

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

| Sub-Basin | Lake (L) Swamp (S) | Code | Name | Lake | Drainage | Water Supply | Upstream | MOF | Vol @ 10cm | Vol @ 50cm | Vol @ 100cm | Sort Criteria - For Identifying 2nd Tier Sites | | | Moisture | Zone 1 | Moisture | Zone 2 | Biogeo |
|------------------|-----------------------|------|---|-----------|-----------|--------------|-----------|-------|-------------|-------------|-------------|--|---------------|-----------------|----------|-----------|----------|-----------|----------|
| | | | | Area (ha) | Area (ha) | D.A./Lk. A. | Area (ha) | Class | (acre feet) | (acre feet) | (acre feet) | D.A./A. > 20 | Lk. A. > 10ha | Available Water | Zone 1 | Area (ha) | Zone 2 | Area (ha) | dominant |
| Clapperton Creek | L | 101 | Helmer Lake | 16.41 | 3,364 | 205 | 6,053 | C | 13 | 67 | 133 | | | | Very Dry | 2,695 | Dry | 669 | MS xk 2 |
| | | | <p>DU - NTS mapsheet 921/7 Reference 921-441. File exists.</p> <p>DFO - Flow issues on Clapperton Creek already. MoE managed fisheries in many of these lakes in the Clapperton system.</p> <p>KITSCH - Potential for storage.</p> <p>LNIB - Dam on lake, water used by Nicola Lake Ranch on an "as needed" basis and to keep Clapperton Creek viable for fish requirements.</p> | | | | | | | | | | | | | | | | |
| | | | <p>MOE - Existing storage supports Clapperton instream flow. Small lake fishery on Helmer with recreation site would be impacted by negative storage draw down or by higher water levels.</p> <p>MOF - Lake # 2048. Lake area 16.9 hectares. Elevation 1370 m. Mapsheet 921037. Easy access off Coquihalla Hwy. Recreation site at SW end. Popular assembly point for Swakum Mtn. snowmobile trail system. Old cabin at south end. 4 lake inlets, 1 lake outlet. Wild stock fishery. Downstream name - Clapperton Creek. <u>Dam on lake</u>, Ministry of Environment has two water licences to maintain water levels for fish survival (3002897 - Conservation Storage 500 AF, 3002898 Conservation Storage - 500 AF. Water Licence CL 56518 (0125377) Storage Non-Power 2500 AF - Coquihalla Developments Corp.</p> | | | | | | | | | | | | | | | | |
| Clapperton Creek | L | 89 | Conant Lake | 18.01 | 743 | 41 | 743 | D | 15 | 73 | 146 | | | | Dry | 468 | Very Dry | 275 | IDF dk 1 |
| | | | <p>DU - NTS mapsheet 921/7 No information.</p> <p>MOE - Existing storage supports Clapperton instream flow. Additional storage requires wetland impacts assessment. Water Licence C56518 relates to 2500 AF for storage encompassing a number of water bodies including Helmer, Surrey, Conant Lakes, etc.</p> <p>MOF - Lake # 2077. Lake area 18.1 hectares. Elevation 1402 m. Mapsheet 921028. 4WD access to lake. Downstream name - Mabel Creek. No fish present, 6 m deep. 1 lake inlet, 1 lake outlet. Powerline crosses over N end of lake. Crown land. Waterfowl use, moose, White & Mule deer. <u>Dam on lake</u>, water level fluctuates 1 to 1.5 m per year. Original water licence C13194 for 5000 AF - Storage & Irrigation. Existing licence C56518 - 2500 AF Storage Non-Power - Coquihalla Developments Corp. (of original licence). In 1998 Ministry of Environment Fisheries Branch was trying to assume control of C56518 under Z109560 & Z109561 - Conservation Storage - 5000 AF. Other licences that may be applicable are C13194 and C110656. Nicola Tribal Association carried out traditional use study 12/97.</p> | | | | | | | | | | | | | | | | |

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|------------------|---|----|--|-------|------|----|-------|---|----|-----|-----|--|--|--|----------|-----|----------|-----|----------|
| Clapperton Creek | L | 74 | No Name 4 (Mabel/Abbott Meadows) | 21.17 | 630 | 30 | 1,952 | D | 17 | 86 | 172 | | | | Dry | 545 | Very Dry | 85 | IDF dk 1 |
| | | | DU - NTS mapsheet 921/7 No information. | | | | | | | | | | | | | | | | |
| | | | MOE - Existing storage supports Clapperton instream flow. Requires wetlands impact assessment. | | | | | | | | | | | | | | | | |
| | | | MOF - Lake # 2078. Lake area 32.2 hectares. Elevation 1325 m. Mapsheet 921028. Man-made lake, originally a homestead in a large meadow. Crown land Lot 2081. Downstream name - Mabel Creek. 1 lake inlet, 1 lake outlet. Lake bed is dry for 6 months of the year. No fishery value. Waterfowl breeding and staging. Whitetail & Mule deer. Moose year round. <u>Dam on lake</u> . Water Licence C056518 Storage Non-power - 2500 AF - Coquihalla Developments Corp. Blue-green algae blooms are toxic to cattle during late summer months, early draining of lake is requested by range permittee. Other associated water licences that may be applicable to Mabel (Abbott meadows) Lake are C13195, C13194, C110656, Z109561 and Z109560. | | | | | | | | | | | | | | | | |
| Clapperton Creek | L | 38 | Sussex Lake | 33.78 | 971 | 29 | 2,327 | B | 27 | 137 | 274 | | | | Very Dry | 971 | | | MS xk 2 |
| | | | DU - NTS mapsheet 921/7 Reference 921-442. File exists. | | | | | | | | | | | | | | | | |
| | | | KITSCH - Conflict with a fishing camp on lake. | | | | | | | | | | | | | | | | |
| | | | LNIB - Dam on lake, water used by Nicola Lake Ranch on an "as needed" basis and to keep Clapperton Creek viable for fish requirements. | | | | | | | | | | | | | | | | |
| | | | MOE - Existing storage supports Clapperton instream flow. Requires wetland impacts assessment. Developed small lake fisheries would be impacted by negative storage draw down, resort on Surrey accesses Sussex fishery. | | | | | | | | | | | | | | | | |
| | | | MOF - Lake # 2044. Lake area 33 hectares. Elevation 1445 m. Mapsheet 921037. Coquihalla Hwy within 1 km of west shoreline. Recreation site on northeast end (4 campsites). 1 lake inlet, 1 lake outlet. Downstream name - Clapperton Creek. Crown land. Satellite lake for Surrey Lake Fishing Resort patrons. Rainbow Trout, fish migrate from and to Surrey Lake. High winter ungulate use. <u>Dam on lake</u> , draw down approximately 1 m in late season (October). Cattle travel on road on west side of lake, cattle trail on east side used between June - September. Affected by same Water Licence as for Surrey Lake, C056518 - Storage Non-Power 2500 AF - Coquihalla Development Corporation. | | | | | | | | | | | | | | | | |
| Clapperton Creek | S | 12 | | 49 | 1178 | 24 | 1178 | | 40 | 199 | 397 | | | | Very Dry | 878 | Dry | 300 | MS xk 2 |
| | | | DU - NTS mapsheet 921/7 No information. | | | | | | | | | | | | | | | | |
| | | | MOE - No information, wetland impact assessment required. | | | | | | | | | | | | | | | | |
| | | | SHUTER - Two outlets on this swamp, west of Helmer Lake. | | | | | | | | | | | | | | | | |

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| Coldwater River | L | 97 | Shea Lake DFO - Recreation site. DU - NTS mapsheet 92H/15 Reference 92H-48 Biological reconnaissance. KITSCH - Recreational use, wildfowl nesting, rearing and other wildlife habitat issues, all suggest that the Kane Valley and Voght Valley be left unchanged. MOE - Small lakes fishery managed by Region 8 (Penticton), would be impacted by negative storage draw down. Wetland impact assessment required. MOF - Lake # 2183. Lake area 16.6 hectares. Elevation 1070 m. Mapsheets 92H097/087. 2WD access, lake on Crown land. Two popular recreation sites. Downstream name - Voght Creek. 2 lake inlets, 1 lake outlet. Rainbow Trout, red-sided shiner. Stocked with special stocks of Rainbow Trout. Whitetail, mule deer and moose year round. Waterfowl breeding and staging. Large wetland area north end of lake. No registered water licences. <input type="checkbox"/> | 16.80 | 1,377 | 82 | 1,377 | C | 14 | 68 | 136 | | | | | Dry | | | | |
| Coldwater River | L | 108 | Brook Lake DU - NTS mapsheet 92H/10 No information. CRSFS - One of the eight recommended sites with potential to provide increased storage and increased streamflows in the low flow period of the year. Medium priority for further storage assessment, possibly suitable for low earth dam construction at point of stream discharge. MOE - Brook Creek supports threatened steelhead spawning/rearing and flow to Coldwater River, needs Instream Flow Assessment and conservation flow built into water licence. Small lake fishery value assessment including outlet spawning. MOF - Lake # 2247. Lake area 14.3 hectares. Elevation 1520 m. Mapsheet 92H076. Walk-in access of 400 m from south. Recreation site just north of lake, with toilet due to Community Watershed status. Lake is domestic water source for Brookmere residents. Within Brook Creek Local Resource Management Plan Area. Downstream name - Brook Creek on which 39 water licences are held. 2 lake inlets, 1 lake outlet. Large wild population of Rainbow Trout. Fish rearing in outflow stream below Brook Lake, spawning between Andys and Brook Lakes. | 14.85 | 707 | 48 | 969 | C | 12 | 60 | 120 | | | | | Dry | 541 | Dry | 133 | ESSFdc 2 |
| Coldwater River | L | 120 | No Name 18 CCC - Water stored would be lost in swamp "19". Very shallow, would only supply warm water source to Coldwater River system. DU - No information. | 13.23 | 343 | 26 | 343 | | 11 | 54 | 107 | | | | | Dry | 237 | Very Dry | 101 | IDF dk 2 |

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|-----------------|---|----|---|-------|-----|----|-----|---|----|----|-----|--|--|--|-----|-----|----------|----|----------|
| Coldwater River | L | 83 | Gillis Lake | 18.95 | 450 | 24 | 450 | C | 15 | 77 | 154 | | | | Dry | 366 | Very Dry | 72 | IDF dk 2 |
| | | | <p>CIB - Lies in steeper terrain, small water body next to Gillis Lake will be affected. Future additional hydro lines are planned to run beside existing power line. Fish bearing lake, fish spawn in creek below, but unsure if fish travel between the creek and lake itself, due to steepness of creek.</p> <p>CRSFS - One of the eight recommended sites with potential to provide increased storage and increased streamflows in the low flow period of the year. High priority for further storage assessment, possibly suitable for low earth dam construction at south end of lake.</p> <p>DFO - recreation site</p> <p>DU - No information.</p> <p>MOE - Small lake fishery value assessment including spawning areas. Outlet streamflow contribution to Coldwater River unknown.</p> | | | | | | | | | | | | | | | | |
| | | | <p>MOF - Lake # 2172. Lake area 20 hectares. Elevation 1140 m. 2WD access. Downstream name - Gillis Creek. Two recreation sites, very popular lake. Crown land. Powerline visible from lake. 1 lake inlet, 1 lake outlet. 1829 m of perimeter, mean depth 6 m, maximum depth 23.8 m. Stocked annually with Rainbow Trout, natural recruitment can occur. Few moose, mule deer year round. Waterfowl. No registered Water licences on lake but three water licences are held downstream for irrigation and storage non-power, as well as domestic. Netting on outlet stream by First Nations. Coldwater Band traditional use area.</p> <p>Lake #2171 (3.3 hectares) immediately west of Gillis Lake feeds water to Gillis and may be stocked with Rainbow Trout if there are no fish obstacles between the two (possible rearing). No registered water licences to this small lake.</p> <p>SCFH - Outlet stream leading to Coldwater River will likely have Coho habitat from the Coldwater River up to as far as a fish barrier, if present. Additional storage might benefit salmon.</p> <p>STRAND - Potential for increased storage.</p> | | | | | | | | | | | | | | | | |

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| Coldwater River | L | 132 | Fig Lake | 11.92 | 258 | 22 | 258 | D | 10 | 48 | 97 | | | | Dry | 121 | Dry | 113 | MS dm 2 | |
| | | | <p>CCC - Stream flowing out of Fig Lake well shaded, chance of supplying colder water to Coldwater River system.</p> <p>CRSFS - One of the eight recommended sites with potential to provide increased storage and increased streamflows in the low flow period of the year. High priority for further storage assessment, possibly suitable for low earth dam construction at north end of lake.</p> <p>DU - No information.</p> <p>MOE - No information.</p> | | | | | | | | | | | | | | | | | |
| | | | <p>MOF - Lake # 2213. Lake area 11.6 hectares. Elevation 1120 m. Mapsheet 92H086. 2WD access from Coquihalla Hwy, Larson Hill exit. Road runs directly along eastern shoreline of lake. No known recreation use. Crown land. Downstream name - Coldwater River. 1 lake inlet, 1 lake outlet. Maximum depth 3.5 m. Muledeer year round, within Ungulate Winter Range. Yellow-bellied marmots. Waterfowl breeding and staging. Heavy cattle use in vicinity. Wetland development at north and south end of lake. Ministry of Environment indicates three short-term water licences on lake, no long term licences. Pipeline corridor runs north/south along western edge of lake.</p> <p>STRAND - Potential for increased storage, barren of fish, cold and has a close proximity to the Coldwater River.</p> | | | | | | | | | | | | | | | | | |
| Coldwater River | L | 126 | Andys Lake | 12.88 | 262 | 20 | 262 | B | 10 | 52 | 104 | | | | Dry | 234 | Dry | 28 | ESSFdc 2 | |
| | | | <p>DU - NTS mapsheet 92H/10 No information.</p> <p>MOE - Brook Creek supports threatened steelhead spawning/rearing and Coldwater River flow. Needs Instream Flow Assessment and conservation flow built into water license. Small lake fishery value assessment including outlet spawning.</p> <p>MOF - Lake # 2248. Lake area 13.2 hectares. Elevation 1510 m. Mapsheet 92H076. 2WD access, recreation site at northern end. Heavy snowmobile use in winter. Downstream name - Brook Lake. 1 lake outlet. Large wild population of Rainbow Trout, no stocking. Some waterfowl use in north bay. Summer range for muledeer. Community Watershed for Brookmere, domestic water source. Range use restricted in this area as cattle present health hazard to drinking water. Within Brook Creek Local Resource Use Plan, 39 water licences on Brook Creek.</p> | | | | | | | | | | | | | | | | | |
| Coldwater River | S | 8 | | 54 | 4486 | 83 | 4486 | | 44 | 220 | 440 | | | | Moist | 4449 | Unknown | 37 | ESSFmw 1 | |
| | | | <p>CCC - lies in Upper Coldwater River drainage where Westscapes Development Ltd. is planning a ski resort for the future. Water gets very warm in summer, increases water temperature in Coldwater River system.</p> <p>DFO - potential issues with off-channel habitat for coho juveniles, close to bull trout spawning in mainstem river.</p> <p>DU - NTS mapsheet 92H/11 No information.</p> <p>MOE - Braided channels, important fish habitat for bull trout/coho nearby and upstream. Old growth timber.</p> | | | | | | | | | | | | | | | | | |

