

Appendix 10-D

Elk River Watershed Report, Kootenay
Boundary Water Tool

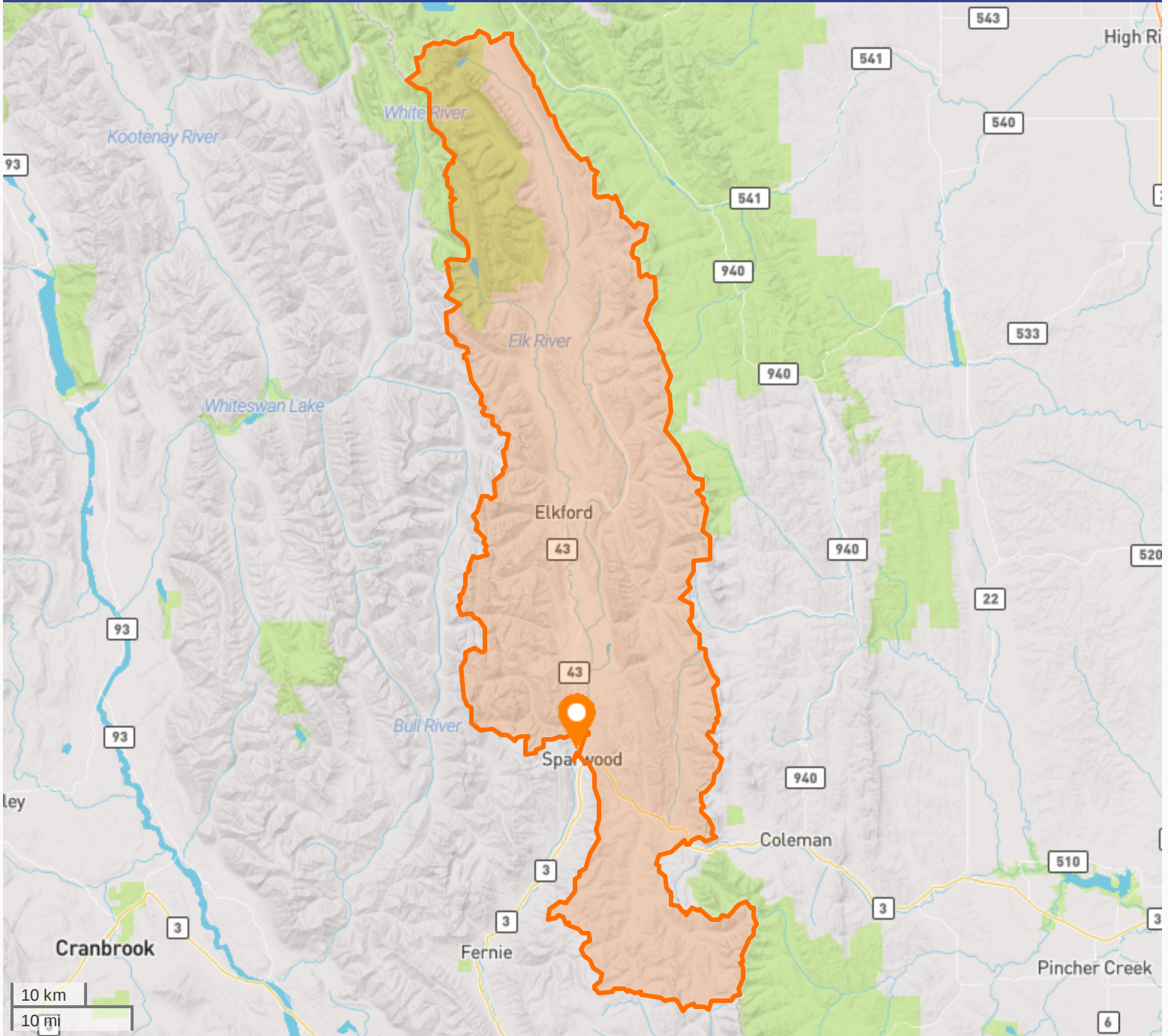
Elk River

- Elk River
- Kootenay River
- Columbia River
- Pacific Ocean

Watershed Report

February 1, 2022

WFI: 7607594



Coordinates

49.73954, -114.89820



Watershed area

2809 km²



Watershed elevation

1,204 - 1,929 - 3,124 m
(min - mean - max)

Disclaimer

The Kootenay Boundary Water Tool (KBWT) has been developed and placed on this website by the BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development for the convenience of industry and the public. Information contained in the KBWT is believed to be representative, but technical inaccuracies and uncertainties may occur. KBWT carries no guarantee of any kind, expressed or implied. The Province of BC accepts no liability or blame for loss or damages incurred by any person or business entity based on the use of KBWT.

Made with care in Victoria, BC by Foundry Spatial

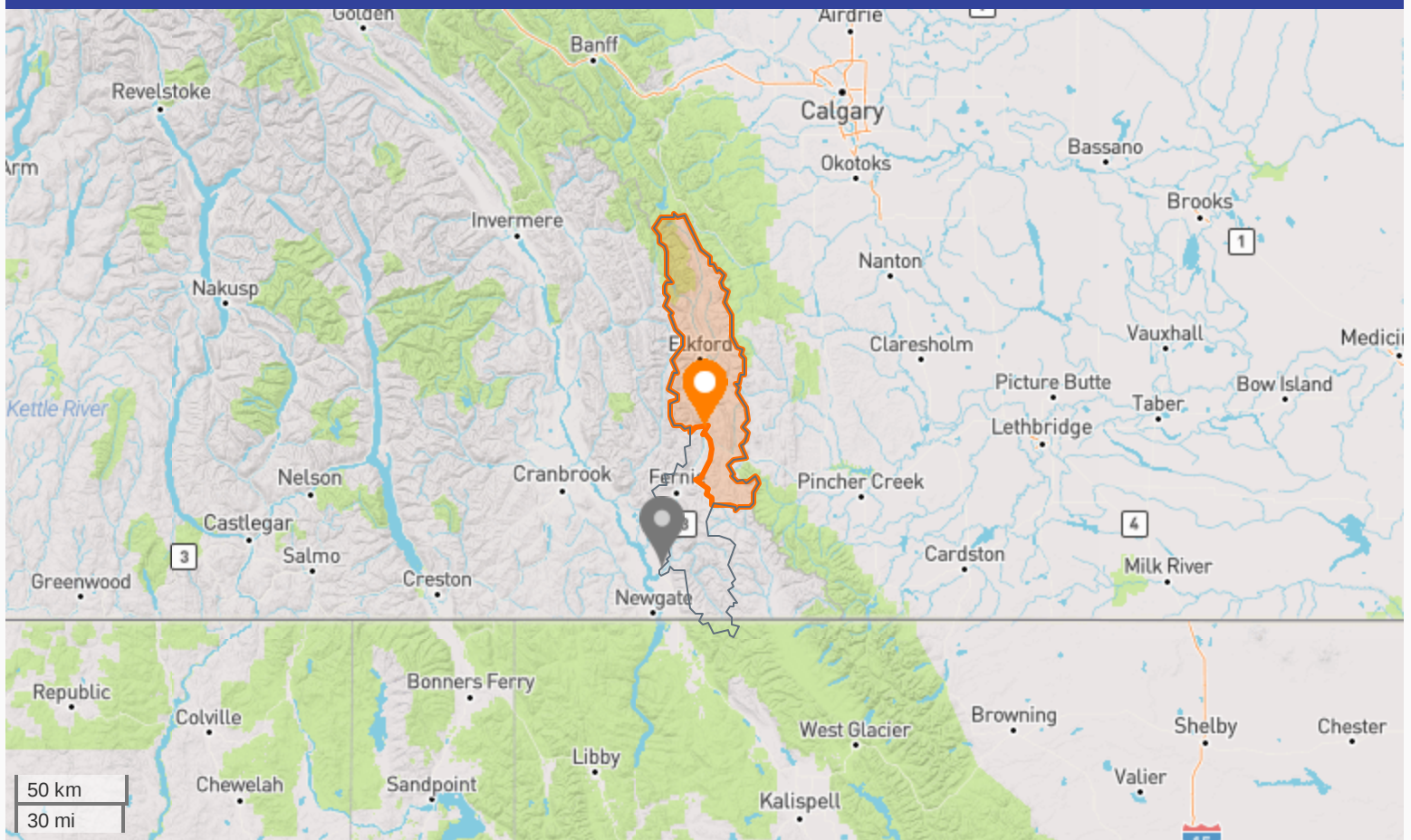


Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

KOOTENAY BOUNDARY WATER TOOL

Hydrology - Annual

The map shows the query (orange) and downstream (grey) watersheds. The table below provides an overview of the hydrology and existing authorized water allocations under the *Water Sustainability Act* within these watersheds.



	Query Watershed	Downstream Watershed
Area (km ²)	2809	4381
Mean Annual Discharge (m ³ /s)	42.6	75.4
Allocations (m ³ /s)	6.33	32.7
Allocations (%)	14.9	43.4
Reserves & Restrictions	Present*	Present*
Annual Runoff (m ³ /yr)	1,343,482,915	2,378,600,911
Current Total Allocations (m ³ /yr) (Water licence & Short Term Use Approvals)	199,897,628	1,031,226,124
Seasonal Flow Sensitivity**	Winter	Winter, Summer

The downstream watershed is defined at the location where the queried drainage meets with another drainage of comparable size. For information further downstream, please generate an additional report at a location of interest. Predictions for small watersheds (generally smaller than 50 sq. km.) may be less accurate due to the lack of hydrometric data available for watersheds of this size.

*For more information on water reserves or restrictions present in the watershed, please visit the links below or contact FrontCounter BC.

Water Reservations: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-reservations>

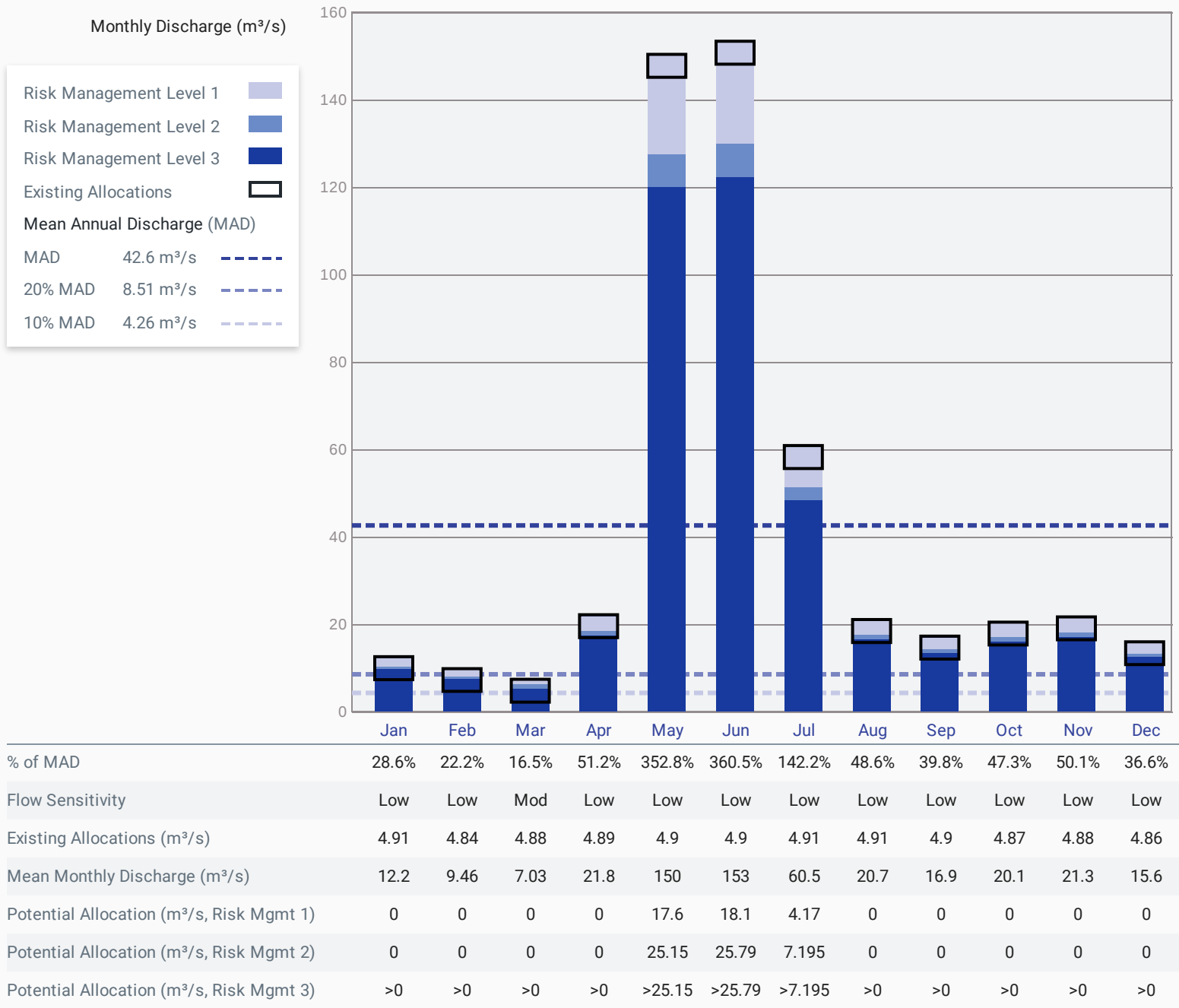
Water Restrictions: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-allocation-restrictions>

FrontCounter BC: www.frontcounterbc.ca Email: FrontCounterBC@gov.bc.ca Toll Free: 1-877-855-3222 Outside North America: ++1-778-372-0729

**Ptolemy, R. Environmental Flow Protection in British Columbia. Presentation to 2015 IFC Panel, April 29, 2015.

Hydrology - Monthly

The chart and table show information on modeled hydrology and existing allocations in the query watershed. This location is shown with an orange marker and watershed outline in the map on page 2.



Notes

Methods: Monthly discharge estimates have been generated from a hydrologic model. Existing allocation volumes have been summarized from government water licence and short term approval databases. Potential allocations are determined using criteria established in the Province of BC Environmental Flow Needs (EFN) Policy. Risk management levels have been calculated assuming the presence of fish. If the source can be classified as non-fish bearing, this may affect risk management levels. For more information on the EFN policy: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies/environmental-flow-needs>

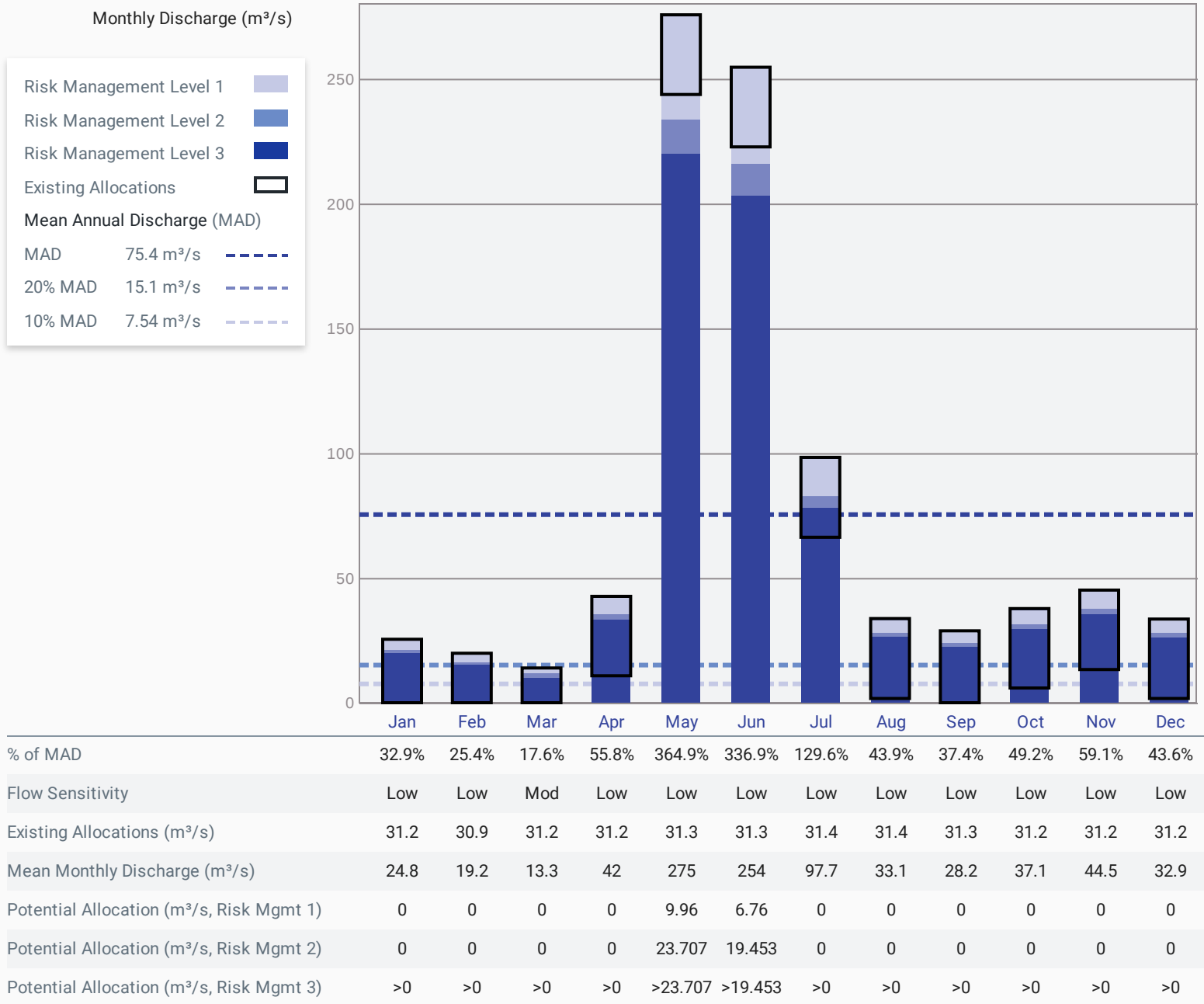
Risk Management Levels: The Province of BC Environmental Flow Needs Policy establishes risk management levels to be used in the evaluation of applications for water rights. Risk Management Levels and associated Risk Management Measures are discussed on page 5 of this report.

Accuracy: The query watershed is within the Kootenay Boundary Region. The hydrologic modeling study conducted in this region employed a water balance approach to estimate runoff in ungauged basins. The model used 143 watersheds with hydrometric gauges, and included detailed information on watershed climate, evapotranspiration, topography, vegetation and land cover. The model was calibrated using stream flow measurements from the Water Survey of Canada, and validated using a leave-one-out cross validation. Error metrics calculated for the entire model domain are: Mean error = 4.3%, Median Error = 0.3%, Mean Absolute Error = 14.8%, Watersheds within +/- 20% = 79%.

Allocations: Existing allocation volumes are determined from digital databases and include BC Water Sustainability Act licences and short term approvals. These represent a maximum amount of water authorized, not actual use. In many cases, licences may have additional terms and conditions to those represented in the digital version which are not represented. This may result in existing allocation volumes being presented as larger than are actually approved, either in total (on an annual basis) or for individual months. On subsequent pages of this report, information on each licence occurring in the watershed is provided, along with links to scanned copies of complete water licence information. For more information on specific areas of concern, please contact Water Stewardship Staff via FrontCounter BC. Contact information for FrontCounter BC is provided on page 2 of this report.

Hydrology - Monthly

The chart and table show information on modeled hydrology and existing allocations in the **downstream watershed**, where the subject drainage meets with another drainage of comparable size. This location is shown with a grey marker and watershed outline in the map on page 2.



Notes

Methods: Monthly discharge estimates have been generated from a hydrologic model. Existing allocation volumes have been summarized from government water licence and short term approval databases. Potential allocations are determined using criteria established in the Province of BC Environmental Flow Needs (EFN) Policy. Risk management levels have been calculated assuming the presence of fish. If the source can be classified as non-fish bearing, this may affect risk management levels. For more information on the EFN policy: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies/environmental-flow-needs>

Risk Management Levels: The Province of BC Environmental Flow Needs Policy establishes risk management levels to be used in the evaluation of applications for water rights. Risk Management Levels and associated Risk Management Measures are discussed on page 5 of this report.

Accuracy: The query watershed is within the Kootenay Boundary Region. The hydrologic modeling study conducted in this region employed a water balance approach to estimate runoff in ungauged basins. The model used 143 watersheds with hydrometric gauges, and included detailed information on watershed climate, evapotranspiration, topography, vegetation and land cover. The model was calibrated using stream flow measurements from the Water Survey of Canada, and validated using a leave-one-out cross validation. Error metrics calculated for the entire model domain are: Mean error = 4.3%, Median Error = 0.3%, Mean Absolute Error = 14.8%, Watersheds within +/- 20% = 79%.

Allocations: Existing allocation volumes are determined from digital databases and include BC Water Sustainability Act licences and short term approvals. These represent a maximum amount of water authorized, not actual use. In many cases, licences may have additional terms and conditions to those represented in the digital version which are not represented. This may result in existing allocation volumes being presented as larger than are actually approved, either in total (on an annual basis) or for individual months. On subsequent pages of this report, information on each licence occurring in the watershed is provided, along with links to scanned copies of complete water licence information. For more information on specific areas of concern, please contact Water Stewardship Staff via FrontCounter BC. Contact information for FrontCounter BC is provided on page 2 of this report.

Risk Management Levels and Measures

Guide to interpreting potential allocation amounts in each environmental flow needs risk level as defined in the Province of BC Environmental Flow Needs Policy.

Water volumes presented as "Potential Allocations" within this report are determined in consideration of the Province of BC Environmental Flow Needs Policy. Within the Policy, risk management measures are suggested to assess or mitigate potential effects of withdrawals from a stream, and provide an ecosystem perspective on environmental flow needs. The measures are associated with risk levels 1, 2, and 3 and are intended to guide where more caution may be needed in reviewing an application or making a decision.

Where there are known species or habitat sensitivities, more detailed, site-specific studies may be required. Where detailed assessments or studies exist, they will supersede policy recommendations.

Risk management levels, for assessing new applications to withdraw water, are determined for each month using the relationship of mean monthly flows to the mean annual discharge, and also using a stream size threshold based on mean annual flows. The calculations presented within this report assume all streams are fish-bearing. Where no water is indicated as available under a risk level, the stream may be very flow sensitive during that time, or the stream may have existing allocations in excess of the relevant threshold.

Inter-annual hydrologic variability may affect the amount of water available in a given year. The impact of this variability on water allocations should be considered separately from the information presented in this report.

The following risk management measures may be appropriate for consideration before a decision is made, could be completed by regional staff to inform a decision, or could be a condition of the licence or approval.

Risk management measures may differ for short-term approvals vs. licences and may vary in relation to withdrawal amounts.

Risk Management Level 1

Measures to assess or mitigate potential effects on low sensitivity flow periods:

1. Assess veracity of information and ensure appropriate methods are used (Resources Information Standards Committee)
2. Consider downstream users and species/habitats

Risk Management Level 2

Measures to assess or mitigate potential effects on moderate sensitivity flow periods:

In addition to Level 1 measures:

1. Establish adequate baseline hydrological data before withdrawals
2. Prepare reconnaissance-level fish and fish habitat impact assessment (e.g., Section 4.1.10.1 in Lewis et al. 2004)
3. Issue seasonal licence, or restrictions during low flow periods
4. Development of off-stream storage
5. Inclusion of a daily maximum or inst. withdrawal e.g., greater consideration of instantaneous demand over averages
6. Limit pump intake size
7. Monitor and report water use during higher risk flow periods (e.g., install flow gauge)
8. Monitor low flows and limit withdrawals when flows drop below a certain level
9. Ministry staff to conduct audit of basin use/beneficial use review
10. Refuse application to withdraw water

Risk Management Level 3

Measures to assess or mitigate potential effects on height sensitivity flow periods:

In addition to Level 2 measures:

1. Issue limited licence term, allowing for review and potential adjustment (e.g., 5 years)
2. Prepare detailed habitat assessment (e.g., Lewis et al. 2004; Hatfield et al. 2007)















References


- Hatfield, T., A. Lewis, and S. Babakaiff. 2007. Guidelines for the collection and analysis of fish and fish habitat data for the purpose of assessing impacts from small hydropower projects in British Columbia.
- Lewis, A., T. Hatfield, B. Chillibeck, and C. Roberts. 2004. Assessment methods for aquatic habitat and instream flow characteristics in support of applications to dam, divert, or extract water from streams in British Columbia. Prepared for Ministry of Water, Land & Air Protection and Ministry of Sustainable Resource Management.
- A. Lewis. 2002. Rationale for Multiple British Columbia Instream Flow Standards to Maintain Ecosystem Function and Biodiversity. Draft for Agency Review. Prepared for Ministry of Water, Land and Air Protection and Ministry of Sustainable Resource Management.
- Resources Information Standards Committee: <https://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/natural-resource-standards-and-guidance/inventory-standards>
- Water Policies, including Environmental Flow Needs: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies>

Allocations


Existing allocations in the watershed summarized by purpose and source.

Water rights in British Columbia are administered under the *Water Sustainability Act*. The existing water allocations in the watershed are summarized by water source, type, and whether the purpose is consumptive or not. On the following pages, each individual water right is listed with information on the specific water source and quantity, ordered by seniority.


	Annual Volume	Consumptive Surface Water (m ³)	Non-consumptive Surface Water (m ³)	Consumptive Groundwater (m ³)	Non-consumptive Groundwater (m ³)
		1,238,781	3,159,460	0	6,209
		388,861	0	0	0
		6,642	0	0	0
		198,263,344	0	703,289	0
		0	2,390,944	0	0
		0	0	0	0
		0	0	0	0




Agriculture




Commercial




Industrial




Municipal



Oil & Gas



Power



Other

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Whiting Creek	F004644 File # 0022130	PD23709	6/9/1920		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Whiting Creek	F004644 File # 0022130	PD23710	6/9/1920		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Whiting Creek	F004644 File # 0022130	PD23709	6/9/1920		37,004 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Whiting Creek	F004644 File # 0022130	PD23710	6/9/1920		37,004 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Llewellyn Creek	F006259 File # 0052916	PD23831	3/12/1924		2.27 m ³ /day	T
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD184547	3/24/1924		12,335 m ³ /year	M
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD23712	3/24/1924		12,335 m ³ /year	M, N
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD23713	3/24/1924		12,335 m ³ /year	M, N
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD54378	3/24/1924		12,335 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C108196 File # 0054491	PD69385	6/2/1924		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C108196 File # 0054491	PD69386	6/2/1924		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hollow Creek	C108196 File # 0054491	PD69385	6/2/1924		77,500 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hollow Creek	C108196 File # 0054491	PD69386	6/2/1924		77,500 m ³ /year	M, N
Foothills Silva Culture Inc. (133877) Incidental - Domestic from Nordstrum Creek	F005487 File # 0055103	PD23653	6/24/1924		2.27 m ³ /day	T
Foothills Silva Culture Inc. (133877) Irrigation: Private from Nordstrum Creek	F005487 File # 0055103	PD23653	6/24/1924		740 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from South Mansfield	C127351 File # 0062164	PD23885	7/13/1925		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C063098 File # 0095636	PD23883	10/28/1930		2.27 m ³ /day	M

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C063098 File # 0095636	PD71887	10/28/1930		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Mansfield Creek	C063098 File # 0095636	PD23883	10/28/1930		60,848 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Mansfield Creek	C063098 File # 0095636	PD71887	10/28/1930		60,848 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bach Creek	F010072 File # 0101104	PD23832	7/2/1931		19,736 m ³ /year	T
Multiple Licence Holders Domestic from Littlemoor Creek	F016043 File # 0187604	PD23878	2/2/1951		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Kaisner Spring	C040627 File # 0221561	PD23872	8/4/1958		3,084 m ³ /year	T
Multiple Licence Holders Domestic from Littlemoor Creek	C025077 File # 0221560	PD23879	10/3/1958		4.55 m ³ /day	T
Multiple Licence Holders Domestic from North Littlemoor Creek	C025077 File # 0221560	PD23882	10/3/1958		N/A	N/A
Multiple Licence Holders Irrigation: Private from North Littlemoor Creek	C025077 File # 0221560	PD23882	10/3/1958		1,233 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Littlemoor Creek	C025077 File # 0221560	PD23879	10/3/1958		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from Littlemoor Creek	C025078 File # 0221605	PD23876	10/3/1958		6.82 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Littlemoor Creek	C025078 File # 0221605	PD23877	10/3/1958		6.82 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C025078 File # 0221605	PD23876	10/3/1958		18,502 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C025078 File # 0221605	PD23877	10/3/1958		18,502 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Littlemoor Creek	C025079 File # 0221610	PD23880	10/3/1958		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C025079 File # 0221610	PD23880	10/3/1958		12,335 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C063100 File # 0222337	PD23875	10/3/1958		96,211 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Irrigation: Private from East Dalzell Creek	C120830 File # 0226403	PD23856	6/29/1959		18,502 m ³ /year	M
Multiple Licence Holders Irrigation: Private from East Dalzell Creek	C120830 File # 0226403	PD23862	6/29/1959		18,502 m ³ /year	M, N
Multiple Licence Holders Livestock & Animal: Stockwatering from East Dalzell Creek	C120830 File # 0226403	PD23856	6/29/1959		0.682 m ³ /day	T
Multiple Licence Holders Livestock & Animal: Stockwatering from East Dalzell Creek	C120830 File # 0226403	PD23862	6/29/1959		N/A	N/A
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Dalzell Creek	C120832 File # 4004951	PD79141	6/29/1959		925 m ³ /year	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Dalzell Creek	C120833 File # 4004952	PD79142	6/29/1959		0.682 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Dalzell Creek	C120834 File # 4004954	PD75569	6/29/1959		925 m ³ /year	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Dalzell Creek	C120834 File # 4004954	PD75569	6/29/1959		0.455 m ³ /day	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Dalzell Creek	C120835 File # 4004961	PD23853	6/29/1959		0.455 m ³ /day	T
Foothills Pipe Lines (South B.C.) Ltd. (81163) Cooling from Summit Lake	C026439 File # 0234963	PD23662	2/6/1961		18.2 m ³ /day	T
Foothills Pipe Lines (South B.C.) Ltd. (81163) Domestic from Summit Lake	C026439 File # 0234963	PD23662	2/6/1961		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thomas Brook	C072600 File # 0260589	PD23840	1/26/1965		4.55 m ³ /day	T
Teck Coal Elkview Operations (7924) Land Improvement: General from Harmer Creek	C040628 File # 0285126	PD23693	1/9/1969		Total Flow	M, N
Teck Coal Elkview Operations (7924) Land Improvement: General from Harmer Creek	C040628 File # 0285126	PD23866	1/9/1969		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Harmer Creek	C040628 File # 0285126	PD23693	1/9/1969		Total Flow	M
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Harmer Creek	C040628 File # 0285126	PD23866	1/9/1969		Total Flow	M, N
Elk Valley Investments Ltd (43737) Comm. Enterprise: Enterprise from Cummings Creek	C038565 File # 0290350	PD23727	9/22/1969		81.8 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal, Fording River Operations (46399) Misc Ind'l from Swift Pit	500607 File # 0290418	PD189608	10/3/1969		Total Flow	M
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Sediment Ponds	500607 File # 0290418	PD189662	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Pit Spring	500607 File # 0290418	PD190259	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Pit Spring	500607 File # 0290418	PD190263	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from John Creek	500607 File # 0290418	PD192836	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Chandrea Creek	500607 File # 0290418	PD192843	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Chandrea Creek	500607 File # 0290418	PD192844	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Harold Creek	500607 File # 0290418	PD194475	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Harold Creek	500607 File # 0290418	PD194476	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Pit Spring	500607 File # 0290418	PD194715	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Sonley Creek	500607 File # 0290418	PD194779	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Creek	500607 File # 0290418	PD64428	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Creek	500607 File # 0290418	PD77714	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Heather Marsh	500607 File # 0290418	PD77815	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Heather Creek	500607 File # 0290418	PD77816	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Jason Creek	500607 File # 0290418	PD77817	10/3/1969		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Goddard Creek	C107522 File # 0290702	PD23692	1/26/1970		Total Flow	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Clode Creek	C058779 File # 0300723	PD23453	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Clode Creek	C058779 File # 0300723	PD23455	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Rauch Creek	C058779 File # 0300723	PD23457	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Blue Cloud Creek	C058779 File # 0300723	PD23458	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Clode Creek	C058779 File # 0300723	PD23453	1/29/1971		Total Flow	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Clode Creek	C058779 File # 0300723	PD23455	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Rauch Creek	C058779 File # 0300723	PD23457	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Blue Cloud Creek	C058779 File # 0300723	PD23458	1/29/1971		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Erickson Creek	C130205 File # 0309868	PD23659	3/29/1972		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C040629 File # 0310144	PD23836	5/24/1972		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C044788 File # 0310880	PD23837	9/20/1972		3.41 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Middle Fork Swift Creek	C126637 File # 0322819	PD184357	2/11/1974		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Shandley Creek	C126637 File # 0322819	PD23438	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from North Fork Swift Creek	C126637 File # 0322819	PD23440	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Swift Creek	C126637 File # 0322819	PD23451	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Middle Fork Swift Creek	C126637 File # 0322819	PD184357	2/11/1974		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Shandley Creek	C126637 File # 0322819	PD23438	2/11/1974		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from North Fork Swift Creek	C126637 File # 0322819	PD23440	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Swift Creek	C126637 File # 0322819	PD23451	2/11/1974		Total Flow	M, N
Crowsnest Properties and Developments Ltd. (150523) Domestic from Dalzell Creek	C050259 File # 0322817	PD23864	2/12/1974		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C127546 File # 0322818	PD23731	2/12/1974		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Llewellyn Creek	C120637 File # 0322950	PD23829	4/25/1974		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Gus Spring	C111632 File # 0323303	PD73355	6/11/1974		2,467 m ³ /year	T
PRIVATE INDIVIDUAL NAME Pond & Aquaculture from Gus Spring	C111632 File # 0323303	PD73355	6/11/1974		45.5 m ³ /day	T
Prairie Mines & Royalty ULC (7898) Misc Ind'l: Sediment Control from Tent Creek	C046054 File # 0323925	PD23664	9/23/1974		Total Flow	T
Multiple Licence Holders Domestic from Berdusco Spring	C049946 File # 0328980	PD23825	6/16/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C049417 File # 0329152	PD23724	7/11/1975		2.27 m ³ /day	T
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Corbin Creek	C047084 File # 0329699	PD23763	10/6/1975		Total Flow	T, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Corbin Creek	C070987 File # 0329699	PD23760	10/6/1975		Total Flow	M
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Corbin Creek	C070987 File # 0329699	PD23764	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balfe Creek	C070987 File # 0329699	PD23785	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balfour Creek	C070987 File # 0329699	PD23786	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Baliol Creek	C070987 File # 0329699	PD23788	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ball Creek	C070987 File # 0329699	PD23789	10/6/1975		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ballantyne Creek	C070987 File # 0329699	PD23790	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balzac Creek	C070987 File # 0329699	PD23791	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Bancroft Creek	C070987 File # 0329699	PD23792	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Bank Head Creek	C070987 File # 0329699	PD54064	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Bangs Creek	C070987 File # 0329699	PD54067	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balfe Creek	C070987 File # 0329699	PD54071	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Banello Creek	C070987 File # 0329699	PD54074	10/6/1975		Total Flow	M, N
Elk Valley Investments Ltd (43737) Comm. Enterprise: Enterprise from Cummings Creek	C049418 File # 0330077	PD23727	1/9/1976		90.9 m ³ /day	T
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Fording River	C047473 File # 0330345	PD23430	4/2/1976		Total Flow	T, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Chaucer Creek	C051197 File # 0340340	PD23783	10/5/1976		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Chaucer Creek	C051198 File # 0342702	PD23783	10/5/1976		2.27 m ³ /day	T
Teck Coal Elkview Operations (7924) Camps & Pub Facil from Elk River	503468 File # 0281953	PD23752	5/3/1977		38.5 m ³ /day	T
Teck Coal Elkview Operations (7924) Conservation: Use of Water from Elk River	503468 File # 0281953	PD23752	5/3/1977		0.022 m ³ /sec (max rate: 0.058 m ³ /sec)	T, N
Teck Coal Elkview Operations (7924) Mining: Washing Coal from Elk River	503468 File # 0281953	PD23752	5/3/1977		11,179 m ³ /day (max rate: 0.152 m ³ /sec)	T
Teck Coal Elkview Operations (7924) Processing & Mfg from Elk River	503468 File # 0281953	PD23752	5/3/1977		7.00 m ³ /day	T
District of Elkford (7926) Waterworks: Local Provider from Boivin Creek	C059359 File # 0341350	PD23397	6/1/1977		1,161,526 m ³ /year	M
District of Elkford (7926) Waterworks: Local Provider from Boivin Creek	C059359 File # 0341350	PD23398	6/1/1977		1,161,526 m ³ /year	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
District of Sparwood (7873) Lwn, Fairway & Grdn: Watering from Cummings Creek	C111729 File # 0342037	PD23733	9/1/1977		24,670 m ³ /year	T
Teck Coal Ltd Line Creek Operations (81245) Camps & Pub Facil from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		51.0 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Stream Storage: Non-Power from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		455 m ³ /year	T, N
Teck Coal Ltd Line Creek Operations (81245) Vehicle & Eqpt from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		204 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Well Drilling/Transport Management from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		109 m ³ /day	T
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Six Mile Creek	C130206 File # 0364939	PD23807	12/8/1978		Total Flow	T
Teck Coal Elkview Operations (7924) Ind'l Waste Mgmt: Effluent from Bodie Creek	C129323 File # 4006217	PD185310	2/12/1979		1,577,000 m ³ /year	T
Teck Coal Elkview Operations (7924) Misc Ind'l: Fire Protection from Michel Creek	C052810 File # 0365171	PD23686	2/13/1979		max rate: 0.163 m ³ /sec	T
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Feltham Creek	C107523 File # 0365172	PD75947	2/13/1979		Total Flow	M
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Lindsay Creek	C107523 File # 0365172	PD75948	2/13/1979		Total Flow	M, N
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C054373 File # 0365703	PD23855	6/13/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C054376 File # 0355438	PD23848	6/13/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C124064 File # 0365837	PD23853	6/13/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C124065 File # 4005491	PD79141	6/13/1979		2.27 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Mining: Washing Coal from Fording River	C067547 File # 0367703	PD23401	12/24/1980		max rate: 0.057 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Margaret Spring	C057470 File # 0367821	PD23814	1/20/1981		2.27 m ³ /day	T
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Greenhills Creek	500523 File # 0367974	PD23400	2/23/1981		Total Flow	M

