040	0.000	4.196	5.66	-1.464
	September		0.573	0.351	0.044	0.000	0.114	0.007	0.001	**0.514**	4.572	0.040	0.000	4.672	5.66	-0.988
	October		0.524	0.289	0.055	0.000	0.077	0.008	0.000	**0.142**	5.067	0.040	0.000	5.490	5.66	-0.170
	November		0.457	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	6.762	0.040	0.000	7.149	5.66	1.489
	December		0.399	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	11.052	0.040	0.000	11.369	5.66	5.709
1975	January		0.349	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	6.338	0.040	0.000	6.666	5.66	1.006
	February		0.309	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	4.174	0.040	0.000	4.452	5.66	-1.208
	March		0.274	0.154	0.041	0.000	0.057	0.007	0.000	**0.104**	6.657	0.040	0.000	6.866	5.66	1.206
	April		0.505	0.162	0.042	0.000	0.114	0.009	0.000	**0.230**	68.101	0.040	0.000	68.416	5.66	62.756
	May		0.439	0.866	0.033	0.000	0.129	0.008	0.001	**0.893**	80.424	0.040	0.000	80.010	5.66	74.350
	June		0.430	0.951	0.019	0.000	0.140	0.007	0.001	**1.178**	69.323	0.040	0.000	68.614	5.66	62.954
	July		0.381	1.280	0.038	0.000	0.200	0.047	0.001	**1.495**	18.507	0.040	0.000	17.434	5.66	11.774
	August		0.347	0.252	0.036	0.000	0.105	0.014	0.000	**0.389**	6.481	0.040	0.000	6.479	5.66	0.819
	August		0.334	0.933	0.040	0.000	0.198	0.012	0.001	**1.316**	4.500	0.040	0.000	3.558	5.66	-2.102
	August		0.322	0.630	0.040	0.000	0.202	0.011	0.001	**1.066**	4.050	0.040	0.000	3.346	5.66	-2.314
	August		0.311	0.788	0.040	0.000	0.193	0.011	0.001	**1.158**	3.712	0.040	0.000	2.905	5.66	-2.755
	September		0.300	0.720	0.040	0.000	0.153	0.009	0.001	**0.910**	3.527	0.040	0.000	2.957	5.66	-2.703
	September		0.290	0.601	0.044	0.000	0.141	0.008	0.001	**0.588**	4.038	0.040	0.000	3.780	5.66	-1.880
	September		0.281	0.631	0.044	0.000	0.135	0.007	0.001	**0.836**	3.363	0.040	0.000	2.848	5.66	-2.812
	September		0.271	0.343	0.044	0.000	0.114	0.007	0.001	**0.514**	3.666	0.040	0.000	3.464	5.66	-2.196
	October		0.249	0.487	0.055	0.000	0.077	0.008	0.000	**0.142**	4.335	0.040	0.000	4.483	5.66	-1.177
	November		0.219	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	3.674	0.040	0.000	3.823	5.66	-1.837
	December		0.193	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	3.441	0.040	0.000	3.552	5.66	-2.108
1976	January		0.170	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	3.562	0.040	0.000	3.711	5.66	-1.949
	February		0.151	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	3.140	0.040	0.000	3.261	5.66	-2.399
	March		0.134	0.186	0.041	0.000	0.057	0.007	0.000	**0.104**	6.599	0.040	0.000	6.669	5.66	1.009
	April		0.119	0.228	0.042	0.000	0.114	0.009	0.000	**0.230**	25.573	0.040	0.000	25.503	5.66	19.843
	May		0.106	0.772	0.033	0.000	0.129	0.008	0.001	**0.893**	20.502	0.040	0.000	19.755	5.66	14.095
	June		0.095	0.916	0.019	0.000	0.140	0.007	0.001	**1.178**	19.437	0.040	0.000	18.394	5.66	12.734
	July		0.085	1.133	0.038	0.000	0.200	0.047	0.001	**1.495**	1.707	0.040	0.000	0.336	5.66	-5.324
	August		0.079	0.200	0.036	0.000	0.105	0.014	0.000	**0.389**	1.734	0.040	0.000	1.464	5.66	-4.196
	August		0.076	0.447	0.040	0.000	0.198	0.012	0.001	**1.316**	6.629	0.040	0.000	5.429	5.66	-0.231
	August		0.074	0.568	0.040	0.000	0.202	0.011	0.001	**1.066**	19.250	0.040	0.000	18.298	5.66	12.638
	August		0.072	0.767	0.040	0.000	0.193	0.011	0.001	**1.158**	0.906	0.040	-0.139	0.000	5.66	-5.660
	September		0.070	0.601	0.040	0.000	0.153	0.009	0.001	**0.910**	0.890	0.040	0.091	0.000	5.66	-5.660
	September		0.068	0.427	0.044	0.000	0.141	0.008	0.001	**0.588**	2.444	0.040	0.049	1.916	5.66	-3.744
	September		0.066	0.591	0.044	0.000	0.135	0.007	0.001	**0.836**	2.314	0.040	0.000	1.585	5.66	-4.075
	September		0.065	0.402	0.044	0.000	0.114	0.007	0.001	**0.514**	2.789	0.040	0.000	2.380	5.66	-3.280
	October		0.060	0.441	0.055	0.000	0.077	0.008	0.000	**0.142**	3.490	0.040	0.000	3.448	5.66	-2.212
	November		0.054	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	2.983	0.040	0.000	2.967	5.66	-2.693
	December		0.049	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	2.285	0.040	0.000	2.251	5.66	-3.409
1977	January		0.044	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	4.473	0.040	0.000	4.495	5.66	-1.165

Lower Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.039	0.028	0.009	0.000	0.055	0.006	0.000	**0.070**	14.007	0.040	0.000	14.016	5.66	8.356
	March		0.036	0.141	0.041	0.000	0.057	0.007	0.000	**0.104**	11.371	0.040	0.000	11.342	5.66	5.682
	April		0.032	0.227	0.042	0.000	0.114	0.009	0.000	**0.230**	31.639	0.040	0.000	31.481	5.66	25.821
	May		0.029	0.751	0.033	0.000	0.129	0.008	0.001	**0.893**	16.651	0.040	0.000	15.827	5.66	10.167
	June		0.026	1.047	0.019	0.000	0.140	0.007	0.001	**1.178**	9.631	0.040	0.000	8.520	5.66	2.860
	July		0.024	1.064	0.038	0.000	0.200	0.047	0.001	**1.495**	0.905	0.040	-0.526	0.000	5.66	-5.660
	August		0.023	0.328	0.036	0.000	0.105	0.014	0.000	**0.389**	1.384	0.040	0.526	0.532	5.66	-5.128
	August		0.022	1.159	0.040	0.000	0.198	0.012	0.001	**1.316**	0.861	0.040	-0.393	0.000	5.66	-5.660
	August		0.022	0.916	0.040	0.000	0.202	0.011	0.001	**1.066**	0.819	0.040	-0.185	0.000	5.66	-5.660
	August		0.021	0.690	0.040	0.000	0.193	0.011	0.001	**1.158**	0.704	0.040	-0.393	0.000	5.66	-5.660
	September		0.021	0.582	0.040	0.000	0.153	0.009	0.001	**0.910**	1.198	0.040	0.348	0.000	5.66	-5.660
	September		0.020	0.517	0.044	0.000	0.141	0.008	0.001	**0.588**	2.252	0.040	0.622	1.102	5.66	-4.558
	September		0.020	0.393	0.044	0.000	0.135	0.007	0.001	**0.836**	1.741	0.040	0.000	0.966	5.66	-4.694
	September		0.019	0.289	0.044	0.000	0.114	0.007	0.001	**0.514**	2.223	0.040	0.000	1.769	5.66	-3.891
	October		0.018	0.211	0.055	0.000	0.077	0.008	0.000	**0.142**	5.250	0.040	0.000	5.166	5.66	-0.494
	November		0.017	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	9.195	0.040	0.000	9.143	5.66	3.483
	December		0.016	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	2.448	0.040	0.000	2.382	5.66	-3.278
1978	January		0.015	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	2.198	0.040	0.000	2.191	5.66	-3.469
	February		0.014	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	4.526	0.040	0.000	4.511	5.66	-1.149
	March		0.014	0.191	0.041	0.000	0.057	0.007	0.000	**0.104**	48.077	0.040	0.000	48.026	5.66	42.366
	April		0.703	0.024	0.042	0.000	0.114	0.009	0.000	**0.230**	80.075	0.040	0.000	80.588	5.66	74.928
	May		1.114	0.752	0.033	0.000	0.129	0.008	0.001	**0.893**	60.537	0.040	0.000	60.797	5.66	55.137
	June		0.767	1.088	0.019	0.000	0.140	0.007	0.001	**1.178**	28.903	0.040	0.000	28.532	5.66	22.872
	July		0.656	1.261	0.038	0.000	0.200	0.047	0.001	**1.495**	6.910	0.040	0.000	6.110	5.66	0.450
	August		0.595	0.335	0.036	0.000	0.105	0.014	0.000	**0.389**	5.098	0.040	0.000	5.343	5.66	-0.317
	August		0.573	0.702	0.040	0.000	0.198	0.012	0.001	**1.316**	3.367	0.040	0.000	2.663	5.66	-2.997
	August		0.552	0.737	0.040	0.000	0.202	0.011	0.001	**1.066**	3.313	0.040	0.000	2.839	5.66	-2.821
	August		0.532	0.723	0.040	0.000	0.193	0.011	0.001	**1.158**	2.986	0.040	0.000	2.400	5.66	-3.260
	September		0.513	0.324	0.040	0.000	0.153	0.009	0.001	**0.910**	14.788	0.040	0.000	14.431	5.66	8.771
	September		0.495	0.406	0.044	0.000	0.141	0.008	0.001	**0.588**	3.899	0.040	0.000	3.846	5.66	-1.814
	September		0.479	0.499	0.044	0.000	0.135	0.007	0.001	**0.836**	3.336	0.040	0.000	3.019	5.66	-2.641
	September		0.462	0.301	0.044	0.000	0.114	0.007	0.001	**0.514**	3.811	0.040	0.000	3.799	5.66	-1.861
	October		0.424	0.586	0.055	0.000	0.077	0.008	0.000	**0.142**	4.683	0.040	0.000	5.005	5.66	-0.655
	November		0.371	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	15.775	0.040	0.000	16.076	5.66	10.416
	December		0.326	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	3.907	0.040	0.000	4.151	5.66	-1.509
1979	January		0.286	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	3.484	0.040	0.000	3.749	5.66	-1.911
	February		0.254	0.003	0.009	0.000	0.055	0.006	0.000	**0.070**	3.241	0.040	0.000	3.465	5.66	-2.195
	March		0.226	0.246	0.041	0.000	0.057	0.007	0.000	**0.104**	38.657	0.040	0.000	38.818	5.66	33.158
	April		0.422	0.069	0.042	0.000	0.114	0.009	0.000	**0.230**	78.013	0.040	0.000	78.245	5.66	72.585
	May		0.819	0.793	0.033	0.000	0.129	0.008	0.001	**0.893**	64.917	0.040	0.000	64.882	5.66	59.222
	June		0.855	1.024	0.019	0.000	0.140	0.007	0.001	**1.178**	27.358	0.040	0.000	27.075	5.66	21.415
	July		0.744	1.243	0.038	0.000	0.200	0.047	0.001	**1.495**	7.160	0.040	0.000	6.449	5.66	0.789
	August		0.677	0.304	0.036	0.000	0.105	0.014	0.000	**0.389**	4.943	0.040	0.000	5.272	5.66	-0.388
	August		0.653	0.931	0.040	0.000	0.198	0.012	0.001	**1.316**	3.185	0.040	0.000	2.562	5.66	-3.098
	August		0.630	0.610	0.040	0.000	0.202	0.011	0.001	**1.066**	2.918	0.040	0.000	2.522	5.66	-3.138
	August		0.608	0.947	0.040	0.000	0.193	0.011	0.001	**1.158**	2.907	0.040	0.000	2.397	5.66	-3.263
	September		0.587	0.491	0.040	0.000	0.153	0.009	0.001	**0.910**	2.437	0.040	0.000	2.154	5.66	-3.506
	September		0.567	0.380	0.044	0.000	0.141	0.008	0.001	**0.588**	5.739	0.040	0.000	5.758	5.66	0.098
	September		0.548	0.670	0.044	0.000	0.135	0.007	0.001	**0.836**	2.773	0.040	0.000	2.526	5.66	-3.134
	September		0.530	0.357	0.044	0.000	0.114	0.007	0.001	**0.514**	3.049	0.040	0.000	3.106	5.66	-2.554
	October		0.487	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	33.994	0.040	0.000	34.380	5.66	28.720
	November		0.427	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	7.645	0.040	0.000	8.003	5.66	2.343
	December		0.375	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	9.731	0.040	0.000	10.024	5.66	4.364
1980	January		0.330	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	4.135	0.040	0.000	4.444	5.66	-1.216
	February		0.293	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	16.761	0.040	0.000	17.024	5.66	11.364
	March		0.292	0.097	0.041	0.000	0.057	0.007	0.000	**0.104**	17.750	0.040	0.000	17.978	5.66	12.318
	April		0.461	0.220	0.042	0.000	0.114	0.009	0.000	**0.230**	48.864	0.040	0.000	49.134	5.66	43.474
	May		0.673	0.789	0.033	0.000	0.129	0.008	0.001	**0.893**	45.878	0.040	0.000	45.698	5.66	40.038
	June		0.701	0.897	0.019	0.000	0.140	0.007	0.001	**1.178**	77.059	0.040	0.000	76.621	5.66	70.961
	July		0.637	1.182	0.038	0.000	0.200	0.047	0.001	**1.495**	8.974	0.040	0.000	8.156	5.66	2.496
	August		0.582	0.198	0.036	0.000	0.105	0.014	0.000	**0.389**	10.978	0.040	0.000	11.210	5.66	5.550

Lower Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		0.561	0.760	0.040	0.000	0.198	0.012	0.001	**1.316**	15.812	0.040	0.000	15.097	5.66	9.437
	August		0.542	0.717	0.040	0.000	0.202	0.011	0.001	**1.066**	8.314	0.040	0.000	7.829	5.66	2.169
	August		0.524	0.624	0.040	0.000	0.193	0.011	0.001	**1.158**	34.647	0.040	0.000	34.053	5.66	28.393
	September		0.509	0.519	0.040	0.000	0.153	0.009	0.001	**0.910**	14.728	0.040	0.000	14.367	5.66	8.707
	September		0.520	0.333	0.044	0.000	0.141	0.008	0.001	**0.588**	47.748	0.040	0.000	47.721	5.66	42.061
	September		0.542	0.538	0.044	0.000	0.135	0.007	0.001	**0.836**	13.060	0.040	0.000	12.806	5.66	7.146
	September		0.542	0.278	0.044	0.000	0.114	0.007	0.001	**0.514**	14.107	0.040	0.000	14.175	5.66	8.515
	October		0.506	0.397	0.055	0.000	0.077	0.008	0.000	**0.142**	13.768	0.040	0.000	14.172	5.66	8.512
	November		0.445	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	28.865	0.040	0.000	29.241	5.66	23.581
	December		0.394	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	16.417	0.040	0.000	16.728	5.66	11.068
1981	January		0.383	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	16.108	0.040	0.000	16.469	5.66	10.809
	February		2.726	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	63.758	0.040	0.000	66.453	5.66	60.793
	March		1.782	0.253	0.041	0.000	0.057	0.007	0.000	**0.104**	25.017	0.040	0.000	26.734	5.66	21.074
	April		1.078	0.143	0.042	0.000	0.114	0.009	0.000	**0.230**	32.568	0.040	0.000	33.456	5.66	27.796
	May		1.343	0.696	0.033	0.000	0.129	0.008	0.001	**0.893**	77.098	0.040	0.000	77.588	5.66	71.928
	June		1.262	0.910	0.019	0.000	0.140	0.007	0.001	**1.178**	32.103	0.040	0.000	32.226	5.66	26.566
	July		1.099	1.013	0.038	0.000	0.200	0.047	0.001	**1.495**	29.190	0.040	0.000	28.834	5.66	23.174
	August		1.010	0.298	0.036	0.000	0.105	0.014	0.000	**0.389**	20.826	0.040	0.000	21.487	5.66	15.827
	August		0.976	1.336	0.040	0.000	0.198	0.012	0.001	**1.316**	16.727	0.040	0.000	16.426	5.66	10.766
	August		0.943	0.875	0.040	0.000	0.202	0.011	0.001	**1.066**	12.605	0.040	0.000	12.522	5.66	6.862
	August		0.911	0.925	0.040	0.000	0.193	0.011	0.001	**1.158**	9.855	0.040	0.000	9.648	5.66	3.988
	September		0.881	0.612	0.040	0.000	0.153	0.009	0.001	**0.910**	7.633	0.040	0.000	7.644	5.66	1.984
	September		0.852	0.561	0.044	0.000	0.141	0.008	0.001	**0.588**	7.794	0.040	0.000	8.098	5.66	2.438
	September		0.825	0.595	0.044	0.000	0.135	0.007	0.001	**0.836**	6.247	0.040	0.000	6.277	5.66	0.617
	September		0.799	0.242	0.044	0.000	0.114	0.007	0.001	**0.514**	6.365	0.040	0.000	6.690	5.66	1.030
	October		0.736	0.364	0.055	0.000	0.077	0.008	0.000	**0.142**	6.494	0.040	0.000	7.129	5.66	1.469
	November		0.647	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	25.906	0.040	0.000	26.483	5.66	20.823
	December		0.570	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	9.546	0.040	0.000	10.033	5.66	4.373
1982	January		0.502	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	14.559	0.040	0.000	15.039	5.66	9.379
	February		0.712	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	21.636	0.040	0.000	22.318	5.66	16.658
	March		0.650	0.213	0.041	0.000	0.057	0.007	0.000	**0.104**	19.746	0.040	0.000	20.331	5.66	14.671
	April		0.891	0.140	0.042	0.000	0.114	0.009	0.000	**0.230**	54.967	0.040	0.000	55.668	5.66	50.008
	May		1.139	0.839	0.033	0.000	0.129	0.008	0.001	**0.893**	78.704	0.040	0.000	78.989	5.66	73.329
	June		1.161	1.081	0.019	0.000	0.140	0.007	0.001	**1.178**	81.467	0.040	0.000	81.491	5.66	75.831
	July		1.535	1.086	0.038	0.000	0.200	0.047	0.001	**1.495**	52.013	0.040	0.000	52.093	5.66	46.433
	August		1.115	0.269	0.036	0.000	0.105	0.014	0.000	**0.389**	20.587	0.040	0.000	21.353	5.66	15.693
	August		1.066	0.867	0.040	0.000	0.198	0.012	0.001	**1.316**	14.627	0.040	0.000	14.417	5.66	8.757
	August		1.025	0.839	0.040	0.000	0.202	0.011	0.001	**1.066**	11.576	0.040	0.000	11.575	5.66	5.915
	August		0.987	0.967	0.040	0.000	0.193	0.011	0.001	**1.158**	9.338	0.040	0.000	9.208	5.66	3.548
	September		0.952	0.686	0.040	0.000	0.153	0.009	0.001	**0.910**	7.647	0.040	0.000	7.728	5.66	2.068
	September		0.919	0.389	0.044	0.000	0.141	0.008	0.001	**0.588**	7.791	0.040	0.000	8.162	5.66	2.502
	September		0.887	0.660	0.044	0.000	0.135	0.007	0.001	**0.836**	6.690	0.040	0.000	6.781	5.66	1.121
	September		0.857	0.346	0.044	0.000	0.114	0.007	0.001	**0.514**	6.864	0.040	0.000	7.248	5.66	1.588
	October		0.786	0.138	0.055	0.000	0.077	0.008	0.000	**0.142**	13.417	0.040	0.000	14.102	5.66	8.442
	November		0.687	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	6.839	0.040	0.000	7.455	5.66	1.795
	December		0.602	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	7.716	0.040	0.000	8.236	5.66	2.576
1983	January		0.528	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	26.819	0.040	0.000	27.325	5.66	21.665
	February		0.468	0.023	0.009	0.000	0.055	0.006	0.000	**0.070**	25.680	0.040	0.000	26.117	5.66	20.457
	March		0.422	0.212	0.041	0.000	0.057	0.007	0.000	**0.104**	21.533	0.040	0.000	21.890	5.66	16.230
	April		0.485	0.079	0.042	0.000	0.114	0.009	0.000	**0.230**	57.417	0.040	0.000	57.712	5.66	52.052
	May		0.581	0.982	0.033	0.000	0.129	0.008	0.001	**0.893**	32.695	0.040	0.000	32.423	5.66	26.763
	June		0.475	0.951	0.019	0.000	0.140	0.007	0.001	**1.178**	10.730	0.040	0.000	10.067	5.66	4.407
	July		0.416	1.098	0.038	0.000	0.200	0.047	0.001	**1.495**	4.066	0.040	0.000	3.027	5.66	-2.633
	August		0.383	0.311	0.036	0.000	0.105	0.014	0.000	**0.389**	4.128	0.040	0.000	4.162	5.66	-1.498
	August		0.371	1.100	0.040	0.000	0.198	0.012	0.001	**1.316**	2.632	0.040	0.000	1.726	5.66	-3.934
	August		0.360	0.856	0.040	0.000	0.202	0.011	0.001	**1.066**	2.535	0.040	0.000	1.869	5.66	-3.791
	August		0.348	0.848	0.040	0.000	0.193	0.011	0.001	**1.158**	2.241	0.040	0.000	1.471	5.66	-4.189
	September		0.338	0.553	0.040	0.000	0.153	0.009	0.001	**0.910**	2.915	0.040	0.000	2.383	5.66	-3.277
	September		0.328	0.431	0.044	0.000	0.141	0.008	0.001	**0.588**	3.395	0.040	0.000	3.175	5.66	-2.485
	September		0.318	0.495	0.044	0.000	0.135	0.007	0.001	**0.836**	2.908	0.040	0.000	2.431	5.66	-3.229
	September		0.308	0.356	0.044	0.000	0.114	0.007	0.001	**0.514**	3.438	0.040	0.000	3.272	5.66	-2.388

Lower Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.286	0.661	0.055	0.000	0.077	0.008	0.000	**0.142**	4.408	0.040	0.000	4.592	5.66	-1.068
	November		0.287	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	81.654	0.040	0.000	81.871	5.66	76.211
	December		0.367	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	5.197	0.040	0.000	5.483	5.66	-0.177
1984	January		4.309	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	43.264	0.040	0.000	47.550	5.66	41.890
	February		0.752	0.008	0.009	0.000	0.055	0.006	0.000	**0.070**	17.879	0.040	0.000	18.601	5.66	12.941
	March		0.799	0.192	0.041	0.000	0.057	0.007	0.000	**0.104**	29.437	0.040	0.000	30.172	5.66	24.512
	April		0.839	0.121	0.042	0.000	0.114	0.009	0.000	**0.230**	22.551	0.040	0.000	23.200	5.66	17.540
	May		0.835	0.755	0.033	0.000	0.129	0.008	0.001	**0.893**	37.076	0.040	0.000	37.057	5.66	31.397
	June		0.972	0.973	0.019	0.000	0.140	0.007	0.001	**1.178**	62.227	0.040	0.000	62.061	5.66	56.401
	July		0.872	1.304	0.038	0.000	0.200	0.047	0.001	**1.495**	15.692	0.040	0.000	15.110	5.66	9.450
	August		0.799	0.287	0.036	0.000	0.105	0.014	0.000	**0.389**	8.509	0.040	0.000	8.958	5.66	3.298
	August		0.772	1.010	0.040	0.000	0.198	0.012	0.001	**1.316**	6.523	0.040	0.000	6.019	5.66	0.359
	August		0.746	0.802	0.040	0.000	0.202	0.011	0.001	**1.066**	5.928	0.040	0.000	5.648	5.66	-0.012
	August		0.721	0.835	0.040	0.000	0.193	0.011	0.001	**1.158**	5.274	0.040	0.000	4.877	5.66	-0.783
	September		0.697	0.511	0.040	0.000	0.153	0.009	0.001	**0.910**	4.682	0.040	0.000	4.509	5.66	-1.151
	September		0.675	0.224	0.044	0.000	0.141	0.008	0.001	**0.588**	5.265	0.040	0.000	5.392	5.66	-0.268
	September		0.654	0.484	0.044	0.000	0.135	0.007	0.001	**0.836**	4.729	0.040	0.000	4.587	5.66	-1.073
	September		0.633	0.299	0.044	0.000	0.114	0.007	0.001	**0.514**	5.271	0.040	0.000	5.430	5.66	-0.230
	October		0.584	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	5.531	0.040	0.000	6.013	5.66	0.353
	November		0.513	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	10.253	0.040	0.000	10.697	5.66	5.037
	December		0.458	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	6.196	0.040	0.000	6.571	5.66	0.911
1985	January		0.498	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	8.006	0.040	0.000	8.482	5.66	2.822
	February		0.870	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	32.753	0.040	0.000	33.592	5.66	27.932
	March		0.717	0.219	0.041	0.000	0.057	0.007	0.000	**0.104**	17.038	0.040	0.000	17.691	5.66	12.031
	April		0.913	0.119	0.042	0.000	0.114	0.009	0.000	**0.230**	79.804	0.040	0.000	80.527	5.66	74.867
	May		2.245	0.842	0.033	0.000	0.129	0.008	0.001	**0.893**	128.960	0.040	0.000	130.352	5.66	124.692
	June		2.024	1.064	0.019	0.000	0.140	0.007	0.001	**1.178**	72.486	0.040	0.000	73.372	5.66	67.712
	July		0.921	1.489	0.038	0.000	0.200	0.047	0.001	**1.495**	22.547	0.040	0.000	22.013	5.66	16.353
	August		0.829	0.263	0.036	0.000	0.105	0.014	0.000	**0.389**	8.796	0.040	0.000	9.275	5.66	3.615
	August		0.798	0.896	0.040	0.000	0.198	0.012	0.001	**1.316**	6.555	0.040	0.000	6.077	5.66	0.417
	August		0.769	0.747	0.040	0.000	0.202	0.011	0.001	**1.066**	6.077	0.040	0.000	5.820	5.66	0.160
	August		0.741	1.006	0.040	0.000	0.193	0.011	0.001	**1.158**	5.661	0.040	0.000	5.284	5.66	-0.376
	September		0.715	0.313	0.040	0.000	0.153	0.009	0.001	**0.910**	8.009	0.040	0.000	7.854	5.66	2.194
	September		0.690	0.397	0.044	0.000	0.141	0.008	0.001	**0.588**	6.234	0.040	0.000	6.377	5.66	0.717
	September		0.667	0.449	0.044	0.000	0.135	0.007	0.001	**0.836**	5.225	0.040	0.000	5.096	5.66	-0.564
	September		0.644	0.313	0.044	0.000	0.114	0.007	0.001	**0.514**	5.779	0.040	0.000	5.949	5.66	0.289
	October		0.591	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	24.305	0.040	0.000	24.795	5.66	19.135
	November		0.517	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	6.599	0.040	0.000	7.046	5.66	1.386
	December		0.453	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	5.680	0.040	0.000	6.051	5.66	0.391
1986	January		0.398	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	30.532	0.040	0.000	30.907	5.66	25.247
	February		1.045	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	30.762	0.040	0.000	31.776	5.66	26.116
	March		1.964	0.214	0.041	0.000	0.057	0.007	0.000	**0.104**	52.055	0.040	0.000	53.955	5.66	48.295
	April		1.475	0.106	0.042	0.000	0.114	0.009	0.000	**0.230**	40.937	0.040	0.000	42.222	5.66	36.562
	May		1.379	0.856	0.033	0.000	0.129	0.008	0.001	**0.893**	47.879	0.040	0.000	48.405	5.66	42.745
	June		1.292	1.072	0.019	0.000	0.140	0.007	0.001	**1.178**	36.450	0.040	0.000	36.603	5.66	30.943
	July		1.121	0.968	0.038	0.000	0.200	0.047	0.001	**1.495**	16.343	0.040	0.000	16.009	5.66	10.349
	August		1.021	0.293	0.036	0.000	0.105	0.014	0.000	**0.389**	9.595	0.040	0.000	10.267	5.66	4.607
	August		0.985	1.162	0.040	0.000	0.198	0.012	0.001	**1.316**	8.023	0.040	0.000	7.731	5.66	2.071
	August		0.950	0.834	0.040	0.000	0.202	0.011	0.001	**1.066**	7.350	0.040	0.000	7.274	5.66	1.614
	August		0.917	1.051	0.040	0.000	0.193	0.011	0.001	**1.158**	6.754	0.040	0.000	6.553	5.66	0.893
	September		0.886	0.715	0.040	0.000	0.153	0.009	0.001	**0.910**	5.837	0.040	0.000	5.852	5.66	0.192
	September		0.856	0.321	0.044	0.000	0.141	0.008	0.001	**0.588**	6.242	0.040	0.000	6.550	5.66	0.890
	September		0.828	0.468	0.044	0.000	0.135	0.007	0.001	**0.836**	5.481	0.040	0.000	5.513	5.66	-0.147
	September		0.801	0.206	0.044	0.000	0.114	0.007	0.001	**0.514**	6.221	0.040	0.000	6.548	5.66	0.888
	October		0.736	0.531	0.055	0.000	0.077	0.008	0.000	**0.142**	6.811	0.040	0.000	7.445	5.66	1.785
	November		0.645	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	13.139	0.040	0.000	13.714	5.66	8.054
	December		0.567	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	8.039	0.040	0.000	8.524	5.66	2.864
1987	January		0.498	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	10.404	0.040	0.000	10.880	5.66	5.220
	February		0.442	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	25.543	0.040	0.000	25.955	5.66	20.295
	March		0.392	0.200	0.041	0.000	0.057	0.007	0.000	**0.104**	24.634	0.040	0.000	24.962	5.66	19.302
	April		0.347	0.172	0.042	0.000	0.114	0.009	0.000	**0.230**	31.071	0.040	0.000	31.228	5.66	25.568

Lower Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.308	0.933	0.033	0.000	0.129	0.008	0.001	**0.893**	26.871	0.040	0.000	26.326	5.66	20.666
	June		0.274	1.127	0.019	0.000	0.140	0.007	0.001	**1.178**	14.870	0.040	0.000	14.006	5.66	8.346
	July		0.243	1.173	0.038	0.000	0.200	0.047	0.001	**1.495**	2.912	0.040	0.000	1.701	5.66	-3.959
	August		0.226	0.274	0.036	0.000	0.105	0.014	0.000	**0.389**	3.287	0.040	0.000	3.163	5.66	-2.497
	August		0.219	1.016	0.040	0.000	0.198	0.012	0.001	**1.316**	1.803	0.040	0.000	0.746	5.66	-4.914
	August		0.212	0.781	0.040	0.000	0.202	0.011	0.001	**1.066**	1.765	0.040	0.000	0.951	5.66	-4.709
	August		0.206	0.958	0.040	0.000	0.193	0.011	0.001	**1.158**	1.674	0.040	0.000	0.762	5.66	-4.898
	September		0.200	0.485	0.040	0.000	0.153	0.009	0.001	**0.910**	2.091	0.040	0.000	1.421	5.66	-4.239
	September		0.194	0.616	0.044	0.000	0.141	0.008	0.001	**0.588**	3.269	0.040	0.000	2.915	5.66	-2.745
	September		0.189	0.560	0.044	0.000	0.135	0.007	0.001	**0.836**	2.673	0.040	0.000	2.066	5.66	-3.594
	September		0.183	0.356	0.044	0.000	0.114	0.007	0.001	**0.514**	3.141	0.040	0.000	2.851	5.66	-2.809
	October		0.170	0.770	0.055	0.000	0.077	0.008	0.000	**0.142**	4.231	0.040	0.000	4.299	5.66	-1.361
	November		0.151	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	3.403	0.040	0.000	3.485	5.66	-2.175
	December		0.135	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	11.866	0.040	0.000	11.919	5.66	6.259
1988	January		0.120	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	3.309	0.040	0.000	3.407	5.66	-2.253
	February		0.107	0.027	0.009	0.000	0.055	0.006	0.000	**0.070**	16.483	0.040	0.000	16.559	5.66	10.899
	March		0.095	0.215	0.041	0.000	0.057	0.007	0.000	**0.104**	13.610	0.040	0.000	13.641	5.66	7.981
	April		0.085	0.117	0.042	0.000	0.114	0.009	0.000	**0.230**	52.077	0.040	0.000	51.972	5.66	46.312
	May		0.153	0.736	0.033	0.000	0.129	0.008	0.001	**0.893**	57.282	0.040	0.000	56.582	5.66	50.922
	June		0.167	0.997	0.019	0.000	0.140	0.007	0.001	**1.178**	15.732	0.040	0.000	14.761	5.66	9.101
	July		0.149	1.178	0.038	0.000	0.200	0.047	0.001	**1.495**	3.672	0.040	0.000	2.366	5.66	-3.294
	August		0.138	0.269	0.036	0.000	0.105	0.014	0.000	**0.389**	3.410	0.040	0.000	3.199	5.66	-2.461
	August		0.134	0.966	0.040	0.000	0.198	0.012	0.001	**1.316**	1.839	0.040	0.000	0.696	5.66	-4.964
	August		0.130	0.780	0.040	0.000	0.202	0.011	0.001	**1.066**	1.776	0.040	0.000	0.879	5.66	-4.781
	August		0.126	1.148	0.040	0.000	0.193	0.011	0.001	**1.158**	1.825	0.040	0.000	0.833	5.66	-4.827
	September		0.122	0.904	0.040	0.000	0.153	0.009	0.001	**0.910**	2.357	0.040	0.000	1.609	5.66	-4.051
	September		0.119	0.403	0.044	0.000	0.141	0.008	0.001	**0.588**	2.846	0.040	0.000	2.417	5.66	-3.243
	September		0.115	0.336	0.044	0.000	0.135	0.007	0.001	**0.836**	8.069	0.040	0.000	7.388	5.66	1.728
	September		0.112	0.279	0.044	0.000	0.114	0.007	0.001	**0.514**	3.546	0.040	0.000	3.184	5.66	-2.476
	October		0.104	0.497	0.055	0.000	0.077	0.008	0.000	**0.142**	4.843	0.040	0.000	4.845	5.66	-0.815
	November		0.093	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	21.141	0.040	0.000	21.164	5.66	15.504
	December		0.083	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	23.989	0.040	0.000	23.990	5.66	18.330
1989	January		0.075	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	7.847	0.040	0.000	7.899	5.66	2.239
	February		0.309	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	6.067	0.040	0.000	6.346	5.66	0.686
	March		0.581	0.156	0.041	0.000	0.057	0.007	0.000	**0.104**	33.785	0.040	0.000	34.302	5.66	28.642
	April		0.725	0.311	0.042	0.000	0.114	0.009	0.000	**0.230**	60.649	0.040	0.000	61.184	5.66	55.524
	May		0.832	0.815	0.033	0.000	0.129	0.008	0.001	**0.893**	79.687	0.040	0.000	79.666	5.66	74.006
	June		0.745	1.116	0.019	0.000	0.140	0.007	0.001	**1.178**	25.012	0.040	0.000	24.618	5.66	18.958
	July		0.634	1.177	0.038	0.000	0.200	0.047	0.001	**1.495**	6.336	0.040	0.000	5.515	5.66	-0.145
	August		0.573	0.280	0.036	0.000	0.105	0.014	0.000	**0.389**	4.957	0.040	0.000	5.181	5.66	-0.479
	August		0.551	0.829	0.040	0.000	0.198	0.012	0.001	**1.316**	3.147	0.040	0.000	2.421	5.66	-3.239
	August		0.530	0.616	0.040	0.000	0.202	0.011	0.001	**1.066**	9.999	0.040	0.000	9.504	5.66	3.844
	August		0.510	0.704	0.040	0.000	0.193	0.011	0.001	**1.158**	6.768	0.040	0.000	6.160	5.66	0.500
	September		0.492	0.611	0.040	0.000	0.153	0.009	0.001	**0.910**	3.183	0.040	0.000	2.805	5.66	-2.855
	September		0.474	0.604	0.044	0.000	0.141	0.008	0.001	**0.588**	3.948	0.040	0.000	3.875	5.66	-1.785
	September		0.458	0.571	0.044	0.000	0.135	0.007	0.001	**0.836**	3.192	0.040	0.000	2.854	5.66	-2.806
	September		0.442	0.431	0.044	0.000	0.114	0.007	0.001	**0.514**	3.610	0.040	0.000	3.578	5.66	-2.082
	October		0.405	0.116	0.055	0.000	0.077	0.008	0.000	**0.142**	8.466	0.040	0.000	8.768	5.66	3.108
	November		0.353	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	20.843	0.040	0.000	21.126	5.66	15.466
	December		0.309	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	13.939	0.040	0.000	14.166	5.66	8.506
1990	January		0.271	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	8.252	0.040	0.000	8.500	5.66	2.840
	February		0.240	0.017	0.009	0.000	0.055	0.006	0.000	**0.070**	14.321	0.040	0.000	14.531	5.66	8.871
	March		0.213	0.299	0.041	0.000	0.057	0.007	0.000	**0.104**	11.960	0.040	0.000	12.108	5.66	6.448
	April		0.192	0.128	0.042	0.000	0.114	0.009	0.000	**0.230**	37.456	0.040	0.000	37.458	5.66	31.798
	May		0.233	0.751	0.033	0.000	0.129	0.008	0.001	**0.893**	71.637	0.040	0.000	71.017	5.66	65.357
	June		0.566	0.897	0.019	0.000	0.140	0.007	0.001	**1.178**	73.135	0.040	0.000	72.562	5.66	66.902
	July		0.576	1.238	0.038	0.000	0.200	0.047	0.001	**1.495**	20.343	0.040	0.000	19.464	5.66	13.804
	August		0.530	0.337	0.036	0.000	0.105	0.014	0.000	**0.389**	9.955	0.040	0.000	10.136	5.66	4.476
	August		0.512	1.161	0.040	0.000	0.198	0.012	0.001	**1.316**	7.634	0.040	0.000	6.870	5.66	1.210
	August		0.495	0.729	0.040	0.000	0.202	0.011	0.001	**1.066**	6.583	0.040	0.000	6.052	5.66	0.392
	August		0.479	0.645	0.040	0.000	0.193	0.011	0.001	**1.158**	9.965	0.040	0.000	9.326	5.66	3.666

Lower Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.464	0.791	0.040	0.000	0.153	0.009	0.001	**0.910**	5.592	0.040	0.000	5.186	5.66	-0.474
	September		0.449	0.643	0.044	0.000	0.141	0.008	0.001	**0.588**	6.087	0.040	0.000	5.989	5.66	0.329
	September		0.435	0.636	0.044	0.000	0.135	0.007	0.001	**0.836**	4.998	0.040	0.000	4.638	5.66	-1.022
	September		0.422	0.434	0.044	0.000	0.114	0.007	0.001	**0.514**	5.323	0.040	0.000	5.272	5.66	-0.388
	October		0.390	0.376	0.055	0.000	0.077	0.008	0.000	**0.142**	5.571	0.040	0.000	5.859	5.66	0.199
	November		0.344	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	11.777	0.040	0.000	12.052	5.66	6.392
	December		0.305	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	9.589	0.040	0.000	9.812	5.66	4.152
1991	January		0.269	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	8.475	0.040	0.000	8.722	5.66	3.062
	February		1.162	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	87.133	0.040	0.000	88.264	5.66	82.604
	March		0.735	0.211	0.041	0.000	0.057	0.007	0.000	**0.104**	14.395	0.040	0.000	15.065	5.66	9.405
	April		0.836	0.260	0.042	0.000	0.114	0.009	0.000	**0.230**	53.563	0.040	0.000	54.209	5.66	48.549
	May		0.931	0.875	0.033	0.000	0.129	0.008	0.001	**0.893**	72.852	0.040	0.000	72.930	5.66	67.270
	June		0.826	0.919	0.019	0.000	0.140	0.007	0.001	**1.178**	41.586	0.040	0.000	41.273	5.66	35.613
	July		0.719	1.209	0.038	0.000	0.200	0.047	0.001	**1.495**	20.941	0.040	0.000	20.205	5.66	14.545
	August		0.656	0.289	0.036	0.000	0.105	0.014	0.000	**0.389**	10.121	0.040	0.000	10.428	5.66	4.768
	August		0.670	0.187	0.040	0.000	0.198	0.012	0.001	**1.316**	108.117	0.040	0.000	107.510	5.66	101.850
	August		0.704	1.030	0.040	0.000	0.202	0.011	0.001	**1.066**	25.068	0.040	0.000	24.746	5.66	19.086
	August		0.706	0.817	0.040	0.000	0.193	0.011	0.001	**1.158**	25.896	0.040	0.000	25.484	5.66	19.824
	September		0.690	0.682	0.040	0.000	0.153	0.009	0.001	**0.910**	18.493	0.040	0.000	18.313	5.66	12.653
	September		0.669	0.524	0.044	0.000	0.141	0.008	0.001	**0.588**	15.687	0.040	0.000	15.808	5.66	10.148
	September		0.647	0.588	0.044	0.000	0.135	0.007	0.001	**0.836**	11.169	0.040	0.000	11.021	5.66	5.361
	September		0.626	0.407	0.044	0.000	0.114	0.007	0.001	**0.514**	10.155	0.040	0.000	10.308	5.66	4.648
	October		0.575	0.167	0.055	0.000	0.077	0.008	0.000	**0.142**	17.344	0.040	0.000	17.817	5.66	12.157
	November		0.503	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	18.840	0.040	0.000	19.274	5.66	13.614
	December		0.442	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	8.056	0.040	0.000	8.416	5.66	2.756
1992	January		0.388	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	21.881	0.040	0.000	22.247	5.66	16.587
	February		0.343	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	16.214	0.040	0.000	16.527	5.66	10.867
	March		0.311	0.286	0.041	0.000	0.057	0.007	0.000	**0.104**	25.711	0.040	0.000	25.957	5.66	20.297
	April		0.281	0.145	0.042	0.000	0.114	0.009	0.000	**0.230**	22.602	0.040	0.000	22.693	5.66	17.033
	May		0.250	0.831	0.033	0.000	0.129	0.008	0.001	**0.893**	26.758	0.040	0.000	26.155	5.66	20.495
	June		0.223	1.082	0.019	0.000	0.140	0.007	0.001	**1.178**	28.005	0.040	0.000	27.090	5.66	21.430
	July		0.198	1.201	0.038	0.000	0.200	0.047	0.001	**1.495**	3.886	0.040	0.000	2.629	5.66	-3.031
	August		0.183	0.284	0.036	0.000	0.105	0.014	0.000	**0.389**	3.803	0.040	0.000	3.637	5.66	-2.023
	August		0.178	1.206	0.040	0.000	0.198	0.012	0.001	**1.316**	2.462	0.040	0.000	1.363	5.66	-4.297
	August		0.172	0.875	0.040	0.000	0.202	0.011	0.001	**1.066**	2.263	0.040	0.000	1.409	5.66	-4.251
	August		0.167	0.954	0.040	0.000	0.193	0.011	0.001	**1.158**	2.046	0.040	0.000	1.095	5.66	-4.565
	September		0.162	0.556	0.040	0.000	0.153	0.009	0.001	**0.910**	2.302	0.040	0.000	1.594	5.66	-4.066
	September		0.158	0.285	0.044	0.000	0.141	0.008	0.001	**0.588**	2.995	0.040	0.000	2.605	5.66	-3.055
	September		0.153	0.438	0.044	0.000	0.135	0.007	0.001	**0.836**	2.604	0.040	0.000	1.961	5.66	-3.699
	September		0.149	0.190	0.044	0.000	0.114	0.007	0.001	**0.514**	4.097	0.040	0.000	3.772	5.66	-1.888
	October		0.138	0.279	0.055	0.000	0.077	0.008	0.000	**0.142**	10.444	0.040	0.000	10.480	5.66	4.820
	November		0.123	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	26.257	0.040	0.000	26.310	5.66	20.650
	December		0.110	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	4.337	0.040	0.000	4.364	5.66	-1.296
1993	January		0.098	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	15.900	0.040	0.000	15.975	5.66	10.315
	February		0.091	0.040	0.009	0.000	0.055	0.006	0.000	**0.070**	7.740	0.040	0.000	7.802	5.66	2.142
	March		0.115	0.262	0.041	0.000	0.057	0.007	0.000	**0.104**	26.224	0.040	0.000	26.274	5.66	20.614
	April		0.177	0.171	0.042	0.000	0.114	0.009	0.000	**0.230**	35.262	0.040	0.000	35.249	5.66	29.589
	May		0.178	0.998	0.033	0.000	0.129	0.008	0.001	**0.893**	46.365	0.040	0.000	45.690	5.66	40.030
	June		0.152	0.979	0.019	0.000	0.140	0.007	0.001	**1.178**	45.995	0.040	0.000	45.009	5.66	39.349
	July		0.133	0.973	0.038	0.000	0.200	0.047	0.001	**1.495**	22.790	0.040	0.000	21.469	5.66	15.809
	August		0.124	0.337	0.036	0.000	0.105	0.014	0.000	**0.389**	13.033	0.040	0.000	12.808	5.66	7.148
	August		0.120	0.846	0.040	0.000	0.198	0.012	0.001	**1.316**	9.605	0.040	0.000	8.449	5.66	2.789
	August		0.116	0.728	0.040	0.000	0.202	0.011	0.001	**1.066**	10.476	0.040	0.000	9.566	5.66	3.906
	August		0.112	0.773	0.040	0.000	0.193	0.011	0.001	**1.158**	6.734	0.040	0.000	5.728	5.66	0.068
	September		0.108	0.847	0.040	0.000	0.153	0.009	0.001	**0.910**	5.841	0.040	0.000	5.078	5.66	-0.582
	September		0.105	0.565	0.044	0.000	0.141	0.008	0.001	**0.588**	5.950	0.040	0.000	5.507	5.66	-0.153
	September		0.101	0.505	0.044	0.000	0.135	0.007	0.001	**0.836**	4.770	0.040	0.000	4.076	5.66	-1.584
	September		0.098	0.366	0.044	0.000	0.114	0.007	0.001	**0.514**	5.132	0.040	0.000	4.756	5.66	-0.904
	October		0.091	0.097	0.055	0.000	0.077	0.008	0.000	**0.142**	18.082	0.040	0.000	18.071	5.66	12.411
	November		0.080	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	7.031	0.040	0.000	7.041	5.66	1.381
	December		0.071	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	21.046	0.040	0.000	21.034	5.66	15.374

Lower Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		0.063	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	9.221	0.040	0.000	9.262	5.66	3.602
	February		0.056	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	11.072	0.040	0.000	11.098	5.66	5.438
	March		0.112	0.222	0.041	0.000	0.057	0.007	0.000	**0.104**	47.832	0.040	0.000	47.880	5.66	42.220
	April		0.871	0.108	0.042	0.000	0.114	0.009	0.000	**0.230**	64.229	0.040	0.000	64.910	5.66	59.250
	May		0.684	0.933	0.033	0.000	0.129	0.008	0.001	**0.893**	23.596	0.040	0.000	23.427	5.66	17.767
	June		0.590	1.052	0.019	0.000	0.140	0.007	0.001	**1.178**	17.431	0.040	0.000	16.883	5.66	11.223
	July		0.506	1.407	0.038	0.000	0.200	0.047	0.001	**1.495**	3.827	0.040	0.000	2.878	5.66	-2.782
	August		0.460	0.257	0.036	0.000	0.105	0.014	0.000	**0.389**	3.604	0.040	0.000	3.714	5.66	-1.946
	August		0.443	1.080	0.040	0.000	0.198	0.012	0.001	**1.316**	2.201	0.040	0.000	1.368	5.66	-4.292
	August		0.427	0.816	0.040	0.000	0.202	0.011	0.001	**1.066**	2.121	0.040	0.000	1.522	5.66	-4.138
	August		0.412	0.946	0.040	0.000	0.193	0.011	0.001	**1.158**	1.996	0.040	0.000	1.290	5.66	-4.370
	September		0.398	0.583	0.040	0.000	0.153	0.009	0.001	**0.910**	2.316	0.040	0.000	1.843	5.66	-3.817
	September		0.384	0.416	0.044	0.000	0.141	0.008	0.001	**0.588**	3.123	0.040	0.000	2.960	5.66	-2.700
	September		0.372	0.680	0.044	0.000	0.135	0.007	0.001	**0.836**	2.830	0.040	0.000	2.406	5.66	-3.254
	September		0.359	0.417	0.044	0.000	0.114	0.007	0.001	**0.514**	3.226	0.040	0.000	3.112	5.66	-2.548
	October		0.330	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	14.979	0.040	0.000	15.208	5.66	9.548
	November		0.289	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	12.104	0.040	0.000	12.323	5.66	6.663
	December		0.261	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	28.744	0.040	0.000	28.923	5.66	23.263
1995	January		0.768	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	28.025	0.040	0.000	28.772	5.66	23.112
	February		1.002	0.026	0.009	0.000	0.055	0.006	0.000	**0.070**	24.911	0.040	0.000	25.884	5.66	20.224
	March		0.927	0.235	0.041	0.000	0.057	0.007	0.000	**0.104**	27.022	0.040	0.000	27.885	5.66	22.225
	April		0.997	0.198	0.042	0.000	0.114	0.009	0.000	**0.230**	26.424	0.040	0.000	27.231	5.66	21.571
	May		0.952	1.022	0.033	0.000	0.129	0.008	0.001	**0.893**	41.576	0.040	0.000	41.675	5.66	36.015
	June		0.832	1.057	0.019	0.000	0.140	0.007	0.001	**1.178**	29.046	0.040	0.000	28.739	5.66	23.079
	July		0.714	1.206	0.038	0.000	0.200	0.047	0.001	**1.495**	6.792	0.040	0.000	6.052	5.66	0.392
	August		0.650	0.233	0.036	0.000	0.105	0.014	0.000	**0.389**	9.679	0.040	0.000	9.980	5.66	4.320
	August		0.626	0.901	0.040	0.000	0.198	0.012	0.001	**1.316**	4.018	0.040	0.000	3.368	5.66	-2.292
	August		0.604	0.691	0.040	0.000	0.202	0.011	0.001	**1.066**	3.865	0.040	0.000	3.443	5.66	-2.217
	August		0.583	0.943	0.040	0.000	0.193	0.011	0.001	**1.158**	3.708	0.040	0.000	3.172	5.66	-2.488
	September		0.562	0.766	0.040	0.000	0.153	0.009	0.001	**0.910**	3.427	0.040	0.000	3.119	5.66	-2.541
	September		0.543	0.706	0.044	0.000	0.141	0.008	0.001	**0.588**	4.051	0.040	0.000	4.046	5.66	-1.614
	September		0.525	0.694	0.044	0.000	0.135	0.007	0.001	**0.836**	3.257	0.040	0.000	2.987	5.66	-2.673
	September		0.508	0.387	0.044	0.000	0.114	0.007	0.001	**0.514**	3.527	0.040	0.000	3.561	5.66	-2.099
	October		0.467	0.426	0.055	0.000	0.077	0.008	0.000	**0.142**	4.203	0.040	0.000	4.568	5.66	-1.092
	November		0.409	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	56.692	0.040	0.000	57.031	5.66	51.371
	December		0.359	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	5.142	0.040	0.000	5.419	5.66	-0.241
1996	January		0.317	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	15.028	0.040	0.000	15.324	5.66	9.664
	February		0.616	0.026	0.009	0.000	0.055	0.006	0.000	**0.070**	24.374	0.040	0.000	24.960	5.66	19.300
	March		2.314	0.162	0.041	0.000	0.057	0.007	0.000	**0.104**	38.668	0.040	0.000	40.917	5.66	35.257
	April		1.097	0.160	0.042	0.000	0.114	0.009	0.000	**0.230**	55.576	0.040	0.000	56.483	5.66	50.823
	May		1.892	0.700	0.033	0.000	0.129	0.008	0.001	**0.893**	84.989	0.040	0.000	86.028	5.66	80.368
	June		1.391	0.962	0.019	0.000	0.140	0.007	0.001	**1.178**	41.956	0.040	0.000	42.208	5.66	36.548
	July		1.152	1.391	0.038	0.000	0.200	0.047	0.001	**1.495**	14.918	0.040	0.000	14.615	5.66	8.955
	August		1.049	0.237	0.036	0.000	0.105	0.014	0.000	**0.389**	8.255	0.040	0.000	8.956	5.66	3.296
	August		1.012	1.245	0.040	0.000	0.198	0.012	0.001	**1.316**	6.745	0.040	0.000	6.481	5.66	0.821
	August		0.977	0.793	0.040	0.000	0.202	0.011	0.001	**1.066**	5.982	0.040	0.000	5.933	5.66	0.273
	August		0.943	1.084	0.040	0.000	0.193	0.011	0.001	**1.158**	5.590	0.040	0.000	5.415	5.66	-0.245
	September		0.911	0.568	0.040	0.000	0.153	0.009	0.001	**0.910**	4.768	0.040	0.000	4.809	5.66	-0.851
	September		0.880	0.374	0.044	0.000	0.141	0.008	0.001	**0.588**	5.459	0.040	0.000	5.792	5.66	0.132
	September		0.851	0.457	0.044	0.000	0.135	0.007	0.001	**0.836**	5.341	0.040	0.000	5.397	5.66	-0.263
	September		0.824	0.302	0.044	0.000	0.114	0.007	0.001	**0.514**	5.447	0.040	0.000	5.797	5.66	0.137
	October		0.757	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	10.398	0.040	0.000	11.053	5.66	5.393
	November		0.664	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	19.113	0.040	0.000	19.708	5.66	14.048
	December		0.587	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	8.584	0.040	0.000	9.089	5.66	3.429
1997	January		1.031	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	21.689	0.040	0.000	22.698	5.66	17.038
	February		1.047	0.030	0.009	0.000	0.055	0.006	0.000	**0.070**	21.036	0.040	0.000	22.053	5.66	16.393
	March		1.432	0.061	0.041	0.000	0.057	0.007	0.000	**0.104**	38.048	0.040	0.000	39.416	5.66	33.756
	April		1.736	0.195	0.042	0.000	0.114	0.009	0.000	**0.230**	71.130	0.040	0.000	72.675	5.66	67.015
	May		3.757	0.966	0.033	0.000	0.129	0.008	0.001	**0.893**	138.892	0.040	0.000	141.796	5.66	136.136
	June		2.665	1.005	0.019	0.000	0.140	0.007	0.001	**1.178**	97.522	0.040	0.000	99.049	5.66	93.389
	July		2.126	1.156	0.038	0.000	0.200	0.047	0.001	**1.495**	50.261	0.040	0.000	50.933	5.66	45.273