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| Coldwater River | S | 19 | 34 | 2167 | 64 | 17118 | 28 | 140 | 279 | | | | Dry | 1809 | Very Dry | 359 | IDF dk 2 |
| | | | <p>CCC - Surrounded by private land, Lots 774, 3000 KDYD. Water level higher in 2007 due to dam breakage on Harrison Lake. Old hay field, not utilized at this time.</p> <p>DU - No information.</p> <p>KITSCH - Recreational use, wildfowl nesting, rearing and other wildlife habitat issues, all suggest that the Kane Valley and Voght Valley be left unchanged.</p> <p>MOE - Review moose Ungulate Winter Range (UWR) and wetland values.</p> | | | | | | | | | | | | | | |
| Coldwater River | S | 13 | 48 | 1435 | 30 | 18553 | 39 | 196 | 392 | | | | Very Dry | 744 | Dry | 691 | IDF dk 1 |
| | | | <p>CCC - Surrounded by private land, Lots 1858, 774 KDYD. Water level higher in 2007 due to dam breakage on Harrison Lake.</p> <p>DU - No information.</p> <p>KITSCH - Recreational use, wildfowl nesting, rearing and other wildlife habitat issues, all suggest that the Kane Valley and Voght Valley be left unchanged.</p> <p>MOE - Review moose Ungulate Winter Range (UWR) and wetland values.</p> | | | | | | | | | | | | | | |

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| Guichon Creek | L | 58 | Rey Lake | 25.68 | 2,877 | 112 | 3,206 | C | 21 | 104 | 208 | | | | Dry | 1,889 | Very Dry | 879 | IDF dk 1 |
| | | | DFO - Fish use in lower stream reach(es)? DU - NTS mapsheet 921/7 No information. See Guichon Creek Sub-basin S 15 (Guichon Creek Sub-basin). MOE - small lake fishery values, wetland/UWR values assessment. MOF - Lake #2045. Lake area 30.9 hectares (including S 15, see line 64). Elevation 1408 m. Mapsheet 921037. Crown and private land (DL 3992, 4069, 3993 KDYD). 4WD access. 2 lake inlets, 1 lake outlet. Downstream name - Rey Creek. Rainbow Trout are known to be present. Lake depth 11 m. Waterfowl, grouse, moose, deer, elk. <u>Dam on lake</u> , main irrigation water source for Rey Creek Ranch. Water Licence C045259 - Storage Non-Power 350 AF - G. Garthewaite. Water also used in summer for domestic purposes. Fence line meets lake on NE edge. | | | | | | | | | | | | | | | | |
| Guichon Creek | L | 142 | No Name 24 | 11.07 | 549 | 50 | 549 | | 9 | 45 | 90 | | | | Very Dry | 338 | Very Dry | 211 | MS xk 2 |
| | | | DU - NTS mapsheet 921/10 No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | L | 68 | Desmond Lake | 22.22 | 881 | 40 | 881 | | 18 | 90 | 180 | | | | Very Dry | 881 | | | MS xk 2 |
| | | | DU - NTS mapsheet 921/7 Reference 921-336 Biological reconnaissance. MOE - Wetland/UWR assessment required if storage is contemplated. | | | | | | | | | | | | | | | | |
| Guichon Creek | L | 26 | Paska Lake | 47.10 | 1,628 | 35 | 3,499 | | 38 | 191 | 382 | | | | Very Dry | 1,628 | | | MS xk 2 |
| | | | DU - NTS mapsheet 921/10 No information. MOE - Small lake fishery, Mile High Fishing Resort, wetland assessment. | | | | | | | | | | | | | | | | |
| Guichon Creek | L | 122 | Ridge Lakes A | 13.00 | 367 | 28 | 367 | | 11 | 53 | 105 | | | | Very Dry | 367 | | | MS xk 2 |
| | | | DU - NTS mapsheet 921/8 No information. MOE - Small lakes fishery, wetland / UWR assessment. | | | | | | | | | | | | | | | | |
| Guichon Creek | L | 96 | No Name 11 | 16.86 | 470 | 28 | 3,257 | | 14 | 68 | 137 | | | | Dry | 108 | Very Dry | 362 | IDF dk 1 |
| | | | DU - NTS mapsheet 921/7 Reference 921-339 Biological reconnaissance. May impact 921-338 immediately to the west. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | L | 81 | Tyner Lake | 19.54 | 491 | 25 | 491 | B | 16 | 79 | 158 | | | | Very Dry | 349 | Dry | 142 | MS xk 2 |
| | | | DU - NTS mapsheet 921/7 No information. MOE - Small lake fishery, wetland assessment required if storage contemplated. MOF - Lake # 2066. Lake area 24.6 hectares. Elevation 1340 m. Mapsheet 921026. 2WD access. Downstream name - not applicable. Cabins at north end on Crown lease land. Crown land surrounds lake. 3 lake inlets, 1 lake outlet. Rainbow Trout stocking since 1960. Depth 4 m? Fishing pressure all season long. Deer, moose, bear, odd elk, wolf noted. Large wetland complex associated with this lake (See S 53 Guichon Creek Sub-basin). No registered water licences. | | | | | | | | | | | | | | | | |

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| Guichon Creek | L | 62 | Bose Lake | 23.99 | 534 | 22 | 534 | | 19 | 97 | 194 | | | | Very Dry | 534 | | MS xk 2 |
| | | | DFO - connectivity to other water? DU - NTS mapsheet 921/10 No information. KITSCH - Access through Bethlehem Copper Mine property. MOE - Small lake fishery, wetland assessment required if storage contemplated. | | | | | | | | | | | | | | | |
| Guichon Creek | L | 53 | Billy Lake | 27.27 | 586 | 21 | 586 | D | 22 | 111 | 221 | | | | Very Dry | 586 | | MS xk 2 |
| | | | DFO - Recreation site. DU - NTS mapsheet 921/7 No information. MOE - Small lake fishery, wetland assessment required if storage contemplated. MOF - Lake # 2013. Lake area 27.7 hectares. Elevation 1463 m. Mapsheet 921046. 4WD access along east and south ends of lake. Recreation site. Downstream name - Cougar Creek. 2 lake inlets, 1 lake outlet. Rainbow Trout stocked on semi-regular basis. Winter ungulate use noted. Minimal waterfowl production expected. Moose year round. <u>Dam on lake</u> . Highland Valley Copper Mine has a number of water licences in the vicinity of Billy Lake. In the early 1990's the lake water level rose by 15 to 20 feet, which damaged the shoreline and made the lake very unattractive. Water licence 16090 (0142269) 100 AF and CL 28272 (0220889) 80 AF; both Storage Non-Power - Garthewaite. | | | | | | | | | | | | | | | |
| Guichon Creek | L | 129 | Wyse Lake | 12.15 | 255 | 21 | 255 | | 10 | 49 | 99 | | | | Very Dry | 255 | | MS xk 2 |
| | | | DU - NTS mapsheet 921/10 No information. MOE - Small lake fishery, Mile High Fishing Resort, wetland assessment. | | | | | | | | | | | | | | | |
| Guichon Creek | L | 109 | Saxon Lake | 14.57 | 298 | 20 | 298 | D | 12 | 59 | 118 | | | | Dry | 298 | | IDF dk 1 |
| | | | DU - NTS mapsheet 921/7 No information. MOE - UWR/ wetland assessment required if storage contemplated. MOF - Lake # 2074. Lake area 12.4 hectares. Elevation 1450 m. Mapsheet 931027. Crown land. 2 lake inlets, 1 lake outlet. Downstream name - Saxon Creek. Suspect no fish present. Moose, Mule & Whitetail deer, some waterfowl. <u>Two dams on lake</u> , lake has increased by 3.5 hectares due to dams. Lazy L Ranch controls SW dam for irrigation June to July, Saxon Creek supplies irrigation water to Pooley Ranch Ltd. Water Licence FL 6149 (034465) Irrigation 48 AF - G. Garthewaite, FL 6150 (034465) Storage Non-Power 48 AF - G. Garthewaite. Licenced dam on Saxon Creek - Pooley Ranch Ltd. Holding corral at NW end of lake. <u>Saxon Lake is a man-made lake</u> constructed by Pooley Ranch (1920-1960). | | | | | | | | | | | | | | | |

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| Guichon Creek | L | 121 | Sophia Lake | 13.13 | 265 | 20 | 265 | D | 11 | 53 | 106 | | | | Dry | 265 | | | IDF dk 1 |
| | | | DU - NTS mapsheet 92I/7 No information. MOE - Small lake fishery, UWR/wetland assessment required if storage contemplated. MOF - Lake # 2050. Lake area 12 hectares. Elevation 1430 m. Mapsheet 931037. Crown land. 2 lake inlets, 1 lake outlet. Downstream name - Steffens Creek. Rainbow Trout, stocked in 1968? Loons, Whitetail & Mule deer, moose. <u>Dam on lake</u> for agricultural purposes (FL 5629 (0025984) Storage Non-power 180 AF - Steffens Bros. Ranch. Fence on east side of lake. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 54 | | 20 | 20679 | 1,034 | 20679 | | 17 | 83 | 165 | | | | Dry | 11553 | Very Dry | 9126 | IDF dk 1 |
| | | | DU - NTS mapsheet 92I/10 No information. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 16 | | 38 | 13141 | 346 | 70101 | | 30 | 152 | 305 | | | | Dry | 11178 | Very Dry | 1963 | IDF dk 1 |
| | | | DU - NTS mapsheet 92I/7 No information. Note Reference 92I-323 lies close to north end of this waterbody and has had a Biological preview. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 51 | | 21 | 6159 | 293 | 6158 | | 17 | 84 | 169 | | | | Very Dry | 4565 | Dry | 1595 | MS xk 2 |
| | | | DU - NTS mapsheet 92I/7 Reference 92I-337 Biological preview. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 18 | | 35 | 8107 | 232 | 28065 | | 29 | 144 | 288 | | | | Very Dry | 5335 | Dry | 2772 | MS xk 2 |
| | | | DU - NTS mapsheet 92I/7 No information. Note Reference 92I-329 lies close to north end of this waterbody and has had a Biological preview. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 42 | | 22 | 4762 | 216 | 7362 | | 18 | 90 | 181 | | | | Dry | 2973 | Very Dry | 1789 | IDF dk 1 |
| | | | DFO - may be within Indian Reserve lands. DU - NTS mapsheet 92I/7 No information. Squetankilhats IR 15, Lot 1034 KDYD. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 25 | | 31 | 4055 | 131 | 18667 | | 25 | 125 | 251 | | | | Very Dry | 2305 | Dry | 1750 | MS xk 2 |
| | | | DU - NTS mapsheet 92I/7 No information. Lots 648, 755 KDYD. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 43 | | 22 | 2600 | 118 | 2600 | | 18 | 90 | 181 | | | | Dry | 1379 | Very Dry | 1221 | IDF dk 1 |
| | | | DU - NTS mapsheet 92I/7 No information. MOE - No information. | | | | | | | | | | | | | | | | |