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Misc Ind'l from South Gate Creek	502544 File # 0365168	PD185338	3/19/1981		10,000 m ³ /day	M
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD187031	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD191723	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD191724	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD191725	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD23704	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD23705	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD23707	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Gate Creek	502544 File # 0365168	PD72562	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from South Gate Creek	502544 File # 0365168	PD185338	3/19/1981		340 m ³ /day	M
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD187031	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD191723	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD191724	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD191725	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD23704	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD23705	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD23707	3/19/1981		340 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Well Drilling/Transport Management from Gate Creek	502544 File # 0365168	PD72562	3/19/1981		340 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Pigat Spring	C057594 File # 0368330	PD23869	4/8/1981		4.55 m ³ /day	T
Teck Coal Elkview Operations (7924) Land Improvement: General from Sawmill Creek	C058255 File # 0368892	PD23656	7/7/1981		Total Flow	T, N
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C061259 File # 0369029	PD23714	8/31/1981		6.82 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C061259 File # 0369029	PD23715	8/31/1981		6.82 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Domin Spring	C107394 File # 0369307	PD23811	9/16/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Dalzell Creek	C060965 File # 0369447	PD23858	11/19/1981		1,850 m ³ /year	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ponce Creek	C060066 File # 0370002	PD23775	2/15/1982		Total Flow	M
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ponce Creek	C060066 File # 0370002	PD23777	2/15/1982		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Platte Creek	C060066 File # 0370002	PD23778	2/15/1982		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Pindus Creek	C060066 File # 0370002	PD23780	2/15/1982		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Pila Creek	C060066 File # 0370002	PD23781	2/15/1982		Total Flow	M, N
Teck Coal Ltd Line Creek Operations (81245) Land Improvement: General from West Line Creek	C059988 File # 4000030	PD23647	5/3/1982		Total Flow	T, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Blackstone Creek	C061865 File # 4000045	PD23472	6/2/1982		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Blackrill Creek	C061865 File # 4000045	PD23478	6/2/1982		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Brownie Creek	C061865 File # 4000045	PD31739	6/2/1982		Total Flow	M, N
PRIVATE INDIVIDUAL NAME Domestic from Clarkson Spring	C059998 File # 4000089	PD23649	7/13/1982		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Ackles Brook	C060060 File # 4000225	PD23809	1/11/1983		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Haines Spring	C062569 File # 4000224	PD23810	1/11/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Haines Spring	C062488 File # 4000269	PD23810	3/31/1983		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Ackles Brook	C069682 File # 4000426	PD23809	9/15/1983		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Maitland Spring	C066064 File # 4000450	PD23812	9/29/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Chatterson Spring	C066061 File # 4000486	PD23816	12/21/1983		2.27 m ³ /day	T
Teck Coal Elkview Operations (7924) Land Improvement: General from Erickson Creek	C059997 File # 4000503	PD23660	2/14/1984		Total Flow	T, N
Multiple Licence Holders Livestock & Animal: Stockwatering from Margaret Spring	C062522 File # 0330809	PD23814	2/21/1984		2.27 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Cataract Creek	C118375 File # 4000743	PD23422	8/29/1984		Total Flow	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Cataract Creek	C118375 File # 4000743	PD23422	8/29/1984		Total Flow	T
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Corbin Creek	C062529 File # 4000751	PD23766	9/7/1984		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Corbin Creek	C062529 File # 4000751	PD23768	9/7/1984		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Overburden Disposal from Corbin Creek	C062568 File # 4000750	PD74505	9/7/1984		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Joss Spring	C067646 File # 4000749	PD23827	9/7/1984		2.27 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Transport Mgmt: Dust Control from Porter Creek	C063772 File # 4000921	PD23414	7/22/1985		1,833 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Porter Creek	C063773 File # 4000921	PD23410	7/22/1985		Total Flow	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Porter Creek	C063773 File # 4000921	PD23410	7/22/1985		Total Flow	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C067619 File # 4001115	PD23889	7/14/1986		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C127297 File # 4001132	PD23887	7/25/1986		2.27 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Land Improvement: General from Lant Creek	C130617 File # 4001141	PD185820	8/1/1986		Total Flow	N/A, N
Teck Coal Ltd Line Creek Operations (81245) Land Improvement: General from Lant Creek	C130617 File # 4001141	PD185821	8/1/1986		Total Flow	N/A, N
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Overburden Disposal from Lant Creek	C130617 File # 4001141	PD185820	8/1/1986		Total Flow	N/A
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Overburden Disposal from Lant Creek	C130617 File # 4001141	PD185821	8/1/1986		Total Flow	N/A
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Middle Thompson Creek	C118518 File # 4001231	PD23417	4/27/1987		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Thompson Creek	C118518 File # 4001231	PD23421	4/27/1987		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from North Thompson Creek	C118518 File # 4001231	PD77770	4/27/1987		Total Flow	M, N
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Overburden Disposal from Line Creek	C118384 File # 4001360	PD23630	1/21/1988		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Jay Guy Spring	C100081 File # 4001784	PD23874	6/7/1989		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Sandra Spring	C110592 File # 4003395	PD23873	6/7/1989		2.27 m ³ /day	T
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Kilmarnock Creek	502437 File # 4001970	PD184145	3/26/1990		Total Flow	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Blackmore Creek	502437 File # 4001970	PD23460	3/26/1990		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Blake Creek	502437 File # 4001970	PD23463	3/26/1990		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Blaine Creek	502437 File # 4001970	PD23467	3/26/1990		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Kilmarnock Creek	502437 File # 4001970	PD61147	3/26/1990		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Stodavil Creek	C100088 File # 4002037	PD67659	6/22/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Stodavil Creek	C100088 File # 4002037	PD67658	6/22/1990		N/A	N/A
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Stodavil Creek	C100088 File # 4002037	PD67658	6/22/1990		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Stodavil Creek	C100088 File # 4002037	PD67659	6/22/1990		N/A	N/A
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Dewatering from Henretta Creek	C109725 File # 4002183	PD62748	5/24/1991		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Katherine-Blair Spring	C105301 File # 4002551	PD66456	8/28/1992		2.27 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Sediment Control from Lukie Creek	C106631 File # 4002780	PD67812	5/13/1993		Total Flow	T
PRIVATE INDIVIDUAL NAME Conservation: Storage from Dalzell Creek	C107721 File # 4002930	PD68935	2/2/1994		3,700 m ³ /year	T, N
PRIVATE INDIVIDUAL NAME Land Improvement: General from Dalzell Creek	C107721 File # 4002930	PD68935	2/2/1994		3,700 m ³ /year	T, N
PRIVATE INDIVIDUAL NAME Domestic from Musil Spring	C110119 File # 4003307	PD71325	6/28/1995		2.27 m ³ /day	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Overburden Disposal from Pengelly Creek	C113668 File # 4003893	PD74099	9/23/1998		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C115608 File # 4004164	PD75569	9/1/2000		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Chatterson Spring	C115691 File # 4004168	PD23816	10/25/2000		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from East Dalzell Creek	C117088 File # 4004393	PD76723	2/11/2002		1,850 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Lukie Spring	C117424 File # 4004454	PD77055	6/11/2002		2.27 m ³ /day	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Corbin Creek	C125852 File # 4005818	PD23772	3/24/2010		155,248 m ³ /year	T
Teck Coal Ltd Coal Mountain Operations (81186) Stream Storage: Non-Power from Corbin Creek	C125852 File # 4005818	PD23772	3/24/2010		155,248 m ³ /year	T, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Coal Mountain Operations (81186) Mining: Washing Coal from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		1,438 m ³ /day (max rate: 0.070 m ³ /sec)	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		155,248 m ³ /year	T
Teck Coal Ltd Coal Mountain Operations (81186) Vehicle & Eqpt from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		120 m ³ /day	T
Teck Coal Ltd Coal Mountain Operations (81186) Well Drilling/Transport Management from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		604 m ³ /day	T
The Nature Trust of British Columbia (20070) Conservation: Use of Water from Nordstrum Creek	C128850 File # 0310423	PD23655	3/29/2010		max rate: 0.020 m ³ /sec	T, N
PRIVATE INDIVIDUAL NAME Domestic from Nordstrum Creek	C128851 File # 4006188	PD185117	6/1/2010		1.13 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Nordstrum Creek	C128851 File # 4006188	PD185117	6/1/2010		18,354 m ³ /year	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Wade Creek	C128752 File # 4006034	PD184160	4/7/2011		Total Flow	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Mickelson Creek	C134312 File # 4006033	PD184155	4/7/2011		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Wolfram Creek	C134312 File # 4006033	PD196703	4/7/2011		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Leask Creek	C134312 File # 4006033	PD196704	4/7/2011		Total Flow	M, N
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l from Dry Creek	502765 File # 4006093	PD184621	12/23/2011		max rate: 1.80 m ³ /sec	T
Multiple Licence Holders Ind'l Waste Mgmt: Effluent from Line Creek	502025 File # 4006164	PD185178	6/28/2012		16,000 m ³ /year	M
Multiple Licence Holders Ind'l Waste Mgmt: Effluent from West Line Creek	502025 File # 4006164	PD23647	6/28/2012		16,000 m ³ /year	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Otto Creek	C130160 File # 4006227	PD185406	11/8/2012		max rate: 0.020 m ³ /sec	M

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

For more information on water licences:

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtr/wlse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Licencee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Milligan Creek	C130184 File # 4006229	PD185410	11/8/2012		max rate: 0.008 m ³ /sec	T
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Mountain Spring	C131982 File # 4006393	PD186724	5/29/2014		Total Flow	N/A, N
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Scrubby Creek	C131982 File # 4006393	PD23793	5/29/2014		Total Flow	N/A, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Qualtieri Creek	C132255 File # 4006417	PD186669	11/3/2014		max rate: 0.670 m ³ /sec	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Middle Fork Swift Creek	C132438 File # 4006425	PD184357	1/13/2015		Total Flow	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Creek	C132438 File # 4006425	PD186965	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Cataract Creek	C132438 File # 4006425	PD186967	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Pit	C132438 File # 4006425	PD189608	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Shandley Creek	C132438 File # 4006425	PD23438	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from North Fork Swift Creek	C132438 File # 4006425	PD23440	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Creek	C132438 File # 4006425	PD23451	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Heather Creek	C132438 File # 4006425	PD77816	1/13/2015		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l from Fenelon Creek	C133083 File # 4006597	PD189466	9/30/2015		Total Flow	M
Teck Coal Elkview Operations (7924) Misc Ind'l from Goddard Creek	C133083 File # 4006597	PD23692	9/30/2015		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l from Feltham Creek	C133083 File # 4006597	PD75947	9/30/2015		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l from Lindsay Creek	C133083 File # 4006597	PD75948	9/30/2015		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Wilde Creek	C132925 File # 4006598	PD186550	12/8/2015		Total Flow	N/A

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources

M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown

P: Multiple PODs for PUC/qty at each are known/PODs on same source

T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtr/wlse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations

R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Willow Creek South	C132925 File # 4006598	PD187716	12/8/2015		Total Flow	N/A
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Willow Creek North	C132925 File # 4006598	PD187718	12/8/2015		Total Flow	N/A
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Wolf Creek	C132925 File # 4006598	PD187720	12/8/2015		Total Flow	N/A
PRIVATE INDIVIDUAL NAME Conservation: Storage from Sparwood Creek	C133385 File # 4006820	PD189947	2/12/2016		2,650 m ³ /year	T, N
Teck Coal Limited (112973) Land Improvement: Ind'l for Rehab or Remed from Line Creek	C133280 File # 4006707	PD189502	4/8/2016		max rate: 0.100 m ³ /sec	T, N
Teck Coal Ltd Fording River Operations (81209) Conservation: Construction Works from Fording River	C133870 File # 4006706	PD189496	4/8/2016		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Conservation: Construction Works from Henretta Creek	C133870 File # 4006706	PD189497	4/8/2016		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Conservation: Construction Works from Fording River	C133870 File # 4006706	PD23426	4/8/2016		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Pit	C133266 File # 4006708	PD189608	4/13/2016		32,600 m ³ /year (max rate: 0.700 m ³ /sec)	T
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Swift Creek	C133241 File # 4006764	PD186965	5/17/2016		5,184 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Swift Ponds	C133241 File # 4006764	PD189620	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Cataract Ponds	C133241 File # 4006764	PD189627	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Swift Pit Pumping	C133241 File # 4006764	PD189629	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Clode Ponds	C133241 File # 4006764	PD189631	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Eagle Ponds	C133241 File # 4006764	PD189633	5/17/2016		5,184 m ³ /day	M, N

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

P: Multiple PODs for PUC/qty at each are known/PODs on same source

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Licensee	Number	POD	Priority Date	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Turnbull Pit pumping	C133241 File # 4006764	PD189640	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Henretta Pit pumping	C133241 File # 4006764	PD189642	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Henretta Lake Pumping	C133241 File # 4006764	PD189644	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Pond Pumping Phase 1 Primary	C133241 File # 4006764	PD189652	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Pond Pumping - Phase 1 Secondary	C133241 File # 4006764	PD189654	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Pond Pumping - Phase 2, Primary Pond	C133241 File # 4006764	PD189656	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Pond Pumping Phase 2 Secondary	C133241 File # 4006764	PD189658	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Post Ponds	C133241 File # 4006764	PD189660	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Lake Mountain Sediment Ponds	C133241 File # 4006764	PD189662	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Fording River	C133241 File # 4006764	PD23430	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Clode Creek	C133241 File # 4006764	PD23455	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Creek	C133241 File # 4006764	PD61147	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Lake Mountain Creek	C133241 File # 4006764	PD64428	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Lake Mountain Creek	C133241 File # 4006764	PD77714	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Swift Creek	C133242 File # 4006763	PD186965	5/17/2016		30,000 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Swift Ponds	C133242 File # 4006763	PD189620	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Cataract Ponds	C133242 File # 4006763	PD189627	5/17/2016		30,000 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources

M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown

P: Multiple PODs for PUC/qty at each are known/PODs on same source

T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations

R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Swift Pit Pumping	C133242 File # 4006763	PD189629	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Clode Ponds	C133242 File # 4006763	PD189631	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Eagle Ponds	C133242 File # 4006763	PD189633	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Liverpool Ponds	C133242 File # 4006763	PD189635	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Eagle Pit Pumping	C133242 File # 4006763	PD189638	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Turnbull Pit pumping	C133242 File # 4006763	PD189640	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Henretta Pit pumping	C133242 File # 4006763	PD189642	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Henretta Lake Pumping	C133242 File # 4006763	PD189644	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping Phase 1 Primary	C133242 File # 4006763	PD189652	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping - Phase 1 Secondary	C133242 File # 4006763	PD189654	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping - Phase 2, Primary Pond	C133242 File # 4006763	PD189656	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping Phase 2 Secondary	C133242 File # 4006763	PD189658	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Post Ponds	C133242 File # 4006763	PD189660	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Lake Mountain Sediment Ponds	C133242 File # 4006763	PD189662	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Fording River	C133242 File # 4006763	PD23430	5/17/2016		30,000 m ³ /day	M, N

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

P: Multiple PODs for PUC/qty at each are known/PODs on same source

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Licensee	Number	POD	Priority Date	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Lake Mountain Creek	C133242 File # 4006763	PD64428	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Lake Mountain Creek	C133242 File # 4006763	PD77714	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Swift Creek	C133243 File # 4006750	PD186965	5/17/2016		50,026 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Swift Ponds	C133243 File # 4006750	PD189620	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Cataract Ponds	C133243 File # 4006750	PD189627	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Swift Pit Pumping	C133243 File # 4006750	PD189629	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Clode Ponds	C133243 File # 4006750	PD189631	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Eagle Ponds	C133243 File # 4006750	PD189633	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Liverpool Ponds	C133243 File # 4006750	PD189635	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Eagle Pit Pumping	C133243 File # 4006750	PD189638	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Turnbull Pit pumping	C133243 File # 4006750	PD189640	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Henretta Pit pumping	C133243 File # 4006750	PD189642	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Henretta Lake Pumping	C133243 File # 4006750	PD189644	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Kilmarnock Pond Pumping Phase 1 Primary	C133243 File # 4006750	PD189652	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Kilmarnock Pond Pumping - Phase 1 Secondary	C133243 File # 4006750	PD189654	5/17/2016		50,026 m ³ /day	M, N

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

P: Multiple PODs for PUC/qty at each are known/PODs on same source

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwse/water_licences.html

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-application/water-rights-databases>

Licensee	Number	POD	Priority Date	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Post Ponds	C133243 File # 4006750	PD189660	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Lake Mountain Sediment Ponds	C133243 File # 4006750	PD189662	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Fording River	C133243 File # 4006750	PD23430	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Clode Creek	C133243 File # 4006750	PD23455	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Kilmarnock Creek	C133243 File # 4006750	PD61147	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Lake Mountain Creek	C133243 File # 4006750	PD64428	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Lake Mountain Creek	C133243 File # 4006750	PD77714	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Limited (72340) Misc Ind'l from Carswell Creek	500975 File # 4007230	PD194302	12/13/2017		Total Flow	M
Teck Coal Limited (72340) Misc Ind'l from Carswell Creek	500975 File # 4007230	PD194346	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from North Tributary Creek	500975 File # 4007230	PD194349	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from East Carswell Creek	500975 File # 4007230	PD194432	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from West Carswell Creek	500975 File # 4007230	PD194433	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from MSAW Pit	503111 File # 20010017	PD196298	3/12/2019		1,900,000 m ³ /year (max rate: 0.289 m ³ /sec)	M
Teck Coal Limited (72340) Misc Ind'l from Horseshoe Pit	503111 File # 20010017	PD197612	3/12/2019		1,900,000 m ³ /year (max rate: 0.289 m ³ /sec)	M, N
Teck Coal Limited (72340) Stream Storage: Non-Power from MSAW Pit	503111 File # 20010017	PD196298	3/12/2019		900,000 m ³ /year	M, N
Teck Coal Limited (72340) Stream Storage: Non-Power from Horseshoe Pit	503111 File # 20010017	PD197612	3/12/2019		900,000 m ³ /year	M, N
Teck Coal Limited (72340) Misc Ind'l from Greenhills Creek	501516 File # 20012112	PD197521	8/1/2019		max rate: 0.010 m ³ /sec	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources

Other

N: Licence volumes not used in calculations

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Limited (72340) Misc Ind'l from Kilmarnock Creek	501937 File # 20012368	PD197688	8/29/2019		21,000 m ³ /day (max rate: 0.243 m ³ /sec)	M
Teck Coal Limited (72340) Misc Ind'l from Swift Creek	501937 File # 20012368	PD197693	8/29/2019		21,000 m ³ /day (max rate: 0.243 m ³ /sec)	M, N
Teck Coal Limited (72340) Misc Ind'l from Erickson Creek	502441 File # 20014267	PD199655	4/10/2020		21,053 m ³ /day (max rate: 0.244 m ³ /sec)	T
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Kilmarnock Clean Water Diversion Channel	502866 File # 20015931	PD201070	10/8/2020		6,700 m ³ /day	T
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Cummings Creek	503439 File # 20016626	PD196408	1/11/2021		96.0 m ³ /day	M
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Boivin Creek	503439 File # 20016626	PD196490	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196512	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Summit Creek	503439 File # 20016626	PD196572	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196574	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196576	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Andy Good Creek	503439 File # 20016626	PD196577	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196587	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Summit Creek	503439 File # 20016626	PD196595	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196598	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196624	1/11/2021		96.0 m ³ /day	M, N

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

P: Multiple PODs for PUC/qty at each are known/PODs on same source

BC Water Sustainability Act - Water Licences - 132 Licences, 153,714,687 m³ Total Annual Volume

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Eagle Pit Pumping	503540 File # 20018100	PD202832	4/29/2021		9,500 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Eagle Pit Pumping	503540 File # 20018100	PD202833	4/29/2021		9,500 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources

M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown

P: Multiple PODs for PUC/qty at each are known/PODs on same source

T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations

R: Rediversion

Existing Allocations

Water Licences (Groundwater)

Current approved groundwater rights

BC Water Sustainability Act - Water Licences - 3 Licences, 709,498 m³ Total Annual Volume

Licensee	Number	POD / WTN	Priority Date ↓	Expiry Date	Quantity	Hydraulic Connectivity
0790400 BC Ltd (146404) Comm. Enterprise from 1074	501187 File # 20007291	PW196733 / 71817	8/17/1981		15.0 m ³ /day	Unknown
Teck Coal Elkview Operations (7924) Mining: Washing Coal from Michel Bedrock	503466 File # 20017958	PG202854 / null	5/4/2021		1,910 m ³ /day (max rate: 0.098 m ³ /sec)	Unknown
Teck Coal Limited (72340) Land Improvement: General from Michel Bedrock	503599 File # 20018670	PW203374 / 117022	6/30/2021		17.0 m ³ /day	Unknown

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Short Term Use Approvals

Active short term use approvals

BC Water Sustainability Act - Short Term Use Approvals (Section 10) - 6 Approvals, 46,182,941 m³ Total Volume

Licensee	Number	POD	Quantity
N/A N/A from Goddard Creek	File No: 4007327	N/A	490 m ³ /day (max rate: 0.006 m ³ /sec)
N/A N/A from Baldy Ridge 1 Pit Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Natal West	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Adit Pit Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from F2 Pit	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Breaker Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Breaker Pocket	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from South Pit creek	File No: 4007749	N/A	120 m ³ /day
N/A N/A from North Line Extension	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from Horseshoe Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from BRX Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from Mine Services Area West Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from GHO Pits	File No: 4007999	N/A	17,000 m ³ /day (max rate: 45,940 m ³ /day)
N/A N/A from GHO Pits	File No: 4007999	N/A	17,000 m ³ /day (max rate: 45,940 m ³ /day)
N/A N/A from Corbin Creek	File No: 4008109	N/A	12,960 m ³ /day (max rate: 0.150 m ³ /sec)

Active Applications

Surface Water

Active applications for surface water licences

BC Water Sustainability Act - Water Interests - 5 Active Applications, 0 m³ Total Annual Volume

Applicant	Number	POD	Priority Date ↓	Quantity	Flag
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197608		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197610		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197612		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197614		N/A	N/A
Multiple Licence Holders Domestic from Unknown	112234 File # 20012234	PD23814		N/A	N/A
1334029 Alberta Ulc-Whiskey Jack Resort (77195) Lwn, Fairway & Grdn: Watering from Unknown	WLA0Z121886-0001 File # 4005138	PD79821		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192509		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192513		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192515		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192517		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	WLA20180613-0002 File # 4007383	PD193806		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	WLA20180613-0002 File # 4007383	PD193809		N/A	N/A

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Active Applications

Groundwater

Active applications for groundwater licences

BC Water Sustainability Act - Water Interests - 5 Active Applications

Applicant	Number	POD / WTN
District of Sparwood (7873) Waterworks: Local Provider from Unknown	110019 File # 20010019	PW198854 / 116989
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113769 File # 20013769	PW201908 / 87320
Teck Coal Limited (72340) Misc Ind'l from Unknown	113769 File # 20013769	PW201908 / 87320
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113856 File # 20013856	PW203342 / 123144
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113924 File # 20013924	PW203344 / 123143
Teck Coal Limited (72340) Vehicle & Eqpt from Unknown	113924 File # 20013924	PW203344 / 123143
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113925 File # 20013925	PW203345 / 123145

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 16 Licences, 809,203,422 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
British Columbia Hydro and Power Authority (713) Power: General from Elk River	F120603 File # 0242265	PD23794	12/16/1922		max rate: 25.5 m ³ /sec	T
British Columbia Hydro and Power Authority (713) Stream Storage: Power from Elk River	F120604 File # 0242265	PD23794	12/16/1922		599,471 m ³ /year	T,N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Elk River	C028321 File # 0249769	PD23625	5/21/1963		231,278 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bright Mixer Spring	C029060 File # 0250330	PD23678	6/11/1963		98,678 m ³ /year	M
Canadian Forest Products Ltd. (9477) Domestic from Elk River	C031689 File # 0270330	PD23794	8/2/1966		4.55 m ³ /day	T
Canadian Forest Products Ltd. (9477) Processing & Mfg: Processing from Elk River	C031689 File # 0270330	PD23794	8/2/1966		3,305 m ³ /day	T
District of Sparwood (7873) Waterworks: Local Provider from MacKenzie Spring	C035472 File # 0281391	PD23749	7/10/1968		165,932 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kennedy Spring	C034677 File # 0281539	PD23584	8/14/1968		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Kennedy Spring	C034677 File # 0281539	PD23586	8/14/1968		2.27 m ³ /day	M,N
Garrett Ready Mix (7872) Processing & Mfg: Processing from Elk River	C035447 File # 0285754	PD23667	6/13/1969		818 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Zwaryck Spring	C036660 File # 0290282	PD23528	9/5/1969		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sosnowski Spring	F053542 File # 0290314	PD23576	9/9/1969		2.27 m ³ /day	T
City of Fernie (4050) Conservation: Storage from Elk River	C109002 File # 4000847	PD23588	4/1/1985		7,401 m ³ /year	T
City of Fernie (4050) Conservation: Use of Water from Elk River	C109002 File # 4000847	PD23588	4/1/1985		max rate: 0.028 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Rood Spring	C110104 File # 4003309	PD71296	8/22/1995		2.27 m ³ /day	T
Resorts Of The Canadian Rockies Inc. (4051) Ice & Snow Making: Snow from Elk River	C121497 File # 4005105	PD79668	1/18/2006		283,700 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Elk River	C123054 File # 4005323	PD80945	7/17/2007		6,167 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 16 Licences, 809,203,422 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
City of Fernie (4050) Waterworks: Local Provider from 532	500276 File # 20004239	PW192534	5/23/2017		1,721,394 m ³ /year (max rate: 0.200 m ³ /sec)	M
City of Fernie (4050) Waterworks: Local Provider from 532	500276 File # 20004239	PW192535	5/23/2017		1,721,394 m ³ /year (max rate: 0.200 m ³ /sec)	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196449	1/11/2021		96.0 m ³ /day	M
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196494	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196497	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Caxias Creek	503439 File # 20016626	PD196580	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196591	1/11/2021		96.0 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

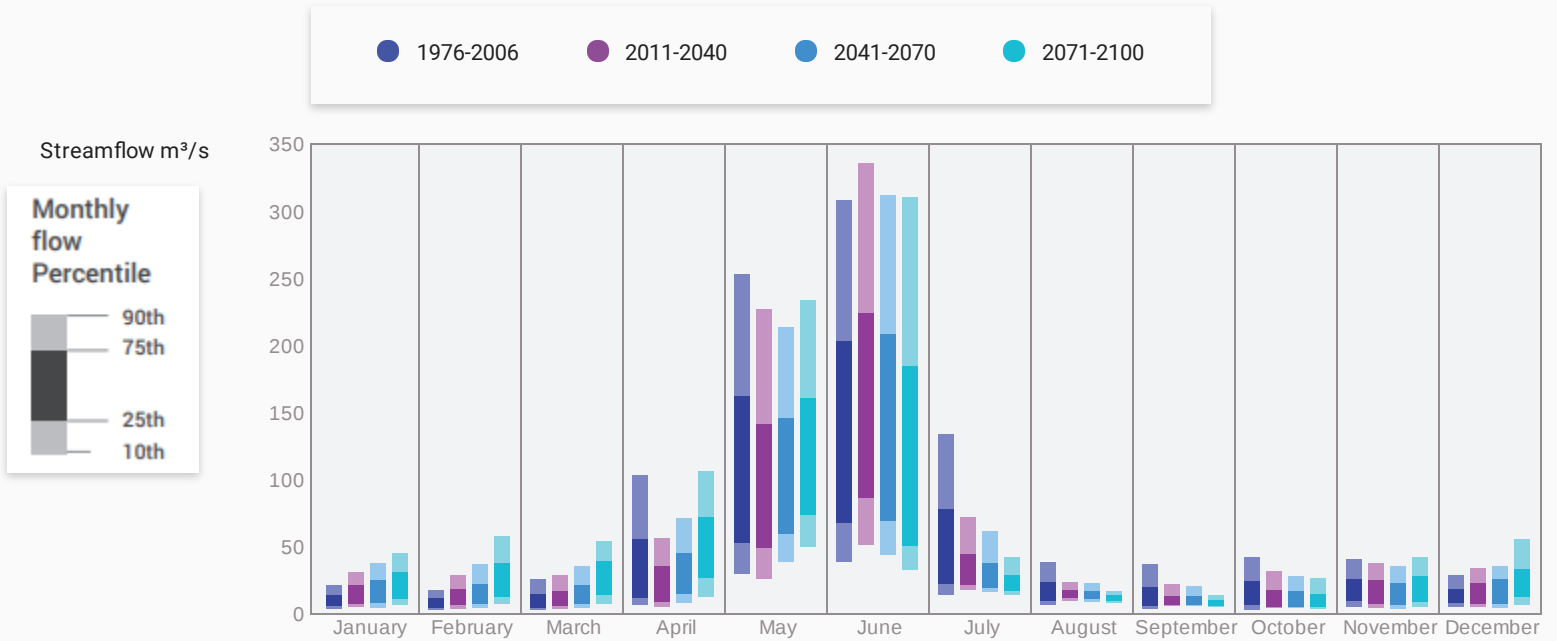
Other

N: Licence volumes not used in calculations
R: Rediversion

Current and Future Hydrologic Variability

Modeled hydrologic variability and future characteristics derived from process based hydrology models from Pacific Climate Impacts Consortium (PCIC)¹ and the University of Colorado (UC)²

The chart and table below summarize the daily output of Variable Infiltration Capacity (VIC) hydrology models to describe potential past and future hydrologic variability in the watershed. Values should be used as estimations only. If the chart and table below have only 1976-2006 values, the data is from UC. If there are future predictions, the data is from PCIC.



Time Period	Percentile	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1976-2006	90th	22	17	25	103	253	308	134	38	37	42	41	29
	75th	14	12	15	56	163	203	78	24	20	25	26	19
	50th	9.2	7.5	8.4	27	94	122	42	15	10	14	16	12
	25th	6.1	4.6	4.9	12	53	68	22	9.7	6	6.8	9.4	8.4
	10th	4.3	3.3	3.3	6.7	30	39	14	6.7	3.9	3.5	5	5.4
2011-2040	90th	31	29	29	56	227	336	72	24	22	32	38	34
	75th	21	19	17	36	141	225	45	18	13	18	26	23
	50th	15	13	14	26	94	145	32	15	10	12	17	16
	25th	7.7	6.6	5.9	9.4	50	87	22	12	7.3	5.5	7.5	7.9
	10th	5.1	4.1	3.9	5.5	26	51	18	10	6.1	4.3	4.6	5.2
2041-2070	90th	38	37	36	72	213	312	62	23	20	28	35	36
	75th	26	22	22	46	146	208	39	17	13	17	23	26
	50th	19	17	19	36	122	139	29	15	9.9	11	19	20
	25th	8.1	7.7	7.9	15	60	69	20	11	7.2	5.8	6.6	7.9
	10th	4.5	4.3	4.5	8.2	39	44	16	9.4	5.8	4.3	3.9	4.6
2071-2100	90th	46	58	54	106	234	310	42	17	14	26	42	56
	75th	32	38	40	72	161	185	29	14	10	15	28	34
	50th	27	30	35	52	140	128	23	13	8.5	12	24	28
	25th	11	13	14	27	74	51	17	9.9	6.2	5.5	9.1	13
	10th	7.3	7.5	7.4	13	50	33	15	8.3	5.1	3.8	5.2	7.2

For the historical period, the hydrologic models are driven by gridded datasets generated from historical weather station data. The years 1976-2006 were selected as the most recent 30 year period with historical data available. Calculated percentiles for this historical time period are based on the sample of daily predictions for each month over this time period. These percentiles have been scaled using the hydrology estimates on page 3, but have not been adjusted for regulation and thus represent unimpeded flow conditions. For future time periods, the hydrologic models are driven by gridded Global Circulation Models (GCMs) - CGCM3 A2 Run 1, GFDL 2.1 A2 Run 1, HadCM A2 Run 1. Calculated percentiles for the future time periods show the highest 90th and 75th percentiles from the three GCMs. The 50th percentile is the average of the 50th percentile from the three GCMs. The 25th and 10th percentiles are the lowest 25th and 10th percentiles from the three GCMs. Change between historical and future time periods were calculated using the GCM outputs and scaled using the hydrology estimates on page 3, but have not been adjusted for regulation.

Please note that future estimates of hydrologic variability are only available in the area covered by PCIC's hydrology modeling, the University of Colorado project did not forecast future hydrologic conditions.

References

1: Pacific Climate Impacts Consortium, University of Victoria, (Jan. 2014). Gridded Hydrologic Model Output. Downloaded from https://data.pacificclimate.org/portal/hydro_model_out/map/ on 2018-01-15.

Land Cover and Topography

Characteristics of the query watershed. For more information on watershed characterization in British Columbia please refer to Pike and Wilford (2013).

Land Cover

The land cover characteristics chart illustrates the composition of vegetation and land cover types in the query watershed. These land cover components are incorporated in the hydrologic model, to represent the variations in evapotranspiration rates amongst the classes.



13.2%

Barren

371 km²



64.2%

Coniferous

1803 km²



1.1%

Deciduous

31.2 km²



0.0%

Developed

1.06 km²



1.3%

Grassland

37.7 km²



3.5%

Herb

98.5 km²



0.0%

Mixed

0 km²



15.5%

Shrub

435 km²



0.6%

Snow

17.8 km²



0.2%

Water

6.25 km²



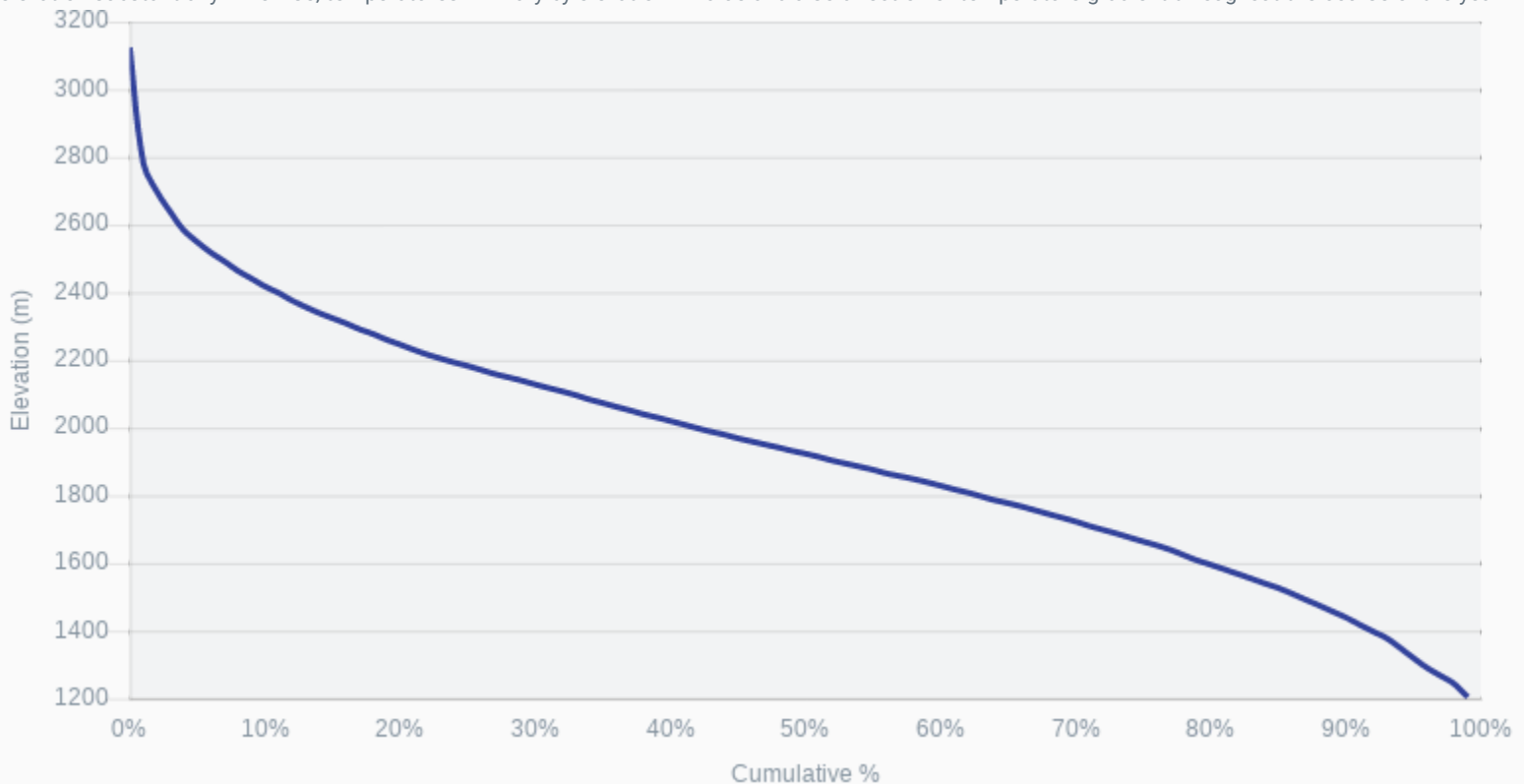
0.0%

Wetland

0.853 km²

Topography

Elevation of the query watershed influences hydrology in a number of ways. The amount, and state of precipitation (as rain or snow) is influenced by elevation substantially. Likewise, temperatures will vary by elevation in value and also direction of temperature gradient throughout the course of the year.



Reference:

Pike, R.G. and D.J. Wilford. 2013. Desktop watershed characterization methods for British Columbia. Prov. B.C., Victoria, B.C. Tech. Rep. 079. www.for.gov.bc.ca/hfd/pubs/Docs/Tr/Tr079.htm.

Climate

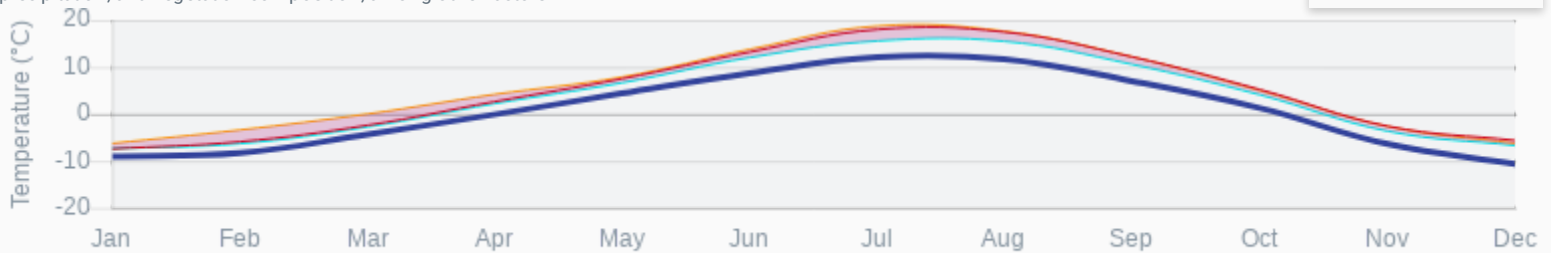
Historic normal conditions and predicted future change.

The climate of the query watershed has been characterized using ClimateWNA (Wang 2012). Charts are presented below displaying the reference time period **1981-2010** as well as three illustrative future climate change scenarios for the period 2041-2070 that have been selected to estimate a wide range of potential future change in the query watershed (Cannon, 2015).

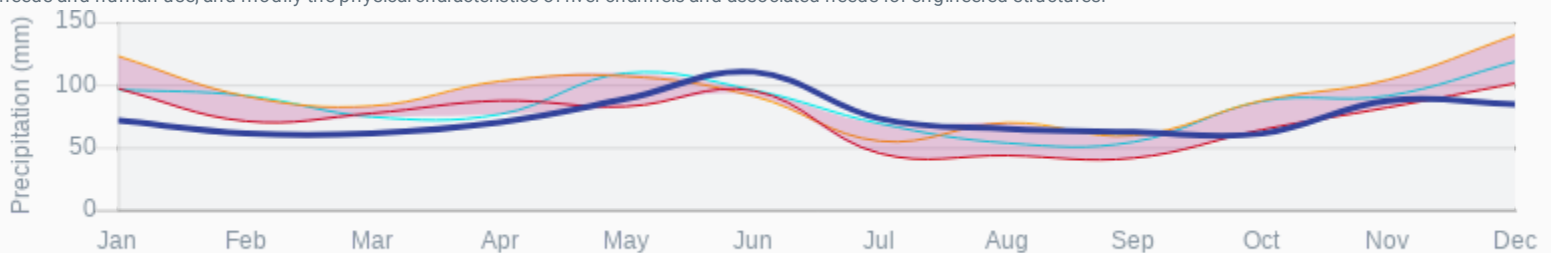
Scenario A illustrates the **ACCESS1-0-r1** global climate model (GCM), **Scenario B** shows the **CanESM2-r1 GCM** and **Scenario C** shows the **CNRM-CM5-r1 GCM**. All climate change scenarios presented are from representative concentration pathway (RCP) 8.5. These three climate models and concentration pathway were chosen to illustrate the widest spread in projected future climate for smaller subsets of the full CMIP5 ensemble, over most of Western North America.

Historic and future climate change information has been provided to assist in understanding potential changes in the basin as temperature and precipitation are intricately related to stream flow. For example, snowpack levels affect many aspects of water resources, from instream flows for fish to community water supplies to soil moisture, groundwater, and aquifer recharge. Climate studies generally indicate a trend of rising air temperatures for all seasons across BC while precipitation trends vary by season and region (Pike *et al.* 2008, Rodenhuis *et al.* 2007). Local responses to changing precipitation and temperature will differ due to BC's inherent hydrological diversity as well as varying climate trends. These charts are intended as a quick glance starting point to basin climate change assessment.

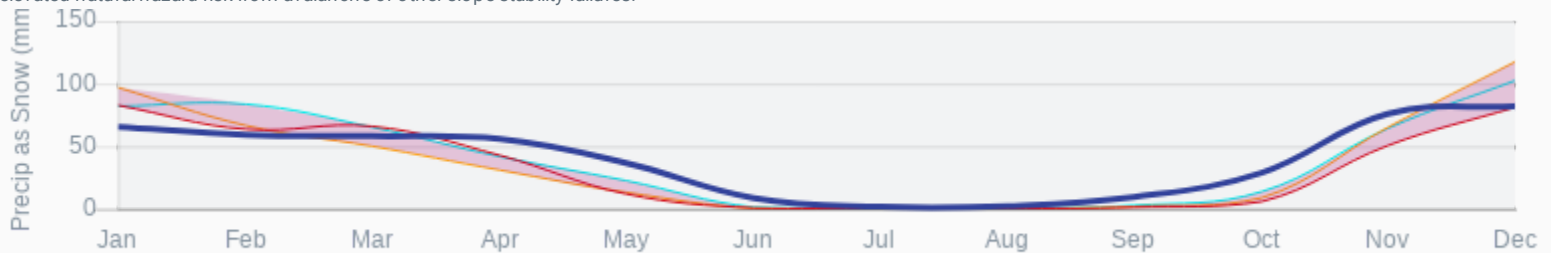
Temperature Monthly temperatures are presented as averages of the monthly mean temperature for the query basin as a whole. Projected changes in temperature may affect the hydrology in the watershed by influencing the time of freeze and thaw, evapotranspiration rates, form of precipitation, and vegetation composition, among other factors.



Precipitation The precipitation in the query watershed is shown as an average unit precipitation for the watershed. Changes in precipitation timing and amount may affect the hydrology in the watershed by influencing the timing and magnitude of peak and low flow conditions. These changes may affect availability of water for environmental flow needs and human use, and modify the physical characteristics of river channels and associated needs for engineered structures.



Precipitation as snow Precipitation as snow in the query watershed is presented as an average unit precipitation for the query basin as a whole. Changes in the amount of precipitation as snow may affect winter snowpack volumes and associated melt related hydrology in the spring. An increase in rain-on-snow events may be associated with elevated natural hazard risk from avalanche or other slope stability failures.