Lower Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		1.937	0.298	0.036	0.000	0.105	0.014	0.000	**0.389**	23.871	0.040	0.000	25.458	5.66	19.798
	August		1.866	1.181	0.040	0.000	0.198	0.012	0.001	**1.316**	15.827	0.040	0.000	16.417	5.66	10.757
	August		1.798	0.874	0.040	0.000	0.202	0.011	0.001	**1.066**	14.021	0.040	0.000	14.793	5.66	9.133
	August		1.733	0.787	0.040	0.000	0.193	0.011	0.001	**1.158**	11.057	0.040	0.000	11.672	5.66	6.012
	September		1.673	0.633	0.040	0.000	0.153	0.009	0.001	**0.910**	10.703	0.040	0.000	11.506	5.66	5.846
	September		1.615	0.457	0.044	0.000	0.141	0.008	0.001	**0.588**	8.792	0.040	0.000	9.860	5.66	4.200
	September		1.561	0.544	0.044	0.000	0.135	0.007	0.001	**0.836**	7.665	0.040	0.000	8.430	5.66	2.770
	September		1.508	0.381	0.044	0.000	0.114	0.007	0.001	**0.514**	8.097	0.040	0.000	9.132	5.66	3.472
	October		1.384	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	20.678	0.040	0.000	21.960	5.66	16.300
	November		1.210	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	36.678	0.040	0.000	37.818	5.66	32.158
	December		1.061	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	19.909	0.040	0.000	20.887	5.66	15.227
1998	January		0.940	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	16.431	0.040	0.000	17.349	5.66	11.689
	February		1.003	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	20.333	0.040	0.000	21.306	5.66	15.646
	March		1.060	0.232	0.041	0.000	0.057	0.007	0.000	**0.104**	18.886	0.040	0.000	19.882	5.66	14.222
	April		1.072	0.285	0.042	0.000	0.114	0.009	0.000	**0.230**	25.333	0.040	0.000	26.215	5.66	20.555
	May		1.022	1.000	0.033	0.000	0.129	0.008	0.001	**0.893**	29.447	0.040	0.000	29.616	5.66	23.956
	June		0.890	0.921	0.019	0.000	0.140	0.007	0.001	**1.178**	19.780	0.040	0.000	19.531	5.66	13.871
	July		0.772	1.417	0.038	0.000	0.200	0.047	0.001	**1.495**	7.062	0.040	0.000	6.380	5.66	0.720
	August		0.707	0.354	0.036	0.000	0.105	0.014	0.000	**0.389**	5.822	0.040	0.000	6.180	5.66	0.520
	August		0.683	1.062	0.040	0.000	0.198	0.012	0.001	**1.316**	4.029	0.040	0.000	3.435	5.66	-2.225
	August		0.660	0.780	0.040	0.000	0.202	0.011	0.001	**1.066**	3.692	0.040	0.000	3.326	5.66	-2.334
	August		0.638	1.063	0.040	0.000	0.193	0.011	0.001	**1.158**	3.539	0.040	0.000	3.059	5.66	-2.601
	September		0.617	0.859	0.040	0.000	0.153	0.009	0.001	**0.910**	3.306	0.040	0.000	3.053	5.66	-2.607
	September		0.597	0.492	0.044	0.000	0.141	0.008	0.001	**0.588**	3.726	0.040	0.000	3.775	5.66	-1.885
	September		0.578	0.418	0.044	0.000	0.135	0.007	0.001	**0.836**	3.042	0.040	0.000	2.824	5.66	-2.836
	September		0.560	0.356	0.044	0.000	0.114	0.007	0.001	**0.514**	3.629	0.040	0.000	3.715	5.66	-1.945
	October		0.516	0.217	0.055	0.000	0.077	0.008	0.000	**0.142**	4.103	0.040	0.000	4.517	5.66	-1.143
	November		0.454	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	21.378	0.040	0.000	21.762	5.66	16.102
	December		0.401	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	15.900	0.040	0.000	16.219	5.66	10.559
1999	January		0.354	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	16.728	0.040	0.000	17.060	5.66	11.400
	February		0.607	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	29.182	0.040	0.000	29.758	5.66	24.098
	March		1.106	0.081	0.041	0.000	0.057	0.007	0.000	**0.104**	27.309	0.040	0.000	28.351	5.66	22.691
	April		1.160	0.173	0.042	0.000	0.114	0.009	0.000	**0.230**	52.240	0.040	0.000	53.210	5.66	47.550
	May		1.228	0.822	0.033	0.000	0.129	0.008	0.001	**0.893**	40.909	0.040	0.000	41.284	5.66	35.624
	June		1.142	1.003	0.019	0.000	0.140	0.007	0.001	**1.178**	45.589	0.040	0.000	45.593	5.66	39.933
	July		0.989	1.178	0.038	0.000	0.200	0.047	0.001	**1.495**	17.752	0.040	0.000	17.286	5.66	11.626
	August		0.896	0.293	0.036	0.000	0.105	0.014	0.000	**0.389**	10.240	0.040	0.000	10.787	5.66	5.127
	August		0.862	0.898	0.040	0.000	0.198	0.012	0.001	**1.316**	5.920	0.040	0.000	5.506	5.66	-0.154
	August		0.830	0.870	0.040	0.000	0.202	0.011	0.001	**1.066**	5.646	0.040	0.000	5.450	5.66	-0.210
	August		0.799	0.995	0.040	0.000	0.193	0.011	0.001	**1.158**	5.115	0.040	0.000	4.797	5.66	-0.863
	September		0.771	0.535	0.040	0.000	0.153	0.009	0.001	**0.910**	4.460	0.040	0.000	4.360	5.66	-1.300
	September		0.744	0.496	0.044	0.000	0.141	0.008	0.001	**0.588**	5.172	0.040	0.000	5.368	5.66	-0.292
	September		0.718	0.700	0.044	0.000	0.135	0.007	0.001	**0.836**	4.525	0.040	0.000	4.447	5.66	-1.213
	September		0.694	0.271	0.044	0.000	0.114	0.007	0.001	**0.514**	4.673	0.040	0.000	4.892	5.66	-0.768
	October		0.636	0.438	0.055	0.000	0.077	0.008	0.000	**0.142**	5.366	0.040	0.000	5.900	5.66	0.240
	November		0.555	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	30.603	0.040	0.000	31.088	5.66	25.428
	December		0.486	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	10.459	0.040	0.000	10.862	5.66	5.202
2000	January		0.426	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	5.318	0.040	0.000	5.722	5.66	0.062
	February		0.376	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	11.450	0.040	0.000	11.796	5.66	6.136
	March		0.333	0.248	0.041	0.000	0.057	0.007	0.000	**0.104**	15.937	0.040	0.000	16.206	5.66	10.546
	April		0.295	0.201	0.042	0.000	0.114	0.009	0.000	**0.230**	29.024	0.040	0.000	29.129	5.66	23.469
	May		0.261	0.808	0.033	0.000	0.129	0.008	0.001	**0.893**	31.263	0.040	0.000	30.671	5.66	25.011
	June		0.233	1.008	0.019	0.000	0.140	0.007	0.001	**1.178**	32.906	0.040	0.000	32.001	5.66	26.341
	July		0.208	1.108	0.038	0.000	0.200	0.047	0.001	**1.495**	7.058	0.040	0.000	5.811	5.66	0.151
	August		0.192	0.321	0.036	0.000	0.105	0.014	0.000	**0.389**	5.156	0.040	0.000	5.000	5.66	-0.660
	August		0.187	1.134	0.040	0.000	0.198	0.012	0.001	**1.316**	3.613	0.040	0.000	2.524	5.66	-3.136
	August		0.181	0.765	0.040	0.000	0.202	0.011	0.001	**1.066**	3.212	0.040	0.000	2.367	5.66	-3.293
	August		0.176	0.778	0.040	0.000	0.193	0.011	0.001	**1.158**	2.820	0.040	0.000	1.878	5.66	-3.782
	September		0.171	0.530	0.040	0.000	0.153	0.009	0.001	**0.910**	2.720	0.040	0.000	2.020	5.66	-3.640
	September		0.166	0.450	0.044	0.000	0.141	0.008	0.001	**0.588**	3.472	0.040	0.000	3.090	5.66	-2.570
	September		0.161	0.603	0.044	0.000	0.135	0.007	0.001	**0.836**	3.029	0.040	0.000	2.395	5.66	-3.265

Lower Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.157	0.366	0.044	0.000	0.114	0.007	0.001	**0.514**	3.436	0.040	0.000	3.118	5.66	-2.542
	October		0.145	0.154	0.055	0.000	0.077	0.008	0.000	**0.142**	13.794	0.040	0.000	13.837	5.66	8.177
	November		0.129	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	32.860	0.040	0.000	32.920	5.66	27.260
	December		0.115	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	5.504	0.040	0.000	5.537	5.66	-0.123
2001	January		0.102	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	11.133	0.040	0.000	11.213	5.66	5.553
	February		0.092	0.009	0.009	0.000	0.055	0.006	0.000	**0.070**	5.676	0.040	0.000	5.737	5.66	0.077
	March		0.094	0.192	0.041	0.000	0.057	0.007	0.000	**0.104**	31.577	0.040	0.000	31.607	5.66	25.947
	April		0.310	0.159	0.042	0.000	0.114	0.009	0.000	**0.230**	39.075	0.040	0.000	39.195	5.66	33.535
	May		0.487	0.901	0.033	0.000	0.129	0.008	0.001	**0.893**	26.347	0.040	0.000	25.981	5.66	20.321
	June		0.431	1.001	0.019	0.000	0.140	0.007	0.001	**1.178**	14.654	0.040	0.000	13.947	5.66	8.287
	July		0.363	1.135	0.038	0.000	0.200	0.047	0.001	**1.495**	6.156	0.040	0.000	5.065	5.66	-0.595
	August		0.328	0.273	0.036	0.000	0.105	0.014	0.000	**0.389**	4.898	0.040	0.000	4.877	5.66	-0.783
	August		0.315	1.326	0.040	0.000	0.198	0.012	0.001	**1.316**	3.694	0.040	0.000	2.732	5.66	-2.928
	August		0.302	0.841	0.040	0.000	0.202	0.011	0.001	**1.066**	3.203	0.040	0.000	2.479	5.66	-3.181
	August		0.291	0.916	0.040	0.000	0.193	0.011	0.001	**1.158**	2.839	0.040	0.000	2.013	5.66	-3.647
	September		0.280	0.736	0.040	0.000	0.153	0.009	0.001	**0.910**	2.850	0.040	0.000	2.260	5.66	-3.400
	September		0.270	0.567	0.044	0.000	0.141	0.008	0.001	**0.588**	3.528	0.040	0.000	3.251	5.66	-2.409
	September		0.260	0.611	0.044	0.000	0.135	0.007	0.001	**0.836**	2.980	0.040	0.000	2.445	5.66	-3.215
	September		0.251	0.366	0.044	0.000	0.114	0.007	0.001	**0.514**	3.386	0.040	0.000	3.163	5.66	-2.497
	October		0.230	0.271	0.055	0.000	0.077	0.008	0.000	**0.142**	3.907	0.040	0.000	4.035	5.66	-1.625
	November		0.200	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	24.086	0.040	0.000	24.216	5.66	18.556
	December		0.176	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	6.885	0.040	0.000	6.978	5.66	1.318
2002	January		0.155	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	8.795	0.040	0.000	8.928	5.66	3.268
	February		0.332	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	12.930	0.040	0.000	13.232	5.66	7.572
	March		0.394	0.107	0.041	0.000	0.057	0.007	0.000	**0.104**	20.421	0.040	0.000	20.751	5.66	15.091
	April		0.450	0.223	0.042	0.000	0.114	0.009	0.000	**0.230**	53.376	0.040	0.000	53.636	5.66	47.976
	May		0.492	0.760	0.033	0.000	0.129	0.008	0.001	**0.893**	71.893	0.040	0.000	71.531	5.66	65.871
	June		0.598	1.102	0.019	0.000	0.140	0.007	0.001	**1.178**	64.609	0.040	0.000	64.070	5.66	58.410
	July		0.536	1.305	0.038	0.000	0.200	0.047	0.001	**1.495**	13.723	0.040	0.000	12.804	5.66	7.144
	August		0.487	0.197	0.036	0.000	0.105	0.014	0.000	**0.389**	7.072	0.040	0.000	7.210	5.66	1.550
	August		0.470	1.116	0.040	0.000	0.198	0.012	0.001	**1.316**	5.427	0.040	0.000	4.621	5.66	-1.039
	August		0.453	0.754	0.040	0.000	0.202	0.011	0.001	**1.066**	4.816	0.040	0.000	4.243	5.66	-1.417
	August		0.437	1.080	0.040	0.000	0.193	0.011	0.001	**1.158**	4.565	0.040	0.000	3.884	5.66	-1.776
	September		0.422	0.584	0.040	0.000	0.153	0.009	0.001	**0.910**	3.910	0.040	0.000	3.461	5.66	-2.199
	September		0.408	0.480	0.044	0.000	0.141	0.008	0.001	**0.588**	4.535	0.040	0.000	4.395	5.66	-1.265
	September		0.394	0.546	0.044	0.000	0.135	0.007	0.001	**0.836**	3.799	0.040	0.000	3.398	5.66	-2.262
	September		0.381	0.373	0.044	0.000	0.114	0.007	0.001	**0.514**	4.212	0.040	0.000	4.120	5.66	-1.540
	October		0.350	0.252	0.055	0.000	0.077	0.008	0.000	**0.142**	4.536	0.040	0.000	4.785	5.66	-0.875
	November		0.307	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	13.250	0.040	0.000	13.487	5.66	7.827
	December		0.270	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	18.285	0.040	0.000	18.473	5.66	12.813
2003	January		0.238	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	25.327	0.040	0.000	25.543	5.66	19.883
	February		0.211	0.005	0.009	0.000	0.055	0.006	0.000	**0.070**	9.669	0.040	0.000	9.850	5.66	4.190
	March		0.197	0.151	0.041	0.000	0.057	0.007	0.000	**0.104**	23.067	0.040	0.000	23.200	5.66	17.540
	April		0.613	0.073	0.042	0.000	0.114	0.009	0.000	**0.230**	63.390	0.040	0.000	63.813	5.66	58.153
	May		1.044	0.706	0.033	0.000	0.129	0.008	0.001	**0.893**	55.167	0.040	0.000	55.358	5.66	49.698
	June		0.734	1.106	0.019	0.000	0.140	0.007	0.001	**1.178**	24.818	0.040	0.000	24.414	5.66	18.754
	July		0.632	1.386	0.038	0.000	0.200	0.047	0.001	**1.495**	6.672	0.040	0.000	5.849	5.66	0.189
	August		0.576	0.302	0.036	0.000	0.105	0.014	0.000	**0.389**	5.120	0.040	0.000	5.347	5.66	-0.313
	August		0.556	1.006	0.040	0.000	0.198	0.012	0.001	**1.316**	3.481	0.040	0.000	2.760	5.66	-2.900
	August		0.536	0.851	0.040	0.000	0.202	0.011	0.001	**1.066**	3.366	0.040	0.000	2.876	5.66	-2.784
	August		0.518	0.935	0.040	0.000	0.193	0.011	0.001	**1.158**	3.049	0.040	0.000	2.448	5.66	-3.212
	September		0.500	0.792	0.040	0.000	0.153	0.009	0.001	**0.910**	2.886	0.040	0.000	2.516	5.66	-3.144
	September		0.484	0.445	0.044	0.000	0.141	0.008	0.001	**0.588**	3.325	0.040	0.000	3.261	5.66	-2.399
	September		0.468	0.447	0.044	0.000	0.135	0.007	0.001	**0.836**	2.720	0.040	0.000	2.392	5.66	-3.268
	September		0.453	0.405	0.044	0.000	0.114	0.007	0.001	**0.514**	3.321	0.040	0.000	3.299	5.66	-2.361
	October		0.416	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	22.059	0.040	0.000	22.374	5.66	16.714
	November		0.365	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	7.872	0.040	0.000	8.167	5.66	2.507
	December		0.322	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	6.588	0.040	0.000	6.828	5.66	1.168
2004	January		0.367	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	8.083	0.040	0.000	8.428	5.66	2.768
	February		0.487	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	19.921	0.040	0.000	20.377	5.66	14.717
	March		0.466	0.264	0.041	0.000	0.057	0.007	0.000	**0.104**	46.457	0.040	0.000	46.859	5.66	41.199

Lower Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.504	0.285	0.042	0.000	0.114	0.009	0.000	**0.230**	66.537	0.040	0.000	66.851	5.66	61.191
	May		0.469	0.837	0.033	0.000	0.129	0.008	0.001	**0.893**	59.508	0.040	0.000	59.124	5.66	53.464
	June		0.405	1.145	0.019	0.000	0.140	0.007	0.001	**1.178**	41.533	0.040	0.000	40.800	5.66	35.140
	July		0.350	1.207	0.038	0.000	0.200	0.047	0.001	**1.495**	6.691	0.040	0.000	5.587	5.66	-0.073
	August		0.319	0.282	0.036	0.000	0.105	0.014	0.000	**0.389**	5.407	0.040	0.000	5.378	5.66	-0.282
	August		0.308	1.222	0.040	0.000	0.198	0.012	0.001	**1.316**	3.959	0.040	0.000	2.991	5.66	-2.669
	August		0.298	0.851	0.040	0.000	0.202	0.011	0.001	**1.066**	3.534	0.040	0.000	2.805	5.66	-2.855
	August		0.287	0.626	0.040	0.000	0.193	0.011	0.001	**1.158**	2.982	0.040	0.000	2.151	5.66	-3.509
	September		0.278	0.403	0.040	0.000	0.153	0.009	0.001	**0.910**	10.151	0.040	0.000	9.559	5.66	3.899
	September		0.269	0.412	0.044	0.000	0.141	0.008	0.001	**0.588**	3.849	0.040	0.000	3.570	5.66	-2.090
	September		0.260	0.346	0.044	0.000	0.135	0.007	0.001	**0.836**	12.605	0.040	0.000	12.070	5.66	6.410
	September		0.252	0.387	0.044	0.000	0.114	0.007	0.001	**0.514**	4.268	0.040	0.000	4.046	5.66	-1.614
	October		0.232	0.139	0.055	0.000	0.077	0.008	0.000	**0.142**	14.189	0.040	0.000	14.320	5.66	8.660
	November		0.204	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	16.853	0.040	0.000	16.988	5.66	11.328
	December		0.181	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	8.662	0.040	0.000	8.761	5.66	3.101
2005	January		0.160	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	23.969	0.040	0.000	24.108	5.66	18.448
	February		1.774	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	40.233	0.040	0.000	41.977	5.66	36.317
	March		0.656	0.219	0.041	0.000	0.057	0.007	0.000	**0.104**	35.696	0.040	0.000	36.288	5.66	30.628
	April		0.748	0.284	0.042	0.000	0.114	0.009	0.000	**0.230**	25.658	0.040	0.000	26.216	5.66	20.556
	May		0.734	0.925	0.033	0.000	0.129	0.008	0.001	**0.893**	31.875	0.040	0.000	31.756	5.66	26.096
	June		0.636	0.847	0.019	0.000	0.140	0.007	0.001	**1.178**	26.825	0.040	0.000	26.323	5.66	20.663
	July		0.546	1.206	0.038	0.000	0.200	0.047	0.001	**1.495**	5.605	0.040	0.000	4.697	5.66	-0.963
	August		0.497	0.319	0.036	0.000	0.105	0.014	0.000	**0.389**	4.856	0.040	0.000	5.004	5.66	-0.656
	August		0.479	1.099	0.040	0.000	0.198	0.012	0.001	**1.316**	3.260	0.040	0.000	2.463	5.66	-3.197
	August		0.462	0.818	0.040	0.000	0.202	0.011	0.001	**1.066**	3.026	0.040	0.000	2.463	5.66	-3.197
	August		0.446	0.932	0.040	0.000	0.193	0.011	0.001	**1.158**	2.790	0.040	0.000	2.118	5.66	-3.542
	September		0.431	0.599	0.040	0.000	0.153	0.009	0.001	**0.910**	2.724	0.040	0.000	2.285	5.66	-3.375
	September		0.416	0.194	0.044	0.000	0.141	0.008	0.001	**0.588**	4.327	0.040	0.000	4.195	5.66	-1.465
	September		0.403	0.581	0.044	0.000	0.135	0.007	0.001	**0.836**	3.000	0.040	0.000	2.607	5.66	-3.053
	September		0.389	0.276	0.044	0.000	0.114	0.007	0.001	**0.514**	4.208	0.040	0.000	4.123	5.66	-1.537
	October		0.358	0.000	0.055	0.000	0.077	0.008	0.000	**0.142**	13.359	0.040	0.000	13.615	5.66	7.955
	November		0.314	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	9.608	0.040	0.000	9.852	5.66	4.192
	December		0.277	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	21.479	0.040	0.000	21.674	5.66	16.014
2006	January		0.279	0.000	0.000	0.000	0.058	0.003	0.000	**0.062**	27.533	0.040	0.000	27.790	5.66	22.130
	February		0.483	0.000	0.009	0.000	0.055	0.006	0.000	**0.070**	12.218	0.040	0.000	12.671	5.66	7.011
	March		0.587	0.256	0.041	0.000	0.057	0.007	0.000	**0.104**	15.932	0.040	0.000	16.454	5.66	10.794
	April		0.767	0.202	0.042	0.000	0.114	0.009	0.000	**0.230**	39.770	0.040	0.000	40.347	5.66	34.687
	May		0.932	0.835	0.033	0.000	0.129	0.008	0.001	**0.893**	50.582	0.040	0.000	50.660	5.66	45.000
	June		0.851	1.098	0.019	0.000	0.140	0.007	0.001	**1.178**	29.138	0.040	0.000	28.851	5.66	23.191
	July		0.733	1.391	0.038	0.000	0.200	0.047	0.001	**1.495**	6.057	0.040	0.000	5.335	5.66	-0.325
	August		0.666	0.284	0.036	0.000	0.105	0.014	0.000	**0.389**	5.085	0.040	0.000	5.401	5.66	-0.259
	August		0.642	0.988	0.040	0.000	0.198	0.012	0.001	**1.316**	3.472	0.040	0.000	2.838	5.66	-2.822
	August		0.619	0.928	0.040	0.000	0.202	0.011	0.001	**1.066**	3.466	0.040	0.000	3.059	5.66	-2.601
	August		0.597	0.972	0.040	0.000	0.193	0.011	0.001	**1.158**	3.142	0.040	0.000	2.621	5.66	-3.039
	September		0.576	0.875	0.040	0.000	0.153	0.009	0.001	**0.910**	3.225	0.040	0.000	2.930	5.66	-2.730
	September		0.556	0.317	0.044	0.000	0.141	0.008	0.001	**0.588**	3.490	0.040	0.000	3.499	5.66	-2.161
	September		0.538	0.423	0.044	0.000	0.135	0.007	0.001	**0.836**	3.001	0.040	0.000	2.743	5.66	-2.917
	September		0.520	0.423	0.044	0.000	0.114	0.007	0.001	**0.514**	3.640	0.040	0.000	3.687	5.66	-1.973
	October		0.478	0.324	0.055	0.000	0.077	0.008	0.000	**0.142**	6.218	0.040	0.000	6.593	5.66	0.933
	November		0.418	0.000	0.049	0.000	0.059	0.002	0.000	**0.110**	13.257	0.040	0.000	13.606	5.66	7.946
	December		0.367	0.000	0.062	0.000	0.058	0.002	0.000	**0.122**	29.286	0.040	0.000	29.571	5.66	23.911

Middle Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.424	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	3.548	0.000	0.000	1.053	1.13	-0.077
	February		1.511	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	3.422	0.000	0.000	1.141	1.13	0.011
	March		1.446	0.000	0.004	0.012	0.056	0.047	0.002	**0.121**	3.011	0.000	0.000	1.128	1.13	-0.002
	April		1.501	0.012	0.004	0.013	0.111	0.052	0.014	**0.205**	3.153	0.000	0.000	1.154	1.13	0.024
	May		2.872	0.661	0.004	0.014	0.126	0.200	0.178	**1.182**	49.212	0.000	0.000	2.104	1.13	0.974
	June		26.994	1.069	0.004	0.014	0.137	0.216	0.221	**1.661**	62.994	0.000	0.000	23.250	1.13	22.120
	July		25.560	1.298	0.004	0.014	0.195	0.219	0.254	**1.982**	9.270	0.000	0.000	24.023	1.13	22.893
	August	1	14.808	0.246	0.004	0.013	0.102	0.116	0.089	**0.569**	6.581	0.000	0.000	14.024	1.69	12.334
	August	2	11.253	1.147	0.004	0.014	0.006	0.215	0.252	**1.637**	4.332	0.000	0.000	10.315	1.69	8.625
	August	3	8.779	0.872	0.004	0.014	0.006	0.212	0.244	**1.351**	4.355	0.000	0.000	7.887	1.69	6.197
	August	4	7.093	0.981	0.004	0.014	0.006	0.206	0.224	**1.434**	3.814	0.000	0.000	6.237	1.69	4.547
	September	1	5.699	0.757	0.004	0.014	0.005	0.199	0.219	**1.198**	3.946	0.000	0.000	4.884	1.69	3.194
	September	2	5.599	0.411	0.004	0.014	0.004	0.200	0.158	**0.791**	4.373	0.000	0.000	4.885	1.69	3.195
	September	3	4.778	0.695	0.004	0.014	0.004	0.194	0.140	**1.051**	3.555	0.000	0.000	4.074	1.69	2.384
	September	4	4.801	0.371	0.004	0.014	0.004	0.190	0.125	**0.708**	3.895	0.000	0.000	4.150	1.69	2.460
	October		4.402	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	5.970	0.000	0.000	3.941	1.69	2.251
	November		4.590	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	6.162	0.000	0.000	4.227	1.13	3.097
	December		4.317	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.446	0.000	0.000	3.989	1.13	2.859
1968	January		4.271	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	11.807	0.000	0.000	3.962	1.13	2.832
	February		4.155	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	10.576	0.000	0.000	3.799	1.13	2.669
	March		5.696	0.066	0.004	0.012	0.056	0.047	0.002	**0.121**	24.229	0.000	0.000	5.011	1.13	3.881
	April		4.550	0.012	0.004	0.013	0.111	0.052	0.014	**0.205**	15.013	0.000	0.000	4.060	1.13	2.930
	May		14.408	0.615	0.004	0.014	0.126	0.200	0.178	**1.182**	52.598	0.000	0.000	13.159	1.13	12.029
	June		26.285	0.990	0.004	0.014	0.137	0.216	0.221	**1.661**	39.895	0.000	0.000	24.597	1.13	23.467
	July		26.020	1.253	0.004	0.014	0.195	0.219	0.254	**1.982**	16.801	0.000	0.000	24.595	1.13	23.465
	August		24.215	0.295	0.004	0.013	0.102	0.116	0.089	**0.569**	9.474	0.000	0.000	23.327	1.69	21.637
	August		25.995	0.947	0.004	0.014	0.006	0.215	0.252	**1.637**	6.882	0.000	0.000	24.712	1.69	23.022
	August		21.738	0.571	0.004	0.014	0.006	0.212	0.244	**1.351**	7.064	0.000	0.000	20.409	1.69	18.719
	August		16.492	0.764	0.004	0.014	0.006	0.206	0.224	**1.434**	6.392	0.000	0.000	15.289	1.69	13.599
	September		12.217	0.650	0.004	0.014	0.005	0.199	0.219	**1.198**	6.148	0.000	0.000	11.171	1.69	9.481
	September		11.233	0.488	0.004	0.014	0.004	0.200	0.158	**0.791**	6.257	0.000	0.000	10.456	1.69	8.766
	September		9.134	0.399	0.004	0.014	0.004	0.194	0.140	**1.051**	5.554	0.000	0.000	8.033	1.69	6.343
	September		9.093	0.353	0.004	0.014	0.004	0.190	0.125	**0.708**	5.708	0.000	0.000	8.314	1.69	6.624
	October		7.496	0.132	0.004	0.012	0.076	0.057	0.043	**0.192**	5.780	0.000	0.000	7.016	1.69	5.326
	November		6.536	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	5.027	0.000	0.000	6.107	1.13	4.977
	December		5.951	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.484	0.000	0.000	5.585	1.13	4.455
1969	January		5.207	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	3.896	0.000	0.000	4.892	1.13	3.762
	February		4.393	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	3.462	0.000	0.000	4.115	1.13	2.985
	March		3.825	0.183	0.004	0.012	0.056	0.047	0.002	**0.121**	3.098	0.000	0.000	3.744	1.13	2.614
	April		3.271	0.015	0.004	0.013	0.111	0.052	0.014	**0.205**	22.905	0.000	0.000	2.983	1.13	1.853
	May		16.246	0.828	0.004	0.014	0.126	0.200	0.178	**1.182**	68.227	0.000	0.000	15.676	1.13	14.546
	June		25.643	1.145	0.004	0.014	0.137	0.216	0.221	**1.661**	30.919	0.000	0.000	24.665	1.13	23.535
	July		25.888	1.142	0.004	0.014	0.195	0.219	0.254	**1.982**	16.498	0.000	0.000	24.380	1.13	23.250
	August		19.100	0.281	0.004	0.013	0.102	0.116	0.089	**0.569**	7.376	0.000	0.000	18.394	1.69	16.704
	August		14.686	0.978	0.004	0.014	0.006	0.215	0.252	**1.637**	5.059	0.000	0.000	13.623	1.69	11.933
	August		11.010	0.683	0.004	0.014	0.006	0.212	0.244	**1.351**	5.178	0.000	0.000	9.973	1.69	8.283
	August		8.864	0.906	0.004	0.014	0.006	0.206	0.224	**1.434**	4.519	0.000	0.000	7.970	1.69	6.280
	September		7.004	0.472	0.004	0.014	0.005	0.199	0.219	**1.198**	4.977	0.000	0.000	5.974	1.69	4.284
	September		6.925	0.423	0.004	0.014	0.004	0.200	0.158	**0.791**	5.424	0.000	0.000	6.255	1.69	4.565
	September		5.974	0.385	0.004	0.014	0.004	0.194	0.140	**1.051**	4.646	0.000	0.000	5.020	1.69	3.330
	September		6.203	0.269	0.004	0.014	0.004	0.190	0.125	**0.708**	5.007	0.000	0.000	5.487	1.69	3.797
	October		5.564	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	5.560	0.000	0.000	5.130	1.69	3.440
	November		5.085	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	5.834	0.000	0.000	4.759	1.13	3.629
	December		4.671	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.553	0.000	0.000	4.389	1.13	3.259
1970	January		4.120	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	3.860	0.000	0.000	3.873	1.13	2.743
	February		3.589	0.043	0.004	0.014	0.053	0.052	0.002	**0.126**	6.995	0.000	0.000	3.404	1.13	2.274
	March		3.224	0.232	0.004	0.012	0.056	0.047	0.002	**0.121**	8.303	0.000	0.000	3.228	1.13	2.098
	April		3.701	0.039	0.004	0.013	0.111	0.052	0.014	**0.205**	14.543	0.000	0.000	3.431	1.13	2.301
	May		13.046	0.880	0.004	0.014	0.126	0.200	0.178	**1.182**	9.523	0.000	0.000	12.553	1.13	11.423

Middle Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		11.823	1.218	0.004	0.014	0.137	0.216	0.221	**1.661**	4.018	0.000	0.000	11.222	1.13	10.092
	July		4.894	1.367	0.004	0.014	0.195	0.219	0.254	**1.982**	2.243	0.000	0.000	4.167	1.13	3.037
	August		2.873	0.337	0.004	0.013	0.102	0.116	0.089	**0.569**	3.601	0.000	0.000	2.542	1.69	0.852
	August		2.743	1.043	0.004	0.014	0.006	0.215	0.252	**1.637**	1.865	0.000	0.000	2.045	1.69	0.355
	August		2.529	0.983	0.004	0.014	0.006	0.212	0.244	**1.351**	2.156	0.000	0.000	2.064	1.69	0.374
	August		2.343	0.967	0.004	0.014	0.006	0.206	0.224	**1.434**	1.908	0.000	0.000	1.779	1.69	0.089
	September		2.127	0.370	0.004	0.014	0.005	0.199	0.219	**1.198**	2.588	0.000	0.000	1.268	1.69	-0.422
	September		2.345	0.437	0.004	0.014	0.004	0.200	0.158	**0.791**	3.028	0.000	0.000	1.923	1.69	0.233
	September		2.172	0.486	0.004	0.014	0.004	0.194	0.140	**1.051**	2.390	0.000	0.000	1.533	1.69	-0.157
	September		2.367	0.348	0.004	0.014	0.004	0.190	0.125	**0.708**	2.780	0.000	0.000	1.944	1.69	0.254
	October		2.356	0.506	0.004	0.012	0.076	0.057	0.043	**0.192**	3.222	0.000	0.000	2.564	1.69	0.874
	November		2.547	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.977	0.000	0.000	2.379	1.13	1.249
	December		2.904	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.731	0.000	0.000	2.751	1.13	1.621
1971	January		2.940	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.597	0.000	0.000	2.798	1.13	1.668
	February		2.781	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	3.554	0.000	0.000	2.644	1.13	1.514
	March		2.656	0.074	0.004	0.012	0.056	0.047	0.002	**0.121**	5.047	0.000	0.000	2.578	1.13	1.448
	April		2.815	0.092	0.004	0.013	0.111	0.052	0.014	**0.205**	38.926	0.000	0.000	2.635	1.13	1.505
	May		21.234	1.014	0.004	0.014	0.126	0.200	0.178	**1.182**	38.570	0.000	0.000	20.871	1.13	19.741
	June		23.878	1.017	0.004	0.014	0.137	0.216	0.221	**1.661**	7.563	0.000	0.000	23.003	1.13	21.873
	July		8.763	1.476	0.004	0.014	0.195	0.219	0.254	**1.982**	3.390	0.000	0.000	8.067	1.13	6.937
	August		3.941	0.383	0.004	0.013	0.102	0.116	0.089	**0.569**	4.263	0.000	0.000	3.592	1.69	1.902
	August		3.459	1.423	0.004	0.014	0.006	0.215	0.252	**1.637**	2.416	0.000	0.000	3.061	1.69	1.371
	August		3.064	0.827	0.004	0.014	0.006	0.212	0.244	**1.351**	2.775	0.000	0.000	2.393	1.69	0.703
	August		2.767	1.082	0.004	0.014	0.006	0.206	0.224	**1.434**	2.367	0.000	0.000	2.258	1.69	0.568
	September		2.381	0.602	0.004	0.014	0.005	0.199	0.219	**1.198**	2.701	0.000	0.000	1.663	1.69	-0.027
	September		2.461	0.503	0.004	0.014	0.004	0.200	0.158	**0.791**	3.155	0.000	0.000	2.050	1.69	0.360
	September		2.202	0.550	0.004	0.014	0.004	0.194	0.140	**1.051**	2.506	0.000	0.000	1.577	1.69	-0.113
	September		2.349	0.310	0.004	0.014	0.004	0.190	0.125	**0.708**	3.014	0.000	0.000	1.847	1.69	0.157
	October		2.288	0.484	0.004	0.012	0.076	0.057	0.043	**0.192**	3.356	0.000	0.000	2.427	1.69	0.737
	November		2.497	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.065	0.000	0.000	2.297	1.13	1.167
	December		2.690	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.704	0.000	0.000	2.512	1.13	1.382
1972	January		2.698	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.553	0.000	0.000	2.535	1.13	1.405
	February		2.504	0.009	0.004	0.014	0.053	0.052	0.002	**0.126**	2.366	0.000	0.000	2.355	1.13	1.225
	March		2.278	0.180	0.004	0.012	0.056	0.047	0.002	**0.121**	6.499	0.000	0.000	2.297	1.13	1.167
	April		1.969	0.014	0.004	0.013	0.111	0.052	0.014	**0.205**	9.169	0.000	0.000	1.770	1.13	0.640
	May		11.932	0.971	0.004	0.014	0.126	0.200	0.178	**1.182**	26.675	0.000	0.000	11.678	1.13	10.548
	June		14.234	1.051	0.004	0.014	0.137	0.216	0.221	**1.661**	3.785	0.000	0.000	13.629	1.13	12.499
	July		4.250	1.366	0.004	0.014	0.195	0.219	0.254	**1.982**	1.351	0.000	0.000	3.660	1.13	2.530
	August		2.078	0.303	0.004	0.013	0.102	0.116	0.089	**0.569**	2.635	0.000	0.000	1.836	1.69	0.146
	August		1.797	0.994	0.004	0.014	0.006	0.215	0.252	**1.637**	0.992	0.000	0.000	1.167	1.69	-0.523
	August		1.573	0.866	0.004	0.014	0.006	0.212	0.244	**1.351**	1.345	0.000	0.000	1.105	1.69	-0.585
	August		1.396	1.192	0.004	0.014	0.006	0.206	0.224	**1.434**	1.045	0.000	0.000	1.150	1.69	-0.540
	September		1.610	0.688	0.004	0.014	0.005	0.199	0.219	**1.198**	1.383	0.000	0.000	1.122	1.69	-0.568
	September		1.843	0.516	0.004	0.014	0.004	0.200	0.158	**0.791**	1.915	0.000	0.000	1.588	1.69	-0.102
	September		1.721	0.450	0.004	0.014	0.004	0.194	0.140	**1.051**	1.543	0.000	0.000	1.168	1.69	-0.522
	September		1.867	0.073	0.004	0.014	0.004	0.190	0.125	**0.708**	2.263	0.000	0.000	1.284	1.69	-0.406
	October		1.796	0.425	0.004	0.012	0.076	0.057	0.043	**0.192**	2.590	0.000	0.000	1.998	1.69	0.308
	November		1.790	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.517	0.000	0.000	1.683	1.13	0.553
	December		1.536	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.219	0.000	0.000	1.433	1.13	0.303
1973	January		1.657	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.007	0.000	0.000	1.555	1.13	0.425
	February		1.761	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	3.249	0.000	0.000	1.657	1.13	0.527
	March		1.658	0.226	0.004	0.012	0.056	0.047	0.002	**0.121**	2.980	0.000	0.000	1.762	1.13	0.632
	April		1.423	0.108	0.004	0.013	0.111	0.052	0.014	**0.205**	5.133	0.000	0.000	1.331	1.13	0.201
	May		1.478	0.978	0.004	0.014	0.126	0.200	0.178	**1.182**	2.421	0.000	0.000	1.290	1.13	0.160
	June		1.502	1.045	0.004	0.014	0.137	0.216	0.221	**1.661**	0.626	0.000	0.000	0.927	1.13	-0.203
	July		0.798	1.315	0.004	0.014	0.195	0.219	0.254	**1.982**	0.236	0.000	0.000	0.175	1.13	-0.955
	August		0.538	0.344	0.004	0.013	0.102	0.116	0.089	**0.569**	0.828	0.000	0.000	0.350	1.69	-1.340
	August		0.505	1.371	0.004	0.014	0.006	0.215	0.252	**1.637**	0.108	0.000	0.000	0.247	1.69	-1.443
	August		0.456	0.788	0.004	0.014	0.006	0.212	0.244	**1.351**	0.152	0.000	0.000	0.000	1.69	-1.690
	August		0.419	0.843	0.004	0.014	0.006	0.206	0.224	**1.434**	0.088	0.000	0.000	0.000	1.69	-1.690
	September		1.357	0.729	0.004	0.014	0.005	0.199	0.219	**1.198**	0.128	0.000	0.000	0.693	1.69	-0.997

Middle Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.772	0.691	0.004	0.014	0.004	0.200	0.158	**0.791**	0.860	0.000	0.000	1.691	1.69	0.001
	September		1.692	0.467	0.004	0.014	0.004	0.194	0.140	**1.051**	0.496	0.000	0.000	1.147	1.69	-0.543
	September		1.849	0.321	0.004	0.014	0.004	0.190	0.125	**0.708**	1.007	0.000	0.000	1.496	1.69	-0.194
	October		1.783	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	1.676	0.000	0.000	1.625	1.69	-0.065
	November		1.780	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	1.656	0.000	0.000	1.678	1.13	0.548
	December		1.249	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.471	0.000	0.000	1.150	1.13	0.020
1974	January		1.211	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.460	0.000	0.000	1.112	1.13	-0.018
	February		1.402	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	2.478	0.000	0.000	1.291	1.13	0.161
	March		1.470	0.163	0.004	0.012	0.056	0.047	0.002	**0.121**	7.793	0.000	0.000	1.485	1.13	0.355
	April		1.592	0.076	0.004	0.013	0.111	0.052	0.014	**0.205**	34.733	0.000	0.000	1.383	1.13	0.253
	May		8.584	0.880	0.004	0.014	0.126	0.200	0.178	**1.182**	22.611	0.000	0.000	8.126	1.13	6.996
	June		23.882	1.225	0.004	0.014	0.137	0.216	0.221	**1.661**	8.156	0.000	0.000	23.291	1.13	22.161
	July		13.658	1.188	0.004	0.014	0.195	0.219	0.254	**1.982**	3.340	0.000	0.000	12.742	1.13	11.612
	August		5.382	0.336	0.004	0.013	0.102	0.116	0.089	**0.569**	4.073	0.000	0.000	5.043	1.69	3.353
	August		4.644	0.873	0.004	0.014	0.006	0.215	0.252	**1.637**	2.511	0.000	0.000	3.771	1.69	2.081
	August		3.992	0.850	0.004	0.014	0.006	0.212	0.244	**1.351**	2.627	0.000	0.000	3.393	1.69	1.703
	August		3.427	1.124	0.004	0.014	0.006	0.206	0.224	**1.434**	2.149	0.000	0.000	3.003	1.69	1.313
	September		2.815	0.828	0.004	0.014	0.005	0.199	0.219	**1.198**	2.341	0.000	0.000	2.354	1.69	0.664
	September		2.781	0.545	0.004	0.014	0.004	0.200	0.158	**0.791**	2.837	0.000	0.000	2.453	1.69	0.763
	September		2.394	0.716	0.004	0.014	0.004	0.194	0.140	**1.051**	2.150	0.000	0.000	1.966	1.69	0.276
	September		2.435	0.375	0.004	0.014	0.004	0.190	0.125	**0.708**	2.590	0.000	0.000	2.032	1.69	0.342
	October		2.230	0.255	0.004	0.012	0.076	0.057	0.043	**0.192**	3.057	0.000	0.000	2.168	1.69	0.478
	November		2.300	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.912	0.000	0.000	2.128	1.13	0.998
	December		2.391	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.523	0.000	0.000	2.235	1.13	1.105
1975	January		2.343	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.221	0.000	0.000	2.199	1.13	1.069
	February		2.218	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	2.006	0.000	0.000	2.079	1.13	0.949
	March		2.020	0.154	0.004	0.012	0.056	0.047	0.002	**0.121**	1.866	0.000	0.000	2.026	1.13	0.896
	April		1.729	0.053	0.004	0.013	0.111	0.052	0.014	**0.205**	19.023	0.000	0.000	1.559	1.13	0.429
	May		8.388	0.891	0.004	0.014	0.126	0.200	0.178	**1.182**	26.335	0.000	0.000	8.050	1.13	6.920
	June		23.208	1.020	0.004	0.014	0.137	0.216	0.221	**1.661**	4.882	0.000	0.000	22.558	1.13	21.428
	July		8.455	1.378	0.004	0.014	0.195	0.219	0.254	**1.982**	1.364	0.000	0.000	7.851	1.13	6.721
	August		3.449	0.271	0.004	0.013	0.102	0.116	0.089	**0.569**	2.677	0.000	0.000	3.155	1.69	1.465
	August		3.011	1.004	0.004	0.014	0.006	0.215	0.252	**1.637**	0.946	0.000	0.000	2.369	1.69	0.679
	August		2.649	0.676	0.004	0.014	0.006	0.212	0.244	**1.351**	1.380	0.000	0.000	1.983	1.69	0.293
	August		2.383	0.844	0.004	0.014	0.006	0.206	0.224	**1.434**	1.092	0.000	0.000	1.785	1.69	0.095
	September		2.007	0.772	0.004	0.014	0.005	0.199	0.219	**1.198**	1.320	0.000	0.000	1.579	1.69	-0.111
	September		1.987	0.644	0.004	0.014	0.004	0.200	0.158	**0.791**	1.783	0.000	0.000	1.836	1.69	0.146
	September		1.774	0.675	0.004	0.014	0.004	0.194	0.140	**1.051**	1.260	0.000	0.000	1.387	1.69	-0.303
	September		1.897	0.366	0.004	0.014	0.004	0.190	0.125	**0.708**	1.710	0.000	0.000	1.563	1.69	-0.127
	October		1.816	0.487	0.004	0.012	0.076	0.057	0.043	**0.192**	2.259	0.000	0.000	2.054	1.69	0.364
	November		1.805	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.068	0.000	0.000	1.688	1.13	0.558
	December		1.833	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.890	0.000	0.000	1.722	1.13	0.592
1976	January		1.802	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.806	0.000	0.000	1.694	1.13	0.564
	February		1.714	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	1.667	0.000	0.000	1.605	1.13	0.475
	March		1.661	0.193	0.004	0.012	0.056	0.047	0.002	**0.121**	1.552	0.000	0.000	1.731	1.13	0.601
	April		1.392	0.101	0.004	0.013	0.111	0.052	0.014	**0.205**	2.394	0.000	0.000	1.291	1.13	0.161
	May		1.095	0.820	0.004	0.014	0.126	0.200	0.178	**1.182**	1.296	0.000	0.000	0.735	1.13	-0.395
	June		0.890	0.982	0.004	0.014	0.137	0.216	0.221	**1.661**	0.000	0.000	0.000	0.248	1.13	-0.882
	July		0.610	1.218	0.004	0.014	0.195	0.219	0.254	**1.982**	0.000	0.000	0.000	0.000	1.13	-1.130
	August		0.451	0.208	0.004	0.013	0.102	0.116	0.089	**0.569**	0.000	0.000	0.000	0.021	1.69	-1.669
	August		0.455	0.425	0.004	0.014	0.006	0.215	0.252	**1.637**	0.000	0.000	0.000	0.000	1.69	-1.690
	August		0.477	0.609	0.004	0.014	0.006	0.212	0.244	**1.351**	1.439	0.000	0.000	0.000	1.69	-1.690
	August		0.531	0.822	0.004	0.014	0.006	0.206	0.224	**1.434**	1.101	0.000	0.000	0.000	1.69	-1.690
	September		1.387	0.645	0.004	0.014	0.005	0.199	0.219	**1.198**	0.798	0.000	0.000	0.000	1.69	-1.690
	September		1.780	0.457	0.004	0.014	0.004	0.200	0.158	**0.791**	0.819	0.000	0.000	1.343	1.69	-0.347
	September		1.695	0.632	0.004	0.014	0.004	0.194	0.140	**1.051**	0.166	0.000	0.000	1.294	1.69	-0.396
	September		1.851	0.429	0.004	0.014	0.004	0.190	0.125	**0.708**	0.499	0.000	0.000	1.598	1.69	-0.092
	October		1.785	0.450	0.004	0.012	0.076	0.057	0.043	**0.192**	1.032	0.000	0.000	2.020	1.69	0.330
	November		1.781	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	1.076	0.000	0.000	1.679	1.13	0.549
	December		1.250	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.105	0.000	0.000	1.151	1.13	0.021
1977	January		1.202	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.068	0.000	0.000	1.103	1.13	-0.027