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| Guichon Creek | S | 27 | | 30 | 3116 | 104 | 3119 | | 24 | 121 | 242 | | | | Very Dry | 2197 | Dry | 919 | MS xk 2 |
| | | | DU - NTS mapsheet 921/7 No information. East side of Coquihalla Hwy, but connected to Swamp 3 below (Guichon Creek Sub-basin). MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 15 | | 38 | 2764 | 73 | 2764 | | 31 | 153 | 306 | | | | Dry | 1888 | Very Dry | 876 | IDF dk 1 |
| | | | DU - NTS mapsheet 921/7 No information. SE of Rey Lake. Lot 3993 KDYD. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 53 | | 21 | 1332 | 63 | 1332 | | 17 | 83 | 167 | | | | Very Dry | 1092 | Dry | 240 | MS xk 2 |
| | | | DU - NTS mapsheet 921/7 No information. MOE - No information. Wetland associated with Tyner Lake (L 81 Guichon Creek Sub-basin). | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 3 | | 100 | 5335 | 53 | 14612 | | 81 | 405 | 809 | | | | Very Dry | 4539 | Dry | 796 | MS xk 2 |
| | | | DU - NTS mapsheet 921/7 Reference 921-334 Biological Preview. May affect nearby 921-333 at west end of waterbody which has had a Biological Reconnaissance. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 28 | | 29 | 1293 | 45 | 19960 | | 24 | 118 | 236 | | | | Dry | 1175 | Very Dry | 119 | IDF dk 1 |
| | | | DU - NTS mapsheet 921/7 No information. Lot 748 KDYD. MOE - No information. | | | | | | | | | | | | | | | | |
| Guichon Creek | S | 49 | | 21 | 854 | 41 | 854 | | 17 | 85 | 170 | | | | Very Dry | 854 | | 0 | MS xk 2 |
| | | | DU - NTS mapsheet 921/10 No information. MOE - No information. | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|--------------|---|-----|---|-------|-----|----|-----|---|----|----|-----|--|--|--|----------|-----|-----|-----|---------|
| Lower Nicola | L | 112 | Farr Lake | 14.23 | 450 | 32 | 450 | C | 12 | 58 | 115 | | | | Very Dry | 239 | Dry | 211 | MS xk 2 |
| | | | DFO - Steelhead reported in lower/middle reaches of Skuhun Creek, likely Chinook in lower reach of Skuhun Creek. DU - NTS mapsheet 92I/3? No information. MOE - Skuhun Creek threatened steelhead spawning/rearing and migratory Rainbow Trout. Needs instream flow targets. Wetland impact assessment. | | | | | | | | | | | | | | | | |
| | | | MOF - Lake # 2038. Lake area 15.2 hectares. Elevation 1340 m. Mapsheets 92I036/026. Walk in access from rough vehicle access to within 150 metres of south end of lake. 2 lake inlets, 1 lake outlet. Downstream name- Skuhun Creek. Rainbow Trout present, stocked in 1990 & 1991. 1500 fall fry Rainbow Trout. Lake looks shallow through middle section. No registered Water Licences. Farr Lake is destination for cattle in spring, used as a holding area for approximately one month, late June-July. Two range permittees. Considerable amount of wetland along western shoreline. Some migrational value for waterfowl. Muledeer summer range. Moose year round. Crown land. Satellite Lake for Kinnikinnik Homestead clients for snowmobiling. | | | | | | | | | | | | | | | | |
| | | | KJR Ranch - Large hay meadow surrounding lake known as Faraway Meadow. Old cabin nearby, used to put up hay from the meadow. Not good for cattle watering due to swampy edges, cows often get stuck. If used for storage will provide better water access for cattle, however, would not want to see water level lowered below historical levels. Old beaver dam at lake outlet at north end, outlet creek does not run year round. | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|------------|---|----|--|----------|--------|----|---------|---|-------|--------|--------|----|--|--|----------|--------|----------|--------|-----------|--|
| Mid Nicola | L | 56 | Hamilton Lake | 25.83 | 1,132 | 44 | 2,731 | C | 21 | 105 | 209 | | | | Very Dry | 894 | Dry | 200 | IDF xh 2a | |
| | | | <p>DU - NTS mapsheet 92I/2 Reference 92I-280 Biological reconnaissance.</p> <p>MOE - Assess impacts of further storage development on lake fishery viability. Wetland fish and wildlife values require assessment.</p> <p>MOF - Lake # 2099. Lake area 27.3 hectares. Elevation 1097 m. Mapsheets 92I017/007. Access is difficult. 3 Lake inlets, 1 lake outlet. Downstream name - Hamilton Creek. Brook Trout are stocked, 5000 in 1996. Lake winterkills every now and then. Moose year round, Whitetail & Mule deer spring/summer/fall range. Waterfowl nesting, breeding and staging - loons, mallards. Lots of bird species frequent area. <u>Dam on lake</u>. Water licence C068665 Irrigation 200 AF/ Storage Non-power 200 AF - Chutter Ranch Ltd. Cattle access controlled by fence on north edge of lake.</p> | | | | | | | | | | | | | | | | | |
| Mid Nicola | L | 1 | Nicola Lake | 2,508.28 | 73,575 | 29 | 296,162 | | 2,033 | 10,167 | 20,335 | | | | Very Dry | 22,784 | Very Dry | 17,973 | BG xw 1 | |
| | | | <p>DFO - On-going agency concerns with current dam alteration proposal. Environmental assessment requirements still to be clarified.</p> <p>DU - NTS mapsheets 92I/1 and 92I/2 Reference 92I-164 Biological Preview. Reference 92I-277 Biological Reconnaissance Reference 92I-278 Biological Reconnaissance Reference 92I-396 Biological Reconnaissance</p> <p>MOE - On-going agency concerns with current dam alteration proposal. Environmental Assessment requirements still to be clarified.</p> <p>MSAC - Considerable infrastructure development around the lake must be considered.</p> | | | | | | | | | | | | | | | | | |
| Mid Nicola | S | 35 | | 26 | 449 | 17 | 449 | | 21 | 105 | 210 | No | | | Very Dry | 449 | | 0 | IDF xh 2a | |
| | | | <p>DU - NTS mapsheet 92I/2 No information. Swamp at west end of Nicola Lake.</p> <p>MOE - On-going agency concerns with current dam alteration proposal. Environmental Assessment requirements still to be clarified.</p> <p>SANFORD - Require extensive damming along Nicola lake shoreline to capitalize on water storage.</p> | | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|-------------|---|----|--|-------|-------|-----|-------|----|-----|-----|--|--|--|----------|-------|----------|------|----------|
| Moore Creek | L | 39 | Frogmoore Lakes | 33.54 | 1,558 | 46 | 1,754 | 27 | 136 | 272 | | | | | | | | |
| | | | CURNOW - A sizeable increase in water levels could seriously affect resting and feeding habitat for migratory bird species. DU - NTS mapsheet 92I/7 No information. MOE - Impacts of further storage development on small lake fishery viability and wetlands fish and wildlife values requires assessment. | | | | | | | | | | | | | | | |
| Moore Creek | L | 23 | Frogmoore Lakes | 49.78 | 998 | 20 | 2,752 | 40 | 202 | 404 | | | | Very Dry | 2,436 | Very Dry | 120 | MS xk 2 |
| | | | CURNOW - A sizeable increase in water levels could seriously affect resting and feeding habitat for migratory bird species. DU - NTS mapsheet 92I/7 No information. MOE - Impacts of further storage development on small lake fishery viability and wetlands fish and wildlife values requires assessment. | | | | | | | | | | | | | | | |
| Moore Creek | S | 52 | | 21 | 3117 | 148 | 3117 | 17 | 84 | 168 | | | | Dry | 1946 | Very Dry | 1171 | IDF dk 1 |
| | | | DU - NTS mapsheet 92I/8 No information. MOE - Assess impacts of storage development on wetlands fish and wildlife values. | | | | | | | | | | | | | | | |
| Moore Creek | S | 34 | | 26 | 903 | 35 | 903 | 21 | 106 | 213 | | | | Very Dry | 903 | | 0 | MS xk 2 |
| | | | DU - NTS mapsheet 92I/7 No information. MOE - Assess impacts of storage development on wetlands fish and wildlife values. | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|-----------------|---|-----|--|-------|-------|-----|--------|---|----|----|-----|--|--|--|----------|-------|----------|-------|----------|
| Quilchena Creek | L | 134 | Pothole Lake | 11.72 | 9,910 | 846 | 10,125 | A | 10 | 48 | 95 | | | | Dry | 7,117 | Very Dry | 2,306 | IDF dk 1 |
| | | | <p>DLR - Deeded DLR land. Plans to raise dam by 8 feet.</p> <p>DU - NTS mapsheet 92H/15 Reference 92H-8 Biological preview and 92H-80 Biological preview.</p> <p>MOE - Assess impacts of further storage development on small lake fishery and wildlife.</p> | | | | | | | | | | | | | | | | |
| Quilchena Creek | L | 63 | Pattinson Lake | 23.62 | 5,032 | 213 | 7,780 | B | 19 | 96 | 191 | | | | Very Dry | 5,032 | | | MS xk 1 |
| | | | <p>DFO - Fish stock status?</p> <p>DLR - Crown and deeded DLR; possible storage in conjunction with Raspberry Meadows (see S 11 & 20, Quilchena Creek Sub-basin).</p> <p>DU - NTS mapsheet 92H/16 Reference 92H-1 Biological preview.</p> <p>CURNOW - Potential site with large swamp areas and potential high snow pack.</p> <p>MOE - Assess impacts of storage development on small lake fishery viability. Wetlands fish and wildlife values require assessment.</p> <p>MOF - Lake # 2209. Lake area 24.1 hectares. Elevation 1430 m. Mapsheet 92H100. 4WD access east side. Lots 4745, 724, 725 owned by DLR, majority of lakeshore on Crown land. Downstream name - Quilchena Creek. 2 lake inlets, 1 lake outlet. Wild Rainbow Trout stocks. High moose population, Whitetail & Muledeer. Two DU projects downstream. Molting lake for ducks, fall migration for waterfowl. First Nations interests with lithic scatter very dense in some areas. Buildings and corral located in NW on private land. Lake is integrally connected to a huge wetland complex (see S 11 Quilchena Creek Sub-basin). No existing water licences.</p> | | | | | | | | | | | | | | | | |
| Quilchena Creek | L | 113 | Marsh Lake | 14.06 | 1,722 | 122 | 10,344 | B | 11 | 57 | 114 | | | | Very Dry | 1,671 | Dry | 49 | MS xk 1 |
| | | | <p>DLR - Crown land; possible storage potential.</p> <p>DU - NTS mapsheet 92H/16 No information. NW corner Lot 723 KDYD.</p> <p>MOE - MOE Region 8. Assess impacts of storage development on small lake fishery viability. Fish and wildlife values including wetlands require assessment.</p> <p>MOF - Lake # 2208. Lake area 14.4 hectares. Elevation 1420 m. Mapsheet 92H100. Walk-in access. Lake in Pennask LRUP. Lake on Crown land, nearby Lots 723 and NE1/4 Lot 3754 privately owned. Downstream name - Quilchena Creek. 2 lake inlets, 1 lake outlet. Wild Rainbow Trout in, upstream, and downstream of Marsh Lake which all provide juvenile fish habitat. <u>Protection of fish resource important</u>. Eastern end of lake was identified as a fish/water Emphasis Area in the Pennask LRUP. High moose population. Two DU projects are downstream. Molting lake for ducks, fall migration for waterfowl. Large wetland complexes surround this lake. No existing water licences.</p> | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|-----------------|---|----|--|-------|-------|----|-------|---|----|-----|-----|--|--|--|----------|-----|----------|-----|-----------|
| Quilchena Creek | L | 60 | Wasley Lake | 24.60 | 1,107 | 45 | 1,475 | B | 20 | 100 | 199 | | | | Dry | 870 | Very Dry | 238 | IDF dk 1 |
| | | | <p>DFO - Managed trophy fishery?</p> <p>DLR - Already dammed by DU; Crown and deeded DLR lands.</p> <p>DU - NTS mapsheet 92I/1 Reference 92I-382 and 92I-48, both <u>completed projects</u>. Steel Weir and a variable water control structure installed on Wasley Lake to increase water level of it and Little Wasley Lake, a more typical duck marsh. A fishing lake (for DLR clients) about 38.5 ha in size. DU is <u>NOT IN FAVOUR</u> of increasing water levels on Wasley Lake.</p> <p>MOE - Assess impacts of storage development on small lake fishery. Fish and wildlife values, including wetlands, require assessment.</p> | | | | | | | | | | | | | | | | |
| | | | <p>MOF - Lake # 2147. Lake area 23.5 hectares. Elevation 1270 m. Mapsheet 92I010. Walk in access as per Pennask LRUP. Existing roads to DLR land are unavailable to public. Downstream name - Wasley Creek. Lot 1234 KDYD owned by DLR surrounds most of lake. 2 lake inlets, 1 lake outlet. Stocked to Rainbow Trout, managed as Quality sport fishery. Moose, mule & whitetail deer. Wildlife Resource Emphasis area in Pennask LRUP to maintain productivity of deer and moose winter range. Also Fish/Water and Recreation Resource Emphasis area in Pennask LRUP. Waterfowl, breeding and molting. Water Licence C063673 - 324 AF Conservation Storage - waterfowl habitat enhancement (DLR & DU). Pictographs about 200 m from the lake on the west side.</p> | | | | | | | | | | | | | | | | |
| Quilchena Creek | L | 17 | Reservoir Lake | 66.82 | 2,162 | 32 | 2,162 | B | 54 | 271 | 542 | | | | Very Dry | 760 | Dry | 709 | ESSF xc 2 |
| | | | <p>DFO - recreation site</p> <p>DLR - Existing DLR dam in place; Crown land.</p> <p>DU - NTS mapsheet 92H/16 Reference 92H-58 Biological preview at south end.</p> <p>MOE - Assess impacts of further storage development on small lake fishery viability. Fish and wildlife values, including wetlands, require assessment.</p> <p>MOF - Lake # 2206. Lake area 73.5 hectares. Elevation 1570 m. Mapsheets 92H099/100. 4WD access to north end where a recreation site exists. Downstream name - Quilchena Creek. 1 lake inlet, 1 lake outlet. Wild stocks of Rainbow Trout. High moose population with habitat at southern end of lake. Whitetail & Mule deer. <u>Dam at north end of lake</u> has created dead standing timber around lake perimeter. Attracts birds and waterfowl. A second diversion allows water to be diverted to Skunk Lake for fish enhancement purposes. Pit house along lakeshore. Water licence C067288 for 200 AF Irrigation and 200 AF Storage non-power - DLR.</p> | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|-----------------|---|----|--|-------|-------|-----|-------|---|----|-----|-----|--|--|--|----------|-------|----------|-----|----------|--|
| Quilchena Creek | L | 36 | Kentucky Lake | 36.95 | 1,083 | 29 | 2,880 | A | 30 | 150 | 300 | | | | Dry | 1,029 | Very Dry | 53 | IDF dk 1 | |
| | | | <p>CURNOW - Could accommodate some increase in water level without seriously impacting recreation sites. There may eventually have to be some trade-off for water conservation with recreational use.</p> <p>DFO - No connectivity to other waters? Fish stocks? Managed fishery? Recreation site.</p> <p>DLR - Provincial Park.</p> <p>DU - NTS mapsheet 92H/15 Reference 92H-14 Biological preview.</p> <p>MOE - MOE Region 8. <u>Provincial Park</u>. Assess impacts of storage development on small lake fishery viability. Fish and wildlife values including wetlands require assessment.</p> <p>MOF - Lake # 2194. Lake area 41.2 hectares. Elevation 1020 m. Mapsheets 92H098/088. 2WD access. Downstream name - not applicable. Lake is highly productive for fish, stocked annually to Rainbow Trout in spring. North end of lake falls within <u>Class "A" Provincial Park</u>. Water color is impressive aesthetically. 27 campsites on Kentucky. Waterfowl rearing and staging. Moose, Whitetail and Mule deer year round. First Nations used lake for fishing and nearby volcanic rocks to cleanse physically and spiritually. No registered water licences.</p> | | | | | | | | | | | | | | | | | |
| Quilchena Creek | S | 23 | (Elkhart Meadow) | 31 | 3777 | 122 | 3777 | | 26 | 128 | 255 | | | | Very Dry | 3133 | Dry | 645 | MS xk 1 | |
| | | | <p>DLR - Possible storage; deeded DLR land, DL 4536 KDYD.</p> <p>DU - NTS mapsheet 92H/16 No information. East of Paradise Lake.</p> <p>MOE - Assess impacts of storage development on fish and wildlife values including wetlands.</p> | | | | | | | | | | | | | | | | | |
| Quilchena Creek | S | 41 | (Snowshoe Meadow) | 22 | 2007 | 91 | 5784 | | 18 | 91 | 182 | | | | Very Dry | 2007 | | 0 | MS xk 1 | |
| | | | <p>DLR - Possible storage; Crown land.</p> <p>DU - NTS mapsheet 92H/16 No information.</p> <p>MOE - MOE Region 8. Assess impacts of storage development on fish and wildlife values including wetlands.</p> | | | | | | | | | | | | | | | | | |
| Quilchena Creek | S | 33 | (Shorty's Meadow) | 26 | 1965 | 76 | 1965 | | 21 | 107 | 214 | | | | Dry | 1226 | Very Dry | 739 | IDF dk 1 | |
| | | | <p>DLR - Possible storage; deeded DLR land, DL 532 KDYD.</p> <p>DU - NTS mapsheet 92H/16 No information. Lot 532.</p> <p>MOE - Assess impacts of storage development on wildlife values including wetlands, consider private land limits.</p> <p>MSAC - Actually flows into Spahomin Creek drainage, therefore most likely in the Upper Nicola Sub-basin.</p> | | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|-----------------|---|----|---|----|------|----|------|----|-----|-----|--|--|--|----------|------|-----|-----|---------|
| Quilchena Creek | S | 11 | (Raspberry Meadow) | 49 | 3638 | 74 | 9809 | 40 | 200 | 399 | | | | Very Dry | 2930 | Dry | 709 | MS xk 1 |
| | | | <p>DLR - Possible storage; Crown and deeded DLR lands.</p> <p>DU - NTS mapsheet 92H/16 No information. South of Pattinson Lake.</p> <p>MOE - Assess impacts of storage development on fish and wildlife values including wetlands and Pattison Lake.</p> <p>MOF - This wetland is integrally connected to Pattinson Lake # 2209 (L 63 Quilchena Creek Sub-basin).</p> | | | | | | | | | | | | | | | |
| Quilchena Creek | S | 20 | (Raspberry Meadow) | 34 | 1162 | 34 | 1162 | 27 | 137 | 274 | | | | Very Dry | 1113 | Dry | 49 | MS xk 1 |
| | | | <p>DLR - Possible storage; deeded DLR land, Lot 725 KDYD.</p> <p>DU - NTS mapsheet 92H/16 No information.</p> <p>MOE - Assess impacts of storage development on wildlife values including wetlands. Consider private land limits.</p> | | | | | | | | | | | | | | | |
| Quilchena Creek | S | 47 | (Raspberry Meadow) | 22 | 678 | 31 | 678 | 17 | 87 | 175 | | | | Very Dry | 678 | | 0 | MS xk 1 |
| | | | <p>DLR - Possible storage; Crown land.</p> <p>DU - NTS mapsheet 92H/16 No information.</p> <p>MOE - Assess impacts of storage development on fish and wildlife values including wetlands.</p> | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