References

- Cannon, A.J., 2015. Selecting GCM Scenarios that Span the Range of Changes in a Multimodel Ensemble: Application to CMIP5 Climate Extremes Indices. *Journal of Climate*, 28(3): 1260-1267. doi:10.1175/jcli-d-14-00636.1
- Pike, R.G., D.L. Spittlehouse, K.E. Bennett, V.N. Egginton, P.J. Tschaplinski, T.Q. Murdock, and A.T. Werner. 2008. Climate Change and Watershed Hydrology: Part I - Recent and Projected Changes in British Columbia. *Streamline, Watershed Management Bulletin* 1(2) 8-13. <https://www.pacificclimate.org/sites/default/files/publications/Pike.StreamlineHydrologyPartI.Apr2008.pdf>
- Rodenhuis, D., K.E. Bennett, A.T. Werner, T.Q. Murdock, and D. Bronaugh. 2007. Hydro-Climatology and future climate impacts in British Columbia. Pacific Climate Impacts Consortium. <https://www.pacificclimate.org/sites/default/files/publications/Rodenhuis.ClimateOverview.Mar2009.pdf>
- Wang, T., Hamann, A., Spittlehouse, D., and Murdock, T.Q. 2012. ClimateWNA - High-resolution spatial climate data for western North America. *Journal of Applied Meteorology and Climatology* 61: 16-29.

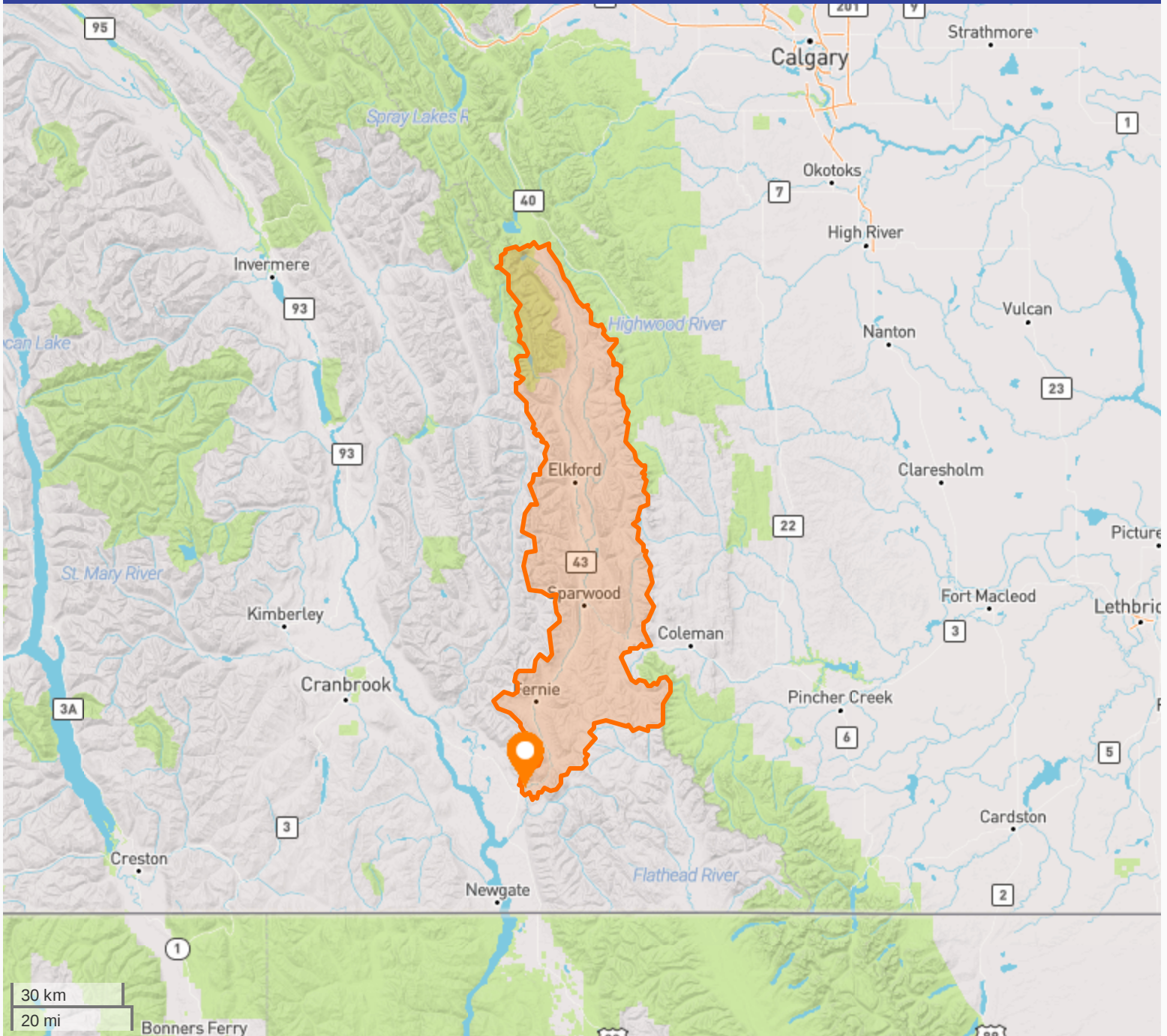
Elk River

- Elk River
- Kootenay River
- Columbia River
- Pacific Ocean

Watershed Report

February 1, 2022

WFI: 7607557



Coordinates

49.28848, -115.10376



Watershed area

3521 km²



Watershed elevation

1,014 - 1,850 - 3,124 m
(min - mean - max)

Disclaimer

The Kootenay Boundary Water Tool (KBWT) has been developed and placed on this website by the BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development for the convenience of industry and the public. Information contained in the KBWT is believed to be representative, but technical inaccuracies and uncertainties may occur. KBWT carries no guarantee of any kind, expressed or implied. The Province of BC accepts no liability or blame for loss or damages incurred by any person or business entity based on the use of KBWT.

Made with care in Victoria, BC by Foundry Spatial

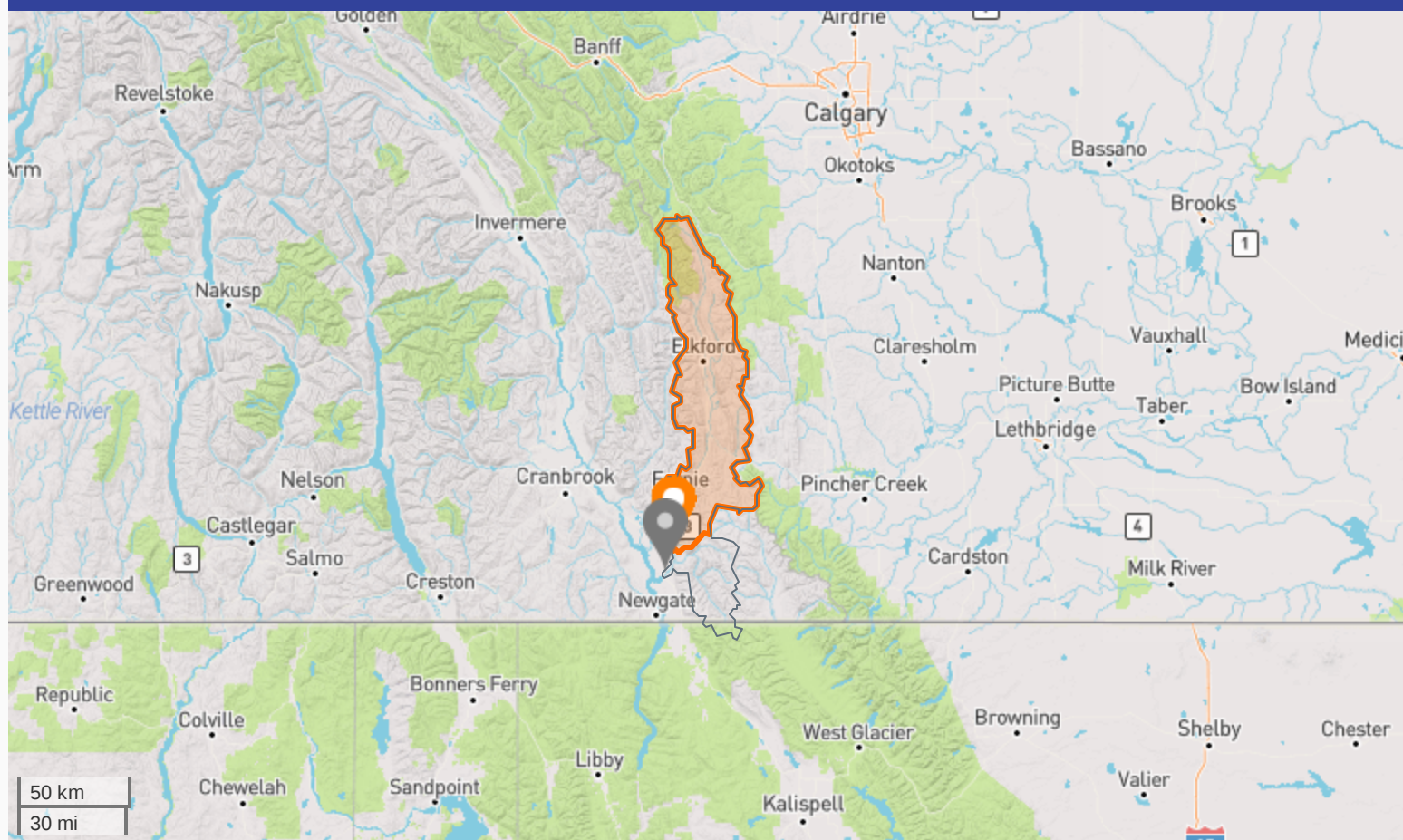


Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

**KOOTENAY BOUNDARY
WATER TOOL**

Hydrology - Annual

The map shows the query (orange) and downstream (grey) watersheds. The table below provides an overview of the hydrology and existing authorized water allocations under the *Water Sustainability Act* within these watersheds.



	Query Watershed	Downstream Watershed
Area (km ²)	3521	4381
Mean Annual Discharge (m ³ /s)	56.7	75.4
Allocations (m ³ /s)	6.82	6.82
Allocations (%)	12	9
Reserves & Restrictions	Present*	Present*
Annual Runoff (m ³ /yr)	1,789,535,085	2,378,600,911
Current Total Allocations (m ³ /yr) (Water licence & Short Term Use Approvals)	215,131,574	215,132,404
Seasonal Flow Sensitivity**	Winter, Summer	Winter, Summer

The downstream watershed is defined at the location where the queried drainage meets with another drainage of comparable size. For information further downstream, please generate an additional report at a location of interest. Predictions for small watersheds (generally smaller than 50 sq. km.) may be less accurate due to the lack of hydrometric data available for watersheds of this size.

*For more information on water reserves or restrictions present in the watershed, please visit the links below or contact FrontCounter BC.

Water Reservations: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-reservations>

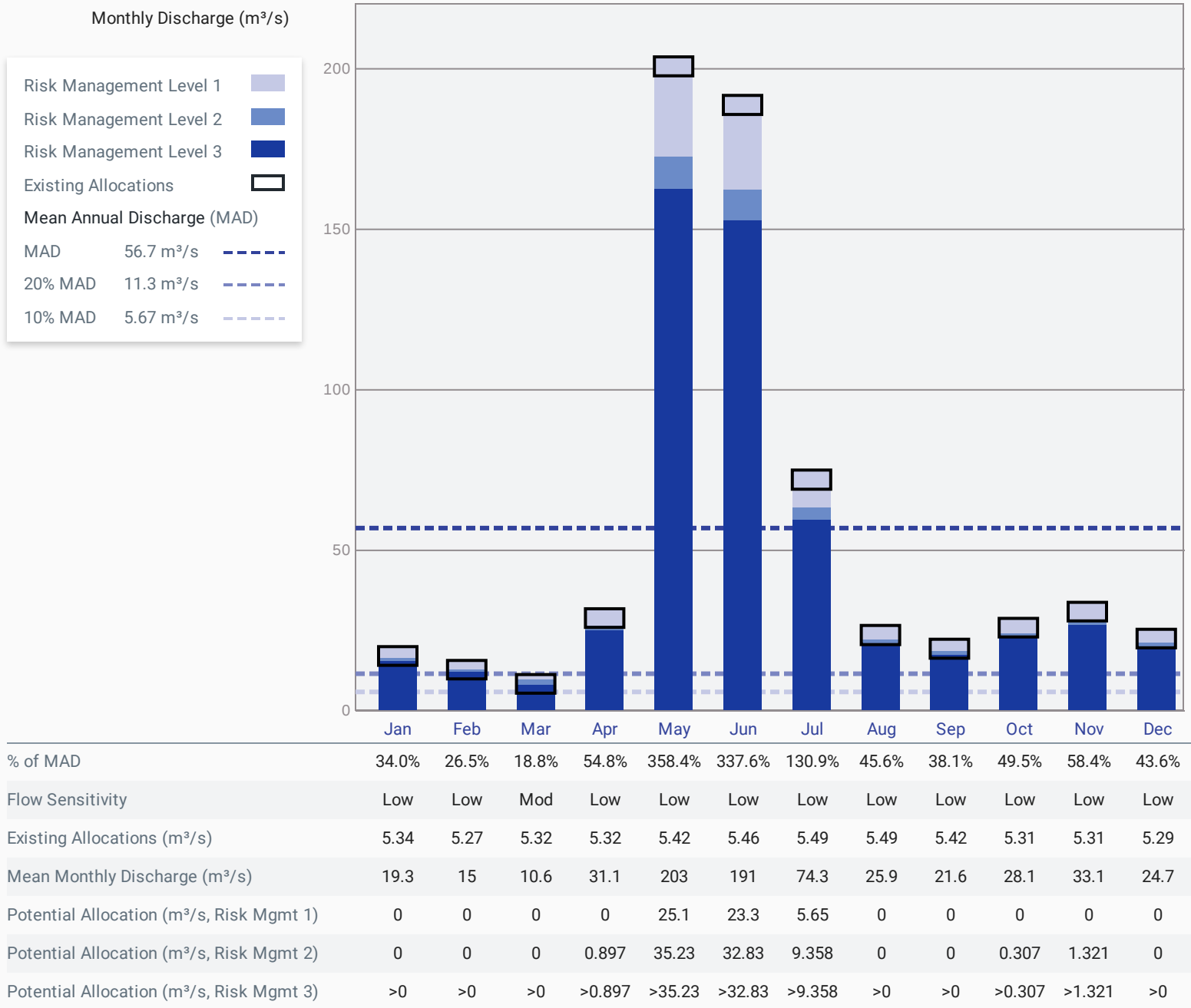
Water Restrictions: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-allocation-restrictions>

FrontCounter BC: www.frontcounterbc.ca Email: FrontCounterBC@gov.bc.ca Toll Free: 1-877-855-3222 Outside North America: ++1-778-372-0729

**Ptolemy, R. Environmental Flow Protection in British Columbia. Presentation to 2015 IFC Panel, April 29, 2015.

Hydrology - Monthly

The chart and table show information on modeled hydrology and existing allocations in the query watershed. This location is shown with an orange marker and watershed outline in the map on page 2.



Notes

Methods: Monthly discharge estimates have been generated from a hydrologic model. Existing allocation volumes have been summarized from government water licence and short term approval databases. Potential allocations are determined using criteria established in the Province of BC Environmental Flow Needs (EFN) Policy. Risk management levels have been calculated assuming the presence of fish. If the source can be classified as non-fish bearing, this may affect risk management levels. For more information on the EFN policy: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies/environmental-flow-needs>

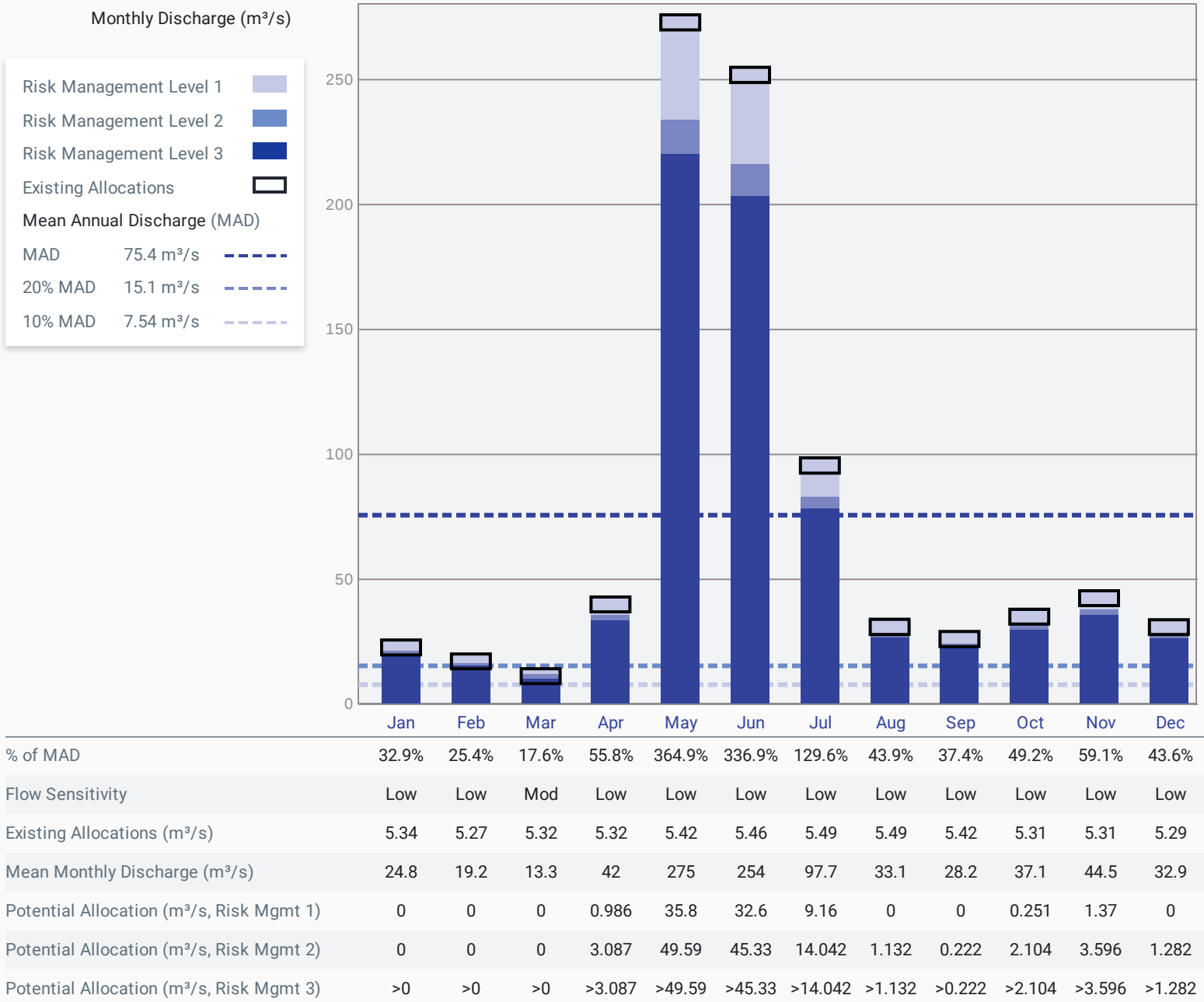
Risk Management Levels: The Province of BC Environmental Flow Needs Policy establishes risk management levels to be used in the evaluation of applications for water rights. Risk Management Levels and associated Risk Management Measures are discussed on page 5 of this report.

Accuracy: The query watershed is within the Kootenay Boundary Region. The hydrologic modeling study conducted in this region employed a water balance approach to estimate runoff in ungauged basins. The model used 143 watersheds with hydrometric gauges, and included detailed information on watershed climate, evapotranspiration, topography, vegetation and land cover. The model was calibrated using stream flow measurements from the Water Survey of Canada, and validated using a leave-one-out cross validation. Error metrics calculated for the entire model domain are: Mean error = 4.3%, Median Error = 0.3%, Mean Absolute Error = 14.8%, Watersheds within +/- 20% = 79%.

Allocations: Existing allocation volumes are determined from digital databases and include BC Water Sustainability Act licences and short term approvals. These represent a maximum amount of water authorized, not actual use. In many cases, licences may have additional terms and conditions to those represented in the digital version which are not represented. This may result in existing allocation volumes being presented as larger than are actually approved, either in total (on an annual basis) or for individual months. On subsequent pages of this report, information on each licence occurring in the watershed is provided, along with links to scanned copies of complete water licence information. For more information on specific areas of concern, please contact Water Stewardship Staff via FrontCounter BC. Contact information for FrontCounter BC is provided on page 2 of this report.

Hydrology - Monthly

The chart and table show information on modeled hydrology and existing allocations in the **downstream watershed**, where the subject drainage meets with another drainage of comparable size. This location is shown with a grey marker and watershed outline in the map on page 2.



Notes

Methods: Monthly discharge estimates have been generated from a hydrologic model. Existing allocation volumes have been summarized from government water licence and short term approval databases. Potential allocations are determined using criteria established in the Province of BC Environmental Flow Needs (EFN) Policy. Risk management levels have been calculated assuming the presence of fish. If the source can be classified as non-fish bearing, this may affect risk management levels. For more information on the EFN policy: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies/environmental-flow-needs>

Risk Management Levels: The Province of BC Environmental Flow Needs Policy establishes risk management levels to be used in the evaluation of applications for water rights. Risk Management Levels and associated Risk Management Measures are discussed on page 5 of this report.

Accuracy: The query watershed is within the Kootenay Boundary Region. The hydrologic modeling study conducted in this region employed a water balance approach to estimate runoff in ungauged basins. The model used 143 watersheds with hydrometric gauges, and included detailed information on watershed climate, evapotranspiration, topography, vegetation and land cover. The model was calibrated using stream flow measurements from the Water Survey of Canada, and validated using a leave-one-out cross validation. Error metrics calculated for the entire model domain are: Mean error = 4.3%, Median Error = 0.3%, Mean Absolute Error = 14.8%, Watersheds within +/- 20% = 79%.

Allocations: Existing allocation volumes are determined from digital databases and include BC Water Sustainability Act licences and short term approvals. These represent a maximum amount of water authorized, not actual use. In many cases, licences may have additional terms and conditions to those represented in the digital version which are not represented. This may result in existing allocation volumes being presented as larger than are actually approved, either in total (on an annual basis) or for individual months. On subsequent pages of this report, information on each licence occurring in the watershed is provided, along with links to scanned copies of complete water licence information. For more information on specific areas of concern, please contact Water Stewardship Staff via FrontCounter BC. Contact information for FrontCounter BC is provided on page 2 of this report.

Risk Management Levels and Measures

Guide to interpreting potential allocation amounts in each environmental flow needs risk level as defined in the Province of BC Environmental Flow Needs Policy.

Water volumes presented as "Potential Allocations" within this report are determined in consideration of the Province of BC Environmental Flow Needs Policy. Within the Policy, risk management measures are suggested to assess or mitigate potential effects of withdrawals from a stream, and provide an ecosystem perspective on environmental flow needs. The measures are associated with risk levels 1, 2, and 3 and are intended to guide where more caution may be needed in reviewing an application or making a decision.

Where there are known species or habitat sensitivities, more detailed, site-specific studies may be required. Where detailed assessments or studies exist, they will supersede policy recommendations.

Risk management levels, for assessing new applications to withdraw water, are determined for each month using the relationship of mean monthly flows to the mean annual discharge, and also using a stream size threshold based on mean annual flows. The calculations presented within this report assume all streams are fish-bearing. Where no water is indicated as available under a risk level, the stream may be very flow sensitive during that time, or the stream may have existing allocations in excess of the relevant threshold.

Inter-annual hydrologic variability may affect the amount of water available in a given year. The impact of this variability on water allocations should be considered separately from the information presented in this report.

The following risk management measures may be appropriate for consideration before a decision is made, could be completed by regional staff to inform a decision, or could be a condition of the licence or approval.

Risk management measures may differ for short-term approvals vs. licences and may vary in relation to withdrawal amounts.

Risk Management Level 1

Measures to assess or mitigate potential effects on low sensitivity flow periods:

1. Assess veracity of information and ensure appropriate methods are used (Resources Information Standards Committee)
2. Consider downstream users and species/habitats

Risk Management Level 2

Measures to assess or mitigate potential effects on moderate sensitivity flow periods:

In addition to Level 1 measures:

1. Establish adequate baseline hydrological data before withdrawals
2. Prepare reconnaissance-level fish and fish habitat impact assessment (e.g., Section 4.1.10.1 in Lewis et al. 2004)
3. Issue seasonal licence, or restrictions during low flow periods
4. Development of off-stream storage
5. Inclusion of a daily maximum or inst. withdrawal e.g., greater consideration of instantaneous demand over averages
6. Limit pump intake size
7. Monitor and report water use during higher risk flow periods (e.g., install flow gauge)
8. Monitor low flows and limit withdrawals when flows drop below a certain level
9. Ministry staff to conduct audit of basin use/beneficial use review
10. Refuse application to withdraw water

Risk Management Level 3

Measures to assess or mitigate potential effects on height sensitivity flow periods:

In addition to Level 2 measures:

1. Issue limited licence term, allowing for review and potential adjustment (e.g., 5 years)
2. Prepare detailed habitat assessment (e.g., Lewis et al. 2004; Hatfield et al. 2007)















References


- Hatfield, T., A. Lewis, and S. Babakaiff. 2007. Guidelines for the collection and analysis of fish and fish habitat data for the purpose of assessing impacts from small hydropower projects in British Columbia.
- Lewis, A., T. Hatfield, B. Chillibeck, and C. Roberts. 2004. Assessment methods for aquatic habitat and instream flow characteristics in support of applications to dam, divert, or extract water from streams in British Columbia. Prepared for Ministry of Water, Land & Air Protection and Ministry of Sustainable Resource Management.
- A. Lewis. 2002. Rationale for Multiple British Columbia Instream Flow Standards to Maintain Ecosystem Function and Biodiversity. Draft for Agency Review. Prepared for Ministry of Water, Land and Air Protection and Ministry of Sustainable Resource Management.
- Resources Information Standards Committee: <https://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/natural-resource-standards-and-guidance/inventory-standards>
- Water Policies, including Environmental Flow Needs: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies>

Allocations


Existing allocations in the watershed summarized by purpose and source.

Water rights in British Columbia are administered under the *Water Sustainability Act*. The existing water allocations in the watershed are summarized by water source, type, and whether the purpose is consumptive or not. On the following pages, each individual water right is listed with information on the specific water source and quantity, ordered by seniority.


	Annual Volume	Consumptive Surface Water (m ³)	Non-consumptive Surface Water (m ³)	Consumptive Groundwater (m ³)	Non-consumptive Groundwater (m ³)
		12,972,547	3,164,394	1,721,394	6,209
		2,002,360	0	0	0
		6,642	811,291,494	0	0
		199,861,391	0	703,289	0
		288,634	3,293,006	0	0
		0	0	0	0
		0	0	0	0




Agriculture




Commercial




Industrial




Municipal



Oil & Gas



Power



Other

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
City of Fernie (4050) Waterworks: Local Provider from Fairy Creek	C070903 File # 0242256	PD56156	8/24/1904		11,118,725 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Labelle Creek	C118659 File # 0265766	PD77881	4/21/1917		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Whiting Creek	F004644 File # 0022130	PD23709	6/9/1920		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Whiting Creek	F004644 File # 0022130	PD23710	6/9/1920		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Whiting Creek	F004644 File # 0022130	PD23709	6/9/1920		37,004 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Whiting Creek	F004644 File # 0022130	PD23710	6/9/1920		37,004 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Bean Creek	C047168 File # 0033487	PD23605	8/5/1921		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bean Creek	C047168 File # 0033487	PD23605	8/5/1921		57,974 m ³ /year	T
British Columbia Hydro and Power Authority (713) Power: General from Elk River	F120603 File # 0242265	PD23794	12/16/1922		max rate: 25.5 m ³ /sec	T, N
British Columbia Hydro and Power Authority (713) Stream Storage: Power from Elk River	F120604 File # 0242265	PD23794	12/16/1922		599,471 m ³ /year	T, N
PRIVATE INDIVIDUAL NAME Domestic from Llewellyn Creek	F006259 File # 0052916	PD23831	3/12/1924		2.27 m ³ /day	T
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD184547	3/24/1924		12,335 m ³ /year	M
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD23712	3/24/1924		12,335 m ³ /year	M, N
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD23713	3/24/1924		12,335 m ³ /year	M, N
Galloway Lumber Company Ltd. (370) Irrigation: Private from Whiting Creek	C127012 File # 0053031	PD54378	3/24/1924		12,335 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C108196 File # 0054491	PD69385	6/2/1924		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C108196 File # 0054491	PD69386	6/2/1924		2.27 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hollow Creek	C108196 File # 0054491	PD69385	6/2/1924		77,500 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hollow Creek	C108196 File # 0054491	PD69386	6/2/1924		77,500 m ³ /year	M, N
Foothills Silva Culture Inc. (133877) Incidental - Domestic from Nordstrum Creek	F005487 File # 0055103	PD23653	6/24/1924		2.27 m ³ /day	T
Foothills Silva Culture Inc. (133877) Irrigation: Private from Nordstrum Creek	F005487 File # 0055103	PD23653	6/24/1924		740 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Simms Creek	C127914 File # 0055884	PD77698	7/30/1924		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Simms Creek	C127914 File # 0055884	PD184857	7/30/1924		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Simms Creek	C127914 File # 0055884	PD184857	7/30/1924		59,824 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Simms Creek	C127914 File # 0055884	PD77698	7/30/1924		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from South Mansfield	C127351 File # 0062164	PD23885	7/13/1925		2.27 m ³ /day	T
Multiple Licence Holders Incidental - Domestic from Hartley Creek	F009340 File # 0093341	PD23594	9/2/1930		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Hartley Creek	F009340 File # 0093341	PD23594	9/2/1930		45,343 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C063098 File # 0095636	PD23883	10/28/1930		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C063098 File # 0095636	PD71887	10/28/1930		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Mansfield Creek	C063098 File # 0095636	PD23883	10/28/1930		60,848 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Mansfield Creek	C063098 File # 0095636	PD71887	10/28/1930		60,848 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from North Hosmer Creek	C069684 File # 0099535	PD23645	5/4/1931		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from White Spruce Spring	F009690 File # 0101102	PD23567	6/29/1931		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bach Creek	F010072 File # 0101104	PD23832	7/2/1931		19,736 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Labelle Creek	C118658 File # 0101459	PD77881	10/26/1931		85,604 m ³ /year	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Labelle Creek	C118658 File # 0101459	PD77881	10/26/1931		4.55 m ³ /day	T
Multiple Licence Holders Incidental - Domestic from Mott Creek	F010636 File # 0105263	PD23626	1/18/1932		4.55 m ³ /day	M
Multiple Licence Holders Incidental - Domestic from Mott Creek	F010636 File # 0105263	PD23627	1/18/1932		4.55 m ³ /day	M, N
Multiple Licence Holders Incidental - Domestic from Mott Creek	F010636 File # 0105263	PD23628	1/18/1932		4.55 m ³ /day	M, N
Multiple Licence Holders Incidental - Domestic from Mott Creek	F010636 File # 0105263	PD23629	1/18/1932		4.55 m ³ /day	M, N
Multiple Licence Holders Incidental - Domestic from Mott Creek	F010636 File # 0105263	PD23631	1/18/1932		4.55 m ³ /day	M, N
Multiple Licence Holders Irrigation: Private from Mott Creek	F010636 File # 0105263	PD23627	1/18/1932		74,317 m ³ /year	M
Multiple Licence Holders Irrigation: Private from Mott Creek	F010636 File # 0105263	PD23628	1/18/1932		74,317 m ³ /year	M, N
Multiple Licence Holders Irrigation: Private from Mott Creek	F010636 File # 0105263	PD23629	1/18/1932		74,317 m ³ /year	M, N
Multiple Licence Holders Irrigation: Private from Mott Creek	F010636 File # 0105263	PD23631	1/18/1932		74,317 m ³ /year	M, N
Multiple Licence Holders Irrigation: Private from Mott Creek	F010636 File # 0105263	PD23626	1/18/1932		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hartley Creek	F010679 File # 0117935	PD23558	8/17/1934		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Dock Creek	F010680 File # 0118431	PD23675	10/26/1934		19,921 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Callaghan Creek	F010618 File # 0121924	PD23494	8/1/1935		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mutz Creek	F014904 File # 0126782	PD23583	11/4/1936		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

Other

N: Licence volumes not used in calculations
R: Rediversion

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Mutz Creek	F014904 File # 0126782	PD23583	11/4/1936		5,489 m ³ /year	T
Multiple Licence Holders Domestic from Baldrey Creek	C014051 File # 0133341	PD23677	10/29/1938		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hosmer Creek	C064878 File # 0143692	PD23635	5/28/1941		3.41 m ³ /day	T
Multiple Licence Holders Domestic from Littlemoor Creek	F016043 File # 0187604	PD23878	2/2/1951		4.55 m ³ /day	T
City of Fernie (4050) Waterworks: Local Provider from Fairy Creek	C070904 File # 4001419	PD56156	2/14/1955		92,286 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Kaisner Spring	C040627 File # 0221561	PD23872	8/4/1958		3,084 m ³ /year	T
Multiple Licence Holders Domestic from Littlemoor Creek	C025077 File # 0221560	PD23879	10/3/1958		4.55 m ³ /day	T
Multiple Licence Holders Domestic from North Littlemoor Creek	C025077 File # 0221560	PD23882	10/3/1958		N/A	N/A
Multiple Licence Holders Irrigation: Private from North Littlemoor Creek	C025077 File # 0221560	PD23882	10/3/1958		1,233 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Littlemoor Creek	C025077 File # 0221560	PD23879	10/3/1958		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from Littlemoor Creek	C025078 File # 0221605	PD23876	10/3/1958		6.82 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Littlemoor Creek	C025078 File # 0221605	PD23877	10/3/1958		6.82 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C025078 File # 0221605	PD23876	10/3/1958		18,502 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C025078 File # 0221605	PD23877	10/3/1958		18,502 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Littlemoor Creek	C025079 File # 0221610	PD23880	10/3/1958		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C025079 File # 0221610	PD23880	10/3/1958		12,335 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Littlemoor Creek	C063100 File # 0222337	PD23875	10/3/1958		96,211 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Irrigation: Private from East Dalzell Creek	C120830 File # 0226403	PD23856	6/29/1959		18,502 m ³ /year	M
Multiple Licence Holders Irrigation: Private from East Dalzell Creek	C120830 File # 0226403	PD23862	6/29/1959		18,502 m ³ /year	M, N
Multiple Licence Holders Livestock & Animal: Stockwatering from East Dalzell Creek	C120830 File # 0226403	PD23856	6/29/1959		0.682 m ³ /day	T
Multiple Licence Holders Livestock & Animal: Stockwatering from East Dalzell Creek	C120830 File # 0226403	PD23862	6/29/1959		N/A	N/A
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Dalzell Creek	C120832 File # 4004951	PD79141	6/29/1959		925 m ³ /year	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Dalzell Creek	C120833 File # 4004952	PD79142	6/29/1959		0.682 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Dalzell Creek	C120834 File # 4004954	PD75569	6/29/1959		925 m ³ /year	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Dalzell Creek	C120834 File # 4004954	PD75569	6/29/1959		0.455 m ³ /day	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Dalzell Creek	C120835 File # 4004961	PD23853	6/29/1959		0.455 m ³ /day	T
Foothills Pipe Lines (South B.C.) Ltd. (81163) Cooling from Summit Lake	C026439 File # 0234963	PD23662	2/6/1961		18.2 m ³ /day	T
Foothills Pipe Lines (South B.C.) Ltd. (81163) Domestic from Summit Lake	C026439 File # 0234963	PD23662	2/6/1961		4.55 m ³ /day	T
Resorts Of The Canadian Rockies Inc. (4051) Waterworks (other than LP) from Boardman Creek	C111952 File # 0246337	PD23517	10/3/1962		22.7 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Parkes Spring	C028484 File # 0246564	PD23496	10/9/1962		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Elk River	C028321 File # 0249769	PD23625	5/21/1963		231,278 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Beese Spring	C029060 File # 0250330	PD23657	6/11/1963		98,678 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bright Mixer Spring	C029060 File # 0250330	PD23678	6/11/1963		98,678 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Thomas Brook	C072600 File # 0260589	PD23840	1/26/1965		4.55 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Canadian Forest Products Ltd. (9477) Domestic from Elk River	C031689 File # 0270330	PD23794	8/2/1966		4.55 m ³ /day	T
Canadian Forest Products Ltd. (9477) Processing & Mfg: Processing from Elk River	C031689 File # 0270330	PD23794	8/2/1966		3,305 m ³ /day	T
Cokato Dairy Stock Farms Ltd (4055) Domestic from Cokato Creek	C033065 File # 0270919	PD23520	1/10/1967		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Manning Creek	C036134 File # 0277584	PD23502	2/12/1968		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Manning Creek	C036134 File # 0277584	PD23499	2/12/1968		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Manning Creek	C036134 File # 0277584	PD23499	2/12/1968		8,203 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Manning Creek	C036134 File # 0277584	PD23502	2/12/1968		N/A	N/A
District of Sparwood (7873) Waterworks: Local Provider from MacKenzie Spring	C035472 File # 0281391	PD23749	7/10/1968		165,932 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kennedy Spring	C034677 File # 0281539	PD23584	8/14/1968		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Kennedy Spring	C034677 File # 0281539	PD23586	8/14/1968		2.27 m ³ /day	M, N
Teck Coal Elkview Operations (7924) Land Improvement: General from Harmer Creek	C040628 File # 0285126	PD23693	1/9/1969		Total Flow	M, N
Teck Coal Elkview Operations (7924) Land Improvement: General from Harmer Creek	C040628 File # 0285126	PD23866	1/9/1969		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Harmer Creek	C040628 File # 0285126	PD23693	1/9/1969		Total Flow	M
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Harmer Creek	C040628 File # 0285126	PD23866	1/9/1969		Total Flow	M, N
PRIVATE INDIVIDUAL NAME Domestic from Cokato Creek	C036288 File # 0285237	PD23523	2/25/1969		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Waterworks (other than LP) from Callagham Creek	C035579 File # 0285572	PD23494	5/15/1969		45.5 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hartley Creek	C035867 File # 0285701	PD23556	6/6/1969		4.55 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Garrett Ready Mix (7872) Processing & Mfg: Processing from Elk River	C035447 File # 0285754	PD23667	6/13/1969		818 m ³ /day	T
Elko Hilltop Service Ltd. (58681) Domestic from Elko Spring	C117556 File # 4003945	PD23782	6/13/1969		2.27 m ³ /day	T
Elko Hilltop Service Ltd. (58681) Domestic from Elko Spring	C117559 File # 0242267	PD23782	6/13/1969		2.27 m ³ /day	T
Multiple Licence Holders Comm. Enterprise: Enterprise from Elko Spring	C117560 File # 0285755	PD23782	6/13/1969		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Elko Spring	C117560 File # 0285755	PD23782	6/13/1969		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Zwaryck Spring	C036660 File # 0290282	PD23528	9/5/1969		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sosnowski Spring	F053542 File # 0290314	PD23576	9/9/1969		2.27 m ³ /day	T
Elk Valley Investments Ltd (43737) Comm. Enterprise: Enterprise from Cummings Creek	C038565 File # 0290350	PD23727	9/22/1969		81.8 m ³ /day	T
Teck Coal, Fording River Operations (46399) Misc Ind'l from Swift Pit	500607 File # 0290418	PD189608	10/3/1969		Total Flow	M
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Sediment Ponds	500607 File # 0290418	PD189662	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Pit Spring	500607 File # 0290418	PD190259	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Pit Spring	500607 File # 0290418	PD190263	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from John Creek	500607 File # 0290418	PD192836	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Chandrea Creek	500607 File # 0290418	PD192843	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Chandrea Creek	500607 File # 0290418	PD192844	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Harold Creek	500607 File # 0290418	PD194475	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Harold Creek	500607 File # 0290418	PD194476	10/3/1969		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Pit Spring	500607 File # 0290418	PD194715	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Sonley Creek	500607 File # 0290418	PD194779	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Creek	500607 File # 0290418	PD64428	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Lake Mountain Creek	500607 File # 0290418	PD77714	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Heather Marsh	500607 File # 0290418	PD77815	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Heather Creek	500607 File # 0290418	PD77816	10/3/1969		Total Flow	M, N
Teck Coal, Fording River Operations (46399) Misc Ind'l from Jason Creek	500607 File # 0290418	PD77817	10/3/1969		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Goddard Creek	C107522 File # 0290702	PD23692	1/26/1970		Total Flow	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Dock Creek	C106743 File # 0296645	PD23675	6/17/1970		9,251 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Dock Creek	C106744 File # 4002624	PD23675	6/17/1970		2.27 m ³ /day	T
Luminary Holding Corp. (129113) Domestic from Brooks Creek	C038388 File # 0296927	PD23679	8/3/1970		6.82 m ³ /day	T
Luminary Holding Corp. (129113) Irrigation: Private from Brooks Creek	C038388 File # 0296927	PD23679	8/3/1970		259,031 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cokato Creek	C038866 File # 0300003	PD23524	8/12/1970		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brown Brook	C038386 File # 0300171	PD23577	9/2/1970		4.55 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Brown Brook	C038386 File # 0300171	PD23579	9/2/1970		4.55 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Kathleen Spring	C037528 File # 0300142	PD23569	9/4/1970		19.3 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C038563 File # 0309098	PD23568	9/28/1970		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C038564 File # 0309099	PD23568	9/28/1970		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C040065 File # 0300258	PD23568	9/28/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C065927 File # 0310282	PD23568	9/28/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C065930 File # 0346770	PD23568	9/28/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C065932 File # 0310281	PD23568	9/28/1970		2.27 m ³ /day	T
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Clode Creek	C058779 File # 0300723	PD23453	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Clode Creek	C058779 File # 0300723	PD23455	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Rauch Creek	C058779 File # 0300723	PD23457	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Blue Cloud Creek	C058779 File # 0300723	PD23458	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Clode Creek	C058779 File # 0300723	PD23453	1/29/1971		Total Flow	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Clode Creek	C058779 File # 0300723	PD23455	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Rauch Creek	C058779 File # 0300723	PD23457	1/29/1971		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Sediment Control from Blue Cloud Creek	C058779 File # 0300723	PD23458	1/29/1971		Total Flow	M, N
PRIVATE INDIVIDUAL NAME Domestic from Hicks Spring	C039654 File # 0305440	PD23597	6/3/1971		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mary Spring	C039655 File # 0309612	PD23600	6/3/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Longson Spring	C039656 File # 0309613	PD23602	6/3/1971		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Magel Creek	C044693 File # 0305457	PD23738	6/9/1971		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