Middle Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		1.205	0.027	0.004	0.014	0.053	0.052	0.002	**0.126**	1.127	0.000	0.000	1.124	1.13	-0.006
	March		1.199	0.140	0.004	0.012	0.056	0.047	0.002	**0.121**	1.078	0.000	0.000	1.219	1.13	0.089
	April		1.200	0.100	0.004	0.013	0.111	0.052	0.014	**0.205**	3.757	0.000	0.000	1.103	1.13	-0.027
	May		1.503	0.795	0.004	0.014	0.126	0.200	0.178	**1.182**	0.904	0.000	0.000	1.113	1.13	-0.017
	June		1.253	1.126	0.004	0.014	0.137	0.216	0.221	**1.661**	0.215	0.000	0.000	0.756	1.13	-0.374
	July		0.697	1.142	0.004	0.014	0.195	0.219	0.254	**1.982**	0.000	0.000	0.000	0.000	1.13	-1.130
	August		0.506	0.353	0.004	0.013	0.102	0.116	0.089	**0.569**	0.207	0.000	0.000	0.229	1.69	-1.461
	August		0.475	1.248	0.004	0.014	0.006	0.215	0.252	**1.637**	0.000	0.000	0.000	0.101	1.69	-1.589
	August		0.419	0.985	0.004	0.014	0.006	0.212	0.244	**1.351**	0.000	0.000	0.000	0.077	1.69	-1.613
	August		0.375	0.730	0.004	0.014	0.006	0.206	0.224	**1.434**	0.000	0.000	0.000	0.000	1.69	-1.690
	September		1.345	0.624	0.004	0.014	0.005	0.199	0.219	**1.198**	0.000	0.000	0.000	0.505	1.69	-1.185
	September		1.768	0.554	0.004	0.014	0.004	0.200	0.158	**0.791**	0.000	0.000	0.000	1.559	1.69	-0.131
	September		1.690	0.413	0.004	0.014	0.004	0.194	0.140	**1.051**	0.000	0.000	0.000	1.093	1.69	-0.597
	September		1.847	0.309	0.004	0.014	0.004	0.190	0.125	**0.708**	0.000	0.000	0.000	1.483	1.69	-0.207
	October		1.781	0.179	0.004	0.012	0.076	0.057	0.043	**0.192**	0.000	0.000	0.000	1.746	1.69	0.056
	November		1.779	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	0.093	0.000	0.000	1.677	1.13	0.547
	December		1.248	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	0.074	0.000	0.000	1.149	1.13	0.019
1978	January		1.200	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	0.052	0.000	0.000	1.101	1.13	-0.029
	February		1.203	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	0.743	0.000	0.000	1.101	1.13	-0.029
	March		1.197	0.195	0.004	0.012	0.056	0.047	0.002	**0.121**	13.931	0.000	0.000	1.271	1.13	0.141
	April		2.529	0.002	0.004	0.013	0.111	0.052	0.014	**0.205**	29.250	0.000	0.000	1.906	1.13	0.776
	May		23.602	0.651	0.004	0.014	0.126	0.200	0.178	**1.182**	12.787	0.000	0.000	22.351	1.13	21.221
	June		15.833	1.168	0.004	0.014	0.137	0.216	0.221	**1.661**	2.892	0.000	0.000	15.045	1.13	13.915
	July		5.820	1.354	0.004	0.014	0.195	0.219	0.254	**1.982**	1.480	0.000	0.000	4.962	1.13	3.832
	August		3.289	0.361	0.004	0.013	0.102	0.116	0.089	**0.569**	1.987	0.000	0.000	2.887	1.69	1.197
	August		3.125	0.725	0.004	0.014	0.006	0.215	0.252	**1.637**	1.066	0.000	0.000	2.022	1.69	0.332
	August		2.969	0.791	0.004	0.014	0.006	0.212	0.244	**1.351**	1.178	0.000	0.000	2.234	1.69	0.544
	August		2.807	0.759	0.004	0.014	0.006	0.206	0.224	**1.434**	1.040	0.000	0.000	1.956	1.69	0.266
	September		2.588	0.315	0.004	0.014	0.005	0.199	0.219	**1.198**	2.586	0.000	0.000	1.598	1.69	-0.092
	September		2.894	0.434	0.004	0.014	0.004	0.200	0.158	**0.791**	2.618	0.000	0.000	2.396	1.69	0.706
	September		2.688	0.534	0.004	0.014	0.004	0.194	0.140	**1.051**	1.547	0.000	0.000	2.025	1.69	0.335
	September		2.856	0.322	0.004	0.014	0.004	0.190	0.125	**0.708**	1.700	0.000	0.000	2.344	1.69	0.654
	October		2.549	0.608	0.004	0.012	0.076	0.057	0.043	**0.192**	2.067	0.000	0.000	2.793	1.69	1.103
	November		2.538	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.417	0.000	0.000	2.322	1.13	1.192
	December		2.518	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.704	0.000	0.000	2.327	1.13	1.197
1979	January		2.319	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.462	0.000	0.000	2.146	1.13	1.016
	February		2.206	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	1.311	0.000	0.000	2.044	1.13	0.914
	March		1.850	0.255	0.004	0.012	0.056	0.047	0.002	**0.121**	8.787	0.000	0.000	1.932	1.13	0.802
	April		2.581	0.013	0.004	0.013	0.111	0.052	0.014	**0.205**	29.125	0.000	0.000	2.262	1.13	1.132
	May		22.080	0.740	0.004	0.014	0.126	0.200	0.178	**1.182**	12.042	0.000	0.000	21.274	1.13	20.144
	June		17.275	1.100	0.004	0.014	0.137	0.216	0.221	**1.661**	3.344	0.000	0.000	16.448	1.13	15.318
	July		5.661	1.337	0.004	0.014	0.195	0.219	0.254	**1.982**	1.505	0.000	0.000	4.807	1.13	3.677
	August		3.032	0.327	0.004	0.013	0.102	0.116	0.089	**0.569**	2.386	0.000	0.000	2.611	1.69	0.921
	August		2.828	0.987	0.004	0.014	0.006	0.215	0.252	**1.637**	1.082	0.000	0.000	1.993	1.69	0.303
	August		2.608	0.639	0.004	0.014	0.006	0.212	0.244	**1.351**	1.184	0.000	0.000	1.737	1.69	0.047
	August		2.405	1.016	0.004	0.014	0.006	0.206	0.224	**1.434**	0.965	0.000	0.000	1.818	1.69	0.128
	September		2.087	0.517	0.004	0.014	0.005	0.199	0.219	**1.198**	1.322	0.000	0.000	1.283	1.69	-0.407
	September		2.187	0.389	0.004	0.014	0.004	0.200	0.158	**0.791**	1.935	0.000	0.000	1.670	1.69	-0.020
	September		1.969	0.716	0.004	0.014	0.004	0.194	0.140	**1.051**	1.215	0.000	0.000	1.488	1.69	-0.202
	September		2.049	0.382	0.004	0.014	0.004	0.190	0.125	**0.708**	1.658	0.000	0.000	1.603	1.69	-0.087
	October		2.041	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	3.615	0.000	0.000	1.751	1.69	0.061
	November		2.479	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.484	0.000	0.000	2.270	1.13	1.140
	December		2.516	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.296	0.000	0.000	2.330	1.13	1.200
1980	January		2.323	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.960	0.000	0.000	2.154	1.13	1.024
	February		2.080	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	4.160	0.000	0.000	1.922	1.13	0.792
	March		1.952	0.087	0.004	0.012	0.056	0.047	0.002	**0.121**	3.697	0.000	0.000	1.871	1.13	0.741
	April		6.596	0.094	0.004	0.013	0.111	0.052	0.014	**0.205**	21.078	0.000	0.000	6.383	1.13	5.253
	May		20.350	0.832	0.004	0.014	0.126	0.200	0.178	**1.182**	6.087	0.000	0.000	19.765	1.13	18.635
	June		20.869	0.952	0.004	0.014	0.137	0.216	0.221	**1.661**	11.198	0.000	0.000	19.953	1.13	18.823
	July		7.883	1.268	0.004	0.014	0.195	0.219	0.254	**1.982**	1.551	0.000	0.000	7.006	1.13	5.876
	August		3.750	0.206	0.004	0.013	0.102	0.116	0.089	**0.569**	3.464	0.000	0.000	3.251	1.69	1.561

Middle Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		3.676	0.787	0.004	0.014	0.006	0.215	0.252	**1.637**	2.647	0.000	0.000	2.683	1.69	0.993
	August		3.612	0.760	0.004	0.014	0.006	0.212	0.244	**1.351**	2.951	0.000	0.000	2.896	1.69	1.206
	August		4.697	0.651	0.004	0.014	0.006	0.206	0.224	**1.434**	13.220	0.000	0.000	3.792	1.69	2.102
	September		6.094	0.546	0.004	0.014	0.005	0.199	0.219	**1.198**	7.443	0.000	0.000	5.349	1.69	3.659
	September		9.780	0.331	0.004	0.014	0.004	0.200	0.158	**0.791**	24.301	0.000	0.000	9.235	1.69	7.545
	September		11.391	0.575	0.004	0.014	0.004	0.194	0.140	**1.051**	9.206	0.000	0.000	10.774	1.69	9.084
	September		12.234	0.297	0.004	0.014	0.004	0.190	0.125	**0.708**	5.964	0.000	0.000	11.697	1.69	10.007
	October		7.695	0.376	0.004	0.012	0.076	0.057	0.043	**0.192**	4.252	0.000	0.000	7.693	1.69	6.003
	November		5.043	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.845	0.000	0.000	4.824	1.13	3.694
	December		4.204	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.550	0.000	0.000	4.010	1.13	2.880
1981	January		3.353	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	6.800	0.000	0.000	3.173	1.13	2.043
	February		5.068	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	29.262	0.000	0.000	4.422	1.13	3.292
	March		7.455	0.264	0.004	0.012	0.056	0.047	0.002	**0.121**	14.461	0.000	0.000	7.131	1.13	6.001
	April		7.427	0.043	0.004	0.013	0.111	0.052	0.014	**0.205**	12.075	0.000	0.000	6.925	1.13	5.795
	May		22.726	0.693	0.004	0.014	0.126	0.200	0.178	**1.182**	9.558	0.000	0.000	21.593	1.13	20.463
	June		20.544	0.977	0.004	0.014	0.137	0.216	0.221	**1.661**	4.246	0.000	0.000	19.425	1.13	18.295
	July		12.869	1.075	0.004	0.014	0.195	0.219	0.254	**1.982**	8.538	0.000	0.000	11.598	1.13	10.468
	August		18.093	0.321	0.004	0.013	0.102	0.116	0.089	**0.569**	6.696	0.000	0.000	17.542	1.69	15.852
	August		15.128	1.437	0.004	0.014	0.006	0.215	0.252	**1.637**	3.110	0.000	0.000	14.607	1.69	12.917
	August		11.220	0.932	0.004	0.014	0.006	0.212	0.244	**1.351**	2.867	0.000	0.000	10.519	1.69	8.829
	August		8.600	0.993	0.004	0.014	0.006	0.206	0.224	**1.434**	2.352	0.000	0.000	7.884	1.69	6.194
	September		6.403	0.656	0.004	0.014	0.005	0.199	0.219	**1.198**	2.522	0.000	0.000	5.616	1.69	3.926
	September		5.930	0.601	0.004	0.014	0.004	0.200	0.158	**0.791**	2.859	0.000	0.000	5.502	1.69	3.812
	September		4.812	0.635	0.004	0.014	0.004	0.194	0.140	**1.051**	2.272	0.000	0.000	4.162	1.69	2.472
	September		4.785	0.258	0.004	0.014	0.004	0.190	0.125	**0.708**	2.857	0.000	0.000	4.135	1.69	2.445
	October		4.108	0.360	0.004	0.012	0.076	0.057	0.043	**0.192**	3.251	0.000	0.000	4.044	1.69	2.354
	November		3.691	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.453	0.000	0.000	3.420	1.13	2.290
	December		3.682	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.744	0.000	0.000	3.445	1.13	2.315
1982	January		3.370	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.411	0.000	0.000	3.160	1.13	2.030
	February		3.188	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	6.056	0.000	0.000	2.995	1.13	1.865
	March		2.754	0.219	0.004	0.012	0.056	0.047	0.002	**0.121**	4.648	0.000	0.000	2.775	1.13	1.645
	April		2.615	0.038	0.004	0.013	0.111	0.052	0.014	**0.205**	22.166	0.000	0.000	2.360	1.13	1.230
	May		14.191	0.851	0.004	0.014	0.126	0.200	0.178	**1.182**	32.524	0.000	0.000	13.639	1.13	12.509
	June		25.378	1.151	0.004	0.014	0.137	0.216	0.221	**1.661**	9.467	0.000	0.000	24.600	1.13	23.470
	July		25.632	1.158	0.004	0.014	0.195	0.219	0.254	**1.982**	19.664	0.000	0.000	24.360	1.13	23.230
	August		16.939	0.289	0.004	0.013	0.102	0.116	0.089	**0.569**	5.910	0.000	0.000	16.400	1.69	14.710
	August		12.741	0.932	0.004	0.014	0.006	0.215	0.252	**1.637**	3.736	0.000	0.000	11.783	1.69	10.093
	August		9.495	0.901	0.004	0.014	0.006	0.212	0.244	**1.351**	3.672	0.000	0.000	8.809	1.69	7.119
	August		7.359	1.037	0.004	0.014	0.006	0.206	0.224	**1.434**	3.154	0.000	0.000	6.725	1.69	5.035
	September		5.697	0.735	0.004	0.014	0.005	0.199	0.219	**1.198**	3.299	0.000	0.000	5.024	1.69	3.334
	September		5.492	0.406	0.004	0.014	0.004	0.200	0.158	**0.791**	3.836	0.000	0.000	4.926	1.69	3.236
	September		4.611	0.706	0.004	0.014	0.004	0.194	0.140	**1.051**	3.029	0.000	0.000	4.062	1.69	2.372
	September		4.635	0.369	0.004	0.014	0.004	0.190	0.125	**0.708**	3.552	0.000	0.000	4.121	1.69	2.431
	October		4.067	0.085	0.004	0.012	0.076	0.057	0.043	**0.192**	4.014	0.000	0.000	3.750	1.69	2.060
	November		3.867	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.619	0.000	0.000	3.620	1.13	2.490
	December		3.710	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	3.079	0.000	0.000	3.493	1.13	2.363
1983	January		3.358	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.829	0.000	0.000	3.163	1.13	2.033
	February		2.964	0.021	0.004	0.014	0.053	0.052	0.002	**0.126**	4.906	0.000	0.000	2.799	1.13	1.669
	March		2.647	0.217	0.004	0.012	0.056	0.047	0.002	**0.121**	6.675	0.000	0.000	2.677	1.13	1.547
	April		4.512	0.015	0.004	0.013	0.111	0.052	0.014	**0.205**	14.966	0.000	0.000	4.117	1.13	2.987
	May		17.647	0.960	0.004	0.014	0.126	0.200	0.178	**1.182**	7.423	0.000	0.000	17.154	1.13	16.024
	June		6.581	1.023	0.004	0.014	0.137	0.216	0.221	**1.661**	2.313	0.000	0.000	5.869	1.13	4.739
	July		2.962	1.179	0.004	0.014	0.195	0.219	0.254	**1.982**	1.118	0.000	0.000	2.110	1.13	0.980
	August		1.761	0.335	0.004	0.013	0.102	0.116	0.089	**0.569**	2.493	0.000	0.000	1.484	1.69	-0.206
	August		1.629	1.178	0.004	0.014	0.006	0.215	0.252	**1.637**	0.847	0.000	0.000	1.109	1.69	-0.581
	August		1.485	0.919	0.004	0.014	0.006	0.212	0.244	**1.351**	1.186	0.000	0.000	1.009	1.69	-0.681
	August		1.365	0.910	0.004	0.014	0.006	0.206	0.224	**1.434**	0.973	0.000	0.000	0.793	1.69	-0.897
	September		1.643	0.575	0.004	0.014	0.005	0.199	0.219	**1.198**	1.676	0.000	0.000	1.006	1.69	-0.684
	September		1.890	0.456	0.004	0.014	0.004	0.200	0.158	**0.791**	2.273	0.000	0.000	1.536	1.69	-0.154
	September		1.769	0.528	0.004	0.014	0.004	0.194	0.140	**1.051**	1.709	0.000	0.000	1.210	1.69	-0.480
	September		1.914	0.380	0.004	0.014	0.004	0.190	0.125	**0.708**	1.994	0.000	0.000	1.560	1.69	-0.130

Middle Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		1.837	0.692	0.004	0.012	0.076	0.057	0.043	**0.192**	2.425	0.000	0.000	2.255	1.69	0.565
	November		1.877	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	13.875	0.000	0.000	1.721	1.13	0.591
	December		2.235	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.293	0.000	0.000	2.048	1.13	0.918
1984	January		6.057	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	27.068	0.000	0.000	5.103	1.13	3.973
	February		4.417	0.003	0.004	0.014	0.053	0.052	0.002	**0.126**	6.211	0.000	0.000	4.126	1.13	2.996
	March		3.783	0.194	0.004	0.012	0.056	0.047	0.002	**0.121**	8.729	0.000	0.000	3.617	1.13	2.487
	April		4.006	0.027	0.004	0.013	0.111	0.052	0.014	**0.205**	8.222	0.000	0.000	3.562	1.13	2.432
	May		5.937	0.751	0.004	0.014	0.126	0.200	0.178	**1.182**	6.124	0.000	0.000	5.167	1.13	4.037
	June		24.149	1.043	0.004	0.014	0.137	0.216	0.221	**1.661**	8.909	0.000	0.000	23.164	1.13	22.034
	July		13.084	1.405	0.004	0.014	0.195	0.219	0.254	**1.982**	2.294	0.000	0.000	12.217	1.13	11.087
	August		5.814	0.308	0.004	0.013	0.102	0.116	0.089	**0.569**	3.551	0.000	0.000	5.303	1.69	3.613
	August		5.280	1.085	0.004	0.014	0.006	0.215	0.252	**1.637**	1.722	0.000	0.000	4.475	1.69	2.785
	August		4.627	0.862	0.004	0.014	0.006	0.212	0.244	**1.351**	2.027	0.000	0.000	3.908	1.69	2.218
	August		4.128	0.895	0.004	0.014	0.006	0.206	0.224	**1.434**	1.776	0.000	0.000	3.363	1.69	1.673
	September		3.565	0.539	0.004	0.014	0.005	0.199	0.219	**1.198**	2.095	0.000	0.000	2.721	1.69	1.031
	September		3.754	0.216	0.004	0.014	0.004	0.200	0.158	**0.791**	2.776	0.000	0.000	3.020	1.69	1.330
	September		3.405	0.515	0.004	0.014	0.004	0.194	0.140	**1.051**	2.186	0.000	0.000	2.681	1.69	0.991
	September		3.630	0.319	0.004	0.014	0.004	0.190	0.125	**0.708**	2.682	0.000	0.000	3.075	1.69	1.385
	October		3.438	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	3.192	0.000	0.000	3.104	1.69	1.414
	November		3.633	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.908	0.000	0.000	3.388	1.13	2.258
	December		3.539	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.556	0.000	0.000	3.324	1.13	2.194
1985	January		3.145	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.349	0.000	0.000	2.952	1.13	1.822
	February		2.946	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	3.532	0.000	0.000	2.767	1.13	1.637
	March		2.744	0.229	0.004	0.012	0.056	0.047	0.002	**0.121**	5.785	0.000	0.000	2.783	1.13	1.653
	April		4.636	0.025	0.004	0.013	0.111	0.052	0.014	**0.205**	38.053	0.000	0.000	4.378	1.13	3.248
	May		16.193	0.837	0.004	0.014	0.126	0.200	0.178	**1.182**	30.181	0.000	0.000	15.093	1.13	13.963
	June		25.691	1.141	0.004	0.014	0.137	0.216	0.221	**1.661**	14.504	0.000	0.000	24.552	1.13	23.422
	July		13.641	1.605	0.004	0.014	0.195	0.219	0.254	**1.982**	3.469	0.000	0.000	13.091	1.13	11.961
	August		5.096	0.283	0.004	0.013	0.102	0.116	0.089	**0.569**	4.351	0.000	0.000	4.674	1.69	2.984
	August		4.484	0.955	0.004	0.014	0.006	0.215	0.252	**1.637**	2.603	0.000	0.000	3.661	1.69	1.971
	August		3.948	0.803	0.004	0.014	0.006	0.212	0.244	**1.351**	2.841	0.000	0.000	3.277	1.69	1.587
	August		3.521	1.081	0.004	0.014	0.006	0.206	0.224	**1.434**	2.396	0.000	0.000	3.030	1.69	1.340
	September		3.113	0.299	0.004	0.014	0.005	0.199	0.219	**1.198**	3.914	0.000	0.000	2.152	1.69	0.462
	September		3.447	0.418	0.004	0.014	0.004	0.200	0.158	**0.791**	4.040	0.000	0.000	2.984	1.69	1.294
	September		3.168	0.480	0.004	0.014	0.004	0.194	0.140	**1.051**	3.111	0.000	0.000	2.495	1.69	0.805
	September		3.395	0.334	0.004	0.014	0.004	0.190	0.125	**0.708**	3.273	0.000	0.000	2.932	1.69	1.242
	October		3.207	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	3.918	0.000	0.000	2.942	1.69	1.252
	November		3.270	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.717	0.000	0.000	3.082	1.13	1.952
	December		3.091	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.992	0.000	0.000	2.922	1.13	1.792
1986	January		2.796	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	5.229	0.000	0.000	2.641	1.13	1.511
	February		2.848	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	15.772	0.000	0.000	2.696	1.13	1.566
	March		5.227	0.219	0.004	0.012	0.056	0.047	0.002	**0.121**	30.004	0.000	0.000	5.146	1.13	4.016
	April		8.480	0.021	0.004	0.013	0.111	0.052	0.014	**0.205**	18.217	0.000	0.000	7.665	1.13	6.535
	May		15.593	0.850	0.004	0.014	0.126	0.200	0.178	**1.182**	8.302	0.000	0.000	14.771	1.13	13.641
	June		22.442	1.148	0.004	0.014	0.137	0.216	0.221	**1.661**	4.791	0.000	0.000	21.539	1.13	20.409
	July		9.503	1.031	0.004	0.014	0.195	0.219	0.254	**1.982**	3.618	0.000	0.000	8.246	1.13	7.116
	August		6.650	0.315	0.004	0.013	0.102	0.116	0.089	**0.569**	4.662	0.000	0.000	6.134	1.69	4.444
	August		6.387	1.250	0.004	0.014	0.006	0.215	0.252	**1.637**	2.496	0.000	0.000	5.728	1.69	4.038
	August		5.788	0.896	0.004	0.014	0.006	0.212	0.244	**1.351**	2.634	0.000	0.000	5.093	1.69	3.403
	August		5.167	1.128	0.004	0.014	0.006	0.206	0.224	**1.434**	2.206	0.000	0.000	4.614	1.69	2.924
	September		4.302	0.766	0.004	0.014	0.005	0.199	0.219	**1.198**	2.435	0.000	0.000	3.654	1.69	1.964
	September		4.425	0.332	0.004	0.014	0.004	0.200	0.158	**0.791**	3.418	0.000	0.000	3.787	1.69	2.097
	September		3.981	0.500	0.004	0.014	0.004	0.194	0.140	**1.051**	2.715	0.000	0.000	3.235	1.69	1.545
	September		4.320	0.209	0.004	0.014	0.004	0.190	0.125	**0.708**	3.599	0.000	0.000	3.663	1.69	1.973
	October		4.052	0.539	0.004	0.012	0.076	0.057	0.043	**0.192**	3.542	0.000	0.000	4.179	1.69	2.489
	November		3.789	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.144	0.000	0.000	3.539	1.13	2.409
	December		3.628	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.774	0.000	0.000	3.408	1.13	2.278
1987	January		3.253	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.522	0.000	0.000	3.056	1.13	1.926
	February		2.945	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	3.809	0.000	0.000	2.764	1.13	1.634
	March		2.687	0.204	0.004	0.012	0.056	0.047	0.002	**0.121**	5.240	0.000	0.000	2.704	1.13	1.574
	April		3.427	0.060	0.004	0.013	0.111	0.052	0.014	**0.205**	10.077	0.000	0.000	3.238	1.13	2.108

Middle Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		9.486	0.967	0.004	0.014	0.126	0.200	0.178	**1.182**	3.034	0.000	0.000	9.220	1.13	8.090
	June		4.700	1.208	0.004	0.014	0.137	0.216	0.221	**1.661**	1.156	0.000	0.000	4.239	1.13	3.109
	July		1.998	1.260	0.004	0.014	0.195	0.219	0.254	**1.982**	0.318	0.000	0.000	1.294	1.13	0.164
	August		1.208	0.295	0.004	0.013	0.102	0.116	0.089	**0.569**	1.584	0.000	0.000	0.952	1.69	-0.738
	August		1.132	1.085	0.004	0.014	0.006	0.215	0.252	**1.637**	0.195	0.000	0.000	0.579	1.69	-1.111
	August		1.026	0.839	0.004	0.014	0.006	0.212	0.244	**1.351**	0.556	0.000	0.000	0.525	1.69	-1.165
	August		0.911	1.029	0.004	0.014	0.006	0.206	0.224	**1.434**	0.264	0.000	0.000	0.502	1.69	-1.188
	September		1.492	0.492	0.004	0.014	0.005	0.199	0.219	**1.198**	0.810	0.000	0.000	0.829	1.69	-0.861
	September		1.817	0.659	0.004	0.014	0.004	0.200	0.158	**0.791**	1.284	0.000	0.000	1.690	1.69	0.000
	September		1.716	0.597	0.004	0.014	0.004	0.194	0.140	**1.051**	0.733	0.000	0.000	1.265	1.69	-0.425
	September		1.867	0.380	0.004	0.014	0.004	0.190	0.125	**0.708**	1.226	0.000	0.000	1.555	1.69	-0.135
	October		1.798	0.807	0.004	0.012	0.076	0.057	0.043	**0.192**	1.812	0.000	0.000	2.355	1.69	0.665
	November		1.792	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	1.800	0.000	0.000	1.681	1.13	0.551
	December		1.259	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.846	0.000	0.000	1.153	1.13	0.023
1988	January		1.284	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.670	0.000	0.000	1.180	1.13	0.050
	February		1.408	0.025	0.004	0.014	0.053	0.052	0.002	**0.126**	1.637	0.000	0.000	1.321	1.13	0.191
	March		1.407	0.223	0.004	0.012	0.056	0.047	0.002	**0.121**	2.139	0.000	0.000	1.507	1.13	0.377
	April		1.970	0.022	0.004	0.013	0.111	0.052	0.014	**0.205**	5.869	0.000	0.000	1.813	1.13	0.683
	May		16.836	0.718	0.004	0.014	0.126	0.200	0.178	**1.182**	12.272	0.000	0.000	16.283	1.13	15.153
	June		7.429	1.069	0.004	0.014	0.137	0.216	0.221	**1.661**	0.933	0.000	0.000	6.821	1.13	5.691
	July		2.721	1.259	0.004	0.014	0.195	0.219	0.254	**1.982**	0.350	0.000	0.000	1.988	1.13	0.858
	August		1.517	0.288	0.004	0.013	0.102	0.116	0.089	**0.569**	1.010	0.000	0.000	1.241	1.69	-0.449
	August		1.395	1.039	0.004	0.014	0.006	0.215	0.252	**1.637**	0.194	0.000	0.000	0.791	1.69	-0.899
	August		1.232	0.838	0.004	0.014	0.006	0.212	0.244	**1.351**	0.232	0.000	0.000	0.722	1.69	-0.968
	August		1.085	1.224	0.004	0.014	0.006	0.206	0.224	**1.434**	0.161	0.000	0.000	0.847	1.69	-0.843
	September		1.542	0.968	0.004	0.014	0.005	0.199	0.219	**1.198**	0.197	0.000	0.000	1.299	1.69	-0.391
	September		1.836	0.414	0.004	0.014	0.004	0.200	0.158	**0.791**	0.279	0.000	0.000	1.481	1.69	-0.209
	September		1.727	0.335	0.004	0.014	0.004	0.194	0.140	**1.051**	0.911	0.000	0.000	1.046	1.69	-0.644
	September		1.876	0.297	0.004	0.014	0.004	0.190	0.125	**0.708**	1.493	0.000	0.000	1.476	1.69	-0.214
	October		1.806	0.497	0.004	0.012	0.076	0.057	0.043	**0.192**	1.703	0.000	0.000	2.053	1.69	0.363
	November		1.798	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.210	0.000	0.000	1.681	1.13	0.551
	December		1.378	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.293	0.000	0.000	1.267	1.13	0.137
1989	January		1.484	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.921	0.000	0.000	1.376	1.13	0.246
	February		1.539	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	1.954	0.000	0.000	1.430	1.13	0.300
	March		1.797	0.155	0.004	0.012	0.056	0.047	0.002	**0.121**	12.069	0.000	0.000	1.807	1.13	0.677
	April		6.875	0.189	0.004	0.013	0.111	0.052	0.014	**0.205**	29.679	0.000	0.000	6.749	1.13	5.619
	May		23.600	0.865	0.004	0.014	0.126	0.200	0.178	**1.182**	8.922	0.000	0.000	23.101	1.13	21.971
	June		16.109	1.201	0.004	0.014	0.137	0.216	0.221	**1.661**	3.606	0.000	0.000	15.528	1.13	14.398
	July		4.974	1.265	0.004	0.014	0.195	0.219	0.254	**1.982**	1.505	0.000	0.000	4.172	1.13	3.042
	August		2.647	0.300	0.004	0.013	0.102	0.116	0.089	**0.569**	2.849	0.000	0.000	2.306	1.69	0.616
	August		2.483	0.868	0.004	0.014	0.006	0.215	0.252	**1.637**	1.245	0.000	0.000	1.631	1.69	-0.059
	August		2.353	0.654	0.004	0.014	0.006	0.212	0.244	**1.351**	2.313	0.000	0.000	1.596	1.69	-0.094
	August		2.308	0.746	0.004	0.014	0.006	0.206	0.224	**1.434**	2.161	0.000	0.000	1.554	1.69	-0.136
	September		2.099	0.654	0.004	0.014	0.005	0.199	0.219	**1.198**	2.124	0.000	0.000	1.498	1.69	-0.192
	September		2.189	0.647	0.004	0.014	0.004	0.200	0.158	**0.791**	2.246	0.000	0.000	1.983	1.69	0.293
	September		1.932	0.610	0.004	0.014	0.004	0.194	0.140	**1.051**	1.586	0.000	0.000	1.428	1.69	-0.262
	September		1.996	0.460	0.004	0.014	0.004	0.190	0.125	**0.708**	1.878	0.000	0.000	1.696	1.69	0.006
	October		1.911	0.058	0.004	0.012	0.076	0.057	0.043	**0.192**	2.645	0.000	0.000	1.687	1.69	-0.003
	November		2.099	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.752	0.000	0.000	1.944	1.13	0.814
	December		2.130	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.264	0.000	0.000	1.988	1.13	0.858
1990	January		1.992	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.203	0.000	0.000	1.859	1.13	0.729
	February		1.883	0.013	0.004	0.014	0.053	0.052	0.002	**0.126**	5.959	0.000	0.000	1.762	1.13	0.632
	March		1.664	0.319	0.004	0.012	0.056	0.047	0.002	**0.121**	4.724	0.000	0.000	1.839	1.13	0.709
	April		3.596	0.030	0.004	0.013	0.111	0.052	0.014	**0.205**	7.238	0.000	0.000	3.425	1.13	2.295
	May		11.859	0.744	0.004	0.014	0.126	0.200	0.178	**1.182**	10.274	0.000	0.000	11.314	1.13	10.184
	June		24.909	0.955	0.004	0.014	0.137	0.216	0.221	**1.661**	19.094	0.000	0.000	23.885	1.13	22.755
	July		16.972	1.316	0.004	0.014	0.195	0.219	0.254	**1.982**	3.478	0.000	0.000	16.099	1.13	14.969
	August		7.128	0.363	0.004	0.013	0.102	0.116	0.089	**0.569**	3.709	0.000	0.000	6.773	1.69	5.083
	August		6.168	1.248	0.004	0.014	0.006	0.215	0.252	**1.637**	1.507	0.000	0.000	5.617	1.69	3.927
	August		5.301	0.783	0.004	0.014	0.006	0.212	0.244	**1.351**	1.871	0.000	0.000	4.601	1.69	2.911
	August		4.795	0.674	0.004	0.014	0.006	0.206	0.224	**1.434**	2.320	0.000	0.000	3.903	1.69	2.213

Middle Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		4.107	0.848	0.004	0.014	0.005	0.199	0.219	**1.198**	2.148	0.000	0.000	3.630	1.69	1.940
	September		4.077	0.688	0.004	0.014	0.004	0.200	0.158	**0.791**	2.288	0.000	0.000	3.852	1.69	2.162
	September		3.467	0.679	0.004	0.014	0.004	0.194	0.140	**1.051**	1.573	0.000	0.000	2.971	1.69	1.281
	September		3.502	0.463	0.004	0.014	0.004	0.190	0.125	**0.708**	1.968	0.000	0.000	3.153	1.69	1.463
	October		3.145	0.371	0.004	0.012	0.076	0.057	0.043	**0.192**	2.638	0.000	0.000	3.186	1.69	1.496
	November		3.086	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.523	0.000	0.000	2.894	1.13	1.764
	December		3.120	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.203	0.000	0.000	2.947	1.13	1.817
1991	January		3.000	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.950	0.000	0.000	2.842	1.13	1.712
	February		3.101	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	31.432	0.000	0.000	2.932	1.13	1.802
	March		2.848	0.218	0.004	0.012	0.056	0.047	0.002	**0.121**	6.325	0.000	0.000	2.852	1.13	1.722
	April		6.341	0.131	0.004	0.013	0.111	0.052	0.014	**0.205**	22.178	0.000	0.000	6.118	1.13	4.988
	May		22.274	0.933	0.004	0.014	0.126	0.200	0.178	**1.182**	7.776	0.000	0.000	21.786	1.13	20.656
	June		14.771	0.980	0.004	0.014	0.137	0.216	0.221	**1.661**	4.619	0.000	0.000	13.903	1.13	12.773
	July		12.833	1.293	0.004	0.014	0.195	0.219	0.254	**1.982**	3.832	0.000	0.000	11.996	1.13	10.866
	August		7.123	0.311	0.004	0.013	0.102	0.116	0.089	**0.569**	3.688	0.000	0.000	6.749	1.69	5.059
	August		13.448	0.113	0.004	0.014	0.006	0.215	0.252	**1.637**	50.019	0.000	0.000	11.782	1.69	10.092
	August		23.046	1.107	0.004	0.014	0.006	0.212	0.244	**1.351**	16.919	0.000	0.000	22.630	1.69	20.940
	August		24.327	0.876	0.004	0.014	0.006	0.206	0.224	**1.434**	8.046	0.000	0.000	23.598	1.69	21.908
	September		16.793	0.725	0.004	0.014	0.005	0.199	0.219	**1.198**	4.825	0.000	0.000	16.172	1.69	14.482
	September		13.489	0.561	0.004	0.014	0.004	0.200	0.158	**0.791**	4.166	0.000	0.000	13.106	1.69	11.416
	September		9.387	0.627	0.004	0.014	0.004	0.194	0.140	**1.051**	3.005	0.000	0.000	8.809	1.69	7.119
	September		8.080	0.433	0.004	0.014	0.004	0.190	0.125	**0.708**	3.099	0.000	0.000	7.668	1.69	5.978
	October		5.486	0.102	0.004	0.012	0.076	0.057	0.043	**0.192**	3.517	0.000	0.000	5.210	1.69	3.520
	November		4.392	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.152	0.000	0.000	4.175	1.13	3.045
	December		3.786	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.730	0.000	0.000	3.594	1.13	2.464
1992	January		3.307	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.736	0.000	0.000	3.133	1.13	2.003
	February		2.958	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	4.320	0.000	0.000	2.795	1.13	1.665
	March		3.313	0.298	0.004	0.012	0.056	0.047	0.002	**0.121**	10.017	0.000	0.000	3.432	1.13	2.302
	April		4.083	0.042	0.004	0.013	0.111	0.052	0.014	**0.205**	4.530	0.000	0.000	3.885	1.13	2.755
	May		7.328	0.843	0.004	0.014	0.126	0.200	0.178	**1.182**	2.538	0.000	0.000	6.931	1.13	5.801
	June		5.523	1.153	0.004	0.014	0.137	0.216	0.221	**1.661**	1.428	0.000	0.000	4.998	1.13	3.868
	July		2.831	1.292	0.004	0.014	0.195	0.219	0.254	**1.982**	0.249	0.000	0.000	2.160	1.13	1.030
	August		1.626	0.305	0.004	0.013	0.102	0.116	0.089	**0.569**	1.307	0.000	0.000	1.382	1.69	-0.308
	August		1.510	1.297	0.004	0.014	0.006	0.215	0.252	**1.637**	0.117	0.000	0.000	1.160	1.69	-0.530
	August		1.356	0.940	0.004	0.014	0.006	0.212	0.244	**1.351**	0.160	0.000	0.000	0.954	1.69	-0.736
	August		1.226	1.023	0.004	0.014	0.006	0.206	0.224	**1.434**	0.095	0.000	0.000	0.812	1.69	-0.878
	September		1.568	0.596	0.004	0.014	0.005	0.199	0.219	**1.198**	0.440	0.000	0.000	0.987	1.69	-0.703
	September		1.834	0.284	0.004	0.014	0.004	0.200	0.158	**0.791**	1.437	0.000	0.000	1.369	1.69	-0.321
	September		1.719	0.467	0.004	0.014	0.004	0.194	0.140	**1.051**	0.865	0.000	0.000	1.148	1.69	-0.542
	September		1.867	0.186	0.004	0.014	0.004	0.190	0.125	**0.708**	1.583	0.000	0.000	1.385	1.69	-0.305
	October		1.797	0.246	0.004	0.012	0.076	0.057	0.043	**0.192**	2.095	0.000	0.000	1.805	1.69	0.115
	November		1.809	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.771	0.000	0.000	1.699	1.13	0.569
	December		2.046	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.934	0.000	0.000	1.941	1.13	0.811
1993	January		2.183	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.484	0.000	0.000	2.080	1.13	0.950
	February		2.007	0.042	0.004	0.014	0.053	0.052	0.002	**0.126**	2.826	0.000	0.000	1.940	1.13	0.810
	March		1.865	0.275	0.004	0.012	0.056	0.047	0.002	**0.121**	11.588	0.000	0.000	2.012	1.13	0.882
	April		2.089	0.062	0.004	0.013	0.111	0.052	0.014	**0.205**	11.504	0.000	0.000	1.939	1.13	0.809
	May		8.081	1.041	0.004	0.014	0.126	0.200	0.178	**1.182**	5.114	0.000	0.000	7.910	1.13	6.780
	June		10.219	1.044	0.004	0.014	0.137	0.216	0.221	**1.661**	3.351	0.000	0.000	9.608	1.13	8.478
	July		10.959	1.035	0.004	0.014	0.195	0.219	0.254	**1.982**	5.962	0.000	0.000	10.032	1.13	8.902
	August		10.140	0.362	0.004	0.013	0.102	0.116	0.089	**0.569**	3.543	0.000	0.000	9.958	1.69	8.268
	August		8.404	0.896	0.004	0.014	0.006	0.215	0.252	**1.637**	1.671	0.000	0.000	7.681	1.69	5.991
	August		6.658	0.771	0.004	0.014	0.006	0.212	0.244	**1.351**	1.975	0.000	0.000	6.099	1.69	4.409
	August		5.486	0.828	0.004	0.014	0.006	0.206	0.224	**1.434**	1.539	0.000	0.000	4.895	1.69	3.205
	September		4.230	0.908	0.004	0.014	0.005	0.199	0.219	**1.198**	1.524	0.000	0.000	3.951	1.69	2.261
	September		3.946	0.599	0.004	0.014	0.004	0.200	0.158	**0.791**	2.089	0.000	0.000	3.781	1.69	2.091
	September		3.292	0.536	0.004	0.014	0.004	0.194	0.140	**1.051**	1.575	0.000	0.000	2.799	1.69	1.109
	September		3.303	0.390	0.004	0.014	0.004	0.190	0.125	**0.708**	1.866	0.000	0.000	3.008	1.69	1.318
	October		2.860	0.027	0.004	0.012	0.076	0.057	0.043	**0.192**	2.862	0.000	0.000	2.697	1.69	1.007
	November		2.996	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.634	0.000	0.000	2.891	1.13	1.761
	December		2.943	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.211	0.000	0.000	2.842	1.13	1.712

Middle Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		2.630	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.362	0.000	0.000	2.530	1.13	1.400
	February		2.343	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	2.612	0.000	0.000	2.240	1.13	1.110
	March		2.667	0.227	0.004	0.012	0.056	0.047	0.002	**0.121**	19.967	0.000	0.000	2.760	1.13	1.630
	April		19.006	0.021	0.004	0.013	0.111	0.052	0.014	**0.205**	20.075	0.000	0.000	18.383	1.13	17.253
	May		15.790	0.938	0.004	0.014	0.126	0.200	0.178	**1.182**	4.337	0.000	0.000	15.273	1.13	14.143
	June		5.779	1.128	0.004	0.014	0.137	0.216	0.221	**1.661**	2.224	0.000	0.000	5.057	1.13	3.927
	July		2.756	1.516	0.004	0.014	0.195	0.219	0.254	**1.982**	0.890	0.000	0.000	2.147	1.13	1.017
	August		1.631	0.275	0.004	0.013	0.102	0.116	0.089	**0.569**	2.147	0.000	0.000	1.222	1.69	-0.468
	August		1.541	1.161	0.004	0.014	0.006	0.215	0.252	**1.637**	0.617	0.000	0.000	0.936	1.69	-0.754
	August		1.430	0.877	0.004	0.014	0.006	0.212	0.244	**1.351**	0.994	0.000	0.000	0.846	1.69	-0.844
	August		1.328	1.016	0.004	0.014	0.006	0.206	0.224	**1.434**	0.698	0.000	0.000	0.793	1.69	-0.897
	September		1.690	0.626	0.004	0.014	0.005	0.199	0.219	**1.198**	1.087	0.000	0.000	1.030	1.69	-0.660
	September		1.955	0.439	0.004	0.014	0.004	0.200	0.158	**0.791**	1.637	0.000	0.000	1.528	1.69	-0.162
	September		1.835	0.727	0.004	0.014	0.004	0.194	0.140	**1.051**	0.975	0.000	0.000	1.408	1.69	-0.282
	September		1.977	0.444	0.004	0.014	0.004	0.190	0.125	**0.708**	1.433	0.000	0.000	1.630	1.69	-0.060
	October		1.892	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	2.364	0.000	0.000	1.640	1.69	-0.050
	November		1.867	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.420	0.000	0.000	1.689	1.13	0.559
	December		1.837	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	3.232	0.000	0.000	1.676	1.13	0.546
1995	January		2.253	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	6.334	0.000	0.000	2.094	1.13	0.964
	February		2.359	0.022	0.004	0.014	0.053	0.052	0.002	**0.126**	15.009	0.000	0.000	2.152	1.13	1.022
	March		2.378	0.245	0.004	0.012	0.056	0.047	0.002	**0.121**	12.940	0.000	0.000	2.351	1.13	1.221
	April		3.236	0.079	0.004	0.013	0.111	0.052	0.014	**0.205**	11.374	0.000	0.000	2.909	1.13	1.779
	May		13.372	1.077	0.004	0.014	0.126	0.200	0.178	**1.182**	7.011	0.000	0.000	13.020	1.13	11.890
	June		10.408	1.130	0.004	0.014	0.137	0.216	0.221	**1.661**	3.874	0.000	0.000	9.688	1.13	8.558
	July		5.679	1.290	0.004	0.014	0.195	0.219	0.254	**1.982**	1.832	0.000	0.000	4.851	1.13	3.721
	August		3.380	0.243	0.004	0.013	0.102	0.116	0.089	**0.569**	3.669	0.000	0.000	2.948	1.69	1.258
	August		3.288	0.967	0.004	0.014	0.006	0.215	0.252	**1.637**	1.753	0.000	0.000	2.504	1.69	0.814
	August		3.059	0.742	0.004	0.014	0.006	0.212	0.244	**1.351**	1.857	0.000	0.000	2.355	1.69	0.665
	August		2.816	1.012	0.004	0.014	0.006	0.206	0.224	**1.434**	1.388	0.000	0.000	2.284	1.69	0.594
	September		2.403	0.821	0.004	0.014	0.005	0.199	0.219	**1.198**	1.584	0.000	0.000	1.932	1.69	0.242
	September		2.391	0.756	0.004	0.014	0.004	0.200	0.158	**0.791**	2.014	0.000	0.000	2.258	1.69	0.568
	September		2.053	0.743	0.004	0.014	0.004	0.194	0.140	**1.051**	1.454	0.000	0.000	1.649	1.69	-0.041
	September		2.122	0.413	0.004	0.014	0.004	0.190	0.125	**0.708**	1.990	0.000	0.000	1.754	1.69	0.064
	October		2.064	0.419	0.004	0.012	0.076	0.057	0.043	**0.192**	2.584	0.000	0.000	2.166	1.69	0.476
	November		2.313	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	5.856	0.000	0.000	2.139	1.13	1.009
	December		2.610	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.138	0.000	0.000	2.454	1.13	1.324
1996	January		2.599	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	8.135	0.000	0.000	2.454	1.13	1.324
	February		2.623	0.023	0.004	0.014	0.053	0.052	0.002	**0.126**	10.911	0.000	0.000	2.494	1.13	1.364
	March		4.615	0.161	0.004	0.012	0.056	0.047	0.002	**0.121**	23.741	0.000	0.000	4.348	1.13	3.218
	April		8.010	0.051	0.004	0.013	0.111	0.052	0.014	**0.205**	19.094	0.000	0.000	7.449	1.13	6.319
	May		22.234	0.701	0.004	0.014	0.126	0.200	0.178	**1.182**	18.546	0.000	0.000	20.648	1.13	19.518
	June		24.472	1.029	0.004	0.014	0.137	0.216	0.221	**1.661**	5.790	0.000	0.000	23.394	1.13	22.264
	July		10.655	1.498	0.004	0.014	0.195	0.219	0.254	**1.982**	2.644	0.000	0.000	9.851	1.13	8.721
	August		5.623	0.251	0.004	0.013	0.102	0.116	0.089	**0.569**	3.846	0.000	0.000	5.038	1.69	3.348
	August		5.280	1.340	0.004	0.014	0.006	0.215	0.252	**1.637**	1.905	0.000	0.000	4.698	1.69	3.008
	August		4.721	0.852	0.004	0.014	0.006	0.212	0.244	**1.351**	2.221	0.000	0.000	3.974	1.69	2.284
	August		4.228	1.164	0.004	0.014	0.006	0.206	0.224	**1.434**	1.828	0.000	0.000	3.702	1.69	2.012
	September		3.643	0.608	0.004	0.014	0.005	0.199	0.219	**1.198**	2.188	0.000	0.000	2.838	1.69	1.148
	September		3.847	0.376	0.004	0.014	0.004	0.200	0.158	**0.791**	2.863	0.000	0.000	3.255	1.69	1.565
	September		3.550	0.488	0.004	0.014	0.004	0.194	0.140	**1.051**	2.472	0.000	0.000	2.788	1.69	1.098
	September		3.853	0.322	0.004	0.014	0.004	0.190	0.125	**0.708**	2.782	0.000	0.000	3.285	1.69	1.595
	October		3.714	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	3.332	0.000	0.000	3.367	1.69	1.677
	November		3.814	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.544	0.000	0.000	3.560	1.13	2.430
	December		3.991	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.650	0.000	0.000	3.768	1.13	2.638
1997	January		3.672	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.463	0.000	0.000	3.471	1.13	2.341
	February		3.196	0.029	0.004	0.014	0.053	0.052	0.002	**0.126**	5.786	0.000	0.000	3.030	1.13	1.900
	March		3.110	0.045	0.004	0.012	0.056	0.047	0.002	**0.121**	14.250	0.000	0.000	2.938	1.13	1.808
	April		3.832	0.076	0.004	0.013	0.111	0.052	0.014	**0.205**	43.632	0.000	0.000	3.552	1.13	2.422
	May		22.310	1.017	0.004	0.014	0.126	0.200	0.178	**1.182**	64.767	0.000	0.000	20.424	1.13	19.294
	June		26.183	1.074	0.004	0.014	0.137	0.216	0.221	**1.661**	18.042	0.000	0.000	24.713	1.13	23.583
	July		21.817	1.244	0.004	0.014	0.195	0.219	0.254	**1.982**	6.671	0.000	0.000	20.558	1.13	19.428

Middle Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		10.209	0.320	0.004	0.013	0.102	0.116	0.089	**0.569**	6.518	0.000	0.000	9.500	1.69	7.810
	August		8.731	1.270	0.004	0.014	0.006	0.215	0.252	**1.637**	4.448	0.000	0.000	7.901	1.69	6.211
	August		7.364	0.940	0.004	0.014	0.006	0.212	0.244	**1.351**	4.559	0.000	0.000	6.530	1.69	4.840
	August		6.477	0.845	0.004	0.014	0.006	0.206	0.224	**1.434**	4.099	0.000	0.000	5.487	1.69	3.797
	September		5.487	0.669	0.004	0.014	0.005	0.199	0.219	**1.198**	4.239	0.000	0.000	4.597	1.69	2.907
	September		5.593	0.490	0.004	0.014	0.004	0.200	0.158	**0.791**	4.629	0.000	0.000	4.938	1.69	3.248
	September		4.914	0.581	0.004	0.014	0.004	0.194	0.140	**1.051**	3.889	0.000	0.000	4.098	1.69	2.408
	September		5.097	0.406	0.004	0.014	0.004	0.190	0.125	**0.708**	4.196	0.000	0.000	4.474	1.69	2.784
	October		4.878	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	5.347	0.000	0.000	4.414	1.69	2.724
	November		5.193	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	5.578	0.000	0.000	4.842	1.13	3.712
	December		4.833	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	5.124	0.000	0.000	4.531	1.13	3.401
1998	January		4.187	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.982	0.000	0.000	3.922	1.13	2.792
	February		3.712	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	7.002	0.000	0.000	3.448	1.13	2.318
	March		3.430	0.243	0.004	0.012	0.056	0.047	0.002	**0.121**	9.225	0.000	0.000	3.384	1.13	2.254
	April		4.862	0.162	0.004	0.013	0.111	0.052	0.014	**0.205**	12.888	0.000	0.000	4.612	1.13	3.482
	May		13.274	1.072	0.004	0.014	0.126	0.200	0.178	**1.182**	5.835	0.000	0.000	12.953	1.13	11.823
	June		6.092	0.980	0.004	0.014	0.137	0.216	0.221	**1.661**	3.646	0.000	0.000	5.246	1.13	4.116
	July		5.415	1.524	0.004	0.014	0.195	0.219	0.254	**1.982**	2.271	0.000	0.000	4.835	1.13	3.705
	August		3.204	0.381	0.004	0.013	0.102	0.116	0.089	**0.569**	3.128	0.000	0.000	2.920	1.69	1.230
	August		2.854	1.142	0.004	0.014	0.006	0.215	0.252	**1.637**	1.398	0.000	0.000	2.253	1.69	0.563
	August		2.517	0.837	0.004	0.014	0.006	0.212	0.244	**1.351**	1.845	0.000	0.000	1.917	1.69	0.227
	August		2.242	1.142	0.004	0.014	0.006	0.206	0.224	**1.434**	1.479	0.000	0.000	1.846	1.69	0.156
	September		1.901	0.922	0.004	0.014	0.005	0.199	0.219	**1.198**	1.742	0.000	0.000	1.539	1.69	-0.151
	September		1.992	0.527	0.004	0.014	0.004	0.200	0.158	**0.791**	2.288	0.000	0.000	1.658	1.69	-0.032
	September		1.832	0.425	0.004	0.014	0.004	0.194	0.140	**1.051**	1.911	0.000	0.000	1.155	1.69	-0.535
	September		1.965	0.380	0.004	0.014	0.004	0.190	0.125	**0.708**	2.363	0.000	0.000	1.576	1.69	-0.114
	October		1.882	0.190	0.004	0.012	0.076	0.057	0.043	**0.192**	2.854	0.000	0.000	1.781	1.69	0.091
	November		2.067	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.857	0.000	0.000	1.901	1.13	0.771
	December		2.323	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.565	0.000	0.000	2.173	1.13	1.043
1999	January		2.325	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.809	0.000	0.000	2.185	1.13	1.055
	February		2.391	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	6.170	0.000	0.000	2.250	1.13	1.120
	March		2.496	0.067	0.004	0.012	0.056	0.047	0.002	**0.121**	7.454	0.000	0.000	2.358	1.13	1.228
	April		2.774	0.060	0.004	0.013	0.111	0.052	0.014	**0.205**	25.240	0.000	0.000	2.467	1.13	1.337
	May		8.717	0.846	0.004	0.014	0.126	0.200	0.178	**1.182**	17.902	0.000	0.000	8.109	1.13	6.979
	June		22.709	1.078	0.004	0.014	0.137	0.216	0.221	**1.661**	7.214	0.000	0.000	21.876	1.13	20.746
	July		9.798	1.262	0.004	0.014	0.195	0.219	0.254	**1.982**	3.496	0.000	0.000	8.870	1.13	7.740
	August		4.868	0.315	0.004	0.013	0.102	0.116	0.089	**0.569**	4.325	0.000	0.000	4.441	1.69	2.751
	August		4.352	0.952	0.004	0.014	0.006	0.215	0.252	**1.637**	2.591	0.000	0.000	3.489	1.69	1.799
	August		3.835	0.936	0.004	0.014	0.006	0.212	0.244	**1.351**	2.753	0.000	0.000	3.258	1.69	1.568
	August		3.388	1.068	0.004	0.014	0.006	0.206	0.224	**1.434**	2.402	0.000	0.000	2.853	1.69	1.163
	September		2.918	0.563	0.004	0.014	0.005	0.199	0.219	**1.198**	2.756	0.000	0.000	2.162	1.69	0.472
	September		3.001	0.531	0.004	0.014	0.004	0.200	0.158	**0.791**	3.120	0.000	0.000	2.609	1.69	0.919
	September		2.625	0.748	0.004	0.014	0.004	0.194	0.140	**1.051**	2.424	0.000	0.000	2.178	1.69	0.488
	September		2.719	0.289	0.004	0.014	0.004	0.190	0.125	**0.708**	2.933	0.000	0.000	2.189	1.69	0.499
	October		2.542	0.436	0.004	0.012	0.076	0.057	0.043	**0.192**	3.314	0.000	0.000	2.627	1.69	0.937
	November		2.711	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	3.812	0.000	0.000	2.505	1.13	1.375
	December		2.764	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.930	0.000	0.000	2.581	1.13	1.451
2000	January		2.627	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.544	0.000	0.000	2.460	1.13	1.330
	February		2.440	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	2.342	0.000	0.000	2.283	1.13	1.153
	March		2.176	0.262	0.004	0.012	0.056	0.047	0.002	**0.121**	3.472	0.000	0.000	2.274	1.13	1.144
	April		1.976	0.081	0.004	0.013	0.111	0.052	0.014	**0.205**	10.031	0.000	0.000	1.824	1.13	0.694
	May		2.482	0.844	0.004	0.014	0.126	0.200	0.178	**1.182**	3.123	0.000	0.000	2.106	1.13	0.976
	June		7.120	1.080	0.004	0.014	0.137	0.216	0.221	**1.661**	2.208	0.000	0.000	6.551	1.13	5.421
	July		4.259	1.180	0.004	0.014	0.195	0.219	0.254	**1.982**	0.614	0.000	0.000	3.464	1.13	2.334
	August		2.597	0.343	0.004	0.013	0.102	0.116	0.089	**0.569**	1.940	0.000	0.000	2.394	1.69	0.704
	August		2.403	1.220	0.004	0.014	0.006	0.215	0.252	**1.637**	0.217	0.000	0.000	1.987	1.69	0.297
	August		2.104	0.821	0.004	0.014	0.006	0.212	0.244	**1.351**	0.580	0.000	0.000	1.594	1.69	-0.096
	August		1.889	0.826	0.004	0.014	0.006	0.206	0.224	**1.434**	0.547	0.000	0.000	1.293	1.69	-0.397
	September		1.727	0.566	0.004	0.014	0.005	0.199	0.219	**1.198**	1.030	0.000	0.000	1.123	1.69	-0.567
	September		1.866	0.481	0.004	0.014	0.004	0.200	0.158	**0.791**	1.492	0.000	0.000	1.577	1.69	-0.113
	September		1.723	0.644	0.004	0.014	0.004	0.194	0.140	**1.051**	0.884	0.000	0.000	1.322	1.69	-0.368