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|-------------|---|----|--|----|------|-----|------|--|----|-----|-----|--|--|--|-------|------|---------|----|----------|--|
| Spius Creek | S | 32 | | 27 | 3050 | 113 | 3050 | | 22 | 108 | 217 | | | | Moist | 3013 | Unknown | 37 | ESSFmw 1 | |
| | | | <p>CURNOW - No real potential short of a large dam and serious expense to create a reservoir. One positive could be the generation of power which could help fund costs. The advantage of the extra water would be only for hatchery use and a few ranches downstream.</p> <p>DU - NTS mapsheet 92I/3? No information.</p> | | | | | | | | | | | | | | | | | |
| | | | <p>MOE - Assess Bull Trout values and Coastal Tailed Frog (Identified Wildlife - blue-listed; temperature sensitive). Wetland values.</p> <p>SCFH - Waterfall lies below this waterbody which is impassible to salmonid species. If dammed would not impact salmon, but do not know if resident fish are present above the falls. Road does go past waterfall area, but not sure how far up the drainage it goes. Additional stored water would benefit summer flow levels in Spius Creek, critical for Chinook migration and holding. Perhaps provide a cool water source to lower stream temperature in Spius Creek. From a fisheries perspective additional storage would be a benefit. Approximately 8 water licences (irrigation, possibly domestic) on the lower reaches of Spius Creek, below Little Box Canyon would also benefit. Hatchery has a water licence for Diversion for Fish Hatchery.</p> | | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

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|--------------|---|-----|--|-------|-------|-----|-------|----|-----|-----|--|--|--|----------|-------|----------|-------|-----------|
| Upper Nicola | L | 20 | Barton Lake | 53.77 | 6,979 | 130 | 7,231 | 44 | 218 | 436 | | | | Dry | 3,263 | Very Dry | 2,044 | ESSFdc 2 |
| | | | DLR - Possible storage; Crown land. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 82L/4 No information. | | | | | | | | | | | | | | | |
| | | | MOE - Small lakes fishery and wetland impact assessment required if storage proposed. | | | | | | | | | | | | | | | |
| Upper Nicola | L | 111 | Eileen Lake | 14.29 | 1,400 | 98 | 1,400 | 12 | 58 | 116 | | | | Dry | 873 | Dry | 527 | ESSFdc 2 |
| | | | DLR - possible storage with good potential. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 82L/4 No information. | | | | | | | | | | | | | | | |
| | | | MOE - Small lakes fishery, UWR and wetland impact assessment. | | | | | | | | | | | | | | | |
| Upper Nicola | L | 59 | No Name 2 (Marsh Meadow) | 25.36 | 974 | 38 | 974 | 21 | 103 | 206 | | | | Very Dry | 506 | Very Dry | 346 | IDF xh 2a |
| | | | DLR - Possible storage; deeded DLR land, DL 479, 506 KDYD. Actually a swamp that had a dam but it washed out. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 92I/1 Reference 92I-97 Biological preview. | | | | | | | | | | | | | | | |
| | | | MOE - Conservation Data Centre (CDC) polygons, request further information from CDC. Great Basin Spadefoot present in area. | | | | | | | | | | | | | | | |
| Upper Nicola | L | 140 | Salt Lake | 11.34 | 401 | 35 | 401 | 9 | 46 | 92 | | | | Very Dry | 253 | Very Dry | 148 | IDF xh 2a |
| | | | DLR - On Guichon Ranch range. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 92/1 Reference 92I-209 Biological preview. | | | | | | | | | | | | | | | |
| | | | MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | L | 103 | Raymer Lake | 15.98 | 477 | 30 | 477 | 13 | 65 | 130 | | | | Dry | 377 | Dry | 100 | MS dm 2 |
| | | | DLR - Possible storage | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 82E/13 No information. | | | | | | | | | | | | | | | |
| | | | MOE - MOE Region 8, small lakes fishery and wetland impact assessment required if storage contemplated. | | | | | | | | | | | | | | | |
| Upper Nicola | L | 151 | No Name 27 | 10.17 | 277 | 27 | 277 | 8 | 41 | 82 | | | | Very Dry | 277 | | | MS xk 2 |
| | | | DFO - Fish stock status? | | | | | | | | | | | | | | | |
| | | | DLR - John Lauder range - in same area as Salt Lake | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 92I/8 Reference 92I-119 Biological preview. | | | | | | | | | | | | | | | |
| | | | MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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| Upper Nicola | L | 99 | No Name 12 | 16.46 | 426 | 26 | 1,167 | 13 | 67 | 133 | | | | Very Dry | 365 | Very Dry | 61 | IDF xh 2a |
| | | | DFO - existing water rights? | | | | | | | | | | | | | | | |
| | | | DLR - On Guichon Ranch range. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 92I/1 Reference 92I-59 Biological preview. | | | | | | | | | | | | | | | |
| | | | MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | L | 44 | Rouse Lake | 30.50 | 752 | 25 | 752 | 25 | 124 | 247 | | | | Very Dry | 752 | | | MS xk 1 |
| | | | DFO - Fish stock status? | | | | | | | | | | | | | | | |
| | | | DLR - Possible storage; Crown and deeded land (John & Kip Woodward). Very flat topography. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 92I/1 No information. West of Lot 4254 KDYD. See S 31 (<i>Georges Meadow</i> -Upper Nicola Sub-basin). | | | | | | | | | | | | | | | |
| | | | MOE - MOE Region 8, small lakes fishery and wetland impact assessment required if storage contemplated. | | | | | | | | | | | | | | | |
| Upper Nicola | L | 49 | Rat Lake | 28.06 | 595 | 21 | 595 | 23 | 114 | 227 | | | | Very Dry | 595 | | | MS xk 1 |
| | | | DLR - Possible storage; Crown and deeded DLR land, DL 4137, 4250 KDYD. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheets 92I/1 and 92H/16. No information. | | | | | | | | | | | | | | | |
| | | | MOE - MOE Region 8, small lakes fishery and wetland impact assessment required if storage contemplated. | | | | | | | | | | | | | | | |
| | | | NTS Mapsheets 92I/SE & 92H/NE - Within Pennask Lake Recreation area. | | | | | | | | | | | | | | | |
| Upper Nicola | S | 48 | | 21 | 5446 | 259 | 5446 | 17 | 85 | 170 | | | | Dry | 4241 | Very Dry | 1206 | ESSFdc 2 |
| | | | DLR - Possible storage; Crown land. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 92H/16 No information. SE of Lot 3761. | | | | | | | | | | | | | | | |
| | | | MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | S | 30 | | 28 | 6419 | 229 | 6419 | 23 | 115 | 231 | | | | Dry | 4397 | Very Dry | 2022 | ESSFdc 2 |
| | | | DLR - Possible storage; Crown land. | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 82L/4 No information. NE of Barton Lake. | | | | | | | | | | | | | | | |
| | | | MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

| | | | | | | | | | | | | | | | | | | |
|--------------|---|----|---|-----|------|-----|------|----|-----|-----|--|--|--|----------|------|----------|------|----------|
| Upper Nicola | S | 38 | (Beak Creek) | 25 | 3928 | 157 | 3928 | 20 | 100 | 201 | | | | Dry | 2305 | Very Dry | 1623 | MS dm 2 |
| | | | DLR - Possible storage; direct to Nicola River; Crown land. DU - NTS mapsheet 82L/4 No information. Beak Creek MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | S | 56 | (Hillside Meadow) | 20 | 3122 | 156 | 3122 | 16 | 81 | 162 | | | | Dry | 2962 | Very Dry | 160 | MS dm 2 |
| | | | DLR - Possible storage; short on water; deeded DLR land, DL 4256 KDYD. At times does not have great quantities of water. DU - NTS mapsheet 82E/13 No information. Lot 4256 MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | S | 45 | | 22 | 2164 | 98 | 2164 | 18 | 88 | 175 | | | | Very Dry | 1361 | Dry | 803 | ESSFxc 2 |
| | | | DLR - Possible storage; Crown land. DU - NTS mapsheet 92H/16 No information. MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | S | 37 | (Old Dave's Meadow) | 25 | 1623 | 65 | 8042 | 21 | 103 | 206 | | | | Very Dry | 1332 | Dry | 291 | MS xk 1 |
| | | | DLR - On Nicola River; possible storage; Crown land. DU - NTS mapsheet 82L/4 No information. MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | S | 2 | | 120 | 6943 | 58 | 6943 | 97 | 485 | 971 | | | | Very Dry | 4656 | Dry | 2288 | MS xk 2 |
| | | | DLR - Possible storage; Crown land. DU - NTS mapsheet 92I/1 Reference 92I-399 Biological Reconnaissance and 92I-404 Biological preview. MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |
| Upper Nicola | S | 24 | | 31 | 1786 | 58 | 1786 | 25 | 127 | 254 | | | | Dry | 1673 | Very Dry | 113 | MS dm 2 |
| | | | DLR - Possible storage; Crown land; head of Chapperon Creek. DU - NTS mapsheet 82L/4 No information. MOE - Wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

| | | | | | | | | | | | | | | | | | | | |
|---|---|----|--|----|------|----|------|--|----|-----|-----|--|--|--|----------|------|--|---|---------|
| Upper Nicola | S | 31 | (Georges Meadow) | 28 | 1610 | 58 | 1610 | | 22 | 112 | 225 | | | | Very Dry | 1610 | | 0 | MS xk 1 |
| | | | DLR - Possible storage; deeded DLR land, DL 4821 and Crown? | | | | | | | | | | | | | | | | |
| | | | DU - NTS mapsheet 921/1 No information. Between Pennask and Rouse Lakes. Lot 4253 KDYD | | | | | | | | | | | | | | | | |
| | | | MOE - UWR and wetland impact assessment required if storage contemplated. No information. | | | | | | | | | | | | | | | | |
| Nicola Watershed - Lake & Swamp Revised Master List July 10, 2007 - Now Includes 1st Order Sort Criteria. See Spreadsheet (xls file) "Lakes & Swamps 10ha - D.A. ranked cp3 " for Tier 1 sites, i.e.with Tier 2 Sites removed from the list. | | | | | | | | | | | | | | | | | | | |
| Notes: 1. Sort Criteria: is coarse and primarily for identifying the sites with "best potential". For example, some estimates for drainage area may be accurate and "Water Supply" criteria is very rough. | | | | | | | | | | | | | | | | | | | |
| 2. Stump Lk. Creek watershed: is know to be water short based on first hand information - in low runoff years often there is no flow at the outlet! | | | | | | | | | | | | | | | | | | | |
| 3. Sorting: "No" denotes failure to meet Tier 1 criteria while " No ** " denotes Coldwater R. sites that are included in the initial short list despite A < 10 ha - also see report by Summit Environmental. | | | | | | | | | | | | | | | | | | | |
| Comments by Source | | | | | | | | | | | | | | | | | | | |
| <p>CCC - Coquihalla Cattle Co. (L. Cooke); CIB - Coldwater Indian Band (H. Aljam); CRSFS - Coldwater River Storage Feasibility Study (Dec 2002); CURNOW - Sandy &/or Les - local residents); DFO - Department of Fisheries & Oceans, J. Guerin, Kamloops; DLR - Douglas Lake Ranch (S. Jacobs, S. Murray); DU - Ducks Unlimited (Library information); KITSCH - Dick (local resident); KJR Ranch - R. Thomsen; LNIB - Lower Nicola Indian Band (H. Joe); MOE - Ministry of Environment, Kamloops - A. Caverly; MOF - Ministry of Forests Lake Classification 1995-1998; MSAC - Multi-Stakeholder Advisory Committee (Oct-Dec 2007) of the Nicola WUMP; SANFORD - Gerry (local resident); SCFH - Spius Creek Fish Hatchery - D. Turvey; STRAND - Doug (local resident);</p> | | | | | | | | | | | | | | | | | | | |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