Other

N: Licence volumes not used in calculations
R: Rediversion

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Magel Creek	C044694 File # 0305574	PD23738	6/23/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Magel Creek	C044695 File # 0305575	PD23738	6/23/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Young Creek	C040274 File # 0309031	PD23570	9/15/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Young Creek	C040274 File # 0309031	PD23570	9/15/1971		1,850 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C065926 File # 0309046	PD23568	9/17/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C040277 File # 0309113	PD23568	10/1/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C065931 File # 0309112	PD23568	10/7/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C065928 File # 0309177	PD23568	10/19/1971		2.27 m ³ /day	T
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Erickson Creek	C130205 File # 0309868	PD23659	3/29/1972		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C040629 File # 0310144	PD23836	5/24/1972		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hollow Creek	C044788 File # 0310880	PD23837	9/20/1972		3.41 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C065925 File # 0310907	PD23568	9/26/1972		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Lizard Creek	C120187 File # 0316053	PD23537	10/27/1972		2,479 m ³ /year	T
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Bean Creek	C069528 File # 0322297	PD29048	12/19/1973		34.1 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Middle Fork Swift Creek	C126637 File # 0322819	PD184357	2/11/1974		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Shandley Creek	C126637 File # 0322819	PD23438	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from North Fork Swift Creek	C126637 File # 0322819	PD23440	2/11/1974		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Swift Creek	C126637 File # 0322819	PD23451	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Middle Fork Swift Creek	C126637 File # 0322819	PD184357	2/11/1974		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Shandley Creek	C126637 File # 0322819	PD23438	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from North Fork Swift Creek	C126637 File # 0322819	PD23440	2/11/1974		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Swift Creek	C126637 File # 0322819	PD23451	2/11/1974		Total Flow	M, N
Crownsnest Properties and Developments Ltd. (150523) Domestic from Dalzell Creek	C050259 File # 0322817	PD23864	2/12/1974		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C127546 File # 0322818	PD23731	2/12/1974		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Llewellyn Creek	C120637 File # 0322950	PD23829	4/25/1974		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Gus Spring	C111632 File # 0323303	PD73355	6/11/1974		2,467 m ³ /year	T
PRIVATE INDIVIDUAL NAME Pond & Aquaculture from Gus Spring	C111632 File # 0323303	PD73355	6/11/1974		45.5 m ³ /day	T
Prairie Mines & Royalty ULC (7898) Misc Ind'l: Sediment Control from Tent Creek	C046054 File # 0323925	PD23664	9/23/1974		Total Flow	T
Multiple Licence Holders Domestic from Caxias Creek	C050063 File # 0328399	PD23581	3/7/1975		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Berdusco Spring	C049946 File # 0328980	PD23825	6/16/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C049417 File # 0329152	PD23724	7/11/1975		2.27 m ³ /day	T
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Corbin Creek	C047084 File # 0329699	PD23763	10/6/1975		Total Flow	T, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Corbin Creek	C070987 File # 0329699	PD23760	10/6/1975		Total Flow	M
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Corbin Creek	C070987 File # 0329699	PD23764	10/6/1975		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balfe Creek	C070987 File # 0329699	PD23785	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balfour Creek	C070987 File # 0329699	PD23786	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Baliol Creek	C070987 File # 0329699	PD23788	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ball Creek	C070987 File # 0329699	PD23789	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ballantyne Creek	C070987 File # 0329699	PD23790	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balzac Creek	C070987 File # 0329699	PD23791	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Bancroft Creek	C070987 File # 0329699	PD23792	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Bank Head Creek	C070987 File # 0329699	PD54064	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Bangs Creek	C070987 File # 0329699	PD54067	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Balfe Creek	C070987 File # 0329699	PD54071	10/6/1975		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Bandello Creek	C070987 File # 0329699	PD54074	10/6/1975		Total Flow	M, N
Elk Valley Investments Ltd (43737) Comm. Enterprise: Enterprise from Cummings Creek	C049418 File # 0330077	PD23727	1/9/1976		90.9 m ³ /day	T
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Fording River	C047473 File # 0330345	PD23430	4/2/1976		Total Flow	T, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Chaucer Creek	C051197 File # 0340340	PD23783	10/5/1976		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Chaucer Creek	C051198 File # 0342702	PD23783	10/5/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Bean Creek	C069529 File # 0341192	PD29048	4/29/1977		156 m ³ /day	T
Teck Coal Elkview Operations (7924) Camps & Pub Facil from Elk River	503468 File # 0281953	PD23752	5/3/1977		38.5 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Elkview Operations (7924) Conservation: Use of Water from Elk River	503468 File # 0281953	PD23752	5/3/1977		0.022 m ³ /sec (max rate: 0.058 m ³ /sec)	T, N
Teck Coal Elkview Operations (7924) Mining: Washing Coal from Elk River	503468 File # 0281953	PD23752	5/3/1977		11,179 m ³ /day (max rate: 0.152 m ³ /sec)	T
Teck Coal Elkview Operations (7924) Processing & Mfg from Elk River	503468 File # 0281953	PD23752	5/3/1977		7.00 m ³ /day	T
District of Elkford (7926) Waterworks: Local Provider from Boivin Creek	C059359 File # 0341350	PD23397	6/1/1977		1,161,526 m ³ /year	M
District of Elkford (7926) Waterworks: Local Provider from Boivin Creek	C059359 File # 0341350	PD23398	6/1/1977		1,161,526 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from North Hosmer Creek	C052255 File # 0341912	PD23640	8/22/1977		2.27 m ³ /day	T
District of Sparwood (7873) Lwn, Fairway & Grdn: Watering from Cummings Creek	C111729 File # 0342037	PD23733	9/1/1977		24,670 m ³ /year	T
SKI RV LTD (145594) Domestic from Hosmer Creek	C052256 File # 0342080	PD23633	9/21/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lindberg Spring	C052417 File # 0342135	PD23539	10/3/1977		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Folger Spring	C118577 File # 0342637	PD23671	2/6/1978		2.27 m ³ /day	T
Multiple Licence Holders Livestock & Animal: Stockwatering from Folger Spring	C118577 File # 0342637	PD23671	2/6/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Murdoch Creek	C054024 File # 0364348	PD23666	7/5/1978		11,508 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Murdoch Creek	C118578 File # 0364379	PD23668	7/11/1978		43,172 m ³ /year	T
Teck Coal Ltd Line Creek Operations (81245) Camps & Pub Facil from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		51.0 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Stream Storage: Non-Power from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		455 m ³ /year	T, N
Teck Coal Ltd Line Creek Operations (81245) Vehicle & Eqpt from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		204 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Well Drilling/Transport Management from Line Creek	C134005 File # 0364707	PD23637	9/29/1978		109 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Six Mile Creek	C130206 File # 0364939	PD23807	12/8/1978		Total Flow	T
Teck Coal Elkview Operations (7924) Ind'l Waste Mgmt: Effluent from Bodie Creek	C129323 File # 4006217	PD185310	2/12/1979		1,577,000 m ³ /year	T
Teck Coal Elkview Operations (7924) Misc Ind'l: Fire Protection from Michel Creek	C052810 File # 0365171	PD23686	2/13/1979		max rate: 0.163 m ³ /sec	T
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Feltham Creek	C107523 File # 0365172	PD75947	2/13/1979		Total Flow	M
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Lindsay Creek	C107523 File # 0365172	PD75948	2/13/1979		Total Flow	M, N
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C054373 File # 0365703	PD23855	6/13/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C054376 File # 0355438	PD23848	6/13/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C124064 File # 0365837	PD23853	6/13/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C124065 File # 4005491	PD79141	6/13/1979		2.27 m ³ /day	T
Resorts Of The Canadian Rockies Inc. (4051) Waterworks: Local Provider from Boardman Creek	C058251 File # 0355455	PD23517	10/2/1979		72,181 m ³ /year	T
Shoemith Enterprises Ltd (50751) Irrigation: Private from Mutz Creek	C055844 File # 0355493	PD23582	10/9/1979		3,281 m ³ /year	T
Shoemith Enterprises Ltd (50751) Land Improvement: General from Mutz Creek	C055844 File # 0355493	PD23582	10/9/1979		Total Flow	T, N
United Acquisition Li Corp. (74075) Domestic from Baldrey Creek	C055548 File # 0355975	PD23607	1/29/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Shrumm Spring	C055482 File # 0367950	PD23669	7/30/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Labelle Creek	C067924 File # 0367375	PD23624	10/16/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Labelle Creek	C067925 File # 0370858	PD23624	10/16/1980		2.27 m ³ /day	T
Multiple Licence Holders Livestock & Animal: Stockwatering from Labelle Creek	C067926 File # 4000580	PD23624	10/16/1980		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Kucera Spring No. 1	C057598 File # 0370134	PD23611	11/1/1980		9.09 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Mining: Washing Coal from Fording River	C067547 File # 0367703	PD23401	12/24/1980		max rate: 0.057 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Margaret Spring	C057470 File # 0367821	PD23814	1/20/1981		2.27 m ³ /day	T
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Greenhills Creek	500523 File # 0367974	PD23400	2/23/1981		Total Flow	M
Multiple Licence Holders Misc Ind'l from South Gate Creek	502544 File # 0365168	PD185338	3/19/1981		10,000 m ³ /day	M
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD187031	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD191723	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD191724	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD191725	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD23704	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD23705	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Bodie Creek	502544 File # 0365168	PD23707	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Misc Ind'l from Gate Creek	502544 File # 0365168	PD72562	3/19/1981		10,000 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from South Gate Creek	502544 File # 0365168	PD185338	3/19/1981		340 m ³ /day	M
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD187031	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD191723	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD191724	3/19/1981		340 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD191725	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD23704	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD23705	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Bodie Creek	502544 File # 0365168	PD23707	3/19/1981		340 m ³ /day	M, N
Multiple Licence Holders Well Drilling/Transport Management from Gate Creek	502544 File # 0365168	PD72562	3/19/1981		340 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Pigat Spring	C057594 File # 0368330	PD23869	4/8/1981		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Labelle Creek	C062528 File # 0368360	PD23620	4/10/1981		2.27 m ³ /day	T
Teck Coal Elkview Operations (7924) Land Improvement: General from Sawmill Creek	C058255 File # 0368892	PD23656	7/7/1981		Total Flow	T, N
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C061259 File # 0369029	PD23714	8/31/1981		6.82 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Cummings Creek	C061259 File # 0369029	PD23715	8/31/1981		6.82 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Domin Spring	C107394 File # 0369307	PD23811	9/16/1981		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Mahon Creek	C112919 File # 0369299	PD23568	9/29/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thorne Creek	C059129 File # 0369441	PD23652	11/5/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Thorne Creek	C059129 File # 0369441	PD23652	11/5/1981		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Thorne Creek	C059130 File # 0369478	PD23654	11/13/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Thorne Creek	C059130 File # 0369478	PD23654	11/13/1981		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Thorne Creek	C059131 File # 4000223	PD23654	11/13/1981		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Thorne Creek	C059131 File # 4000223	PD23654	11/13/1981		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Dalzell Creek	C060965 File # 0369447	PD23858	11/19/1981		1,850 m ³ /year	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ponce Creek	C060066 File # 0370002	PD23775	2/15/1982		Total Flow	M
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Ponce Creek	C060066 File # 0370002	PD23777	2/15/1982		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Platte Creek	C060066 File # 0370002	PD23778	2/15/1982		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Pindus Creek	C060066 File # 0370002	PD23780	2/15/1982		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Pila Creek	C060066 File # 0370002	PD23781	2/15/1982		Total Flow	M, N
Teck Coal Ltd Line Creek Operations (81245) Land Improvement: General from West Line Creek	C059988 File # 4000030	PD23647	5/3/1982		Total Flow	T, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Blackstone Creek	C061865 File # 4000045	PD23472	6/2/1982		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Blackrill Creek	C061865 File # 4000045	PD23478	6/2/1982		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Land Improvement: General from Brownie Creek	C061865 File # 4000045	PD31739	6/2/1982		Total Flow	M, N
PRIVATE INDIVIDUAL NAME Domestic from Jameson Spring	C133649 File # 4000058	PD23670	6/11/1982		6.82 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Quail Creek	C060052 File # 4000069	PD23663	6/14/1982		92,511 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Clarkson Spring	C059998 File # 4000089	PD23649	7/13/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hosmer Creek	C063111 File # 4000170	PD23635	10/29/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ackles Brook	C060060 File # 4000225	PD23809	1/11/1983		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Haines Spring	C062569 File # 4000224	PD23810	1/11/1983		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Haines Spring	C062488 File # 4000269	PD23810	3/31/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Greggden Creek	C063743 File # 4000516	PD23504	6/23/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Greggden Creek	C063744 File # 4000515	PD23504	6/23/1983		2.27 m ³ /day	T
Birch Meadow Dreams Inc. (131860) Domestic from Greggden Creek	C063745 File # 4000355	PD23504	6/23/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C063751 File # 4000365	PD23568	6/23/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Labelle Creek	C107303 File # 4000417	PD69852	9/9/1983		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Ackles Brook	C069682 File # 4000426	PD23809	9/15/1983		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Maitland Spring	C066064 File # 4000450	PD23812	9/29/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Chatterson Spring	C066061 File # 4000486	PD23816	12/21/1983		2.27 m ³ /day	T
Teck Coal Elkview Operations (7924) Land Improvement: General from Erickson Creek	C059997 File # 4000503	PD23660	2/14/1984		Total Flow	T, N
Multiple Licence Holders Livestock & Animal: Stockwatering from Margaret Spring	C062522 File # 0330809	PD23814	2/21/1984		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Caxias Creek	C065907 File # 4000627	PD23580	4/2/1984		2.27 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Cataract Creek	C118375 File # 4000743	PD23422	8/29/1984		Total Flow	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Cataract Creek	C118375 File # 4000743	PD23422	8/29/1984		Total Flow	T
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Corbin Creek	C062529 File # 4000751	PD23766	9/7/1984		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Corbin Creek	C062529 File # 4000751	PD23768	9/7/1984		Total Flow	M, N
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Overburden Disposal from Corbin Creek	C062568 File # 4000750	PD74505	9/7/1984		Total Flow	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Joss Spring	C067646 File # 4000749	PD23827	9/7/1984		2.27 m ³ /day	T
City of Fernie (4050) Conservation: Storage from Elk River	C109002 File # 4000847	PD23588	4/1/1985		7,401 m ³ /year	T, N
City of Fernie (4050) Conservation: Use of Water from Elk River	C109002 File # 4000847	PD23588	4/1/1985		max rate: 0.028 m ³ /sec	T, N
Teck Coal Ltd Greenhills Operations (81231) Transport Mgmt: Dust Control from Porter Creek	C063772 File # 4000921	PD23414	7/22/1985		1,833 m ³ /day	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Overburden Disposal from Porter Creek	C063773 File # 4000921	PD23410	7/22/1985		Total Flow	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Porter Creek	C063773 File # 4000921	PD23410	7/22/1985		Total Flow	T
Resorts Of The Canadian Rockies Inc. (4051) Domestic from Crombach Spring	C120373 File # 4001084	PD23526	4/16/1986		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C067619 File # 4001115	PD23889	7/14/1986		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Sulphur Spring	C067773 File # 4001130	PD23661	7/15/1986		37,004 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Magel Creek	C067674 File # 4001131	PD23734	7/18/1986		4,934 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Mansfield Creek	C127297 File # 4001132	PD23887	7/25/1986		2.27 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Land Improvement: General from Lant Creek	C130617 File # 4001141	PD185820	8/1/1986		Total Flow	N/A, N
Teck Coal Ltd Line Creek Operations (81245) Land Improvement: General from Lant Creek	C130617 File # 4001141	PD185821	8/1/1986		Total Flow	N/A, N
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Overburden Disposal from Lant Creek	C130617 File # 4001141	PD185820	8/1/1986		Total Flow	N/A
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Overburden Disposal from Lant Creek	C130617 File # 4001141	PD185821	8/1/1986		Total Flow	N/A
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Middle Thompson Creek	C118518 File # 4001231	PD23417	4/27/1987		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Thompson Creek	C118518 File # 4001231	PD23421	4/27/1987		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from North Thompson Creek	C118518 File # 4001231	PD77770	4/27/1987		Total Flow	M, N
Multiple Licence Holders Livestock & Animal: Stockwatering from Sulphur Creek	C069592 File # 4001333	PD23676	11/18/1987		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Jennifer Creek	C100076 File # 4001355	PD23509	1/18/1988		46,256 m ³ /year	T
Multiple Licence Holders Livestock & Animal: Stockwatering from Jennifer Creek	C100076 File # 4001355	PD23509	1/18/1988		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Skeet Creek	C100085 File # 4001356	PD23510	1/18/1988		64,758 m ³ /year	T
Multiple Licence Holders Livestock & Animal: Stockwatering from Skeet Creek	C100085 File # 4001356	PD23510	1/18/1988		4.55 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Overburden Disposal from Line Creek	C118384 File # 4001360	PD23630	1/21/1988		Total Flow	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from North Hosmer Creek	C100074 File # 4001563	PD23645	5/26/1988		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Labelle Creek	C069633 File # 4001571	PD61251	6/7/1988		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Hutchinson Creek	C100084 File # 4001607	PD23680	8/10/1988		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Hutchinson Creek	C100084 File # 4001607	PD23680	8/10/1988		8,141 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from North Hosmer Creek	C100082 File # 4001643	PD23645	9/9/1988		1,542 m ³ /year	T
0964118 B.C. Ltd (151893) Domestic from Roxana Creek	C100106 File # 4001778	PD69664	6/2/1989		4.55 m ³ /day	T
0964118 B.C. Ltd (151893) Domestic from Roxana Creek	C100106 File # 4001778	PD69663	6/2/1989		N/A	N/A
0964118 B.C. Ltd (151893) Irrigation: Private from Roxana Creek	C100106 File # 4001778	PD69663	6/2/1989		98,678 m ³ /year	T
0964118 B.C. Ltd (151893) Irrigation: Private from Roxana Creek	C100106 File # 4001778	PD69664	6/2/1989		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from Jay Guy Spring	C100081 File # 4001784	PD23874	6/7/1989		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Sandra Spring	C110592 File # 4003395	PD23873	6/7/1989		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Roxana Creek	C100104 File # 4001788	PD69664	6/12/1989		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Roxana Creek	C100104 File # 4001788	PD69664	6/12/1989		172,687 m ³ /year	T
Multiple Licence Holders Livestock & Animal: Stockwatering from Roxana Creek	C100104 File # 4001788	PD69664	6/12/1989		7.27 m ³ /day	T
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Kilmarnock Creek	502437 File # 4001970	PD184145	3/26/1990		Total Flow	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Blackmore Creek	502437 File # 4001970	PD23460	3/26/1990		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Blake Creek	502437 File # 4001970	PD23463	3/26/1990		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Blaine Creek	502437 File # 4001970	PD23467	3/26/1990		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Kilmarnock Creek	502437 File # 4001970	PD61147	3/26/1990		Total Flow	M, N
PRIVATE INDIVIDUAL NAME Domestic from Stodavil Creek	C100088 File # 4002037	PD67659	6/22/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Stodavil Creek	C100088 File # 4002037	PD67658	6/22/1990		N/A	N/A
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Stodavil Creek	C100088 File # 4002037	PD67658	6/22/1990		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Stodavil Creek	C100088 File # 4002037	PD67659	6/22/1990		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from Labelle Creek	C100055 File # 4002074	PD62064	8/7/1990		2.27 m ³ /day	T
Resorts Of The Canadian Rockies Inc. (4051) Ice & Snow Making: Snow from Snoval Springs	C101112 File # 4002192	PD62841	3/4/1991		4,934 m ³ /year	M
Resorts Of The Canadian Rockies Inc. (4051) Ice & Snow Making: Snow from Snoval Springs	C101112 File # 4002192	PD73513	3/4/1991		4,934 m ³ /year	M, N
Resorts Of The Canadian Rockies Inc. (4051) Ice & Snow Making: Snow from Snow Lake	C101112 File # 4002192	PD73515	3/4/1991		4,934 m ³ /year	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Resorts Of The Canadian Rockies Inc. (4051) Land Improvement: General from Snoval Springs	C101112 File # 4002192	PD62841	3/4/1991		4,934 m ³ /year	M, N
Resorts Of The Canadian Rockies Inc. (4051) Land Improvement: General from Snoval Springs	C101112 File # 4002192	PD73513	3/4/1991		4,934 m ³ /year	M, N
Resorts Of The Canadian Rockies Inc. (4051) Land Improvement: General from Snow Lake	C101112 File # 4002192	PD73515	3/4/1991		4,934 m ³ /year	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l: Dewatering from Henretta Creek	C109725 File # 4002183	PD62748	5/24/1991		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Thorne Creek	C102458 File # 4002268	PD63812	6/14/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Thorne Creek	C102458 File # 4002268	PD63812	6/14/1991		6,167 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Lindberg Spring	C102466 File # 4002271	PD23539	6/25/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Magel Creek	C103861 File # 4002359	PD64990	11/25/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Dog Creek	C104287 File # 4002398	PD65388	1/28/1992		30,837 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Simms Spring	C105235 File # 4002542	PD75960	8/24/1992		6.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Power: Residential from Simms Creek	C115704 File # 4004170	PD66370	8/24/1992		max rate: 0.014 m ³ /sec	T, N
PRIVATE INDIVIDUAL NAME Domestic from Katherine-Blair Spring	C105301 File # 4002551	PD66456	8/28/1992		2.27 m ³ /day	T
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l: Sediment Control from Lukie Creek	C106631 File # 4002780	PD67812	5/13/1993		Total Flow	T
PRIVATE INDIVIDUAL NAME Conservation: Storage from Dalzell Creek	C107721 File # 4002930	PD68935	2/2/1994		3,700 m ³ /year	T, N
PRIVATE INDIVIDUAL NAME Land Improvement: General from Dalzell Creek	C107721 File # 4002930	PD68935	2/2/1994		3,700 m ³ /year	T, N
Montane Developments Ltd. (131385) Lwn, Fairway & Grdn: Watering from Brewery Spring	C128534 File # 4002976	PD69294	5/6/1994		143,100 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Dock Creek	C108506 File # 4003056	PD23675	7/28/1994		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Dock Creek	C108507 File # 4003057	PD23675	7/28/1994		2.27 m ³ /day	T
Multiple Licence Holders Power: Residential from Baldrey Creek	C108815 File # 4003100	PD70183	10/5/1994		max rate: 0.019 m ³ /sec	T, N
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from McLaren Spring	C109250 File # 4002759	PD72522	1/24/1995		15.9 m ³ /day	D
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Bor Spring	C109250 File # 4002759	PD23596	1/24/1995		9.09 m ³ /day	D
PRIVATE INDIVIDUAL NAME Domestic from Sim Spring	C109692 File # 4003249	PD70945	5/17/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Musil Spring	C110119 File # 4003307	PD71325	6/28/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C110147 File # 4003302	PD23568	8/10/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rood Spring	C110104 File # 4003309	PD71296	8/22/1995		2.27 m ³ /day	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Overburden Disposal from Pengelly Creek	C113668 File # 4003893	PD74099	9/23/1998		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from Mahon Creek	C113816 File # 4003909	PD23568	11/4/1998		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Wilkinson Spring	C114454 File # 4003999	PD23787	5/25/1999		1,233 m ³ /year	T
Island Lake Holdings Ltd. (60095) Power: Commercial from Breanne Spring	C114535 File # 4004023	PD74806	6/21/1999		max rate: 0.082 m ³ /sec	T, N
Island Lake Holdings Ltd. (60095) Comm. Enterprise: Enterprise from Breanne Spring	C117187 File # 4004414	PD74806	6/21/1999		13.6 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from North Hosmer Creek	C115320 File # 4004123	PD75437	5/24/2000		1,850 m ³ /year	T
Elko Hilltop Service Ltd. (58681) Domestic from Elko Spring	C115582 File # 4004156	PD23782	8/21/2000		63.6 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dalzell Creek	C115608 File # 4004164	PD75569	9/1/2000		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Chatterson Spring	C115691 File # 4004168	PD23816	10/25/2000		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from East Dalzell Creek	C117088 File # 4004393	PD76723	2/11/2002		1,850 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Lukie Spring	C117424 File # 4004454	PD77055	6/11/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rosalin Creek	C117804 File # 4004536	PD77450	12/2/2002		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Nikki Brook	C118728 File # 4004664	PD77947	8/1/2003		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Conservation: Storage from Nikki Brook	C118730 File # 4004665	PD77950	8/7/2003		950 m ³ /year	T, N
Island Lake Holdings Ltd. (60095) Power: Commercial from Island Lake Creek	C119467 File # 4004774	PD78463	4/28/2004		max rate: 0.089 m ³ /sec	T, N
Resorts Of The Canadian Rockies Inc. (4051) Ice & Snow Making: Snow from Elk River	C121497 File # 4005105	PD79668	1/18/2006		283,700 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Lizard Creek	C122194 File # 4005187	PD80202	9/6/2006		9,251 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Elk River	C123054 File # 4005323	PD80945	7/17/2007		6,167 m ³ /year	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l: Sediment Control from Corbin Creek	C125852 File # 4005818	PD23772	3/24/2010		155,248 m ³ /year	T
Teck Coal Ltd Coal Mountain Operations (81186) Stream Storage: Non-Power from Corbin Creek	C125852 File # 4005818	PD23772	3/24/2010		155,248 m ³ /year	T, N
Teck Coal Ltd Coal Mountain Operations (81186) Mining: Washing Coal from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		1,438 m ³ /day (max rate: 0.070 m ³ /sec)	T
Teck Coal Ltd Coal Mountain Operations (81186) Misc Ind'l from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		155,248 m ³ /year	T
Teck Coal Ltd Coal Mountain Operations (81186) Vehicle & Eqpt from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		120 m ³ /day	T
Teck Coal Ltd Coal Mountain Operations (81186) Well Drilling/Transport Management from Corbin Creek	C133299 File # 4005819	PD184555	3/24/2010		604 m ³ /day	T

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

For more information on water licences:

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Licencee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Nordstrum Creek	C128851 File # 4006188	PD185117	6/1/2010		18,354 m ³ /year	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l: Sediment Control from Wade Creek	C128752 File # 4006034	PD184160	4/7/2011		Total Flow	T
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Mickelson Creek	C134312 File # 4006033	PD184155	4/7/2011		Total Flow	M
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Wolfram Creek	C134312 File # 4006033	PD196703	4/7/2011		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Leask Creek	C134312 File # 4006033	PD196704	4/7/2011		Total Flow	M, N
Teck Coal Ltd Line Creek Operations (81245) Misc Ind'l from Dry Creek	502765 File # 4006093	PD184621	12/23/2011		max rate: 1.80 m ³ /sec	T
Multiple Licence Holders Ind'l Waste Mgmt: Effluent from Line Creek	502025 File # 4006164	PD185178	6/28/2012		16,000 m ³ /year	M
Multiple Licence Holders Ind'l Waste Mgmt: Effluent from West Line Creek	502025 File # 4006164	PD23647	6/28/2012		16,000 m ³ /year	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Otto Creek	C130160 File # 4006227	PD185406	11/8/2012		max rate: 0.020 m ³ /sec	M
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Cossarini Creek	C130160 File # 4006227	PD185611	11/8/2012		max rate: 0.020 m ³ /sec	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from South Pit creek	C130172 File # 4006228	PD185408	11/8/2012		max rate: 0.006 m ³ /sec	T
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Milligan Creek	C130184 File # 4006229	PD185410	11/8/2012		max rate: 0.008 m ³ /sec	T
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Mountain Spring	C131982 File # 4006393	PD186724	5/29/2014		Total Flow	N/A, N
Teck Coal Ltd Coal Mountain Operations (81186) Land Improvement: General from Scrubby Creek	C131982 File # 4006393	PD23793	5/29/2014		Total Flow	N/A, N
Teck Coal Elkview Operations (7924) Misc Ind'l: Sediment Control from Qualtieri Creek	C132255 File # 4006417	PD186669	11/3/2014		max rate: 0.670 m ³ /sec	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Middle Fork Swift Creek	C132438 File # 4006425	PD184357	1/13/2015		Total Flow	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Creek	C132438 File # 4006425	PD186965	1/13/2015		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources

M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown

P: Multiple PODs for PUC/qty at each are known/PODs on same source

T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations

R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Cataract Creek	C132438 File # 4006425	PD186967	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Pit	C132438 File # 4006425	PD189608	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Shandley Creek	C132438 File # 4006425	PD23438	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from North Fork Swift Creek	C132438 File # 4006425	PD23440	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Creek	C132438 File # 4006425	PD23451	1/13/2015		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Heather Creek	C132438 File # 4006425	PD77816	1/13/2015		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l from Fenelon Creek	C133083 File # 4006597	PD189466	9/30/2015		Total Flow	M
Teck Coal Elkview Operations (7924) Misc Ind'l from Goddard Creek	C133083 File # 4006597	PD23692	9/30/2015		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l from Feltham Creek	C133083 File # 4006597	PD75947	9/30/2015		Total Flow	M, N
Teck Coal Elkview Operations (7924) Misc Ind'l from Lindsay Creek	C133083 File # 4006597	PD75948	9/30/2015		Total Flow	M, N
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Wilde Creek	C132925 File # 4006598	PD186550	12/8/2015		Total Flow	N/A
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Willow Creek South	C132925 File # 4006598	PD187716	12/8/2015		Total Flow	N/A
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Willow Creek North	C132925 File # 4006598	PD187718	12/8/2015		Total Flow	N/A
Teck Coal Ltd Greenhills Operations (81231) Misc Ind'l from Wolf Creek	C132925 File # 4006598	PD187720	12/8/2015		Total Flow	N/A
PRIVATE INDIVIDUAL NAME Conservation: Storage from Sparwood Creek	C133385 File # 4006820	PD189947	2/12/2016		2,650 m ³ /year	T, N
Teck Coal Limited (112973) Land Improvement: Ind'l for Rehab or Remed from Line Creek	C133280 File # 4006707	PD189502	4/8/2016		max rate: 0.100 m ³ /sec	T, N
Teck Coal Ltd Fording River Operations (81209) Conservation: Construction Works from Fording River	C133870 File # 4006706	PD189496	4/8/2016		Total Flow	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Conservation: Construction Works from Henretta Creek	C133870 File # 4006706	PD189497	4/8/2016		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Conservation: Construction Works from Fording River	C133870 File # 4006706	PD23426	4/8/2016		Total Flow	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Swift Pit	C133266 File # 4006708	PD189608	4/13/2016		32,600 m ³ /year (max rate: 0.700 m ³ /sec)	T
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Swift Creek	C133241 File # 4006764	PD186965	5/17/2016		5,184 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Swift Ponds	C133241 File # 4006764	PD189620	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Cataract Ponds	C133241 File # 4006764	PD189627	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Swift Pit Pumping	C133241 File # 4006764	PD189629	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Clode Ponds	C133241 File # 4006764	PD189631	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Eagle Ponds	C133241 File # 4006764	PD189633	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Liverpool Ponds	C133241 File # 4006764	PD189635	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Eagle Pit Pumping	C133241 File # 4006764	PD189638	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Turnbull Pit pumping	C133241 File # 4006764	PD189640	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Henretta Pit pumping	C133241 File # 4006764	PD189642	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Henretta Lake Pumping	C133241 File # 4006764	PD189644	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Pond Pumping Phase 1 Primary	C133241 File # 4006764	PD189652	5/17/2016		5,184 m ³ /day	M, N

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

P: Multiple PODs for PUC/qty at each are known/PODs on same source

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Licensee	Number	POD	Priority Date	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Pond Pumping Phase 2 Secondary	C133241 File # 4006764	PD189658	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Post Ponds	C133241 File # 4006764	PD189660	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Lake Mountain Sediment Ponds	C133241 File # 4006764	PD189662	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Fording River	C133241 File # 4006764	PD23430	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Clode Creek	C133241 File # 4006764	PD23455	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Kilmarnock Creek	C133241 File # 4006764	PD61147	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Lake Mountain Creek	C133241 File # 4006764	PD64428	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Vehicle & Eqpt from Lake Mountain Creek	C133241 File # 4006764	PD77714	5/17/2016		5,184 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Swift Creek	C133242 File # 4006763	PD186965	5/17/2016		30,000 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Swift Ponds	C133242 File # 4006763	PD189620	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Cataract Ponds	C133242 File # 4006763	PD189627	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Swift Pit Pumping	C133242 File # 4006763	PD189629	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Clode Ponds	C133242 File # 4006763	PD189631	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Eagle Ponds	C133242 File # 4006763	PD189633	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Liverpool Ponds	C133242 File # 4006763	PD189635	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Eagle Pit Pumping	C133242 File # 4006763	PD189638	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Turnbull Pit pumping	C133242 File # 4006763	PD189640	5/17/2016		30,000 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Henretta Pit pumping	C133242 File # 4006763	PD189642	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Henretta Lake Pumping	C133242 File # 4006763	PD189644	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping Phase 1 Primary	C133242 File # 4006763	PD189652	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping - Phase 1 Secondary	C133242 File # 4006763	PD189654	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping - Phase 2, Primary Pond	C133242 File # 4006763	PD189656	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Pond Pumping Phase 2 Secondary	C133242 File # 4006763	PD189658	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Post Ponds	C133242 File # 4006763	PD189660	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Lake Mountain Sediment Ponds	C133242 File # 4006763	PD189662	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Fording River	C133242 File # 4006763	PD23430	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Clode Creek	C133242 File # 4006763	PD23455	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Kilmarnock Creek	C133242 File # 4006763	PD61147	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Lake Mountain Creek	C133242 File # 4006763	PD64428	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Well Drilling/Transport Management from Lake Mountain Creek	C133242 File # 4006763	PD77714	5/17/2016		30,000 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Swift Creek	C133243 File # 4006750	PD186965	5/17/2016		50,026 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Swift Ponds	C133243 File # 4006750	PD189620	5/17/2016		50,026 m ³ /day	M, N

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

P: Multiple PODs for PUC/qty at each are known/PODs on same source

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Licensee	Number	POD	Priority Date	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Clode Ponds	C133243 File # 4006750	PD189631	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Eagle Ponds	C133243 File # 4006750	PD189633	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Liverpool Ponds	C133243 File # 4006750	PD189635	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Eagle Pit Pumping	C133243 File # 4006750	PD189638	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Turnbull Pit pumping	C133243 File # 4006750	PD189640	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Henretta Pit pumping	C133243 File # 4006750	PD189642	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Henretta Lake Pumping	C133243 File # 4006750	PD189644	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Kilmarnock Pond Pumping Phase 1 Primary	C133243 File # 4006750	PD189652	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Kilmarnock Pond Pumping - Phase 1 Secondary	C133243 File # 4006750	PD189654	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Kilmarnock Pond Pumping - Phase 2, Primary Pond	C133243 File # 4006750	PD189656	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Kilmarnock Pond Pumping Phase 2 Secondary	C133243 File # 4006750	PD189658	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Post Ponds	C133243 File # 4006750	PD189660	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Lake Mountain Sediment Ponds	C133243 File # 4006750	PD189662	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Fording River	C133243 File # 4006750	PD23430	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Clode Creek	C133243 File # 4006750	PD23455	5/17/2016		50,026 m ³ /day	M, N

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

P: Multiple PODs for PUC/qty at each are known/PODs on same source

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwse/water_licences.html

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-allocs/water-rights-databases>

Licensee	Number	POD	Priority Date	Expiry Date	Quantity	Flag
Teck Coal Ltd Fording River Operations (81209) Mining: Washing Coal from Lake Mountain Creek	C133243 File # 4006750	PD77714	5/17/2016		50,026 m ³ /day	M, N
Teck Coal Limited (72340) Misc Ind'l from Carswell Creek	500975 File # 4007230	PD194302	12/13/2017		Total Flow	M
Teck Coal Limited (72340) Misc Ind'l from Carswell Creek	500975 File # 4007230	PD194346	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from North Tributary Creek	500975 File # 4007230	PD194349	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from East Carswell Creek	500975 File # 4007230	PD194432	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from West Carswell Creek	500975 File # 4007230	PD194433	12/13/2017		Total Flow	M, N
Teck Coal Limited (72340) Misc Ind'l from MSAW Pit	503111 File # 20010017	PD196298	3/12/2019		1,900,000 m ³ /year (max rate: 0.289 m ³ /sec)	M
Teck Coal Limited (72340) Misc Ind'l from Horseshoe Pit	503111 File # 20010017	PD197612	3/12/2019		1,900,000 m ³ /year (max rate: 0.289 m ³ /sec)	M, N
Teck Coal Limited (72340) Stream Storage: Non-Power from MSAW Pit	503111 File # 20010017	PD196298	3/12/2019		900,000 m ³ /year	M, N
Teck Coal Limited (72340) Stream Storage: Non-Power from Horseshoe Pit	503111 File # 20010017	PD197612	3/12/2019		900,000 m ³ /year	M, N
Teck Coal Limited (72340) Misc Ind'l from Greenhills Creek	501516 File # 20012112	PD197521	8/1/2019		max rate: 0.010 m ³ /sec	T
Teck Coal Limited (72340) Misc Ind'l from Kilmarnock Creek	501937 File # 20012368	PD197688	8/29/2019		21,000 m ³ /day (max rate: 0.243 m ³ /sec)	M
Teck Coal Limited (72340) Misc Ind'l from Swift Creek	501937 File # 20012368	PD197693	8/29/2019		21,000 m ³ /day (max rate: 0.243 m ³ /sec)	M, N
Teck Coal Limited (72340) Misc Ind'l from Erickson Creek	502441 File # 20014267	PD199655	4/10/2020		21,053 m ³ /day (max rate: 0.244 m ³ /sec)	T
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Kilmarnock Clean Water Diversion Channel	502866 File # 20015931	PD201070	10/8/2020		6,700 m ³ /day	T
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Cummings Creek	503439 File # 20016626	PD196408	1/11/2021		96.0 m ³ /day	M

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Fairy Creek	503439 File # 20016626	PD196413	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196449	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Boivin Creek	503439 File # 20016626	PD196490	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196494	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196497	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196512	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196525	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Summit Creek	503439 File # 20016626	PD196572	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196574	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196576	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Andy Good Creek	503439 File # 20016626	PD196577	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196587	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196591	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Summit Creek	503439 File # 20016626	PD196595	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Elk River	503439 File # 20016626	PD196598	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD196624	1/11/2021		96.0 m ³ /day	M, N
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD197280	1/11/2021		96.0 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 266 Licences, 168,948,634 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Michel Creek	503439 File # 20016626	PD23685	1/11/2021		96.0 m ³ /day	M, N
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Eagle Pit Pumping	503540 File # 20018100	PD202832	4/29/2021		9,500 m ³ /day	M
Teck Coal Ltd Fording River Operations (81209) Misc Ind'l from Eagle Pit Pumping	503540 File # 20018100	PD202833	4/29/2021		9,500 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Groundwater)

Current approved groundwater rights

BC Water Sustainability Act - Water Licences - 4 Licences, 4,152,286 m³ Total Annual Volume

Licensee	Number	POD / WTN	Priority Date ↓	Expiry Date	Quantity	Hydraulic Connectivity
0790400 BC Ltd (146404) Comm. Enterprise from 1074	501187 File # 20007291	PW196733 / 71817	8/17/1981		15.0 m ³ /day	Unknown
City of Fernie (4050) Waterworks: Local Provider from 532	500276 File # 20004239	PW192534 / 113443	5/23/2017		1,721,394 m ³ /year (max rate: 0.200 m ³ /sec)	Likely
City of Fernie (4050) Waterworks: Local Provider from 532	500276 File # 20004239	PW192535 / 113442	5/23/2017		1,721,394 m ³ /year (max rate: 0.200 m ³ /sec)	Likely
Teck Coal Elkview Operations (7924) Mining: Washing Coal from Michel Bedrock	503466 File # 20017958	PG202854 / null	5/4/2021		1,910 m ³ /day (max rate: 0.098 m ³ /sec)	Unknown
Teck Coal Limited (72340) Land Improvement: General from Michel Bedrock	503599 File # 20018670	PW203374 / 117022	6/30/2021		17.0 m ³ /day	Unknown

Water Licence Flag Description

- D: Multiple PODs for PUC/qty at each are known/PODs on different sources
- M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
- P: Multiple PODs for PUC/qty at each are known/PODs on same source
- T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

- N: Licence volumes not used in calculations
- R: Rediversion

Existing Allocations

Short Term Use Approvals

Active short term use approvals

BC Water Sustainability Act - Short Term Use Approvals (Section 10) - 6 Approvals, 46,182,941 m³ Total Volume

Licensee	Number	POD	Quantity
N/A N/A from Goddard Creek	File No: 4007327	N/A	490 m ³ /day (max rate: 0.006 m ³ /sec)
N/A N/A from Baldy Ridge 1 Pit Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Natal West	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Adit Pit Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from F2 Pit	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Breaker Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Breaker Pocket	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from South Pit creek	File No: 4007749	N/A	120 m ³ /day
N/A N/A from North Line Extension	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from Horseshoe Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from BRX Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from Mine Services Area West Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from GHO Pits	File No: 4007999	N/A	17,000 m ³ /day (max rate: 45,940 m ³ /day)
N/A N/A from GHO Pits	File No: 4007999	N/A	17,000 m ³ /day (max rate: 45,940 m ³ /day)
N/A N/A from Corbin Creek	File No: 4008109	N/A	12,960 m ³ /day (max rate: 0.150 m ³ /sec)

Active Applications

Surface Water

Active applications for surface water licences

BC Water Sustainability Act - Water Interests - 8 Active Applications, 0 m³ Total Annual Volume

Applicant	Number	POD	Priority Date ↓	Quantity	Flag
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197608		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197610		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197612		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197614		N/A	N/A
Multiple Licence Holders Domestic from Unknown	112234 File # 20012234	PD23814		N/A	N/A
Multiple Licence Holders Domestic from Unknown	115795 File # 20015795	PD200994		N/A	N/A
Narachard Holdings Ltd. (159872) Irrigation: Private from Unknown	116293 File # 20016293	PD201320		N/A	N/A
PRIVATE INDIVIDUAL NAME Livestock & Animal from Unknown	116367 File # 20016367	PD201416		N/A	N/A
1334029 Alberta Ulc-Whiskey Jack Resort (77195) Lwn, Fairway & Grdn: Watering from Unknown	WLA0Z121886-0001 File # 4005138	PD79821		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192509		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192513		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192515		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192517		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	WLA20180613-0002 File # 4007383	PD193806		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	WLA20180613-0002 File # 4007383	PD193809		N/A	N/A

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Active Applications

Groundwater

Active applications for groundwater licences

BC Water Sustainability Act - Water Interests - 6 Active Applications

Applicant	Number	POD / WTN
District of Sparwood (7873) Waterworks: Local Provider from Unknown	110019 File # 20010019	PW198854 / 116989
Sparwood District Of (74045) Waterworks: Local Provider from Unknown	112980 File # 20012980	PW198860 / 21599
Sparwood District Of (74045) Waterworks: Local Provider from Unknown	112980 File # 20012980	PW198861 / 21600
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113769 File # 20013769	PW201908 / 87320
Teck Coal Limited (72340) Misc Ind'l from Unknown	113769 File # 20013769	PW201908 / 87320
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113856 File # 20013856	PW203342 / 123144
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113924 File # 20013924	PW203344 / 123143
Teck Coal Limited (72340) Vehicle & Eqpt from Unknown	113924 File # 20013924	PW203344 / 123143
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113925 File # 20013925	PW203345 / 123145

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1 Licence, 35,064 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Ministry of Transportation and Infrastructure (135121) Misc Ind'l from Caxias Creek	503439 File # 20016626	PD196580	1/11/2021		96.0 m ³ /day	M

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

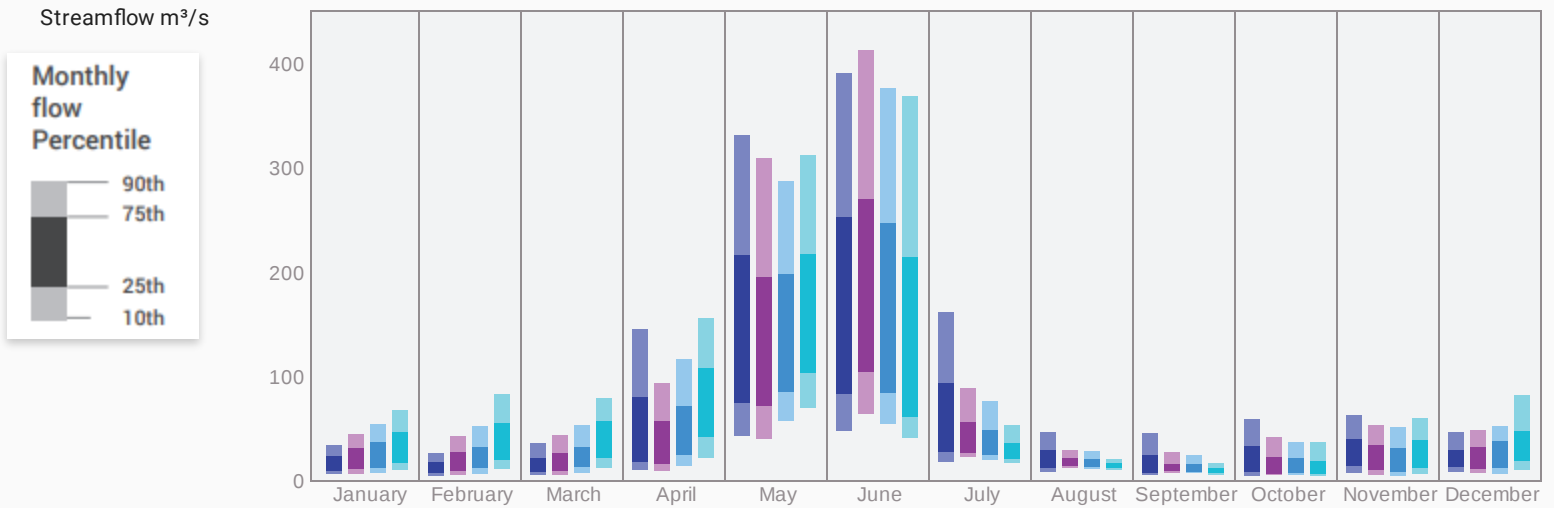
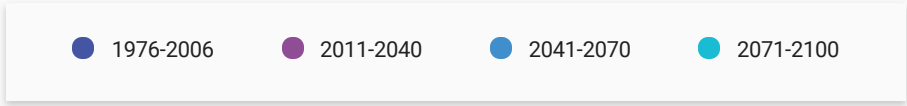
Other

N: Licence volumes not used in calculations
R: Rediversion

Current and Future Hydrologic Variability

Modeled hydrologic variability and future characteristics derived from process based hydrology models from Pacific Climate Impacts Consortium (PCIC)¹ and the University of Colorado (UC)²

The chart and table below summarize the daily output of Variable Infiltration Capacity (VIC) hydrology models to describe potential past and future hydrologic variability in the watershed. Values should be used as estimations only. If the chart and table below have only 1976-2006 values, the data is from UC. If there are future predictions, the data is from PCIC.