Middle Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.864	0.390	0.004	0.014	0.004	0.190	0.125	**0.708**	1.302	0.000	0.000	1.566	1.69	-0.124
	October		1.793	0.095	0.004	0.012	0.076	0.057	0.043	**0.192**	2.284	0.000	0.000	1.653	1.69	-0.037
	November		1.938	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.816	0.000	0.000	1.831	1.13	0.701
	December		2.061	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.019	0.000	0.000	1.959	1.13	0.829
2001	January		1.996	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.006	0.000	0.000	1.895	1.13	0.765
	February		1.885	0.004	0.004	0.014	0.053	0.052	0.002	**0.126**	2.136	0.000	0.000	1.782	1.13	0.652
	March		1.731	0.195	0.004	0.012	0.056	0.047	0.002	**0.121**	8.150	0.000	0.000	1.803	1.13	0.673
	April		2.174	0.051	0.004	0.013	0.111	0.052	0.014	**0.205**	17.769	0.000	0.000	1.974	1.13	0.844
	May		9.361	0.931	0.004	0.014	0.126	0.200	0.178	**1.182**	8.572	0.000	0.000	8.974	1.13	7.844
	June		8.805	1.076	0.004	0.014	0.137	0.216	0.221	**1.661**	3.056	0.000	0.000	8.124	1.13	6.994
	July		3.600	1.209	0.004	0.014	0.195	0.219	0.254	**1.982**	1.994	0.000	0.000	2.743	1.13	1.613
	August		2.592	0.293	0.004	0.013	0.102	0.116	0.089	**0.569**	3.219	0.000	0.000	2.261	1.69	0.571
	August		2.477	1.427	0.004	0.014	0.006	0.215	0.252	**1.637**	1.135	0.000	0.000	2.182	1.69	0.492
	August		2.194	0.903	0.004	0.014	0.006	0.212	0.244	**1.351**	1.433	0.000	0.000	1.690	1.69	0.000
	August		1.922	0.983	0.004	0.014	0.006	0.206	0.224	**1.434**	1.074	0.000	0.000	1.408	1.69	-0.282
	September		1.803	0.789	0.004	0.014	0.005	0.199	0.219	**1.198**	1.372	0.000	0.000	1.342	1.69	-0.348
	September		1.949	0.607	0.004	0.014	0.004	0.200	0.158	**0.791**	1.850	0.000	0.000	1.718	1.69	0.028
	September		1.803	0.652	0.004	0.014	0.004	0.194	0.140	**1.051**	1.287	0.000	0.000	1.351	1.69	-0.339
	September		1.940	0.390	0.004	0.014	0.004	0.190	0.125	**0.708**	1.760	0.000	0.000	1.587	1.69	-0.103
	October		1.858	0.244	0.004	0.012	0.076	0.057	0.043	**0.192**	2.347	0.000	0.000	1.827	1.69	0.137
	November		1.839	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.626	0.000	0.000	1.692	1.13	0.562
	December		1.953	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.166	0.000	0.000	1.818	1.13	0.688
2002	January		1.959	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.926	0.000	0.000	1.831	1.13	0.701
	February		1.950	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	2.060	0.000	0.000	1.822	1.13	0.692
	March		1.928	0.101	0.004	0.012	0.056	0.047	0.002	**0.121**	4.471	0.000	0.000	1.886	1.13	0.756
	April		1.755	0.096	0.004	0.013	0.111	0.052	0.014	**0.205**	23.943	0.000	0.000	1.620	1.13	0.490
	May		9.148	0.805	0.004	0.014	0.126	0.200	0.178	**1.182**	16.492	0.000	0.000	8.516	1.13	7.386
	June		23.817	1.182	0.004	0.014	0.137	0.216	0.221	**1.661**	5.260	0.000	0.000	23.194	1.13	22.064
	July		9.201	1.400	0.004	0.014	0.195	0.219	0.254	**1.982**	1.872	0.000	0.000	8.525	1.13	7.395
	August		4.205	0.208	0.004	0.013	0.102	0.116	0.089	**0.569**	3.290	0.000	0.000	3.778	1.69	2.088
	August		3.831	1.200	0.004	0.014	0.006	0.215	0.252	**1.637**	1.395	0.000	0.000	3.307	1.69	1.617
	August		3.350	0.810	0.004	0.014	0.006	0.212	0.244	**1.351**	1.673	0.000	0.000	2.747	1.69	1.057
	August		2.982	1.160	0.004	0.014	0.006	0.206	0.224	**1.434**	1.346	0.000	0.000	2.624	1.69	0.934
	September		2.557	0.619	0.004	0.014	0.005	0.199	0.219	**1.198**	1.761	0.000	0.000	1.936	1.69	0.246
	September		2.627	0.514	0.004	0.014	0.004	0.200	0.158	**0.791**	2.160	0.000	0.000	2.298	1.69	0.608
	September		2.305	0.583	0.004	0.014	0.004	0.194	0.140	**1.051**	1.602	0.000	0.000	1.779	1.69	0.089
	September		2.414	0.398	0.004	0.014	0.004	0.190	0.125	**0.708**	2.052	0.000	0.000	2.058	1.69	0.368
	October		2.257	0.218	0.004	0.012	0.076	0.057	0.043	**0.192**	2.546	0.000	0.000	2.187	1.69	0.497
	November		2.350	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.725	0.000	0.000	2.197	1.13	1.067
	December		2.392	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.396	0.000	0.000	2.252	1.13	1.122
2003	January		2.352	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	3.951	0.000	0.000	2.220	1.13	1.090
	February		2.114	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	3.136	0.000	0.000	1.986	1.13	0.856
	March		1.965	0.148	0.004	0.012	0.056	0.047	0.002	**0.121**	5.357	0.000	0.000	1.969	1.13	0.839
	April		4.271	0.014	0.004	0.013	0.111	0.052	0.014	**0.205**	24.393	0.000	0.000	3.756	1.13	2.626
	May		22.756	0.649	0.004	0.014	0.126	0.200	0.178	**1.182**	12.016	0.000	0.000	21.545	1.13	20.415
	June		15.221	1.188	0.004	0.014	0.137	0.216	0.221	**1.661**	3.261	0.000	0.000	14.502	1.13	13.372
	July		5.423	1.493	0.004	0.014	0.195	0.219	0.254	**1.982**	1.439	0.000	0.000	4.753	1.13	3.623
	August		2.943	0.324	0.004	0.013	0.102	0.116	0.089	**0.569**	2.777	0.000	0.000	2.546	1.69	0.856
	August		2.752	1.082	0.004	0.014	0.006	0.215	0.252	**1.637**	1.125	0.000	0.000	2.040	1.69	0.350
	August		2.509	0.915	0.004	0.014	0.006	0.212	0.244	**1.351**	1.412	0.000	0.000	1.931	1.69	0.241
	August		2.277	1.004	0.004	0.014	0.006	0.206	0.224	**1.434**	1.118	0.000	0.000	1.700	1.69	0.010
	September		1.946	0.849	0.004	0.014	0.005	0.199	0.219	**1.198**	1.363	0.000	0.000	1.467	1.69	-0.223
	September		2.037	0.476	0.004	0.014	0.004	0.200	0.158	**0.791**	1.998	0.000	0.000	1.608	1.69	-0.082
	September		1.875	0.476	0.004	0.014	0.004	0.194	0.140	**1.051**	1.441	0.000	0.000	1.187	1.69	-0.503
	September		2.006	0.431	0.004	0.014	0.004	0.190	0.125	**0.708**	1.836	0.000	0.000	1.623	1.69	-0.067
	October		1.996	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	2.655	0.000	0.000	1.722	1.69	0.032
	November		2.472	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.489	0.000	0.000	2.276	1.13	1.146
	December		2.603	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.106	0.000	0.000	2.429	1.13	1.299
2004	January		2.425	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	1.917	0.000	0.000	2.265	1.13	1.135
	February		2.334	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	2.010	0.000	0.000	2.182	1.13	1.052
	March		2.138	0.277	0.004	0.012	0.056	0.047	0.002	**0.121**	15.778	0.000	0.000	2.241	1.13	1.111

Middle Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		8.629	0.157	0.004	0.013	0.111	0.052	0.014	**0.205**	22.400	0.000	0.000	8.500	1.13	7.370
	May		15.304	0.890	0.004	0.014	0.126	0.200	0.178	**1.182**	4.887	0.000	0.000	14.935	1.13	13.805
	June		9.446	1.227	0.004	0.014	0.137	0.216	0.221	**1.661**	2.973	0.000	0.000	8.971	1.13	7.841
	July		4.698	1.295	0.004	0.014	0.195	0.219	0.254	**1.982**	1.078	0.000	0.000	3.996	1.13	2.866
	August		2.649	0.302	0.004	0.013	0.102	0.116	0.089	**0.569**	2.360	0.000	0.000	2.378	1.69	0.688
	August		2.448	1.314	0.004	0.014	0.006	0.215	0.252	**1.637**	0.595	0.000	0.000	2.095	1.69	0.405
	August		2.151	0.914	0.004	0.014	0.006	0.212	0.244	**1.351**	0.841	0.000	0.000	1.704	1.69	0.014
	August		1.969	0.649	0.004	0.014	0.006	0.206	0.224	**1.434**	0.921	0.000	0.000	1.176	1.69	-0.514
	September		1.809	0.410	0.004	0.014	0.005	0.199	0.219	**1.198**	2.013	0.000	0.000	1.056	1.69	-0.634
	September		2.042	0.440	0.004	0.014	0.004	0.200	0.158	**0.791**	2.402	0.000	0.000	1.694	1.69	0.004
	September		1.989	0.356	0.004	0.014	0.004	0.194	0.140	**1.051**	2.747	0.000	0.000	1.309	1.69	-0.381
	September		2.322	0.413	0.004	0.014	0.004	0.190	0.125	**0.708**	2.706	0.000	0.000	2.025	1.69	0.335
	October		2.393	0.083	0.004	0.012	0.076	0.057	0.043	**0.192**	2.723	0.000	0.000	2.228	1.69	0.538
	November		2.530	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.719	0.000	0.000	2.409	1.13	1.279
	December		2.496	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.377	0.000	0.000	2.382	1.13	1.252
2005	January		2.422	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	10.550	0.000	0.000	2.312	1.13	1.182
	February		3.151	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	20.120	0.000	0.000	2.969	1.13	1.839
	March		5.040	0.224	0.004	0.012	0.056	0.047	0.002	**0.121**	15.785	0.000	0.000	4.971	1.13	3.841
	April		6.486	0.161	0.004	0.013	0.111	0.052	0.014	**0.205**	9.793	0.000	0.000	6.203	1.13	5.073
	May		13.491	0.991	0.004	0.014	0.126	0.200	0.178	**1.182**	5.055	0.000	0.000	13.058	1.13	11.928
	June		7.657	0.904	0.004	0.014	0.137	0.216	0.221	**1.661**	2.814	0.000	0.000	6.717	1.13	5.587
	July		4.154	1.298	0.004	0.014	0.195	0.219	0.254	**1.982**	1.141	0.000	0.000	3.337	1.13	2.207
	August		2.506	0.343	0.004	0.013	0.102	0.116	0.089	**0.569**	2.436	0.000	0.000	2.162	1.69	0.472
	August		2.293	1.174	0.004	0.014	0.006	0.215	0.252	**1.637**	0.707	0.000	0.000	1.697	1.69	0.007
	August		2.051	0.879	0.004	0.014	0.006	0.212	0.244	**1.351**	1.180	0.000	0.000	1.468	1.69	-0.222
	August		1.868	1.000	0.004	0.014	0.006	0.206	0.224	**1.434**	0.872	0.000	0.000	1.317	1.69	-0.373
	September		1.827	0.643	0.004	0.014	0.005	0.199	0.219	**1.198**	1.202	0.000	0.000	1.180	1.69	-0.510
	September		1.990	0.180	0.004	0.014	0.004	0.200	0.158	**0.791**	2.515	0.000	0.000	1.325	1.69	-0.365
	September		1.847	0.621	0.004	0.014	0.004	0.194	0.140	**1.051**	1.715	0.000	0.000	1.319	1.69	-0.371
	September		1.983	0.286	0.004	0.014	0.004	0.190	0.125	**0.708**	2.234	0.000	0.000	1.498	1.69	-0.192
	October		2.395	0.000	0.004	0.012	0.076	0.057	0.043	**0.192**	3.954	0.000	0.000	2.142	1.69	0.452
	November		3.057	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.881	0.000	0.000	2.879	1.13	1.749
	December		3.094	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	4.132	0.000	0.000	2.933	1.13	1.803
2006	January		2.883	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	5.434	0.000	0.000	2.732	1.13	1.602
	February		2.813	0.000	0.004	0.014	0.053	0.052	0.002	**0.126**	4.887	0.000	0.000	2.641	1.13	1.511
	March		2.666	0.269	0.004	0.012	0.056	0.047	0.002	**0.121**	5.854	0.000	0.000	2.727	1.13	1.597
	April		4.466	0.082	0.004	0.013	0.111	0.052	0.014	**0.205**	19.703	0.000	0.000	4.183	1.13	3.053
	May		14.130	0.876	0.004	0.014	0.126	0.200	0.178	**1.182**	7.916	0.000	0.000	13.517	1.13	12.387
	June		10.356	1.179	0.004	0.014	0.137	0.216	0.221	**1.661**	4.077	0.000	0.000	9.628	1.13	8.498
	July		4.466	1.499	0.004	0.014	0.195	0.219	0.254	**1.982**	1.829	0.000	0.000	3.794	1.13	2.664
	August		2.604	0.306	0.004	0.013	0.102	0.116	0.089	**0.569**	3.171	0.000	0.000	2.183	1.69	0.493
	August		2.447	1.062	0.004	0.014	0.006	0.215	0.252	**1.637**	1.420	0.000	0.000	1.709	1.69	0.019
	August		2.218	0.998	0.004	0.014	0.006	0.212	0.244	**1.351**	1.723	0.000	0.000	1.714	1.69	0.024
	August		2.035	1.035	0.004	0.014	0.006	0.206	0.224	**1.434**	1.492	0.000	0.000	1.482	1.69	-0.208
	September		1.900	0.939	0.004	0.014	0.005	0.199	0.219	**1.198**	1.666	0.000	0.000	1.499	1.69	-0.191
	September		2.038	0.322	0.004	0.014	0.004	0.200	0.158	**0.791**	2.548	0.000	0.000	1.471	1.69	-0.219
	September		1.886	0.452	0.004	0.014	0.004	0.194	0.140	**1.051**	1.878	0.000	0.000	1.171	1.69	-0.519
	September		2.019	0.451	0.004	0.014	0.004	0.190	0.125	**0.708**	2.193	0.000	0.000	1.649	1.69	-0.041
	October		1.944	0.284	0.004	0.012	0.076	0.057	0.043	**0.192**	2.665	0.000	0.000	1.870	1.69	0.180
	November		2.169	0.000	0.004	0.013	0.058	0.048	0.002	**0.125**	2.515	0.000	0.000	1.971	1.13	0.841
	December		2.444	0.000	0.004	0.012	0.057	0.047	0.002	**0.122**	2.506	0.000	0.000	2.267	1.13	1.137

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.098	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.096	0.037	0.059
	February		0.088	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.086	0.037	0.049
	March		0.072	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.071	0.037	0.034
	April		0.064	0.002	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.058	0.037	0.021
	May		0.149	0.026	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.119	0.037	0.082
	June		2.275	0.035	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	2.236	0.037	2.199
	July		0.509	0.043	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.460	0.037	0.423
	August	1	0.373	0.008	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.362	0.037	0.325
	August	2	0.354	0.038	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.309	0.037	0.272
	August	3	0.336	0.029	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.300	0.037	0.263
	August	4	0.319	0.033	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.280	0.037	0.243
	September	1	0.303	0.025	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.273	0.037	0.236
	September	2	0.288	0.013	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.271	0.037	0.234
	September	3	0.274	0.023	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.247	0.037	0.210
	September	4	0.261	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.245	0.037	0.208
	October		0.230	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.227	0.037	0.190
	November		0.207	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.205	0.037	0.168
	December		0.186	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.184	0.037	0.147
1968	January		0.281	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.279	0.037	0.242
	February		0.231	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.230	0.037	0.193
	March		0.645	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.643	0.037	0.606
	April		0.300	0.002	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.294	0.037	0.257
	May		0.568	0.024	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.538	0.037	0.501
	June		0.742	0.033	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.703	0.037	0.666
	July		0.590	0.042	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.541	0.037	0.504
	August		0.529	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.517	0.037	0.480
	August		0.502	0.032	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.458	0.037	0.421
	August		0.477	0.019	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.442	0.037	0.405
	August		0.453	0.025	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.414	0.037	0.377
	September		0.430	0.022	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.401	0.037	0.364
	September		0.409	0.016	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.392	0.037	0.355
	September		0.389	0.013	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.362	0.037	0.325
	September		0.370	0.011	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.355	0.037	0.318
	October		0.326	0.002	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.324	0.037	0.287
	November		0.266	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.264	0.037	0.227
	December		0.217	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.215	0.037	0.178
1969	January		0.176	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.175	0.037	0.138
	February		0.145	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.143	0.037	0.106
	March		0.119	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.117	0.037	0.080
	April		0.112	0.003	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.107	0.037	0.070
	May		0.200	0.031	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.170	0.037	0.133
	June		0.382	0.038	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.343	0.037	0.306
	July		0.509	0.038	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.460	0.037	0.423
	August		0.360	0.009	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.349	0.037	0.312
	August		0.342	0.033	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.297	0.037	0.260
	August		0.324	0.023	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.289	0.037	0.252
	August		0.308	0.030	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.269	0.037	0.232
	September		0.293	0.015	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.263	0.037	0.226
	September		0.278	0.013	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.261	0.037	0.224
	September		0.265	0.012	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.238	0.037	0.201
	September		0.252	0.009	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.236	0.037	0.199
	October		0.222	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.219	0.037	0.182
	November		0.181	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.179	0.037	0.142
	December		0.147	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.146	0.037	0.109
1970	January		0.120	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.118	0.037	0.081
	February		0.100	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.098	0.037	0.061
	March		0.094	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.093	0.037	0.056
	April		0.113	0.006	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.107	0.037	0.070
	May		0.165	0.031	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.136	0.037	0.099

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.156	0.041	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.116	0.037	0.079
	July		0.127	0.046	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.078	0.037	0.041
	August		0.111	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.100	0.037	0.063
	August		0.106	0.035	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.061	0.037	0.024
	August		0.100	0.033	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.065	0.037	0.028
	August		0.095	0.032	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.057	0.037	0.020
	September		0.091	0.011	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.061	0.037	0.024
	September		0.086	0.014	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.069	0.037	0.032
	September		0.082	0.016	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.055	0.037	0.018
	September		0.078	0.011	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.062	0.037	0.025
	October		0.069	0.016	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.066	0.037	0.029
	November		0.056	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.054	0.037	0.017
	December		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.044	0.037	0.007
1971	January		0.037	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.035	0.037	-0.002
	February		0.031	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.030	0.037	-0.007
	March		0.035	0.002	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.033	0.037	-0.004
	April		0.101	0.009	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.096	0.037	0.059
	May		0.214	0.034	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.184	0.037	0.147
	June		0.236	0.034	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.196	0.037	0.159
	July		0.195	0.049	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.145	0.037	0.108
	August		0.171	0.013	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.159	0.037	0.122
	August		0.162	0.047	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.118	0.037	0.081
	August		0.154	0.027	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.119	0.037	0.082
	August		0.146	0.036	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.108	0.037	0.071
	September		0.139	0.020	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.109	0.037	0.072
	September		0.132	0.017	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.114	0.037	0.077
	September		0.126	0.018	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.098	0.037	0.061
	September		0.119	0.010	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.104	0.037	0.067
	October		0.105	0.015	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.037	0.066
	November		0.086	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.084	0.037	0.047
	December		0.070	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.068	0.037	0.031
1972	January		0.057	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.055	0.037	0.018
	February		0.046	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.037	0.008
	March		0.038	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.036	0.037	-0.001
	April		0.035	0.003	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.029	0.037	-0.008
	May		0.032	0.036	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.003	0.037	-0.034
	June		0.026	0.035	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.013	0.000	0.037	-0.037
	July		0.021	0.046	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.028	0.000	0.037	-0.037
	August		0.019	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.008	0.000	0.037	-0.037
	August		0.018	0.033	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.027	0.000	0.037	-0.037
	August		0.017	0.029	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.018	0.000	0.037	-0.037
	August		0.016	0.040	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.023	0.000	0.037	-0.037
	September		0.015	0.023	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September		0.014	0.017	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.003	0.000	0.037	-0.037
	September		0.014	0.014	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.013	0.000	0.037	-0.037
	September		0.013	0.002	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.003	0.000	0.037	-0.037
	October		0.011	0.013	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.009	0.000	0.037	-0.037
	November		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.007	0.000	0.037	-0.037
	December		0.007	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.006	0.000	0.037	-0.037
1973	January		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.004	0.000	0.037	-0.037
	February		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.003	0.000	0.037	-0.037
	March		0.004	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.002	0.000	0.037	-0.037
	April		0.003	0.010	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	-0.003	0.000	0.037	-0.037
	May		0.002	0.033	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	-0.027	0.000	0.037	-0.037
	June		0.002	0.035	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.038	0.000	0.037	-0.037
	July		0.001	0.044	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.048	0.000	0.037	-0.037
	August		0.001	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	-0.010	0.000	0.037	-0.037
	August		0.001	0.046	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.043	0.000	0.037	-0.037
	August		0.001	0.026	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.034	0.000	0.037	-0.037
	August		0.001	0.028	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.038	0.000	0.037	-0.037
	September		0.001	0.024	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.029	0.000	0.037	-0.037

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.001	0.023	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.017	0.000	0.037	-0.037
	September		0.001	0.015	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.026	0.000	0.037	-0.037
	September		0.001	0.011	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.015	0.000	0.037	-0.037
	October		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	December		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
1974	January		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.037	-0.037
	February		0.021	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.020	0.000	0.037	-0.037
	March		0.051	0.005	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.050	0.000	0.037	-0.037
	April		0.129	0.008	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.123	0.000	0.037	-0.037
	May		0.182	0.030	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.153	0.000	0.037	-0.037
	June		0.192	0.041	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.095	0.057	0.037	0.020
	July		0.162	0.039	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.112	0.037	0.075
	August		0.142	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.131	0.037	0.094
	August		0.135	0.028	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.090	0.037	0.053
	August		0.128	0.028	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.092	0.037	0.055
	August		0.121	0.037	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.083	0.037	0.046
	September		0.115	0.027	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.085	0.037	0.048
	September		0.110	0.018	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.092	0.037	0.055
	September		0.104	0.024	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.077	0.037	0.040
	September		0.099	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.083	0.037	0.046
	October		0.087	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.085	0.037	0.048
	November		0.071	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.069	0.037	0.032
	December		0.058	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.056	0.037	0.019
1975	January		0.047	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.037	0.008
	February		0.038	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.037	0.037	0.000
	March		0.032	0.005	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.030	0.037	-0.007
	April		0.030	0.007	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.024	0.037	-0.013
	May		0.055	0.031	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.026	0.037	-0.011
	June		0.055	0.034	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.015	0.037	-0.022
	July		0.046	0.046	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.004	0.000	0.037	-0.037
	August		0.040	0.009	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.004	0.025	0.037	-0.012
	August		0.038	0.033	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.006	0.000	0.037	-0.037
	August		0.036	0.022	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.001	0.000	0.037	-0.037
	August		0.034	0.028	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.004	0.000	0.037	-0.037
	September		0.033	0.026	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.003	0.000	0.037	-0.037
	September		0.031	0.021	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.007	0.006	0.037	-0.031
	September		0.029	0.022	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.002	0.037	-0.035
	September		0.028	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.012	0.037	-0.025
	October		0.025	0.014	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.022	0.037	-0.015
	November		0.020	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.018	0.037	-0.019
	December		0.016	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.014	0.037	-0.023
1976	January		0.013	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.011	0.037	-0.026
	February		0.011	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.009	0.037	-0.028
	March		0.009	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.007	0.037	-0.030
	April		0.007	0.009	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.001	0.037	-0.036
	May		0.005	0.027	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	-0.024	0.000	0.037	-0.037
	June		0.004	0.033	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.035	0.000	0.037	-0.037
	July		0.003	0.041	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.046	0.000	0.037	-0.037
	August		0.003	0.007	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	-0.008	0.000	0.037	-0.037
	August		0.003	0.012	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.042	0.000	0.037	-0.037
	August		0.003	0.020	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.033	0.000	0.037	-0.037
	August		0.002	0.027	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.036	0.000	0.037	-0.037
	September		0.002	0.021	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.028	0.000	0.037	-0.037
	September		0.002	0.015	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September		0.002	0.021	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.025	0.000	0.037	-0.037
	September		0.002	0.014	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.014	0.000	0.037	-0.037
	October		0.002	0.014	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.037	-0.037
	November		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.037	-0.037
	December		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.037	-0.037
1977	January		0.001	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.037	-0.037

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.001	0.000	0.037	-0.037
	March		0.000	0.004	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	April		0.000	0.009	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	-0.006	0.000	0.037	-0.037
	May		0.000	0.026	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	-0.030	0.000	0.037	-0.037
	June		0.000	0.038	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.039	0.000	0.037	-0.037
	July		0.000	0.038	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.049	0.000	0.037	-0.037
	August		0.000	0.012	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	-0.011	0.000	0.037	-0.037
	August		0.000	0.042	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.044	0.000	0.037	-0.037
	August		0.000	0.033	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.035	0.000	0.037	-0.037
	August		0.000	0.024	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.039	0.000	0.037	-0.037
	September		0.000	0.021	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.030	0.000	0.037	-0.037
	September		0.000	0.018	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.018	0.000	0.037	-0.037
	September		0.000	0.013	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.027	0.000	0.037	-0.037
	September		0.000	0.010	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.016	0.000	0.037	-0.037
	October		0.000	0.004	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	November		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	December		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
1978	January		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	February		0.000	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	March		0.000	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	-0.002	0.000	0.037	-0.037
	April		0.383	0.000	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.377	0.000	0.037	-0.037
	May		0.391	0.027	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.291	0.070	0.037	0.033
	June		0.253	0.039	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.213	0.037	0.176
	July		0.206	0.045	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.157	0.037	0.120
	August		0.181	0.012	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.169	0.037	0.132
	August		0.171	0.023	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.127	0.037	0.090
	August		0.163	0.026	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.127	0.037	0.090
	August		0.155	0.025	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.116	0.037	0.079
	September		0.147	0.009	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.117	0.037	0.080
	September		0.140	0.014	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.122	0.037	0.085
	September		0.133	0.018	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.106	0.037	0.069
	September		0.126	0.011	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.111	0.037	0.074
	October		0.111	0.019	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.109	0.037	0.072
	November		0.091	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.089	0.037	0.052
	December		0.074	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.072	0.037	0.035
1979	January		0.060	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.058	0.037	0.021
	February		0.049	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.047	0.037	0.010
	March		0.040	0.008	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.038	0.037	0.001
	April		0.111	0.002	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.106	0.037	0.069
	May		0.257	0.028	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.227	0.037	0.190
	June		0.240	0.037	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.201	0.037	0.164
	July		0.196	0.045	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.147	0.037	0.110
	August		0.172	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.161	0.037	0.124
	August		0.164	0.032	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.119	0.037	0.082
	August		0.155	0.021	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.120	0.037	0.083
	August		0.147	0.034	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.109	0.037	0.072
	September		0.140	0.017	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.110	0.037	0.073
	September		0.133	0.012	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.116	0.037	0.079
	September		0.127	0.024	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.100	0.037	0.063
	September		0.120	0.013	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.105	0.037	0.068
	October		0.106	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.104	0.037	0.067
	November		0.086	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.085	0.037	0.048
	December		0.070	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.069	0.037	0.032
1980	January		0.057	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.055	0.037	0.018
	February		0.047	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.037	0.008
	March		0.044	0.002	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.042	0.037	0.005
	April		0.091	0.009	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.086	0.037	0.049
	May		0.178	0.028	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.149	0.037	0.112
	June		0.184	0.031	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.144	0.037	0.107
	July		0.158	0.042	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.108	0.037	0.071
	August		0.138	0.007	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.127	0.037	0.090

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.131	0.025	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.087	0.037	0.050
	August		0.125	0.025	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.089	0.037	0.052
	August		0.118	0.021	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.080	0.037	0.043
	September		0.113	0.018	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.083	0.037	0.046
	September		0.119	0.010	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.101	0.037	0.064
	September		0.127	0.019	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.100	0.037	0.063
	September		0.124	0.010	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.109	0.037	0.072
	October		0.110	0.010	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.108	0.037	0.071
	November		0.090	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.088	0.037	0.051
	December		0.074	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.072	0.037	0.035
1981	January		0.067	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.065	0.037	0.028
	February		0.622	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.620	0.037	0.583
	March		0.322	0.008	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.320	0.037	0.283
	April		0.284	0.006	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.278	0.037	0.241
	May		0.441	0.024	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.411	0.037	0.374
	June		0.358	0.033	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.319	0.037	0.282
	July		0.292	0.035	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.243	0.037	0.206
	August		0.257	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.246	0.037	0.209
	August		0.244	0.048	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.199	0.037	0.162
	August		0.231	0.031	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.196	0.037	0.159
	August		0.220	0.033	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.181	0.037	0.144
	September		0.209	0.022	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.179	0.037	0.142
	September		0.199	0.020	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.181	0.037	0.144
	September		0.189	0.021	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.162	0.037	0.125
	September		0.180	0.008	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.164	0.037	0.127
	October		0.158	0.010	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.156	0.037	0.119
	November		0.129	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.127	0.037	0.090
	December		0.105	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.037	0.066
1982	January		0.085	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.084	0.037	0.047
	February		0.070	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.068	0.037	0.031
	March		0.061	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.059	0.037	0.022
	April		0.112	0.006	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.106	0.037	0.069
	May		0.214	0.030	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.185	0.037	0.148
	June		0.247	0.038	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.207	0.037	0.170
	July		0.331	0.038	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.281	0.037	0.244
	August		0.246	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.235	0.037	0.198
	August		0.233	0.031	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.189	0.037	0.152
	August		0.221	0.030	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.186	0.037	0.149
	August		0.210	0.034	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.171	0.037	0.134
	September		0.200	0.024	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.170	0.037	0.133
	September		0.190	0.013	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.172	0.037	0.135
	September		0.181	0.023	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.153	0.037	0.116
	September		0.172	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.156	0.037	0.119
	October		0.151	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.149	0.037	0.112
	November		0.123	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.121	0.037	0.084
	December		0.100	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.099	0.037	0.062
1983	January		0.082	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.080	0.037	0.043
	February		0.067	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.066	0.037	0.029
	March		0.057	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.055	0.037	0.018
	April		0.189	0.003	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.184	0.037	0.147
	May		0.153	0.035	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.123	0.037	0.086
	June		0.094	0.034	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.055	0.037	0.018
	July		0.076	0.039	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.027	0.037	-0.010
	August		0.067	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.056	0.037	0.019
	August		0.064	0.039	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.019	0.037	-0.018
	August		0.060	0.031	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.025	0.037	-0.012
	August		0.057	0.030	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.019	0.037	-0.018
	September		0.054	0.018	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.025	0.037	-0.012
	September		0.052	0.015	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.034	0.037	-0.003
	September		0.049	0.017	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.022	0.037	-0.015
	September		0.047	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.031	0.037	-0.006

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.041	0.022	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.039	0.037	0.002
	November		0.048	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.046	0.037	0.009
	December		0.073	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.071	0.037	0.034
1984	January		0.789	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.788	0.037	0.751
	February		0.160	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.159	0.037	0.122
	March		0.203	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.201	0.037	0.164
	April		0.228	0.005	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.223	0.037	0.186
	May		0.251	0.026	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.222	0.037	0.185
	June		0.284	0.035	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.244	0.037	0.207
	July		0.244	0.047	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.195	0.037	0.158
	August		0.214	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.203	0.037	0.166
	August		0.203	0.036	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.159	0.037	0.122
	August		0.193	0.029	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.158	0.037	0.121
	August		0.183	0.030	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.145	0.037	0.108
	September		0.174	0.018	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.144	0.037	0.107
	September		0.166	0.006	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.148	0.037	0.111
	September		0.158	0.017	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.130	0.037	0.093
	September		0.150	0.010	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.134	0.037	0.097
	October		0.132	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.130	0.037	0.093
	November		0.108	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.106	0.037	0.069
	December		0.088	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.086	0.037	0.049
1985	January		0.071	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.069	0.037	0.032
	February		0.059	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.058	0.037	0.021
	March		0.062	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.037	0.024
	April		0.116	0.005	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.110	0.037	0.073
	May		0.619	0.029	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.590	0.037	0.553
	June		0.362	0.038	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.323	0.037	0.286
	July		0.176	0.054	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.127	0.037	0.090
	August		0.154	0.009	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.143	0.037	0.106
	August		0.146	0.032	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.102	0.037	0.065
	August		0.139	0.027	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.104	0.037	0.067
	August		0.132	0.036	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.093	0.037	0.056
	September		0.125	0.008	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.096	0.037	0.059
	September		0.119	0.014	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.102	0.037	0.065
	September		0.113	0.016	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.086	0.037	0.049
	September		0.108	0.011	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.092	0.037	0.055
	October		0.095	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.093	0.037	0.056
	November		0.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.076	0.037	0.039
	December		0.063	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.037	0.024
1986	January		0.051	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.049	0.037	0.012
	February		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.037	0.011
	March		0.259	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.257	0.037	0.220
	April		0.507	0.004	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.502	0.037	0.465
	May		0.365	0.030	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.335	0.037	0.298
	June		0.333	0.038	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.294	0.037	0.257
	July		0.273	0.034	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.223	0.037	0.186
	August		0.239	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.228	0.037	0.191
	August		0.227	0.042	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.183	0.037	0.146
	August		0.216	0.030	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.180	0.037	0.143
	August		0.205	0.037	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.166	0.037	0.129
	September		0.195	0.025	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.165	0.037	0.128
	September		0.185	0.010	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.167	0.037	0.130
	September		0.176	0.016	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.149	0.037	0.112
	September		0.167	0.006	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.152	0.037	0.115
	October		0.147	0.016	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.145	0.037	0.108
	November		0.120	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.118	0.037	0.081
	December		0.098	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.096	0.037	0.059
1987	January		0.080	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.078	0.037	0.041
	February		0.065	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.063	0.037	0.026
	March		0.053	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.052	0.037	0.015
	April		0.044	0.007	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.038	0.037	0.001

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.035	0.033	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.006	0.037	-0.031
	June		0.029	0.040	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.011	0.000	0.037	-0.037
	July		0.023	0.042	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.026	0.000	0.037	-0.037
	August		0.020	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.009	0.000	0.037	-0.037
	August		0.019	0.036	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.025	0.000	0.037	-0.037
	August		0.018	0.028	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.017	0.000	0.037	-0.037
	August		0.017	0.034	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.021	0.000	0.037	-0.037
	September		0.017	0.015	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.013	0.000	0.037	-0.037
	September		0.016	0.022	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.002	0.000	0.037	-0.037
	September		0.015	0.020	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.012	0.000	0.037	-0.037
	September		0.014	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.002	0.000	0.037	-0.037
	October		0.012	0.026	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.010	0.000	0.037	-0.037
	November		0.010	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.008	0.000	0.037	-0.037
	December		0.008	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.006	0.000	0.037	-0.037
1988	January		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.005	0.000	0.037	-0.037
	February		0.005	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.003	0.000	0.037	-0.037
	March		0.004	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.002	0.000	0.037	-0.037
	April		0.003	0.005	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	-0.003	0.000	0.037	-0.037
	May		0.037	0.025	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.007	0.000	0.037	-0.037
	June		0.038	0.036	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.002	0.000	0.037	-0.037
	July		0.031	0.042	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.019	0.000	0.037	-0.037
	August		0.027	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.016	0.000	0.037	-0.037
	August		0.026	0.035	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.019	0.000	0.037	-0.037
	August		0.024	0.028	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.011	0.000	0.037	-0.037
	August		0.023	0.040	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.016	0.000	0.037	-0.037
	September		0.022	0.032	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.008	0.000	0.037	-0.037
	September		0.021	0.013	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.003	0.000	0.037	-0.037
	September		0.020	0.010	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.007	0.000	0.037	-0.037
	September		0.019	0.010	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.003	0.000	0.037	-0.037
	October		0.016	0.015	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.014	0.000	0.037	-0.037
	November		0.013	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.011	0.000	0.037	-0.037
	December		0.011	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.009	0.000	0.037	-0.037
1989	January		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.007	0.000	0.037	-0.037
	February		0.008	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.006	0.000	0.037	-0.037
	March		0.037	0.005	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.036	0.000	0.037	-0.037
	April		0.125	0.012	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.057	0.062	0.037	0.025
	May		0.169	0.028	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.140	0.037	0.103
	June		0.145	0.040	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.106	0.037	0.069
	July		0.118	0.042	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.069	0.037	0.032
	August		0.104	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.093	0.037	0.056
	August		0.099	0.028	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.054	0.037	0.017
	August		0.094	0.021	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.058	0.037	0.021
	August		0.089	0.024	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.050	0.037	0.013
	September		0.084	0.022	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.055	0.037	0.018
	September		0.080	0.021	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.063	0.037	0.026
	September		0.076	0.020	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.049	0.037	0.012
	September		0.073	0.015	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.057	0.037	0.020
	October		0.064	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.037	0.024
	November		0.052	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.050	0.037	0.013
	December		0.042	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.041	0.037	0.004
1990	January		0.034	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.032	0.037	-0.005
	February		0.028	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.026	0.037	-0.011
	March		0.023	0.010	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.021	0.037	-0.016
	April		0.019	0.005	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.013	0.037	-0.024
	May		0.030	0.026	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.001	0.037	-0.036
	June		0.198	0.031	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.159	0.037	0.122
	July		0.163	0.043	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.113	0.037	0.076
	August		0.142	0.012	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.131	0.037	0.094
	August		0.135	0.042	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.091	0.037	0.054
	August		0.128	0.026	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.093	0.037	0.056
	August		0.122	0.021	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.083	0.037	0.046

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.116	0.028	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.086	0.037	0.049
	September		0.110	0.023	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.092	0.037	0.055
	September		0.105	0.022	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.078	0.037	0.041
	September		0.099	0.015	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.084	0.037	0.047
	October		0.088	0.011	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.085	0.037	0.048
	November		0.071	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.070	0.037	0.033
	December		0.058	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.056	0.037	0.019
1991	January		0.047	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.037	0.008
	February		0.072	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.071	0.037	0.034
	March		0.108	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.106	0.037	0.069
	April		0.155	0.010	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.149	0.037	0.112
	May		0.213	0.031	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.184	0.037	0.147
	June		0.184	0.032	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.145	0.037	0.108
	July		0.152	0.043	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.102	0.037	0.065
	August		0.133	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.122	0.037	0.085
	August		0.145	0.000	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.100	0.037	0.063
	August		0.160	0.037	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.125	0.037	0.088
	August		0.157	0.029	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.119	0.037	0.082
	September		0.151	0.024	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.121	0.037	0.084
	September		0.144	0.018	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.126	0.037	0.089
	September		0.137	0.021	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.110	0.037	0.073
	September		0.130	0.014	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.114	0.037	0.077
	October		0.114	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.112	0.037	0.075
	November		0.093	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.091	0.037	0.054
	December		0.076	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.074	0.037	0.037
1992	January		0.062	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.060	0.037	0.023
	February		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.049	0.037	0.012
	March		0.044	0.010	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.037	0.006
	April		0.038	0.006	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.033	0.037	-0.004
	May		0.031	0.029	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.002	0.037	-0.035
	June		0.025	0.038	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.014	0.000	0.037	-0.037
	July		0.021	0.043	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.029	0.000	0.037	-0.037
	August		0.018	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.007	0.000	0.037	-0.037
	August		0.017	0.043	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.027	0.000	0.037	-0.037
	August		0.016	0.031	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.019	0.000	0.037	-0.037
	August		0.015	0.034	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.023	0.000	0.037	-0.037
	September		0.015	0.020	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.015	0.000	0.037	-0.037
	September		0.014	0.009	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.004	0.000	0.037	-0.037
	September		0.013	0.015	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.014	0.000	0.037	-0.037
	September		0.012	0.005	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.003	0.000	0.037	-0.037
	October		0.011	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.008	0.000	0.037	-0.037
	November		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.007	0.000	0.037	-0.037
	December		0.007	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.005	0.000	0.037	-0.037
1993	January		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.004	0.000	0.037	-0.037
	February		0.005	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.003	0.000	0.037	-0.037
	March		0.009	0.009	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.007	0.000	0.037	-0.037
	April		0.023	0.007	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.017	0.000	0.037	-0.037
	May		0.025	0.035	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	-0.004	0.000	0.037	-0.037
	June		0.021	0.034	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.019	0.000	0.037	-0.037
	July		0.017	0.034	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.033	0.000	0.037	-0.037
	August		0.015	0.012	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.004	0.000	0.037	-0.037
	August		0.014	0.029	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.030	0.000	0.037	-0.037
	August		0.013	0.025	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.022	0.000	0.037	-0.037
	August		0.013	0.027	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.026	0.000	0.037	-0.037
	September		0.012	0.030	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.018	0.000	0.037	-0.037
	September		0.011	0.020	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.006	0.000	0.037	-0.037
	September		0.011	0.017	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.016	0.000	0.037	-0.037
	September		0.010	0.013	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.005	0.000	0.037	-0.037
	October		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.007	0.000	0.037	-0.037
	November		0.007	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.005	0.000	0.037	-0.037
	December		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.004	0.000	0.037	-0.037

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.003	0.000	0.037	-0.037
	February		0.004	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.002	0.000	0.037	-0.037
	March		0.019	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.017	0.000	0.037	-0.037
	April		0.329	0.004	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.228	0.095	0.037	0.058
	May		0.208	0.033	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.178	0.037	0.141
	June		0.171	0.037	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.131	0.037	0.094
	July		0.139	0.051	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.090	0.037	0.053
	August		0.122	0.009	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.111	0.037	0.074
	August		0.116	0.039	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.071	0.037	0.034
	August		0.110	0.029	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.075	0.037	0.038
	August		0.104	0.034	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.066	0.037	0.029
	September		0.099	0.021	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.069	0.037	0.032
	September		0.094	0.014	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.077	0.037	0.040
	September		0.090	0.024	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.063	0.037	0.026
	September		0.085	0.015	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.070	0.037	0.033
	October		0.075	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.073	0.037	0.036
	November		0.061	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.059	0.037	0.022
	December		0.050	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.048	0.037	0.011
1995	January		0.060	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.058	0.037	0.021
	February		0.143	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.141	0.037	0.104
	March		0.169	0.008	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.168	0.037	0.131
	April		0.208	0.008	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.202	0.037	0.165
	May		0.215	0.036	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.186	0.037	0.149
	June		0.182	0.037	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.143	0.037	0.106
	July		0.149	0.043	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.099	0.037	0.062
	August		0.130	0.008	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.119	0.037	0.082
	August		0.124	0.032	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.079	0.037	0.042
	August		0.117	0.025	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.082	0.037	0.045
	August		0.112	0.034	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.073	0.037	0.036
	September		0.106	0.027	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.076	0.037	0.039
	September		0.101	0.025	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.083	0.037	0.046
	September		0.096	0.024	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.069	0.037	0.032
	September		0.091	0.014	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.075	0.037	0.038
	October		0.080	0.012	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.078	0.037	0.041
	November		0.065	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.064	0.037	0.027
	December		0.053	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.051	0.037	0.014
1996	January		0.043	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.041	0.037	0.004
	February		0.047	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.045	0.037	0.008
	March		0.377	0.005	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.376	0.037	0.339
	April		0.354	0.006	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.348	0.037	0.311
	May		0.709	0.024	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.679	0.037	0.642
	June		0.354	0.034	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.314	0.037	0.277
	July		0.281	0.050	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.231	0.037	0.194
	August		0.246	0.008	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.235	0.037	0.198
	August		0.234	0.045	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.189	0.037	0.152
	August		0.222	0.028	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.187	0.037	0.150
	August		0.211	0.039	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.172	0.037	0.135
	September		0.200	0.020	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.170	0.037	0.133
	September		0.190	0.011	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.173	0.037	0.136
	September		0.181	0.016	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.154	0.037	0.117
	September		0.172	0.011	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.157	0.037	0.120
	October		0.152	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.149	0.037	0.112
	November		0.124	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.122	0.037	0.085
	December		0.101	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.099	0.037	0.062
1997	January		0.084	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.082	0.037	0.045
	February		0.077	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.076	0.037	0.039
	March		0.105	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.103	0.037	0.066
	April		0.193	0.008	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.187	0.037	0.150
	May		1.299	0.034	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	1.270	0.037	1.233
	June		0.623	0.036	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.583	0.037	0.546
	July		0.470	0.042	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.420	0.037	0.383

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.412	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.401	0.037	0.364
	August		0.391	0.042	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.347	0.037	0.310
	August		0.371	0.031	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.336	0.037	0.299
	August		0.353	0.028	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.314	0.037	0.277
	September		0.335	0.022	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.305	0.037	0.268
	September		0.319	0.016	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.301	0.037	0.264
	September		0.303	0.019	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.276	0.037	0.239
	September		0.288	0.013	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.273	0.037	0.236
	October		0.254	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.252	0.037	0.215
	November		0.207	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.205	0.037	0.168
	December		0.169	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.167	0.037	0.130
1998	January		0.140	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.138	0.037	0.101
	February		0.151	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.149	0.037	0.112
	March		0.163	0.008	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.161	0.037	0.124
	April		0.182	0.012	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.176	0.037	0.139
	May		0.192	0.036	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.162	0.037	0.125
	June		0.158	0.032	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.119	0.037	0.082
	July		0.129	0.051	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.080	0.037	0.043
	August		0.113	0.013	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.102	0.037	0.065
	August		0.107	0.038	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.063	0.037	0.026
	August		0.102	0.028	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.067	0.037	0.030
	August		0.097	0.038	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.058	0.037	0.021
	September		0.092	0.031	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.062	0.037	0.025
	September		0.087	0.017	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.070	0.037	0.033
	September		0.083	0.013	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.056	0.037	0.019
	September		0.079	0.012	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.063	0.037	0.026
	October		0.070	0.004	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.067	0.037	0.030
	November		0.057	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.055	0.037	0.018
	December		0.046	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.044	0.037	0.007
1999	January		0.037	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.036	0.037	-0.001
	February		0.041	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.039	0.037	0.002
	March		0.108	0.001	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.107	0.037	0.070
	April		0.197	0.007	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.191	0.037	0.154
	May		0.257	0.029	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.227	0.037	0.190
	June		0.258	0.036	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.219	0.037	0.182
	July		0.213	0.042	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.164	0.037	0.127
	August		0.187	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.176	0.037	0.139
	August		0.178	0.031	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.133	0.037	0.096
	August		0.169	0.031	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.133	0.037	0.096
	August		0.160	0.035	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.121	0.037	0.084
	September		0.152	0.018	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.122	0.037	0.085
	September		0.145	0.018	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.127	0.037	0.090
	September		0.138	0.025	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.110	0.037	0.073
	September		0.131	0.009	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.115	0.037	0.078
	October		0.115	0.013	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.113	0.037	0.076
	November		0.094	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.092	0.037	0.055
	December		0.076	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.075	0.037	0.038
2000	January		0.062	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.060	0.037	0.023
	February		0.051	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.049	0.037	0.012
	March		0.041	0.009	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.040	0.037	0.003
	April		0.034	0.008	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.028	0.037	-0.009
	May		0.027	0.028	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	-0.002	0.000	0.037	-0.037
	June		0.022	0.036	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	-0.017	0.000	0.037	-0.037
	July		0.018	0.039	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.031	0.000	0.037	-0.037
	August		0.016	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.005	0.000	0.037	-0.037
	August		0.015	0.041	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.030	0.000	0.037	-0.037
	August		0.014	0.027	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	-0.021	0.000	0.037	-0.037
	August		0.013	0.027	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.025	0.000	0.037	-0.037
	September		0.013	0.019	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	-0.017	0.000	0.037	-0.037
	September		0.012	0.016	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	-0.006	0.000	0.037	-0.037
	September		0.011	0.021	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	-0.016	0.000	0.037	-0.037

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.011	0.013	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	-0.005	0.000	0.037	-0.037
	October		0.009	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.007	0.000	0.037	-0.037
	November		0.008	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.006	0.000	0.037	-0.037
	December		0.006	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.004	0.000	0.037	-0.037
2001	January		0.005	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.003	0.000	0.037	-0.037
	February		0.004	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.002	0.000	0.037	-0.037
	March		0.006	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.004	0.000	0.037	-0.037
	April		0.066	0.006	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.060	0.000	0.037	-0.037
	May		0.130	0.032	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.079	0.021	0.037	-0.016
	June		0.113	0.036	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.074	0.037	0.037
	July		0.092	0.040	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.043	0.037	0.006
	August		0.081	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.069	0.037	0.032
	August		0.077	0.048	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.032	0.037	-0.005
	August		0.073	0.030	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.037	0.037	0.000
	August		0.069	0.033	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.030	0.037	-0.007
	September		0.066	0.026	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.036	0.037	-0.001
	September		0.062	0.020	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.045	0.037	0.008
	September		0.059	0.021	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.032	0.037	-0.005
	September		0.056	0.013	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.041	0.037	0.004
	October		0.050	0.006	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.047	0.037	0.010
	November		0.040	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.039	0.037	0.002
	December		0.033	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.031	0.037	-0.006
2002	January		0.027	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.025	0.037	-0.012
	February		0.027	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.026	0.037	-0.011
	March		0.031	0.003	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.029	0.037	-0.008
	April		0.045	0.009	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.040	0.037	0.003
	May		0.191	0.027	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.161	0.037	0.124
	June		0.129	0.039	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.090	0.037	0.053
	July		0.103	0.047	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.053	0.037	0.016
	August		0.090	0.007	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.079	0.037	0.042
	August		0.085	0.040	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.041	0.037	0.004
	August		0.081	0.027	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.046	0.037	0.009
	August		0.077	0.039	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.038	0.037	0.001
	September		0.073	0.020	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.043	0.037	0.006
	September		0.070	0.017	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.052	0.037	0.015
	September		0.066	0.019	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.039	0.037	0.002
	September		0.063	0.013	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.047	0.037	0.010
	October		0.055	0.005	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.053	0.037	0.016
	November		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.037	0.006
	December		0.037	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.035	0.037	-0.002
2003	January		0.030	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.028	0.037	-0.009
	February		0.024	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.023	0.037	-0.014
	March		0.022	0.004	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.020	0.037	-0.017
	April		0.299	0.002	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.293	0.037	0.256
	May		0.393	0.025	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.363	0.037	0.326
	June		0.209	0.040	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.169	0.037	0.132
	July		0.169	0.050	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.120	0.037	0.083
	August		0.148	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.137	0.037	0.100
	August		0.141	0.036	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.097	0.037	0.060
	August		0.134	0.030	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.098	0.037	0.061
	August		0.127	0.033	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.088	0.037	0.051
	September		0.121	0.028	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.091	0.037	0.054
	September		0.115	0.016	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.097	0.037	0.060
	September		0.109	0.016	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.082	0.037	0.045
	September		0.104	0.014	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.088	0.037	0.051
	October		0.091	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.089	0.037	0.052
	November		0.074	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.073	0.037	0.036
	December		0.061	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.059	0.037	0.022
2004	January		0.049	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.047	0.037	0.010
	February		0.042	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.040	0.037	0.003
	March		0.053	0.009	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.051	0.037	0.014