| THE FOLLOWING SITES HAVE BEEN ELIMINATED AFTER THE APPLICATION OF CRITERIA inc. COMMUNITY AND AGENCY INPUT | | | | | | | | | | | | | | | | | | |
|--|---|-----|---------------------|--------|--------|-----|--------|---|-----|-----|-------|----|-------|----|--|----------|--------|--------------------------|
| Clapperton Creek | L | 106 | Fox Lake | 15 | 443 | 29 | 443 | C | 12 | 62 | 125 | | | | | Dry | 443 | IDF dk 1 |
| Clapperton Creek | L | 43 | Mab Lake | 31 | 427 | 14 | 427 | C | 26 | 128 | 255 | No | | | | Dry | 365 | Very Dry 62 IDF dk 1 |
| Clapperton Creek | L | 22 | Surrey Lake | 52 | 1,356 | 26 | 1,356 | B | 42 | 211 | 423 | | | | | Very Dry | 1,356 | MS xk 2 |
| Clapperton Creek | L | 38 | Sussex Lake | 34 | 971 | 29 | 2,327 | B | 27 | 137 | 274 | | | | | Very Dry | 971 | MS xk 2 |
| Clapperton Creek | L | 91 | Sheep Lake | 18 | 152 | 9 | 152 | C | 14 | 71 | 143 | No | | | | Dry | 152 | IDF dk 1 |
| Coldwater River | L | 274 | Mathew Lake | 5.25 | 1,646 | 314 | 1,646 | | 4 | 21 | 43 | | No ** | | | Dry | 1,288 | Very Dry 276 IDF dk 1 |
| Coldwater River | L | 263 | Chicken Ranch Lake | 5.51 | 699 | 127 | 699 | B | 4 | 22 | 45 | | No ** | | | Dry | 580 | Dry 118 IDF dk 1 |
| Coldwater River | L | 90 | Harrison Lake | 17.82 | 1,799 | 101 | 4,628 | C | 14 | 72 | 144 | | | | | Dry | 1,611 | Very Dry 188 IDF dk 1 |
| Coldwater River | L | 163 | Upper Kane Lakes | 9.57 | 946 | 99 | 2,147 | B | 8 | 39 | 78 | | No ** | | | | | |
| Coldwater River | L | 246 | No Name 81 | 5.99 | 379 | 63 | 2,596 | | 5 | 24 | 49 | | No ** | | | | | |
| Coldwater River | L | 149 | Edna Lake | 10.22 | 629 | 62 | 629 | | 8 | 41 | 83 | | | | | Dry | 414 | Very Dry 215 IDF dk 1 |
| Coldwater River | L | 125 | East Second Lake | 12.91 | 462 | 36 | 1,160 | B | 10 | 52 | 105 | | | | | Dry | 400 | Dry 62 IDF dk 1 |
| Coldwater River | L | 87 | Garcia Lake | 18.15 | 567 | 31 | 2,622 | | 15 | 74 | 147 | | | | | Very Dry | 368 | Dry 118 IDF xh 2a |
| Coldwater River | L | 146 | Little Douglas Lake | 10.35 | 315 | 30 | 315 | A | 8 | 42 | 84 | | | | | Moist | 202 | Moist 110 ESSFmw 1 |
| Coldwater River | L | 160 | Lily Lake | 9.78 | 198 | 20 | 198 | B | 8 | 40 | 79 | | No ** | | | Dry | 166 | Very Dry 32 IDF dk 1 |
| Coldwater River | L | 80 | Gwen Lake | 19.54 | 358 | 18 | 358 | C | 16 | 79 | 158 | No | | | | Dry | 290 | Very Dry 68 IDF dk 1 |
| Coldwater River | L | 73 | Marquart Lake | 21.67 | 311 | 14 | 410 | B | 18 | 88 | 176 | No | | | | Very Dry | 176 | Very Dry 135 IDF xh 2a |
| Coldwater River | L | 189 | Lower Kane Lakes | 7.69 | 69 | 9 | 2,216 | B | 6 | 31 | 62 | No | No | | | Dry | 69 | IDF dk 1 |
| Coldwater River | L | 288 | West Second Lake | 5.02 | 41 | 8 | 1,201 | B | 4 | 20 | 41 | No | No | | | | | |
| Coldwater River | L | 47 | Harmon Lake | 29.10 | 234 | 8 | 2,829 | B | 24 | 118 | 236 | No | | | | Dry | 231 | Dry 3 IDF dk 1 |
| Coldwater River | L | 123 | Centre Lake | 12.99 | 98 | 8 | 98 | C | 11 | 53 | 105 | No | | | | Very Dry | 53 | Very Dry 45 IDF xh 2 |
| Coldwater River | L | 176 | Seymour Lake | 8.61 | 60 | 7 | 60 | D | 7 | 35 | 70 | No | No | | | | | |
| Coldwater River | S | 4 | | 80 | 9011 | 113 | 9011 | | 65 | 326 | 652 | | | | | Dry | 8708 | Very Dry 303 IDF dk 1 |
| Coldwater River | S | 10 | | 53 | 5520 | 104 | 14950 | | 43 | 214 | 428 | | | | | Dry | 4608 | Very Dry 913 IDF dk 1 |
| Guichon Creek | L | 197 | Ridge Lakes B | 7.47 | 817 | 109 | 1,184 | | 6 | 30 | 61 | | No | | | Very Dry | 817 | MS xk 2 |
| Guichon Creek | L | 131 | Logan Lake | 11.99 | 1,192 | 99 | 1,192 | | 10 | 49 | 97 | | | | | Dry | 1,183 | Very Dry 8 IDF dk 1 |
| Guichon Creek | L | 258 | Cougar Lake | 5.73 | 555 | 97 | 596 | B | 5 | 23 | 46 | | No | | | Dry | 372 | Very Dry 183 IDF dk 1 |
| Guichon Creek | L | 33 | Wallop Lake | 38.94 | 2,276 | 58 | 2,334 | | 32 | 158 | 316 | | | | | Very Dry | 1,655 | Very Dry 368 MS xk 2 |
| Guichon Creek | L | 260 | No Name 91 | 5.68 | 323 | 57 | 323 | | 5 | 23 | 46 | | No | | | Very Dry | 320 | Dry 4 MS xk 2 |
| Guichon Creek | L | 233 | Cousineau Lake | 6.35 | 289 | 46 | 289 | | 5 | 26 | 52 | | No | | | Dry | 227 | Very Dry 62 IDF dk 1 |
| Guichon Creek | L | 193 | Eve Lake | 7.57 | 329 | 43 | 329 | D | 6 | 31 | 61 | | No | | | Dry | 329 | IDF dk 1 |
| Guichon Creek | L | 170 | Revelle Lake | 9.05 | 392 | 43 | 392 | D | 7 | 37 | 73 | | No | | | Very Dry | 271 | Dry 120 MS xk 2 |
| Coldwater River | S | 50 | | 21 | 419 | 20 | 9430 | | 17 | 85 | 169 | | | | | Dry | 419 | 0 IDF dk 1 |
| Guichon Creek | L | 6 | Mamit Lake | 204.36 | 66,756 | 327 | 83,716 | | 166 | 828 | 1,657 | | | | | Dry | 37,891 | Very Dry 24,623 IDF dk 1 |
| Guichon Creek | L | 237 | No Name 72 | 6.25 | 241 | 39 | 241 | | 5 | 25 | 51 | | No | | | Very Dry | 241 | MS xk 2 |
| Guichon Creek | L | 271 | Little Tyner | 5.38 | 167 | 31 | 658 | B | 4 | 22 | 44 | | No | | | Dry | 86 | Very Dry 81 IDF dk 1 |
| Guichon Creek | L | 184 | West Leroy Lake | 7.97 | 241 | 30 | 241 | B | 6 | 32 | 65 | | No | | | Very Dry | 241 | MS xk 2 |
| Guichon Creek | L | 154 | East Leroy Lake | 9.88 | 236 | 24 | 477 | B | 8 | 40 | 80 | | No | No | | Very Dry | 236 | MS xk 2 |
| Guichon Creek | L | 201 | No Name 51 | 7.43 | 140 | 19 | 140 | | 6 | 30 | 60 | No | No | | | Dry | 140 | IDF dk 1 |
| Guichon Creek | L | 231 | No Name 68 | 6.40 | 117 | 18 | 117 | | 5 | 26 | 52 | No | No | | | Very Dry | 99 | Dry 18 IDF xh 2 |
| Guichon Creek | L | 138 | No Name 22 | 11.65 | 206 | 18 | 206 | | 9 | 47 | 94 | No | | | | Dry | 206 | IDF dk 1 |
| Guichon Creek | L | 7 | Lac Le Jeune | 147.59 | 2,494 | 17 | 2,787 | | 120 | 598 | 1,196 | No | | | | Very Dry | 1,672 | Dry 821 MS xk 2 |
| Guichon Creek | L | 18 | Face Lake | 62.88 | 1,010 | 16 | 1,558 | | 51 | 255 | 510 | No | | | | Very Dry | 770 | Very Dry 240 MS xk 2 |
| Guichon Creek | L | 207 | Phelps Lake | 7.36 | 108 | 15 | 108 | D | 6 | 30 | 60 | No | No | | | Very Dry | 84 | Dry 24 MS xk 2 |
| Guichon Creek | L | 204 | Melba Lake | 7.42 | 106 | 14 | 106 | | 6 | 30 | 60 | No | No | | | Very Dry | 106 | MS xk 2 |
| Guichon Creek | L | 105 | No Name 15 | 15.70 | 203 | 13 | 203 | | 13 | 64 | 127 | No | | | | Very Dry | 203 | MS xk 2 |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

| | | | | | | | | | | | | | | | | | | | |
|---------------|---|-----|--------------------|-------|-----|----|-------|---|----|-----|-----|----|----|--|----------|-----|----------|-----|----------|
| Guichon Creek | L | 115 | Shambrook Lake | 13.65 | 176 | 13 | 176 | | 11 | 55 | 111 | No | | | Dry | 159 | Very Dry | 16 | IDF dk 1 |
| Guichon Creek | L | 208 | Dupont Lake | 7.34 | 94 | 13 | 94 | D | 6 | 30 | 60 | No | No | | Very Dry | 65 | Dry | 29 | MS xk 2 |
| Guichon Creek | L | 159 | No Name 30 | 9.79 | 123 | 13 | 123 | | 8 | 40 | 79 | No | No | | Dry | 123 | | | IDF dk 1 |
| Guichon Creek | L | 114 | Joes Lake | 13.83 | 170 | 12 | 170 | C | 11 | 56 | 112 | No | | | Dry | 170 | | | IDF dk 1 |
| Guichon Creek | L | 245 | No Name 80 | 6.01 | 70 | 12 | 70 | | 5 | 24 | 49 | No | No | | Dry | 70 | | | IDF dk 1 |
| Guichon Creek | L | 71 | Homfray Lake | 21.90 | 244 | 11 | 244 | | 18 | 89 | 178 | No | | | Dry | 133 | Very Dry | 110 | IDF dk 1 |
| Guichon Creek | L | 148 | Gnawed Lake | 10.27 | 95 | 9 | 95 | | 8 | 42 | 83 | No | | | Very Dry | 95 | | | MS xk 2 |
| Guichon Creek | L | 211 | Lodgepole Lake | 7.06 | 58 | 8 | 58 | | 6 | 29 | 57 | No | No | | Very Dry | 58 | | | MS xk 2 |
| Guichon Creek | L | 32 | Dot Lake | 39.65 | 295 | 7 | 295 | B | 32 | 161 | 321 | No | | | Very Dry | 295 | | | MS xk 2 |
| Guichon Creek | L | 136 | No Name 21 | 11.67 | 84 | 7 | 84 | | 9 | 47 | 95 | No | | | Very Dry | 84 | | | MS xk 2 |
| Guichon Creek | L | 264 | Twilight Lake | 5.51 | 38 | 7 | 38 | C | 4 | 22 | 45 | No | No | | Very Dry | 38 | | | MS xk 2 |
| Guichon Creek | L | 145 | No Name 26 | 10.36 | 68 | 7 | 68 | | 8 | 42 | 84 | No | | | Very Dry | 68 | | | MS xk 2 |
| Guichon Creek | L | 158 | Tupper Lake | 9.80 | 64 | 7 | 64 | B | 8 | 40 | 79 | No | No | | Dry | 63 | | | IDF dk 1 |
| Guichon Creek | L | 222 | No Name 61 | 6.60 | 35 | 5 | 35 | | 5 | 27 | 54 | No | No | | Very Dry | 35 | | | MS xk 2 |
| Guichon Creek | L | 141 | Andrew Lake | 11.31 | 58 | 5 | 58 | | 9 | 46 | 92 | No | | | Very Dry | 58 | | | MS xk 2 |
| Guichon Creek | L | 118 | No Name 17 | 13.38 | 64 | 5 | 64 | | 11 | 54 | 108 | No | | | Very Dry | 64 | Dry | 1 | MS xk 2 |
| Guichon Creek | L | 94 | No Name 10 | 17.01 | 78 | 5 | 78 | | 14 | 69 | 138 | No | | | Very Dry | 78 | | | MS xk 2 |
| Guichon Creek | L | 110 | Gypsum Lake | 14.46 | 56 | 4 | 56 | B | 12 | 59 | 117 | No | | | Very Dry | 56 | | | MS xk 2 |
| Guichon Creek | L | 64 | Stake Lake | 23.54 | 83 | 4 | 83 | | 19 | 95 | 191 | No | | | Dry | 83 | | | IDF dk 1 |
| Guichon Creek | L | 128 | Gump Lake | 12.49 | 44 | 4 | 44 | | 10 | 51 | 101 | No | | | Dry | 44 | | | IDF dk 1 |
| Guichon Creek | L | 102 | Antler Lake | 16.00 | 41 | 3 | 41 | A | 13 | 65 | 130 | No | | | Very Dry | 41 | | | MS xk 2 |
| Guichon Creek | L | 257 | No Name 89 | 5.73 | 14 | 2 | 14 | | 5 | 23 | 46 | No | No | | Dry | 14 | | | IDF dk 1 |
| Lower Nicola | L | 172 | No Name 35 | 8.97 | 774 | 86 | 774 | | 7 | 36 | 73 | | No | | Very Dry | 602 | Dry | 117 | IDF xh 2 |
| Lower Nicola | L | 200 | Nsatiscou Lake | 7.43 | 530 | 71 | 530 | | 6 | 30 | 60 | | No | | Very Dry | 273 | Dry | 257 | IDF xh 2 |
| Lower Nicola | L | 199 | Little Cougar | 7.46 | 289 | 39 | 289 | B | 6 | 30 | 60 | | No | | Dry | 199 | Very Dry | 90 | IDF dk 1 |
| Lower Nicola | L | 164 | Soap Lake | 9.52 | 251 | 26 | 251 | A | 8 | 39 | 77 | | No | | Very Dry | 251 | | | IDF xh 2 |
| Lower Nicola | L | 210 | Knight Lake | 7.06 | 144 | 20 | 144 | A | 6 | 29 | 57 | | No | | Very Dry | 144 | | | MS xk 2 |
| Lower Nicola | L | 65 | Chataway Lake | 22.54 | 383 | 17 | 383 | B | 18 | 91 | 183 | No | | | Very Dry | 383 | | | MS xk 2 |
| Lower Nicola | L | 37 | Roscoe Lake | 35.60 | 489 | 14 | 489 | B | 29 | 144 | 289 | No | | | Very Dry | 489 | | | MS xk 2 |
| Lower Nicola | L | 238 | No Name 73 | 6.24 | 78 | 13 | 78 | | 5 | 25 | 51 | No | No | | Very Dry | 61 | Dry | 17 | IDF xh 2 |
| Lower Nicola | L | 282 | No Name 108 | 5.15 | 45 | 9 | 45 | | 4 | 21 | 42 | No | No | | Very Dry | 45 | | | MS xk 2 |
| Lower Nicola | L | 272 | Timjon Lake | 5.35 | 46 | 9 | 46 | C | 4 | 22 | 43 | No | No | | Very Dry | 46 | | | MS xk 2 |
| Lower Nicola | L | 130 | Abbott Lake | 12.00 | 103 | 9 | 103 | B | 10 | 49 | 97 | No | | | Very Dry | 103 | | | MS xk 2 |
| Lower Nicola | L | 143 | Lynsey Lake | 10.79 | 84 | 8 | 84 | D | 9 | 44 | 87 | No | | | Very Dry | 84 | | | MS xk 2 |
| Lower Nicola | L | 51 | Gordon Lake | 27.90 | 189 | 7 | 189 | B | 23 | 113 | 226 | No | | | Very Dry | 190 | | | MS xk 2 |
| Mid Nicola | L | 254 | No Name 86 | 5.83 | 492 | 84 | 492 | | 5 | 24 | 47 | | No | | Very Dry | 492 | | | BG xw 1 |
| Mid Nicola | L | 249 | Upper Lundbom Lake | 5.92 | 408 | 69 | 408 | D | 5 | 24 | 48 | | No | | Dry | 174 | Very Dry | 119 | IDF dk 1 |
| Mid Nicola | L | 137 | Tent Lake | 11.65 | 184 | 16 | 184 | D | 9 | 47 | 94 | No | | | Dry | 184 | | | IDF dk 1 |
| Mid Nicola | L | 24 | Lundbom Lake | 49.27 | 606 | 12 | 1,414 | B | 40 | 200 | 399 | No | | | Dry | 278 | Very Dry | 222 | IDF dk 1 |
| Mid Nicola | L | 57 | Salt Lake | 25.79 | 302 | 12 | 302 | D | 21 | 105 | 209 | No | | | Dry | 292 | Dry | 10 | IDF dk 1 |
| Mid Nicola | L | 187 | No Name 43 | 7.78 | 61 | 8 | 61 | | 6 | 32 | 63 | No | No | | Dry | 55 | Very Dry | 7 | IDF dk 1 |
| Mid Nicola | L | 232 | No Name 69 | 6.36 | 36 | 6 | 36 | | 5 | 26 | 52 | No | No | | Dry | 36 | | | IDF dk 1 |
| Moore Creek | L | 155 | No Name 29 | 9.87 | 394 | 40 | 3,146 | | 8 | 40 | 80 | | No | | Very Dry | 394 | | | MS xk 2 |
| Moore Creek | L | 247 | No Name 82 | 5.96 | 156 | 26 | 156 | | 5 | 24 | 48 | | No | | Very Dry | 156 | | | MS xk 2 |
| Moore Creek | L | 269 | No Name 98 | 5.42 | 137 | 25 | 137 | | 4 | 22 | 44 | | No | | Very Dry | 137 | | | MS xk 2 |
| Moore Creek | L | 212 | Harold Lake | 7.04 | 134 | 19 | 134 | C | 6 | 29 | 57 | No | No | | Very Dry | 134 | | | MS xk 2 |
| Moore Creek | L | 29 | Ross Moore Lake | 42.99 | 593 | 14 | 748 | | 35 | 174 | 349 | No | | | Very Dry | 562 | Dry | 31 | MS xk 2 |
| Moore Creek | L | 93 | Fred Lake | 17.14 | 155 | 9 | 155 | | 14 | 69 | 139 | No | | | Very Dry | 155 | | | MS xk 2 |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