Time Period	Percentile	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1976-2006	90th	34	27	37	145	331	390	161	47	46	59	63	47
	75th	24	19	22	81	217	253	94	30	25	34	40	30
	50th	15	12	14	39	129	149	51	19	13	18	24	20
	25th	9.9	7.5	8.3	19	75	83	28	13	8.2	9.2	14	13
	10th	7	5.4	5.5	11	44	48	18	9.1	5.5	4.8	8	8.7
2011-2040	90th	45	43	44	94	309	412	89	30	28	42	53	49
	75th	32	28	27	57	195	270	56	23	17	23	35	33
	50th	22	20	22	40	131	173	40	19	13	15	24	24
	25th	12	10	9.4	17	72	105	27	15	9.3	7.3	10	12
	10th	7.1	5.8	5.9	9.9	40	64	23	13	7.9	5.8	6.6	7.7
2041-2070	90th	54	53	54	116	287	376	76	28	25	38	51	52
	75th	38	33	33	72	199	247	49	21	16	22	32	38
	50th	28	26	30	55	167	164	37	18	12	14	26	29
	25th	13	12	13	25	86	84	25	14	9.2	7.5	9.3	13
	10th	7.6	7.1	7.7	15	57	55	20	12	7.5	5.7	5.3	7.2
2071-2100	90th	67	83	80	156	312	369	54	21	17	36	61	82
	75th	47	55	58	109	217	215	37	18	13	19	40	48
	50th	39	45	53	78	187	150	30	16	11	15	33	40
	25th	17	20	23	42	104	62	21	12	7.8	7	13	19
	10th	11	12	12	22	70	41	18	10	6.4	5	7.1	11

For the historical period, the hydrologic models are driven by gridded datasets generated from historical weather station data. The years 1976-2006 were selected as the most recent 30 year period with historical data available. Calculated percentiles for this historical time period are based on the sample of daily predictions for each month over this time period. These percentiles have been scaled using the hydrology estimates on page 3, but have not been adjusted for regulation and thus represent unimpeded flow conditions. For future time periods, the hydrologic models are driven by gridded Global Circulation Models (GCMs) - CGCM3 A2 Run 1, GFDL 2.1 A2 Run 1, HadCM A2 Run 1. Calculated percentiles for the future time periods show the highest 90th and 75th percentiles from the three GCMs. The 50th percentile is the average of the 50th percentile from the three GCMs. The 25th and 10th percentiles are the lowest 25th and 10th percentiles from the three GCMs. Change between historical and future time periods were calculated using the GCM outputs and scaled using the hydrology estimates on page 3, but have not been adjusted for regulation.

Please note that future estimates of hydrologic variability are only available in the area covered by PCIC's hydrology modeling, the University of Colorado project did not forecast future hydrologic conditions.

References
 1: Pacific Climate Impacts Consortium, University of Victoria, (Jan. 2014). Gridded Hydrologic Model Output. Downloaded from https://data.pacificclimate.org/portal/hydro_model_out/map/ on 2018-01-15.

Land Cover and Topography

Characteristics of the query watershed. For more information on watershed characterization in British Columbia please refer to Pike and Wilford (2013).

Land Cover

The land cover characteristics chart illustrates the composition of vegetation and land cover types in the query watershed. These land cover components are incorporated in the hydrologic model, to represent the variations in evapotranspiration rates amongst the classes.



10.7%

Barren

377 km²



65.9%

Coniferous

2320 km²



2.9%

Deciduous

102 km²



0.2%

Developed

5.7 km²



1.4%

Grassland

50.4 km²



2.9%

Herb

102 km²



0.1%

Mixed

3.42 km²



14.9%

Shrub

525 km²



0.5%

Snow

17.8 km²



0.2%

Water

7.23 km²



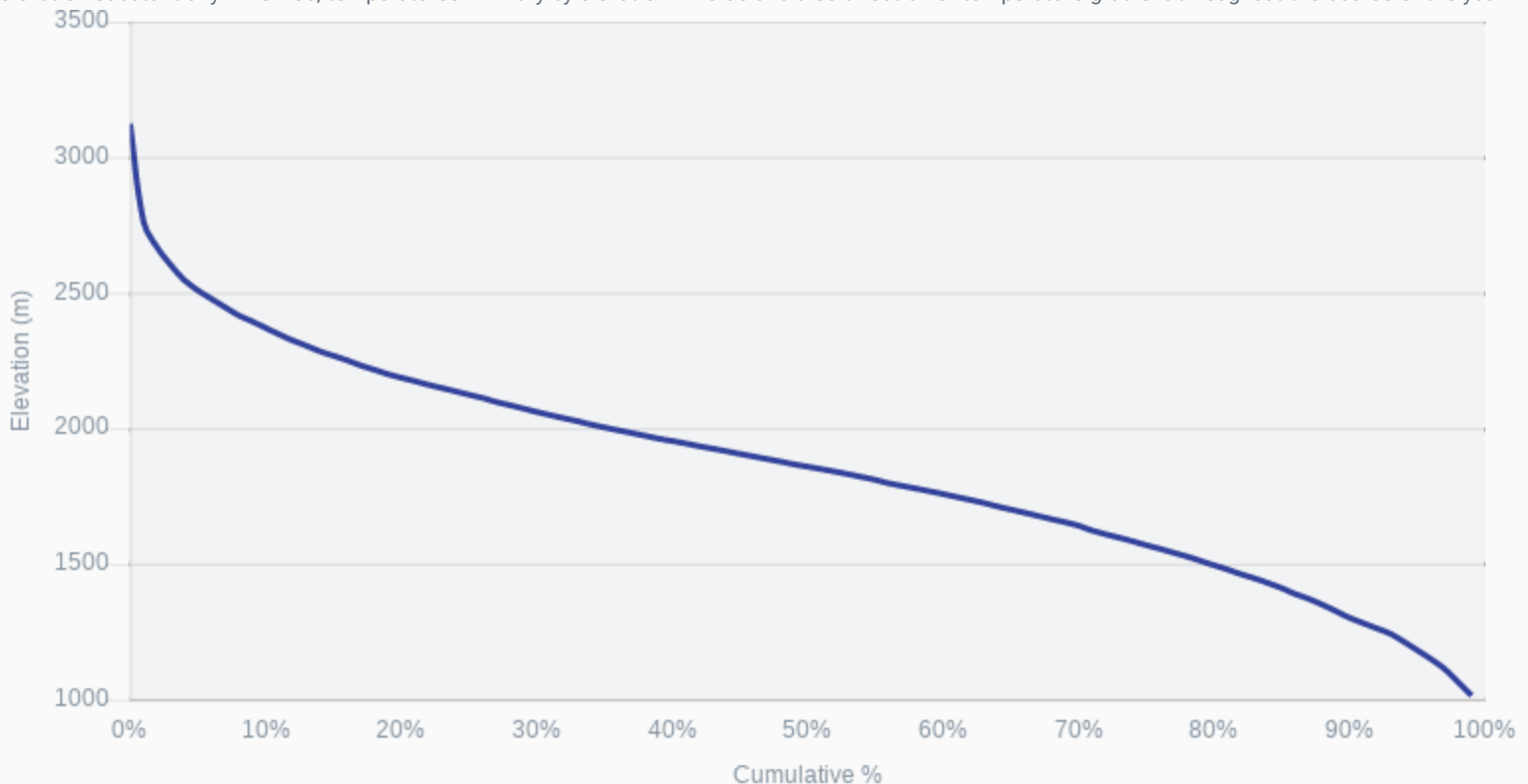
0.0%

Wetland

0.853 km²

Topography

Elevation of the query watershed influences hydrology in a number of ways. The amount, and state of precipitation (as rain or snow) is influenced by elevation substantially. Likewise, temperatures will vary by elevation in value and also direction of temperature gradient throughout the course of the year.



Reference:

Pike, R.G. and D.J. Wilford. 2013. Desktop watershed characterization methods for British Columbia. Prov. B.C., Victoria, B.C. Tech. Rep. 079. www.for.gov.bc.ca/hfd/pubs/Docs/Tr/Tr079.htm.

Climate

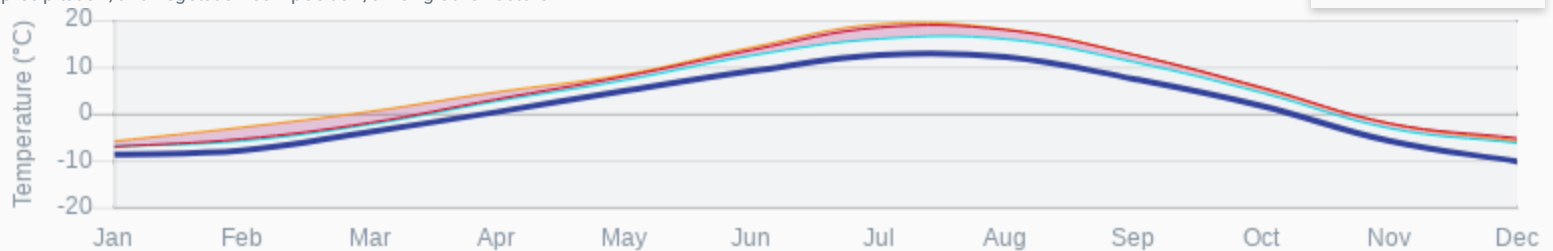
Historic normal conditions and predicted future change.

The climate of the query watershed has been characterized using ClimateWNA (Wang 2012). Charts are presented below displaying the reference time period **1981-2010** as well as three illustrative future climate change scenarios for the period 2041-2070 that have been selected to estimate a wide range of potential future change in the query watershed (Cannon, 2015).

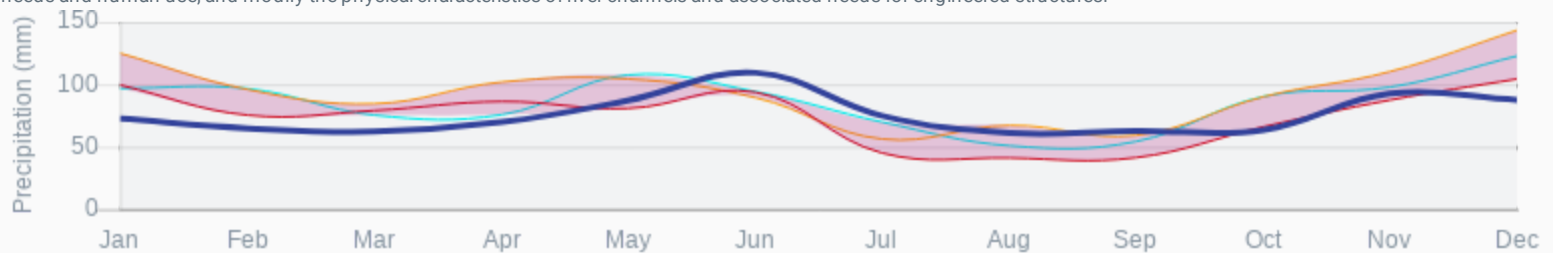
Scenario A illustrates the **ACCESS1-0-r1** global climate model (GCM), **Scenario B** shows the **CanESM2-r1 GCM** and **Scenario C** shows the **CNRM-CM5-r1 GCM**. All climate change scenarios presented are from representative concentration pathway (RCP) 8.5. These three climate models and concentration pathway were chosen to illustrate the widest spread in projected future climate for smaller subsets of the full CMIP5 ensemble, over most of Western North America.

Historic and future climate change information has been provided to assist in understanding potential changes in the basin as temperature and precipitation are intricately related to stream flow. For example, snowpack levels affect many aspects of water resources, from instream flows for fish to community water supplies to soil moisture, groundwater, and aquifer recharge. Climate studies generally indicate a trend of rising air temperatures for all seasons across BC while precipitation trends vary by season and region (Pike *et al.* 2008, Rodenhuis *et al.* 2007). Local responses to changing precipitation and temperature will differ due to BC's inherent hydrological diversity as well as varying climate trends. These charts are intended as a quick glance starting point to basin climate change assessment.

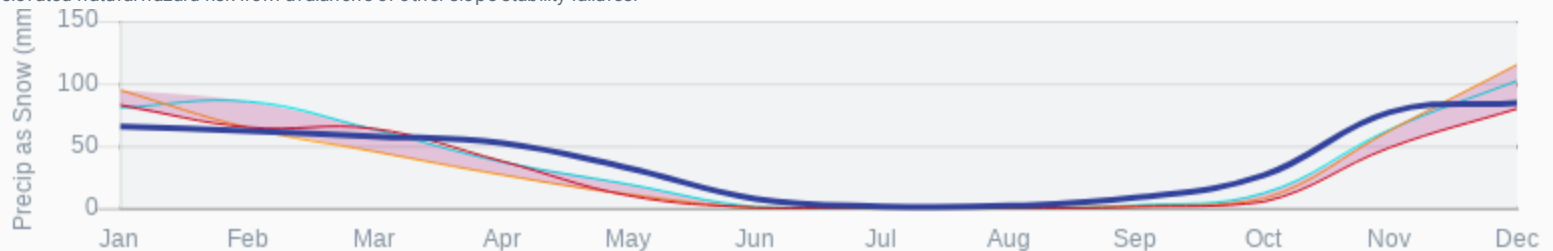
Temperature Monthly temperatures are presented as averages of the monthly mean temperature for the query basin as a whole. Projected changes in temperature may affect the hydrology in the watershed by influencing the time of freeze and thaw, evapotranspiration rates, form of precipitation, and vegetation composition, among other factors.



Precipitation The precipitation in the query watershed is shown as an average unit precipitation for the watershed. Changes in precipitation timing and amount may affect the hydrology in the watershed by influencing the timing and magnitude of peak and low flow conditions. These changes may affect availability of water for environmental flow needs and human use, and modify the physical characteristics of river channels and associated needs for engineered structures.



Precipitation as snow Precipitation as snow in the query watershed is presented as an average unit precipitation for the query basin as a whole. Changes in the amount of precipitation as snow may affect winter snowpack volumes and associated melt related hydrology in the spring. An increase in rain-on-snow events may be associated with elevated natural hazard risk from avalanche or other slope stability failures.



References

- Cannon, A.J., 2015. Selecting GCM Scenarios that Span the Range of Changes in a Multimodel Ensemble: Application to CMIP5 Climate Extremes Indices. *Journal of Climate*, 28(3): 1260-1267. doi:10.1175/jcli-d-14-00636.1
- Pike, R.G., D.L. Spittlehouse, K.E. Bennett, V.N. Egginton, P.J. Tschaplinski, T.Q. Murdock, and A.T. Werner. 2008. Climate Change and Watershed Hydrology: Part I - Recent and Projected Changes in British Columbia. *Streamline, Watershed Management Bulletin* 1(2) 8-13. <https://www.pacificclimate.org/sites/default/files/publications/Pike.StreamlineHydrologyPartI.Apr2008.pdf>
- Rodenhuis, D., K.E. Bennett, A.T. Werner, T.Q. Murdock, and D. Bronaugh. 2007. Hydro-Climatology and future climate impacts in British Columbia. Pacific Climate Impacts Consortium. <https://www.pacificclimate.org/sites/default/files/publications/Rodenhuis.ClimateOverview.Mar2009.pdf>
- Wang, T., Hamann, A., Spittlehouse, D., and Murdock, T.Q. 2012. ClimateWNA - High-resolution spatial climate data for western North America. *Journal of Applied Meteorology and Climatology* 61: 16-29.

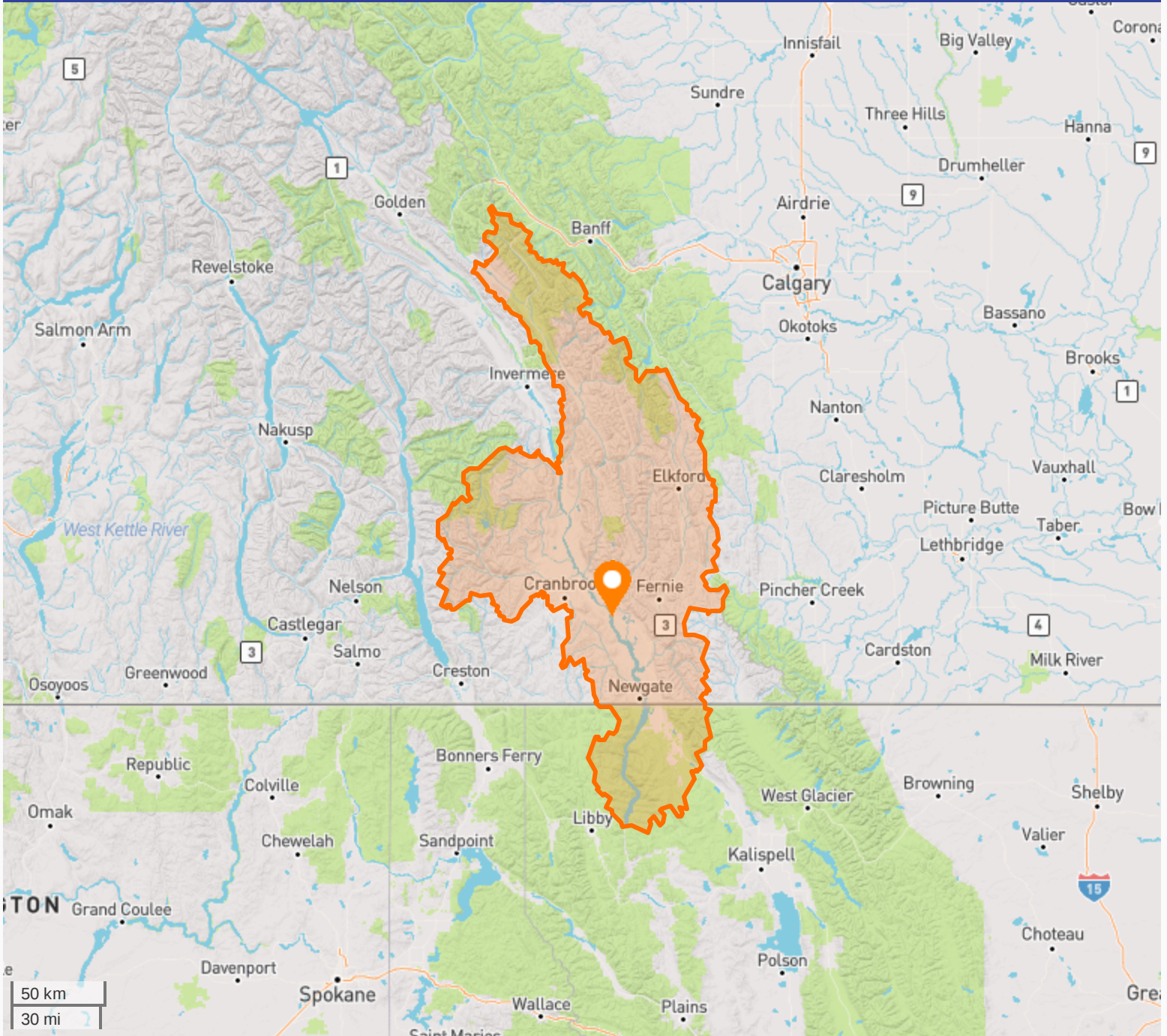
Koocanusa, Lake

- Koocanusa, Lake
- Columbia River
- Pacific Ocean

Watershed Report

February 1, 2022

WFI: 7618093



Coordinates

49.39975, -115.41410



Watershed area

23307 km²



Watershed elevation

770 - 1,666 - 3,468 m
(min - mean - max)

Disclaimer

The Kootenay Boundary Water Tool (KBWT) has been developed and placed on this website by the BC Ministry of Forests, Lands, Natural Resource Operations and Rural Development for the convenience of industry and the public. Information contained in the KBWT is believed to be representative, but technical inaccuracies and uncertainties may occur. KBWT carries no guarantee of any kind, expressed or implied. The Province of BC accepts no liability or blame for loss or damages incurred by any person or business entity based on the use of KBWT.

Made with care in Victoria, BC by Foundry Spatial

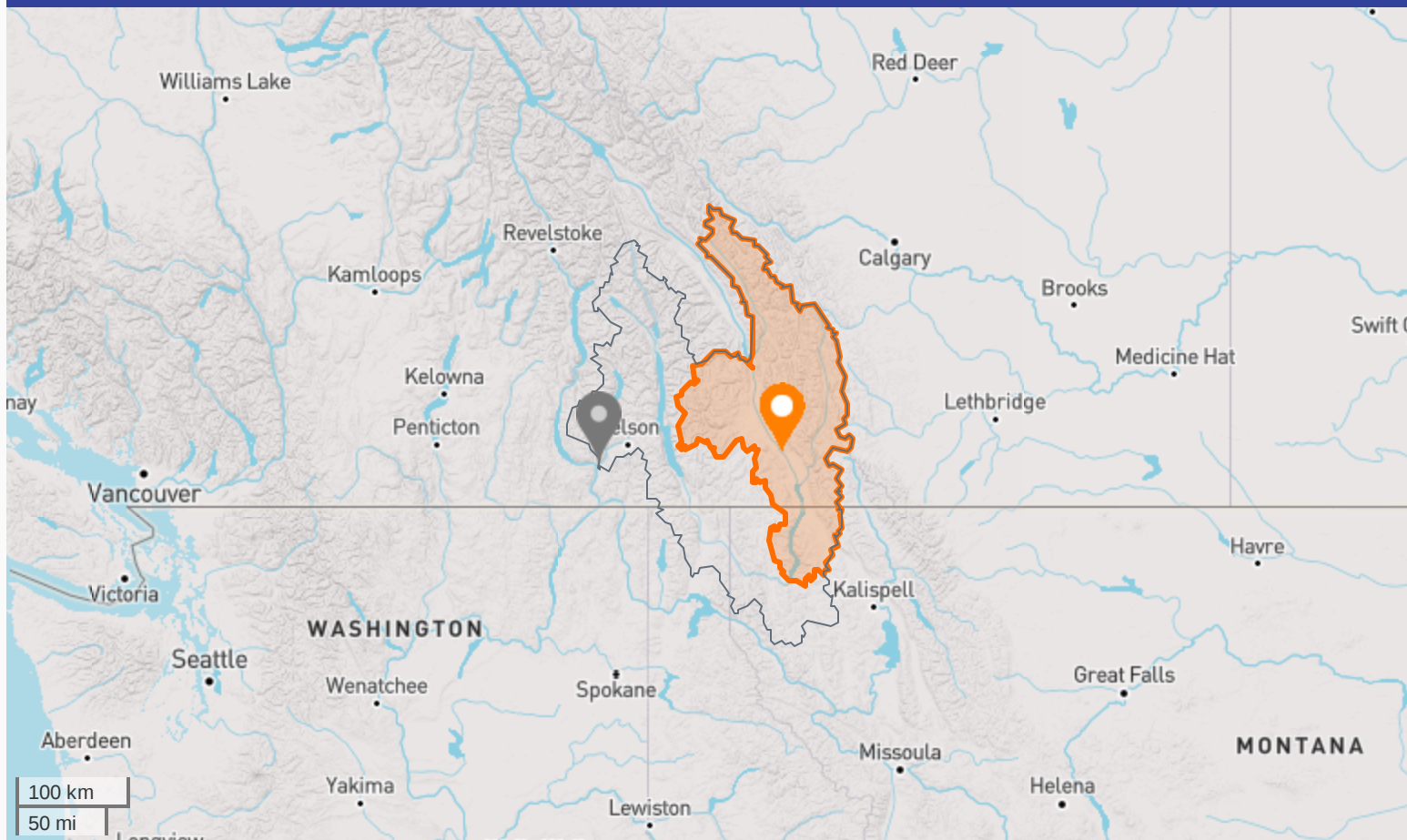


Ministry of
Forests, Lands, Natural
Resource Operations
and Rural Development

KOOTENAY BOUNDARY WATER TOOL

Hydrology - Annual

The map shows the query (orange) and downstream (grey) watersheds. The table below provides an overview of the hydrology and existing authorized water allocations under the *Water Sustainability Act* within these watersheds.



	Query Watershed	Downstream Watershed
Area (km ²)	23307	50104
Mean Annual Discharge (m ³ /s)	316	874
Allocations (m ³ /s)	12.1	4417
Allocations (%)	3.8	505.5
Reserves & Restrictions	Present*	Present*
Annual Runoff (m ³ /yr)	9,973,800,818	27,577,480,594
Current Total Allocations (m ³ /yr) (Water licence & Short Term Use Approvals)	383,042,558	139,396,268,006
Seasonal Flow Sensitivity**	Winter, Summer	Winter, Summer

The downstream watershed is defined at the location where the queried drainage meets with another drainage of comparable size. For information further downstream, please generate an additional report at a location of interest. Predictions for small watersheds (generally smaller than 50 sq. km.) may be less accurate due to the lack of hydrometric data available for watersheds of this size.

*For more information on water reserves or restrictions present in the watershed, please visit the links below or contact FrontCounter BC.

Water Reservations: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-reservations>

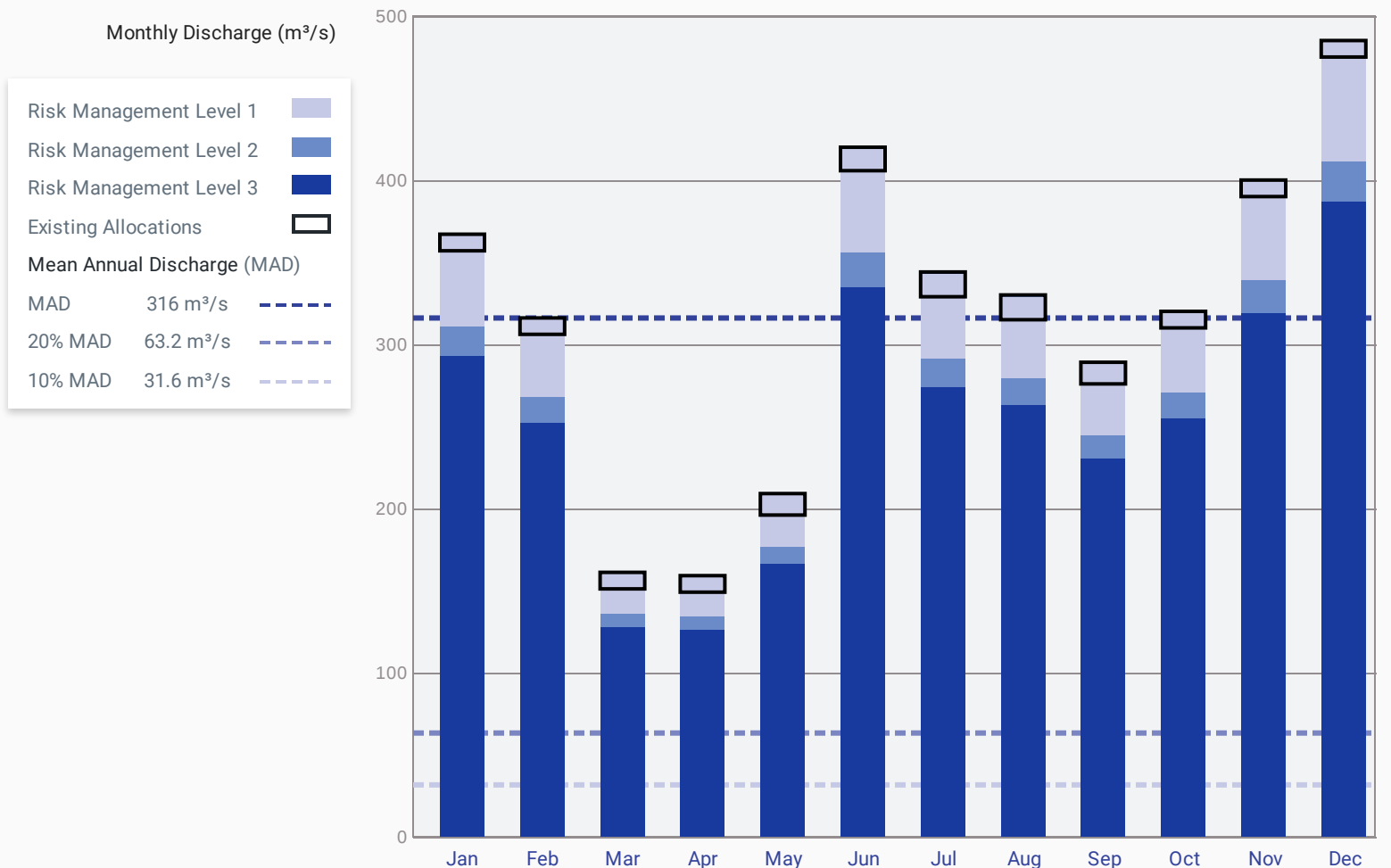
Water Restrictions: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-allocation-restrictions>

FrontCounter BC: www.frontcounterbc.ca Email: FrontCounterBC@gov.bc.ca Toll Free: 1-877-855-3222 Outside North America: ++1-778-372-0729

**Ptolemy, R. Environmental Flow Protection in British Columbia. Presentation to 2015 IFC Panel, April 29, 2015.

Hydrology - Monthly

The chart and table show information on modeled hydrology and existing allocations in the query watershed. This location is shown with an orange marker and watershed outline in the map on page 2.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
% of MAD	115.9%	99.5%	50.8%	49.9%	65.8%	132.5%	108.6%	104.2%	91.1%	101.0%	126.4%	153.2%
Flow Sensitivity	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Existing Allocations (m ³ /s)	9.01	8.9	8.98	8.98	12	13.2	14	14	12.1	8.97	8.97	8.96
Mean Monthly Discharge (m ³ /s)	366	315	160	158	208	419	343	329	288	319	399	484
Potential Allocation (m ³ /s, Risk Mgmt 1)	45.9	38.3	15.1	14.7	19.2	49.7	37.5	35.3	31.1	38.9	50.9	63.7
Potential Allocation (m ³ /s, Risk Mgmt 2)	64.23	54.02	23.109	22.589	29.567	70.59	54.64	51.8	45.49	54.86	70.9	87.9
Potential Allocation (m ³ /s, Risk Mgmt 3)	>64.23	>54.02	>23.109	>22.589	>29.567	>70.59	>54.64	>51.8	>45.49	>54.86	>70.9	>87.9

Notes

Methods: Monthly discharge estimates have been generated from a hydrologic model. Existing allocation volumes have been summarized from government water licence and short term approval databases. Potential allocations are determined using criteria established in the Province of BC Environmental Flow Needs (EFN) Policy. Risk management levels have been calculated assuming the presence of fish. If the source can be classified as non-fish bearing, this may affect risk management levels. For more information on the EFN policy: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies/environmental-flow-needs>

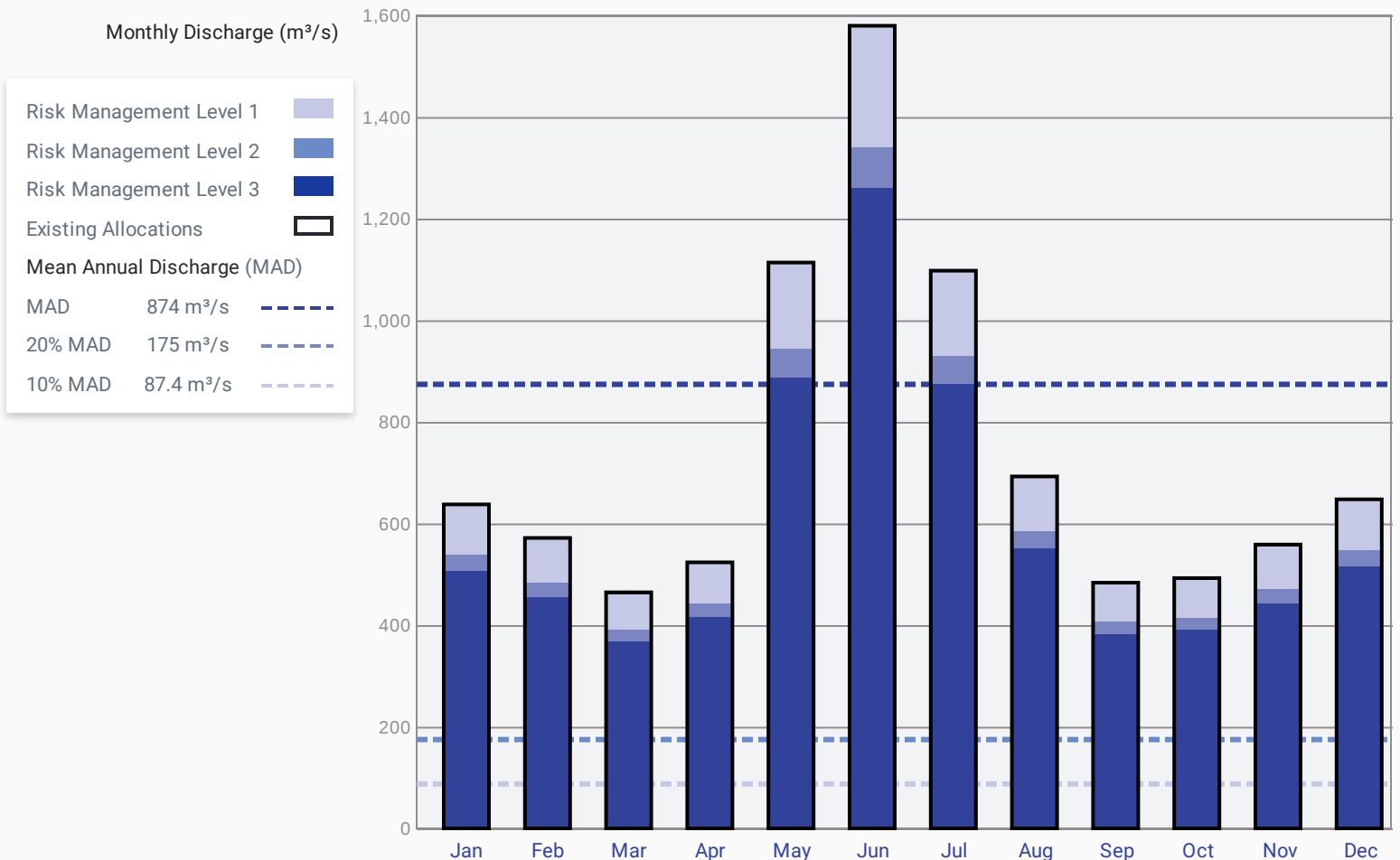
Risk Management Levels: The Province of BC Environmental Flow Needs Policy establishes risk management levels to be used in the evaluation of applications for water rights. Risk Management Levels and associated Risk Management Measures are discussed on page 5 of this report.

Accuracy: The query watershed is within the Kootenay Boundary Region. The hydrologic modeling study conducted in this region employed a water balance approach to estimate runoff in ungauged basins. The model used 143 watersheds with hydrometric gauges, and included detailed information on watershed climate, evapotranspiration, topography, vegetation and land cover. The model was calibrated using stream flow measurements from the Water Survey of Canada, and validated using a leave-one-out cross validation. Error metrics calculated for the entire model domain are: Mean error = 4.3%, Median Error = 0.3%, Mean Absolute Error = 14.8%, Watersheds within +/- 20% = 79%.

Allocations: Existing allocation volumes are determined from digital databases and include BC Water Sustainability Act licences and short term approvals. These represent a maximum amount of water authorized, not actual use. In many cases, licences may have additional terms and conditions to those represented in the digital version which are not represented. This may result in existing allocation volumes being presented as larger than are actually approved, either in total (on an annual basis) or for individual months. On subsequent pages of this report, information on each licence occurring in the watershed is provided, along with links to scanned copies of complete water licence information. For more information on specific areas of concern, please contact Water Stewardship Staff via FrontCounter BC. Contact information for FrontCounter BC is provided on page 2 of this report.