Moore - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	April		0.072	0.011	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.066	0.037	0.029
	May		0.072	0.029	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.042	0.037	0.005
	June		0.059	0.041	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.019	0.037	-0.018
	July		0.048	0.043	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	-0.002	0.000	0.037	-0.037
	August		0.042	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.002	0.029	0.037	-0.008
	August		0.040	0.044	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	-0.005	0.000	0.037	-0.037
	August		0.038	0.030	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.002	0.000	0.037	-0.037
	August		0.036	0.021	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	-0.003	0.000	0.037	-0.037
	September		0.034	0.013	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.004	0.000	0.037	-0.037
	September		0.032	0.015	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.001	0.014	0.037	-0.023
	September		0.031	0.011	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.004	0.037	-0.033
	September		0.029	0.014	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.013	0.037	-0.024
	October		0.026	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.023	0.037	-0.014
	November		0.021	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.019	0.037	-0.018
	December		0.017	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.015	0.037	-0.022
2005	January		0.014	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.012	0.037	-0.025
	February		0.208	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.206	0.037	0.169
	March		0.155	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.153	0.037	0.116
	April		0.191	0.012	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.185	0.037	0.148
	May		0.211	0.033	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.181	0.037	0.144
	June		0.174	0.030	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.135	0.037	0.098
	July		0.142	0.043	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.093	0.037	0.056
	August		0.125	0.011	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.113	0.037	0.076
	August		0.118	0.039	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.074	0.037	0.037
	August		0.112	0.029	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.077	0.037	0.040
	August		0.107	0.033	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.068	0.037	0.031
	September		0.101	0.021	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.072	0.037	0.035
	September		0.096	0.005	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.079	0.037	0.042
	September		0.092	0.020	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.065	0.037	0.028
	September		0.087	0.009	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.071	0.037	0.034
	October		0.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.074	0.037	0.037
	November		0.062	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.061	0.037	0.024
	December		0.051	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.049	0.037	0.012
2006	January		0.045	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.043	0.037	0.006
	February		0.077	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.075	0.037	0.038
	March		0.094	0.009	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.092	0.037	0.055
	April		0.166	0.008	0.000	0.000	0.004	0.000	0.000	**0.006**	0.000	0.000	0.000	0.160	0.037	0.123
	May		0.257	0.029	0.000	0.000	0.004	0.000	0.000	**0.030**	0.000	0.000	0.000	0.227	0.037	0.190
	June		0.222	0.039	0.000	0.000	0.004	0.000	0.000	**0.039**	0.000	0.000	0.000	0.182	0.037	0.145
	July		0.181	0.050	0.000	0.000	0.006	0.000	0.000	**0.049**	0.000	0.000	0.000	0.132	0.037	0.095
	August		0.159	0.010	0.000	0.000	0.003	0.000	0.000	**0.011**	0.000	0.000	0.000	0.147	0.037	0.110
	August		0.151	0.035	0.000	0.000	0.006	0.000	0.000	**0.044**	0.000	0.000	0.000	0.106	0.037	0.069
	August		0.143	0.033	0.000	0.000	0.006	0.000	0.000	**0.035**	0.000	0.000	0.000	0.108	0.037	0.071
	August		0.136	0.034	0.000	0.000	0.006	0.000	0.000	**0.039**	0.000	0.000	0.000	0.097	0.037	0.060
	September		0.129	0.031	0.000	0.000	0.005	0.000	0.000	**0.030**	0.000	0.000	0.000	0.099	0.037	0.062
	September		0.123	0.010	0.000	0.000	0.004	0.000	0.000	**0.018**	0.000	0.000	0.000	0.105	0.037	0.068
	September		0.117	0.015	0.000	0.000	0.004	0.000	0.000	**0.027**	0.000	0.000	0.000	0.090	0.037	0.053
	September		0.111	0.015	0.000	0.000	0.004	0.000	0.000	**0.016**	0.000	0.000	0.000	0.095	0.037	0.058
	October		0.098	0.007	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.095	0.037	0.058
	November		0.080	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.078	0.037	0.041
	December		0.065	0.000	0.000	0.000	0.002	0.000	0.000	**0.002**	0.000	0.000	0.000	0.063	0.037	0.026

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.123	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.120	0.610	0.510
	February		0.824	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.821	0.610	0.211
	March		0.655	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.652	0.610	0.042
	April		0.827	0.002	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	0.817	0.610	0.207
	May		22.050	0.205	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	21.806	0.610	21.196
	June		15.924	0.303	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	15.574	0.610	14.964
	July		3.219	0.386	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	2.779	0.610	2.169
	August	1	2.606	0.068	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	2.516	0.610	1.906
	August	2	2.399	0.344	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	2.003	0.610	1.393
	August	3	2.208	0.261	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.897	0.610	1.287
	August	4	2.033	0.293	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.694	0.610	1.084
	September	1	1.874	0.226	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.609	0.610	0.999
	September	2	1.729	0.113	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.582	0.610	0.972
	September	3	1.596	0.207	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.359	0.610	0.749
	September	4	1.473	0.110	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.336	0.610	0.726
	October		2.411	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	2.398	0.610	1.788
	November		2.356	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.352	0.610	1.742
	December		1.301	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.297	0.610	0.687
1968	January		4.751	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.748	0.610	4.138
	February		4.257	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.254	0.610	3.644
	March		7.778	0.004	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.775	0.610	7.165
	April		6.913	0.002	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	6.903	0.610	6.293
	May		18.463	0.192	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	18.220	0.610	17.610
	June		9.170	0.293	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	8.820	0.610	8.210
	July		4.509	0.372	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	4.069	0.610	3.459
	August		3.815	0.088	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	3.726	0.610	3.116
	August		3.515	0.283	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	3.119	0.610	2.509
	August		3.236	0.161	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	2.925	0.610	2.315
	August		2.980	0.220	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	2.641	0.610	2.031
	September		2.747	0.194	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	2.483	0.610	1.873
	September		2.536	0.145	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	2.389	0.610	1.779
	September		2.341	0.119	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	2.103	0.610	1.493
	September		2.161	0.099	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	2.023	0.610	1.413
	October		1.767	0.007	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.754	0.610	1.144
	November		1.276	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.272	0.610	0.662
	December		0.927	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.924	0.610	0.314
1969	January		0.666	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.663	0.610	0.053
	February		0.490	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.486	0.610	-0.124
	March		0.384	0.048	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.381	0.610	-0.229
	April		11.127	0.005	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	11.117	0.610	10.507
	May		25.373	0.255	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	25.129	0.610	24.519
	June		6.916	0.333	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	6.566	0.610	5.956
	July		5.651	0.334	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	5.211	0.610	4.601
	August		3.079	0.084	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	2.990	0.610	2.380
	August		2.835	0.292	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	2.439	0.610	1.829
	August		2.609	0.203	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	2.299	0.610	1.689
	August		2.402	0.270	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	2.063	0.610	1.453
	September		2.214	0.125	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.949	0.610	1.339
	September		2.044	0.113	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.896	0.610	1.286
	September		1.886	0.105	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.649	0.610	1.039
	September		1.741	0.080	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.604	0.610	0.994
	October		1.458	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.446	0.610	0.836
	November		1.738	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.734	0.610	1.124
	December		1.234	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.230	0.610	0.620
1970	January		0.886	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.883	0.610	0.273
	February		2.918	0.012	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.915	0.610	2.305
	March		4.083	0.064	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.080	0.610	3.470
	April		4.304	0.018	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	4.294	0.610	3.684
	May		3.034	0.271	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.790	0.610	2.180

Quilchena - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		2.270	0.363	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.920	0.610	1.310
	July		1.640	0.410	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.200	0.610	0.590
	August		1.327	0.101	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.238	0.610	0.628
	August		1.222	0.312	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.826	0.610	0.216
	August		1.125	0.294	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.814	0.610	0.204
	August		1.035	0.285	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.697	0.610	0.087
	September		0.954	0.077	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.689	0.610	0.079
	September		0.881	0.130	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.733	0.610	0.123
	September		0.813	0.144	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.575	0.610	-0.035
	September		0.750	0.103	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.613	0.610	0.003
	October		0.613	0.139	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.601	0.610	-0.009
	November		0.442	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.438	0.610	-0.172
	December		0.319	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.315	0.610	-0.295
1971	January		0.232	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.229	0.610	-0.381
	February		1.077	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.074	0.610	0.464
	March		2.103	0.010	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.100	0.610	1.490
	April		18.073	0.046	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	18.064	0.610	17.454
	May		8.672	0.305	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	8.429	0.610	7.819
	June		3.071	0.302	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	2.721	0.610	2.111
	July		2.224	0.441	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.784	0.610	1.174
	August		1.801	0.115	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.711	0.610	1.101
	August		1.657	0.426	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.262	0.610	0.652
	August		1.526	0.247	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.215	0.610	0.605
	August		1.404	0.323	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.066	0.610	0.456
	September		1.294	0.180	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.030	0.610	0.420
	September		1.195	0.150	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.047	0.610	0.437
	September		1.103	0.163	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.865	0.610	0.255
	September		1.018	0.092	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.881	0.610	0.271
	October		0.832	0.124	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.820	0.610	0.210
	November		0.600	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.596	0.610	-0.014
	December		0.433	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.429	0.610	-0.181
1972	January		0.310	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.307	0.610	-0.303
	February		0.225	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.222	0.610	-0.388
	March		2.301	0.046	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.297	0.610	1.687
	April		4.431	0.004	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	4.421	0.610	3.811
	May		7.294	0.303	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	7.051	0.610	6.441
	June		2.245	0.307	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.895	0.610	1.285
	July		1.622	0.409	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.182	0.610	0.572
	August		1.313	0.091	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.223	0.610	0.613
	August		1.208	0.297	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.813	0.610	0.203
	August		1.112	0.259	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.801	0.610	0.191
	August		1.024	0.357	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.685	0.610	0.075
	September		0.944	0.206	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.679	0.610	0.069
	September		0.871	0.154	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.724	0.610	0.114
	September		0.804	0.108	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.567	0.610	-0.043
	September		0.742	0.006	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.605	0.610	-0.005
	October		0.606	0.105	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.594	0.610	-0.016
	November		0.437	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.433	0.610	-0.177
	December		0.315	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.311	0.610	-0.299
1973	January		0.226	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.223	0.610	-0.387
	February		1.076	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.073	0.610	0.463
	March		0.677	0.062	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.674	0.610	0.064
	April		1.168	0.055	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	1.158	0.610	0.548
	May		1.281	0.292	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	1.037	0.610	0.427
	June		0.936	0.312	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	0.586	0.610	-0.024
	July		0.676	0.393	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.236	0.610	-0.374
	August		0.547	0.103	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.457	0.610	-0.153
	August		0.503	0.410	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.108	0.610	-0.502
	August		0.463	0.226	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.152	0.610	-0.458
	August		0.426	0.248	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.088	0.610	-0.522
	September		0.393	0.217	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.128	0.610	-0.482

Quilchena - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.363	0.206	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.215	0.610	-0.395
	September		0.334	0.131	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.097	0.610	-0.513
	September		0.309	0.095	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.172	0.610	-0.438
	October		0.252	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.240	0.610	-0.370
	November		0.181	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.177	0.610	-0.433
	December		0.135	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.131	0.610	-0.479
1974	January		0.142	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.139	0.610	-0.471
	February		0.813	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.810	0.610	0.200
	March		4.112	0.041	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.109	0.610	3.499
	April		15.314	0.038	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	15.304	0.610	14.694
	May		4.878	0.265	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	4.634	0.610	4.024
	June		3.461	0.367	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	3.111	0.610	2.501
	July		2.574	0.351	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	2.134	0.610	1.524
	August		2.084	0.101	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.995	0.610	1.385
	August		1.918	0.240	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.523	0.610	0.913
	August		1.766	0.254	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.455	0.610	0.845
	August		1.626	0.336	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.287	0.610	0.677
	September		1.498	0.247	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.233	0.610	0.623
	September		1.383	0.162	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.236	0.610	0.626
	September		1.276	0.213	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.039	0.610	0.429
	September		1.178	0.111	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.041	0.610	0.431
	October		0.963	0.038	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.951	0.610	0.341
	November		0.695	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.691	0.610	0.081
	December		0.501	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.497	0.610	-0.113
1975	January		0.360	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.357	0.610	-0.253
	February		0.262	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.259	0.610	-0.351
	March		0.202	0.039	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.199	0.610	-0.411
	April		9.756	0.023	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	9.747	0.610	9.137
	May		6.249	0.271	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	6.006	0.610	5.396
	June		2.341	0.303	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.991	0.610	1.381
	July		1.703	0.412	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.263	0.610	0.653
	August		1.379	0.081	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.289	0.610	0.679
	August		1.269	0.300	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.874	0.610	0.264
	August		1.168	0.202	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.857	0.610	0.247
	August		1.075	0.247	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.737	0.610	0.127
	September		0.991	0.230	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.726	0.610	0.116
	September		0.915	0.192	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.767	0.610	0.157
	September		0.844	0.198	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.607	0.610	-0.003
	September		0.779	0.109	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.642	0.610	0.032
	October		0.637	0.122	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.625	0.610	0.015
	November		0.459	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.455	0.610	-0.155
	December		0.331	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.327	0.610	-0.283
1976	January		0.237	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.234	0.610	-0.376
	February		0.172	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.169	0.610	-0.441
	March		0.124	0.053	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.121	0.610	-0.489
	April		0.089	0.051	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	0.080	0.610	-0.530
	May		0.121	0.241	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	-0.123	0.000	0.610	-0.610
	June		0.107	0.290	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	-0.243	0.000	0.610	-0.610
	July		0.078	0.362	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	-0.362	0.000	0.610	-0.610
	August		0.062	0.056	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	-0.027	0.000	0.610	-0.610
	August		0.058	0.080	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	-0.338	0.000	0.610	-0.610
	August		0.152	0.182	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	-0.159	0.000	0.610	-0.610
	August		0.239	0.239	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	-0.100	0.000	0.610	-0.610
	September		0.220	0.192	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	-0.045	0.000	0.610	-0.610
	September		0.203	0.136	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.055	0.000	0.610	-0.610
	September		0.187	0.188	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	-0.050	0.000	0.610	-0.610
	September		0.173	0.127	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.035	0.000	0.610	-0.610
	October		0.141	0.119	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.129	0.000	0.610	-0.610
	November		0.101	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.097	0.000	0.610	-0.610
	December		0.073	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.069	0.000	0.610	-0.610
1977	January		0.052	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.048	0.000	0.610	-0.610

Quilchena - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		0.037	0.006	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.034	0.000	0.610	-0.610
	March		0.063	0.033	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.060	0.000	0.610	-0.610
	April		0.744	0.050	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.735	0.000	0.610	-0.610
	May		0.776	0.232	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.185	0.348	0.610	-0.262
	June		0.565	0.336	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	0.215	0.610	-0.395
	July		0.407	0.337	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	-0.033	0.000	0.610	-0.610
	August		0.330	0.106	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.033	0.207	0.610	-0.403
	August		0.303	0.374	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	-0.092	0.000	0.610	-0.610
	August		0.279	0.294	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	-0.032	0.000	0.610	-0.610
	August		0.257	0.206	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	-0.082	0.000	0.610	-0.610
	September		0.237	0.186	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	-0.028	0.000	0.610	-0.610
	September		0.218	0.165	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.071	0.000	0.610	-0.610
	September		0.201	0.116	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	-0.036	0.000	0.610	-0.610
	September		0.186	0.092	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.049	0.000	0.610	-0.610
	October		0.151	0.020	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.139	0.000	0.610	-0.610
	November		0.109	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.012	0.093	0.610	-0.517
	December		0.078	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.074	0.610	-0.536
1978	January		0.056	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.052	0.610	-0.558
	February		0.041	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.038	0.610	-0.572
	March		7.043	0.051	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.040	0.610	6.430
	April		8.607	0.000	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	8.598	0.610	7.988
	May		3.445	0.194	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	3.201	0.610	2.591
	June		2.092	0.347	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.742	0.610	1.132
	July		1.511	0.401	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.071	0.610	0.461
	August		1.223	0.108	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.134	0.610	0.524
	August		1.126	0.191	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.731	0.610	0.121
	August		1.037	0.236	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.726	0.610	0.116
	August		0.954	0.211	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.615	0.610	0.005
	September		0.896	0.066	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.631	0.610	0.021
	September		0.843	0.124	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.696	0.610	0.086
	September		0.778	0.159	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.541	0.610	-0.069
	September		0.718	0.096	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.581	0.610	-0.029
	October		0.587	0.169	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.575	0.610	-0.035
	November		0.424	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.420	0.610	-0.190
	December		0.306	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.302	0.610	-0.308
1979	January		0.219	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.216	0.610	-0.394
	February		0.159	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.156	0.610	-0.454
	March		4.216	0.070	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.213	0.610	3.603
	April		11.273	0.002	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	11.264	0.610	10.654
	May		2.812	0.226	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.568	0.610	1.958
	June		2.162	0.327	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.811	0.610	1.201
	July		1.561	0.397	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.121	0.610	0.511
	August		1.264	0.098	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.174	0.610	0.564
	August		1.163	0.282	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.768	0.610	0.158
	August		1.071	0.176	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.760	0.610	0.150
	August		0.986	0.304	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.647	0.610	0.037
	September		0.908	0.142	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.643	0.610	0.033
	September		0.838	0.101	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.691	0.610	0.081
	September		0.774	0.213	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.536	0.610	-0.074
	September		0.714	0.114	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.577	0.610	-0.033
	October		0.627	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.614	0.610	0.004
	November		0.762	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.758	0.610	0.148
	December		0.581	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.577	0.610	-0.033
1980	January		0.453	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.450	0.610	-0.160
	February		2.014	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.011	0.610	1.401
	March		1.470	0.014	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.467	0.610	0.857
	April		7.245	0.046	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	7.236	0.610	6.626
	May		2.490	0.243	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.247	0.610	1.637
	June		3.812	0.272	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	3.462	0.610	2.852
	July		1.648	0.375	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.208	0.610	0.598
	August		1.334	0.055	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.245	0.610	0.635

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		1.267	0.208	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.871	0.610	0.261
	August		1.257	0.218	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.947	0.610	0.337
	August		4.945	0.179	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	4.606	0.610	3.996
	September		1.730	0.153	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.465	0.610	0.855
	September		11.087	0.075	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	10.940	0.610	10.330
	September		2.123	0.171	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.885	0.610	1.275
	September		1.959	0.088	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.822	0.610	1.212
	October		1.602	0.078	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.590	0.610	0.980
	November		1.181	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.177	0.610	0.567
	December		2.101	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.097	0.610	1.487
1981	January		3.360	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.357	0.610	2.747
	February		11.519	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	11.516	0.610	10.906
	March		3.481	0.074	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.478	0.610	2.868
	April		3.371	0.020	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	3.361	0.610	2.751
	May		2.857	0.208	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.613	0.610	2.003
	June		2.191	0.291	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.841	0.610	1.231
	July		2.988	0.307	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	2.548	0.610	1.938
	August		1.725	0.096	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.635	0.610	1.025
	August		1.588	0.430	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.192	0.610	0.582
	August		1.462	0.271	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.151	0.610	0.541
	August		1.346	0.297	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.007	0.610	0.397
	September		1.240	0.195	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.975	0.610	0.365
	September		1.145	0.179	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.997	0.610	0.387
	September		1.056	0.189	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.819	0.610	0.209
	September		0.975	0.077	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.838	0.610	0.228
	October		0.797	0.087	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.785	0.610	0.175
	November		0.575	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.571	0.610	-0.039
	December		0.415	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.411	0.610	-0.199
1982	January		0.302	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.299	0.610	-0.311
	February		2.442	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.439	0.610	1.829
	March		1.791	0.059	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.788	0.610	1.178
	April		11.035	0.017	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	11.025	0.610	10.415
	May		8.550	0.260	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	8.307	0.610	7.697
	June		3.361	0.333	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	3.011	0.610	2.401
	July		7.249	0.336	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	6.809	0.610	6.199
	August		2.481	0.086	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	2.392	0.610	1.782
	August		2.284	0.278	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.889	0.610	1.279
	August		2.103	0.269	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.792	0.610	1.182
	August		1.936	0.310	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.597	0.610	0.987
	September		1.784	0.219	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.519	0.610	0.909
	September		1.647	0.112	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.499	0.610	0.889
	September		1.520	0.210	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.283	0.610	0.673
	September		1.403	0.109	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.266	0.610	0.656
	October		1.147	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.135	0.610	0.525
	November		0.827	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.823	0.610	0.213
	December		0.597	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.593	0.610	-0.017
1983	January		0.477	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.473	0.610	-0.137
	February		2.238	0.003	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.235	0.610	1.625
	March		2.513	0.058	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.510	0.610	1.900
	April		3.896	0.004	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	3.887	0.610	3.277
	May		2.431	0.296	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.187	0.610	1.577
	June		1.760	0.305	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.410	0.610	0.800
	July		1.271	0.349	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.831	0.610	0.221
	August		1.029	0.100	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.939	0.610	0.329
	August		0.947	0.346	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.551	0.610	-0.059
	August		0.872	0.275	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.561	0.610	-0.049
	August		0.802	0.267	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.463	0.610	-0.147
	September		0.739	0.148	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.474	0.610	-0.136
	September		0.682	0.129	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.535	0.610	-0.075
	September		0.630	0.157	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.392	0.610	-0.218
	September		0.581	0.113	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.444	0.610	-0.166

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		0.475	0.198	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.463	0.610	-0.147
	November		5.359	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	5.355	0.610	4.745
	December		1.114	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.110	0.610	0.500
1984	January		9.241	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.238	0.610	8.628
	February		1.955	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.952	0.610	1.342
	March		2.449	0.049	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.446	0.610	1.836
	April		2.413	0.015	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	2.403	0.610	1.793
	May		2.136	0.228	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	1.893	0.610	1.283
	June		2.731	0.307	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	2.381	0.610	1.771
	July		1.570	0.420	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.130	0.610	0.520
	August		1.271	0.089	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.182	0.610	0.572
	August		1.170	0.324	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.775	0.610	0.165
	August		1.077	0.257	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.766	0.610	0.156
	August		0.992	0.266	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.653	0.610	0.043
	September		0.914	0.153	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.649	0.610	0.039
	September		0.843	0.044	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.696	0.610	0.086
	September		0.778	0.153	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.541	0.610	-0.069
	September		0.718	0.095	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.581	0.610	-0.029
	October		0.587	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.575	0.610	-0.035
	November		0.423	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.419	0.610	-0.191
	December		0.312	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.308	0.610	-0.302
1985	January		0.243	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.239	0.610	-0.371
	February		0.991	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.988	0.610	0.378
	March		2.247	0.065	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.244	0.610	1.634
	April		15.341	0.015	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	15.331	0.610	14.721
	May		8.401	0.246	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	8.157	0.610	7.547
	June		3.568	0.337	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	3.218	0.610	2.608
	July		2.621	0.481	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	2.181	0.610	1.571
	August		2.122	0.085	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	2.032	0.610	1.422
	August		1.953	0.278	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.558	0.610	0.948
	August		1.798	0.240	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.487	0.610	0.877
	August		1.655	0.323	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.316	0.610	0.706
	September		1.526	0.055	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.261	0.610	0.651
	September		1.408	0.118	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.261	0.610	0.651
	September		1.300	0.143	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.063	0.610	0.453
	September		1.200	0.099	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.063	0.610	0.453
	October		1.012	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.999	0.610	0.389
	November		0.869	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.865	0.610	0.255
	December		0.628	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.624	0.610	0.014
1986	January		2.240	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.237	0.610	1.627
	February		8.041	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.038	0.610	7.428
	March		9.741	0.058	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.738	0.610	9.128
	April		4.335	0.012	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	4.326	0.610	3.716
	May		2.961	0.260	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.718	0.610	2.108
	June		2.259	0.338	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.909	0.610	1.299
	July		1.662	0.298	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.222	0.610	0.612
	August		1.419	0.094	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.330	0.610	0.720
	August		1.306	0.374	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.911	0.610	0.301
	August		1.202	0.268	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.892	0.610	0.282
	August		1.107	0.337	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.768	0.610	0.158
	September		1.020	0.228	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.755	0.610	0.145
	September		0.942	0.087	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.794	0.610	0.184
	September		0.869	0.149	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.632	0.610	0.022
	September		0.802	0.053	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.665	0.610	0.055
	October		0.656	0.143	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.643	0.610	0.033
	November		0.473	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.469	0.610	-0.141
	December		0.341	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.337	0.610	-0.273
1987	January		0.244	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.241	0.610	-0.369
	February		0.795	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.792	0.610	0.182
	March		1.904	0.054	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.901	0.610	1.291
	April		2.401	0.026	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	2.391	0.610	1.781

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		1.420	0.292	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	1.177	0.610	0.567
	June		1.026	0.357	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	0.676	0.610	0.066
	July		0.740	0.375	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.300	0.610	-0.310
	August		0.599	0.088	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.510	0.610	-0.100
	August		0.552	0.317	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.156	0.610	-0.454
	August		0.508	0.250	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.197	0.610	-0.413
	August		0.467	0.307	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.128	0.610	-0.482
	September		0.430	0.123	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.166	0.610	-0.444
	September		0.397	0.196	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.250	0.610	-0.360
	September		0.367	0.177	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.129	0.610	-0.481
	September		0.338	0.113	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.201	0.610	-0.409
	October		0.276	0.232	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.264	0.610	-0.346
	November		0.199	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.195	0.610	-0.415
	December		0.143	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.139	0.610	-0.471
1988	January		0.102	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.099	0.610	-0.511
	February		0.086	0.004	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.082	0.610	-0.528
	March		0.188	0.062	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.185	0.610	-0.425
	April		0.528	0.011	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	0.518	0.610	-0.092
	May		4.501	0.210	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	4.257	0.610	3.647
	June		1.050	0.317	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	0.700	0.610	0.090
	July		0.758	0.369	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.318	0.610	-0.292
	August		0.614	0.084	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.524	0.610	-0.086
	August		0.565	0.311	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.169	0.610	-0.441
	August		0.520	0.251	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.209	0.610	-0.401
	August		0.478	0.358	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.140	0.610	-0.470
	September		0.441	0.289	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.176	0.610	-0.434
	September		0.407	0.108	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.259	0.610	-0.351
	September		0.376	0.077	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.138	0.610	-0.472
	September		0.347	0.088	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.210	0.610	-0.400
	October		0.284	0.126	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.272	0.610	-0.338
	November		0.221	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.217	0.610	-0.393
	December		0.473	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.469	0.610	-0.141
1989	January		0.505	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.502	0.610	-0.108
	February		0.615	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.612	0.610	0.002
	March		5.691	0.037	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	5.688	0.610	5.078
	April		9.908	0.079	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	9.898	0.610	9.288
	May		2.893	0.248	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.649	0.610	2.039
	June		2.294	0.359	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.944	0.610	1.334
	July		1.657	0.376	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.217	0.610	0.607
	August		1.341	0.087	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.252	0.610	0.642
	August		1.235	0.236	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.839	0.610	0.229
	August		1.137	0.188	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.826	0.610	0.216
	August		1.062	0.214	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.723	0.610	0.113
	September		0.993	0.195	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.728	0.610	0.118
	September		0.917	0.193	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.769	0.610	0.159
	September		0.846	0.181	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.609	0.610	-0.001
	September		0.781	0.137	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.644	0.610	0.034
	October		0.638	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.626	0.610	0.016
	November		0.465	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.461	0.610	-0.149
	December		0.391	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.387	0.610	-0.223
1990	January		0.529	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.525	0.610	-0.085
	February		3.086	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.082	0.610	2.472
	March		1.026	0.095	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.023	0.610	0.413
	April		1.622	0.015	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	1.613	0.610	1.003
	May		4.401	0.219	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	4.157	0.610	3.547
	June		6.262	0.277	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	5.911	0.610	5.301
	July		1.971	0.378	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.531	0.610	0.921
	August		1.598	0.109	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.509	0.610	0.899
	August		1.471	0.373	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.076	0.610	0.466
	August		1.354	0.230	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.043	0.610	0.433
	August		1.247	0.179	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.908	0.610	0.298

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.150	0.253	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.885	0.610	0.275
	September		1.061	0.205	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.914	0.610	0.304
	September		0.979	0.202	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.742	0.610	0.132
	September		0.904	0.138	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.767	0.610	0.157
	October		0.739	0.089	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.727	0.610	0.117
	November		0.533	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.529	0.610	-0.081
	December		0.384	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.381	0.610	-0.229
1991	January		0.281	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.278	0.610	-0.332
	February		13.826	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.823	0.610	13.213
	March		2.263	0.059	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.260	0.610	1.650
	April		6.291	0.058	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	6.281	0.610	5.671
	May		2.750	0.272	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.507	0.610	1.897
	June		2.098	0.284	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.748	0.610	1.138
	July		1.990	0.379	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.550	0.610	0.940
	August		1.644	0.093	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.554	0.610	0.944
	August		22.778	0.000	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	22.383	0.610	21.773
	August		2.011	0.331	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.700	0.610	1.090
	August		1.851	0.261	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.513	0.610	0.903
	September		1.706	0.210	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.441	0.610	0.831
	September		1.575	0.161	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.428	0.610	0.818
	September		1.454	0.186	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.216	0.610	0.606
	September		1.342	0.129	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.205	0.610	0.595
	October		1.097	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.085	0.610	0.475
	November		0.791	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.787	0.610	0.177
	December		0.577	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.573	0.610	-0.037
1992	January		2.042	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.038	0.610	1.428
	February		1.208	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.205	0.610	0.595
	March		2.224	0.084	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.221	0.610	1.611
	April		1.716	0.018	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	1.707	0.610	1.097
	May		1.283	0.254	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	1.039	0.610	0.429
	June		0.932	0.333	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	0.582	0.610	-0.028
	July		0.673	0.385	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.233	0.610	-0.377
	August		0.545	0.091	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.455	0.610	-0.155
	August		0.501	0.388	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.106	0.610	-0.504
	August		0.461	0.281	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.150	0.610	-0.460
	August		0.425	0.305	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.086	0.610	-0.524
	September		0.391	0.177	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.126	0.610	-0.484
	September		0.361	0.067	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.214	0.610	-0.396
	September		0.333	0.139	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.096	0.610	-0.514
	September		0.307	0.042	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.170	0.610	-0.440
	October		0.251	0.037	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.239	0.610	-0.371
	November		0.234	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.230	0.610	-0.380
	December		0.194	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.190	0.610	-0.420
1993	January		0.732	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.729	0.610	0.119
	February		0.972	0.012	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.969	0.610	0.359
	March		5.593	0.078	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	5.590	0.610	4.980
	April		3.351	0.030	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	3.342	0.610	2.732
	May		2.449	0.314	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.206	0.610	1.596
	June		1.865	0.303	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.515	0.610	0.905
	July		2.223	0.297	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.783	0.610	1.173
	August		1.513	0.108	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.424	0.610	0.814
	August		1.393	0.255	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.998	0.610	0.388
	August		1.283	0.220	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.972	0.610	0.362
	August		1.181	0.247	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.842	0.610	0.232
	September		1.088	0.271	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.823	0.610	0.213
	September		1.004	0.171	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.857	0.610	0.247
	September		0.927	0.153	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.690	0.610	0.080
	September		0.856	0.116	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.719	0.610	0.109
	October		0.703	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.690	0.610	0.080
	November		0.523	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.519	0.610	-0.091
	December		0.378	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.374	0.610	-0.236

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.668	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.665	0.610	0.055
	February		0.918	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.915	0.610	0.305
	March		8.539	0.060	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.536	0.610	7.926
	April		4.790	0.010	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	4.780	0.610	4.170
	May		2.059	0.288	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	1.815	0.610	1.205
	June		1.486	0.333	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.135	0.610	0.525
	July		1.073	0.454	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.633	0.610	0.023
	August		0.868	0.080	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.779	0.610	0.169
	August		0.799	0.347	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.404	0.610	-0.206
	August		0.736	0.262	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.425	0.610	-0.185
	August		0.677	0.303	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.338	0.610	-0.272
	September		0.624	0.183	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.359	0.610	-0.251
	September		0.576	0.124	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.428	0.610	-0.182
	September		0.531	0.216	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.294	0.610	-0.316
	September		0.490	0.132	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.353	0.610	-0.257
	October		0.401	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.388	0.610	-0.222
	November		0.289	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.285	0.610	-0.325
	December		0.778	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.774	0.610	0.164
1995	January		2.875	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.872	0.610	2.262
	February		6.760	0.003	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	6.757	0.610	6.147
	March		4.847	0.068	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.844	0.610	4.234
	April		2.904	0.038	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	2.895	0.610	2.285
	May		2.743	0.323	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.499	0.610	1.889
	June		2.034	0.328	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.684	0.610	1.074
	July		1.486	0.379	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.046	0.610	0.436
	August		1.203	0.066	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.114	0.610	0.504
	August		1.107	0.289	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.712	0.610	0.102
	August		1.019	0.221	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.708	0.610	0.098
	August		0.938	0.302	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.600	0.610	-0.010
	September		0.865	0.245	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.600	0.610	-0.010
	September		0.798	0.225	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.651	0.610	0.041
	September		0.737	0.221	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.499	0.610	-0.111
	September		0.680	0.123	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.543	0.610	-0.067
	October		0.556	0.100	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.543	0.610	-0.067
	November		2.267	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.263	0.610	1.653
	December		0.817	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.813	0.610	0.203
1996	January		3.503	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.500	0.610	2.890
	February		4.925	0.004	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.921	0.610	4.311
	March		8.493	0.039	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.490	0.610	7.880
	April		4.316	0.021	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	4.306	0.610	3.696
	May		5.245	0.207	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	5.001	0.610	4.391
	June		2.480	0.302	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	2.130	0.610	1.520
	July		1.795	0.447	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.355	0.610	0.745
	August		1.453	0.072	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.364	0.610	0.754
	August		1.338	0.401	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.942	0.610	0.332
	August		1.232	0.254	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.921	0.610	0.311
	August		1.134	0.348	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.795	0.610	0.185
	September		1.045	0.181	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.780	0.610	0.170
	September		0.964	0.090	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.817	0.610	0.207
	September		0.890	0.145	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.653	0.610	0.043
	September		0.821	0.095	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.684	0.610	0.074
	October		0.671	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.659	0.610	0.049
	November		0.488	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.484	0.610	-0.126
	December		0.353	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.350	0.610	-0.260
1997	January		0.371	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.368	0.610	-0.242
	February		2.473	0.006	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.470	0.610	1.860
	March		7.202	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.199	0.610	6.589
	April		19.666	0.036	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	19.657	0.610	19.047
	May		17.419	0.307	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	17.176	0.610	16.566
	June		4.450	0.314	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	4.100	0.610	3.490
	July		3.471	0.372	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	3.031	0.610	2.421

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		2.810	0.096	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	2.721	0.610	2.111
	August		2.587	0.380	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	2.192	0.610	1.582
	August		2.382	0.281	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	2.071	0.610	1.461
	August		2.192	0.252	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.854	0.610	1.244
	September		2.021	0.191	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.756	0.610	1.146
	September		1.865	0.144	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.718	0.610	1.108
	September		1.722	0.173	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	1.484	0.610	0.874
	September		1.589	0.121	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	1.452	0.610	0.842
	October		1.308	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.296	0.610	0.686
	November		1.202	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.198	0.610	0.588
	December		1.753	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.749	0.610	1.139
1998	January		1.928	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.925	0.610	1.315
	February		3.400	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.397	0.610	2.787
	March		3.336	0.069	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.332	0.610	2.722
	April		3.502	0.071	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	3.493	0.610	2.883
	May		2.476	0.317	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.233	0.610	1.623
	June		1.797	0.282	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.447	0.610	0.837
	July		1.356	0.454	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.916	0.610	0.306
	August		1.098	0.114	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.008	0.610	0.398
	August		1.010	0.342	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.615	0.610	0.005
	August		0.930	0.245	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.619	0.610	0.009
	August		0.856	0.341	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.517	0.610	-0.093
	September		0.789	0.275	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.524	0.610	-0.086
	September		0.728	0.157	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.581	0.610	-0.029
	September		0.672	0.108	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.435	0.610	-0.175
	September		0.620	0.113	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.483	0.610	-0.127
	October		0.507	0.026	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.495	0.610	-0.115
	November		0.365	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.361	0.610	-0.249
	December		0.266	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.262	0.610	-0.348
1999	January		0.568	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.565	0.610	-0.045
	February		2.753	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.750	0.610	2.140
	March		3.277	0.005	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.274	0.610	2.664
	April		9.742	0.026	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	9.733	0.610	9.123
	May		4.380	0.256	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	4.137	0.610	3.527
	June		3.006	0.322	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	2.655	0.610	2.045
	July		2.192	0.372	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.752	0.610	1.142
	August		1.775	0.094	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.686	0.610	1.076
	August		1.634	0.273	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.239	0.610	0.629
	August		1.504	0.280	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.193	0.610	0.583
	August		1.385	0.319	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	1.046	0.610	0.436
	September		1.276	0.158	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	1.011	0.610	0.401
	September		1.178	0.158	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	1.031	0.610	0.421
	September		1.087	0.223	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.850	0.610	0.240
	September		1.003	0.086	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.866	0.610	0.256
	October		0.820	0.108	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.808	0.610	0.198
	November		0.592	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.588	0.610	-0.022
	December		0.427	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.423	0.610	-0.187
2000	January		0.306	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.303	0.610	-0.307
	February		0.230	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.227	0.610	-0.383
	March		1.103	0.076	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.100	0.610	0.490
	April		2.289	0.038	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	2.279	0.610	1.669
	May		1.425	0.249	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	1.182	0.610	0.572
	June		1.101	0.319	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	0.750	0.610	0.140
	July		0.812	0.341	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.372	0.610	-0.238
	August		0.659	0.101	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.570	0.610	-0.040
	August		0.607	0.365	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.211	0.610	-0.399
	August		0.558	0.245	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.247	0.610	-0.363
	August		0.514	0.237	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.175	0.610	-0.435
	September		0.474	0.168	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.209	0.610	-0.401
	September		0.437	0.143	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.290	0.610	-0.320
	September		0.403	0.191	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.166	0.610	-0.444

Quilchena - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		0.372	0.116	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.235	0.610	-0.375
	October		0.304	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.292	0.610	-0.318
	November		0.289	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.285	0.610	-0.325
	December		0.223	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.219	0.610	-0.391
2001	January		0.349	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.346	0.610	-0.264
	February		0.526	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.523	0.610	-0.087
	March		4.566	0.051	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.563	0.610	3.953
	April		5.826	0.022	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	5.817	0.610	5.207
	May		2.878	0.287	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.635	0.610	2.025
	June		2.129	0.320	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.779	0.610	1.169
	July		1.538	0.350	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.098	0.610	0.488
	August		1.246	0.087	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.156	0.610	0.546
	August		1.147	0.427	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.751	0.610	0.141
	August		1.056	0.270	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.745	0.610	0.135
	August		0.972	0.293	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.633	0.610	0.023
	September		0.896	0.235	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.631	0.610	0.021
	September		0.827	0.181	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.679	0.610	0.069
	September		0.763	0.194	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.526	0.610	-0.084
	September		0.704	0.116	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.567	0.610	-0.043
	October		0.575	0.040	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.563	0.610	-0.047
	November		0.415	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.411	0.610	-0.199
	December		0.299	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.295	0.610	-0.315
2002	January		0.255	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.252	0.610	-0.358
	February		0.394	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.391	0.610	-0.219
	March		1.763	0.020	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.760	0.610	1.150
	April		9.936	0.048	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	9.927	0.610	9.317
	May		4.065	0.237	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	3.821	0.610	3.211
	June		2.643	0.350	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	2.293	0.610	1.683
	July		1.917	0.414	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.477	0.610	0.867
	August		1.552	0.058	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.462	0.610	0.852
	August		1.428	0.359	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	1.033	0.610	0.423
	August		1.315	0.242	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	1.004	0.610	0.394
	August		1.210	0.346	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.871	0.610	0.261
	September		1.115	0.178	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.850	0.610	0.240
	September		1.029	0.153	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.882	0.610	0.272
	September		0.950	0.172	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.713	0.610	0.103
	September		0.877	0.118	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.740	0.610	0.130
	October		0.717	0.028	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.705	0.610	0.095
	November		0.517	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.513	0.610	-0.097
	December		0.373	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.369	0.610	-0.241
2003	January		1.634	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.631	0.610	1.021
	February		0.922	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.919	0.610	0.309
	March		2.488	0.034	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.485	0.610	1.875
	April		7.353	0.002	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	7.343	0.610	6.733
	May		2.821	0.199	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.577	0.610	1.967
	June		2.091	0.352	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.741	0.610	1.131
	July		1.510	0.447	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.070	0.610	0.460
	August		1.222	0.096	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.133	0.610	0.523
	August		1.125	0.324	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.730	0.610	0.120
	August		1.036	0.273	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.725	0.610	0.115
	August		0.953	0.300	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.615	0.610	0.005
	September		0.879	0.253	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.614	0.610	0.004
	September		0.811	0.140	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.663	0.610	0.053
	September		0.748	0.141	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.511	0.610	-0.099
	September		0.691	0.128	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.554	0.610	-0.056
	October		0.565	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.552	0.610	-0.058
	November		0.407	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.403	0.610	-0.207
	December		0.293	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.290	0.610	-0.320
2004	January		0.236	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.233	0.610	-0.377
	February		0.349	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.346	0.610	-0.264
	March		8.062	0.079	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.059	0.610	7.449

Quilchena - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		5.580	0.066	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	5.570	0.610	4.960
	May		2.333	0.258	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.089	0.610	1.479
	June		1.746	0.361	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.396	0.610	0.786
	July		1.285	0.381	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.845	0.610	0.235
	August		1.040	0.088	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.950	0.610	0.340
	August		0.957	0.393	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.562	0.610	-0.048
	August		0.881	0.273	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.570	0.610	-0.040
	August		0.811	0.173	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.472	0.610	-0.138
	September		0.749	0.102	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.485	0.610	-0.125
	September		0.694	0.131	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.547	0.610	-0.063
	September		0.713	0.093	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.475	0.610	-0.135
	September		0.729	0.123	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.592	0.610	-0.018
	October		0.596	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.584	0.610	-0.026
	November		0.547	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.543	0.610	-0.067
	December		0.523	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.519	0.610	-0.091
2005	January		5.682	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	5.679	0.610	5.069
	February		7.228	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.225	0.610	6.615
	March		4.543	0.060	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.540	0.610	3.930
	April		2.590	0.071	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	2.581	0.610	1.971
	May		2.158	0.294	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	1.915	0.610	1.305
	June		1.568	0.265	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.218	0.610	0.608
	July		1.141	0.388	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	0.701	0.610	0.091
	August		0.923	0.103	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	0.834	0.610	0.224
	August		0.850	0.344	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.454	0.610	-0.156
	August		0.782	0.262	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.471	0.610	-0.139
	August		0.720	0.299	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.381	0.610	-0.229
	September		0.663	0.188	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.398	0.610	-0.212
	September		0.612	0.031	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.465	0.610	-0.145
	September		0.565	0.185	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.328	0.610	-0.282
	September		0.521	0.077	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.384	0.610	-0.226
	October		0.604	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.591	0.610	-0.019
	November		0.539	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.535	0.610	-0.075
	December		1.635	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.631	0.610	1.021
2006	January		2.201	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.198	0.610	1.588
	February		2.201	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.198	0.610	1.588
	March		2.973	0.077	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.970	0.610	2.360
	April		5.798	0.040	0.000	0.001	0.004	0.000	0.003	**0.010**	0.000	0.000	0.000	5.788	0.610	5.178
	May		3.038	0.261	0.000	0.001	0.004	0.002	0.032	**0.244**	0.000	0.000	0.000	2.795	0.610	2.185
	June		2.214	0.349	0.000	0.001	0.005	0.002	0.040	**0.350**	0.000	0.000	0.000	1.864	0.610	1.254
	July		1.599	0.449	0.000	0.001	0.007	0.002	0.046	**0.440**	0.000	0.000	0.000	1.159	0.610	0.549
	August		1.294	0.091	0.000	0.001	0.003	0.001	0.016	**0.089**	0.000	0.000	0.000	1.205	0.610	0.595
	August		1.192	0.318	0.000	0.001	0.007	0.002	0.043	**0.395**	0.000	0.000	0.000	0.796	0.610	0.186
	August		1.097	0.299	0.000	0.001	0.007	0.002	0.041	**0.311**	0.000	0.000	0.000	0.786	0.610	0.176
	August		1.010	0.301	0.000	0.001	0.006	0.002	0.037	**0.339**	0.000	0.000	0.000	0.671	0.610	0.061
	September		0.930	0.280	0.000	0.001	0.005	0.002	0.032	**0.265**	0.000	0.000	0.000	0.666	0.610	0.056
	September		0.859	0.076	0.000	0.001	0.005	0.002	0.027	**0.147**	0.000	0.000	0.000	0.711	0.610	0.101
	September		0.793	0.134	0.000	0.001	0.004	0.002	0.023	**0.237**	0.000	0.000	0.000	0.555	0.610	-0.055
	September		0.731	0.134	0.000	0.001	0.004	0.002	0.021	**0.137**	0.000	0.000	0.000	0.594	0.610	-0.016
	October		0.598	0.041	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.586	0.610	-0.024
	November		0.431	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.427	0.610	-0.183
	December		0.404	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.400	0.610	-0.210

Spius - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		2.063	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.060	2.220	-0.160
	February		4.732	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.729	2.220	2.509
	March		4.426	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.423	2.220	2.203
	April		14.772	0.001	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	14.763	2.220	12.543
	May		54.409	0.041	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	54.329	2.220	52.109
	June		57.699	0.066	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	57.587	2.220	55.367
	July		5.663	0.085	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	5.524	2.220	3.304
	August	1	2.118	0.015	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	2.082	2.220	-0.138
	August	2	2.019	0.075	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.892	2.220	-0.328
	August	3	1.913	0.057	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.806	2.220	-0.414
	August	4	1.814	0.065	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.704	2.220	-0.516
	September	1	1.724	0.050	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.635	2.220	-0.585
	September	2	1.641	0.024	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.582	2.220	-0.638
	September	3	1.563	0.046	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.487	2.220	-0.733
	September	4	1.490	0.024	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.439	2.220	-0.781
	October		25.875	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	25.863	2.220	23.643
	November		7.244	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	7.240	2.220	5.020
	December		1.531	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.527	2.220	-0.693
1968	January		14.265	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	14.262	2.220	12.042
	February		11.724	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	11.721	2.220	9.501
	March		23.280	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	23.277	2.220	21.057
	April		18.504	0.001	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	18.495	2.220	16.275
	May		52.017	0.038	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	51.937	2.220	49.717
	June		36.810	0.064	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	36.698	2.220	34.478
	July		28.284	0.082	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	28.145	2.220	25.925
	August		11.927	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	11.891	2.220	9.671
	August		5.924	0.062	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	5.797	2.220	3.577
	August		7.073	0.035	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	6.966	2.220	4.746
	August		6.271	0.048	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	6.161	2.220	3.941
	September		5.949	0.042	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	5.860	2.220	3.640
	September		3.939	0.032	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	3.881	2.220	1.661
	September		2.316	0.026	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	2.240	2.220	0.020
	September		4.390	0.022	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	4.339	2.220	2.119
	October		1.972	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.960	2.220	-0.260
	November		5.419	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	5.415	2.220	3.195
	December		1.575	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.572	2.220	-0.648
1969	January		1.335	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.332	2.220	-0.888
	February		1.229	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.226	2.220	-0.994
	March		3.482	0.010	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.479	2.220	1.259
	April		41.188	0.002	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	41.180	2.220	38.960
	May		65.050	0.052	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	64.970	2.220	62.750
	June		55.376	0.073	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	55.264	2.220	53.044
	July		19.087	0.073	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	18.948	2.220	16.728
	August		6.179	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	6.143	2.220	3.923
	August		4.754	0.064	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	4.627	2.220	2.407
	August		3.589	0.045	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	3.481	2.220	1.261
	August		3.567	0.060	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	3.457	2.220	1.237
	September		3.167	0.027	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	3.078	2.220	0.858
	September		4.204	0.024	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	4.146	2.220	1.926
	September		2.290	0.022	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	2.214	2.220	-0.006
	September		3.809	0.018	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	3.758	2.220	1.538
	October		6.085	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	6.073	2.220	3.853
	November		11.749	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	11.745	2.220	9.525
	December		2.843	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.839	2.220	0.619
1970	January		1.611	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.608	2.220	-0.612
	February		11.083	0.003	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	11.080	2.220	8.860
	March		12.375	0.014	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.372	2.220	10.152
	April		20.282	0.004	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	20.274	2.220	18.054
	May		15.418	0.057	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	15.338	2.220	13.118

Spius - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		4.914	0.080	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	4.802	2.220	2.582
	July		1.733	0.090	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.594	2.220	-0.626
	August		1.567	0.022	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.531	2.220	-0.689
	August		1.508	0.069	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.381	2.220	-0.839
	August		1.454	0.065	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.346	2.220	-0.874
	August		1.402	0.062	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.292	2.220	-0.928
	September		1.358	0.015	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.269	2.220	-0.951
	September		1.317	0.029	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.258	2.220	-0.962
	September		1.275	0.032	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.199	2.220	-1.021
	September		1.235	0.023	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.184	2.220	-1.036
	October		1.145	0.031	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.133	2.220	-1.087
	November		1.023	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.019	2.220	-1.201
	December		0.925	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.921	2.220	-1.299
1971	January		8.563	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.560	2.220	6.340
	February		15.158	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	15.155	2.220	12.935
	March		10.742	0.002	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.739	2.220	8.519
	April		46.596	0.008	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	46.588	2.220	44.368
	May		46.830	0.066	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	46.750	2.220	44.530
	June		22.662	0.066	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	22.549	2.220	20.329
	July		5.291	0.097	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	5.152	2.220	2.932
	August		2.058	0.025	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	2.022	2.220	-0.198
	August		1.960	0.094	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.833	2.220	-0.387
	August		1.868	0.054	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.761	2.220	-0.459
	August		1.783	0.071	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.673	2.220	-0.547
	September		1.704	0.040	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.615	2.220	-0.605
	September		1.632	0.033	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.573	2.220	-0.647
	September		1.564	0.036	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.488	2.220	-0.732
	September		1.500	0.020	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.449	2.220	-0.771
	October		1.356	0.027	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.344	2.220	-0.876
	November		1.866	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.862	2.220	-0.358
	December		1.123	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.119	2.220	-1.101
1972	January		0.977	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.974	2.220	-1.246
	February		3.782	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.779	2.220	1.559
	March		22.415	0.010	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	22.412	2.220	20.192
	April		21.773	0.001	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	21.765	2.220	19.545
	May		44.459	0.063	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	44.379	2.220	42.159
	June		12.316	0.067	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	12.204	2.220	9.984
	July		1.791	0.090	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.652	2.220	-0.568
	August		1.587	0.020	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.551	2.220	-0.669
	August		1.516	0.065	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.388	2.220	-0.832
	August		1.449	0.057	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.342	2.220	-0.878
	August		1.387	0.078	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.277	2.220	-0.943
	September		1.329	0.045	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.240	2.220	-0.980
	September		1.277	0.034	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.218	2.220	-1.002
	September		1.227	0.022	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.151	2.220	-1.069
	September		1.182	0.001	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.131	2.220	-1.089
	October		1.137	0.022	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.125	2.220	-1.095
	November		1.841	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.836	2.220	-0.384
	December		1.084	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.080	2.220	-1.140
1973	January		2.016	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.013	2.220	-0.207
	February		15.158	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	15.155	2.220	12.935
	March		9.010	0.014	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.007	2.220	6.787
	April		10.462	0.009	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	10.453	2.220	8.233
	May		6.648	0.064	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	6.568	2.220	4.348
	June		1.864	0.068	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	1.752	2.220	-0.468
	July		1.194	0.086	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.055	2.220	-1.165
	August		1.077	0.023	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.041	2.220	-1.179
	August		1.035	0.090	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	0.908	2.220	-1.312
	August		0.997	0.049	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	0.889	2.220	-1.331
	August		0.961	0.054	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	0.851	2.220	-1.369
	September		0.927	0.048	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	0.838	2.220	-1.382