| | | | | | | | | | | | | | | | | | | | |
|-----------------|---|-----|-------------------|--------|-------|-------|--------|---|-----|-----|-------|----|----|----|----------|-------|----------|-------|-----------|
| Moore Creek | L | 46 | Mildred Lake | 30.24 | 244 | 8 | 381 | | 25 | 123 | 245 | No | | | Very Dry | 244 | | | MS_xk 2 |
| Moore Creek | L | 252 | No Name 84 | 5.86 | 40 | 7 | 40 | | 5 | 24 | 47 | No | No | | Very Dry | 40 | | | MS_xk 2 |
| Quilchena Creek | L | 225 | No Name 64 | 6.52 | 6,590 | 1,011 | 8,332 | | 5 | 26 | 53 | | No | | Dry | 3,045 | Very Dry | 1,216 | IDF dk 1 |
| Quilchena Creek | L | 124 | No Name 19 | 12.96 | 1,033 | 80 | 1,033 | | 11 | 53 | 105 | | | | Very Dry | 1,031 | Very Dry | 2 | IDF_xh 2a |
| Quilchena Creek | L | 279 | No Name 105 | 5.19 | 345 | 66 | 345 | | 4 | 21 | 42 | | No | | Very Dry | 345 | | | IDF_xh 2a |
| Quilchena Creek | L | 165 | Steer Lake | 9.48 | 569 | 60 | 569 | | 8 | 38 | 77 | | No | | Very Dry | 569 | | | MS_xk 1 |
| Quilchena Creek | L | 52 | Bluey Lake | 27.36 | 1,577 | 58 | 1,577 | B | 22 | 111 | 222 | | | | Dry | 1,577 | | | IDF dk 1 |
| Quilchena Creek | L | 50 | Corbett Lake | 27.92 | 1,477 | 53 | 1,477 | | 23 | 113 | 226 | | | | Very Dry | 766 | Dry | 579 | IDF_xh 2a |
| Quilchena Creek | L | 82 | No Name 8 | 19.10 | 1,004 | 53 | 1,318 | | 15 | 77 | 155 | | | | Very Dry | 1,004 | | | IDF_xh 2a |
| Quilchena Creek | L | 281 | No Name 107 | 5.16 | 257 | 50 | 257 | | 4 | 21 | 42 | | No | | Very Dry | 245 | Very Dry | 12 | MS_xk 1 |
| Quilchena Creek | L | 216 | No Name 57 | 6.80 | 333 | 49 | 333 | D | 6 | 28 | 55 | | No | | Very Dry | 333 | | | MS_xk 1 |
| Quilchena Creek | L | 286 | No Name 112 | 5.04 | 180 | 36 | 180 | | 4 | 20 | 41 | | No | | Very Dry | 180 | | | IDF_xh 2a |
| Quilchena Creek | L | 226 | Bobs Lake | 6.52 | 223 | 34 | 560 | C | 5 | 26 | 53 | | No | | Very Dry | 223 | | | MS_xk 1 |
| Quilchena Creek | L | 157 | Lake of the Woods | 9.81 | 332 | 34 | 332 | | 8 | 40 | 80 | | No | | Very Dry | 332 | | | IDF_xh 2a |
| Quilchena Creek | L | 267 | No Name 96 | 5.44 | 993 | 183 | 1,338 | | 4 | 22 | 44 | | No | | Very Dry | 993 | | | IDF_xh 2a |
| Quilchena Creek | L | 243 | No Name 78 | 6.06 | 1,028 | 170 | 1,109 | C | 5 | 25 | 49 | | No | | Dry | 1,028 | | | IDF dk 1 |
| Quilchena Creek | L | 19 | No Name 1 | 56.97 | 9,541 | 167 | 23,135 | | 46 | 231 | 462 | | | | Dry | 4,942 | Very Dry | 4,193 | IDF dk 1 |
| Quilchena Creek | L | 242 | No Name 77 | 6.12 | 760 | 124 | 760 | | 5 | 25 | 50 | | No | | Very Dry | 414 | Very Dry | 346 | IDF_xh 2a |
| Quilchena Creek | L | 220 | No Name 60 | 6.65 | 176 | 26 | 274 | | 5 | 27 | 54 | | No | | Very Dry | 176 | | | MS_xk 1 |
| Quilchena Creek | L | 256 | No Name 88 | 5.73 | 151 | 26 | 151 | | 5 | 23 | 46 | | No | | Very Dry | 151 | | | IDF_xh 2a |
| Quilchena Creek | L | 9 | Paradise Lake | 118.15 | 2,110 | 18 | 2,912 | B | 96 | 479 | 958 | | No | | Very Dry | 1,204 | Dry | 645 | MS_xk 1 |
| Quilchena Creek | L | 133 | No Name 20 | 11.88 | 209 | 18 | 209 | D | 10 | 48 | 96 | | No | | Very Dry | 209 | | | MS_xk 1 |
| Quilchena Creek | L | 195 | No Name 48 | 7.55 | 128 | 17 | 128 | | 6 | 31 | 61 | | No | No | Dry | 128 | | | IDF dk 1 |
| Quilchena Creek | L | 116 | Loon Lake | 13.53 | 220 | 16 | 220 | | 11 | 55 | 110 | | No | | Dry | 220 | | | IDF dk 1 |
| Quilchena Creek | L | 171 | Johns Lake | 8.97 | 134 | 15 | 242 | B | 7 | 36 | 73 | | No | No | Very Dry | 134 | | | MS_xk 1 |
| Quilchena Creek | L | 8 | Minnie Lake | 135.31 | 1,966 | 15 | 36,032 | | 110 | 548 | 1,097 | | No | | Very Dry | 1,966 | | | IDF_xh 2a |
| Quilchena Creek | L | 161 | No Name 31 | 9.76 | 134 | 14 | 134 | | 8 | 40 | 79 | | No | No | Very Dry | 104 | Very Dry | 29 | IDF_xh 2a |
| Quilchena Creek | L | 185 | Another Lake | 7.94 | 108 | 14 | 108 | C | 6 | 32 | 64 | | No | No | Very Dry | 108 | | | MS_xk 1 |
| Quilchena Creek | L | 287 | No Name 113 | 5.02 | 67 | 13 | 67 | C | 4 | 20 | 41 | | No | No | Very Dry | 67 | | | MS_xk 1 |
| Quilchena Creek | L | 28 | Alleyn Lake | 45.41 | 596 | 13 | 3,476 | A | 37 | 184 | 368 | | No | | Dry | 436 | Very Dry | 114 | IDF dk 1 |
| Quilchena Creek | L | 14 | Courtney Lake | 71.70 | 920 | 13 | 2,397 | | 58 | 291 | 581 | | No | | Very Dry | 471 | Dry | 242 | IDF_xh 2a |
| Quilchena Creek | L | 69 | Walker Lake | 21.99 | 268 | 12 | 268 | B | 18 | 89 | 178 | | No | | Very Dry | 143 | Dry | 102 | MS_xk 1 |
| Quilchena Creek | L | 280 | No Name 106 | 5.18 | 59 | 11 | 1,398 | | 4 | 21 | 42 | | No | No | Very Dry | 47 | Dry | 12 | IDF_xh 2a |
| Quilchena Creek | L | 88 | Crater Lake | 18.13 | 195 | 11 | 195 | B | 15 | 73 | 147 | | No | | Dry | 105 | Very Dry | 55 | IDF dk 1 |
| Quilchena Creek | L | 196 | No Name 49 | 7.53 | 64 | 8 | 64 | D | 6 | 31 | 61 | | No | No | Very Dry | 64 | | | MS_xk 1 |
| Quilchena Creek | L | 162 | No Name 32 | 9.65 | 80 | 8 | 80 | | 8 | 39 | 78 | | No | No | Very Dry | 80 | | | MS_xk 1 |
| Quilchena Creek | L | 156 | Bear Den Lake | 9.81 | 81 | 8 | 81 | C | 8 | 40 | 80 | | No | No | Dry | 68 | Very Dry | 12 | IDF dk 1 |
| Quilchena Creek | L | 235 | No Name 70 | 6.31 | 50 | 8 | 136 | | 5 | 26 | 51 | | No | No | Very Dry | 50 | | | MS_xk 1 |
| Quilchena Creek | L | 31 | Skunk Lake | 40.50 | 318 | 8 | 318 | C | 33 | 164 | 328 | | No | | Very Dry | 318 | | | MS_xk 1 |
| Quilchena Creek | L | 45 | Boot Lake | 30.31 | 215 | 7 | 215 | C | 25 | 123 | 246 | | No | | Very Dry | 215 | | | MS_xk 1 |
| Quilchena Creek | L | 266 | No Name 95 | 5.44 | 35 | 6 | 35 | | 4 | 22 | 44 | | No | No | Very Dry | 35 | | | MS_xk 1 |
| Quilchena Creek | L | 27 | Island Lake | 46.98 | 248 | 5 | 3,160 | C | 38 | 190 | 381 | | No | | Very Dry | 248 | | | MS_xk 1 |
| Quilchena Creek | L | 54 | Pefferle Lake | 26.77 | 86 | 3 | 86 | C | 22 | 109 | 217 | | No | | Very Dry | 86 | | | MS_xk 1 |
| Quilchena Creek | L | 41 | Neveu Lake | 32.20 | 98 | 3 | 98 | | 26 | 131 | 261 | | No | | Very Dry | 98 | | | MS_xk 1 |
| Quilchena Creek | S | 14 | | 47 | 27365 | 582 | 39933 | | 38 | 189 | 377 | | | | Very Dry | 15326 | Dry | 12039 | IDF dk 1 |
| Quilchena Creek | S | 17 | | 36 | 5923 | 165 | 5923 | | 29 | 147 | 294 | | | | Dry | 4175 | Very Dry | 1748 | IDF dk 1 |
| Quilchena Creek | S | 46 | | 22 | 387 | 18 | 387 | | 17 | 87 | 175 | | No | | Very Dry | 285 | Dry | 102 | MS_xk 1 |
| Quilchena Creek | S | 9 | | 54 | 743 | 14 | 12568 | | 44 | 220 | 440 | | No | | Very Dry | 743 | | 0 | MS_xk 1 |
| Quilchena Creek | S | 40 | | 23 | 176 | 8 | 176 | | 18 | 92 | 184 | | No | | Very Dry | 176 | | 0 | MS_xk 1 |
| Spius Creek | L | 192 | Debbie Lake | 7.58 | 1,010 | 133 | 1,157 | B | 6 | 31 | 61 | | No | | Moist | 659 | Dry | 293 | ESSFmw 1 |
| Spius Creek | L | 179 | Lightning Lake | 8.37 | 310 | 37 | 310 | C | 7 | 34 | 68 | | No | | Moist | 245 | Moist | 44 | ESSFmw 1 |
| Spius Creek | L | 203 | No Name 53 | 7.42 | 253 | 34 | 253 | A | 6 | 30 | 60 | | No | | Moist | 87 | Moist | 72 | ESSFmww |
| Spius Creek | L | 213 | Silver Lake | 7.03 | 200 | 28 | 200 | C | 6 | 29 | 57 | | No | | Moist | 200 | | | ESSFmw 1 |
| Spius Creek | L | 248 | No Name 83 | 5.94 | 135 | 23 | 135 | | 5 | 24 | 48 | | No | | Moist | 72 | Moist | 40 | ESSFmww |
| Spius Creek | L | 183 | Blue Glacier Lake | 8.14 | 167 | 21 | 167 | A | 7 | 33 | 66 | | No | | Moist | 79 | Moist | 74 | ESSFmwp |
| Spius Creek | L | 194 | No Name 47 | 7.56 | 145 | 19 | 145 | B | 6 | 31 | 61 | | No | No | Moist | 79 | Moist | 39 | ESSFmwp |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|------------------|---|-----|---------------------|--------|--------|-----|---------|---|-----|-------|-------|----|----|----|----------|--------|----------|--------|-----------|
| Spius Creek | L | 251 | Cabin Lake | 5.88 | 94 | 16 | 94 | B | 5 | 24 | 48 | No | No | | Moist | 62 | Moist | 32 | ESSFmwp |
| Spius Creek | L | 147 | Jono Lake | 10.35 | 147 | 14 | 147 | C | 8 | 42 | 84 | No | | | Dry | 86 | Moist | 61 | ESSFdc 2 |
| Spius Creek | L | 34 | Murray Lake | 38.33 | 533 | 14 | 533 | B | 31 | 155 | 311 | No | | | Dry | 403 | Moist | 109 | MS dm 2 |
| Spius Creek | L | 79 | No Name 7 | 20.21 | 205 | 10 | 205 | | 16 | 82 | 164 | No | | | Moist | 81 | Moist | 58 | ESSFmwp |
| Spius Creek | L | 224 | No Name 63 | 6.55 | 55 | 8 | 55 | | 5 | 27 | 53 | No | No | | Dry | 31 | Dry | 24 | IDF dk 2 |
| Spius Creek | L | 150 | Michael Lake | 10.19 | 84 | 8 | 84 | C | 8 | 41 | 83 | No | | | Dry | 83 | Moist | 1 | ESSFdc 2 |
| Spius Creek | L | 66 | Travis Lake | 22.38 | 150 | 7 | 150 | A | 18 | 91 | 181 | No | | | Moist | 52 | Moist | 47 | ESSFmwp |
| Stump Lake Creek | L | 78 | No Name 6 | 20.34 | 6,545 | 322 | 30,217 | | 16 | 82 | 165 | | | No | Very Dry | 2,884 | Dry | 1,478 | BG xw 1 |
| Stump Lake Creek | L | 278 | No Name 104 | 5.20 | 1,669 | 321 | 2,441 | | 4 | 21 | 42 | | No | No | Dry | 650 | Dry | 560 | IDF dk 1 |
| Stump Lake Creek | L | 228 | Tullee Lake | 6.48 | 589 | 91 | 589 | | 5 | 26 | 53 | | No | No | Very Dry | 293 | Very Dry | 288 | IDF xh 2a |
| Stump Lake Creek | L | 98 | Kullagh Lake | 16.62 | 910 | 55 | 910 | | 13 | 67 | 135 | | | No | Very Dry | 550 | Very Dry | 353 | IDF xh 2a |
| Stump Lake Creek | L | 175 | No Name 37 | 8.80 | 418 | 48 | 456 | | 7 | 36 | 71 | | No | No | Very Dry | 375 | Dry | 44 | MS xk 2 |
| Stump Lake Creek | L | 190 | No Name 45 | 7.61 | 286 | 38 | 286 | | 6 | 31 | 62 | | No | No | Very Dry | 281 | Very Dry | 5 | IDF xh 2a |
| Stump Lake Creek | L | 153 | No Name 28 | 9.99 | 266 | 27 | 266 | | 8 | 40 | 81 | | No | No | Very Dry | 266 | | | MS xk 2 |
| Stump Lake Creek | L | 86 | Fraser Lake | 18.26 | 482 | 26 | 482 | | 15 | 74 | 148 | | | No | Very Dry | 129 | Dry | 128 | BG xw 1 |
| Stump Lake Creek | L | 11 | Peter Hope Lake | 108.87 | 2,509 | 23 | 205 | B | 88 | 441 | 883 | | | No | Dry | 1,552 | Very Dry | 850 | IDF dk 1 |
| Stump Lake Creek | L | 117 | Beaverhouse Lake | 13.39 | 289 | 22 | 719 | | 11 | 54 | 109 | | | No | Very Dry | 202 | Dry | 87 | MS xk 2 |
| Stump Lake Creek | L | 284 | No Name 110 | 5.11 | 110 | 22 | 110 | | 4 | 21 | 41 | | | No | Dry | 110 | | | IDF dk 1 |
| Stump Lake Creek | L | 10 | Palmer Meadows Lake | 114.82 | 2,057 | 18 | 4,497 | | 93 | 465 | 931 | No | | No | Dry | 1,786 | Very Dry | 271 | IDF dk 1 |
| Stump Lake Creek | L | 77 | No Name 5 | 20.41 | 363 | 18 | 473 | | 17 | 83 | 165 | No | | No | Dry | 363 | | | IDF dk 1 |
| Stump Lake Creek | L | 3 | Stump Lake | 714.82 | 12,507 | 17 | 20,877 | | 580 | 2,898 | 5,795 | No | | No | Dry | 4,159 | Very Dry | 3,026 | IDF dk 1 |
| Stump Lake Creek | L | 30 | Plateau Lake | 40.56 | 696 | 17 | 696 | B | 33 | 164 | 329 | No | | No | Very Dry | 696 | | | MS xk 2 |
| Stump Lake Creek | L | 25 | Dardanelles Lake | 48.73 | 430 | 9 | 430 | | 40 | 198 | 395 | No | | No | Very Dry | 430 | | | MS xk 2 |
| Stump Lake Creek | L | 186 | No Name 42 | 7.88 | 52 | 7 | 52 | | 6 | 32 | 64 | No | No | No | Dry | 52 | | | IDF dk 1 |
| Stump Lake Creek | L | 188 | No Name 44 | 7.74 | 37 | 5 | 37 | | 6 | 31 | 63 | No | No | No | Very Dry | 35 | Dry | 3 | MS xk 2 |
| Stump Lake Creek | S | 1 | | 196 | 29938 | 153 | 30884 | | 159 | 795 | 1591 | | | No | Very Dry | 19705 | Dry | 10232 | IDF dk 1 |
| Stump Lake Creek | S | 39 | | 25 | 946 | 38 | 946 | | 20 | 100 | 200 | | | No | Dry | 782 | Very Dry | 164 | IDF dk 1 |
| Upper Nicola | L | 100 | No Name 13 | 16.45 | 4,700 | 286 | 7,542 | | 13 | 67 | 133 | | | No | Very Dry | 3,387 | Dry | 965 | MS xk 1 |