Hydrology - Monthly

The chart and table show information on modeled hydrology and existing allocations in the **downstream watershed**, where the subject drainage meets with another drainage of comparable size. This location is shown with a grey marker and watershed outline in the map on page 2.



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
% of MAD	72.6%	65.0%	52.7%	59.5%	127.1%	180.4%	125.2%	78.8%	55.0%	56.0%	63.5%	73.6%
Flow Sensitivity	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low	Low
Existing Allocations (m³/s)	4,416	4,377	4,416	4,416	4,421	4,423	4,424	4,424	4,421	4,416	4,416	4,416
Mean Monthly Discharge (m³/s)	634	568	461	520	1,110	1,576	1,094	689	480	489	555	644
Potential Allocation (m³/s, Risk Mgmt 1)	0	0	0	0	0	0	0	0	0	0	0	0
Potential Allocation (m³/s, Risk Mgmt 2)	0	0	0	0	0	0	0	0	0	0	0	0
Potential Allocation (m³/s, Risk Mgmt 3)	>0	>0	>0	>0	>0	>0	>0	>0	>0	>0	>0	>0

Notes
Methods: Monthly discharge estimates have been generated from a hydrologic model. Existing allocation volumes have been summarized from government water licence and short term approval databases. Potential allocations are determined using criteria established in the Province of BC Environmental Flow Needs (EFN) Policy. Risk management levels have been calculated assuming the presence of fish. If the source can be classified as non-fish bearing, this may affect risk management levels. For more information on the EFN policy: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies/environmental-flow-needs>
Risk Management Levels: The Province of BC Environmental Flow Needs Policy establishes risk management levels to be used in the evaluation of applications for water rights. Risk Management Levels and associated Risk Management Measures are discussed on page 5 of this report.
Accuracy: The query watershed is within the Kootenay Boundary Region. The hydrologic modeling study conducted in this region employed a water balance approach to estimate runoff in ungauged basins. The model used 143 watersheds with hydrometric gauges, and included detailed information on watershed climate, evapotranspiration, topography, vegetation and land cover. The model was calibrated using stream flow measurements from the Water Survey of Canada, and validated using a leave-one-out cross validation. Error metrics calculated for the entire model domain are: Mean error = 4.3%, Median Error = 0.3%, Mean Absolute Error = 14.8%, Watersheds within +/- 20% = 79%.
Allocations: Existing allocation volumes are determined from digital databases and include BC Water Sustainability Act licences and short term approvals. These represent a maximum amount of water authorized, not actual use. In many cases, licences may have additional terms and conditions to those represented in the digital version which are not represented. This may result in existing allocation volumes being presented as larger than are actually approved, either in total (on an annual basis) or for individual months. On subsequent pages of this report, information on each licence occurring in the watershed is provided, along with links to scanned copies of complete water licence information. For more information on specific areas of concern, please contact Water Stewardship Staff via FrontCounter BC. Contact information for FrontCounter BC is provided on page 2 of this report.

Risk Management Levels and Measures

Guide to interpreting potential allocation amounts in each environmental flow needs risk level as defined in the Province of BC Environmental Flow Needs Policy.

Water volumes presented as "Potential Allocations" within this report are determined in consideration of the Province of BC Environmental Flow Needs Policy. Within the Policy, risk management measures are suggested to assess or mitigate potential effects of withdrawals from a stream, and provide an ecosystem perspective on environmental flow needs. The measures are associated with risk levels 1, 2, and 3 and are intended to guide where more caution may be needed in reviewing an application or making a decision.

Where there are known species or habitat sensitivities, more detailed, site-specific studies may be required. Where detailed assessments or studies exist, they will supersede policy recommendations.

Risk management levels, for assessing new applications to withdraw water, are determined for each month using the relationship of mean monthly flows to the mean annual discharge, and also using a stream size threshold based on mean annual flows. The calculations presented within this report assume all streams are fish-bearing. Where no water is indicated as available under a risk level, the stream may be very flow sensitive during that time, or the stream may have existing allocations in excess of the relevant threshold.

Inter-annual hydrologic variability may affect the amount of water available in a given year. The impact of this variability on water allocations should be considered separately from the information presented in this report.

The following risk management measures may be appropriate for consideration before a decision is made, could be completed by regional staff to inform a decision, or could be a condition of the licence or approval.

Risk management measures may differ for short-term approvals vs. licences and may vary in relation to withdrawal amounts.

Risk Management Level 1

Measures to assess or mitigate potential effects on low sensitivity flow periods:

1. Assess veracity of information and ensure appropriate methods are used (Resources Information Standards Committee)
2. Consider downstream users and species/habitats

Risk Management Level 2

Measures to assess or mitigate potential effects on moderate sensitivity flow periods:

In addition to Level 1 measures:

1. Establish adequate baseline hydrological data before withdrawals
2. Prepare reconnaissance-level fish and fish habitat impact assessment (e.g., Section 4.1.10.1 in Lewis et al. 2004)
3. Issue seasonal licence, or restrictions during low flow periods
4. Development of off-stream storage
5. Inclusion of a daily maximum or inst. withdrawal e.g., greater consideration of instantaneous demand over averages
6. Limit pump intake size
7. Monitor and report water use during higher risk flow periods (e.g., install flow gauge)
8. Monitor low flows and limit withdrawals when flows drop below a certain level
9. Ministry staff to conduct audit of basin use/beneficial use review
10. Refuse application to withdraw water

Risk Management Level 3

Measures to assess or mitigate potential effects on height sensitivity flow periods:

In addition to Level 2 measures:

1. Issue limited licence term, allowing for review and potential adjustment (e.g., 5 years)
2. Prepare detailed habitat assessment (e.g., Lewis et al. 2004; Hatfield et al. 2007)













References

- Hatfield, T., A. Lewis, and S. Babakaiff. 2007. Guidelines for the collection and analysis of fish and fish habitat data for the purpose of assessing impacts from small hydropower projects in British Columbia.
- Lewis, A., T. Hatfield, B. Chillibeck, and C. Roberts. 2004. Assessment methods for aquatic habitat and instream flow characteristics in support of applications to dam, divert, or extract water from streams in British Columbia. Prepared for Ministry of Water, Land & Air Protection and Ministry of Sustainable Resource Management.
- A. Lewis. 2002. Rationale for Multiple British Columbia Instream Flow Standards to Maintain Ecosystem Function and Biodiversity. Draft for Agency Review. Prepared for Ministry of Water, Land and Air Protection and Ministry of Sustainable Resource Management.
- Resources Information Standards Committee: <https://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/natural-resource-standards-and-guidance/inventory-standards>
- Water Policies, including Environmental Flow Needs: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-policies>

Allocations

Existing allocations in the watershed summarized by purpose and source.

Water rights in British Columbia are administered under the *Water Sustainability Act*. The existing water allocations in the watershed are summarized by water source, type, and whether the purpose is consumptive or not. On the following pages, each individual water right is listed with information on the specific water source and quantity, ordered by seniority.

	Annual Volume	Consumptive Surface Water (m ³)	Non-consumptive Surface Water (m ³)	Consumptive Groundwater (m ³)	Non-consumptive Groundwater (m ³)
		54,509,621	0	4,860	0
		74,590,935	40,021,920	2,121,165	6,209
		6,642	2,099,358,259	0	0
		288,634	51,944,729	0	48,000
		253,646,725	0	703,289	0
		0	0	0	0
		0	0	0	0


 Agriculture

 Commercial

 Industrial

 Municipal

 Oil & Gas

 Power

 Other

Existing Allocations

Water Licences (Surface Water)

Current approved surface water rights

BC Water Sustainability Act - Water Licences - 1,136 Licences, 336,816,766 m³ Total Annual Volume

Existing Surface Water Allocations hidden because there are more than 1000 licences

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Existing Allocations

Water Licences (Groundwater)

Current approved groundwater rights

BC Water Sustainability Act - Water Licences - 9 Licences, 5,052,688 m³ Total Annual Volume

Licensee	Number	POD / WTN	Priority Date ↓	Expiry Date	Quantity	Hydraulic Connectivity
0790400 BC Ltd (146404) Comm. Enterprise from 1074	501187 File # 20007291	PW196733 / 71817	8/17/1981		15.0 m ³ /day	Unknown
Multiple Licence Holders Livestock & Animal from 536	502782 File # 20012463	PW201080 / 66469	9/16/1994		220 m ³ /year	Unknown
Cranbrook Golf Club (146382) Aquifer Storage: Non-Power from 526	501911 File # 20007279	PW198748 / 95980	9/1/2001		16,000 m ³ /year	Likely
Cranbrook Golf Club (146382) Aquifer Storage: Non-Power from 526	501911 File # 20007279	PW198749 / 95963	9/1/2001		16,000 m ³ /year	Likely
Cranbrook Golf Club (146382) Lwn, Fairway & Grdn from 526	501911 File # 20007279	PW198748 / 95980	9/1/2001		129,771 m ³ /year	Likely
Cranbrook Golf Club (146382) Lwn, Fairway & Grdn from 526	501911 File # 20007279	PW198749 / 95963	9/1/2001		129,771 m ³ /year	Likely
City of Kimberly (64432) Aquifer Storage: Non-Power from 1136	502783 File # 20012756	PW201087 / 88256	7/8/2008		32,000 m ³ /year	Unknown
City of Kimberly (64432) Aquifer Storage: Non-Power from 1136	502783 File # 20012756	PW201088 / 94787	7/8/2008		32,000 m ³ /year	Unknown
City of Kimberly (64432) Lwn, Fairway & Grdn from 1136	502783 File # 20012756	PW201087 / 88256	7/8/2008		270,000 m ³ /year	Unknown
City of Kimberly (64432) Lwn, Fairway & Grdn from 1136	502783 File # 20012756	PW201088 / 94787	7/8/2008		270,000 m ³ /year	Unknown
Multiple Licence Holders Livestock & Animal from 1137	503836 File # 20012611	PW203898 / 105037	4/13/2011		640 m ³ /year (max rate: 0.000 m ³ /sec)	Unknown
Ministry of Forests, Lands and Natural Resource Operation... Livestock & Animal from 545	500184 File # 20002914	PW191571 / 113098	7/26/2016		4,000 m ³ /year	Likely
City of Fernie (4050) Waterworks: Local Provider from 532	500276 File # 20004239	PW192534 / 113443	5/23/2017		1,721,394 m ³ /year (max rate: 0.200 m ³ /sec)	Likely
City of Fernie (4050) Waterworks: Local Provider from 532	500276 File # 20004239	PW192535 / 113442	5/23/2017		1,721,394 m ³ /year (max rate: 0.200 m ³ /sec)	Likely
Teck Coal Elkview Operations (7924) Mining: Washing Coal from Michel Bedrock	503466 File # 20017958	PG202854 / null	5/4/2021		1,910 m ³ /day (max rate: 0.098 m ³ /sec)	Unknown

Existing Allocations

Short Term Use Approvals

Active short term use approvals

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

BC Water Sustainability Act - Short Term Use Approvals (Section 10) - 8 Approvals, 46,225,792 m³ Total Volume

Licensee	Number	POD	Quantity
N/A N/A from Goddard Creek	File No: 4007327	N/A	490 m ³ /day (max rate: 0.006 m ³ /sec)
N/A N/A from Baldy Ridge 1 Pit Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Adit Pit Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Natal West	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Breaker Pocket	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from Breaker Lake	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from F2 Pit	File No: 4007669	N/A	8,812 m ³ /day (max rate: 10,000 m ³ /day)
N/A N/A from South Pit creek	File No: 4007749	N/A	120 m ³ /day
N/A N/A from Mine Services Area West Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from Horseshoe Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from BRX Pit	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from North Line Extension	File No: 4007763	N/A	6,500 m ³ /day
N/A N/A from Kootenay River (Upper)	File No: 4007807	N/A	112 m ³ /day (max rate: 0.017 m ³ /sec)
N/A N/A from Whitetail Brook	File No: 4007948	N/A	5.00 m ³ /day (max rate: 0.007 m ³ /sec)
N/A N/A from GHO Pits	File No: 4007999	N/A	17,000 m ³ /day (max rate: 45,940 m ³ /day)
N/A N/A from GHO Pits	File No: 4007999	N/A	17,000 m ³ /day (max rate: 45,940 m ³ /day)
N/A N/A from Corbin Creek	File No: 4008109	N/A	12,960 m ³ /day (max rate: 0.150 m ³ /sec)

Active Applications

Surface Water

Active applications for surface water licences

BC Water Sustainability Act - Water Interests - 22 Active Applications, 0 m³ Total Annual Volume

Applicant	Number	POD	Priority Date ↓	Quantity	Flag
Multiple Licence Holders Irrigation: Private from Unknown	108040 File # 20008040	PD194993		N/A	N/A
Multiple Licence Holders Irrigation: Private from Unknown	108313 File # 20008313	PD194865		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197608		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197610		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197612		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	112218 File # 20012218	PD197614		N/A	N/A
Multiple Licence Holders Domestic from Unknown	112234 File # 20012234	PD23814		N/A	N/A
Multiple Licence Holders Irrigation: Private from Unknown	112236 File # 20012236	PD197619		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from Unknown	112632 File # 20012632	PD197941		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from Unknown	112632 File # 20012632	PD197942		N/A	N/A
PRIVATE INDIVIDUAL NAME Power: Residential from Unknown	112632 File # 20012632	PD197941		N/A	N/A
PRIVATE INDIVIDUAL NAME Power: Residential from Unknown	112632 File # 20012632	PD197942		N/A	N/A
Multiple Licence Holders Domestic from Unknown	115795 File # 20015795	PD200994		N/A	N/A
Narachard Holdings Ltd. (159872) Irrigation: Private from Unknown	116293 File # 20016293	PD201320		N/A	N/A
PRIVATE INDIVIDUAL NAME Livestock & Animal from Unknown	116367 File # 20016367	PD201416		N/A	N/A
PRIVATE INDIVIDUAL NAME Power: Residential from Unknown	118496 File # 20018496	PD23913		N/A	N/A
1334029 Alberta Ulc-Whiskey Jack Resort (77195) Lwn, Fairway & Grdn: Watering from Unknown	WLA0Z121886-0001 File # 4005138	PD79821		N/A	N/A

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Active Applications

Surface Water

Active applications for surface water licences

BC Water Sustainability Act - Water Interests - 22 Active Applications, 0 m³ Total Annual Volume

Applicant	Number	POD	Priority Date ↓	Quantity	Flag
PRIVATE INDIVIDUAL NAME Power: Residential from Unknown	WLA0Z124922-0001 File # 4005756	PD82827		N/A	N/A
Ministry of Forests, Lands and Natural Resource Operation... Livestock & Animal: Stockwatering from Unknown	WLA20131106-0001 File # 4006331	PD185964		N/A	N/A
Ministry of Forests, Lands and Natural Resource Operation... Permit to Occupy Crown Land from Unknown	WLA20131106-0001 File # 4006331	PD185964		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Unknown	WLA20140304-0002 File # 4006357	PD186178		N/A	N/A
Regional District of East Kootenay (3945) Lwn, Fairway & Grdn: Watering from Unknown	WLA20150316-0001 File # 4006446	PD187189		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Unknown	WLA20150428-0001 File # 4006463	PD23404		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Unknown	WLA20150513-0001 File # 4006466	PD187278		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Unknown	WLA20160323-0002 File # 4006686	PD23130		N/A	N/A
St Marys Indian Band (185) Comm. Enterprise: Enterprise from Unknown	WLA20160527-0003 File # 4006765	PD23100		N/A	N/A
PRIVATE INDIVIDUAL NAME Power: Residential from Unknown	WLA20170308-0003 File # 4006984	PD189368		max rate: 0.000 m ³ /sec	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192509		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192513		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192515		N/A	N/A
Teck Coal Limited (72340) Well Drilling/Transport Management from Unknown	WLA20180124-0002 File # 4007253	PD192517		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	WLA20180613-0002 File # 4007383	PD193806		N/A	N/A
Teck Coal Limited (72340) Misc Ind'l from Unknown	WLA20180613-0002 File # 4007383	PD193809		N/A	N/A

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Active Applications

Groundwater

Active applications for groundwater licences

BC Water Sustainability Act - Water Interests - 8 Active Applications

Applicant	Number	POD / WTN
Ruby Farms Ltd. (158658) Livestock & Animal from Unknown	103449 File # 20003449	PW200846 / 15004
Galloway Lumber Company Ltd. (370) Camps & Pub Facil from Unknown	104139 File # 20004139	PW196430 / 29056
Galloway Lumber Company Ltd. (370) Camps & Pub Facil from Unknown	104139 File # 20004139	PW196431 / 99597
Galloway Lumber Company Ltd. (370) Camps & Pub Facil from Unknown	104139 File # 20004139	PW196432 / 17144
Galloway Lumber Company Ltd. (370) Processing & Mfg from Unknown	104139 File # 20004139	PW196430 / 29056
Galloway Lumber Company Ltd. (370) Processing & Mfg from Unknown	104139 File # 20004139	PW196431 / 99597
Galloway Lumber Company Ltd. (370) Processing & Mfg from Unknown	104139 File # 20004139	PW196432 / 17144
District of Sparwood (7873) Waterworks: Local Provider from Unknown	110019 File # 20010019	PW198854 / 116989
Sparwood District Of (74045) Waterworks: Local Provider from Unknown	112980 File # 20012980	PW198860 / 21599
Sparwood District Of (74045) Waterworks: Local Provider from Unknown	112980 File # 20012980	PW198861 / 21600
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113769 File # 20013769	PW201908 / 87320
Teck Coal Limited (72340) Misc Ind'l from Unknown	113769 File # 20013769	PW201908 / 87320
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113856 File # 20013856	PW203342 / 123144
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113924 File # 20013924	PW203344 / 123143
Teck Coal Limited (72340) Vehicle & Eqpt from Unknown	113924 File # 20013924	PW203344 / 123143
Teck Coal Limited (72340) Camps & Pub Facil from Unknown	113925 File # 20013925	PW203345 / 123145

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
FortisBC Inc. (4000) Power: General from Kootenay River (Lower)	F011360 File # 0242166	PD28233	7/19/1897		max rate: 39.6 m ³ /sec	T
FortisBC Inc. (4000) Power: General from Kootenay River (Lower)	F012698 File # 0242167	PD28235	7/19/1897		max rate: 39.6 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C052582 File # 0248091	PD27659	11/26/1900		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	C052582 File # 0248091	PD27659	11/26/1900		6,204 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C070967 File # 0248083	PD27655	11/26/1900		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	C070967 File # 0248083	PD27655	11/26/1900		691 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	C070968 File # 4001422	PD27655	11/26/1900		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C109703 File # 4003250	PD27645	11/26/1900		6.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Watering from Crystal Creek	C109703 File # 4003250	PD27645	11/26/1900		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C109704 File # 4003251	PD27645	11/26/1900		6.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Watering from Crystal Creek	C109704 File # 4003251	PD27645	11/26/1900		4,798 m ³ /year	T
Multiple Licence Holders Incidental - Domestic from Crystal Creek	C120616 File # 4004924	PD27655	11/26/1900		1.14 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Crystal Creek	C120616 File # 4004924	PD27655	11/26/1900		1,381 m ³ /year	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Crystal Creek	C120617 File # 4004925	PD27655	11/26/1900		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	C120617 File # 4004925	PD27655	11/26/1900		1,381 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C131990 File # 0248092	PD27643	11/26/1900		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F015336 File # 0036279	PD27660	11/26/1900		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F015336 File # 0036279	PD27660	11/26/1900		2,220 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F016886 File # 0036279	PD27649	11/26/1900		1.14 m ³ /day	T
Anderson Creek Timber Co. Ltd. (2874) Domestic from Crystal Creek	F016887 File # 0036279	PD27651	11/26/1900		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F018108 File # 0248082	PD27655	11/26/1900		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F018108 File # 0248082	PD27655	11/26/1900		999 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F018110 File # 0248084	PD27655	11/26/1900		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F018110 File # 0248084	PD27655	11/26/1900		1,850 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F018111 File # 0248085	PD27655	11/26/1900		1,110 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F018115 File # 0248089	PD27652	11/26/1900		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F018115 File # 0248089	PD27652	11/26/1900		2,775 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F018116 File # 0248090	PD27649	11/26/1900		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F018116 File # 0248090	PD27649	11/26/1900		1,480 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F018119 File # 0248093	PD27650	11/26/1900		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F021292 File # 0248086	PD27655	11/26/1900		641 m ³ /year	T
Multiple Licence Holders Domestic from Crystal Creek	F021293 File # 0273182	PD27655	11/26/1900		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Crystal Creek	F021293 File # 0273182	PD27655	11/26/1900		1,468 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F021294 File # 0273485	PD27655	11/26/1900		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	F021294 File # 0273485	PD27655	11/26/1900		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Pearson Creek	C118332 File # 0242141	PD27611	4/1/1903		18,391 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C062640 File # 0310216	PD27117	9/16/1903		3,293 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C062641 File # 0254171	PD27117	9/16/1903		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C070986 File # 0329524	PD27117	9/16/1903		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C071035 File # 0329523	PD27117	9/16/1903		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C071036 File # 4001471	PD27117	9/16/1903		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C072192 File # 4001477	PD27117	9/16/1903		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C104602 File # 4002438	PD27117	9/16/1903		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C104602 File # 4002438	PD27117	9/16/1903		1,332 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C111581 File # 0254172	PD27117	9/16/1903		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C111581 File # 0254172	PD27117	9/16/1903		1,715 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C111582 File # 4003590	PD27117	9/16/1903		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C116295 File # 0254173	PD27117	9/16/1903		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C116295 File # 0254173	PD27117	9/16/1903		5,649 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Bagley Creek	C128468 File # 4006162	PD27117	9/16/1903		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C128469 File # 0242131	PD27117	9/16/1903		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C128469 File # 0242131	PD27117	9/16/1903		1,752 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C128470 File # 4006163	PD27117	9/16/1903		925 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Spring	C048966 File # 0342592	PD27530	7/9/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Spring	C058890 File # 0342591	PD27530	7/9/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Spring	C058890 File # 0342591	PD27530	7/9/1904		222 m ³ /year	T
Frost Corporate Agents Ltd. (64672) Domestic from Morley Spring	C062386 File # 0035962	PD27530	7/9/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Spring	C062442 File # 0346550	PD27530	7/9/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Spring	C062442 File # 0346550	PD27530	7/9/1904		900 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Shutty Creek	C134043 File # 4003680	PD191976	8/15/1904		2.00 m ³ /day	P
PRIVATE INDIVIDUAL NAME Irrigation: Private from Shutty Creek	C134043 File # 4003680	PD191976	8/15/1904		N/A	N/A
PRIVATE INDIVIDUAL NAME Stream Storage: Non-Power from Shutty Creek	C134043 File # 4003680	PD191976	8/15/1904		N/A	N/A, N
Multiple Licence Holders Incidental - Domestic from Wing Creek	F070777 File # 0242198	PD24646	8/15/1904		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Wing Creek	F070777 File # 0242198	PD24646	8/15/1904		4,934 m ³ /year	T
Multiple Licence Holders Incidental - Domestic from Wing Creek (North Outlet)	F070780 File # 4001443	PD24652	8/15/1904		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Wing Creek (North Outlet)	F070780 File # 4001443	PD24652	8/15/1904		9,868 m ³ /year	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Greenwood Creek	F070782 File # 0242142	PD27559	9/1/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Greenwood Creek	F070782 File # 0242142	PD27559	9/1/1904		9,868 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Greenwood Creek	F070783 File # 4001444	PD27559	9/1/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Greenwood Creek	F070783 File # 4001444	PD27559	9/1/1904		13,568 m ³ /year	T
Multiple Licence Holders Incidental - Domestic from Greenwood Creek	F070784 File # 4001445	PD27559	9/1/1904		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Greenwood Creek	F070784 File # 4001445	PD27559	9/1/1904		11,718 m ³ /year	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Greenwood Creek	F070785 File # 4001446	PD27559	9/1/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Greenwood Creek	F070785 File # 4001446	PD27559	9/1/1904		8,018 m ³ /year	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Greenwood Creek	F070786 File # 4001447	PD27559	9/1/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Greenwood Creek	F070786 File # 4001447	PD27559	9/1/1904		11,101 m ³ /year	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Greenwood Creek	F070787 File # 4001448	PD27559	9/1/1904		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Greenwood Creek	F070787 File # 4001448	PD27559	9/1/1904		6,167 m ³ /year	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Foster Creek	F007952 File # 0242097	PD27536	1/17/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	F007952 File # 0242097	PD27536	1/17/1905		1,702 m ³ /year	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Foster Creek	F007953 File # 4003431	PD27536	1/17/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	F007953 File # 4003431	PD27536	1/17/1905		1,567 m ³ /year	T
Multiple Licence Holders Incidental - Domestic from Foster Creek	F007954 File # 4003430	PD27536	1/17/1905		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Foster Creek	F007954 File # 4003430	PD27536	1/17/1905		1,591 m ³ /year	T
City of Nelson - Nelson Hydro (2834) Power: General from Kootenay River (Lower)	F014255 File # 0242169	PD28234	3/6/1905		max rate: 40.4 m ³ /sec	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
FortisBC Inc. (4000) Power: General from Kootenay River (Lower)	F012699 File # 0242170	PD28235	5/1/1905		max rate: 88.8 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Wyandotte Creek	C063748 File # 0233981	PD27493	8/16/1905		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Wyandotte Creek	C063748 File # 0233981	PD27494	8/16/1905		2.27 m ³ /day	M, N
Forsyth Gisela M Estate Of (6015) Domestic from Wyandotte Creek	F017572 File # 0242137	PD27494	8/16/1905		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C043879 File # 0035891	PD27358	9/13/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ginol Creek	C050863 File # 0242070	PD26274	9/13/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Ginol Creek	C050863 File # 0242070	PD26274	9/13/1905		4,737 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Ginol Creek	C063153 File # 0346251	PD26272	9/13/1905		1,431 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C112190 File # 0323587	PD27358	9/13/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wilson Creek	C112190 File # 0323587	PD27358	9/13/1905		1,863 m ³ /year	T
Multiple Licence Holders Domestic from Wilson Creek	C112191 File # 4003678	PD27358	9/13/1905		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Wilson Creek	C112191 File # 4003678	PD27358	9/13/1905		1,863 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C029121 File # 0256641	PD27359	9/14/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wilson Creek	C029121 File # 0256641	PD27359	9/14/1905		1,875 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	F020375 File # 0035193	PD27359	9/14/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wilson Creek	F020375 File # 0035193	PD27359	9/14/1905		296 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	F020378 File # 0256640	PD27359	9/14/1905		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wilson Creek	F020378 File # 0256640	PD27359	9/14/1905		308 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C042836 File # 0323504	PD25153	11/13/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C116616 File # 0027629	PD25153	11/13/1905		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	C130533 File # 0242096	PD27536	3/5/1906		925 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Foster Creek	C130536 File # 4003432	PD27536	3/5/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	F019201 File # 0237714	PD27537	3/5/1906		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	F020338 File # 0277504	PD27537	3/5/1906		789 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Foster Creek	F020339 File # 0277503	PD27537	3/5/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	F020339 File # 0277503	PD27537	3/5/1906		1,036 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	F020340 File # 0035192	PD27537	3/5/1906		765 m ³ /year	T
Multiple Licence Holders Domestic from Cameron Spring	C029108 File # 0255181	PD25162	6/5/1906		0.909 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Cameron Spring	C029108 File # 0255181	PD25162	6/5/1906		6,291 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	C037226 File # 0255180	PD25162	6/5/1906		0.909 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cameron Spring	C037226 File # 0255180	PD25162	6/5/1906		1,850 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cameron Spring	C037227 File # 0290995	PD25162	6/5/1906		2,134 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	C109180 File # 0268235	PD25162	6/5/1906		1.14 m ³ /day	T
Multiple Licence Holders Domestic from Cameron Spring	F013450 File # 0242065	PD25162	6/5/1906		1.14 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F019670 File # 0255179	PD25162	6/5/1906		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cameron Spring	F019670 File # 0255179	PD25162	6/5/1906		987 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F019673 File # 0256614	PD25162	6/5/1906		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cameron Spring	F020053 File # 0273508	PD25162	6/5/1906		876 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F020054 File # 0256613	PD25162	6/5/1906		0.909 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cameron Spring	F020054 File # 0256613	PD25162	6/5/1906		678 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F057194 File # 0255178	PD25162	6/5/1906		0.909 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F061272 File # 0255177	PD25162	6/5/1906		0.909 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cameron Spring	F061272 File # 0255177	PD25162	6/5/1906		771 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Camaro Creek	C065573 File # 0370817	PD27463	6/11/1906		882 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Tee Spring	C021242 File # 0196167	PD27507	7/23/1906		4.55 m ³ /day	T
North Shore Water Utility Nelson Ltd (5143) Waterworks: Local Provider from Collin Spring	C065878 File # 0242094	PD27545	7/23/1906		66,373 m ³ /year	M
PRIVATE INDIVIDUAL NAME Domestic from Johnstone Creek	C120858 File # 0196405	PD27510	7/23/1906		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Perrier Brook	F016801 File # 0196182	PD27506	7/23/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tee Spring	F017016 File # 0197089	PD27507	7/23/1906		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tee Spring	F017689 File # 0197230	PD27507	7/23/1906		4.55 m ³ /day	T
DMS Freedom Enterprises Ltd (75473) Comm. Enterprise: Enterprise from Collin Spring	C116346 File # 0309716	PD27545	7/24/1906		48.2 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
DMS Freedom Enterprises Ltd (75473) Domestic from Collin Spring	C116346 File # 0309716	PD27545	7/24/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Collin Spring	C118481 File # 0242095	PD27545	7/24/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Collin Spring	C118481 File # 0242095	PD27545	7/24/1906		555 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C072668 File # 0242121	PD27358	8/2/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wilson Creek	C072668 File # 0242121	PD27358	8/2/1906		771 m ³ /year	T
0897957 B.C. Ltd. (128084) Irrigation: Private from Wilson Creek	C072669 File # 4001484	PD27358	8/2/1906		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hoover Spring	C037669 File # 0305031	PD27320	10/9/1906		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Hoover Spring	C120408 File # 0305032	PD27320	10/9/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hoover Spring	F016122 File # 0242092	PD27320	10/9/1906		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Morley Creek	C029968 File # 0260638	PD27046	11/13/1906		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Morley Creek	C029968 File # 0260638	PD27046	11/13/1906		8,634 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Creek	C056697 File # 0369594	PD27046	11/13/1906		2,849 m ³ /year	T
Multiple Licence Holders Domestic from Morley Creek	C070769 File # 0260639	PD27046	11/13/1906		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Morley Creek	C070769 File # 0260639	PD27046	11/13/1906		1,517 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Creek	C070770 File # 4001426	PD27046	11/13/1906		419 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C070965 File # 4001435	PD27045	11/13/1906		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Waterwheel Creek	C112186 File # 0242107	PD27672	11/13/1906		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C113201 File # 0242129	PD27045	11/13/1906		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Creek	C113201 File # 0242129	PD27045	11/13/1906		1,776 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C113219 File # 4003413	PD27045	11/13/1906		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Creek	C113219 File # 4003413	PD27045	11/13/1906		678 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C113222 File # 0260633	PD27048	11/13/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C113300 File # 0260635	PD27047	11/13/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C114070 File # 0260634	PD27048	11/13/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Waterwheel Creek	C127380 File # 4003677	PD27672	11/13/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	F012476 File # 4003412	PD27045	11/13/1906		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Creek	F012476 File # 4003412	PD27045	11/13/1906		678 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	F018878 File # 0260636	PD27046	11/13/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Creek	F018878 File # 0260636	PD27046	11/13/1906		617 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	F018879 File # 0260637	PD27046	11/13/1906		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Morley Creek	F018879 File # 0260637	PD27046	11/13/1906		617 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Waterwheel Creek	C120426 File # 0242110	PD27666	4/10/1907		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Waterwheel Creek	F012877 File # 0035835	PD27672	4/10/1907		21,586 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Waterwheel Creek	F012878 File # 0035835	PD27672	4/10/1907		4.55 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Hermitage Creek	F003959 File # 0242127	PD27582	5/8/1907		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hermitage Creek	F003959 File # 0242127	PD27582	5/8/1907		3,700 m ³ /year	T
1543176 Alberta Ltd (146233) Domestic from Airey Creek	C103574 File # 0260604	PD64192	1/21/1908		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C103575 File # 4002336	PD64192	1/21/1908		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C103577 File # 0242116	PD64192	1/21/1908		740 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Squire Creek	F017017 File # 0242091	PD27405	7/10/1908		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Squire Creek	F017018 File # 0242091	PD27405	7/10/1908		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Squire Creek	F017018 File # 0242091	PD27405	7/10/1908		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Ashby Creek	C021223 File # 0346363	PD28204	8/15/1908		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Ashby Creek	C052677 File # 0346449	PD28204	8/15/1908		185 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Ashby Creek	C052678 File # 0242175	PD28204	8/15/1908		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Ashby Creek	C052678 File # 0242175	PD28204	8/15/1908		1,246 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Ashby Creek	C134202 File # 0346362	PD28204	8/15/1908		2.27 m ³ /day	T
526996 BC Ltd (55070) Domestic from Lewis Brook	C070981 File # 0242150	PD25762	8/18/1908		2.27 m ³ /day	T
526996 BC Ltd (55070) Irrigation: Private from Lewis Brook	C070981 File # 0242150	PD25762	8/18/1908		2,615 m ³ /year	T
Teck Metals Ltd. - Trail Operations (2786) Incidental - Domestic from Moorland Creek	F004694 File # 0242178	PD28152	8/21/1908		4.55 m ³ /day	T
Teck Metals Ltd. - Trail Operations (2786) Irrigation: Private from Moorland Creek	F004694 File # 0242178	PD28152	8/21/1908		12,335 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Spurway Springs	F003762 File # 0242093	PD27501	12/8/1908		6.82 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Spurway Springs	F003762 File # 0242093	PD27502	12/8/1908		6.82 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Spurway Springs	F003762 File # 0242093	PD27503	12/8/1908		6.82 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C050571 File # 0242196	PD24599	12/22/1908		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	C050571 File # 0242196	PD24599	12/22/1908		4,823 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Crystal Creek	C050572 File # 0346221	PD24597	12/22/1908		3,700 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F017023 File # 4002648	PD25162	10/27/1910		0.568 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F017024 File # 4002649	PD25162	10/27/1910		0.568 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C033528 File # 0281158	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C033529 File # 0281157	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C033530 File # 0281156	PD25153	11/9/1910		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Coutts Creek	C033531 File # 0281159	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C043232 File # 0046546	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C043232 File # 0046546	PD25153	11/9/1910		3,626 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C043233 File # 0323517	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C043236 File # 0323520	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C043236 File # 0323520	PD25153	11/9/1910		2,566 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C057815 File # 0323518	PD25153	11/9/1910		950 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C057816 File # 0323519	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C121224 File # 0281155	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C121224 File # 0281155	PD25153	11/9/1910		247 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C122024 File # 0281154	PD25153	11/9/1910		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C122024 File # 0281154	PD25153	11/9/1910		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Birkbeck Creek	F020631 File # 0268241	PD25888	1/1/1911		691 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Birkbeck Creek	F020960 File # 0265337	PD25890	1/1/1911		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Birkbeck Creek	F020960 File # 0265337	PD25890	1/1/1911		7,401 m ³ /year	T
FortisBC Inc. (4000) Waterworks (other than LP) from Davis Spring	C063101 File # 0265364	PD28255	7/1/1911		54.6 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054349 File # 0046547	PD25153	9/1/1911		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C054349 File # 0046547	PD25153	9/1/1911		5,982 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054358 File # 0346774	PD25153	9/1/1911		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ross Creek	F003148 File # 0265131	PD24840	5/22/1912		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hoover Spring	C114107 File # 0265302	PD27320	6/1/1912		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Hoover Spring	C114107 File # 0265302	PD27320	6/1/1912		1,394 m ³ /year	T
Ainsworth Hotsprings Ltd. (1559) Mineralized Water: Comm. Bathing Pool from Sherwin Hot Spring	C121042 File # 0265442	PD24795	7/27/1914		26.2 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Metcalfe Creek	C129175 File # 0015261	PD27739	10/24/1914		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	F007521 File # 0265577	PD27457	8/24/1915		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Parker Creek	C116766 File # 0265581	PD27389	9/3/1915		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Waterwheel Creek	F003922 File # 0265625	PD27663	3/20/1916		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Gin Spring	C064823 File # 0265788	PD27404	8/27/1917		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ross Creek	C045665 File # 0265800	PD24842	9/6/1917		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ross Creek	F004670 File # 0265802	PD24862	9/6/1917		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Ross Creek	F004671 File # 0265801	PD24862	9/6/1917		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Monroe Spring	F015908 File # 0005157	PD27693	5/27/1918		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Monroe Spring	F015909 File # 0340519	PD27693	5/27/1918		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C120328 File # 4004883	PD27452	10/22/1919		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hume Creek	C120328 File # 4004883	PD27452	10/22/1919		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C120329 File # 4004884	PD27452	10/22/1919		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hume Creek	C120329 File # 4004884	PD27452	10/22/1919		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hume Creek	C127479 File # 0015202	PD27452	10/22/1919		2,257 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C127480 File # 4006117	PD27452	10/22/1919		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C127481 File # 4006118	PD27452	10/22/1919		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Maglio Spring	C066036 File # 0017404	PD27464	12/31/1919		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Maglio Spring	C066036 File # 0017404	PD27464	12/31/1919		1,644 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C120371 File # 0018049	PD27453	1/26/1920		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hume Creek	C120371 File # 0018049	PD27453	1/26/1920		2,257 m ³ /year	T
C J Logging Ltd (57614) Domestic from Cockle Spring	F005010 File # 0022242	PD24481	6/25/1920		2.27 m ³ /day	T
C J Logging Ltd (57614) Irrigation: Private from Cockle Spring	F005010 File # 0022242	PD24481	6/25/1920		6,167 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hepbeb Springs	F040199 File # 0023391	PD25743	7/21/1920		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Hepbeb Springs	F040199 File # 0023391	PD25744	7/21/1920		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Hepbeb Springs	F040199 File # 0023391	PD25746	7/21/1920		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Hepbeb Springs	F040199 File # 0023391	PD25748	7/21/1920		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Hepbeb Springs	F040199 File # 0023391	PD25750	7/21/1920		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Heals Creek	C047294 File # 0024840	PD27086	9/10/1920		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Incidental - Domestic from Parker Creek	F005528 File # 0026116	PD27390	10/23/1920		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Parker Creek	F005528 File # 0026116	PD27390	10/23/1920		2,467 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Foster Creek	C062419 File # 0034690	PD27539	8/27/1921		0.455 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Parker Creek	C120386 File # 0035729	PD27391	10/26/1921		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Agokay Spring	C062776 File # 0035769	PD25716	10/29/1921		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Agokay Spring	C062776 File # 0035769	PD25716	10/29/1921		2,467 m ³ /year	T
Multiple Licence Holders Domestic from Bagley Creek	C104841 File # 0035943	PD27117	11/3/1921		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C062955 File # 0039756	PD25153	6/9/1922		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C116615 File # 0039755	PD25153	6/9/1922		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Routh Creek	C116836 File # 0043164	PD71072	9/6/1922		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ernest Spring	F004556 File # 0043355	PD27369	9/18/1922		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C048152 File # 0322586	PD25153	12/26/1922		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C048153 File # 0322587	PD25153	12/26/1922		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C048153 File # 0322587	PD25153	12/26/1922		2,356 m ³ /year	T
Multiple Licence Holders Domestic from Coutts Creek	C048154 File # 0322588	PD25153	12/26/1922		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Coutts Creek	C048154 File # 0322588	PD25153	12/26/1922		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054072 File # 0322589	PD25153	12/26/1922		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C054072 File # 0322589	PD25153	12/26/1922		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054176 File # 0322513	PD25153	12/26/1922		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C054176 File # 0322513	PD25153	12/26/1922		3,293 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054186 File # 0346765	PD25153	12/26/1922		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C054186 File # 0346765	PD25153	12/26/1922		2,109 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
L.M.G. Enterprises Ltd. (124676) Domestic from Coutts Creek	F016438 File # 0045007	PD25153	12/26/1922		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Foster Creek	C130534 File # 4003428	PD27536	1/10/1923		410 m ³ /year	M
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054394 File # 0346771	PD25153	1/17/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C054394 File # 0346771	PD25153	1/17/1923		740 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C110746 File # 0370618	PD25153	1/17/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Coutts Creek	C110746 File # 0370618	PD25153	1/17/1923		173 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C110747 File # 4003473	PD25153	1/17/1923		937 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C110776 File # 0370617	PD25153	1/17/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C110776 File # 0370617	PD25153	1/17/1923		271 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C112641 File # 0367526	PD25153	1/17/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C112641 File # 0367526	PD25153	1/17/1923		1,209 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C112643 File # 0045246	PD25153	1/17/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C112643 File # 0045246	PD25153	1/17/1923		1,209 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C112648 File # 0367525	PD25153	1/17/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C112648 File # 0367525	PD25153	1/17/1923		1,875 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C116584 File # 0290038	PD25153	1/17/1923		395 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C116585 File # 4004328	PD25153	1/17/1923		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	C116586 File # 0290039	PD25153	1/17/1923		629 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	C041141 File # 0234380	PD25153	1/18/1923		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	C041141 File # 0234380	PD25153	1/18/1923		1,209 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	C041143 File # 0310877	PD25153	1/18/1923		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	C041289 File # 0316503	PD25153	1/18/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	C070920 File # 4001436	PD25153	1/18/1923		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	C070920 File # 4001436	PD25153	1/18/1923		604 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	C121339 File # 0045270	PD25153	1/18/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	C121339 File # 0045270	PD25153	1/18/1923		2,504 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	C060481 File # 0290042	PD25153	1/22/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	C060481 File # 0290042	PD25153	1/22/1923		506 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	C116595 File # 0290040	PD25153	1/22/1923		1,135 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	C116596 File # 0290041	PD25153	1/22/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	C116610 File # 0290044	PD25153	1/22/1923		839 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Coumts Creek	C116611 File # 4004330	PD25153	1/22/1923		444 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coumts Creek	F013263 File # 0045333	PD25153	1/23/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coumts Creek	F013263 File # 0045333	PD25153	1/23/1923		2,393 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Dawson Creek	F012879 File # 0046418	PD27680	4/19/1923		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C116605 File # 0052874	PD25153	3/11/1924		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C116609 File # 4004329	PD25153	3/11/1924		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C060480 File # 0290032	PD25153	4/11/1924		629 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C069622 File # 0290043	PD25153	4/11/1924		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C069622 File # 0290043	PD25153	4/11/1924		555 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C116597 File # 0053301	PD25153	4/11/1924		876 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C116613 File # 0290034	PD25153	4/11/1924		913 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Coutts Creek	C116614 File # 0346242	PD25153	4/11/1924		1,517 m ³ /year	T
FortisBC Inc. (4000) Stream Storage: Power from Kootenay River (Lower)	F012701 File # 0370313	PD28237	5/8/1924		259,030,800 m ³ /year	T, N
Multiple Licence Holders Stream Storage: Power from Kootenay River (Lower)	F058127 File # 0099511	PD28237	5/8/1924		499,559,400 m ³ /year	T, N
FortisBC Inc. (4000) Stream Storage: Power from Kootenay River (Lower)	F069723 File # 0370314	PD28237	5/8/1924		536,563,800 m ³ /year	T, N
Multiple Licence Holders Domestic from Sunshine Creek	C113555 File # 0055211	PD27361	7/7/1924		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Andrew Spring	C062963 File # 0053680	PD27534	8/29/1924		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Andrew Spring	C062964 File # 0056501	PD27534	8/29/1924		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ross Creek	F006951 File # 0056985	PD24834	9/16/1924		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C058132 File # 0057676	PD27360	10/21/1924		1.14 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C058135 File # 0370262	PD27360	10/21/1924		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Patterson Spring	C046991 File # 0059666	PD27050	4/1/1925		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Craigend Creek	C053200 File # 0346609	PD27108	5/15/1925		234 m ³ /year	T
Multiple Licence Holders Domestic from Craigend Creek	C111932 File # 0346608	PD27108	5/15/1925		2.27 m ³ /day	T
Multiple Licence Holders Incidental - Domestic from Craigend Creek	F006963 File # 0060482	PD27108	5/15/1925		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Craigend Creek	F006963 File # 0060482	PD27108	5/15/1925		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Clubb Creek	C066075 File # 0060404	PD27111	6/19/1925		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Edwards Spring	C123724 File # 0069554	PD28186	7/3/1926		1.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Simpson Spring	C069692 File # 0069708	PD25760	7/19/1926		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Anno Creek	C118470 File # 0071435	PD27461	9/3/1926		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Anno Creek	C118471 File # 4004628	PD27461	9/3/1926		2.27 m ³ /day	T
Global Warming Mechanical Ltd. (132885) Domestic from Anno Creek	C118472 File # 4004629	PD27461	9/3/1926		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	C044710 File # 0329531	PD27284	9/15/1926		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	C044711 File # 0329532	PD27284	9/15/1926		1,184 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	C108959 File # 0329511	PD27253	9/15/1926		609 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Star Creek	C108960 File # 4003134	PD27253	9/15/1926		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	C108960 File # 4003134	PD27253	9/15/1926		306 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Star Creek	C108961 File # 4003135	PD27253	9/15/1926		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Star Creek	C108961 File # 4003135	PD27253	9/15/1926		306 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Star Creek	C115056 File # 4003400	PD56992	9/15/1926		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Star Creek	C115056 File # 4003400	PD56992	9/15/1926		382 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Star Creek	C115057 File # 4003401	PD56992	9/15/1926		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	C115057 File # 4003401	PD56992	9/15/1926		1,036 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Star Creek	C117444 File # 4000530	PD27253	9/15/1926		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	C117444 File # 4000530	PD27253	9/15/1926		395 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	F015603 File # 0071707	PD56992	9/15/1926		432 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Edwards Spring	C127631 File # 0073835	PD28186	2/22/1927		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Innes Spring	F007533 File # 0074801	PD27482	4/26/1927		2.27 m ³ /day	T
FortisBC Inc. (4000) Power: General from Kootenay River (Lower)	F011361 File # 0078646	PD28233	10/20/1927		max rate: 255 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Wasson Creek	C116750 File # 0083042	PD27504	8/21/1928		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Chalmers Spring	C065892 File # 0083653	PD25166	9/25/1928		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	F008305 File # 0084396	PD26284	11/5/1928		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Oliver Creek	F008653 File # 0085150	PD25931	1/25/1929		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Forsberg Creek	C055792 File # 0368251	PD27373	5/15/1929		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Lain Creek	F004401 File # 0265424	PD27340	5/22/1929		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lain Creek	F008635 File # 0086556	PD27340	5/22/1929		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Vowell Brook	F008860 File # 0086782	PD27368	6/4/1929		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wing Creek	F008887 File # 0087696	PD24647	8/15/1929		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wing Creek	F008887 File # 0087696	PD24647	8/15/1929		10,793 m ³ /year	T
Ainsworth Hotsprings Ltd. (1559) Mineralized Water: Comm. Bathing Pool from Ainsworth Hot Springs	C121050 File # 0087698	PD24784	8/16/1929		455 m ³ /day	M
Ainsworth Hotsprings Ltd. (1559) Mineralized Water: Comm. Bathing Pool from Ainsworth Hot Springs	C121050 File # 0087698	PD24786	8/16/1929		455 m ³ /day	M, N
Ainsworth Hotsprings Ltd. (1559) Mineralized Water: Comm. Bathing Pool from Ainsworth Hot Springs	C121050 File # 0087698	PD24788	8/16/1929		455 m ³ /day	M, N
Ainsworth Hotsprings Ltd. (1559) Mineralized Water: Comm. Bathing Pool from Ainsworth Hot Springs	C121050 File # 0087698	PD24790	8/16/1929		455 m ³ /day	M, N
Ainsworth Hotsprings Ltd. (1559) Mineralized Water: Comm. Bathing Pool from Ainsworth Hot Springs	C121050 File # 0087698	PD24791	8/16/1929		455 m ³ /day	M, N
Ainsworth Hotsprings Ltd. (1559) Mineralized Water: Comm. Bathing Pool from Ainsworth Hot Springs	C121050 File # 0087698	PD24793	8/16/1929		455 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wheildon Spring	C124069 File # 4005493	PD28196	3/1/1930		1,159 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wheildon Spring	C125312 File # 0090473	PD28196	3/1/1930		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wheildon Spring	C125312 File # 0090473	PD28196	3/1/1930		3,811 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Marshall Spring	C025980 File # 0091157	PD27070	4/30/1930		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Marshall Spring	C025980 File # 0091157	PD27071	4/30/1930		2.27 m ³ /day	M, N
Multiple Licence Holders Domestic from Marshall Spring	C072260 File # 0232954	PD27070	4/30/1930		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Rowe Spring	F015107 File # 0091115	PD27371	5/5/1930		3.41 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Townsend Creek	F009685 File # 0091556	PD27673	6/11/1930		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Townsend Creek	F009685 File # 0091556	PD27673	6/11/1930		6,414 m ³ /year	M
PRIVATE INDIVIDUAL NAME Domestic from Hill Spring	F044317 File # 0093020	PD27241	8/28/1930		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hill Spring	F044317 File # 0093020	PD27241	8/28/1930		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Schaeer Spring	C062805 File # 0098882	PD28298	4/7/1931		407 m ³ /year	T
Multiple Licence Holders Power: General from Kootenay River (Lower)	F115032 File # 0099511	PD25197	4/21/1931		max rate: 382 m ³ /sec	T
Multiple Licence Holders Stream Storage: Power from Kootenay River (Lower)	F115033 File # 0099511	PD25197	4/21/1931		13,568,280 m ³ /year	T, N
Multiple Licence Holders Domestic from Airey Creek	C103593 File # 0100391	PD65116	6/15/1931		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C103594 File # 4002337	PD65116	6/15/1931		4,317 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Nemrava Spring	C035460 File # 0290733	PD27188	12/4/1931		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Nemrava Spring	C128978 File # 0290734	PD27188	12/4/1931		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Nemrava Spring	C132729 File # 4006596	PD27188	12/4/1931		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Nemrava Spring	C132730 File # 0101932	PD27188	12/4/1931		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Shutty Creek	F009679 File # 0104495	PD24624	12/9/1931		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Shutty Creek	F009679 File # 0104495	PD24624	12/9/1931		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Taylor Spring	C121247 File # 0107507	PD27077	6/29/1932		2.27 m ³ /day	M