Spius - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.896	0.045	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	0.837	2.220	-1.383
	September		0.867	0.028	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	0.791	2.220	-1.429
	September		0.839	0.021	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.788	2.220	-1.432
	October		4.466	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	4.454	2.220	2.234
	November		4.457	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	4.453	2.220	2.233
	December		3.480	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	3.477	2.220	1.257
1974	January		11.229	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	11.226	2.220	9.006
	February		12.400	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.397	2.220	10.177
	March		12.949	0.009	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.946	2.220	10.726
	April		37.912	0.007	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	37.904	2.220	35.684
	May		27.571	0.057	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	27.491	2.220	25.271
	June		24.291	0.081	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	24.179	2.220	21.959
	July		5.803	0.077	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	5.664	2.220	3.444
	August		1.882	0.022	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.846	2.220	-0.374
	August		1.806	0.051	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.679	2.220	-0.541
	August		1.736	0.056	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.629	2.220	-0.591
	August		1.655	0.074	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.545	2.220	-0.675
	September		1.580	0.054	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.491	2.220	-0.729
	September		1.511	0.036	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.453	2.220	-0.767
	September		1.447	0.047	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.371	2.220	-0.849
	September		1.387	0.025	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.335	2.220	-0.885
	October		1.284	0.007	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.272	2.220	-0.948
	November		1.947	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.943	2.220	-0.277
	December		4.844	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	4.841	2.220	2.621
1975	January		2.185	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.182	2.220	-0.038
	February		1.039	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.036	2.220	-1.184
	March		2.498	0.008	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.495	2.220	0.275
	April		38.829	0.005	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	38.821	2.220	36.601
	May		44.029	0.057	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	43.949	2.220	41.729
	June		21.582	0.067	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	21.470	2.220	19.250
	July		3.187	0.091	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	3.048	2.220	0.828
	August		1.667	0.018	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.631	2.220	-0.589
	August		1.585	0.066	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.458	2.220	-0.762
	August		1.508	0.044	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.401	2.220	-0.819
	August		1.437	0.054	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.327	2.220	-0.893
	September		1.371	0.051	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.282	2.220	-0.938
	September		1.311	0.042	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.252	2.220	-0.968
	September		1.254	0.043	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.178	2.220	-1.042
	September		1.201	0.024	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.150	2.220	-1.070
	October		1.082	0.027	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.070	2.220	-1.150
	November		0.926	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.922	2.220	-1.298
	December		0.804	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.800	2.220	-1.420
1976	January		1.083	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.080	2.220	-1.140
	February		0.846	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.843	2.220	-1.377
	March		3.667	0.012	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.664	2.220	1.444
	April		16.019	0.009	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	16.010	2.220	13.790
	May		10.027	0.053	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	9.947	2.220	7.727
	June		8.813	0.064	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	8.701	2.220	6.481
	July		1.158	0.080	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.019	2.220	-1.201
	August		1.032	0.012	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	0.997	2.220	-1.223
	August		6.756	0.015	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	6.629	2.220	4.409
	August		13.109	0.040	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	13.001	2.220	10.781
	August		1.016	0.052	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	0.906	2.220	-1.314
	September		0.980	0.042	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	0.890	2.220	-1.330
	September		0.943	0.030	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	0.885	2.220	-1.335
	September		0.907	0.042	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	0.832	2.220	-1.388
	September		0.874	0.028	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.822	2.220	-1.398
	October		0.797	0.026	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.785	2.220	-1.435
	November		0.695	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.691	2.220	-1.529
	December		0.615	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.611	2.220	-1.609
1977	January		1.979	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.976	2.220	-0.244

Spius - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		9.421	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.418	2.220	7.198
	March		5.874	0.007	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	5.871	2.220	3.651
	April		16.724	0.009	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	16.715	2.220	14.495
	May		7.457	0.051	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	7.377	2.220	5.157
	June		4.125	0.074	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	4.013	2.220	1.793
	July		1.044	0.074	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	0.905	2.220	-1.315
	August		0.928	0.023	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	0.892	2.220	-1.328
	August		0.887	0.082	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	0.760	2.220	-1.460
	August		0.849	0.065	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	0.742	2.220	-1.478
	August		0.814	0.044	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	0.704	2.220	-1.516
	September		0.781	0.041	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	0.692	2.220	-1.528
	September		0.751	0.036	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	0.693	2.220	-1.527
	September		0.724	0.025	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	0.648	2.220	-1.572
	September		0.791	0.020	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.740	2.220	-1.480
	October		2.507	0.003	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	2.495	2.220	0.275
	November		4.162	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	4.158	2.220	1.938
	December		0.757	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.753	2.220	-1.467
1978	January		0.665	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.662	2.220	-1.558
	February		2.049	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.046	2.220	-0.174
	March		26.794	0.011	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	26.791	2.220	24.571
	April		45.097	0.000	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	45.089	2.220	42.869
	May		19.866	0.039	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	19.786	2.220	17.566
	June		4.582	0.076	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	4.469	2.220	2.249
	July		1.451	0.088	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.312	2.220	-0.908
	August		1.281	0.024	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.245	2.220	-0.975
	August		1.472	0.040	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.345	2.220	-0.875
	August		1.186	0.052	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.079	2.220	-1.141
	August		1.140	0.046	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.030	2.220	-1.190
	September		11.875	0.013	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	11.786	2.220	9.566
	September		1.120	0.027	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.062	2.220	-1.158
	September		1.078	0.035	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.002	2.220	-1.218
	September		1.035	0.021	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.984	2.220	-1.236
	October		0.983	0.037	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.970	2.220	-1.250
	November		6.971	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	6.967	2.220	4.747
	December		0.855	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.852	2.220	-1.368
1979	January		0.744	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.741	2.220	-1.479
	February		0.683	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	0.679	2.220	-1.541
	March		22.733	0.015	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	22.730	2.220	20.510
	April		40.730	0.001	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	40.722	2.220	38.502
	May		22.799	0.046	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	22.719	2.220	20.499
	June		4.285	0.072	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	4.172	2.220	1.952
	July		1.466	0.087	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.327	2.220	-0.893
	August		1.298	0.022	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.263	2.220	-0.957
	August		1.240	0.061	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.113	2.220	-1.107
	August		1.187	0.038	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.080	2.220	-1.140
	August		1.137	0.067	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.027	2.220	-1.193
	September		1.092	0.030	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.003	2.220	-1.217
	September		3.668	0.021	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	3.609	2.220	1.389
	September		1.031	0.047	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	0.955	2.220	-1.265
	September		0.992	0.025	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.941	2.220	-1.279
	October		17.391	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	17.379	2.220	15.159
	November		2.849	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.845	2.220	0.625
	December		4.234	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	4.230	2.220	2.010
1980	January		1.006	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.003	2.220	-1.217
	February		8.618	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.615	2.220	6.395
	March		9.044	0.003	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.041	2.220	6.821
	April		23.933	0.008	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	23.925	2.220	21.705
	May		13.601	0.053	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	13.521	2.220	11.301
	June		30.145	0.059	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	30.032	2.220	27.812
	July		1.579	0.082	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.440	2.220	-0.780
	August		6.532	0.012	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	6.496	2.220	4.276

Spius - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		10.290	0.044	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	10.163	2.220	7.943
	August		4.971	0.047	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	4.864	2.220	2.644
	August		17.199	0.039	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	17.089	2.220	14.869
	September		6.776	0.033	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	6.687	2.220	4.467
	September		20.993	0.015	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	20.934	2.220	18.714
	September		1.439	0.038	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.364	2.220	-0.856
	September		1.381	0.020	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.330	2.220	-0.890
	October		2.923	0.016	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	2.911	2.220	0.691
	November		13.324	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	13.320	2.220	11.100
	December		7.343	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	7.339	2.220	5.119
1981	January		7.395	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.392	2.220	5.172
	February		30.708	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	30.705	2.220	28.485
	March		10.640	0.016	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.637	2.220	8.417
	April		13.248	0.004	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	13.239	2.220	11.019
	May		29.142	0.043	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	29.062	2.220	26.842
	June		6.449	0.064	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	6.337	2.220	4.117
	July		10.121	0.066	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	9.982	2.220	7.762
	August		1.643	0.021	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.607	2.220	-0.613
	August		1.574	0.095	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.446	2.220	-0.774
	August		1.509	0.059	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.402	2.220	-0.818
	August		1.448	0.065	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.338	2.220	-0.882
	September		1.392	0.043	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.303	2.220	-0.917
	September		1.341	0.040	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.282	2.220	-0.938
	September		1.292	0.042	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.217	2.220	-1.003
	September		1.247	0.017	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.195	2.220	-1.025
	October		1.147	0.019	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.135	2.220	-1.085
	November		11.838	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	11.834	2.220	9.614
	December		3.244	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	3.240	2.220	1.020
1982	January		6.321	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	6.318	2.220	4.098
	February		10.347	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.344	2.220	8.124
	March		9.892	0.013	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.889	2.220	7.669
	April		30.342	0.003	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	30.333	2.220	28.113
	May		37.741	0.055	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	37.661	2.220	35.441
	June		28.267	0.072	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	28.154	2.220	25.934
	July		13.897	0.073	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	13.758	2.220	11.538
	August		1.884	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.848	2.220	-0.372
	August		1.797	0.061	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.670	2.220	-0.550
	August		1.716	0.059	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.609	2.220	-0.611
	August		1.640	0.068	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.530	2.220	-0.690
	September		1.570	0.048	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.481	2.220	-0.739
	September		1.506	0.024	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.448	2.220	-0.772
	September		1.446	0.046	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.370	2.220	-0.850
	September		1.389	0.024	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.338	2.220	-0.882
	October		4.419	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	4.407	2.220	2.187
	November		1.432	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.428	2.220	-0.792
	December		2.048	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.044	2.220	-0.176
1983	January		13.826	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.823	2.220	11.603
	February		13.343	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.340	2.220	11.120
	March		10.490	0.013	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.487	2.220	8.267
	April		28.820	0.001	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	28.811	2.220	26.591
	May		7.487	0.061	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	7.407	2.220	5.187
	June		1.812	0.067	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	1.700	2.220	-0.520
	July		1.507	0.076	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.368	2.220	-0.852
	August		1.362	0.022	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.326	2.220	-0.894
	August		1.310	0.076	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.183	2.220	-1.037
	August		1.261	0.060	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.154	2.220	-1.066
	August		1.216	0.058	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.106	2.220	-1.114
	September		1.557	0.031	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.468	2.220	-0.752
	September		1.162	0.028	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.103	2.220	-1.117
	September		1.140	0.035	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.064	2.220	-1.156
	September		1.114	0.025	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.063	2.220	-1.157

Spius - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	October		1.035	0.044	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.023	2.220	-1.197
	November		40.679	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	40.675	2.220	38.455
	December		1.438	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.434	2.220	-0.786
1984	January		20.682	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	20.679	2.220	18.459
	February		8.087	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.084	2.220	5.864
	March		14.154	0.011	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	14.151	2.220	11.931
	April		9.736	0.003	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	9.727	2.220	7.507
	May		17.615	0.047	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	17.535	2.220	15.315
	June		20.369	0.067	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	20.256	2.220	18.036
	July		1.851	0.092	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.712	2.220	-0.508
	August		1.654	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.618	2.220	-0.602
	August		1.587	0.071	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.460	2.220	-0.760
	August		1.524	0.057	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.416	2.220	-0.804
	August		1.465	0.058	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.355	2.220	-0.865
	September		1.410	0.033	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.321	2.220	-0.899
	September		1.364	0.009	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.306	2.220	-0.914
	September		1.322	0.034	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.246	2.220	-0.974
	September		1.277	0.021	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.226	2.220	-0.994
	October		1.182	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.169	2.220	-1.051
	November		3.797	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	3.793	2.220	1.573
	December		1.425	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.421	2.220	-0.799
1985	January		2.980	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.977	2.220	0.757
	February		16.469	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	16.466	2.220	14.246
	March		8.539	0.014	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.536	2.220	6.316
	April		42.809	0.003	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	42.801	2.220	40.581
	May		63.057	0.051	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	62.977	2.220	60.757
	June		23.136	0.074	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	23.024	2.220	20.804
	July		3.555	0.106	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	3.416	2.220	1.196
	August		1.999	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.963	2.220	-0.257
	August		1.902	0.061	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.775	2.220	-0.445
	August		1.812	0.053	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.705	2.220	-0.515
	August		1.728	0.071	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.618	2.220	-0.602
	September		4.755	0.010	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	4.666	2.220	2.446
	September		1.930	0.026	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.871	2.220	-0.349
	September		1.581	0.032	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.505	2.220	-0.715
	September		1.529	0.022	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.478	2.220	-0.742
	October		10.789	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	10.777	2.220	8.557
	November		1.640	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.636	2.220	-0.584
	December		1.286	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.282	2.220	-0.938
1986	January		15.515	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	15.512	2.220	13.292
	February		15.724	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	15.721	2.220	13.501
	March		26.414	0.013	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	26.411	2.220	24.191
	April		19.281	0.003	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	19.272	2.220	17.052
	May		16.916	0.054	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	16.836	2.220	14.616
	June		5.484	0.074	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	5.371	2.220	3.151
	July		5.586	0.065	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	5.447	2.220	3.227
	August		1.774	0.021	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.738	2.220	-0.482
	August		1.701	0.082	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.574	2.220	-0.646
	August		1.633	0.059	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.525	2.220	-0.695
	August		1.569	0.074	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.459	2.220	-0.761
	September		1.510	0.050	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.421	2.220	-0.799
	September		1.455	0.019	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.397	2.220	-0.823
	September		1.404	0.033	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.328	2.220	-0.892
	September		1.525	0.011	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.474	2.220	-0.746
	October		1.277	0.032	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.265	2.220	-0.955
	November		5.173	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	5.169	2.220	2.949
	December		2.548	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.544	2.220	0.324
1987	January		4.035	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.031	2.220	1.811
	February		12.704	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.701	2.220	10.481
	March		12.687	0.012	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.684	2.220	10.464
	April		14.784	0.005	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	14.775	2.220	12.555

Spius - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		8.443	0.062	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	8.363	2.220	6.143
	June		5.351	0.078	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	5.239	2.220	3.019
	July		1.436	0.082	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.297	2.220	-0.923
	August		1.301	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.265	2.220	-0.955
	August		1.254	0.069	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.127	2.220	-1.093
	August		1.210	0.055	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.102	2.220	-1.118
	August		1.168	0.068	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.058	2.220	-1.162
	September		1.133	0.026	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.043	2.220	-1.177
	September		1.100	0.043	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.041	2.220	-1.179
	September		1.066	0.039	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	0.990	2.220	-1.230
	September		1.034	0.025	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.983	2.220	-1.237
	October		0.960	0.051	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	0.948	2.220	-1.272
	November		0.860	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	0.856	2.220	-1.364
	December		5.758	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	5.754	2.220	3.534
1988	January		1.113	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.110	2.220	-1.110
	February		10.621	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.618	2.220	8.398
	March		6.737	0.014	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	6.734	2.220	4.514
	April		27.724	0.002	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	27.716	2.220	25.496
	May		20.954	0.043	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	20.874	2.220	18.654
	June		4.305	0.069	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	4.193	2.220	1.973
	July		1.560	0.081	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.421	2.220	-0.799
	August		1.209	0.018	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.173	2.220	-1.047
	August		1.159	0.068	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.032	2.220	-1.188
	August		1.112	0.055	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.004	2.220	-1.216
	August		1.068	0.078	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	0.958	2.220	-1.262
	September		1.027	0.064	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	0.938	2.220	-1.282
	September		0.989	0.023	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	0.931	2.220	-1.289
	September		6.780	0.016	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	6.704	2.220	4.484
	September		1.607	0.019	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.555	2.220	-0.665
	October		1.373	0.028	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.361	2.220	-0.859
	November		10.748	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	10.744	2.220	8.524
	December		11.989	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	11.985	2.220	9.765
1989	January		3.545	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.542	2.220	1.322
	February		2.502	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.499	2.220	0.279
	March		18.137	0.008	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	18.134	2.220	15.914
	April		31.368	0.015	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	31.360	2.220	29.140
	May		29.841	0.054	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	29.761	2.220	27.541
	June		3.635	0.079	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	3.522	2.220	1.302
	July		1.543	0.082	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.404	2.220	-0.816
	August		1.373	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.337	2.220	-0.883
	August		1.322	0.050	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.195	2.220	-1.025
	August		8.144	0.041	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	8.036	2.220	5.816
	August		4.940	0.047	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	4.830	2.220	2.610
	September		1.273	0.043	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.184	2.220	-1.036
	September		1.224	0.043	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.166	2.220	-1.054
	September		1.178	0.040	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.103	2.220	-1.117
	September		1.135	0.030	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.084	2.220	-1.136
	October		3.182	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	3.170	2.220	0.950
	November		10.247	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	10.243	2.220	8.023
	December		6.756	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	6.752	2.220	4.532
1990	January		3.358	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.355	2.220	1.135
	February		7.458	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.455	2.220	5.235
	March		6.847	0.021	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	6.844	2.220	4.624
	April		17.617	0.003	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	17.609	2.220	15.389
	May		31.845	0.045	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	31.765	2.220	29.545
	June		26.105	0.060	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	25.992	2.220	23.772
	July		3.510	0.082	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	3.371	2.220	1.151
	August		1.667	0.024	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.631	2.220	-0.589
	August		1.594	0.082	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.466	2.220	-0.754
	August		1.525	0.050	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.418	2.220	-0.802
	August		5.648	0.038	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	5.538	2.220	3.318

Spius - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.436	0.056	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.346	2.220	-0.874
	September		1.380	0.045	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.322	2.220	-0.898
	September		1.328	0.045	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.252	2.220	-0.968
	September		1.279	0.031	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.228	2.220	-0.992
	October		1.170	0.019	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.157	2.220	-1.063
	November		4.629	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	4.625	2.220	2.405
	December		3.657	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	3.653	2.220	1.433
1991	January		3.060	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.057	2.220	0.837
	February		47.299	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	47.296	2.220	45.076
	March		7.629	0.013	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.625	2.220	5.405
	April		27.951	0.010	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	27.942	2.220	25.722
	May		24.863	0.060	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	24.783	2.220	22.563
	June		13.067	0.062	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	12.955	2.220	10.735
	July		4.274	0.083	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	4.135	2.220	1.915
	August		1.663	0.020	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.627	2.220	-0.593
	August		52.881	0.000	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	52.754	2.220	50.534
	August		1.636	0.073	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.529	2.220	-0.691
	August		1.566	0.058	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.456	2.220	-0.764
	September		1.501	0.046	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.412	2.220	-0.808
	September		1.446	0.035	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.387	2.220	-0.833
	September		1.394	0.041	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.318	2.220	-0.902
	September		1.341	0.029	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.290	2.220	-0.930
	October		6.049	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	6.037	2.220	3.817
	November		8.308	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	8.304	2.220	6.084
	December		2.431	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.427	2.220	0.207
1992	January		9.958	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.955	2.220	7.735
	February		7.673	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.670	2.220	5.450
	March		12.700	0.018	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.697	2.220	10.477
	April		9.213	0.004	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	9.205	2.220	6.985
	May		10.057	0.053	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	9.977	2.220	7.757
	June		12.531	0.072	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	12.419	2.220	10.199
	July		1.458	0.084	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.319	2.220	-0.901
	August		1.316	0.020	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.280	2.220	-0.940
	August		1.264	0.085	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.137	2.220	-1.083
	August		1.217	0.062	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.109	2.220	-1.111
	August		1.172	0.067	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.062	2.220	-1.158
	September		1.130	0.039	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.041	2.220	-1.179
	September		1.097	0.014	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.038	2.220	-1.182
	September		1.065	0.031	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	0.990	2.220	-1.230
	September		2.114	0.009	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	2.062	2.220	-0.158
	October		4.501	0.007	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	4.489	2.220	2.269
	November		13.208	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	13.204	2.220	10.984
	December		1.170	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.166	2.220	-1.054
1993	January		7.523	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.520	2.220	5.300
	February		4.035	0.003	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.032	2.220	1.812
	March		14.690	0.017	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	14.687	2.220	12.467
	April		20.088	0.006	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	20.080	2.220	17.860
	May		17.596	0.067	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	17.516	2.220	15.296
	June		19.550	0.066	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	19.438	2.220	17.218
	July		8.080	0.064	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	7.941	2.220	5.721
	August		1.603	0.024	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.567	2.220	-0.653
	August		1.542	0.055	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.414	2.220	-0.806
	August		3.953	0.048	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	3.846	2.220	1.626
	August		1.458	0.055	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.348	2.220	-0.872
	September		1.403	0.060	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.314	2.220	-0.906
	September		1.353	0.037	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.294	2.220	-0.926
	September		1.309	0.033	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.233	2.220	-0.987
	September		1.267	0.026	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.216	2.220	-1.004
	October		8.284	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	8.272	2.220	6.052
	November		2.122	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.118	2.220	-0.102
	December		9.829	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	9.825	2.220	7.605

Spius - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		4.374	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.371	2.220	2.151
	February		4.809	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.806	2.220	2.586
	March		24.393	0.013	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	24.390	2.220	22.170
	April		25.429	0.002	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	25.421	2.220	23.201
	May		2.935	0.060	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	2.855	2.220	0.635
	June		5.897	0.073	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	5.785	2.220	3.565
	July		1.445	0.100	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.306	2.220	-0.914
	August		1.303	0.018	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.267	2.220	-0.953
	August		1.253	0.076	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.126	2.220	-1.094
	August		1.207	0.058	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.100	2.220	-1.120
	August		1.163	0.067	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.053	2.220	-1.167
	September		1.123	0.040	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.034	2.220	-1.186
	September		1.085	0.027	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.027	2.220	-1.193
	September		1.050	0.048	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	0.974	2.220	-1.246
	September		1.017	0.029	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.966	2.220	-1.254
	October		7.187	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	7.175	2.220	4.955
	November		5.786	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	5.782	2.220	3.562
	December		14.018	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	14.014	2.220	11.794
1995	January		13.484	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.481	2.220	11.261
	February		13.137	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.134	2.220	10.914
	March		14.181	0.015	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	14.178	2.220	11.958
	April		13.789	0.007	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	13.781	2.220	11.561
	May		13.210	0.070	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	13.130	2.220	10.910
	June		10.131	0.071	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	10.018	2.220	7.798
	July		1.561	0.083	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.422	2.220	-0.798
	August		5.523	0.014	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	5.488	2.220	3.268
	August		1.374	0.064	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.247	2.220	-0.973
	August		1.322	0.049	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.214	2.220	-1.006
	August		1.272	0.067	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.162	2.220	-1.058
	September		1.227	0.054	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.138	2.220	-1.082
	September		1.184	0.050	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.126	2.220	-1.094
	September		1.145	0.049	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.069	2.220	-1.151
	September		1.107	0.027	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.056	2.220	-1.164
	October		1.022	0.022	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.009	2.220	-1.211
	November		28.741	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	28.737	2.220	26.517
	December		1.275	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.271	2.220	-0.949
1996	January		7.405	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.402	2.220	5.182
	February		12.881	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.878	2.220	10.658
	March		18.809	0.008	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	18.805	2.220	16.585
	April		27.616	0.004	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	27.608	2.220	25.388
	May		34.018	0.043	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	33.938	2.220	31.718
	June		8.202	0.066	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	8.089	2.220	5.869
	July		1.926	0.098	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.787	2.220	-0.433
	August		1.614	0.016	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.579	2.220	-0.641
	August		1.544	0.088	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.417	2.220	-0.803
	August		1.478	0.056	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.370	2.220	-0.850
	August		1.416	0.077	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.306	2.220	-0.914
	September		1.359	0.040	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.270	2.220	-0.950
	September		1.310	0.018	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.251	2.220	-0.969
	September		1.818	0.032	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.742	2.220	-0.478
	September		1.239	0.021	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.187	2.220	-1.033
	October		3.706	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	3.694	2.220	1.474
	November		8.292	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	8.288	2.220	6.068
	December		2.493	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.489	2.220	0.269
1997	January		9.635	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.632	2.220	7.412
	February		10.601	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.598	2.220	8.378
	March		19.987	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	19.984	2.220	17.764
	April		38.560	0.006	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	38.552	2.220	36.332
	May		65.559	0.066	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	65.479	2.220	63.259
	June		39.262	0.069	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	39.149	2.220	36.929
	July		12.644	0.082	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	12.505	2.220	10.285

Spius - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		6.769	0.021	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	6.733	2.220	4.513
	August		2.316	0.084	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	2.189	2.220	-0.031
	August		2.201	0.062	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	2.093	2.220	-0.127
	August		2.093	0.056	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.983	2.220	-0.237
	September		1.995	0.041	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.906	2.220	-0.314
	September		1.904	0.031	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.846	2.220	-0.374
	September		1.819	0.038	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.744	2.220	-0.476
	September		1.740	0.027	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.689	2.220	-0.531
	October		8.606	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	8.594	2.220	6.374
	November		16.622	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	16.618	2.220	14.398
	December		7.883	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	7.879	2.220	5.659
1998	January		6.523	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	6.520	2.220	4.300
	February		9.466	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	9.463	2.220	7.243
	March		8.720	0.015	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.717	2.220	6.497
	April		11.879	0.013	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	11.871	2.220	9.651
	May		7.409	0.070	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	7.329	2.220	5.109
	June		8.527	0.061	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	8.414	2.220	6.194
	July		1.638	0.099	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.499	2.220	-0.721
	August		1.482	0.025	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.446	2.220	-0.774
	August		1.426	0.075	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.299	2.220	-0.921
	August		1.374	0.053	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.267	2.220	-0.953
	August		1.325	0.075	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.215	2.220	-1.005
	September		1.280	0.061	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.191	2.220	-1.029
	September		1.238	0.035	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.179	2.220	-1.041
	September		1.198	0.023	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.122	2.220	-1.098
	September		1.161	0.025	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.109	2.220	-1.111
	October		1.077	0.005	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.065	2.220	-1.155
	November		10.263	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	10.259	2.220	8.039
	December		7.513	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	7.509	2.220	5.289
1999	January		7.731	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.728	2.220	5.508
	February		13.858	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.855	2.220	11.635
	March		13.595	0.001	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.592	2.220	11.372
	April		27.190	0.005	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	27.181	2.220	24.961
	May		18.770	0.054	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	18.690	2.220	16.470
	June		12.021	0.071	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	11.908	2.220	9.688
	July		5.042	0.081	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	4.903	2.220	2.683
	August		1.777	0.021	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.741	2.220	-0.479
	August		1.701	0.059	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.574	2.220	-0.646
	August		1.630	0.062	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.523	2.220	-0.697
	August		1.564	0.070	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.454	2.220	-0.766
	September		1.503	0.034	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.414	2.220	-0.806
	September		1.446	0.035	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.388	2.220	-0.832
	September		1.393	0.049	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.317	2.220	-0.903
	September		1.343	0.019	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.292	2.220	-0.928
	October		1.234	0.023	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.221	2.220	-0.999
	November		15.282	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	15.278	2.220	13.058
	December		4.158	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	4.154	2.220	1.934
2000	January		1.355	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	1.352	2.220	-0.868
	February		5.314	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	5.311	2.220	3.091
	March		8.531	0.017	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	8.528	2.220	6.308
	April		14.812	0.007	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	14.804	2.220	12.584
	May		14.937	0.053	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	14.857	2.220	12.637
	June		13.696	0.070	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	13.583	2.220	11.363
	July		3.142	0.074	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	3.003	2.220	0.783
	August		1.465	0.022	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.429	2.220	-0.791
	August		1.407	0.080	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.280	2.220	-0.940
	August		1.352	0.054	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.245	2.220	-0.975
	August		1.301	0.051	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.191	2.220	-1.029
	September		1.256	0.037	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.167	2.220	-1.053
	September		1.215	0.032	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.157	2.220	-1.063
	September		1.174	0.042	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.098	2.220	-1.122

Spius - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	September		1.135	0.026	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.084	2.220	-1.136
	October		6.241	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	6.229	2.220	4.009
	November		16.117	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	16.113	2.220	13.893
	December		1.819	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	1.815	2.220	-0.405
2001	January		5.309	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	5.306	2.220	3.086
	February		2.054	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	2.051	2.220	-0.169
	March		17.050	0.011	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	17.047	2.220	14.827
	April		20.546	0.004	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	20.537	2.220	18.317
	May		8.851	0.061	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	8.771	2.220	6.551
	June		3.193	0.070	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	3.080	2.220	0.860
	July		2.765	0.076	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	2.626	2.220	0.406
	August		1.438	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.403	2.220	-0.817
	August		1.384	0.094	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.257	2.220	-0.963
	August		1.333	0.059	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.226	2.220	-0.994
	August		1.286	0.065	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.176	2.220	-1.044
	September		1.242	0.052	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.153	2.220	-1.067
	September		1.201	0.040	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.142	2.220	-1.078
	September		1.162	0.043	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.086	2.220	-1.134
	September		1.126	0.026	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.075	2.220	-1.145
	October		1.047	0.008	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.035	2.220	-1.185
	November		11.322	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	11.318	2.220	9.098
	December		2.696	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.692	2.220	0.472
2002	January		4.630	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.627	2.220	2.407
	February		7.057	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.054	2.220	4.834
	March		10.625	0.004	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.622	2.220	8.402
	April		31.494	0.008	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	31.486	2.220	29.266
	May		35.431	0.052	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	35.351	2.220	33.131
	June		17.987	0.077	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	17.875	2.220	15.655
	July		2.153	0.091	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	2.014	2.220	-0.206
	August		1.690	0.013	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.655	2.220	-0.565
	August		1.615	0.079	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.488	2.220	-0.732
	August		1.544	0.053	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.437	2.220	-0.783
	August		1.478	0.076	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.368	2.220	-0.852
	September		1.417	0.039	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.328	2.220	-0.892
	September		1.361	0.034	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.302	2.220	-0.918
	September		1.308	0.038	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.232	2.220	-0.988
	September		1.258	0.026	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.207	2.220	-1.013
	October		1.146	0.005	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.134	2.220	-1.086
	November		5.911	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	5.907	2.220	3.687
	December		8.727	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	8.723	2.220	6.503
2003	January		13.247	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.244	2.220	11.024
	February		4.763	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	4.760	2.220	2.540
	March		11.972	0.007	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	11.969	2.220	9.749
	April		32.205	0.001	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	32.196	2.220	29.976
	May		17.408	0.040	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	17.328	2.220	15.108
	June		4.361	0.077	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	4.248	2.220	2.028
	July		1.526	0.098	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.387	2.220	-0.833
	August		1.367	0.021	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.331	2.220	-0.889
	August		1.312	0.071	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.185	2.220	-1.035
	August		1.260	0.060	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.153	2.220	-1.067
	August		1.211	0.066	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.101	2.220	-1.119
	September		1.166	0.056	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.077	2.220	-1.143
	September		1.125	0.031	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.066	2.220	-1.154
	September		1.086	0.031	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.010	2.220	-1.210
	September		1.049	0.028	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	0.998	2.220	-1.222
	October		10.203	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	10.191	2.220	7.971
	November		3.033	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	3.029	2.220	0.809
	December		2.374	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	2.370	2.220	0.150
2004	January		3.787	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	3.784	2.220	1.564
	February		10.708	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	10.705	2.220	8.485
	March		25.892	0.017	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	25.889	2.220	23.669

Spius - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		32.257	0.012	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	32.249	2.220	30.029
	May		21.962	0.056	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	21.882	2.220	19.662
	June		16.049	0.079	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	15.936	2.220	13.716
	July		1.945	0.083	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.806	2.220	-0.414
	August		1.583	0.019	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.547	2.220	-0.673
	August		1.514	0.086	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.387	2.220	-0.833
	August		1.450	0.060	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.342	2.220	-0.878
	August		1.481	0.037	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.371	2.220	-0.849
	September		8.648	0.021	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	8.559	2.220	6.339
	September		1.359	0.029	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.300	2.220	-0.920
	September		8.231	0.020	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	8.156	2.220	5.936
	September		1.334	0.027	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.283	2.220	-0.937
	October		6.208	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	6.195	2.220	3.975
	November		7.745	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	7.741	2.220	5.521
	December		3.391	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	3.387	2.220	1.167
2005	January		12.924	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	12.920	2.220	10.700
	February		19.198	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	19.195	2.220	16.975
	March		17.350	0.013	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	17.347	2.220	15.127
	April		10.223	0.013	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	10.214	2.220	7.994
	May		8.875	0.064	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	8.795	2.220	6.575
	June		10.331	0.058	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	10.218	2.220	7.998
	July		1.607	0.085	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.468	2.220	-0.752
	August		1.449	0.023	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.413	2.220	-0.807
	August		1.393	0.075	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.266	2.220	-0.954
	August		1.341	0.058	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.233	2.220	-0.987
	August		1.292	0.066	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.182	2.220	-1.038
	September		1.247	0.041	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.158	2.220	-1.062
	September		2.363	0.006	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	2.305	2.220	0.085
	September		1.187	0.041	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.111	2.220	-1.109
	September		2.011	0.017	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.960	2.220	-0.260
	October		7.026	0.000	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	7.014	2.220	4.794
	November		3.555	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	3.551	2.220	1.331
	December		9.792	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	9.788	2.220	7.568
2006	January		13.799	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	13.795	2.220	11.575
	February		5.350	0.000	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	5.347	2.220	3.127
	March		7.625	0.017	0.000	0.001	0.002	0.000	0.001	**0.003**	0.000	0.000	0.000	7.622	2.220	5.402
	April		20.405	0.007	0.000	0.001	0.004	0.000	0.003	**0.008**	0.000	0.000	0.000	20.397	2.220	18.177
	May		19.044	0.056	0.000	0.001	0.004	0.002	0.032	**0.080**	0.000	0.000	0.000	18.964	2.220	16.744
	June		9.679	0.076	0.000	0.001	0.005	0.002	0.040	**0.112**	0.000	0.000	0.000	9.566	2.220	7.346
	July		1.677	0.099	0.000	0.001	0.007	0.002	0.046	**0.139**	0.000	0.000	0.000	1.538	2.220	-0.682
	August		1.510	0.020	0.000	0.001	0.003	0.001	0.016	**0.036**	0.000	0.000	0.000	1.475	2.220	-0.745
	August		1.452	0.070	0.000	0.001	0.007	0.002	0.043	**0.127**	0.000	0.000	0.000	1.325	2.220	-0.895
	August		1.397	0.066	0.000	0.001	0.007	0.002	0.041	**0.107**	0.000	0.000	0.000	1.290	2.220	-0.930
	August		1.346	0.066	0.000	0.001	0.006	0.002	0.037	**0.110**	0.000	0.000	0.000	1.236	2.220	-0.984
	September		1.298	0.062	0.000	0.001	0.005	0.002	0.032	**0.089**	0.000	0.000	0.000	1.209	2.220	-1.011
	September		1.254	0.016	0.000	0.001	0.005	0.002	0.027	**0.059**	0.000	0.000	0.000	1.195	2.220	-1.025
	September		1.213	0.030	0.000	0.001	0.004	0.002	0.023	**0.076**	0.000	0.000	0.000	1.137	2.220	-1.083
	September		1.174	0.030	0.000	0.001	0.004	0.002	0.021	**0.051**	0.000	0.000	0.000	1.123	2.220	-1.097
	October		2.004	0.008	0.000	0.001	0.003	0.002	0.007	**0.012**	0.000	0.000	0.000	1.992	2.220	-0.228
	November		5.992	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	5.988	2.220	3.768
	December		14.266	0.000	0.000	0.001	0.002	0.001	0.000	**0.004**	0.000	0.000	0.000	14.262	2.220	12.042