| Upper Nicola | L | 289 | No Name 114 | 5.00 | 879 | 176 | 879 | | 4 | 20 | 41 | | | No | Dry | 396 | Dry | 366 | MS dm 2 |
| Upper Nicola | L | 240 | No Name 75 | 6.18 | 751 | 122 | 751 | | 5 | 25 | 50 | | | No | Very Dry | 471 | Very Dry | 248 | IDF xh 2a |
| Upper Nicola | L | 253 | No Name 85 | 5.85 | 614 | 105 | 1,144 | | 5 | 24 | 47 | | | No | Dry | 375 | Very Dry | 172 | IDF dk 1 |
| Upper Nicola | L | 4 | Douglas Lake | 653.53 | 67,030 | 103 | 128,777 | | 530 | 2,649 | 5,298 | | | No | Very Dry | 13,695 | Dry | 11,818 | MS xk 1 |
| Upper Nicola | L | 166 | Old Dave Lake | 9.35 | 903 | 97 | 8,133 | | 8 | 38 | 76 | | | No | Very Dry | 648 | Dry | 151 | MS xk 1 |
| Upper Nicola | L | 218 | No Name 59 | 6.66 | 566 | 85 | 566 | D | 5 | 27 | 54 | | | No | Dry | 448 | Very Dry | 117 | IDF dk 1 |
| Upper Nicola | L | 16 | Sucker Lake | 67.51 | 5,321 | 79 | 5,321 | | 55 | 274 | 547 | | | No | Dry | 3,435 | Very Dry | 1,130 | MS dm 2 |
| Upper Nicola | L | 230 | No Name 67 | 6.43 | 486 | 76 | 486 | C | 5 | 26 | 52 | | | No | Very Dry | 486 | | | MS xk 2 |
| Upper Nicola | L | 270 | No Name 99 | 5.39 | 395 | 73 | 395 | | 4 | 22 | 44 | | | No | Dry | 194 | Very Dry | 126 | IDF dk 1 |
| Upper Nicola | L | 191 | No Name 46 | 7.60 | 550 | 72 | 550 | B | 6 | 31 | 62 | | | No | Dry | 502 | Very Dry | 48 | IDF dk 1 |
| Upper Nicola | L | 275 | No Name 101 | 5.22 | 368 | 70 | 368 | | 4 | 21 | 42 | | | No | Dry | 325 | Very Dry | 43 | IDF dk 1 |
| Upper Nicola | L | 276 | No Name 102 | 5.22 | 353 | 68 | 353 | | 4 | 21 | 42 | | | No | Very Dry | 255 | Very Dry | 98 | IDF xh 2a |
| Upper Nicola | L | 261 | No Name 92 | 5.64 | 338 | 60 | 338 | | 5 | 23 | 46 | | | No | Very Dry | 213 | Very Dry | 125 | IDF xh 2a |
| Upper Nicola | L | 202 | No Name 52 | 7.43 | 445 | 60 | 445 | | 6 | 30 | 60 | | | No | Very Dry | 295 | Very Dry | 150 | IDF xh 2a |
| Upper Nicola | L | 127 | Jacks Lake | 12.75 | 735 | 58 | 933 | | 10 | 52 | 103 | | | No | Very Dry | 484 | Dry | 206 | IDF xh 2a |
| Upper Nicola | L | 217 | No Name 58 | 6.74 | 379 | 56 | 379 | | 5 | 27 | 55 | | | No | Very Dry | 379 | | | MS xk 1 |
| Upper Nicola | L | 285 | No Name 111 | 5.10 | 286 | 56 | 1,329 | | 4 | 21 | 41 | | | No | Very Dry | 266 | Very Dry | 20 | BG xw 1 |
| Upper Nicola | L | 177 | Hidden Lake | 8.61 | 435 | 51 | 435 | | 7 | 35 | 70 | | | No | Dry | 435 | | | ESSFdc 2 |
| Upper Nicola | L | 215 | Tims Pond | 6.80 | 327 | 48 | 1,568 | B | 6 | 28 | 55 | | | No | Very Dry | 327 | | | MS xk 1 |
| Upper Nicola | L | 139 | No Name 23 | 11.55 | 499 | 43 | 1,029 | | 9 | 47 | 94 | | | No | Very Dry | 432 | Very Dry | 66 | IDF xh 2a |
| Upper Nicola | L | 221 | Dorothy Lake | 6.60 | 283 | 43 | 283 | D | 5 | 27 | 54 | | | No | Very Dry | 283 | | | MS xk 1 |
| Upper Nicola | L | 135 | Kame Lakes A | 11.71 | 468 | 40 | 468 | | 9 | 47 | 95 | | | No | Very Dry | 467 | | | IDF xh 2a |
| Upper Nicola | L | 229 | No Name 66 | 6.47 | 248 | 38 | 433 | | 5 | 26 | 52 | | | No | Very Dry | 157 | Very Dry | 91 | IDF xh 2a |
| Upper Nicola | L | 95 | Nauchachapt Lake | 16.99 | 563 | 33 | 563 | | 14 | 69 | 138 | | | No | Very Dry | 524 | Dry | 39 | IDF xh 2a |
| Upper Nicola | L | 265 | No Name 94 | 5.47 | 173 | 32 | 925 | | 4 | 22 | 44 | | | No | Very Dry | 173 | | | MS xk 1 |
| Upper Nicola | L | 5 | Chapperon Lake | 440.29 | 12,842 | 29 | 20,191 | | 357 | 1,785 | 3,569 | | | No | Very Dry | 3,512 | Very Dry | 3,346 | MS xk 1 |
| Upper Nicola | L | 182 | No Name 41 | 8.17 | 237 | 29 | 237 | | 7 | 33 | 66 | | | No | Very Dry | 237 | | | MS xk 2 |
| Upper Nicola | L | 214 | No Name 56 | 6.96 | 199 | 29 | 199 | E | 6 | 28 | 56 | | | No | Very Dry | 159 | Very Dry | 39 | IDF xh 2 |
| Upper Nicola | L | 273 | No Name 100 | 5.27 | 149 | 28 | 149 | | 4 | 21 | 43 | | | No | Dry | 112 | Very Dry | 37 | ESSFdc 2 |
| Upper Nicola | L | 61 | No Name 3 | 24.54 | 588 | 24 | 588 | | 20 | 99 | 199 | | | No | Very Dry | 505 | Dry | 78 | IDF xh 2a |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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|--------------|---|-----|-------------------------|----------|--------|-----|--------|---|-----|-------|-------|--|----|----|----------|-------|----------|-------|-----------|
| Upper Nicola | L | 178 | No Name 38 | 8.42 | 198 | 24 | 198 | | 7 | 34 | 68 | | No | | Dry | 138 | Very Dry | 60 | IDF dk 1 |
| Upper Nicola | L | 268 | No Name 97 | 5.43 | 123 | 23 | 178 | | 4 | 22 | 44 | | No | | Very Dry | 74 | Very Dry | 49 | IDF xh 2 |
| Upper Nicola | L | 67 | Spahomin Lake | 22.34 | 476 | 21 | 476 | C | 18 | 91 | 181 | | | | Dry | 281 | Dry | 111 | IDF dk 1 |
| Upper Nicola | L | 259 | No Name 90 | 5.68 | 120 | 21 | 185 | | 5 | 23 | 46 | | No | | Very Dry | 105 | Very Dry | 16 | IDF xh 2a |
| Upper Nicola | L | 168 | Pinnacle Lake | 9.16 | 193 | 21 | 193 | | 7 | 37 | 74 | | No | | Very Dry | 193 | | | MS xk 1 |
| Upper Nicola | L | 169 | No Name 34 | 9.11 | 190 | 21 | 190 | | 7 | 37 | 74 | | No | | Dry | 190 | | | IDF dk 1 |
| Upper Nicola | L | 13 | Glimpse Lake | 90.00 | 1,823 | 20 | 2,219 | A | 73 | 365 | 730 | | | | Dry | 1,283 | Very Dry | 540 | IDF dk 1 |
| Upper Nicola | L | 180 | No Name 39 | 8.27 | 167 | 20 | 167 | | 7 | 34 | 67 | | No | No | Very Dry | 133 | Very Dry | 33 | IDF xh 2a |
| Upper Nicola | L | 72 | Brenda Lake | 21.69 | 405 | 19 | 405 | | 18 | 88 | 176 | | No | | Dry | 405 | | | ESSFdc 2 |
| Upper Nicola | L | 21 | Mellin Lake | 52.78 | 928 | 18 | 1,211 | A | 43 | 214 | 428 | | No | | Very Dry | 928 | | | MS xk 1 |
| Upper Nicola | L | 104 | No Name 14 | 15.73 | 239 | 15 | 239 | | 13 | 64 | 128 | | No | | Dry | 239 | | | IDF dk 1 |
| Upper Nicola | L | 55 | Ellen Lake | 26.01 | 364 | 14 | 1,963 | | 21 | 105 | 211 | | No | | Very Dry | 364 | | | MS xk 1 |
| Upper Nicola | L | 223 | No Name 62 | 6.59 | 92 | 14 | 92 | | 5 | 27 | 53 | | No | No | Dry | 92 | | | MS dm 2 |
| Upper Nicola | L | 174 | No Name 36 | 8.88 | 121 | 14 | 121 | E | 7 | 36 | 72 | | No | No | Very Dry | 70 | Very Dry | 51 | IDF xh 2a |
| Upper Nicola | L | 206 | No Name 55 | 7.36 | 96 | 13 | 96 | D | 6 | 30 | 60 | | No | No | Very Dry | 78 | Dry | 17 | MS xk 1 |
| Upper Nicola | L | 84 | Little Dardanelles Lake | 18.75 | 244 | 13 | 244 | C | 15 | 76 | 152 | | No | | Very Dry | 244 | | | MS xk 2 |
| Upper Nicola | L | 152 | Little Windy Lake | 10.12 | 125 | 12 | 125 | | 8 | 41 | 82 | | No | | Dry | 85 | Dry | 40 | MS dm 2 |
| Upper Nicola | L | 35 | Windy Lake | 37.01 | 454 | 12 | 579 | | 30 | 150 | 300 | | No | | Dry | 363 | Dry | 92 | MS dm 2 |
| Upper Nicola | L | 107 | No Name 16 | 15.25 | 186 | 12 | 619 | | 12 | 62 | 124 | | No | | Very Dry | 186 | | | IDF xh 2a |
| Upper Nicola | L | 234 | Treadgold Lake | 6.34 | 77 | 12 | 77 | | 5 | 26 | 51 | | No | No | Dry | 71 | Very Dry | 5 | MS dm 2 |
| Upper Nicola | L | 119 | Sunset Lake | 13.34 | 152 | 11 | 152 | | 11 | 54 | 108 | | No | | Dry | 125 | Very Dry | 27 | MS dm 2 |
| Upper Nicola | L | 239 | No Name 74 | 6.18 | 69 | 11 | 1,044 | | 5 | 25 | 50 | | No | No | Very Dry | 44 | Very Dry | 25 | BG xw 1 |
| Upper Nicola | L | 277 | No Name 103 | 5.21 | 58 | 11 | 58 | D | 4 | 21 | 42 | | No | No | Dry | 57 | | | IDF dk 1 |
| Upper Nicola | L | 167 | No Name 33 | 9.17 | 101 | 11 | 101 | | 7 | 37 | 74 | | No | No | Dry | 101 | | | IDF dk 1 |
| Upper Nicola | L | 244 | No Name 79 | 6.03 | 65 | 11 | 65 | | 5 | 24 | 49 | | No | No | Very Dry | 65 | | | IDF xh 2a |
| Upper Nicola | L | 283 | No Name 109 | 5.14 | 55 | 11 | 55 | | 4 | 21 | 42 | | No | No | Very Dry | 53 | Very Dry | 3 | IDF xh 2 |
| Upper Nicola | L | 250 | Rainbow Lake | 5.92 | 63 | 11 | 63 | B | 5 | 24 | 48 | | No | No | Very Dry | 63 | | | MS xk 1 |
| Upper Nicola | L | 255 | No Name 87 | 5.77 | 60 | 10 | 60 | | 5 | 23 | 47 | | No | No | Very Dry | 60 | | | MS xk 1 |
| Upper Nicola | L | 42 | Pikehead Lake | 31.75 | 328 | 10 | 328 | | 26 | 129 | 257 | | No | | Very Dry | 236 | Very Dry | 91 | IDF xh 2a |
| Upper Nicola | L | 70 | Sanctuary Lake | 21.97 | 226 | 10 | 226 | | 18 | 89 | 178 | | No | | Very Dry | 226 | | | BG xw 1 |
| Upper Nicola | L | 241 | No Name 76 | 6.13 | 62 | 10 | 62 | | 5 | 25 | 50 | | No | No | Very Dry | 62 | | | MS xk 1 |
| Upper Nicola | L | 2 | Pennask Lake | 1,025.93 | 10,125 | 10 | 12,428 | C | 832 | 4,159 | 8,317 | | No | | Very Dry | 5,225 | Dry | 2,853 | MS xk 1 |
| Upper Nicola | L | 48 | Peterson Lake | 28.76 | 282 | 10 | 282 | | 23 | 117 | 233 | | No | | Very Dry | 282 | | | MS xk 1 |
| Upper Nicola | L | 205 | No Name 54 | 7.41 | 71 | 10 | 71 | | 6 | 30 | 60 | | No | No | Very Dry | 71 | | | MS xk 1 |
| Upper Nicola | L | 76 | Jackson Lake | 20.78 | 198 | 10 | 198 | B | 17 | 84 | 168 | | No | | Very Dry | 198 | | | MS xk 1 |
| Upper Nicola | L | 219 | Kame Lakes B | 6.66 | 63 | 9 | 530 | | 5 | 27 | 54 | | No | No | Very Dry | 63 | | | IDF xh 2a |
| Upper Nicola | L | 85 | Blue Lake | 18.28 | 159 | 9 | 159 | B | 15 | 74 | 148 | | No | | Dry | 159 | | | IDF dk 1 |
| Upper Nicola | L | 227 | No Name 65 | 6.49 | 54 | 8 | 54 | | 5 | 26 | 53 | | No | No | Dry | 54 | | | IDF dk 1 |
| Upper Nicola | L | 92 | No Name 9 | 17.30 | 126 | 7 | 691 | D | 14 | 70 | 140 | | No | | Dry | 126 | | | IDF dk 1 |
| Upper Nicola | L | 15 | Rock Lake | 70.16 | 486 | 7 | 486 | | 57 | 284 | 569 | | No | | Very Dry | 486 | | | MS xk 1 |
| Upper Nicola | L | 173 | Upper Hook Lake | 8.90 | 60 | 7 | 60 | C | 7 | 36 | 72 | | No | No | Dry | 60 | | | IDF dk 1 |
| Upper Nicola | L | 198 | No Name 50 | 7.47 | 50 | 7 | 50 | D | 6 | 30 | 61 | | No | No | Dry | 50 | | | IDF dk 1 |
| Upper Nicola | L | 236 | No Name 71 | 6.27 | 37 | 6 | 37 | | 5 | 25 | 51 | | No | No | Dry | 37 | | | MS dm 2 |
| Upper Nicola | L | 181 | No Name 40 | 8.17 | 48 | 6 | 48 | | 7 | 33 | 66 | | No | No | Very Dry | 48 | | | MS xk 1 |
| Upper Nicola | L | 209 | Little Pennask Lake | 7.29 | 42 | 6 | 42 | | 6 | 30 | 59 | | No | No | Very Dry | 42 | | | MS xk 1 |
| Upper Nicola | L | 75 | Esperon Lake | 20.96 | 103 | 5 | 103 | | 17 | 85 | 170 | | No | | Dry | 103 | | | ESSFdc 2 |
| Upper Nicola | L | 262 | No Name 93 | 5.54 | 23 | 4 | 23 | | 4 | 22 | 45 | | No | No | Very Dry | 23 | | | MS xk 1 |
| Upper Nicola | L | 12 | Hatheume Lake | 104.64 | 432 | 4 | 1,004 | | 85 | 424 | 848 | | No | | Very Dry | 433 | | | MS xk 1 |
| Upper Nicola | L | 144 | No Name 25 | 10.77 | 31 | 3 | 31 | | 9 | 44 | 87 | | No | | Very Dry | 31 | | | MS xk 1 |
| Upper Nicola | S | 6 | | 76 | 14840 | 195 | 21715 | | 62 | 308 | 616 | | | | Very Dry | 9773 | Dry | 5067 | IDF xh 2a |
| Upper Nicola | S | 7 | | 62 | 5092 | 82 | 5092 | | 50 | 250 | 500 | | | | Very Dry | 4009 | Dry | 1083 | IDF xh 2a |
| Upper Nicola | S | 21 | | 33 | 1743 | 53 | 2610 | | 27 | 134 | 268 | | | | Very Dry | 1308 | Dry | 435 | MS xk 1 |
| Upper Nicola | S | 44 | | 22 | 754 | 34 | 3762 | | 18 | 89 | 178 | | | | Very Dry | 754 | | 0 | MS xk 1 |
| Upper Nicola | S | 29 | | 29 | 867 | 30 | 867 | | 24 | 118 | 236 | | | | Very Dry | 506 | Dry | 361 | MS xk 1 |
| Upper Nicola | S | 5 | | 77 | 2221 | 29 | 6374 | | 62 | 310 | 621 | | | | Very Dry | 1293 | Dry | 929 | MS xk 1 |
| Upper Nicola | S | 26 | | 30 | 769 | 26 | 769 | | 24 | 122 | 244 | | | | Very Dry | 769 | | 0 | MS xk 1 |
| Upper Nicola | S | 36 | | 26 | 391 | 15 | 391 | | 21 | 105 | 209 | | No | | Very Dry | 391 | | 0 | MS xk 1 |
| Upper Nicola | S | 22 | | 33 | 398 | 12 | 398 | | 27 | 133 | 265 | | No | | Very Dry | 398 | | 0 | MS xk 1 |

POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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| Upper Nicola | S | 55 | | 20 | 168 | 8 | 168 | | 16 | 82 | 163 | No | | | Very Dry | 168 | | 0 | MS xk 1 |
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POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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| Biogeo secondary | | | | | | | | | | | | | | | | | | | | |
| IDF dk 1 | | | | | | | | | | | | | | | | | | | | |
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| MS xk 2 | | | | | | | | | | | | | | | | | | | | |
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POTENTIAL STORAGE SITES W/COMMENTS

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POTENTIAL STORAGE SITES W/COMMENTS

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| MS xk 2 | | | | | | | | | | | | | | | | | | | |
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POTENTIAL STORAGE SITES W/COMMENTS

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POTENTIAL STORAGE SITES W/COMMENTS
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POTENTIAL STORAGE SITES W/COMMENTS

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POTENTIAL STORAGE SITES W/COMMENTS

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POTENTIAL STORAGE SITES W/COMMENTS

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| MS dm 2 | | | | | | | | | | | | | | | | | | | |
| IDF xh 2 | | | | | | | | | | | | | | | | | | | |
| BG xw 1 | | | | | | | | | | | | | | | | | | | |
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POTENTIAL STORAGE SITES W/COMMENTS

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POTENTIAL STORAGE SITES W/COMMENTS

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POTENTIAL STORAGE SITES W/COMMENTS

RED indicates site has been eliminated

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| MS dm 2 | | | | | | | | | | | | | | | | | | | |
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| MS dm 2 | | | | | | | | | | | | | | | | | | | |
| ESSFdc 2 | | | | | | | | | | | | | | | | | | | |
| IDF xh 2 | | | | | | | | | | | | | | | | | | | |
| IDF xh 2 | | | | | | | | | | | | | | | | | | | |
| IDF dk 1 | | | | | | | | | | | | | | | | | | | |
| MS dm 2 | | | | | | | | | | | | | | | | | | | |
| MS xk 2 | | | | | | | | | | | | | | | | | | | |
| ESSFxc 2 | | | | | | | | | | | | | | | | | | | |
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| IDF xh 2a | | | | | | | | | | | | | | | | | | | |
| IDF xh 2a | | | | | | | | | | | | | | | | | | | |
| MS xk 2 | | | | | | | | | | | | | | | | | | | |
| IDF xh 2 | | | | | | | | | | | | | | | | | | | |
| IDF xh 2 | | | | | | | | | | | | | | | | | | | |
| BG xw 1 | | | | | | | | | | | | | | | | | | | |
| IDF dk 1 | | | | | | | | | | | | | | | | | | | |
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| IDF xh 2a | | | | | | | | | | | | | | | | | | | |
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| IDF xh 2 | | | | | | | | | | | | | | | | | | | |
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| IDF xh 2 | | | | | | | | | | | | | | | | | | | |
| IDF dk 1 | | | | | | | | | | | | | | | | | | | |
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| IDF xh 2a | | | | | | | | | | | | | | | | | | | |
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| IDF xh 2a | | | | | | | | | | | | | | | | | | | |
| ESSFxc 2 | | | | | | | | | | | | | | | | | | | |
| IDF dk 1 | | | | | | | | | | | | | | | | | | | |