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Geoffrey Spring	C121247 File # 0107507	PD27078	6/29/1932		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Dearin Spring	F011556 File # 0108116	PD24797	8/10/1932		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Guest Creek	C118335 File # 4004607	PD27090	5/7/1933		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Guest Creek	C118335 File # 4004607	PD27090	5/7/1933		2,763 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Maple Spring No. 1	C052679 File # 0346080	PD28205	6/10/1933		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Maple Spring No. 2	C052679 File # 0346080	PD28207	6/10/1933		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Angus Brook	F058601 File # 0370315	PD27348	6/21/1933		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Humphrey Spring	C120609 File # 0114101	PD28190	8/30/1933		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Watering from Purdy Spring	C120845 File # 0114375	PD28181	9/16/1933		826 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Laing Brook	C113820 File # 0114737	PD27195	10/16/1933		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Donald Spring	F011626 File # 0115951	PD28334	3/3/1934		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tollington Brook	C053521 File # 0341574	PD27249	5/2/1934		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Francis Spring	F010307 File # 0116651	PD27568	5/11/1934		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Francis Spring	F010307 File # 0116651	PD27568	5/11/1934		3,885 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bealby Spring	F010492 File # 0118012	PD28202	8/21/1934		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Shipley Springs	C107165 File # 4002853	PD24846	9/13/1934		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Shipley Springs	C107165 File # 4002853	PD24848	9/13/1934		2.27 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Shipley Springs	C107166 File # 4002852	PD24846	9/13/1934		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Shipley Springs	C107166 File # 4002852	PD24848	9/13/1934		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Atree Brook	C121492 File # 0118164	PD24851	9/13/1934		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Aprilfool Creek	C048487 File # 0118696	PD27252	9/27/1934		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Aprilfool Creek	C048487 File # 0118696	PD27252	9/27/1934		2,060 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Mary Brook	C110615 File # 0120232	PD27691	3/11/1935		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mary Brook	C110616 File # 4003396	PD27691	3/11/1935		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rob Spring	C121827 File # 0121117	PD28200	6/11/1935		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rob Spring	C121828 File # 4005135	PD28200	6/11/1935		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wesley Spring	C069565 File # 0121344	PD27341	6/27/1935		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Goldsmith Creek	C100825 File # 0121531	PD24676	7/4/1935		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Goldsmith Creek	C100825 File # 0121531	PD24676	7/4/1935		1,332 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Blunt Creek	F012912 File # 0126659	PD27614	10/17/1936		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Goodluck Brook	C113859 File # 0128886	PD24752	8/10/1937		9.09 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Nevada Spring	C120620 File # 0128988	PD27197	8/25/1937		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Airey Creek	C103172 File # 0108357	PD64192	9/29/1937		9.09 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Airey Creek	C103172 File # 0108357	PD64192	9/29/1937		851 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C103578 File # 0129853	PD64192	11/22/1937		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C103578 File # 0129853	PD64192	11/22/1937		765 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Peter Spring	F011638 File # 0120133	PD28138	4/30/1938		4,626 m ³ /year	M
PRIVATE INDIVIDUAL NAME Domestic from Dawe Creek	C105554 File # 4002588	PD27337	9/16/1938		1.21 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dawe Creek	F015048 File # 0131945	PD27337	9/16/1938		3.05 m ³ /day	T
Whitehead Waterworks District (3099) Domestic from Poole Spring	F011619 File # 0134370	PD27701	2/28/1939		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dyckorski Spring	C106691 File # 0108087	PD27392	4/21/1939		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dyckorski Spring	F012543 File # 0134672	PD27392	4/21/1939		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dyckorski Spring	F012544 File # 0134672	PD27392	4/21/1939		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Miller Spring	F011848 File # 0134834	PD25814	5/8/1939		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Miller Spring	F011848 File # 0134834	PD25816	5/8/1939		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Miller Spring	F011848 File # 0134834	PD25814	5/8/1939		1,419 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Miller Spring	F011848 File # 0134834	PD25816	5/8/1939		1,419 m ³ /year	M, N
FortisBC Inc. (4000) Power: General from Kootenay River (Lower)	F012704 File # 0134667	PD28237	5/26/1939		max rate: 357 m ³ /sec	T
FortisBC Inc. (4000) Power: General from Kootenay River (Lower)	F012705 File # 0134667	PD28235	5/26/1939		max rate: 234 m ³ /sec	T
FortisBC Inc. (4000) Power: General from Kootenay River (Lower)	F063099 File # 0134667	PD28211	5/26/1939		max rate: 306 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Gillis Spring	F011863 File # 0136299	PD27349	8/18/1939		4.55 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Bagley Creek	C062645 File # 0140002	PD27117	6/24/1940		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Stewart Spring	F015157 File # 0140201	PD28224	7/2/1940		1,542 m ³ /year	T
Multiple Licence Holders Domestic from Webb Spring	F011140 File # 0140603	PD27323	8/6/1940		4.55 m ³ /day	T
Bourke Creek Improvement District (5900) Irrigation: Local Provider from Bourke Creek	C057771 File # 0266713	PD27037	12/5/1940		555 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057771 File # 0266713	PD27037	12/5/1940		416 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057773 File # 0267815	PD27037	12/5/1940		208 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057774 File # 0267816	PD27037	12/5/1940		208 m ³ /year	T
Bourke Creek Improvement District (5900) Irrigation: Local Provider from Bourke Creek	C057775 File # 0267818	PD27037	12/5/1940		8,573 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057775 File # 0267818	PD27037	12/5/1940		416 m ³ /year	T
Bourke Creek Improvement District (5900) Irrigation: Local Provider from Bourke Creek	C057776 File # 0267819	PD27037	12/5/1940		629 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057776 File # 0267819	PD27037	12/5/1940		416 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057777 File # 0267820	PD27037	12/5/1940		416 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057778 File # 0267821	PD27037	12/5/1940		666 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057779 File # 0267822	PD27037	12/5/1940		250 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057780 File # 0267823	PD27037	12/5/1940		832 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057781 File # 0267825	PD27037	12/5/1940		499 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057783 File # 0267826	PD27037	12/5/1940		541 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Bourke Creek Improvement District (5900) Irrigation: Local Provider from Bourke Creek	C057784 File # 0267827	PD27037	12/5/1940		469 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057784 File # 0267827	PD27037	12/5/1940		416 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057785 File # 0267828	PD27037	12/5/1940		374 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057789 File # 0270687	PD27037	12/5/1940		499 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057791 File # 0273116	PD27037	12/5/1940		499 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057793 File # 0273117	PD27037	12/5/1940		499 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057795 File # 0273118	PD27037	12/5/1940		499 m ³ /year	T
Bourke Creek Improvement District (5900) Irrigation: Local Provider from Bourke Creek	C057797 File # 0273119	PD27037	12/5/1940		432 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057797 File # 0273119	PD27037	12/5/1940		416 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057799 File # 0273120	PD27037	12/5/1940		499 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C069517 File # 0142513	PD27037	12/5/1940		830 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C069518 File # 4001397	PD27037	12/5/1940		830 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Payne Spring	C069837 File # 0143233	PD27259	3/31/1941		1,542 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057764 File # 0143535	PD27037	5/10/1941		830 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C058770 File # 0143534	PD27037	5/10/1941		830 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C060619 File # 0143533	PD27037	5/10/1941		830 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wigen Spring	F012297 File # 0144517	PD26364	8/9/1941		4.55 m ³ /day	M

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from McGregor Brook	F012297 File # 0144517	PD26370	8/9/1941		4.55 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Doran Spring	F012297 File # 0144517	PD26373	8/9/1941		4.55 m ³ /day	M, N
Multiple Licence Holders Domestic from Kay Creek	C127170 File # 0265054	PD27513	9/4/1941		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kay Creek	C131189 File # 0143698	PD27513	9/4/1941		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Land Improvement: General from Kay Creek	C131189 File # 0143698	PD27513	9/4/1941		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brilliant Spring	C039780 File # 0146752	PD25208	5/6/1942		1.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brilliant Spring	C039783 File # 0309787	PD25208	5/6/1942		1.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	F012513 File # 0147179	PD26282	8/8/1942		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Waterwheel Creek	C127324 File # 0147762	PD27670	8/31/1942		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Monaghan Brook	C052472 File # 0346437	PD27262	9/21/1942		1,098 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Monaghan Brook	C104733 File # 0147930	PD27262	9/21/1942		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Monaghan Brook	C104733 File # 0147930	PD27262	9/21/1942		370 m ³ /year	T
0812145 BC Ltd. (139922) Domestic from Rosling Spring No. 2	C129216 File # 0267800	PD27532	10/5/1942		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rosling Spring No. 1	F012554 File # 4002620	PD27531	10/5/1942		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rosling Spring No. 1	F013544 File # 4002621	PD27531	10/5/1942		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rosling Spring No. 2	F020826 File # 0267799	PD27532	10/5/1942		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Perepolkin Spring	C106272 File # 0149790	PD25154	6/15/1943		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Nester Spring	C106275 File # 0149789	PD25158	6/15/1943		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sherstobitoff Spring	F015581 File # 0149799	PD25124	6/16/1943		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	F012517 File # 0150511	PD27357	8/23/1943		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dulken Spring	C069534 File # 0130736	PD28226	10/1/1943		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Van Dulken Spring	C069534 File # 0130736	PD28228	10/1/1943		2.27 m ³ /day	M, N
Multiple Licence Holders Domestic from Dulken Spring	F012578 File # 0150878	PD28226	10/1/1943		2.27 m ³ /day	M
Multiple Licence Holders Domestic from Van Dulken Spring	F012578 File # 0150878	PD28228	10/1/1943		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Dulken Spring	F012601 File # 0158102	PD28226	10/1/1943		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Van Dulken Spring	F012601 File # 0158102	PD28228	10/1/1943		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	F013070 File # 0151728	PD26280	12/22/1943		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C112686 File # 0153172	PD70397	7/18/1944		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kerr Spring	C129073 File # 0154670	PD28289	11/16/1944		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hallett Creek	F014036 File # 0156584	PD27067	7/13/1945		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from West Brook	F014036 File # 0156584	PD27068	7/13/1945		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Hallett Creek	F014036 File # 0156584	PD27067	7/13/1945		1,172 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from West Brook	F014036 File # 0156584	PD27068	7/13/1945		1,172 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Humphrey Spring	C120627 File # 4004926	PD28190	8/21/1945		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Humphrey Spring	F013361 File # 0157108	PD28190	8/21/1945		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Walkley Brook	F013793 File # 0158010	PD27565	10/31/1945		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C037245 File # 0290979	PD27046	11/2/1945		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C114037 File # 0158309	PD27046	11/2/1945		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Reesor Creek	F040390 File # 0159863	PD25845	3/6/1946		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Reesor Creek	F040390 File # 0159863	PD25845	3/6/1946		4,441 m ³ /year	T
Multiple Licence Holders Domestic from Norman Spring	F014208 File # 0160441	PD27363	4/16/1946		4.55 m ³ /day	M
Multiple Licence Holders Domestic from Kilberg Spring	F014208 File # 0160441	PD27364	4/16/1946		4.55 m ³ /day	M, N
Multiple Licence Holders Irrigation: Private from Norman Spring	F014208 File # 0160441	PD27363	4/16/1946		555 m ³ /year	M
Multiple Licence Holders Irrigation: Private from Kilberg Spring	F014208 File # 0160441	PD27364	4/16/1946		555 m ³ /year	M, N
Multiple Licence Holders Irrigation: Private from Airey Creek	C103582 File # 0161756	PD65116	6/18/1946		1,998 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C103583 File # 0242678	PD65116	6/18/1946		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C103585 File # 0242677	PD65116	6/18/1946		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C103589 File # 0242679	PD65116	6/18/1946		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C120624 File # 0242680	PD65116	6/18/1946		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Rixey Spring	F013443 File # 0162040	PD27518	7/8/1946		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sunshine Creek	F013438 File # 0162320	PD27362	7/31/1946		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	C127069 File # 0163487	PD26280	8/29/1946		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Martell Creek	C127069 File # 0163487	PD26280	8/29/1946		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Warren Spring	F020506 File # 0166515	PD26276	3/24/1947		2.27 m ³ /day	T
Teck Metals Ltd. - Trail Operations (2786) Domestic from Long Spring	F013783 File # 0167607	PD27189	6/3/1947		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sunshine Creek	C119627 File # 0168079	PD27576	6/30/1947		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Sunshine Creek	C119627 File # 0168079	PD27576	6/30/1947		37,004 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from White Spring	F014278 File # 0169501	PD27333	9/1/1947		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Day Spring	C047818 File # 0174609	PD27367	7/20/1948		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Pufflett Spring	F015123 File # 0175600	PD28299	9/13/1948		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rixey Brook	F016079 File # 0175684	PD27515	9/21/1948		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Rixey Brook	F016079 File # 0175684	PD27517	9/21/1948		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Bell Spring	C069691 File # 0176459	PD25766	11/10/1948		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	C053445 File # 0178007	PD26283	4/5/1949		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Gallo Spring	F045391 File # 0179463	PD24608	7/11/1949		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Gallo Spring	F045391 File # 0179463	PD24608	7/11/1949		580 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hedrick Brook	F019095 File # 0179838	PD26377	7/27/1949		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Stocks Spring	C129107 File # 0180094	PD27179	8/16/1949		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Lindsay Creek	C112415 File # 0180362	PD25852	8/25/1949		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Planiden Spring	C111568 File # 0180579	PD27196	9/6/1949		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Stewart Spring	C053674 File # 0180797	PD27347	9/20/1949		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Porteous Spring	F015724 File # 0183565	PD27477	5/1/1950		617 m ³ /year	T
Multiple Licence Holders Domestic from Cheryash Spring	F015725 File # 0183564	PD27479	5/1/1950		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Stanwalt Spring	F015641 File # 0183856	PD27242	5/16/1950		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Burrard Brook	C055169 File # 0251580	PD27107	8/9/1950		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Burrard Brook	C055169 File # 0251580	PD27107	8/9/1950		678 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Burrard Brook	C069848 File # 0185290	PD27107	8/9/1950		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Burrard Brook	C069848 File # 0185290	PD27107	8/9/1950		555 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Indian Creek	F015721 File # 0185473	PD26226	8/18/1950		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Agokay Spring	C019840 File # 0185780	PD25716	8/29/1950		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Speers Brook	F015306 File # 0186380	PD26378	10/6/1950		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	F017256 File # 0188412	PD27117	4/23/1951		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Jarvis Creek	C118482 File # 0167744	PD27541	4/28/1951		407 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Chipman Creek	C035079 File # 0290541	PD27239	11/27/1951		2,097 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Chipman Creek	F044318 File # 0192724	PD27240	11/27/1951		7,093 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Muriel Spring	C054233 File # 0192936	PD27085	12/15/1951		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Powerline Spring	C022866 File # 0196189	PD28325	8/13/1952		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Powerline Spring	C042226 File # 0317578	PD28325	8/13/1952		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Powerline Spring	C042227 File # 0317579	PD28325	8/13/1952		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Olive Creek	C111103 File # 0197086	PD27334	10/2/1952		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Calbick Spring	C111103 File # 0197086	PD27335	10/2/1952		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Olive Creek	C111103 File # 0197086	PD27334	10/2/1952		3,392 m ³ /year	D
PRIVATE INDIVIDUAL NAME Irrigation: Private from Calbick Spring	C111103 File # 0197086	PD27335	10/2/1952		1,233 m ³ /year	D
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Olive Creek	C111103 File # 0197086	PD27334	10/2/1952		9.09 m ³ /day	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Calbick Spring	C111103 File # 0197086	PD27335	10/2/1952		N/A	N/A
PRIVATE INDIVIDUAL NAME Domestic from Calbick Spring	C111104 File # 4003419	PD27335	10/2/1952		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Clute Creek	C124507 File # 4004205	PD24465	10/2/1952		2.27 m ³ /day	M
Multiple Licence Holders Domestic from Kootenay Lake	F016102 File # 0197155	PD26049	10/18/1952		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lois Brook	C061508 File # 0198554	PD27256	2/11/1953		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Lois Brook	C061508 File # 0198554	PD27256	2/11/1953		1,850 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Lois Brook	C108962 File # 0329567	PD27256	2/11/1953		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Malone Brook	C111621 File # 0329568	PD27258	2/11/1953		1,233 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Roberts Creek	C022647 File # 0199024	PD27606	3/16/1953		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Roberts Creek	F016657 File # 0199024	PD27606	3/16/1953		2.27 m ³ /day	T
Atlanta Properties Inc. (52524) Domestic from Grosvenor Brook	C110380 File # 0199173	PD26213	4/7/1953		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Grosvenor Brook	F021282 File # 0266736	PD26213	4/7/1953		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dawe Creek	C105515 File # 4002586	PD27337	4/8/1953		1.06 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Stefan Spring	F017061 File # 0202533	PD27286	1/4/1954		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cooper Spring	C039725 File # 0206253	PD24673	12/10/1954		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cooper Spring	C039725 File # 0206253	PD24673	12/10/1954		2,886 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Lucy Spring	C051041 File # 0206486	PD25121	1/10/1955		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Stilwell Spring	F017003 File # 0206912	PD27346	2/23/1955		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Twin Bays Creek	F017724 File # 0208645	PD26355	7/18/1955		2.27 m ³ /day	T
Western Auto Wreckers (1974) Ltd. (43633) Domestic from Brashear Spring	F017036 File # 0208734	PD27285	7/21/1955		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Granite Brook	F017076 File # 0208732	PD27287	7/22/1955		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Laben Creek	C052470 File # 0346442	PD27569	9/14/1955		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Laben Creek	C052471 File # 0209540	PD27569	9/14/1955		2.27 m ³ /day	T
The Union Of Spiritual Communities Of Christ (2222) Domestic from Landset Spring	C023103 File # 0160800	PD25204	12/30/1955		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Spring	C120608 File # 0210557	PD26798	1/16/1956		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Pilot Bay Resort Inc. (144056) Irrigation: Private from Kootenay Lake	C125190 File # 0370539	PD26050	1/24/1956		493 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C125844 File # 4005962	PD26048	1/24/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C125844 File # 4005962	PD26048	1/24/1956		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C130008 File # 0210613	PD26048	1/24/1956		4,182 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C131274 File # 4005961	PD183722	1/24/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Magee Spring	F020532 File # 0212326	PD25882	6/14/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Riedel Spring	C023521 File # 0212632	PD26074	7/7/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sainsbury Spring	F019046 File # 0196250	PD26072	7/17/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Foster Creek	C062418 File # 0213369	PD27539	9/4/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Foster Creek	C066081 File # 0317590	PD27539	9/4/1956		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Clark Spring	C121065 File # 0213719	PD27351	10/2/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Birkbeck Creek	C037230 File # 0214023	PD25885	11/2/1956		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Birkbeck Creek	C037230 File # 0214023	PD25885	11/2/1956		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Birkbeck Creek	C037232 File # 0305027	PD25886	11/2/1956		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Park Brook	C023681 File # 0215165	PD24659	3/1/1957		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dempsey Spring	C055791 File # 0215823	PD27560	4/23/1957		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Duff Brook	C066056 File # 0215968	PD27343	4/30/1957		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Powell Spring	C130460 File # 0215967	PD27215	5/5/1957		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Elvin Brook	F018870 File # 0216719	PD27283	6/24/1957		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Elvin Brook	F018870 File # 0216719	PD27283	6/24/1957		2,467 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Elvin Brook	F018869 File # 0217023	PD27283	7/19/1957		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sweetlcoe Spring	C044600 File # 0217726	PD28291	9/13/1957		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wyandotte Creek	C106255 File # 0218566	PD27494	11/27/1957		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F020708 File # 0216228	PD27651	4/10/1958		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Crystal Creek	F020709 File # 0281787	PD27651	4/10/1958		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Crystal Creek	F020710 File # 0281788	PD27651	4/10/1958		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C025038 File # 0220315	PD27456	5/14/1958		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Tank Creek	C025038 File # 0220315	PD27456	5/14/1958		2,467 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Clark Brook	F020915 File # 0220410	PD26361	5/16/1958		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Foster Creek	C130535 File # 0222535	PD27537	10/20/1958		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Creighton Spring	F020884 File # 0223300	PD26266	12/5/1958		2.27 m ³ /day	T
Forsyth Gisela M Estate Of (6015) Irrigation: Private from Wyandotte Creek	F017573 File # 0223648	PD27494	1/16/1959		7,709 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wyandotte Creek	C067495 File # 0223658	PD27494	1/20/1959		617 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wyandotte Creek	C067496 File # 0370857	PD27494	1/20/1959		617 m ³ /year	M