Stump Lake - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		0.142	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.137	0.000	0.137
	February		0.105	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.000	0.100	0.000	0.100
	March		0.082	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.077	0.000	0.077
	April		0.049	0.017	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.000	0.024	0.000	0.024
	May		0.701	0.364	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	0.000	0.328	0.000	0.328
	June		1.034	0.529	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	0.000	0.495	0.000	0.495
	July		0.395	0.653	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.271	0.000	0.000	0.000
	August	1	0.246	0.121	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	0.118	0.000	0.000	0.000
	August	2	0.219	0.579	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.374	0.000	0.000	0.000
	August	3	0.197	0.439	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.256	0.000	0.000	0.000
	August	4	0.178	0.493	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.329	0.000	0.000	0.000
	September	1	0.160	0.379	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.231	0.000	0.000	0.000
	September	2	0.174	0.200	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.036	0.000	0.000	0.000
	September	3	0.138	0.347	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.218	0.000	0.000	0.000
	September	4	0.134	0.184	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.059	0.000	0.000	0.000
	October		0.208	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.202	0.000	0.000	0.000
	November		0.268	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.263	0.000	0.000	0.000
	December		0.290	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.285	0.000	0.000	0.000
1968	January		0.914	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.907	0.002	0.000	0.002
	February		0.517	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.000	0.512	0.000	0.512
	March		1.794	0.020	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	1.789	0.000	1.789
	April		0.651	0.017	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.000	0.625	0.000	0.625
	May		1.425	0.342	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	0.000	1.052	0.000	1.052
	June		0.843	0.497	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	0.000	0.304	0.000	0.304
	July		0.497	0.631	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.170	0.000	0.000	0.000
	August		0.360	0.148	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	0.170	0.062	0.000	0.062
	August		0.353	0.476	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.241	0.000	0.000	0.000
	August		0.370	0.280	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.083	0.000	0.000	0.000
	August		0.341	0.378	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.166	0.000	0.000	0.000
	September		0.287	0.325	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.104	0.000	0.000	0.000
	September		0.279	0.244	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	0.069	0.000	0.000	0.000
	September		0.306	0.198	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.051	0.000	0.000	0.000
	September		0.252	0.172	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	0.059	0.000	0.000	0.000
	October		0.286	0.036	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.280	0.000	0.000	0.000
	November		0.278	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.237	0.036	0.000	0.036
	December		0.232	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.227	0.000	0.227
1969	January		0.183	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.178	0.000	0.178
	February		0.146	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.000	0.141	0.000	0.141
	March		0.087	0.085	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.082	0.000	0.082
	April		0.077	0.026	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.000	0.051	0.000	0.051
	May		0.398	0.443	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	0.000	0.025	0.000	0.025
	June		0.285	0.572	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.254	0.000	0.000	0.000
	July		0.204	0.571	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.463	0.000	0.000	0.000
	August		0.152	0.142	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	0.024	0.000	0.000	0.000
	August		0.137	0.492	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.456	0.000	0.000	0.000
	August		0.124	0.342	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.330	0.000	0.000	0.000
	August		0.111	0.454	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.395	0.000	0.000	0.000
	September		0.115	0.227	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.276	0.000	0.000	0.000
	September		0.095	0.203	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.115	0.000	0.000	0.000
	September		0.108	0.186	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.249	0.000	0.000	0.000
	September		0.101	0.133	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.092	0.000	0.000	0.000
	October		0.115	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.109	0.000	0.000	0.000
	November		0.116	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.111	0.000	0.000	0.000
	December		0.120	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.115	0.000	0.000	0.000
1970	January		0.099	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.095	0.000	0.000	0.000
	February		0.044	0.020	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.039	0.000	0.000	0.000
	March		0.071	0.111	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.066	0.000	0.000	0.000
	April		0.102	0.062	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.077	0.000	0.000	0.000
	May		0.124	0.449	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.249	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	June		0.083	0.615	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.456	0.000	0.000	0.000
	July		0.055	0.691	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.611	0.000	0.000	0.000
	August		0.042	0.170	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.086	0.000	0.000	0.000
	August		0.038	0.526	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.555	0.000	0.000	0.000
	August		0.034	0.495	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.419	0.000	0.000	0.000
	August		0.031	0.486	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.476	0.000	0.000	0.000
	September		0.028	0.163	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.364	0.000	0.000	0.000
	September		0.025	0.219	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.185	0.000	0.000	0.000
	September		0.023	0.242	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.334	0.000	0.000	0.000
	September		0.021	0.172	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.172	0.000	0.000	0.000
	October		0.016	0.237	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.010	0.000	0.000	0.000
	November		0.033	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.028	0.000	0.000	0.000
	December		0.050	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.045	0.000	0.000	0.000
1971	January		0.025	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.020	0.000	0.000	0.000
	February		0.017	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.012	0.000	0.000	0.000
	March		0.080	0.027	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.075	0.000	0.000	0.000
	April		0.293	0.099	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.268	0.000	0.000	0.000
	May		0.343	0.510	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.030	0.000	0.000	0.000
	June		0.214	0.512	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.325	0.000	0.000	0.000
	July		0.142	0.745	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.525	0.000	0.000	0.000
	August		0.109	0.194	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.020	0.000	0.000	0.000
	August		0.098	0.717	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.495	0.000	0.000	0.000
	August		0.088	0.416	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.365	0.000	0.000	0.000
	August		0.079	0.544	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.427	0.000	0.000	0.000
	September		0.072	0.302	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.320	0.000	0.000	0.000
	September		0.065	0.251	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.145	0.000	0.000	0.000
	September		0.059	0.273	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.298	0.000	0.000	0.000
	September		0.053	0.154	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.140	0.000	0.000	0.000
	October		0.071	0.219	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.065	0.000	0.000	0.000
	November		0.091	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.086	0.000	0.000	0.000
	December		0.092	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.087	0.000	0.000	0.000
1972	January		0.074	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.069	0.000	0.000	0.000
	February		0.038	0.001	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.033	0.000	0.000	0.000
	March		0.018	0.083	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.013	0.000	0.000	0.000
	April		0.015	0.023	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.010	0.000	0.000	0.000
	May		0.021	0.522	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.353	0.000	0.000	0.000
	June		0.014	0.527	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.525	0.000	0.000	0.000
	July		0.009	0.691	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.658	0.000	0.000	0.000
	August		0.007	0.153	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.122	0.000	0.000	0.000
	August		0.006	0.501	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.587	0.000	0.000	0.000
	August		0.005	0.436	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.448	0.000	0.000	0.000
	August		0.005	0.600	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.502	0.000	0.000	0.000
	September		0.004	0.345	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.387	0.000	0.000	0.000
	September		0.004	0.258	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.206	0.000	0.000	0.000
	September		0.003	0.209	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.354	0.000	0.000	0.000
	September		0.003	0.025	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.190	0.000	0.000	0.000
	October		0.002	0.189	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.004	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000
	December		0.008	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.003	0.000	0.000	0.000
1973	January		0.007	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.002	0.000	0.000	0.000
	February		0.003	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	-0.002	0.000	0.000	0.000
	March		0.000	0.108	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	April		0.000	0.110	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.025	0.000	0.000	0.000
	May		0.000	0.491	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.373	0.000	0.000	0.000
	June		0.000	0.527	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.539	0.000	0.000	0.000
	July		0.000	0.664	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.667	0.000	0.000	0.000
	August		0.000	0.173	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.128	0.000	0.000	0.000
	August		0.000	0.691	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.593	0.000	0.000	0.000
	August		0.000	0.390	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.454	0.000	0.000	0.000
	August		0.000	0.423	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.507	0.000	0.000	0.000
	September		0.000	0.365	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.392	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.000	0.346	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.000	0.228	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000
	September		0.000	0.159	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.000	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.006	0.000	0.000	0.000
	November		0.001	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000
	December		0.000	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000
1974	January		0.003	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.002	0.000	0.000	0.000
	February		0.086	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.082	0.000	0.000	0.000
	March		0.222	0.075	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.217	0.000	0.000	0.000
	April		0.478	0.089	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.452	0.000	0.000	0.000
	May		0.368	0.443	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.005	0.000	0.000	0.000
	June		0.203	0.619	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.336	0.000	0.000	0.000
	July		0.128	0.597	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.538	0.000	0.000	0.000
	August		0.098	0.169	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.030	0.000	0.000	0.000
	August		0.089	0.427	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.504	0.000	0.000	0.000
	August		0.080	0.427	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.374	0.000	0.000	0.000
	August		0.072	0.564	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.435	0.000	0.000	0.000
	September		0.065	0.415	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.327	0.000	0.000	0.000
	September		0.059	0.272	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.151	0.000	0.000	0.000
	September		0.053	0.357	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.304	0.000	0.000	0.000
	September		0.048	0.186	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.145	0.000	0.000	0.000
	October		0.038	0.089	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.032	0.000	0.000	0.000
	November		0.079	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.074	0.000	0.000	0.000
	December		0.072	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.067	0.000	0.000	0.000
1975	January		0.061	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.057	0.000	0.000	0.000
	February		0.048	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.043	0.000	0.000	0.000
	March		0.027	0.070	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.022	0.000	0.000	0.000
	April		0.021	0.071	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.005	0.000	0.000	0.000
	May		0.083	0.451	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.290	0.000	0.000	0.000
	June		0.060	0.514	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.479	0.000	0.000	0.000
	July		0.040	0.696	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.627	0.000	0.000	0.000
	August		0.031	0.137	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.098	0.000	0.000	0.000
	August		0.028	0.505	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.565	0.000	0.000	0.000
	August		0.025	0.340	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.429	0.000	0.000	0.000
	August		0.022	0.422	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.485	0.000	0.000	0.000
	September		0.020	0.386	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.371	0.000	0.000	0.000
	September		0.018	0.322	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.192	0.000	0.000	0.000
	September		0.016	0.336	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.341	0.000	0.000	0.000
	September		0.015	0.182	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.178	0.000	0.000	0.000
	October		0.011	0.218	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.005	0.000	0.000	0.000
	November		0.017	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.012	0.000	0.000	0.000
	December		0.022	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.017	0.000	0.000	0.000
1976	January		0.012	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.007	0.000	0.000	0.000
	February		0.006	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.001	0.000	0.000	0.000
	March		0.005	0.092	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.000	0.000	0.000
	April		0.001	0.105	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.025	0.000	0.000	0.000
	May		0.000	0.407	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.373	0.000	0.000	0.000
	June		0.000	0.493	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.539	0.000	0.000	0.000
	July		0.000	0.613	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.667	0.000	0.000	0.000
	August		0.000	0.101	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.128	0.000	0.000	0.000
	August		0.000	0.183	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.593	0.000	0.000	0.000
	August		0.000	0.306	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.454	0.000	0.000	0.000
	August		0.000	0.409	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.507	0.000	0.000	0.000
	September		0.000	0.323	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.392	0.000	0.000	0.000
	September		0.000	0.229	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.000	0.315	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000
	September		0.000	0.213	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.000	0.206	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.006	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	December		0.000	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000
1977	January		0.001	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	February		0.000	0.011	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	March		0.000	0.062	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	April		0.000	0.105	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.025	0.000	0.000	0.000
	May		0.000	0.394	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.373	0.000	0.000	0.000
	June		0.000	0.568	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.539	0.000	0.000	0.000
	July		0.000	0.574	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.667	0.000	0.000	0.000
	August		0.000	0.178	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.128	0.000	0.000	0.000
	August		0.000	0.630	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.593	0.000	0.000	0.000
	August		0.000	0.496	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.454	0.000	0.000	0.000
	August		0.000	0.360	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.507	0.000	0.000	0.000
	September		0.000	0.312	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.392	0.000	0.000	0.000
	September		0.000	0.277	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.000	0.202	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000
	September		0.000	0.153	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.000	0.057	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.006	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	December		0.001	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000
1978	January		0.000	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	February		0.000	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	March		0.000	0.091	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	April		0.308	0.000	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.282	0.000	0.000	0.000
	May		0.296	0.367	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.078	0.000	0.000	0.000
	June		0.138	0.588	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.401	0.000	0.000	0.000
	July		0.091	0.681	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.575	0.000	0.000	0.000
	August		0.070	0.182	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.058	0.000	0.000	0.000
	August		0.063	0.349	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.530	0.000	0.000	0.000
	August		0.057	0.397	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.397	0.000	0.000	0.000
	August		0.051	0.371	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.456	0.000	0.000	0.000
	September		0.046	0.139	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.345	0.000	0.000	0.000
	September		0.042	0.214	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.168	0.000	0.000	0.000
	September		0.038	0.266	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.319	0.000	0.000	0.000
	September		0.034	0.160	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.159	0.000	0.000	0.000
	October		0.030	0.287	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.024	0.000	0.000	0.000
	November		0.061	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.057	0.000	0.000	0.000
	December		0.066	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.062	0.000	0.000	0.000
1979	January		0.052	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.048	0.000	0.000	0.000
	February		0.037	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.032	0.000	0.000	0.000
	March		0.005	0.122	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.000	0.000	0.000
	April		0.231	0.015	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.205	0.000	0.000	0.000
	May		0.230	0.405	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.143	0.000	0.000	0.000
	June		0.127	0.554	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.412	0.000	0.000	0.000
	July		0.084	0.674	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.583	0.000	0.000	0.000
	August		0.064	0.165	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.064	0.000	0.000	0.000
	August		0.058	0.489	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.535	0.000	0.000	0.000
	August		0.052	0.312	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.401	0.000	0.000	0.000
	August		0.047	0.511	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.460	0.000	0.000	0.000
	September		0.042	0.253	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.349	0.000	0.000	0.000
	September		0.038	0.184	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.172	0.000	0.000	0.000
	September		0.035	0.357	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.322	0.000	0.000	0.000
	September		0.031	0.190	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.162	0.000	0.000	0.000
	October		0.027	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.021	0.000	0.000	0.000
	November		0.056	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.052	0.000	0.000	0.000
	December		0.055	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.051	0.000	0.000	0.000
1980	January		0.053	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.048	0.000	0.000	0.000
	February		0.021	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.016	0.000	0.000	0.000
	March		0.032	0.033	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.027	0.000	0.000	0.000
	April		0.098	0.100	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.073	0.000	0.000	0.000
	May		0.109	0.413	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.264	0.000	0.000	0.000
	June		0.077	0.474	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.462	0.000	0.000	0.000
	July		0.052	0.637	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.615	0.000	0.000	0.000
	August		0.039	0.100	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.089	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.036	0.379	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.557	0.000	0.000	0.000
	August		0.032	0.376	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.422	0.000	0.000	0.000
	August		0.029	0.317	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.478	0.000	0.000	0.000
	September		0.026	0.267	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.366	0.000	0.000	0.000
	September		0.025	0.150	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.185	0.000	0.000	0.000
	September		0.024	0.286	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.333	0.000	0.000	0.000
	September		0.022	0.147	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.171	0.000	0.000	0.000
	October		0.017	0.153	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.011	0.000	0.000	0.000
	November		0.025	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.020	0.000	0.000	0.000
	December		0.026	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.021	0.000	0.000	0.000
1981	January		0.039	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.034	0.000	0.000	0.000
	February		1.263	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	1.259	0.000	0.000	0.000
	March		0.641	0.127	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.637	0.000	0.000	0.000
	April		0.381	0.065	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.356	0.000	0.000	0.000
	May		0.245	0.349	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.128	0.000	0.000	0.000
	June		0.121	0.492	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.418	0.000	0.000	0.000
	July		0.080	0.534	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.587	0.000	0.000	0.000
	August		0.061	0.162	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.067	0.000	0.000	0.000
	August		0.055	0.724	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.538	0.000	0.000	0.000
	August		0.050	0.465	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.404	0.000	0.000	0.000
	August		0.045	0.499	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.462	0.000	0.000	0.000
	September		0.040	0.328	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.351	0.000	0.000	0.000
	September		0.036	0.301	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.174	0.000	0.000	0.000
	September		0.033	0.316	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.324	0.000	0.000	0.000
	September		0.034	0.128	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.159	0.000	0.000	0.000
	October		0.028	0.158	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.022	0.000	0.000	0.000
	November		0.043	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.038	0.000	0.000	0.000
	December		0.071	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.066	0.000	0.000	0.000
1982	January		0.051	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.046	0.000	0.000	0.000
	February		0.034	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.029	0.000	0.000	0.000
	March		0.021	0.103	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.017	0.000	0.000	0.000
	April		0.226	0.060	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.200	0.000	0.000	0.000
	May		0.366	0.434	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.007	0.000	0.000	0.000
	June		0.235	0.575	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.304	0.000	0.000	0.000
	July		0.154	0.578	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.512	0.000	0.000	0.000
	August		0.120	0.146	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.008	0.000	0.000	0.000
	August		0.108	0.469	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.485	0.000	0.000	0.000
	August		0.098	0.453	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.356	0.000	0.000	0.000
	August		0.088	0.521	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.419	0.000	0.000	0.000
	September		0.079	0.368	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.312	0.000	0.000	0.000
	September		0.072	0.197	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.138	0.000	0.000	0.000
	September		0.065	0.352	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.292	0.000	0.000	0.000
	September		0.059	0.183	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.134	0.000	0.000	0.000
	October		0.066	0.001	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.060	0.000	0.000	0.000
	November		0.113	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.108	0.000	0.000	0.000
	December		0.099	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.094	0.000	0.000	0.000
1983	January		0.051	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.047	0.000	0.000	0.000
	February		0.026	0.007	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.021	0.000	0.000	0.000
	March		0.011	0.103	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.006	0.000	0.000	0.000
	April		0.014	0.025	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.011	0.000	0.000	0.000
	May		0.034	0.512	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.339	0.000	0.000	0.000
	June		0.024	0.516	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.515	0.000	0.000	0.000
	July		0.016	0.593	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.651	0.000	0.000	0.000
	August		0.012	0.169	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.116	0.000	0.000	0.000
	August		0.011	0.590	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.582	0.000	0.000	0.000
	August		0.010	0.463	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.444	0.000	0.000	0.000
	August		0.009	0.456	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.498	0.000	0.000	0.000
	September		0.008	0.276	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.384	0.000	0.000	0.000
	September		0.007	0.224	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.203	0.000	0.000	0.000
	September		0.006	0.263	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.351	0.000	0.000	0.000
	September		0.006	0.189	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.187	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		0.004	0.332	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.002	0.000	0.000	0.000
	November		0.042	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.037	0.000	0.000	0.000
	December		0.146	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.141	0.000	0.000	0.000
1984	January		1.712	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	1.707	0.000	0.000	0.000
	February		0.305	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.300	0.000	0.000	0.000
	March		0.329	0.089	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.325	0.000	0.000	0.000
	April		0.309	0.053	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.284	0.000	0.000	0.000
	May		0.184	0.384	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.189	0.000	0.000	0.000
	June		0.087	0.523	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.452	0.000	0.000	0.000
	July		0.058	0.709	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.608	0.000	0.000	0.000
	August		0.045	0.154	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.084	0.000	0.000	0.000
	August		0.040	0.546	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.553	0.000	0.000	0.000
	August		0.036	0.433	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.417	0.000	0.000	0.000
	August		0.033	0.449	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.474	0.000	0.000	0.000
	September		0.029	0.265	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.362	0.000	0.000	0.000
	September		0.027	0.093	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.183	0.000	0.000	0.000
	September		0.024	0.256	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.333	0.000	0.000	0.000
	September		0.022	0.158	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.171	0.000	0.000	0.000
	October		0.043	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.037	0.000	0.000	0.000
	November		0.063	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.058	0.000	0.000	0.000
	December		0.065	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.060	0.000	0.000	0.000
1985	January		0.043	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.038	0.000	0.000	0.000
	February		0.031	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.027	0.000	0.000	0.000
	March		0.077	0.111	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.072	0.000	0.000	0.000
	April		0.356	0.052	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.331	0.000	0.000	0.000
	May		0.230	0.423	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.143	0.000	0.000	0.000
	June		0.174	0.573	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.365	0.000	0.000	0.000
	July		0.117	0.811	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.549	0.000	0.000	0.000
	August		0.090	0.143	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.038	0.000	0.000	0.000
	August		0.081	0.477	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.512	0.000	0.000	0.000
	August		0.073	0.404	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.381	0.000	0.000	0.000
	August		0.066	0.543	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.441	0.000	0.000	0.000
	September		0.059	0.128	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.332	0.000	0.000	0.000
	September		0.054	0.205	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.156	0.000	0.000	0.000
	September		0.049	0.239	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.308	0.000	0.000	0.000
	September		0.044	0.166	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.149	0.000	0.000	0.000
	October		0.040	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.034	0.000	0.000	0.000
	November		0.081	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.076	0.000	0.000	0.000
	December		0.075	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.070	0.000	0.000	0.000
1986	January		0.034	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.029	0.000	0.000	0.000
	February		0.273	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.268	0.000	0.000	0.000
	March		1.023	0.103	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	1.018	0.000	0.000	0.000
	April		0.674	0.045	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.649	0.000	0.000	0.000
	May		0.458	0.440	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	0.085	0.000	0.000	0.000
	June		0.191	0.577	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.348	0.000	0.000	0.000
	July		0.119	0.514	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.548	0.000	0.000	0.000
	August		0.091	0.159	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.038	0.000	0.000	0.000
	August		0.082	0.630	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.511	0.000	0.000	0.000
	August		0.074	0.451	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.380	0.000	0.000	0.000
	August		0.066	0.566	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.441	0.000	0.000	0.000
	September		0.060	0.384	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.332	0.000	0.000	0.000
	September		0.060	0.158	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.150	0.000	0.000	0.000
	September		0.050	0.249	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.307	0.000	0.000	0.000
	September		0.068	0.098	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.125	0.000	0.000	0.000
	October		0.042	0.247	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.036	0.000	0.000	0.000
	November		0.100	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.095	0.000	0.000	0.000
	December		0.100	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.095	0.000	0.000	0.000
1987	January		0.076	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.071	0.000	0.000	0.000
	February		0.029	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.024	0.000	0.000	0.000
	March		0.007	0.095	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.002	0.000	0.000	0.000
	April		0.003	0.076	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.023	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		0.002	0.488	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.371	0.000	0.000	0.000
	June		0.001	0.607	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.538	0.000	0.000	0.000
	July		0.000	0.635	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.666	0.000	0.000	0.000
	August		0.000	0.149	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.128	0.000	0.000	0.000
	August		0.000	0.543	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.593	0.000	0.000	0.000
	August		0.000	0.422	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.454	0.000	0.000	0.000
	August		0.000	0.517	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.507	0.000	0.000	0.000
	September		0.000	0.230	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.392	0.000	0.000	0.000
	September		0.000	0.330	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.000	0.297	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000
	September		0.000	0.189	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.000	0.388	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.006	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	December		0.005	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.000	0.000	0.000
1988	January		0.003	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.001	0.000	0.000	0.000
	February		0.002	0.009	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	-0.003	0.000	0.000	0.000
	March		0.000	0.107	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	April		0.000	0.046	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.025	0.000	0.000	0.000
	May		0.003	0.365	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.370	0.000	0.000	0.000
	June		0.003	0.537	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.536	0.000	0.000	0.000
	July		0.002	0.631	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.665	0.000	0.000	0.000
	August		0.001	0.144	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.127	0.000	0.000	0.000
	August		0.001	0.524	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.592	0.000	0.000	0.000
	August		0.001	0.422	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.453	0.000	0.000	0.000
	August		0.001	0.610	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.506	0.000	0.000	0.000
	September		0.001	0.485	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.391	0.000	0.000	0.000
	September		0.000	0.196	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.000	0.153	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000
	September		0.000	0.146	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.000	0.224	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.006	0.000	0.000	0.000
	November		0.000	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	December		0.001	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000
1989	January		0.001	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.004	0.000	0.000	0.000
	February		0.006	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.001	0.000	0.000	0.000
	March		0.159	0.069	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.154	0.000	0.000	0.000
	April		0.257	0.150	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.232	0.000	0.000	0.000
	May		0.228	0.429	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.145	0.000	0.000	0.000
	June		0.144	0.607	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.395	0.000	0.000	0.000
	July		0.095	0.637	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.572	0.000	0.000	0.000
	August		0.073	0.150	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.055	0.000	0.000	0.000
	August		0.066	0.422	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.527	0.000	0.000	0.000
	August		0.059	0.324	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.395	0.000	0.000	0.000
	August		0.053	0.370	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.454	0.000	0.000	0.000
	September		0.048	0.327	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.343	0.000	0.000	0.000
	September		0.043	0.323	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.167	0.000	0.000	0.000
	September		0.039	0.304	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.318	0.000	0.000	0.000
	September		0.035	0.228	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.157	0.000	0.000	0.000
	October		0.031	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.025	0.000	0.000	0.000
	November		0.040	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.035	0.000	0.000	0.000
	December		0.041	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.037	0.000	0.000	0.000
1990	January		0.037	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.032	0.000	0.000	0.000
	February		0.034	0.003	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.030	0.000	0.000	0.000
	March		0.004	0.158	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.001	0.000	0.000	0.000
	April		0.002	0.054	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.023	0.000	0.000	0.000
	May		0.002	0.376	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.371	0.000	0.000	0.000
	June		0.025	0.476	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.514	0.000	0.000	0.000
	July		0.031	0.654	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.635	0.000	0.000	0.000
	August		0.024	0.183	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.104	0.000	0.000	0.000
	August		0.022	0.629	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.571	0.000	0.000	0.000
	August		0.019	0.393	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.434	0.000	0.000	0.000
	August		0.018	0.325	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.489	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.016	0.425	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.376	0.000	0.000	0.000
	September		0.014	0.344	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.196	0.000	0.000	0.000
	September		0.013	0.337	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.344	0.000	0.000	0.000
	September		0.012	0.230	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.181	0.000	0.000	0.000
	October		0.009	0.163	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.003	0.000	0.000	0.000
	November		0.010	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.005	0.000	0.000	0.000
	December		0.018	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.013	0.000	0.000	0.000
1991	January		0.014	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.009	0.000	0.000	0.000
	February		0.148	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.143	0.000	0.000	0.000
	March		0.256	0.104	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.251	0.000	0.000	0.000
	April		0.279	0.118	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.254	0.000	0.000	0.000
	May		0.237	0.465	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.136	0.000	0.000	0.000
	June		0.135	0.489	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.404	0.000	0.000	0.000
	July		0.089	0.648	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.578	0.000	0.000	0.000
	August		0.068	0.157	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.060	0.000	0.000	0.000
	August		0.063	0.007	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.530	0.000	0.000	0.000
	August		0.059	0.557	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.394	0.000	0.000	0.000
	August		0.054	0.439	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.453	0.000	0.000	0.000
	September		0.049	0.360	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.343	0.000	0.000	0.000
	September		0.044	0.279	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.166	0.000	0.000	0.000
	September		0.040	0.312	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.317	0.000	0.000	0.000
	September		0.036	0.215	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.157	0.000	0.000	0.000
	October		0.054	0.002	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.048	0.000	0.000	0.000
	November		0.063	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.058	0.000	0.000	0.000
	December		0.056	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.051	0.000	0.000	0.000
1992	January		0.035	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.030	0.000	0.000	0.000
	February		0.009	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.004	0.000	0.000	0.000
	March		0.007	0.144	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.002	0.000	0.000	0.000
	April		0.006	0.063	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.019	0.000	0.000	0.000
	May		0.004	0.427	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.369	0.000	0.000	0.000
	June		0.002	0.576	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.537	0.000	0.000	0.000
	July		0.001	0.651	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.665	0.000	0.000	0.000
	August		0.001	0.154	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.127	0.000	0.000	0.000
	August		0.001	0.653	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.592	0.000	0.000	0.000
	August		0.001	0.473	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.453	0.000	0.000	0.000
	August		0.001	0.513	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.506	0.000	0.000	0.000
	September		0.001	0.298	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.391	0.000	0.000	0.000
	September		0.000	0.129	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.000	0.232	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000
	September		0.000	0.082	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.000	0.088	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.006	0.000	0.000	0.000
	November		0.002	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.003	0.000	0.000	0.000
	December		0.007	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.002	0.000	0.000	0.000
1993	January		0.005	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.000	0.000	0.000	0.000
	February		0.002	0.020	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	-0.003	0.000	0.000	0.000
	March		0.020	0.134	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.015	0.000	0.000	0.000
	April		0.044	0.079	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.019	0.000	0.000	0.000
	May		0.039	0.526	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.334	0.000	0.000	0.000
	June		0.026	0.522	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.513	0.000	0.000	0.000
	July		0.017	0.515	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.650	0.000	0.000	0.000
	August		0.013	0.183	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.115	0.000	0.000	0.000
	August		0.012	0.444	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.581	0.000	0.000	0.000
	August		0.010	0.381	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.443	0.000	0.000	0.000
	August		0.009	0.415	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.498	0.000	0.000	0.000
	September		0.008	0.455	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.383	0.000	0.000	0.000
	September		0.008	0.296	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.202	0.000	0.000	0.000
	September		0.007	0.264	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.350	0.000	0.000	0.000
	September		0.006	0.193	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.187	0.000	0.000	0.000
	October		0.005	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.001	0.000	0.000	0.000
	November		0.008	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.003	0.000	0.000	0.000
	December		0.007	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.002	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1994	January		0.002	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.003	0.000	0.000	0.000
	February		0.004	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	-0.001	0.000	0.000	0.000
	March		0.032	0.107	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.028	0.000	0.000	0.000
	April		0.476	0.043	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.451	0.000	0.000	0.000
	May		0.130	0.487	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.243	0.000	0.000	0.000
	June		0.085	0.567	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.454	0.000	0.000	0.000
	July		0.056	0.766	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.610	0.000	0.000	0.000
	August		0.043	0.138	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.085	0.000	0.000	0.000
	August		0.039	0.585	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.554	0.000	0.000	0.000
	August		0.035	0.441	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.419	0.000	0.000	0.000
	August		0.031	0.510	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.475	0.000	0.000	0.000
	September		0.028	0.313	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.363	0.000	0.000	0.000
	September		0.026	0.215	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.184	0.000	0.000	0.000
	September		0.023	0.362	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.334	0.000	0.000	0.000
	September		0.021	0.220	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.172	0.000	0.000	0.000
	October		0.016	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.010	0.000	0.000	0.000
	November		0.046	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.042	0.000	0.000	0.000
	December		0.039	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.034	0.000	0.000	0.000
1995	January		0.177	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.173	0.000	0.000	0.000
	February		0.510	0.007	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.505	0.000	0.000	0.000
	March		0.393	0.117	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.388	0.000	0.000	0.000
	April		0.408	0.090	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.383	0.000	0.000	0.000
	May		0.234	0.542	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.139	0.000	0.000	0.000
	June		0.120	0.565	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.420	0.000	0.000	0.000
	July		0.079	0.647	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.588	0.000	0.000	0.000
	August		0.061	0.119	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.068	0.000	0.000	0.000
	August		0.055	0.486	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.538	0.000	0.000	0.000
	August		0.049	0.373	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.405	0.000	0.000	0.000
	August		0.044	0.508	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.463	0.000	0.000	0.000
	September		0.040	0.412	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.352	0.000	0.000	0.000
	September		0.036	0.378	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.174	0.000	0.000	0.000
	September		0.033	0.370	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.324	0.000	0.000	0.000
	September		0.029	0.205	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.163	0.000	0.000	0.000
	October		0.033	0.182	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.027	0.000	0.000	0.000
	November		0.054	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.049	0.000	0.000	0.000
	December		0.073	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.068	0.000	0.000	0.000
1996	January		0.048	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.043	0.000	0.000	0.000
	February		0.124	0.008	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.119	0.000	0.000	0.000
	March		1.216	0.073	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	1.211	0.000	0.000	0.000
	April		0.331	0.069	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.305	0.000	0.000	0.000
	May		0.391	0.350	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	0.018	0.000	0.000	0.000
	June		0.197	0.516	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.342	0.000	0.000	0.000
	July		0.118	0.756	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.549	0.000	0.000	0.000
	August		0.090	0.125	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.038	0.000	0.000	0.000
	August		0.081	0.675	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.512	0.000	0.000	0.000
	August		0.073	0.428	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.381	0.000	0.000	0.000
	August		0.066	0.585	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.441	0.000	0.000	0.000
	September		0.059	0.304	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.332	0.000	0.000	0.000
	September		0.054	0.173	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.156	0.000	0.000	0.000
	September		0.057	0.243	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.300	0.000	0.000	0.000
	September		0.046	0.159	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.147	0.000	0.000	0.000
	October		0.069	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.063	0.000	0.000	0.000
	November		0.099	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.094	0.000	0.000	0.000
	December		0.103	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.099	0.000	0.000	0.000
1997	January		0.082	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.078	0.000	0.000	0.000
	February		0.091	0.012	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.086	0.000	0.000	0.000
	March		0.362	0.009	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.357	0.000	0.000	0.000
	April		0.916	0.087	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.891	0.000	0.000	0.000
	May		1.027	0.513	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	0.654	0.000	0.000	0.000
	June		0.583	0.537	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	0.044	0.000	0.000	0.000
	July		0.298	0.628	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.369	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	August		0.198	0.162	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	0.070	0.000	0.000	0.000
	August		0.178	0.640	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.415	0.000	0.000	0.000
	August		0.161	0.473	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.293	0.000	0.000	0.000
	August		0.165	0.424	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.342	0.000	0.000	0.000
	September		0.136	0.330	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.256	0.000	0.000	0.000
	September		0.123	0.245	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.087	0.000	0.000	0.000
	September		0.146	0.289	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.211	0.000	0.000	0.000
	September		0.106	0.201	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.086	0.000	0.000	0.000
	October		0.175	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.169	0.000	0.000	0.000
	November		0.170	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.165	0.000	0.000	0.000
	December		0.154	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.149	0.000	0.000	0.000
1998	January		0.131	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.126	0.000	0.000	0.000
	February		0.212	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.207	0.000	0.000	0.000
	March		0.266	0.118	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.261	0.000	0.000	0.000
	April		0.250	0.136	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.225	0.000	0.000	0.000
	May		0.123	0.538	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.251	0.000	0.000	0.000
	June		0.080	0.488	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.459	0.000	0.000	0.000
	July		0.053	0.768	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.614	0.000	0.000	0.000
	August		0.040	0.192	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.088	0.000	0.000	0.000
	August		0.036	0.576	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.557	0.000	0.000	0.000
	August		0.033	0.418	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.421	0.000	0.000	0.000
	August		0.030	0.574	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.477	0.000	0.000	0.000
	September		0.027	0.463	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.365	0.000	0.000	0.000
	September		0.024	0.264	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.186	0.000	0.000	0.000
	September		0.022	0.199	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.335	0.000	0.000	0.000
	September		0.020	0.188	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.173	0.000	0.000	0.000
	October		0.015	0.066	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.009	0.000	0.000	0.000
	November		0.038	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.033	0.000	0.000	0.000
	December		0.050	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.045	0.000	0.000	0.000
1999	January		0.024	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.020	0.000	0.000	0.000
	February		0.188	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.183	0.000	0.000	0.000
	March		0.309	0.021	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.304	0.000	0.000	0.000
	April		0.613	0.075	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.588	0.000	0.000	0.000
	May		0.473	0.426	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	0.100	0.000	0.000	0.000
	June		0.246	0.543	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.293	0.000	0.000	0.000
	July		0.138	0.634	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.528	0.000	0.000	0.000
	August		0.104	0.159	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.024	0.000	0.000	0.000
	August		0.093	0.472	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.500	0.000	0.000	0.000
	August		0.084	0.471	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.369	0.000	0.000	0.000
	August		0.076	0.536	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.431	0.000	0.000	0.000
	September		0.069	0.276	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.323	0.000	0.000	0.000
	September		0.062	0.266	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.148	0.000	0.000	0.000
	September		0.056	0.373	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.301	0.000	0.000	0.000
	September		0.068	0.143	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.124	0.000	0.000	0.000
	October		0.072	0.194	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.066	0.000	0.000	0.000
	November		0.085	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.080	0.000	0.000	0.000
	December		0.091	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.086	0.000	0.000	0.000
2000	January		0.083	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.078	0.000	0.000	0.000
	February		0.044	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.039	0.000	0.000	0.000
	March		0.008	0.129	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.003	0.000	0.000	0.000
	April		0.003	0.091	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	-0.022	0.000	0.000	0.000
	May		0.002	0.421	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.371	0.000	0.000	0.000
	June		0.001	0.543	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.538	0.000	0.000	0.000
	July		0.001	0.588	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.666	0.000	0.000	0.000
	August		0.000	0.172	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.128	0.000	0.000	0.000
	August		0.000	0.615	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.593	0.000	0.000	0.000
	August		0.000	0.413	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.454	0.000	0.000	0.000
	August		0.000	0.409	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.507	0.000	0.000	0.000
	September		0.000	0.283	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.392	0.000	0.000	0.000
	September		0.000	0.240	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.210	0.000	0.000	0.000
	September		0.000	0.320	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.357	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.000	0.193	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.193	0.000	0.000	0.000
	October		0.000	0.002	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	-0.006	0.000	0.000	0.000
	November		0.003	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	-0.002	0.000	0.000	0.000
	December		0.004	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.001	0.000	0.000	0.000
2001	January		0.000	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	-0.005	0.000	0.000	0.000
	February		0.001	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	-0.003	0.000	0.000	0.000
	March		0.009	0.091	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.004	0.000	0.000	0.000
	April		0.108	0.069	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.082	0.000	0.000	0.000
	May		0.151	0.474	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.222	0.000	0.000	0.000
	June		0.097	0.542	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.442	0.000	0.000	0.000
	July		0.064	0.603	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.602	0.000	0.000	0.000
	August		0.049	0.147	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.079	0.000	0.000	0.000
	August		0.044	0.719	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.549	0.000	0.000	0.000
	August		0.040	0.454	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.414	0.000	0.000	0.000
	August		0.036	0.493	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.471	0.000	0.000	0.000
	September		0.032	0.395	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.359	0.000	0.000	0.000
	September		0.029	0.303	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.181	0.000	0.000	0.000
	September		0.026	0.325	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.330	0.000	0.000	0.000
	September		0.024	0.194	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.169	0.000	0.000	0.000
	October		0.019	0.091	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.013	0.000	0.000	0.000
	November		0.022	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.017	0.000	0.000	0.000
	December		0.052	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.047	0.000	0.000	0.000
2002	January		0.025	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.020	0.000	0.000	0.000
	February		0.041	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.036	0.000	0.000	0.000
	March		0.087	0.042	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.082	0.000	0.000	0.000
	April		0.102	0.102	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.077	0.000	0.000	0.000
	May		0.106	0.400	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.267	0.000	0.000	0.000
	June		0.094	0.595	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.445	0.000	0.000	0.000
	July		0.063	0.704	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.604	0.000	0.000	0.000
	August		0.048	0.102	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.080	0.000	0.000	0.000
	August		0.043	0.604	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.550	0.000	0.000	0.000
	August		0.039	0.407	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.415	0.000	0.000	0.000
	August		0.035	0.583	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.472	0.000	0.000	0.000
	September		0.032	0.307	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.360	0.000	0.000	0.000
	September		0.029	0.257	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.181	0.000	0.000	0.000
	September		0.026	0.290	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.331	0.000	0.000	0.000
	September		0.023	0.198	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.170	0.000	0.000	0.000
	October		0.020	0.072	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.014	0.000	0.000	0.000
	November		0.015	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.010	0.000	0.000	0.000
	December		0.025	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.020	0.000	0.000	0.000
2003	January		0.021	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.016	0.000	0.000	0.000
	February		0.006	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.002	0.000	0.000	0.000
	March		0.010	0.065	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.006	0.000	0.000	0.000
	April		0.176	0.019	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.150	0.000	0.000	0.000
	May		0.231	0.355	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.142	0.000	0.000	0.000
	June		0.101	0.598	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.438	0.000	0.000	0.000
	July		0.067	0.754	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.600	0.000	0.000	0.000
	August		0.051	0.163	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.077	0.000	0.000	0.000
	August		0.046	0.545	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.547	0.000	0.000	0.000
	August		0.042	0.460	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.412	0.000	0.000	0.000
	August		0.037	0.504	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.470	0.000	0.000	0.000
	September		0.034	0.426	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.358	0.000	0.000	0.000
	September		0.030	0.238	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.180	0.000	0.000	0.000
	September		0.028	0.237	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.329	0.000	0.000	0.000
	September		0.025	0.214	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.168	0.000	0.000	0.000
	October		0.020	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.014	0.000	0.000	0.000
	November		0.053	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.048	0.000	0.000	0.000
	December		0.044	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.039	0.000	0.000	0.000
2004	January		0.026	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.021	0.000	0.000	0.000
	February		0.022	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.017	0.000	0.000	0.000
	March		0.082	0.134	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.078	0.000	0.000	0.000

Stump Lake - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		0.102	0.131	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.076	0.000	0.000	0.000
	May		0.076	0.442	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.298	0.000	0.000	0.000
	June		0.050	0.616	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.489	0.000	0.000	0.000
	July		0.033	0.651	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.633	0.000	0.000	0.000
	August		0.025	0.151	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.103	0.000	0.000	0.000
	August		0.023	0.662	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.570	0.000	0.000	0.000
	August		0.021	0.460	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.433	0.000	0.000	0.000
	August		0.018	0.313	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.488	0.000	0.000	0.000
	September		0.017	0.192	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.375	0.000	0.000	0.000
	September		0.015	0.220	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.195	0.000	0.000	0.000
	September		0.014	0.168	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.343	0.000	0.000	0.000
	September		0.012	0.205	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.181	0.000	0.000	0.000
	October		0.009	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.003	0.000	0.000	0.000
	November		0.007	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.002	0.000	0.000	0.000
	December		0.011	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.006	0.000	0.000	0.000
2005	January		0.013	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.008	0.000	0.000	0.000
	February		0.915	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.910	0.000	0.000	0.000
	March		0.383	0.105	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.378	0.000	0.000	0.000
	April		0.295	0.135	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.270	0.000	0.000	0.000
	May		0.146	0.498	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.227	0.000	0.000	0.000
	June		0.091	0.453	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.448	0.000	0.000	0.000
	July		0.061	0.655	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.606	0.000	0.000	0.000
	August		0.046	0.173	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.082	0.000	0.000	0.000
	August		0.042	0.587	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.551	0.000	0.000	0.000
	August		0.038	0.442	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.416	0.000	0.000	0.000
	August		0.034	0.502	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.473	0.000	0.000	0.000
	September		0.031	0.321	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.361	0.000	0.000	0.000
	September		0.028	0.073	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.182	0.000	0.000	0.000
	September		0.025	0.309	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.332	0.000	0.000	0.000
	September		0.023	0.137	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.170	0.000	0.000	0.000
	October		0.017	0.000	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.011	0.000	0.000	0.000
	November		0.045	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.040	0.000	0.000	0.000
	December		0.049	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.044	0.000	0.000	0.000
2006	January		0.034	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.029	0.000	0.000	0.000
	February		0.190	0.000	0.000	0.000	0.003	0.000	0.002	**0.005**	0.000	0.000	0.185	0.000	0.000	0.000
	March		0.222	0.131	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.218	0.000	0.000	0.000
	April		0.300	0.092	0.000	0.000	0.007	0.000	0.001	**0.025**	0.000	0.000	0.274	0.000	0.000	0.000
	May		0.248	0.439	0.000	0.000	0.008	0.000	0.001	**0.373**	0.000	0.000	-0.125	0.000	0.000	0.000
	June		0.127	0.594	0.000	0.000	0.008	0.000	0.002	**0.539**	0.000	0.000	-0.412	0.000	0.000	0.000
	July		0.084	0.757	0.000	0.000	0.012	0.000	0.002	**0.667**	0.000	0.000	-0.583	0.000	0.000	0.000
	August		0.064	0.154	0.000	0.000	0.006	0.000	0.001	**0.128**	0.000	0.000	-0.064	0.000	0.000	0.000
	August		0.058	0.535	0.000	0.000	0.012	0.000	0.002	**0.593**	0.000	0.000	-0.535	0.000	0.000	0.000
	August		0.052	0.503	0.000	0.000	0.012	0.000	0.002	**0.454**	0.000	0.000	-0.402	0.000	0.000	0.000
	August		0.047	0.515	0.000	0.000	0.011	0.000	0.002	**0.507**	0.000	0.000	-0.460	0.000	0.000	0.000
	September		0.042	0.471	0.000	0.000	0.009	0.000	0.003	**0.392**	0.000	0.000	-0.349	0.000	0.000	0.000
	September		0.038	0.149	0.000	0.000	0.008	0.000	0.002	**0.210**	0.000	0.000	-0.172	0.000	0.000	0.000
	September		0.035	0.224	0.000	0.000	0.008	0.000	0.002	**0.357**	0.000	0.000	-0.322	0.000	0.000	0.000
	September		0.031	0.224	0.000	0.000	0.007	0.000	0.002	**0.193**	0.000	0.000	-0.162	0.000	0.000	0.000
	October		0.032	0.100	0.000	0.000	0.005	0.000	0.001	**0.006**	0.000	0.000	0.026	0.000	0.000	0.000
	November		0.064	0.000	0.000	0.000	0.004	0.000	0.001	**0.005**	0.000	0.000	0.059	0.000	0.000	0.000
	December		0.066	0.000	0.000	0.000	0.003	0.000	0.001	**0.005**	0.000	0.000	0.061	0.000	0.000	0.000

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1967	January		2.458	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.458	1.200	1.258
	February		3.636	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.636	1.200	2.436
	March		3.525	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.525	1.200	2.325
	April		8.527	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.527	1.200	7.327
	May		27.401	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	27.401	1.200	26.201
	June		38.413	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	38.413	1.200	37.213
	July		9.658	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.658	1.200	8.458
	August	1	5.005	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.005	1.200	3.805
	August	2	5.131	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.131	1.200	3.931
	August	3	1.547	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.547	1.200	0.347
	August	4	1.439	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.439	1.200	0.239
	September	1	1.335	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.335	1.200	0.135
	September	2	1.240	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.240	1.200	0.040
	September	3	1.151	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.151	1.200	-0.049
	September	4	1.069	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.069	1.200	-0.131
	October		18.946	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.946	1.200	17.746
	November		5.042	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.042	1.200	3.842
	December		1.009	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.009	1.200	-0.191
1968	January		8.511	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.511	1.200	7.311
	February		4.076	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.076	1.200	2.876
	March		12.343	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.343	1.200	11.143
	April		9.282	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.282	1.200	8.082
	May		29.936	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	29.936	1.200	28.736
	June		21.961	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.961	1.200	20.761
	July		23.557	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.557	1.200	22.357
	August		15.808	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.808	1.200	14.608
	August		12.260	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.260	1.200	11.060
	August		8.613	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.613	1.200	7.413
	August		9.002	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.002	1.200	7.802
	September		10.409	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.409	1.200	9.209
	September		2.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.861	1.200	1.661
	September		1.417	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.417	1.200	0.217
	September		2.367	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.367	1.200	1.167
	October		1.278	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.278	1.200	0.078
	November		3.806	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.806	1.200	2.606
	December		0.784	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.784	1.200	-0.416
1969	January		0.577	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.577	1.200	-0.623
	February		0.486	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.486	1.200	-0.714
	March		0.852	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.852	1.200	-0.348
	April		15.736	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.736	1.200	14.536
	May		31.799	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.799	1.200	30.599
	June		41.532	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	41.532	1.200	40.332
	July		16.936	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.936	1.200	15.736
	August		12.896	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.896	1.200	11.696
	August		12.116	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.116	1.200	10.916
	August		5.382	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.382	1.200	4.182
	August		2.455	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.455	1.200	1.255
	September		2.069	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.069	1.200	0.869
	September		3.327	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.327	1.200	2.127
	September		1.364	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.364	1.200	0.164
	September		1.632	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.632	1.200	0.432
	October		4.064	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.064	1.200	2.864
	November		8.142	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.142	1.200	6.942
	December		1.685	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.685	1.200	0.485
1970	January		0.740	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.740	1.200	-0.460
	February		2.459	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.459	1.200	1.259
	March		5.807	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.807	1.200	4.607
	April		12.100	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.100	1.200	10.900
	May		14.198	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.198	1.200	12.998

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		7.683	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.683	1.200	6.483
	July		4.436	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.436	1.200	3.236
	August		4.383	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.383	1.200	3.183
	August		3.815	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.815	1.200	2.615
	August		4.531	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.531	1.200	3.331
	August		4.829	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.829	1.200	3.629
	September		3.959	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.959	1.200	2.759
	September		0.984	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.984	1.200	-0.216
	September		1.415	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.415	1.200	0.215
	September		1.450	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.450	1.200	0.250
	October		0.724	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.724	1.200	-0.476
	November		0.557	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.557	1.200	-0.643
	December		0.421	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.421	1.200	-0.779
1971	January		5.485	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.485	1.200	4.285
	February		5.577	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.577	1.200	4.377
	March		6.625	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.625	1.200	5.425
	April		20.684	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.684	1.200	19.484
	May		31.713	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	31.713	1.200	30.513
	June		21.733	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.733	1.200	20.533
	July		10.878	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.878	1.200	9.678
	August		6.476	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.476	1.200	5.276
	August		3.580	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.580	1.200	2.380
	August		1.316	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.316	1.200	0.116
	August		1.219	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.219	1.200	0.019
	September		1.131	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.131	1.200	-0.069
	September		1.050	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.050	1.200	-0.150
	September		0.975	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.975	1.200	-0.225
	September		0.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.906	1.200	-0.294
	October		0.752	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.752	1.200	-0.448
	November		1.141	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.141	1.200	-0.059
	December		0.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.500	1.200	-0.700
1972	January		0.368	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.368	1.200	-0.832
	February		1.431	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.431	1.200	0.231
	March		7.801	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.801	1.200	6.601
	April		12.033	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.033	1.200	10.833
	May		35.881	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	35.881	1.200	34.681
	June		15.416	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.416	1.200	14.216
	July		2.418	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.418	1.200	1.218
	August		1.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.053	1.200	-0.147
	August		0.975	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.975	1.200	-0.225
	August		0.904	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.904	1.200	-0.296
	August		0.837	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.837	1.200	-0.363
	September		0.776	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.776	1.200	-0.424
	September		0.721	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.721	1.200	-0.479
	September		0.670	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.670	1.200	-0.530
	September		0.622	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.622	1.200	-0.578
	October		0.703	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.703	1.200	-0.497
	November		1.277	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.277	1.200	0.077
	December		0.374	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.374	1.200	-0.826
1973	January		0.282	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.282	1.200	-0.918
	February		4.855	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.855	1.200	3.655
	March		5.210	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.210	1.200	4.010
	April		6.057	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.057	1.200	4.857
	May		9.582	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.582	1.200	8.382
	June		2.879	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.879	1.200	1.679
	July		0.587	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.587	1.200	-0.613
	August		0.483	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.483	1.200	-0.717
	August		0.447	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.447	1.200	-0.753
	August		0.414	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.414	1.200	-0.786
	August		0.384	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.384	1.200	-0.816
	September		0.356	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.356	1.200	-0.844

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.331	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.331	1.200	-0.869
	September		0.307	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.307	1.200	-0.893
	September		0.285	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.285	1.200	-0.915
	October		4.334	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.334	1.200	3.134
	November		3.019	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.019	1.200	1.819
	December		2.243	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.243	1.200	1.043
1974	January		7.186	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.186	1.200	5.986
	February		6.692	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.692	1.200	5.492
	March		4.741	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.741	1.200	3.541
	April		16.174	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.174	1.200	14.974
	May		16.046	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.046	1.200	14.846
	June		23.558	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.558	1.200	22.358
	July		10.381	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.381	1.200	9.181
	August		6.106	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.106	1.200	4.906
	August		4.686	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.686	1.200	3.486
	August		3.738	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.738	1.200	2.538
	August		1.150	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.150	1.200	-0.050
	September		1.071	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.071	1.200	-0.129
	September		0.995	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.995	1.200	-0.205
	September		0.924	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.924	1.200	-0.276
	September		0.858	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.858	1.200	-0.342
	October		0.899	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.899	1.200	-0.301
	November		1.956	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.956	1.200	0.756
	December		3.274	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.274	1.200	2.074
1975	January		1.300	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.300	1.200	0.100
	February		0.440	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.440	1.200	-0.760
	March		1.497	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.497	1.200	0.297
	April		16.737	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.737	1.200	15.537
	May		24.694	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.694	1.200	23.494
	June		25.290	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.290	1.200	24.090
	July		8.039	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.039	1.200	6.839
	August		1.252	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.252	1.200	0.052
	August		1.159	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.159	1.200	-0.041
	August		1.074	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.074	1.200	-0.126
	August		0.995	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.995	1.200	-0.205
	September		0.923	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.923	1.200	-0.277
	September		0.857	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.857	1.200	-0.343
	September		0.796	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.796	1.200	-0.404
	September		0.739	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.739	1.200	-0.461
	October		0.614	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.614	1.200	-0.586
	November		0.454	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.454	1.200	-0.746
	December		0.336	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.336	1.200	-0.864
1976	January		0.247	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.247	1.200	-0.953
	February		0.187	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.187	1.200	-1.013
	March		0.728	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.728	1.200	-0.472
	April		8.058	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.058	1.200	6.858
	May		9.956	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.956	1.200	8.756
	June		10.882	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.882	1.200	9.682
	July		1.505	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.505	1.200	0.305
	August		0.651	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.651	1.200	-0.549
	August		0.762	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.762	1.200	-0.438
	August		2.013	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.013	1.200	0.813
	August		0.600	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.600	1.200	-0.600
	September		0.556	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.556	1.200	-0.644
	September		0.517	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.517	1.200	-0.683
	September		0.480	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.480	1.200	-0.720
	September		0.446	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.446	1.200	-0.754
	October		0.370	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.370	1.200	-0.830
	November		0.274	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.274	1.200	-0.926
	December		0.202	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.202	1.200	-0.998
1977	January		1.106	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.106	1.200	-0.094

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		3.192	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.192	1.200	1.992
	March		3.978	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.978	1.200	2.778
	April		12.330	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.330	1.200	11.130
	May		8.379	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.379	1.200	7.179
	June		5.339	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.339	1.200	4.139
	July		0.642	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.642	1.200	-0.558
	August		0.529	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.529	1.200	-0.671
	August		0.490	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.490	1.200	-0.710
	August		0.454	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.454	1.200	-0.746
	August		0.420	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.420	1.200	-0.780
	September		0.390	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.390	1.200	-0.810
	September		0.362	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.362	1.200	-0.838
	September		0.336	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.336	1.200	-0.864
	September		0.312	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.312	1.200	-0.888
	October		2.355	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.355	1.200	1.155
	November		3.138	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.138	1.200	1.938
	December		0.336	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.336	1.200	-0.864
1978	January		0.251	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.251	1.200	-0.949
	February		1.193	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.193	1.200	-0.007
	March		11.082	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.082	1.200	9.882
	April		26.472	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.472	1.200	25.272
	May		17.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.500	1.200	16.300
	June		9.742	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.742	1.200	8.542
	July		1.413	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.413	1.200	0.213
	August		0.861	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.861	1.200	-0.339
	August		0.798	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.798	1.200	-0.402
	August		0.739	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.739	1.200	-0.461
	August		0.684	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.684	1.200	-0.516
	September		0.999	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.999	1.200	-0.201
	September		0.625	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.625	1.200	-0.575
	September		0.580	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.580	1.200	-0.620
	September		0.539	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.539	1.200	-0.661
	October		0.584	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.584	1.200	-0.616
	November		6.124	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.124	1.200	4.924
	December		0.385	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.385	1.200	-0.815
1979	January		0.285	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.285	1.200	-0.915
	February		0.232	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.232	1.200	-0.968
	March		7.724	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.724	1.200	6.524
	April		25.862	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.862	1.200	24.662
	May		20.923	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.923	1.200	19.723
	June		6.988	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.988	1.200	5.788
	July		1.704	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.704	1.200	0.504
	August		0.869	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.869	1.200	-0.331
	August		0.805	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.805	1.200	-0.395
	August		0.745	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.745	1.200	-0.455
	August		0.691	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.691	1.200	-0.509
	September		0.641	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.641	1.200	-0.559
	September		0.595	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.595	1.200	-0.605
	September		0.552	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.552	1.200	-0.648
	September		0.513	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.513	1.200	-0.687
	October		12.846	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.846	1.200	11.646
	November		2.012	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.012	1.200	0.812
	December		2.650	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.650	1.200	1.450
1980	January		0.474	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.474	1.200	-0.726
	February		3.978	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.978	1.200	2.778
	March		5.327	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.327	1.200	4.127
	April		14.880	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	14.880	1.200	13.680
	May		12.441	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.441	1.200	11.241
	June		23.576	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.576	1.200	22.376
	July		1.025	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.025	1.200	-0.175
	August		0.846	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.846	1.200	-0.354

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		1.058	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.058	1.200	-0.142
	August		0.926	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.926	1.200	-0.274
	August		4.260	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.260	1.200	3.060
	September		1.795	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.795	1.200	0.595
	September		6.135	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.135	1.200	4.935
	September		0.735	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.735	1.200	-0.465
	September		0.683	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.683	1.200	-0.517
	October		2.387	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.387	1.200	1.187
	November		9.424	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.424	1.200	8.224
	December		2.292	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.292	1.200	1.092
1981	January		3.273	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.273	1.200	2.073
	February		17.951	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.951	1.200	16.751
	March		5.602	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.602	1.200	4.402
	April		11.008	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.008	1.200	9.808
	May		25.675	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.675	1.200	24.475
	June		6.115	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.115	1.200	4.915
	July		3.524	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.524	1.200	2.324
	August		0.964	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.964	1.200	-0.236
	August		0.893	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.893	1.200	-0.307
	August		0.827	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.827	1.200	-0.373
	August		0.766	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.766	1.200	-0.434
	September		0.711	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.711	1.200	-0.489
	September		0.660	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.660	1.200	-0.540
	September		0.613	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.613	1.200	-0.587
	September		0.569	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.569	1.200	-0.631
	October		0.472	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.472	1.200	-0.728
	November		9.791	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.791	1.200	8.591
	December		2.016	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.016	1.200	0.816
1982	January		3.992	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.992	1.200	2.792
	February		3.688	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.688	1.200	2.488
	March		4.410	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.410	1.200	3.210
	April		13.550	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.550	1.200	12.350
	May		23.293	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.293	1.200	22.093
	June		28.338	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	28.338	1.200	27.138
	July		7.713	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.713	1.200	6.513
	August		1.455	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.455	1.200	0.255
	August		1.224	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.224	1.200	0.024
	August		1.135	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.135	1.200	-0.065
	August		1.051	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.051	1.200	-0.149
	September		0.975	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.975	1.200	-0.225
	September		0.905	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.905	1.200	-0.295
	September		0.841	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.841	1.200	-0.359
	September		0.781	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.781	1.200	-0.419
	October		4.262	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.262	1.200	3.062
	November		0.795	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.795	1.200	-0.405
	December		1.227	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.227	1.200	0.027
1983	January		8.219	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.219	1.200	7.019
	February		5.157	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.157	1.200	3.957
	March		6.078	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.078	1.200	4.878
	April		22.307	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.307	1.200	21.107
	May		7.579	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.579	1.200	6.379
	June		2.898	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.898	1.200	1.698
	July		0.773	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.773	1.200	-0.427
	August		0.636	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.636	1.200	-0.564
	August		0.590	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.590	1.200	-0.610
	August		0.546	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.546	1.200	-0.654
	August		0.506	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.506	1.200	-0.694
	September		0.469	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.469	1.200	-0.731
	September		0.436	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.436	1.200	-0.764
	September		0.405	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.405	1.200	-0.795
	September		0.376	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.376	1.200	-0.824

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		0.313	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.313	1.200	-0.887
	November		29.899	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	29.899	1.200	28.699
	December		0.762	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.762	1.200	-0.438
1984	January		8.851	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.851	1.200	7.651
	February		4.430	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.430	1.200	3.230
	March		9.728	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.728	1.200	8.528
	April		8.426	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.426	1.200	7.226
	May		13.907	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.907	1.200	12.707
	June		16.384	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.384	1.200	15.184
	July		1.949	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.949	1.200	0.749
	August		0.907	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.907	1.200	-0.293
	August		0.841	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.841	1.200	-0.359
	August		0.779	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.779	1.200	-0.421
	August		0.721	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.721	1.200	-0.479
	September		0.669	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.669	1.200	-0.531
	September		0.621	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.621	1.200	-0.579
	September		0.577	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.577	1.200	-0.623
	September		0.536	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.536	1.200	-0.664
	October		0.445	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.445	1.200	-0.755
	November		2.232	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.232	1.200	1.032
	December		0.628	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.628	1.200	-0.572
1985	January		1.178	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.178	1.200	-0.022
	February		8.665	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.665	1.200	7.465
	March		2.685	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.685	1.200	1.485
	April		20.395	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.395	1.200	19.195
	May		44.496	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	44.496	1.200	43.296
	June		23.654	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.654	1.200	22.454
	July		6.208	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.208	1.200	5.008
	August		1.461	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.461	1.200	0.261
	August		1.353	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.353	1.200	0.153
	August		1.254	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.254	1.200	0.054
	August		1.161	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.161	1.200	-0.039
	September		1.201	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.201	1.200	0.001
	September		1.038	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.038	1.200	-0.162
	September		0.971	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.971	1.200	-0.229
	September		0.905	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.905	1.200	-0.295
	October		7.743	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.743	1.200	6.543
	November		0.964	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.964	1.200	-0.236
	December		0.598	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.598	1.200	-0.602
1986	January		7.792	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.792	1.200	6.592
	February		5.515	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.515	1.200	4.315
	March		12.731	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.731	1.200	11.531
	April		12.311	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.311	1.200	11.111
	May		15.723	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.723	1.200	14.523
	June		9.264	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.264	1.200	8.064
	July		2.797	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.797	1.200	1.597
	August		0.946	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.946	1.200	-0.254
	August		0.877	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.877	1.200	-0.323
	August		0.812	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.812	1.200	-0.388
	August		0.752	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.752	1.200	-0.448
	September		0.698	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.698	1.200	-0.502
	September		0.648	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.648	1.200	-0.552
	September		0.602	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.602	1.200	-0.598
	September		0.559	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.559	1.200	-0.641
	October		0.464	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.464	1.200	-0.736
	November		3.528	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.528	1.200	2.328
	December		1.223	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.223	1.200	0.023
1987	January		2.504	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.504	1.200	1.304
	February		6.589	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.589	1.200	5.389
	March		6.844	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.844	1.200	5.644
	April		12.317	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.317	1.200	11.117

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	May		8.934	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.934	1.200	7.734
	June		5.322	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.322	1.200	4.122
	July		0.692	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.692	1.200	-0.508
	August		0.570	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.570	1.200	-0.630
	August		0.528	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.528	1.200	-0.672
	August		0.489	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.489	1.200	-0.711
	August		0.453	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.453	1.200	-0.747
	September		0.420	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.420	1.200	-0.780
	September		0.390	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.390	1.200	-0.810
	September		0.362	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.362	1.200	-0.838
	September		0.336	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.336	1.200	-0.864
	October		0.279	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.279	1.200	-0.921
	November		0.207	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.207	1.200	-0.993
	December		4.331	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.331	1.200	3.131
1988	January		0.435	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.435	1.200	-0.765
	February		3.717	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.717	1.200	2.517
	March		4.401	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.401	1.200	3.201
	April		21.331	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.331	1.200	20.131
	May		16.657	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.657	1.200	15.457
	June		4.858	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.858	1.200	3.658
	July		0.834	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.834	1.200	-0.366
	August		0.690	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.690	1.200	-0.510
	August		0.639	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.639	1.200	-0.561
	August		0.592	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.592	1.200	-0.608
	August		0.549	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.549	1.200	-0.651
	September		0.509	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.509	1.200	-0.691
	September		0.473	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.473	1.200	-0.727
	September		0.439	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.439	1.200	-0.761
	September		0.412	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.412	1.200	-0.788
	October		0.935	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.935	1.200	-0.265
	November		8.183	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.183	1.200	6.983
	December		7.586	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.586	1.200	6.386
1989	January		2.109	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.109	1.200	0.909
	February		1.471	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.471	1.200	0.271
	March		7.798	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.798	1.200	6.598
	April		16.457	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.457	1.200	15.257
	May		26.460	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.460	1.200	25.260
	June		5.953	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.953	1.200	4.753
	July		1.189	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.189	1.200	-0.011
	August		0.871	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.871	1.200	-0.329
	August		0.807	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.807	1.200	-0.393
	August		0.763	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.763	1.200	-0.437
	August		0.738	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.738	1.200	-0.462
	September		0.700	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.700	1.200	-0.500
	September		0.650	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.650	1.200	-0.550
	September		0.603	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.603	1.200	-0.597
	September		0.560	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.560	1.200	-0.640
	October		2.955	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.955	1.200	1.755
	November		7.954	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.954	1.200	6.754
	December		4.343	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.343	1.200	3.143
1990	January		2.263	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.263	1.200	1.063
	February		1.762	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.762	1.200	0.562
	March		2.359	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.359	1.200	1.159
	April		15.827	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.827	1.200	14.627
	May		24.272	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	24.272	1.200	23.072
	June		17.417	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.417	1.200	16.217
	July		1.136	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.136	1.200	-0.064
	August		0.937	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.937	1.200	-0.263
	August		0.868	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.868	1.200	-0.332
	August		0.804	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.804	1.200	-0.396
	August		0.747	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.747	1.200	-0.453

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.695	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.695	1.200	-0.505
	September		0.646	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.646	1.200	-0.554
	September		0.600	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.600	1.200	-0.600
	September		0.557	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.557	1.200	-0.643
	October		0.462	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.462	1.200	-0.738
	November		3.487	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.487	1.200	2.287
	December		2.252	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.252	1.200	1.052
1991	January		1.813	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.813	1.200	0.613
	February		20.231	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.231	1.200	19.031
	March		2.334	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.334	1.200	1.134
	April		16.327	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.327	1.200	15.127
	May		25.886	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.886	1.200	24.686
	June		13.664	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.664	1.200	12.464
	July		4.109	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.109	1.200	2.909
	August		1.083	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.083	1.200	-0.117
	August		12.275	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.275	1.200	11.075
	August		1.023	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.023	1.200	-0.177
	August		0.948	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.948	1.200	-0.252
	September		0.879	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.879	1.200	-0.321
	September		0.816	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.816	1.200	-0.384
	September		0.758	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.758	1.200	-0.442
	September		0.704	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.704	1.200	-0.496
	October		5.226	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.226	1.200	4.026
	November		5.468	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.468	1.200	4.268
	December		1.132	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.132	1.200	-0.068
1992	January		5.424	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.424	1.200	4.224
	February		4.285	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.285	1.200	3.085
	March		8.468	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.468	1.200	7.268
	April		8.763	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.763	1.200	7.563
	May		9.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.500	1.200	8.300
	June		10.514	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.514	1.200	9.314
	July		0.769	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.769	1.200	-0.431
	August		0.633	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.633	1.200	-0.567
	August		0.587	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.587	1.200	-0.613
	August		0.543	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.543	1.200	-0.657
	August		0.503	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.503	1.200	-0.697
	September		0.467	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.467	1.200	-0.733
	September		0.434	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.434	1.200	-0.766
	September		0.403	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.403	1.200	-0.797
	September		0.374	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.374	1.200	-0.826
	October		3.488	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.488	1.200	2.288
	November		9.785	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.785	1.200	8.585
	December		0.485	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.485	1.200	-0.715
1993	January		3.602	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.602	1.200	2.402
	February		0.420	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.420	1.200	-0.780
	March		5.312	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.312	1.200	4.112
	April		11.817	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.817	1.200	10.617
	May		20.609	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.609	1.200	19.409
	June		16.867	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.867	1.200	15.667
	July		2.186	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.186	1.200	0.986
	August		0.906	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.906	1.200	-0.294
	August		0.840	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.840	1.200	-0.360
	August		0.779	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.779	1.200	-0.421
	August		0.723	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.723	1.200	-0.477
	September		0.670	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.670	1.200	-0.530
	September		0.623	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.623	1.200	-0.577
	September		0.578	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.578	1.200	-0.622
	September		0.537	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.537	1.200	-0.663
	October		6.356	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.356	1.200	5.156
	November		1.235	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.235	1.200	0.035
	December		6.385	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.385	1.200	5.185

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		1.332	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.332	1.200	0.132
	February		2.933	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.933	1.200	1.733
	March		12.682	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.682	1.200	11.482
	April		17.947	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.947	1.200	16.747
	May		5.108	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.108	1.200	3.908
	June		6.515	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.515	1.200	5.315
	July		0.741	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.741	1.200	-0.459
	August		0.610	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.610	1.200	-0.590
	August		0.565	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.565	1.200	-0.635
	August		0.523	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.523	1.200	-0.677
	August		0.485	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.485	1.200	-0.715
	September		0.450	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.450	1.200	-0.750
	September		0.418	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.418	1.200	-0.782
	September		0.388	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.388	1.200	-0.812
	September		0.360	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.360	1.200	-0.840
	October		5.507	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.507	1.200	4.307
	November		3.943	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.943	1.200	2.743
	December		7.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.655	1.200	6.455
1995	January		8.350	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.350	1.200	7.150
	February		4.553	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.553	1.200	3.353
	March		6.707	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.707	1.200	5.507
	April		9.045	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.045	1.200	7.845
	May		15.091	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.091	1.200	13.891
	June		9.272	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.272	1.200	8.072
	July		0.879	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.879	1.200	-0.321
	August		0.727	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.727	1.200	-0.473
	August		0.677	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.677	1.200	-0.523
	August		0.627	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.627	1.200	-0.573
	August		0.581	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.581	1.200	-0.619
	September		0.539	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.539	1.200	-0.661
	September		0.501	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.501	1.200	-0.699
	September		0.465	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.465	1.200	-0.735
	September		0.432	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.432	1.200	-0.768
	October		0.358	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.358	1.200	-0.842
	November		20.410	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	20.410	1.200	19.210
	December		0.624	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.624	1.200	-0.576
1996	January		1.567	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.567	1.200	0.367
	February		4.030	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.030	1.200	2.830
	March		8.644	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.644	1.200	7.444
	April		18.529	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	18.529	1.200	17.329
	May		26.536	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	26.536	1.200	25.336
	June		10.302	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.302	1.200	9.102
	July		3.550	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.550	1.200	2.350
	August		1.039	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.039	1.200	-0.161
	August		0.963	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.963	1.200	-0.237
	August		0.892	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.892	1.200	-0.308
	August		0.826	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.826	1.200	-0.374
	September		0.766	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.766	1.200	-0.434
	September		0.712	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.712	1.200	-0.488
	September		0.661	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.661	1.200	-0.539
	September		0.614	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.614	1.200	-0.586
	October		2.590	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.590	1.200	1.390
	November		5.362	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.362	1.200	4.162
	December		1.552	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.552	1.200	0.352
1997	January		5.691	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.691	1.200	4.491
	February		3.518	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.518	1.200	2.318
	March		8.211	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.211	1.200	7.011
	April		15.415	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.415	1.200	14.215
	May		41.287	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	41.287	1.200	40.087
	June		32.219	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	32.219	1.200	31.019
	July		17.123	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.123	1.200	15.923

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		6.700	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.700	1.200	5.500
	August		5.735	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.735	1.200	4.535
	August		5.321	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.321	1.200	4.121
	August		3.502	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.502	1.200	2.302
	September		3.982	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.982	1.200	2.782
	September		1.446	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.446	1.200	0.246
	September		1.357	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.357	1.200	0.157
	September		1.260	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.260	1.200	0.060
	October		6.605	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.605	1.200	5.405
	November		11.696	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.696	1.200	10.496
	December		5.244	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.244	1.200	4.044
1998	January		3.716	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.716	1.200	2.516
	February		4.766	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.766	1.200	3.566
	March		4.277	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.277	1.200	3.077
	April		7.394	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.394	1.200	6.194
	May		8.495	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.495	1.200	7.295
	June		5.457	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.457	1.200	4.257
	July		0.761	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.761	1.200	-0.439
	August		0.626	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.626	1.200	-0.574
	August		0.580	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.580	1.200	-0.620
	August		0.537	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.537	1.200	-0.663
	August		0.498	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.498	1.200	-0.702
	September		0.462	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.462	1.200	-0.738
	September		0.429	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.429	1.200	-0.771
	September		0.398	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.398	1.200	-0.802
	September		0.370	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.370	1.200	-0.830
	October		0.307	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.307	1.200	-0.893
	November		8.270	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.270	1.200	7.070
	December		4.956	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.956	1.200	3.756
1999	January		4.872	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.872	1.200	3.672
	February		8.596	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.596	1.200	7.396
	March		7.771	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.771	1.200	6.571
	April		15.239	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.239	1.200	14.039
	May		13.264	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.264	1.200	12.064
	June		11.386	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.386	1.200	10.186
	July		4.006	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.006	1.200	2.806
	August		3.221	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.221	1.200	2.021
	August		0.954	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.954	1.200	-0.246
	August		0.888	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.888	1.200	-0.312
	August		0.822	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.822	1.200	-0.378
	September		0.763	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.763	1.200	-0.437
	September		0.708	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.708	1.200	-0.492
	September		0.658	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.658	1.200	-0.542
	September		0.611	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.611	1.200	-0.589
	October		0.562	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.562	1.200	-0.638
	November		11.860	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.860	1.200	10.660
	December		2.780	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.780	1.200	1.580
2000	January		0.605	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.605	1.200	-0.595
	February		2.575	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.575	1.200	1.375
	March		3.053	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.053	1.200	1.853
	April		10.509	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.509	1.200	9.309
	May		13.932	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.932	1.200	12.732
	June		12.655	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.655	1.200	11.455
	July		0.895	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.895	1.200	-0.305
	August		0.753	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.753	1.200	-0.447
	August		0.698	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.698	1.200	-0.502
	August		0.646	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.646	1.200	-0.554
	August		0.599	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.599	1.200	-0.601
	September		0.555	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.555	1.200	-0.645
	September		0.516	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.516	1.200	-0.684
	September		0.479	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.479	1.200	-0.721

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		0.445	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.445	1.200	-0.755
	October		5.187	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.187	1.200	3.987
	November		11.749	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	11.749	1.200	10.549
	December		0.961	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.961	1.200	-0.239
2001	January		2.929	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.929	1.200	1.729
	February		1.067	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.067	1.200	-0.133
	March		8.045	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.045	1.200	6.845
	April		13.224	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	13.224	1.200	12.024
	May		8.189	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.189	1.200	6.989
	June		3.319	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.319	1.200	2.119
	July		1.097	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.097	1.200	-0.103
	August		0.667	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.667	1.200	-0.533
	August		0.618	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.618	1.200	-0.582
	August		0.572	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.572	1.200	-0.628
	August		0.530	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.530	1.200	-0.670
	September		0.492	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.492	1.200	-0.708
	September		0.456	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.456	1.200	-0.744
	September		0.424	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.424	1.200	-0.776
	September		0.394	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.394	1.200	-0.806
	October		0.333	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.333	1.200	-0.867
	November		10.356	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.356	1.200	9.156
	December		1.686	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.686	1.200	0.486
2002	January		1.455	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.455	1.200	0.255
	February		3.020	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.020	1.200	1.820
	March		3.487	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.487	1.200	2.287
	April		12.334	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.334	1.200	11.134
	May		25.921	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	25.921	1.200	24.721
	June		23.463	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.463	1.200	22.263
	July		3.543	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.543	1.200	2.343
	August		1.128	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.128	1.200	-0.072
	August		1.052	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.052	1.200	-0.148
	August		0.974	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.974	1.200	-0.226
	August		0.903	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.903	1.200	-0.297
	September		0.837	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.837	1.200	-0.363
	September		0.777	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.777	1.200	-0.423
	September		0.722	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.722	1.200	-0.478
	September		0.671	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.671	1.200	-0.529
	October		0.557	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.557	1.200	-0.643
	November		4.475	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.475	1.200	3.275
	December		6.653	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.653	1.200	5.453
2003	January		5.503	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.503	1.200	4.303
	February		2.198	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.198	1.200	0.998
	March		6.133	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.133	1.200	4.933
	April		21.870	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	21.870	1.200	20.670
	May		15.334	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	15.334	1.200	14.134
	June		6.015	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	6.015	1.200	4.815
	July		0.920	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.920	1.200	-0.280
	August		0.758	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.758	1.200	-0.442
	August		0.702	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.702	1.200	-0.498
	August		0.650	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.650	1.200	-0.550
	August		0.602	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.602	1.200	-0.598
	September		0.559	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.559	1.200	-0.641
	September		0.519	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.519	1.200	-0.681
	September		0.482	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.482	1.200	-0.718
	September		0.447	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.447	1.200	-0.753
	October		9.509	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.509	1.200	8.309
	November		1.917	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.917	1.200	0.717
	December		1.167	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.167	1.200	-0.033
2004	January		1.241	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.241	1.200	0.041
	February		4.669	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.669	1.200	3.469
	March		10.344	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.344	1.200	9.144

Upper Coldwater - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		23.374	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	23.374	1.200	22.174
	May		22.433	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	22.433	1.200	21.233
	June		16.471	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	16.471	1.200	15.271
	July		1.297	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.297	1.200	0.097
	August		1.017	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.017	1.200	-0.183
	August		0.942	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.942	1.200	-0.258
	August		0.873	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.873	1.200	-0.327
	August		0.808	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.808	1.200	-0.392
	September		0.756	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.756	1.200	-0.444
	September		0.709	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.709	1.200	-0.491
	September		1.145	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.145	1.200	-0.055
	September		0.648	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.648	1.200	-0.552
	October		5.061	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.061	1.200	3.861
	November		5.615	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.615	1.200	4.415
	December		2.076	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.076	1.200	0.876
2005	January		3.085	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.085	1.200	1.885
	February		10.994	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.994	1.200	9.794
	March		10.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	10.588	1.200	9.388
	April		8.469	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	8.469	1.200	7.269
	May		9.625	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.625	1.200	8.425
	June		9.771	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.771	1.200	8.571
	July		1.115	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.115	1.200	-0.085
	August		0.727	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.727	1.200	-0.473
	August		0.673	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.673	1.200	-0.527
	August		0.624	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.624	1.200	-0.576
	August		0.578	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.578	1.200	-0.622
	September		0.536	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.536	1.200	-0.664
	September		0.498	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.498	1.200	-0.702
	September		0.462	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.462	1.200	-0.738
	September		0.429	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.429	1.200	-0.771
	October		2.701	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.701	1.200	1.501
	November		2.340	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	2.340	1.200	1.140
	December		5.087	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	5.087	1.200	3.887
2006	January		7.974	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	7.974	1.200	6.774
	February		3.205	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.205	1.200	2.005
	March		3.396	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	3.396	1.200	2.196
	April		12.338	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	12.338	1.200	11.138
	May		17.588	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	17.588	1.200	16.388
	June		9.707	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.707	1.200	8.507
	July		0.934	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.934	1.200	-0.266
	August		0.768	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.768	1.200	-0.432
	August		0.712	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.712	1.200	-0.488
	August		0.659	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.659	1.200	-0.541
	August		0.611	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.611	1.200	-0.589
	September		0.567	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.567	1.200	-0.633
	September		0.526	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.526	1.200	-0.674
	September		0.489	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.489	1.200	-0.711
	September		0.454	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	0.454	1.200	-0.746
	October		1.562	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	1.562	1.200	0.362
	November		4.500	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	4.500	1.200	3.300
	December		9.458	0.000	0.000	0.000	0.000	0.000	0.000	**0.000**	0.000	0.000	0.000	9.458	1.200	8.258

Upper Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
1967	January		1.913	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.903	0.78	1.123
	February		2.164	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.154	0.78	1.374
	March		2.008	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.998	0.78	1.218
	April		2.126	0.027	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	2.080	0.78	1.300
	May		27.735	0.974	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	26.739	0.78	25.959
	June		42.793	1.469	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	41.300	0.78	40.520
	July		7.174	1.783	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	5.358	0.78	4.578
	August	1	3.575	0.338	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	3.219	0.78	2.439
	August	2	3.174	1.576	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.565	0.78	0.785
	August	3	2.959	1.198	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.727	0.78	0.947
	August	4	2.811	1.348	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.431	0.78	0.651
	September	1	2.740	1.040	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.674	0.78	0.894
	September	2	2.738	0.564	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.150	0.78	1.370
	September	3	2.574	0.954	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.597	0.78	0.817
	September	4	2.508	0.509	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.979	0.78	1.199
	October		3.062	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	3.049	0.78	2.269
	November		3.358	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	3.347	0.78	2.567
	December		2.751	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.741	0.78	1.961
1968	January		6.579	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	6.568	0.78	5.788
	February		5.338	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	5.328	0.78	4.548
	March		13.394	0.091	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	13.384	0.78	12.604
	April		6.922	0.026	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	6.875	0.78	6.095
	May		33.065	0.911	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	32.069	0.78	31.289
	June		30.536	1.360	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	29.043	0.78	28.263
	July		13.295	1.722	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	11.478	0.78	10.698
	August		4.885	0.405	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	4.530	0.78	3.750
	August		4.310	1.301	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	2.701	0.78	1.921
	August		4.357	0.784	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	3.125	0.78	2.345
	August		4.173	1.049	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	2.793	0.78	2.013
	September		3.813	0.893	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	2.747	0.78	1.967
	September		3.573	0.670	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.984	0.78	2.204
	September		3.597	0.547	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	2.621	0.78	1.841
	September		3.414	0.484	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	2.885	0.78	2.105
	October		3.322	0.179	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	3.309	0.78	2.529
	November		3.146	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	3.135	0.78	2.355
	December		2.869	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.858	0.78	2.078
1969	January		2.682	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.671	0.78	1.891
	February		2.531	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.521	0.78	1.741
	March		2.388	0.251	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.378	0.78	1.598
	April		11.556	0.039	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	11.509	0.78	10.729
	May		43.704	1.195	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	42.708	0.78	41.928
	June		25.018	1.574	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	23.524	0.78	22.744
	July		11.941	1.569	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	10.124	0.78	9.344
	August		3.952	0.387	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	3.596	0.78	2.816
	August		3.517	1.344	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.908	0.78	1.128
	August		3.430	0.938	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	2.198	0.78	1.418
	August		3.194	1.245	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.814	0.78	1.034
	September		3.476	0.648	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	2.411	0.78	1.631
	September		3.518	0.581	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.930	0.78	2.150
	September		3.416	0.528	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	2.439	0.78	1.659
	September		3.391	0.370	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	2.862	0.78	2.082
	October		3.639	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	3.625	0.78	2.845
	November		3.713	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	3.702	0.78	2.922
	December		3.011	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	3.001	0.78	2.221
1970	January		2.727	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.717	0.78	1.937
	February		3.874	0.059	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.864	0.78	3.084
	March		4.038	0.318	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	4.028	0.78	3.248
	April		10.070	0.099	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	10.024	0.78	9.244
	May		7.401	1.238	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	6.405	0.78	5.625

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	June		3.290	1.674	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.797	0.78	1.017
	July		2.635	1.879	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.818	0.78	0.038
	August		2.487	0.463	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.132	0.78	1.352
	August		2.466	1.433	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.857	0.78	0.077
	August		2.396	1.351	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.164	0.78	0.384
	August		2.427	1.328	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.047	0.78	0.267
	September		2.801	0.507	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.735	0.78	0.955
	September		2.716	0.600	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.128	0.78	1.348
	September		2.643	0.667	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.667	0.78	0.887
	September		2.546	0.477	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	2.017	0.78	1.237
	October		2.491	0.693	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.477	0.78	1.697
	November		2.433	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.422	0.78	1.642
	December		2.333	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.323	0.78	1.543
1971	January		2.304	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.293	0.78	1.513
	February		2.429	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.419	0.78	1.639
	March		2.893	0.101	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.883	0.78	2.103
	April		20.737	0.195	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	20.690	0.78	19.910
	May		30.739	1.400	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	29.743	0.78	28.963
	June		5.875	1.398	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	4.382	0.78	3.602
	July		3.061	2.029	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	1.245	0.78	0.465
	August		2.557	0.527	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.201	0.78	1.421
	August		2.467	1.955	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.858	0.78	0.078
	August		2.505	1.135	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.273	0.78	0.493
	August		2.413	1.486	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.034	0.78	0.254
	September		2.475	0.827	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.410	0.78	0.630
	September		2.437	0.691	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.848	0.78	1.068
	September		2.381	0.754	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.404	0.78	0.624
	September		2.427	0.425	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.898	0.78	1.118
	October		2.332	0.663	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.318	0.78	1.538
	November		2.302	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.292	0.78	1.512
	December		2.142	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.131	0.78	1.351
1972	January		2.141	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.131	0.78	1.351
	February		2.062	0.012	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.052	0.78	1.272
	March		4.138	0.247	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	4.128	0.78	3.348
	April		4.735	0.035	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	4.689	0.78	3.909
	May		20.591	1.394	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	19.596	0.78	18.816
	June		3.364	1.444	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.871	0.78	1.091
	July		1.974	1.877	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.158	0.78	-0.622
	August		1.756	0.416	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.400	0.78	0.620
	August		1.781	1.365	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.172	0.78	-0.608
	August		1.769	1.189	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.537	0.78	-0.243
	August		1.734	1.637	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.354	0.78	-0.426
	September		1.764	0.946	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.698	0.78	-0.082
	September		1.774	0.709	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.186	0.78	0.406
	September		1.947	0.618	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.971	0.78	0.191
	September		2.181	0.100	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.652	0.78	0.872
	October		2.005	0.581	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.991	0.78	1.211
	November		2.091	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.080	0.78	1.300
	December		1.917	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.906	0.78	1.126
1973	January		1.794	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.784	0.78	1.004
	February		2.186	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.176	0.78	1.396
	March		2.316	0.311	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.306	0.78	1.526
	April		4.021	0.221	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	3.975	0.78	3.195
	May		2.380	1.345	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	1.384	0.78	0.604
	June		1.533	1.436	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	0.040	0.78	-0.740
	July		1.320	1.807	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.496	0.000	0.78	-0.780
	August		1.222	0.472	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.496	0.371	0.78	-0.409
	August		1.203	1.884	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.407	0.000	0.78	-0.780
	August		1.355	1.082	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.123	0.000	0.78	-0.780
	August		1.383	1.158	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.003	0.000	0.78	-0.780
	September		1.300	1.002	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.235	0.000	0.78	-0.780

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.280	0.949	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.046	0.645	0.78	-0.135
	September		1.375	0.641	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.399	0.78	-0.381
	September		1.365	0.441	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	0.836	0.78	0.056
	October		1.450	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.436	0.78	0.656
	November		1.489	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.479	0.78	0.699
	December		1.351	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.341	0.78	0.561
1974	January		1.332	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.321	0.78	0.541
	February		1.678	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.668	0.78	0.888
	March		3.694	0.223	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.684	0.78	2.904
	April		19.426	0.166	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	19.380	0.78	18.600
	May		18.811	1.222	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	17.816	0.78	17.036
	June		6.296	1.684	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	4.803	0.78	4.023
	July		2.755	1.632	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.939	0.78	0.159
	August		2.165	0.461	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.810	0.78	1.030
	August		2.380	1.199	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.770	0.78	-0.010
	August		2.191	1.167	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.959	0.78	0.179
	August		2.046	1.544	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.666	0.78	-0.114
	September		1.979	1.138	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.913	0.78	0.133
	September		1.994	0.749	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.406	0.78	0.626
	September		1.912	0.984	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.936	0.78	0.156
	September		1.900	0.514	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.371	0.78	0.591
	October		1.952	0.347	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.939	0.78	1.159
	November		2.096	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.085	0.78	1.305
	December		1.927	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.916	0.78	1.136
1975	January		1.788	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.777	0.78	0.997
	February		1.686	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.676	0.78	0.896
	March		1.622	0.212	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.612	0.78	0.832
	April		9.277	0.124	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	9.231	0.78	8.451
	May		21.260	1.248	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	20.264	0.78	19.484
	June		4.325	1.402	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	2.832	0.78	2.052
	July		1.884	1.893	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.067	0.78	-0.713
	August		1.686	0.372	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.330	0.78	0.550
	August		1.655	1.379	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.046	0.78	-0.734
	August		1.730	0.929	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.498	0.78	-0.282
	August		1.712	1.159	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.332	0.78	-0.448
	September		1.637	1.060	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.571	0.78	-0.209
	September		1.576	0.884	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	0.988	0.78	0.208
	September		1.607	0.927	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.631	0.78	-0.149
	September		1.566	0.503	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.037	0.78	0.257
	October		1.609	0.666	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.595	0.78	0.815
	November		1.592	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.581	0.78	0.801
	December		1.550	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.539	0.78	0.759
1976	January		1.564	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.554	0.78	0.774
	February		1.495	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.485	0.78	0.705
	March		1.432	0.265	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.422	0.78	0.642
	April		2.360	0.209	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	2.313	0.78	1.533
	May		2.291	1.129	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	1.296	0.78	0.516
	June		1.359	1.349	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	-0.134	0.000	0.78	-0.780
	July		0.949	1.673	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.868	0.000	0.78	-0.780
	August		1.108	0.286	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.753	0.000	0.78	-0.780
	August		1.376	0.584	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.234	0.000	0.78	-0.780
	August		3.154	0.837	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.483	1.439	0.78	0.659
	August		2.481	1.129	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.101	0.78	0.321
	September		1.864	0.885	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.798	0.78	0.018
	September		1.407	0.628	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	0.819	0.78	0.039
	September		1.143	0.867	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.166	0.78	-0.614
	September		1.028	0.588	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	0.499	0.78	-0.281
	October		1.046	0.615	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.032	0.78	0.252
	November		1.087	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.076	0.78	0.296
	December		1.116	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.105	0.78	0.325
1977	January		1.079	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.068	0.78	0.288

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	February		1.137	0.036	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.127	0.78	0.347
	March		1.088	0.191	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.078	0.78	0.298
	April		3.804	0.208	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	3.757	0.78	2.977
	May		1.552	1.095	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	0.556	0.78	-0.224
	June		0.852	1.547	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	-0.641	0.000	0.78	-0.780
	July		0.725	1.569	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-1.091	0.000	0.78	-0.780
	August		0.606	0.485	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.250	0.000	0.78	-0.780
	August		0.568	1.715	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-1.041	0.000	0.78	-0.780
	August		0.596	1.353	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	-0.636	0.000	0.78	-0.780
	August		0.848	1.002	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	-0.532	0.000	0.78	-0.780
	September		0.812	0.857	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	-0.253	0.000	0.78	-0.780
	September		0.818	0.761	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.230	0.000	0.78	-0.780
	September		0.864	0.567	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	-0.112	0.000	0.78	-0.780
	September		0.903	0.424	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.374	0.000	0.78	-0.780
	October		0.852	0.243	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.839	0.000	0.78	-0.780
	November		0.849	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.838	0.000	0.78	-0.780
	December		0.863	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.852	0.000	0.78	-0.780
1978	January		0.838	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.828	0.000	0.78	-0.780
	February		0.811	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.096	0.705	0.78	-0.075
	March		6.901	0.268	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	6.890	0.78	6.110
	April		20.267	0.001	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	20.221	0.78	19.441
	May		9.931	0.973	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	8.935	0.78	8.155
	June		2.116	1.606	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	0.623	0.78	-0.157
	July		1.442	1.860	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.374	0.000	0.78	-0.780
	August		1.191	0.496	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.374	0.461	0.78	-0.319
	August		1.551	0.996	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.058	0.000	0.78	-0.780
	August		1.419	1.086	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.058	0.128	0.78	-0.652
	August		1.502	1.042	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.122	0.78	-0.658
	September		2.726	0.433	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.660	0.78	0.880
	September		2.220	0.596	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.631	0.78	0.851
	September		1.716	0.732	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.739	0.78	-0.041
	September		1.384	0.441	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	0.856	0.78	0.076
	October		1.262	0.832	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.248	0.78	0.468
	November		1.810	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.799	0.78	1.019
	December		1.252	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.242	0.78	0.462
1979	January		1.128	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.117	0.78	0.337
	February		1.061	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.051	0.78	0.271
	March		4.500	0.350	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	4.490	0.78	3.710
	April		17.621	0.028	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	17.574	0.78	16.794
	May		9.922	1.082	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	8.926	0.78	8.146
	June		2.532	1.512	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.038	0.78	0.258
	July		1.602	1.837	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.215	0.000	0.78	-0.780
	August		1.411	0.449	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.215	0.841	0.78	0.061
	August		1.445	1.355	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.164	0.000	0.78	-0.780
	August		1.516	0.878	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.164	0.119	0.78	-0.661
	August		1.414	1.396	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.034	0.78	-0.746
	September		1.466	0.710	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.401	0.78	-0.379
	September		1.558	0.535	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	0.969	0.78	0.189
	September		1.404	0.983	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.428	0.78	-0.352
	September		1.362	0.524	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	0.833	0.78	0.053
	October		2.784	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.770	0.78	1.990
	November		2.549	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.538	0.78	1.758
	December		1.578	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.567	0.78	0.787
1980	January		1.400	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.390	0.78	0.610
	February		2.061	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.051	0.78	1.271
	March		2.152	0.119	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.142	0.78	1.362
	April		13.684	0.198	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	13.637	0.78	12.857
	May		4.470	1.148	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	3.474	0.78	2.694
	June		8.860	1.309	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	7.367	0.78	6.587
	July		1.860	1.742	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.044	0.78	-0.736
	August		2.278	0.282	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.923	0.78	1.143

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		3.141	1.081	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.532	0.78	0.752
	August		2.999	1.044	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.767	0.78	0.987
	August		9.774	0.895	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	8.394	0.78	7.614
	September		6.826	0.750	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	5.761	0.78	4.981
	September		13.703	0.454	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	13.115	0.78	12.335
	September		8.039	0.789	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	7.062	0.78	6.282
	September		4.406	0.407	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	3.877	0.78	3.097
	October		2.428	0.513	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.415	0.78	1.635
	November		2.477	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.466	0.78	1.686
	December		2.300	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.290	0.78	1.510
1981	January		3.311	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	3.300	0.78	2.520
	February		16.485	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	16.475	0.78	15.695
	March		10.293	0.362	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	10.283	0.78	9.503
	April		8.130	0.105	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	8.084	0.78	7.304
	May		6.900	0.980	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	5.904	0.78	5.124
	June		3.115	1.343	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.621	0.78	0.841
	July		7.188	1.478	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	5.372	0.78	4.592
	August		4.838	0.441	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	4.482	0.78	3.702
	August		3.016	1.974	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.407	0.78	0.627
	August		2.457	1.281	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.225	0.78	0.445
	August		2.264	1.365	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.884	0.78	0.104
	September		2.167	0.900	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.101	0.78	0.321
	September		2.015	0.825	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.427	0.78	0.647
	September		2.026	0.872	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.050	0.78	0.270
	September		2.155	0.354	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.626	0.78	0.846
	October		2.121	0.492	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.107	0.78	1.327
	November		2.601	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.591	0.78	1.811
	December		2.107	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.097	0.78	1.317
1982	January		1.933	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.922	0.78	1.142
	February		3.473	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.463	0.78	2.683
	March		2.739	0.300	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.729	0.78	1.949
	April		10.978	0.097	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	10.932	0.78	10.152
	May		24.808	1.200	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	23.813	0.78	23.033
	June		7.465	1.582	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	5.972	0.78	5.192
	July		13.915	1.591	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	12.099	0.78	11.319
	August		3.352	0.397	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.996	0.78	2.216
	August		3.001	1.280	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.391	0.78	0.611
	August		2.673	1.238	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.441	0.78	0.661
	August		2.526	1.425	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.146	0.78	0.366
	September		2.447	1.009	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.381	0.78	0.601
	September		2.535	0.558	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.947	0.78	1.167
	September		2.362	0.969	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.386	0.78	0.606
	September		2.462	0.506	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.933	0.78	1.153
	October		2.570	0.114	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.557	0.78	1.777
	November		2.543	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.532	0.78	1.752
	December		2.284	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.273	0.78	1.493
1983	January		2.195	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.184	0.78	1.404
	February		2.541	0.028	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.531	0.78	1.751
	March		4.058	0.298	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	4.047	0.78	3.267
	April		10.658	0.039	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	10.611	0.78	9.831
	May		5.908	1.377	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	4.913	0.78	4.133
	June		2.234	1.405	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	0.740	0.78	-0.040
	July		1.993	1.619	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.176	0.78	-0.604
	August		1.778	0.460	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.422	0.78	0.642
	August		1.817	1.618	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.208	0.78	-0.572
	August		1.769	1.263	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.537	0.78	-0.243
	August		1.810	1.249	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.430	0.78	-0.350
	September		2.184	0.789	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.118	0.78	0.338
	September		2.237	0.626	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.649	0.78	0.869
	September		2.218	0.725	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.242	0.78	0.462
	September		1.998	0.522	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.469	0.78	0.689

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	October		1.893	0.948	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.879	0.78	1.099
	November		8.428	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	8.418	0.78	7.638
	December		3.037	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	3.026	0.78	2.246
1984	January		16.187	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	16.177	0.78	15.397
	February		3.929	0.003	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.918	0.78	3.138
	March		5.850	0.266	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	5.840	0.78	5.060
	April		5.357	0.076	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	5.311	0.78	4.531
	May		4.686	1.067	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	3.690	0.78	2.910
	June		7.381	1.433	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	5.887	0.78	5.107
	July		2.468	1.930	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.651	0.78	-0.129
	August		2.241	0.423	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.886	0.78	1.106
	August		2.135	1.491	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.526	0.78	-0.254
	August		2.087	1.184	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.855	0.78	0.075
	August		2.123	1.230	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.743	0.78	-0.037
	September		2.143	0.740	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.077	0.78	0.297
	September		2.307	0.296	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.719	0.78	0.939
	September		2.288	0.708	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.311	0.78	0.531
	September		2.302	0.438	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.773	0.78	0.993
	October		2.330	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.316	0.78	1.536
	November		2.255	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.244	0.78	1.464
	December		2.061	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.050	0.78	1.270
1985	January		1.961	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.951	0.78	1.171
	February		2.424	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.414	0.78	1.634
	March		3.424	0.314	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.414	0.78	2.634
	April		22.555	0.073	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	22.508	0.78	21.728
	May		21.557	1.186	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	20.561	0.78	19.781
	June		11.988	1.568	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	10.494	0.78	9.714
	July		2.787	2.206	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.971	0.78	0.191
	August		2.362	0.389	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.007	0.78	1.227
	August		2.396	1.313	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.787	0.78	0.007
	August		2.333	1.103	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.101	0.78	0.321
	August		2.226	1.484	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.846	0.78	0.066
	September		3.489	0.411	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	2.423	0.78	1.643
	September		3.138	0.574	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.550	0.78	1.770
	September		2.818	0.659	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.841	0.78	1.061
	September		2.531	0.458	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	2.002	0.78	1.222
	October		2.738	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.724	0.78	1.944
	November		2.705	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.694	0.78	1.914
	December		2.252	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.241	0.78	1.461
1986	January		2.900	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.890	0.78	2.110
	February		7.648	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	7.638	0.78	6.858
	March		19.830	0.301	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	19.820	0.78	19.040
	April		12.739	0.062	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	12.692	0.78	11.912
	May		5.805	1.209	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	4.809	0.78	4.029
	June		3.674	1.578	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	2.181	0.78	1.401
	July		3.659	1.417	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	1.843	0.78	1.063
	August		3.169	0.432	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.813	0.78	2.033
	August		2.739	1.718	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.129	0.78	0.349
	August		2.536	1.231	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.304	0.78	0.524
	August		2.407	1.549	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.027	0.78	0.247
	September		2.347	1.052	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.281	0.78	0.501
	September		2.822	0.455	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.234	0.78	1.454
	September		2.699	0.686	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.723	0.78	0.943
	September		3.110	0.287	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	2.581	0.78	1.801
	October		2.590	0.738	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.577	0.78	1.797
	November		2.424	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.413	0.78	1.633
	December		2.236	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.225	0.78	1.445
1987	January		2.120	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.110	0.78	1.330
	February		2.888	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.878	0.78	2.098
	March		3.237	0.280	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.226	0.78	2.446
	April		7.648	0.137	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	7.602	0.78	6.822

Upper Nicola - 2050 Conditions

Date			Sub-Basin	Water Use (m^3/s)							Excess from	Return Flows	Groundwater	Water	Fish Flow	TOTAL
Year	Month	Week	Flow (m^3/s)	Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**	Upstream (m^3/s)	(m^3/s)	Storage (m^3/s)	Budget (m^3/s)	Requirement (m^3/s)	Water Budget (m^3/s)
	May		2.812	1.349	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	1.816	0.78	1.036
	June		1.946	1.660	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	0.453	0.78	-0.327
	July		1.649	1.732	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.168	0.000	0.78	-0.780
	August		1.580	0.405	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.168	1.056	0.78	0.276
	August		1.635	1.491	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.026	0.78	-0.754
	August		1.580	1.153	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.348	0.78	-0.432
	August		1.505	1.413	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.125	0.78	-0.655
	September		1.699	0.675	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.633	0.78	-0.147
	September		1.612	0.906	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.024	0.78	0.244
	September		1.570	0.820	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.594	0.78	-0.186
	September		1.544	0.521	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.016	0.78	0.236
	October		1.553	1.106	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.540	0.78	0.760
	November		1.610	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.599	0.78	0.819
	December		1.713	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.703	0.78	0.923
1988	January		1.580	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.569	0.78	0.789
	February		1.564	0.034	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.554	0.78	0.774
	March		1.964	0.307	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.954	0.78	1.174
	April		5.397	0.066	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	5.351	0.78	4.571
	May		8.973	1.025	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	7.977	0.78	7.197
	June		1.681	1.469	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	0.188	0.78	-0.592
	July		1.393	1.730	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.423	0.000	0.78	-0.780
	August		1.235	0.396	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.423	0.456	0.78	-0.324
	August		1.168	1.428	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.441	0.000	0.78	-0.780
	August		1.167	1.152	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	-0.065	0.000	0.78	-0.780
	August		1.151	1.681	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	-0.229	0.000	0.78	-0.780
	September		1.070	1.330	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.004	0.000	0.78	-0.780
	September		1.221	0.568	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.632	0.000	0.78	-0.780
	September		1.829	0.460	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.098	0.754	0.78	-0.026
	September		1.793	0.407	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.264	0.78	0.484
	October		1.428	0.681	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.415	0.78	0.635
	November		1.991	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.981	0.78	1.201
	December		1.825	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.815	0.78	1.035
1989	January		1.423	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.413	0.78	0.633
	February		1.347	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.337	0.78	0.557
	March		6.368	0.212	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	6.358	0.78	5.578
	April		19.662	0.334	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	19.616	0.78	18.836
	May		6.958	1.188	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	5.963	0.78	5.183
	June		2.901	1.651	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.408	0.78	0.628
	July		1.918	1.738	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.101	0.78	-0.679
	August		1.755	0.412	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.400	0.78	0.620
	August		1.865	1.193	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.256	0.78	-0.524
	August		2.570	0.898	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.338	0.78	0.558
	August		2.682	1.025	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.302	0.78	0.522
	September		2.325	0.898	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.259	0.78	0.479
	September		1.924	0.888	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.336	0.78	0.556
	September		1.830	0.837	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.854	0.78	0.074
	September		1.635	0.632	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.107	0.78	0.327
	October		1.909	0.076	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.895	0.78	1.115
	November		2.201	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.190	0.78	1.410
	December		1.807	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.796	0.78	1.016
1990	January		1.625	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.614	0.78	0.834
	February		2.835	0.018	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.825	0.78	2.045
	March		3.671	0.438	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.661	0.78	2.881
	April		5.645	0.081	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	5.599	0.78	4.819
	May		7.034	1.056	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	6.039	0.78	5.259
	June		14.171	1.312	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	12.678	0.78	11.898
	July		3.449	1.808	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	1.632	0.78	0.852
	August		2.248	0.499	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.892	0.78	1.112
	August		1.785	1.714	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.176	0.78	-0.604
	August		1.810	1.075	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.578	0.78	-0.202
	August		2.561	0.925	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.181	0.78	0.401

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		2.102	1.164	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.036	0.78	0.256
	September		1.736	0.945	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.147	0.78	0.367
	September		1.603	0.931	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.626	0.78	-0.154
	September		1.524	0.636	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	0.995	0.78	0.215
	October		1.732	0.507	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.719	0.78	0.939
	November		1.848	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.837	0.78	1.057
	December		1.707	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.696	0.78	0.916
1991	January		1.582	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.571	0.78	0.791
	February		17.481	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	17.471	0.78	16.691
	March		3.877	0.299	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.867	0.78	3.087
	April		15.647	0.253	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	15.601	0.78	14.821
	May		5.845	1.282	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	4.849	0.78	4.069
	June		4.013	1.347	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	2.520	0.78	1.740
	July		3.829	1.777	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	2.013	0.78	1.233
	August		2.219	0.427	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.863	0.78	1.083
	August		28.981	0.155	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	27.372	0.78	26.592
	August		16.138	1.521	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	14.906	0.78	14.126
	August		7.608	1.203	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	6.228	0.78	5.448
	September		4.148	0.995	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	3.083	0.78	2.303
	September		3.030	0.770	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.441	0.78	1.661
	September		2.493	0.861	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.516	0.78	0.736
	September		2.154	0.595	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.625	0.78	0.845
	October		2.197	0.137	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.184	0.78	1.404
	November		2.174	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.163	0.78	1.383
	December		2.004	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.993	0.78	1.213
1992	January		2.577	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.566	0.78	1.786
	February		3.019	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.009	0.78	2.229
	March		7.713	0.409	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	7.703	0.78	6.923
	April		2.796	0.104	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	2.749	0.78	1.969
	May		2.460	1.186	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	1.465	0.78	0.685
	June		2.315	1.584	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	0.822	0.78	0.042
	July		1.583	1.775	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.233	0.000	0.78	-0.780
	August		1.425	0.420	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.233	0.836	0.78	0.056
	August		1.363	1.781	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.246	0.000	0.78	-0.780
	August		1.359	1.291	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.127	0.000	0.78	-0.780
	August		1.379	1.405	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	-0.001	0.000	0.78	-0.780
	September		1.491	0.818	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.121	0.305	0.78	-0.475
	September		1.803	0.390	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.215	0.78	0.435
	September		1.738	0.641	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.761	0.78	-0.019
	September		1.933	0.255	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.404	0.78	0.624
	October		1.862	0.335	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.849	0.78	1.069
	November		2.546	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.536	0.78	1.756
	December		1.752	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.741	0.78	0.961
1993	January		1.764	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.753	0.78	0.973
	February		1.868	0.057	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.858	0.78	1.078
	March		6.007	0.378	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	5.997	0.78	5.217
	April		8.197	0.140	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	8.150	0.78	7.370
	May		3.888	1.449	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	2.892	0.78	2.112
	June		3.318	1.435	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.825	0.78	1.045
	July		5.990	1.422	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	4.174	0.78	3.394
	August		2.468	0.498	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.113	0.78	1.333
	August		2.279	1.231	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.670	0.78	-0.110
	August		2.234	1.059	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.002	0.78	0.222
	August		2.075	1.138	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.695	0.78	-0.085
	September		1.764	1.247	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.699	0.78	-0.081
	September		1.819	0.822	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.230	0.78	0.450
	September		1.860	0.736	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.883	0.78	0.103
	September		1.675	0.535	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.146	0.78	0.366
	October		2.183	0.033	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.169	0.78	1.389
	November		2.124	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.114	0.78	1.334
	December		1.847	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.837	0.78	1.057

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
1994	January		1.707	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.697	0.78	0.917
	February		1.707	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.697	0.78	0.917
	March		11.435	0.312	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	11.425	0.78	10.645
	April		14.764	0.062	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	14.718	0.78	13.938
	May		3.081	1.330	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	2.085	0.78	1.305
	June		2.239	1.550	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	0.746	0.78	-0.034
	July		1.699	2.083	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	-0.118	0.000	0.78	-0.780
	August		1.581	0.378	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.118	1.108	0.78	0.328
	August		1.613	1.596	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.004	0.78	-0.776
	August		1.596	1.205	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.364	0.78	-0.416
	August		1.550	1.396	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.170	0.78	-0.610
	September		1.606	0.860	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.541	0.78	-0.239
	September		1.608	0.602	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.020	0.78	0.240
	September		1.488	0.998	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.512	0.78	-0.268
	September		1.438	0.609	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	0.909	0.78	0.129
	October		1.827	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.813	0.78	1.033
	November		2.014	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.003	0.78	1.223
	December		2.362	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.352	0.78	1.572
1995	January		3.355	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	3.345	0.78	2.565
	February		7.998	0.030	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	7.988	0.78	7.208
	March		7.789	0.335	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	7.779	0.78	6.999
	April		8.115	0.171	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	8.068	0.78	7.288
	May		5.088	1.492	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	4.093	0.78	3.313
	June		3.342	1.552	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.849	0.78	1.069
	July		2.345	1.773	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.529	0.78	-0.251
	August		2.651	0.334	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.295	0.78	1.515
	August		2.441	1.329	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.832	0.78	0.052
	August		2.176	1.019	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.944	0.78	0.164
	August		1.979	1.390	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.599	0.78	-0.181
	September		1.863	1.128	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.798	0.78	0.018
	September		1.763	1.038	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.175	0.78	0.395
	September		1.762	1.020	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.786	0.78	0.006
	September		1.806	0.567	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.277	0.78	0.497
	October		1.892	0.572	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.878	0.78	1.098
	November		3.472	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	3.462	0.78	2.682
	December		3.230	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	3.219	0.78	2.439
1996	January		4.561	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	4.551	0.78	3.771
	February		5.911	0.032	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	5.901	0.78	5.121
	March		14.569	0.221	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	14.558	0.78	13.778
	April		14.008	0.120	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	13.962	0.78	13.182
	May		12.807	0.987	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	11.811	0.78	11.031
	June		4.401	1.415	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	2.908	0.78	2.128
	July		2.535	2.058	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.718	0.78	-0.062
	August		2.303	0.345	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.947	0.78	1.167
	August		2.102	1.840	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.492	0.78	-0.288
	August		2.081	1.170	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.849	0.78	0.069
	August		1.989	1.599	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.609	0.78	-0.171
	September		2.063	0.834	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.997	0.78	0.217
	September		2.233	0.515	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.645	0.78	0.865
	September		2.425	0.670	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.448	0.78	0.668
	September		2.263	0.441	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.734	0.78	0.954
	October		2.355	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.341	0.78	1.561
	November		2.801	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.791	0.78	2.011
	December		2.092	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.082	0.78	1.302
1997	January		1.926	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.915	0.78	1.135
	February		3.167	0.039	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.157	0.78	2.377
	March		6.862	0.061	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	6.852	0.78	6.072
	April		23.673	0.165	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	23.626	0.78	22.846
	May		45.429	1.411	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	44.433	0.78	43.653
	June		14.092	1.475	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	12.599	0.78	11.819
	July		4.484	1.710	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	2.667	0.78	1.887

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	August		3.265	0.440	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.909	0.78	2.129
	August		3.059	1.744	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.450	0.78	0.670
	August		2.949	1.291	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.717	0.78	0.937
	August		2.898	1.161	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.518	0.78	0.738
	September		2.850	0.919	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.784	0.78	1.004
	September		2.824	0.672	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	2.236	0.78	1.456
	September		2.750	0.798	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.773	0.78	0.993
	September		2.662	0.558	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	2.133	0.78	1.353
	October		3.515	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	3.501	0.78	2.721
	November		3.943	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	3.932	0.78	3.152
	December		3.022	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	3.011	0.78	2.231
1998	January		2.769	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.758	0.78	1.978
	February		3.307	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.297	0.78	2.517
	March		5.575	0.334	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	5.565	0.78	4.785
	April		9.070	0.295	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	9.024	0.78	8.244
	May		4.216	1.473	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	3.221	0.78	2.441
	June		3.395	1.347	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.902	0.78	1.122
	July		2.951	2.094	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	1.134	0.78	0.354
	August		2.247	0.523	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.891	0.78	1.111
	August		2.214	1.569	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.605	0.78	-0.175
	August		2.282	1.149	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.050	0.78	0.270
	August		2.179	1.569	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.799	0.78	0.019
	September		2.122	1.266	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.057	0.78	0.277
	September		2.131	0.724	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.543	0.78	0.763
	September		2.307	0.583	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.331	0.78	0.551
	September		2.260	0.521	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.731	0.78	0.951
	October		2.230	0.258	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.217	0.78	1.437
	November		2.391	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.380	0.78	1.600
	December		2.221	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.210	0.78	1.430
1999	January		2.181	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.170	0.78	1.390
	February		3.354	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.344	0.78	2.564
	March		3.997	0.092	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.986	0.78	3.206
	April		15.189	0.137	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	15.142	0.78	14.362
	May		14.268	1.183	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	13.272	0.78	12.492
	June		5.551	1.482	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	4.058	0.78	3.278
	July		3.166	1.734	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	1.349	0.78	0.569
	August		2.615	0.433	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	2.259	0.78	1.479
	August		2.639	1.308	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	1.029	0.78	0.249
	August		2.478	1.285	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	1.246	0.78	0.466
	August		2.444	1.466	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	1.064	0.78	0.284
	September		2.525	0.774	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.459	0.78	0.679
	September		2.396	0.729	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.808	0.78	1.028
	September		2.293	1.027	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.316	0.78	0.536
	September		2.340	0.397	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.811	0.78	1.031
	October		2.284	0.596	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.270	0.78	1.490
	November		3.043	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	3.032	0.78	2.252
	December		2.362	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.352	0.78	1.572
2000	January		2.127	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.116	0.78	1.336
	February		2.025	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.015	0.78	1.235
	March		2.302	0.360	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.291	0.78	1.511
	April		7.741	0.174	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	7.694	0.78	6.914
	May		2.915	1.171	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	1.919	0.78	1.139
	June		2.935	1.485	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.441	0.78	0.661
	July		2.049	1.621	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.233	0.78	-0.547
	August		1.716	0.472	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.360	0.78	0.580
	August		1.598	1.677	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.012	0.000	0.78	-0.780
	August		1.571	1.128	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.012	0.328	0.78	-0.452
	August		1.748	1.134	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.368	0.78	-0.412
	September		1.882	0.778	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.817	0.78	0.037
	September		1.787	0.660	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.198	0.78	0.418
	September		1.690	0.884	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.714	0.78	-0.066

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	September		1.592	0.535	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.063	0.78	0.283
	October		2.002	0.128	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.988	0.78	1.208
	November		2.539	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.528	0.78	1.748
	December		1.809	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.799	0.78	1.019
2001	January		1.671	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.660	0.78	0.880
	February		1.623	0.006	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.613	0.78	0.833
	March		3.598	0.268	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	3.587	0.78	2.807
	April		11.945	0.120	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	11.898	0.78	11.118
	May		6.767	1.303	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	5.771	0.78	4.991
	June		2.571	1.479	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.078	0.78	0.298
	July		2.571	1.661	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.755	0.78	-0.025
	August		2.260	0.402	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.904	0.78	1.124
	August		1.880	1.960	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.271	0.78	-0.509
	August		1.807	1.241	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.575	0.78	-0.205
	August		1.719	1.350	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.339	0.78	-0.441
	September		1.703	1.083	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.637	0.78	-0.143
	September		1.649	0.834	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.061	0.78	0.281
	September		1.644	0.896	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.668	0.78	-0.112
	September		1.622	0.536	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.093	0.78	0.313
	October		1.698	0.333	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.684	0.78	0.904
	November		2.146	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.135	0.78	1.355
	December		1.817	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.806	0.78	1.026
2002	January		1.634	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.623	0.78	0.843
	February		1.630	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.620	0.78	0.840
	March		2.670	0.139	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.659	0.78	1.879
	April		13.994	0.202	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	13.947	0.78	13.167
	May		13.229	1.110	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	12.233	0.78	11.453
	June		4.221	1.625	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	2.727	0.78	1.947
	July		2.045	1.923	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.229	0.78	-0.551
	August		2.003	0.285	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.648	0.78	0.868
	August		1.838	1.648	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.229	0.78	-0.551
	August		1.768	1.112	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.536	0.78	-0.244
	August		1.734	1.593	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.354	0.78	-0.426
	September		1.854	0.851	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.788	0.78	0.008
	September		1.739	0.705	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.151	0.78	0.371
	September		1.755	0.801	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.779	0.78	-0.001
	September		1.726	0.546	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.197	0.78	0.417
	October		1.742	0.296	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.729	0.78	0.949
	November		2.131	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.121	0.78	1.341
	December		1.965	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.954	0.78	1.174
2003	January		2.273	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.262	0.78	1.482
	February		2.181	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.171	0.78	1.391
	March		2.842	0.202	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.832	0.78	2.052
	April		16.352	0.032	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	16.306	0.78	15.526
	May		9.496	0.954	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	8.500	0.78	7.720
	June		2.585	1.633	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.091	0.78	0.311
	July		1.858	2.052	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.042	0.78	-0.738
	August		1.679	0.445	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.324	0.78	0.544
	August		1.738	1.487	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.129	0.78	-0.651
	August		1.659	1.257	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.427	0.78	-0.353
	August		1.643	1.378	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.263	0.78	-0.517
	September		1.578	1.166	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.512	0.78	-0.268
	September		1.687	0.653	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.099	0.78	0.319
	September		1.693	0.654	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	0.716	0.78	-0.064
	September		1.597	0.592	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.069	0.78	0.289
	October		1.916	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.903	0.78	1.123
	November		1.934	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.924	0.78	1.144
	December		1.696	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.686	0.78	0.906
2004	January		1.590	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.579	0.78	0.799
	February		1.587	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	1.577	0.78	0.797
	March		7.630	0.380	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	7.620	0.78	6.840

Upper Nicola - 2050 Conditions

Date			Sub-Basin Flow (m^3/s)	Water Use (m^3/s)							Excess from Upstream (m^3/s)	Return Flows (m^3/s)	Groundwater Storage (m^3/s)	Water Budget (m^3/s)	Fish Flow Requirement (m^3/s)	TOTAL Water Budget (m^3/s)
Year	Month	Week		Agricultural	Industrial	Business/ Commercial	Domestic	Institutional	Recreation/ Resorts	**Total Rate**						
	April		16.743	0.289	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	16.697	0.78	15.917
	May		3.681	1.222	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	2.685	0.78	1.905
	June		2.994	1.686	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.501	0.78	0.721
	July		2.008	1.780	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.192	0.78	-0.588
	August		1.698	0.414	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.342	0.78	0.562
	August		1.528	1.805	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	-0.081	0.000	0.78	-0.780
	August		1.553	1.256	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.081	0.240	0.78	-0.540
	August		1.800	0.891	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.420	0.78	-0.360
	September		2.566	0.563	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	1.501	0.78	0.721
	September		2.403	0.605	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.815	0.78	1.035
	September		3.220	0.488	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	2.243	0.78	1.463
	September		2.605	0.567	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	2.076	0.78	1.296
	October		2.108	0.111	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	2.094	0.78	1.314
	November		2.152	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.141	0.78	1.361
	December		1.840	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.830	0.78	1.050
2005	January		4.861	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	4.850	0.78	4.070
	February		12.615	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	12.605	0.78	11.825
	March		10.925	0.307	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	10.915	0.78	10.135
	April		6.847	0.294	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	6.801	0.78	6.021
	May		3.697	1.362	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	2.701	0.78	1.921
	June		2.743	1.243	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.250	0.78	0.470
	July		1.996	1.784	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.179	0.78	-0.601
	August		1.694	0.472	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.339	0.78	0.559
	August		1.649	1.613	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.040	0.78	-0.740
	August		1.733	1.207	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.501	0.78	-0.279
	August		1.679	1.374	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.299	0.78	-0.481
	September		1.679	0.883	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.613	0.78	-0.167
	September		2.447	0.246	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.859	0.78	1.079
	September		2.192	0.852	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.215	0.78	0.435
	September		2.205	0.393	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.676	0.78	0.896
	October		3.211	0.000	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	3.198	0.78	2.418
	November		2.223	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	2.212	0.78	1.432
	December		2.404	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	2.394	0.78	1.614
2006	January		3.155	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	3.144	0.78	2.364
	February		2.553	0.000	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.543	0.78	1.763
	March		2.718	0.369	0.000	0.000	0.009	0.000	0.000	**0.010**	0.000	0.000	0.000	2.708	0.78	1.928
	April		13.626	0.176	0.000	0.000	0.018	0.000	0.000	**0.046**	0.000	0.000	0.000	13.580	0.78	12.800
	May		5.586	1.214	0.000	0.000	0.021	0.000	0.000	**0.996**	0.000	0.000	0.000	4.590	0.78	3.810
	June		3.258	1.620	0.000	0.000	0.023	0.000	0.000	**1.493**	0.000	0.000	0.000	1.764	0.78	0.984
	July		2.141	2.059	0.000	0.000	0.032	0.000	0.000	**1.816**	0.000	0.000	0.000	0.325	0.78	-0.455
	August		1.985	0.420	0.000	0.000	0.017	0.000	0.000	**0.356**	0.000	0.000	0.000	1.629	0.78	0.849
	August		1.951	1.459	0.000	0.000	0.032	0.000	0.000	**1.609**	0.000	0.000	0.000	0.342	0.78	-0.438
	August		1.895	1.371	0.000	0.000	0.033	0.000	0.000	**1.232**	0.000	0.000	0.000	0.663	0.78	-0.117
	August		1.946	1.422	0.000	0.000	0.031	0.000	0.000	**1.380**	0.000	0.000	0.000	0.566	0.78	-0.214
	September		1.816	1.289	0.000	0.000	0.025	0.000	0.000	**1.066**	0.000	0.000	0.000	0.750	0.78	-0.030
	September		2.176	0.441	0.000	0.000	0.023	0.000	0.000	**0.588**	0.000	0.000	0.000	1.588	0.78	0.808
	September		2.073	0.620	0.000	0.000	0.022	0.000	0.000	**0.977**	0.000	0.000	0.000	1.097	0.78	0.317
	September		1.903	0.619	0.000	0.000	0.019	0.000	0.000	**0.529**	0.000	0.000	0.000	1.374	0.78	0.594
	October		1.883	0.387	0.000	0.000	0.013	0.000	0.000	**0.014**	0.000	0.000	0.000	1.870	0.78	1.090
	November		1.928	0.000	0.000	0.000	0.010	0.000	0.000	**0.011**	0.000	0.000	0.000	1.918	0.78	1.138
	December		1.979	0.000	0.000	0.000	0.009	0.000	0.000	**0.011**	0.000	0.000	0.000	1.968	0.78	1.188