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Crystal Creek	F017581 File # 0225917	PD27654	5/19/1959		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Martell Creek	F130472 File # 0226260	PD26280	6/23/1959		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ginol Creek	F020505 File # 0226274	PD26274	6/25/1959		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Land Improvement: General from Ginol Creek	F020505 File # 0226274	PD26274	6/25/1959		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Pearson Creek	C122314 File # 0227335	PD27613	8/24/1959		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Deverson Spring	F020191 File # 0273052	PD26071	9/2/1959		1.14 m ³ /day	T
Multiple Licence Holders Domestic from Hedrick Brook	C127673 File # 0228615	PD26377	11/16/1959		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Grosvenor Brook	F021281 File # 0229632	PD26213	2/17/1960		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C054234 File # 0231691	PD26347	7/4/1960		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Andy Springs	F019734 File # 0232134	PD27330	7/22/1960		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Andy Springs	F019734 File # 0232134	PD27330	7/22/1960		493 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Leet Creek	C054851 File # 0232528	PD24728	8/19/1960		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Taylor Spring	F018644 File # 0232520	PD27077	8/19/1960		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Geoffrey Spring	F018644 File # 0232520	PD27078	8/19/1960		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Allen Brook	C026331 File # 0232747	PD24605	8/24/1960		2.27 m ³ /day	T
Her Majesty the Queen in Right of British Columbia (135967) Domestic from Longueval Creek	C047188 File # 0232787	PD26346	9/7/1960		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Dulken Spring	C026907 File # 0234650	PD28226	1/16/1961		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Dulken Spring	F019057 File # 0234773	PD28226	1/20/1961		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Van Dulken Spring	F019057 File # 0234773	PD28228	1/20/1961		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Karasz Spring	F018798 File # 0235076	PD27255	2/16/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Karasz Spring	F018798 File # 0235076	PD27255	2/16/1961		4,934 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Harris Spring	C118641 File # 0235473	PD28257	3/16/1961		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Tank Creek	C028253 File # 0236399	PD27458	5/12/1961		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Tank Creek	C028253 File # 0236399	PD27458	5/12/1961		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C028254 File # 0251055	PD27458	5/12/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Tank Creek	C028254 File # 0251055	PD27458	5/12/1961		617 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Yeatman Spring	C100832 File # 0236444	PD28195	5/26/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Yeatman Spring	F019098 File # 0237283	PD28195	6/30/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C027244 File # 0231470	PD27655	7/11/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C054325 File # 0346778	PD27667	7/11/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wineberg Brook	C054325 File # 0346778	PD27667	7/11/1961		185 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wineberg Brook	C056564 File # 0369569	PD27667	7/11/1961		185 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wineberg Brook	C056702 File # 0369860	PD27667	7/11/1961		1,098 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C103590 File # 0242544	PD65116	7/11/1961		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C103591 File # 0242543	PD65116	7/11/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C103596 File # 0235793	PD65116	7/11/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C105482 File # 0236892	PD27667	7/11/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C120623 File # 0242545	PD65116	7/11/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wineberg Brook	C121611 File # 4005108	PD27667	7/11/1961		1,270 m ³ /year	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Watering from Wineberg Brook	C121612 File # 4005109	PD27667	7/11/1961		654 m ³ /year	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Watering from Wineberg Brook	C121613 File # 4005110	PD27667	7/11/1961		654 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Taylor Spring	C121419 File # 0237471	PD27077	7/18/1961		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Geoffrey Spring	C121419 File # 0237471	PD27078	7/18/1961		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Settlement Spring	F019657 File # 0237485	PD25198	7/19/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Settlement Spring	F019657 File # 0237485	PD25198	7/19/1961		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Settlement Spring	F020089 File # 0270209	PD25198	7/19/1961		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Settlement Spring	F020089 File # 0270209	PD25198	7/19/1961		715 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Settlement Spring	F020091 File # 0237458	PD25198	7/19/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dempsey Spring	F021340 File # 0237484	PD27560	7/21/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from William Spring	F021295 File # 0237833	PD26080	8/3/1961		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Metcalfe Creek	C129167 File # 0238984	PD27739	10/6/1961		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Irrigation: Private from Patysbridge Creek	F019093 File # 0239019	PD28230	10/25/1961		1,924 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C069533 File # 0236197	PD27027	10/31/1961		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F017951 File # 0243089	PD27649	3/20/1962		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Jacob Creek	F020834 File # 0243331	PD27665	4/6/1962		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sprague Brook	C027589 File # 0243493	PD24799	4/10/1962		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F020619 File # 0243968	PD27654	5/15/1962		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Settlement Spring	C121194 File # 0243958	PD25198	5/23/1962		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Settlement Spring	C121194 File # 0243958	PD25198	5/23/1962		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Settlement Spring	F019792 File # 0243996	PD25198	5/23/1962		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Settlement Spring	F019792 File # 0243996	PD25198	5/23/1962		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Malone Brook	C115453 File # 0245434	PD73855	8/6/1962		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wing Creek	C028202 File # 0245769	PD24651	9/5/1962		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Land Improvement: General from Ginol Creek	F020504 File # 0246336	PD26274	10/2/1962		9.09 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Yeatman Spring	C100688 File # 0245432	PD28195	10/26/1962		567 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Yeatman Spring	F019129 File # 0246897	PD28195	10/26/1962		592 m ³ /year	T
Multiple Licence Holders Domestic from Charles Spring	C101118 File # 0252149	PD27073	11/5/1962		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Charles Spring	C101125 File # 0252148	PD27073	11/5/1962		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Charles Spring	C132985 File # 0305082	PD27073	11/5/1962		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Charles Spring	F038076 File # 0247198	PD27073	11/5/1962		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Clark Brook	C028257 File # 0248069	PD26361	2/1/1963		1,233 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wigen Spring	C028257 File # 0248069	PD26364	2/1/1963		1,233 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from McGregor Brook	C028257 File # 0248069	PD26370	2/1/1963		1,233 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Doran Spring	C028257 File # 0248069	PD26373	2/1/1963		1,233 m ³ /year	M, N
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057765 File # 0248071	PD27037	2/1/1963		830 m ³ /year	T
Multiple Licence Holders Domestic from Greyell Brook	F021341 File # 0248438	PD26345	2/27/1963		2.27 m ³ /day	T
Kootenay Bay Lodge Ltd. (4448) Comm. Enterprise: Enterprise from Kootenay Lake	C066062 File # 0248697	PD26058	3/22/1963		9.09 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	F019860 File # 0248698	PD27045	3/22/1963		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C029214 File # 0248926	PD27359	4/4/1963		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	F020377 File # 0248925	PD27359	4/4/1963		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F018363 File # 0250723	PD27650	6/25/1963		2.27 m ³ /day	T
North Shore Water Utility Nelson Ltd (5143) Waterworks: Local Provider from Collin Spring	C065879 File # 0251637	PD27545	8/23/1963		82,966 m ³ /year	M
PRIVATE INDIVIDUAL NAME Domestic from MacFarlane Spring	C130043 File # 0252423	PD25768	9/20/1963		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Birkbeck Creek	F068943 File # 0252652	PD25887	10/15/1963		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Monaghan Brook	C104732 File # 0253781	PD27262	12/6/1963		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Snow Spring	F020321 File # 0254130	PD27076	12/23/1963		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Birkbeck Creek	F020503 File # 0254158	PD25888	1/10/1964		1.68 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F019667 File # 0255145	PD25162	3/9/1964		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	F019672 File # 0255568	PD25162	3/17/1964		1.14 m ³ /day	T
Multiple Licence Holders Domestic from Thomas Creek	C029668 File # 0256050	PD25830	4/14/1964		2.27 m ³ /day	M
Multiple Licence Holders Domestic from Frederick Brook	C029668 File # 0256050	PD25839	4/14/1964		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	F020620 File # 0256081	PD27656	4/22/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	F020376 File # 0256146	PD27359	5/8/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Knackstedt Spring	C124442 File # 0256589	PD25903	5/15/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Knackstedt Spring	C124443 File # 4005588	PD25903	5/15/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Knackstedt Spring	C124443 File # 4005588	PD25903	5/15/1964		2,048 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Knackstedt Spring	C124444 File # 4005633	PD25903	5/15/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Victor Spring	F128025 File # 0256602	PD25808	5/19/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Saunby Spring	F020792 File # 0264812	PD27080	6/16/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Land Improvement: General from Galas Spring	C104797 File # 0257355	PD24973	6/24/1964		29.5 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Airey Creek	C103581 File # 0255578	PD65116	7/15/1964		7,401 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Orinoco Spring	C120826 File # 0257775	PD28323	7/17/1964		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Baines Spring	C060074 File # 0258994	PD28307	10/13/1964		271 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wing Creek (North Outlet)	C100705 File # 0259709	PD65395	11/24/1964		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wing Creek (North Outlet)	C100705 File # 0259709	PD65395	11/24/1964		814 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Taylor Spring	F121989 File # 0259706	PD27077	11/24/1964		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Geoffrey Spring	F121989 File # 0259706	PD27078	11/24/1964		2.27 m ³ /day	M, N
North Shore Water Utility Nelson Ltd (5143) Waterworks: Local Provider from Collin Spring	C065880 File # 0260602	PD27545	1/28/1965		82,966 m ³ /year	M
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C103576 File # 0260652	PD64192	2/9/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Johnson Spring	F020439 File # 0261287	PD25797	3/8/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Fred Spring	C056229 File # 0262019	PD25210	4/14/1965		1,056 m ³ /year	T
Multiple Licence Holders Domestic from Kootenay River (Lower)	C068957 File # 0262417	PD26665	5/11/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Marilyn Spring	C032784 File # 0261469	PD27533	6/25/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Marilyn Spring	C032785 File # 0263351	PD27533	6/25/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mac Spring	C119150 File # 0263722	PD28258	7/26/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Warren Spring	C030953 File # 0263989	PD26276	8/5/1965		1.36 m ³ /day	T
North Shore Water Utility Nelson Ltd (5143) Waterworks: Local Provider from Collin Spring	C065881 File # 0263990	PD27545	8/6/1965		82,966 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cameron Spring	C109179 File # 0264029	PD25162	8/17/1965		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Birkbeck Creek	F040196 File # 0265879	PD25884	10/22/1965		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057766 File # 0265882	PD27037	10/26/1965		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057767 File # 0265942	PD27037	11/9/1965		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057768 File # 0265943	PD27037	11/12/1965		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057769 File # 0265946	PD27037	11/15/1965		414 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wolverton Creek	C071018 File # 0265947	PD25858	11/15/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wolverton Creek	C071020 File # 4001437	PD25858	11/15/1965		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wolverton Creek	C071021 File # 4001438	PD25858	11/15/1965		2.27 m ³ /day	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057770 File # 0266713	PD27037	12/2/1965		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057796 File # 0273119	PD27037	12/2/1965		414 m ³ /year	T
Bourke Creek Improvement District (5900) Irrigation: Local Provider from Bourke Creek	C057772 File # 0266782	PD27037	12/23/1965		4,194 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057786 File # 0268318	PD27037	3/29/1966		827 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057787 File # 0269064	PD27037	5/2/1966		414 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C043881 File # 0269374	PD27358	5/26/1966		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Victoria Brook	C056939 File # 0270050	PD28317	6/15/1966		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Orinoco Spring	C056939 File # 0270050	PD28323	6/15/1966		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Victoria Brook	C069591 File # 0369885	PD28317	6/15/1966		2.27 m ³ /day	T
Multiple Licence Holders Power: General from Kootenay River (Lower)	F115034 File # 0270120	PD25197	6/28/1966		max rate: 127 m ³ /sec	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Settlement Spring	F020090 File # 0270209	PD25198	7/15/1966		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Placsko Spring	C032139 File # 0270529	PD25843	9/12/1966		6.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Placsko Spring	C032139 File # 0270529	PD25843	9/12/1966		6,167 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bysouth Brook	C032202 File # 0270686	PD26810	10/24/1966		2.27 m ³ /day	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057782 File # 0267825	PD27037	10/24/1966		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057788 File # 0270687	PD27037	10/24/1966		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057790 File # 0273116	PD27037	10/24/1966		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057792 File # 0273117	PD27037	10/24/1966		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057794 File # 0273118	PD27037	10/24/1966		414 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057798 File # 0273120	PD27037	10/24/1966		414 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bysouth Brook	C032204 File # 0270807	PD26810	11/22/1966		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Indian Spring	C106279 File # 4002738	PD27407	1/18/1967		2.27 m ³ /day	T
Strom Bros. Contracting Ltd. (4184) Domestic from Gladwin Brook	C034182 File # 0270987	PD26019	1/31/1967		4.55 m ³ /day	M
Strom Bros. Contracting Ltd. (4184) Domestic from Trio Spring	C034182 File # 0270987	PD26021	1/31/1967		4.55 m ³ /day	M, N
Strom Bros. Contracting Ltd. (4184) Irrigation: Private from Gladwin Brook	C034182 File # 0270987	PD26019	1/31/1967		15,418 m ³ /year	M
Strom Bros. Contracting Ltd. (4184) Irrigation: Private from Trio Spring	C034182 File # 0270987	PD26021	1/31/1967		15,418 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Bysouth Brook	C032478 File # 0273063	PD26810	2/20/1967		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Whitehead Waterworks District (3099) Domestic from Card Spring	F039592 File # 0273068	PD27694	2/21/1967		2.27 m ³ /day	T
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C032741 File # 0273145	PD27697	3/7/1967		2.27 m ³ /day	M
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C032741 File # 0273145	PD27698	3/7/1967		2.27 m ³ /day	M, N
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C032741 File # 0273145	PD27699	3/7/1967		2.27 m ³ /day	M, N
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C032741 File # 0273145	PD27700	3/7/1967		2.27 m ³ /day	M, N
Yasodhara Ashram Society (4547) Comm. Enterprise: Enterprise from Kootenay Lake	F040198 File # 0273146	PD26174	3/7/1967		9.09 m ³ /day	T
Yasodhara Ashram Society (4547) Irrigation: Private from Kootenay Lake	F040198 File # 0273146	PD26174	3/7/1967		3,084 m ³ /year	T
Multiple Licence Holders Domestic from Soloveoff Spring	F046094 File # 0273246	PD27193	4/7/1967		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Stephens Spring	C126832 File # 0273348	PD28316	4/28/1967		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Stephens Spring	C126833 File # 4006066	PD28316	4/28/1967		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bysouth Brook	C032732 File # 0273607	PD26810	6/19/1967		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Nygaard Swamp	C044236 File # 0273652	PD27201	6/29/1967		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bear Spring	C058133 File # 0273650	PD27202	6/29/1967		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bear Spring	C058133 File # 0273650	PD27202	6/29/1967		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Livestock & Animal from 816	501072 File # 20007159	PW196237	7/1/1967		10,950 m ³ /year (max rate: 10,950 m ³ /sec)	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from 816	501241 File # 20006733	PG196929	7/1/1967		447,990 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Lain Creek	C032740 File # 0273851	PD27339	7/17/1967		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Kootenay Lake	F044348 File # 0273747	PD26076	7/20/1967		6.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Griffith Spring	C033238 File # 0273768	PD25942	7/25/1967		2.27 m ³ /day	T
Multiple Licence Holders Lwn, Fairway & Grdn: Res L/G from Longueval Creek	C127238 File # 0277168	PD184631	9/29/1967		419 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057800 File # 0277269	PD27037	10/26/1967		830 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C116572 File # 0277286	PD25153	11/1/1967		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Williamson Spring	C033272 File # 0277403	PD27497	12/13/1967		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dempsey Spring	F021345 File # 0277613	PD27560	2/16/1968		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Larch Spring	C060523 File # 0277943	PD28287	4/23/1968		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Larch Spring	C060523 File # 0277943	PD28287	4/23/1968		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C034963 File # 0281059	PD27562	5/13/1968		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bysouth Brook	C036417 File # 0277990	PD26810	5/21/1968		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from North Oliver Creek	F043936 File # 0281088	PD25935	5/21/1968		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cooper Spring	C035321 File # 0281198	PD24673	5/28/1968		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilber Spring	C034966 File # 0281316	PD27200	6/26/1968		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bitnun Spring	C067834 File # 0281900	PD27353	10/23/1968		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Robert Spring	C035327 File # 0281952	PD26375	11/4/1968		2.27 m ³ /day	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057801 File # 0285004	PD27037	11/25/1968		414 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Clark Brook	C035329 File # 0285696	PD26361	6/6/1969		2.27 m ³ /day	T
Multiple Licence Holders Conservation: Use of Water from Summit Creek	C035995 File # 0285692	PD26644	6/6/1969		max rate: 0.137 m ³ /sec	M
Multiple Licence Holders Conservation: Use of Water from Kootenay River (Lower)	C035995 File # 0285692	PD57102	6/6/1969		max rate: 0.137 m ³ /sec	M, N
Multiple Licence Holders Domestic from Clark Brook	C035331 File # 0285722	PD26361	6/9/1969		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Cazakoff Spring	C123484 File # 0285854	PD27184	6/30/1969		826 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Oliver Creek	F043937 File # 0285879	PD25934	7/4/1969		2.27 m ³ /day	T
Multiple Licence Holders Conservation: Use of Water from Nicks Slough	C035071 File # 0285956	PD26637	7/16/1969		max rate: 0.137 m ³ /sec	M
Multiple Licence Holders Conservation: Use of Water from Kootenay River (Lower)	C035071 File # 0285956	PD57102	7/16/1969		max rate: 0.137 m ³ /sec	M, N
Multiple Licence Holders Conservation: Construction Works from Summit Creek	C035698 File # 0285957	PD26644	7/16/1969		1,911,894 m ³ /year	M
Multiple Licence Holders Conservation: Construction Works from Corn Creek Marsh	C035701 File # 0285958	PD26536	7/16/1969		2,960,352 m ³ /year	M
Multiple Licence Holders Conservation: Construction Works from Nicks Slough	C035701 File # 0285958	PD26539	7/16/1969		2,960,352 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Nicks Slough	C035701 File # 0285958	PD26637	7/16/1969		2,960,352 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Roberts Creek	C036222 File # 0290009	PD27606	7/21/1969		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Roberts Creek	C036222 File # 0290009	PD27606	7/21/1969		4,626 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Girling Brook	C044239 File # 0290157	PD27072	8/14/1969		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wallinger Brook	C036846 File # 0290199	PD24583	8/22/1969		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C036990 File # 0290402	PD26089	9/29/1969		3,084 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Potosky Spring	C036856 File # 0290609	PD27512	11/20/1969		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Sanders Spring	C036534 File # 0290767	PD27393	1/26/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mabel Spring	C037552 File # 0296056	PD26827	2/13/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Scranland Spring	C036986 File # 0296311	PD24732	4/22/1970		2.27 m ³ /day	T
Whitehead Waterworks District (3099) Domestic from Kolle Spring	C037038 File # 0296443	PD27695	5/12/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	C105576 File # 0296469	PD26282	5/20/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	C127005 File # 0296468	PD26282	5/20/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054235 File # 0296544	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054245 File # 0355728	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054246 File # 0355729	PD25153	6/5/1970		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Coutts Creek	C054247 File # 0355730	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054248 File # 0355731	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054249 File # 0355732	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054251 File # 0355734	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054252 File # 0355735	PD25153	6/5/1970		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Coutts Creek	C054253 File # 0355736	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054254 File # 0355737	PD25153	6/5/1970		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054257 File # 0355740	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054330 File # 0366590	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C054331 File # 0366591	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C060482 File # 0355733	PD25153	6/5/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C121223 File # 0355739	PD25153	6/5/1970		2.27 m ³ /day	T
DMS Freedom Enterprises Ltd (75473) Comm. Enterprise: Enterprise from Collin Spring	C116361 File # 0296583	PD27545	6/10/1970		36.4 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C037499 File # 0300068	PD27564	8/19/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Katherine Spring	C040974 File # 0300069	PD26382	8/19/1970		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Thompson Spring	C037877 File # 0300193	PD27462	9/10/1970		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C122743 File # 0300260	PD27490	9/28/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C101126 File # 0300455	PD27046	11/12/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C101127 File # 4002200	PD27046	11/12/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Birkbeck Creek	C037231 File # 0300570	PD25886	12/16/1970		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C114049 File # 0300661	PD27046	1/8/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C114050 File # 4003952	PD27046	1/8/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Viv Brook	C039695 File # 0305240	PD27621	5/7/1971		2.27 m ³ /day	T
British Columbia Hydro and Power Authority (713) Power: General from Kootenay River (Lower)	C037633 File # 0273067	PD28237	6/8/1971		max rate: 850 m ³ /sec	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
British Columbia Hydro and Power Authority (713) Power: General from Kootenay River (Lower)	C037633 File # 0273067	PD28237	6/8/1971		max rate: 850 m ³ /sec	T
City of Nelson - Nelson Hydro (2834) Power: General from Kootenay River (Lower)	C037867 File # 0305710	PD28234	7/20/1971		max rate: 20.2 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Hill Brook	C125106 File # 0305717	PD80753	7/21/1971		2.27 m ³ /day	T
City of Nelson - Operations and Engineering (123525) Land Improvement: General from Kootenay Lake	C038253 File # 0305777	PD27355	7/30/1971		Total Flow	T
PRIVATE INDIVIDUAL NAME Domestic from William Spring	C039301 File # 0305795	PD26080	8/3/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from GinoI Creek	C121494 File # 0305864	PD26274	8/13/1971		2.27 m ³ /day	T
Multiple Licence Holders Domestic from GinoI Creek	C121495 File # 4005103	PD26274	8/13/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Beebe Spring	F045430 File # 0305873	PD27079	8/17/1971		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Penniket Springs	C037666 File # 0290584	PD28197	9/1/1971		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Penniket Springs	C037666 File # 0290584	PD28198	9/1/1971		2.27 m ³ /day	M, N
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C039593 File # 0309201	PD27697	10/26/1971		2.27 m ³ /day	M
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C039593 File # 0309201	PD27698	10/26/1971		2.27 m ³ /day	M, N
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C039593 File # 0309201	PD27699	10/26/1971		2.27 m ³ /day	M, N
Whitehead Waterworks District (3099) Domestic from McGuire Springs	C039593 File # 0309201	PD27700	10/26/1971		2.27 m ³ /day	M, N
Reclamation Dyking District (6662) Irrigation: Local Provider from Boundary Creek	C041958 File # 0309550	PD26412	1/5/1972		2,960,352 m ³ /year	M
Reclamation Dyking District (6662) Irrigation: Local Provider from Kootenay River (Lower)	C041958 File # 0309550	PD26461	1/5/1972		2,960,352 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Victoria Brook	C069590 File # 0309939	PD28317	4/14/1972		617 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Republic Brook	C055629 File # 0310047	PD27185	5/8/1972		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Republic Brook	C055629 File # 0310047	PD27185	5/8/1972		1,542 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Star Creek	C110285 File # 0310155	PD27254	5/29/1972		463 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Star Creek	C110286 File # 4003348	PD71466	5/29/1972		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Star Creek	C110286 File # 4003348	PD71466	5/29/1972		1,079 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Scarcity Spring	C042747 File # 0310446	PD28280	7/4/1972		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bolletti Creek	C042216 File # 0310533	PD27309	7/17/1972		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Page Pond	C044566 File # 0310766	PD24810	8/28/1972		2.27 m ³ /day	T
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C043523 File # 0310839	PD26461	9/12/1972		3,700,440 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C041142 File # 0310877	PD25153	9/18/1972		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from French Brook	C044585 File # 0316070	PD27247	11/3/1972		777 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C041591 File # 0316269	PD27650	1/10/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilson Creek	C043524 File # 0316415	PD27358	2/16/1973		0.955 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Savarin Springs	C044713 File # 0316482	PD28318	3/9/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Placsko Spring	C045670 File # 0316644	PD25843	3/22/1973		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Greenwood Creek	C057756 File # 0316651	PD27559	3/26/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Ginol Creek	C044800 File # 0316719	PD26274	4/9/1973		9.09 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Toye Brook	C042846 File # 0317011	PD28302	6/1/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Astley Spring	C133247 File # 0328768	PD27500	6/25/1973		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Hab Brook	C043344 File # 0317229	PD26344	7/9/1973		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Knecht Spring	C044811 File # 0317262	PD28246	7/12/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Leahy Brook	C044583 File # 0317354	PD27345	7/26/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thomas Creek	C124638 File # 0317440	PD25833	8/6/1973		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Wineberg Brook	C053462 File # 0317493	PD27669	8/13/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wilkens Brook	C047298 File # 0317625	PD28294	8/17/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wilkens Brook	C047298 File # 0317625	PD28294	8/17/1973		789 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wilkens Brook	C047299 File # 0340532	PD28294	8/17/1973		752 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Harley Spring	C044590 File # 0317795	PD27203	9/7/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Harley Spring	C044590 File # 0317795	PD27203	9/7/1973		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kotyk Spring	C127638 File # 0317799	PD27214	9/11/1973		1.14 m ³ /day	T
Multiple Licence Holders Domestic from GinoI Creek	C120263 File # 0317841	PD26273	9/17/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Toye Brook	C042847 File # 0317957	PD28305	10/4/1973		4.55 m ³ /day	T
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045224 File # 0317984	PD26834	10/12/1973		11,101,320 m ³ /year	M
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045224 File # 0317984	PD26835	10/12/1973		11,101,320 m ³ /year	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045224 File # 0317984	PD73687	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045224 File # 0317984	PD73688	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045224 File # 0317984	PD73689	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045224 File # 0317984	PD73690	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045224 File # 0317984	PD73691	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045224 File # 0317984	PD73692	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045224 File # 0317984	PD73693	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045224 File # 0317984	PD73694	10/12/1973		11,101,320 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045225 File # 0328188	PD26834	10/12/1973		7,894,272 m ³ /year	M
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045225 File # 0328188	PD26835	10/12/1973		7,894,272 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045225 File # 0328188	PD73687	10/12/1973		7,894,272 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045225 File # 0328188	PD73688	10/12/1973		7,894,272 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045225 File # 0328188	PD73689	10/12/1973		7,894,272 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045225 File # 0328188	PD73690	10/12/1973		7,894,272 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045225 File # 0328188	PD73691	10/12/1973		7,894,272 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (Lower)	C045225 File # 0328188	PD73692	10/12/1973		7,894,272 m ³ /year	M, N
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045225 File # 0328188	PD73693	10/12/1973		7,894,272 m ³ /year	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Conservation: Construction Works from Kootenay River (East Channel)	C045225 File # 0328188	PD73694	10/12/1973		7,894,272 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C047290 File # 0322158	PD26097	11/13/1973		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C125243 File # 0322255	PD26078	12/11/1973		2.27 m ³ /day	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057802 File # 0322625	PD27037	2/18/1974		830 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wyandotte Creek	C106256 File # 0322722	PD27494	3/15/1974		2.27 m ³ /day	M
1252615 Alberta Ltd. (146227) Domestic from Indian Creek	C046630 File # 0322748	PD26224	3/19/1974		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C105508 File # 0322766	PD27117	3/22/1974		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay River (Lower)	C044233 File # 0322784	PD26462	3/26/1974		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Kootenay River (Lower)	C044233 File # 0322784	PD26462	3/26/1974		27.3 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C046209 File # 0322890	PD26066	4/11/1974		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Angela Brook	C045993 File # 0322934	PD27186	4/22/1974		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Antoninus Spring	C046648 File # 0329858	PD27528	6/4/1974		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay River (Lower)	C046612 File # 0323192	PD57109	6/6/1974		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Kootenay River (Lower)	C046612 File # 0323192	PD57109	6/6/1974		148,018 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C100691 File # 0323382	PD27117	6/28/1974		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C045999 File # 0323384	PD27649	7/2/1974		2.27 m ³ /day	T
Mountain Shores Development Corp (41822) Waterworks: Local Provider from Eva Spring	C050086 File # 0323388	PD25823	7/12/1974		19,082 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Bore Hole Spring	C046644 File # 0323633	PD27192	7/30/1974		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wheildon Spring	C124074 File # 0323636	PD28196	8/2/1974		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Pollard Springs	C046409 File # 0323752	PD24968	8/28/1974		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Pollard Springs	C046409 File # 0323752	PD24969	8/28/1974		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Pollard Springs	C046409 File # 0323752	PD24971	8/28/1974		2.27 m ³ /day	M, N
Multiple Licence Holders Conservation: Construction Works from Summit Creek	C045019 File # 0323773	PD26644	9/3/1974		1,726,872 m ³ /year	M
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C048011 File # 0328457	PD26087	3/24/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Williamson Spring	C047483 File # 0328629	PD27498	4/11/1975		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Mason Spring	C121064 File # 0328642	PD27352	4/14/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Toye Brook	C047829 File # 0328723	PD28302	4/29/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Heals Creek	C047295 File # 0328952	PD27086	6/11/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C060850 File # 0329114	PD27145	7/7/1975		493 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C060851 File # 0370454	PD27146	7/7/1975		506 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bridgman Spring	C049141 File # 0329137	PD24807	7/8/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Nygren Spring	C049142 File # 0329138	PD24809	7/8/1975		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C126165 File # 0329198	PD24801	7/22/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Four Mile Creek	C104752 File # 0329233	PD27588	7/29/1975		617 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C047297 File # 0329272	PD27148	7/31/1975		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Valentine Creek	C060870 File # 0329296	PD25901	8/5/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bonheur Spring	C048652 File # 0329327	PD28319	8/11/1975		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wojciechowski Spring	C048486 File # 0329383	PD27182	8/22/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bone Spring	C048642 File # 0329382	PD27183	8/22/1975		4.55 m ³ /day	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C057803 File # 0329416	PD27037	8/26/1975		830 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Metcalfe Creek	C048021 File # 0329608	PD27740	9/17/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bowers Brook	C100698 File # 0329609	PD27750	9/17/1975		2.27 m ³ /day	T
Multiple Licence Holders Comm. Enterprise: Enterprise from Morley Spring	C048020 File # 0340744	PD27530	9/26/1975		4.55 m ³ /day	T
Multiple Licence Holders Lwn, Fairway & Grdn: Res L/G from Kootenay Lake	C123457 File # 0329644	PD27556	9/26/1975		3,084 m ³ /year	T
Multiple Licence Holders Domestic from Morley Spring	C123458 File # 0329645	PD27530	9/26/1975		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bubas Spring	C048964 File # 0329769	PD27248	10/23/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Craft Spring	C048498 File # 0329836	PD28297	11/10/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Craft Spring	C048498 File # 0329836	PD28297	11/10/1975		493 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Gin Spring	C064824 File # 0330041	PD27404	12/18/1975		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Gin Spring	C064825 File # 0341934	PD27404	12/18/1975		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Mine Shaft Spring	C113936 File # 0330096	PD24756	1/16/1976		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Mine Shaft Spring	C113936 File # 0330096	PD24756	1/16/1976		2.27 m ³ /day	T
Multiple Licence Holders Land Improvement: General from Kootenay Lake	C052266 File # 0330101	PD27577	1/19/1976		Total Flow	T
Multiple Licence Holders Irrigation: Private from Kay Creek	C050287 File # 0330136	PD27513	1/27/1976		771 m ³ /year	T
Multiple Licence Holders Conservation: Use of Water from Kootenay River (Lower)	C053930 File # 0330160	PD73282	2/2/1976		max rate: 0.014 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C113225 File # 0370434	PD27045	2/23/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Greenwood Creek	C048023 File # 0330293	PD27559	3/18/1976		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Jenstad Spring	C126865 File # 0330404	PD28308	4/14/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Ross Creek	C049959 File # 0330701	PD24843	5/12/1976		2,313 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Mine Shaft Spring	C049958 File # 0330741	PD24756	5/26/1976		6.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thomas Creek	C050587 File # 0330774	PD25832	6/2/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Valentine Creek	C050579 File # 0330772	PD25901	6/3/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Calhoun Spring	C049783 File # 0330815	PD24700	6/11/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C127119 File # 0330914	PD184570	7/2/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Gin Spring	C064819 File # 0340213	PD27404	9/2/1976		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Gin Spring	C064826 File # 0365609	PD27404	9/2/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Thomas Creek	C050588 File # 0340237	PD25832	9/9/1976		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C061201 File # 0340238	PD27667	9/9/1976		6.82 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C061202 File # 0370431	PD27667	9/9/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C121615 File # 0340273	PD27667	9/16/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Longueval Creek	C127127 File # 0340310	PD184570	9/22/1976		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Day Spring	C050607 File # 0340464	PD27367	11/10/1976		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cleveland Springs	C050577 File # 0340616	PD25119	11/24/1976		1,233 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Cleveland Springs	C050577 File # 0340616	PD25120	11/24/1976		1,233 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C055174 File # 0340877	PD27455	2/23/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Candolle Creek	C049970 File # 0340913	PD27052	3/4/1977		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Bysouth Brook	C052771 File # 0341049	PD26811	4/4/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Guest Creek	C125049 File # 0341077	PD27091	4/13/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay River (Lower)	C050092 File # 0341091	PD26664	4/14/1977		308,370 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Guest Creek	C118333 File # 0112568	PD27090	4/14/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Guest Creek	C118334 File # 4004606	PD27090	4/14/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	C101134 File # 0341093	PD26280	4/15/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C050581 File # 0341179	PD26095	4/29/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dare Spring	C051634 File # 0341243	PD27074	5/11/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lust Spring	C051327 File # 0341261	PD27115	5/12/1977		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Walkley Brook	C056029 File # 0341457	PD27563	6/17/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Driesch Spring	C052755 File # 0341671	PD28320	7/8/1977		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C051464 File # 0341700	PD26092	7/14/1977		2.27 m ³ /day	T
1262416 Alberta Ltd. (82448) Domestic from Kootenay Lake	C126323 File # 0341701	PD26092	7/14/1977		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C052138 File # 0341790	PD24501	8/2/1977		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Kootenay Lake	C052138 File # 0341790	PD24501	8/2/1977		2,060 m ³ /year	T
Multiple Licence Holders Domestic from Kootenay Lake	C123213 File # 0365078	PD24501	8/2/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dyckorski Spring	C050286 File # 0341836	PD27392	8/8/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dyckorski Spring	C050285 File # 0341835	PD27392	8/9/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Walkley Brook	C055961 File # 0342161	PD27563	10/7/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Walkley Brook	C055963 File # 0342163	PD27563	10/7/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Walkley Brook	C055964 File # 0342164	PD27563	10/7/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Walkley Brook	C105975 File # 0342162	PD27563	10/7/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Monaghan Brook	C052507 File # 0342166	PD27262	10/11/1977		2.27 m ³ /day	T
Her Majesty the Queen in Right of British Columbia (135967) Domestic from Longueval Creek	C063775 File # 0342253	PD26346	10/27/1977		2.27 m ³ /day	T
Her Majesty the Queen in Right of British Columbia (135967) Irrigation: Private from Longueval Creek	C063775 File # 0342253	PD26346	10/27/1977		7,709 m ³ /year	T
Pine Ridge Water Utility Society (1630) Waterworks: Local Provider from Kootenay Lake	C055245 File # 0342381	PD24577	12/2/1977		36,505 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Ginol Creek	C052469 File # 0342410	PD26272	12/19/1977		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Beresford Creek	C051633 File # 0342480	PD27087	1/18/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kilberg Spring	C051550 File # 0342484	PD27364	1/19/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kilberg Spring	C051551 File # 0364808	PD27364	1/19/1978		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kilberg Spring	C051549 File # 0342485	PD27364	1/20/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Patterson Spring	C051632 File # 0342779	PD27050	3/9/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dodsley Spring	C052323 File # 0342922	PD25213	4/11/1978		2.27 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Zackodnik Spring	C117211 File # 0342934	PD24726	4/12/1978		1,542 m ³ /year	T
Regional District of Central Kootenay (977) Waterworks: Local Provider from 1118	501208 File # 20003480	PW196787	5/1/1978		21,170 m ³ /year	T
Bourke Creek Improvement District (5900) Waterworks: Local Provider from Bourke Creek	C058568 File # 0364083	PD27036	5/9/1978		33,186 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C052642 File # 0364241	PD27491	6/13/1978		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C052642 File # 0364241	PD27491	6/13/1978		3,084 m ³ /year	T
Multiple Licence Holders Domestic from Heimann Spring	C051894 File # 0364350	PD27106	7/5/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Fielding Spring	C054396 File # 0364368	PD28252	7/10/1978		2.27 m ³ /day	T
Mountain Shores Development Corp (41822) Waterworks: Local Provider from La France Creek	C058280 File # 0364454	PD25817	7/19/1978		56,417 m ³ /year	T
Multiple Licence Holders Domestic from Galland Spring	C110211 File # 0364455	PD24750	7/21/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ellis Spring	C053446 File # 0364635	PD28296	8/29/1978		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Processing & Mfg: Processing from Early Spring	C052847 File # 0364681	PD26223	9/12/1978		22.7 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Gaskell Brook	C111730 File # 0364689	PD24483	9/19/1978		4.55 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Gaskell Brook	C111730 File # 0364689	PD24484	9/19/1978		4.55 m ³ /day	M, N
Argenta Community Association (44498) Domestic from Gale Spring	C054938 File # 0364813	PD24887	10/30/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Egbert Spring	C057760 File # 0364840	PD27561	11/3/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Egbert Spring	C057761 File # 0370271	PD27561	11/3/1978		2.27 m ³ /day	T
Forsyth Gisela M Estate Of (6015) Domestic from Wyandotte Creek	C053399 File # 0364894	PD27493	11/17/1978		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Este Spring	C129110 File # 0364895	PD27180	11/17/1978		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wyandotte Creek	C064848 File # 0364893	PD27494	11/20/1978		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Bainbridge Spring	C052845 File # 0364923	PD27110	11/27/1978		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Dodsley Spring	C056918 File # 0364942	PD25213	12/7/1978		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Mine Shaft Spring	C130877 File # 0365321	PD24756	3/16/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C056962 File # 0365334	PD27667	3/21/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lindy Creek	C063753 File # 0365446	PD27038	4/18/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Leet Creek	C057358 File # 0365646	PD24728	5/22/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Leet Creek	C057358 File # 0365646	PD24728	5/22/1979		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C058283 File # 0365897	PD27459	7/3/1979		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Tank Creek	C058283 File # 0365897	PD27459	7/3/1979		617 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from GinoI Creek	C055551 File # 0355218	PD26272	8/23/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brierley Spring	C067731 File # 0355288	PD26797	9/4/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay River (Lower)	C053672 File # 0355132	PD26408	9/9/1979		209,692 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hassam Spring	C055945 File # 0355430	PD26807	9/26/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thomas Creek	C056432 File # 0355503	PD25834	10/5/1979		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126344 File # 0355719	PD24503	11/26/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126345 File # 4006031	PD184126	11/26/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Penniket Springs	C055181 File # 0355748	PD28197	11/28/1979		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Penniket Springs	C055181 File # 0355748	PD28198	11/28/1979		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C054259 File # 0355790	PD26347	12/5/1979		2.27 m ³ /day	T
Multiple Licence Holders Lwn, Fairway & Grdn: Res L/G from Longueval Creek	C127241 File # 0355789	PD184632	12/5/1979		826 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C063126 File # 4000537	PD26347	12/7/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C063127 File # 4000536	PD26347	12/7/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C063128 File # 0355792	PD26347	12/7/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Attree Brook	C055369 File # 0355851	PD24849	12/21/1979		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Laben Creek	C056946 File # 0355853	PD27567	12/28/1979		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Sheila Spring	C056557 File # 0366017	PD25717	2/5/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brilliant Spring	C056506 File # 0366154	PD25208	2/21/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C056437 File # 0366158	PD24903	3/6/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C057343 File # 0366500	PD27667	4/29/1980		2.27 m ³ /day	T
Queens Bay Residents Association (1638) Camps & Pub Facil: Church/Com Hall from Ross Creek	C128553 File # 0366527	PD183705	5/8/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hedin Spring	C061867 File # 0370479	PD27238	5/21/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hedin Spring	C120981 File # 0366618	PD27238	5/21/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C055809 File # 0367861	PD27117	5/22/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C055810 File # 0367862	PD27117	5/22/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C055811 File # 0367863	PD27117	5/22/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C055812 File # 0367864	PD27117	5/22/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C055956 File # 0366619	PD27117	5/22/1980		2.27 m ³ /day	T
DMS Freedom Enterprises Ltd (75473) Comm. Enterprise: Enterprise from Collin Spring	C116362 File # 0366830	PD27545	7/2/1980		22.7 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C057203 File # 0366837	PD26240	7/3/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Saunby Spring	C057337 File # 0366838	PD27080	7/3/1980		2.27 m ³ /day	T
Frost Corporate Agents Ltd. (64672) Irrigation: Private from Kootenay Lake	C055795 File # 0366844	PD27558	7/4/1980		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Ireton Brook	C057335 File # 0367105	PD27051	8/15/1980		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Squire Creek	C057325 File # 0367198	PD27405	9/5/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Elvin Brook	C057547 File # 0367281	PD27283	9/23/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from North Park Brook	C058702 File # 0367385	PD24664	10/14/1980		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from North Park Brook	C058702 File # 0367385	PD24664	10/14/1980		4,626 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Monaghan Brook	C057556 File # 0367689	PD27262	12/5/1980		2.27 m ³ /day	T
Regional District of Central Kootenay (977) Waterworks: Local Provider from Kootenay Lake	502073 File # 0367776	PD24743	1/15/1981		49,780 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C121616 File # 0368042	PD27667	3/6/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Engel Spring	C057331 File # 0368097	PD28239	3/13/1981		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Land Improvement: General from Nancy Brook	C129113 File # 0368513	PD27178	4/29/1981		7.58 m ³ /day	T
Multiple Licence Holders Land Improvement: General from Nancy Brook	C129114 File # 4006206	PD185202	4/29/1981		7.58 m ³ /day	M
Multiple Licence Holders Land Improvement: General from Nancy Brook	C129114 File # 4006206	PD185203	4/29/1981		7.58 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Land Improvement: General from Nancy Brook	C129115 File # 4006207	PD27177	4/29/1981		7.58 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Nevada Spring	C120621 File # 0368555	PD27197	5/8/1981		7,401 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Granite Brook	C057997 File # 4000158	PD27287	5/12/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brad Spring	C062382 File # 0368650	PD24473	5/25/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Brad Spring	C062382 File # 0368650	PD24473	5/25/1981		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Dunn Brook	C060059 File # 0368761	PD27053	6/8/1981		4.55 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Agokay Spring	C057985 File # 0368767	PD25716	6/10/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Agokay Spring	C057986 File # 0369990	PD25716	6/10/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Agokay Spring	C057987 File # 0369989	PD25716	6/10/1981		2.27 m ³ /day	T
Clayton Creek Improvement District (5862) Waterworks: Local Provider from Clayton Creek	C062668 File # 0369167	PD27039	9/11/1981		33,186 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hedin Spring	C120996 File # 0369332	PD27238	10/7/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hedin Spring	C120997 File # 4004994	PD27238	10/7/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C060908 File # 0369334	PD27489	10/16/1981		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Waterworks (other than LP) from Indian Creek	C059973 File # 0369664	PD26229	11/27/1981		10.2 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Airey Creek	C103569 File # 0369904	PD64192	1/20/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from GinoI Creek	C060764 File # 4000027	PD26272	4/27/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C122496 File # 4000036	PD27460	5/11/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Foster Creek	C062493 File # 4000049	PD27537	5/21/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sewell Spring	C059983 File # 4000068	PD27597	6/15/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Squire Creek	C060019 File # 4000072	PD27406	6/18/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Morley Creek	C059974 File # 4000154	PD27046	9/30/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Penzell Spring	C060010 File # 4000157	PD27322	10/13/1982		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C063776 File # 4000186	PD26347	11/4/1982		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Longueval Creek	C063777 File # 4000185	PD26347	11/4/1982		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Chalmers Spring	C059948 File # 4000234	PD25166	2/2/1983		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Chalmers Spring	C059949 File # 4000481	PD25166	2/2/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Chalmers Spring	C059950 File # 4000482	PD25166	2/2/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brite Creek	C059952 File # 4000244	PD27640	2/17/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Brite Creek	C059953 File # 4000243	PD27640	2/17/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Chalmers Spring	C059951 File # 4000256	PD25166	3/16/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C060073 File # 4000291	PD27667	4/22/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Craighend Creek	C062524 File # 4000317	PD27108	5/11/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Planden Spring	C062589 File # 4000442	PD27191	9/22/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C123287 File # 4000452	PD27117	10/13/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coutts Creek	C121102 File # 4000475	PD25153	11/22/1983		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Nelson's Brook	C063793 File # 4000489	PD28281	1/17/1984		1,850 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C063826 File # 4000620	PD27511	3/26/1984		308 m ³ /year	T
Multiple Licence Holders Irrigation: Private from Kootenay River (Lower)	C063865 File # 4000653	PD26410	5/8/1984		15,418 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Agokay Spring	C064792 File # 4000687	PD25716	5/26/1984		2.27 m ³ /day	T
Multiple Licence Holders Domestic from McPratt Spring	C065965 File # 4000762	PD28300	9/25/1984		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Fofonoff Spring	C115380 File # 4000779	PD28251	11/5/1984		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Squire Creek	C063179 File # 4000786	PD27405	11/8/1984		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Clearwater Springs	C067752 File # 4000792	PD25740	11/22/1984		4.55 m ³ /day	M
Multiple Licence Holders Domestic from Clearwater Springs	C067752 File # 4000792	PD25742	11/22/1984		4.55 m ³ /day	M, N
Multiple Licence Holders Domestic from Kootenay Lake	C066013 File # 4000870	PD24501	5/14/1985		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Clearwater Springs	C114452 File # 4000906	PD25740	7/5/1985		3,947 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Clearwater Springs	C114452 File # 4000906	PD25742	7/5/1985		3,947 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Todd Spring	C066037 File # 4000922	PD28322	7/19/1985		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wolverton Creek	C113687 File # 4000933	PD25857	7/29/1985		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Wolverton Creek	C113687 File # 4000933	PD25858	7/29/1985		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wolverton Creek	C113687 File # 4000933	PD25857	7/29/1985		3,084 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Wolverton Creek	C113687 File # 4000933	PD25858	7/29/1985		3,084 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Wolverton Creek	C113688 File # 4003897	PD25858	7/29/1985		2.27 m ³ /day	T
Pilot Bay Resort Inc. (144056) Comm. Enterprise: Enterprise from Kootenay Lake	C125191 File # 4001031	PD26050	1/21/1986		11.4 m ³ /day	T
Pilot Bay Resort Inc. (144056) Lwn, Fairway & Grdn: Watering from Kootenay Lake	C125191 File # 4001031	PD26050	1/21/1986		3,700 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hubbard Brook	C069623 File # 4001046	PD27372	2/17/1986		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Shady Slough	C127694 File # 4001127	PD55203	7/14/1986		1,233 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Irrigation: Private from Shady Slough	C127695 File # 4006138	PD55203	7/14/1986		1,233 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C069670 File # 4001128	PD24901	7/15/1986		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cracker Spring	C134314 File # 4001145	PD28128	8/21/1986		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C067870 File # 4001189	PD26058	1/2/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C067829 File # 4001194	PD26058	1/15/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Camaro Creek	C067765 File # 4001208	PD27463	2/27/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Land Improvement: General from Blunt Creek	C100621 File # 4001260	PD27612	6/15/1987		3.64 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C067775 File # 4001269	PD26052	6/29/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C069556 File # 4001270	PD27117	7/3/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C069557 File # 4001830	PD27117	7/3/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C069558 File # 4001831	PD27117	7/3/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Miles Spring	C100267 File # 4001286	PD24486	8/11/1987		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Miles Spring	C100859 File # 4002179	PD24486	8/11/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Miles Spring	C100860 File # 4002180	PD24486	8/11/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C122498 File # 4001295	PD27488	9/1/1987		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Camaro Creek	C067888 File # 4001317	PD27463	10/16/1987		0.909 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Camaro Creek	C067888 File # 4001317	PD27463	10/16/1987		1,542 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Metcalfe Creek	C100471 File # 4001321	PD65119	10/28/1987		2.27 m ³ /day	T
Castlegar Golf Club (7283) Lwn, Fairway & Grdn: Watering from Kootenay River (Lower)	C067687 File # 4001362	PD25195	1/27/1988		259,031 m ³ /year	T
Balfour Recreation Commission (9331) Camps & Pub Facil: Public Facility from Kootenay Lake	C100419 File # 4001506	PD27516	3/7/1988		4.55 m ³ /day	T
Balfour Recreation Commission (9331) Lwn, Fairway & Grdn: Watering from Kootenay Lake	C100419 File # 4001506	PD27516	3/7/1988		120,264 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Cortiana Creek	C100598 File # 4001511	PD26030	3/11/1988		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C069628 File # 4001522	PD27521	4/6/1988		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Cuell Spring	C124702 File # 4001524	PD24601	4/6/1988		4.55 m ³ /day	T
Multiple Licence Holders Domestic from Waterwheel Creek	C127348 File # 4001527	PD27668	4/8/1988		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Malone Brook	C069629 File # 4001556	PD61042	5/10/1988		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Malone Brook	C069629 File # 4001556	PD61042	5/10/1988		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Palfy Spring	C100433 File # 4001564	PD27113	6/2/1988		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Clubb Creek	C100433 File # 4001564	PD65197	6/2/1988		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Duncan River	C100168 File # 4001616	PD24889	8/22/1988		N/A	N/A
PRIVATE INDIVIDUAL NAME Irrigation: Private from Duncan River	C100168 File # 4001616	PD24889	8/22/1988		154,185 m ³ /year	M
PRIVATE INDIVIDUAL NAME Irrigation: Private from Sunshine Creek	C069635 File # 4001621	PD27366	8/25/1988		524 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C069638 File # 4001625	PD61672	8/30/1988		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C100439 File # 4001661	PD27026	10/25/1988		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
0897957 B.C. Ltd. (128084) Comm. Enterprise: Enterprise from Wilson Creek	C100493 File # 4001706	PD27358	2/21/1989		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Lois Brook	C100440 File # 4001717	PD27257	3/16/1989		4,626 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Leet Creek	C100205 File # 4001726	PD24730	3/30/1989		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C103733 File # 4002351	PD65913	6/5/1989		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C116243 File # 4001770	PD65913	6/5/1989		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Hume Creek	C116244 File # 4004263	PD65913	6/5/1989		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C116245 File # 4004264	PD65913	6/5/1989		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Kootenay River (Lower)	C100495 File # 4001789	PD28129	6/15/1989		4,626 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Flint Spring	C100517 File # 4001798	PD28326	6/22/1989		385 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C100404 File # 4001803	PD27650	7/12/1989		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C100492 File # 4001816	PD28600	8/1/1989		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C100207 File # 4001875	PD42578	10/18/1989		2.27 m ³ /day	T
Regional District of Central Kootenay (977) Waterworks: Local Provider from Kootenay Lake	C100422 File # 4001937	PD60983	2/19/1990		165,932 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Lowrider Spring	C100447 File # 4001962	PD27109	3/15/1990		2.27 m ³ /day	T
Gray Creek Hall Society (9377) Camps & Pub Facil: Church/Com Hall from Kootenay Lake	C100502 File # 4001976	PD61151	4/10/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sonnenberg Spring	C100273 File # 4001996	PD61462	4/30/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Sonnenberg Spring	C100273 File # 4001996	PD61462	4/30/1990		1,850 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Atlanta Properties Inc. (52524) Domestic from Sutcliffe Spring	C110378 File # 4002012	PD61546	5/24/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C100424 File # 4002051	PD27117	7/12/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Rover Spring	C100543 File # 4002052	PD61925	7/12/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from MacLeod Spring	C100031 File # 4002070	PD62077	7/24/1990		4.55 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from MacLeod Brook	C100031 File # 4002070	PD74190	7/24/1990		4.55 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C100042 File # 4002064	PD27117	7/30/1990		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C100052 File # 4002081	PD62065	8/23/1990		2.27 m ³ /day	T
Nelson Golf & Recreation Society (8585) Land Improvement: General from Gin Brook	C100656 File # 4002109	PD77263	9/24/1990		5,551 m ³ /year	M
Nelson Golf & Recreation Society (8585) Lwn, Fairway & Grdn: Watering from Gin Brook	C100656 File # 4002109	PD77263	9/24/1990		11,101 m ³ /year	M
Multiple Licence Holders Camps & Pub Facil: Church/Com Hall from Savarin Springs	C100674 File # 4002129	PD28318	10/29/1990		2.27 m ³ /day	T
Regional District of Central Kootenay (977) Waterworks: Local Provider from 517	502714 File # 20004171	PW197627	12/5/1990		28,000 m ³ /year (max rate: 0.075 m ³ /sec)	T
PRIVATE INDIVIDUAL NAME Vehicle & Eqpt: Mine & Quarry from Pickard Brook	C100738 File # 4002153	PD62675	12/11/1990		34.1 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Galland Spring	C110219 File # 4003333	PD24750	1/15/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Galland Spring	C110219 File # 4003333	PD24750	1/15/1991		6,291 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Milco Spring	C100989 File # 4002189	PD62755	2/21/1991		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kama Spring	C124703 File # 4002191	PD62761	2/22/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C101345 File # 4002212	PD63056	4/16/1991		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Crystal Creek	C101345 File # 4002212	PD63056	4/16/1991		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C108011 File # 4002981	PD70397	4/16/1991		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Crystal Creek	C113192 File # 4002211	PD70397	4/16/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C113747 File # 4002982	PD70397	4/16/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sandy Creek	C124465 File # 4002267	PD63784	6/21/1991		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Bernice Brook	C103044 File # 4002301	PD76661	8/7/1991		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C103061 File # 4002307	PD64298	8/15/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C110357 File # 4003357	PD64299	8/15/1991		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ross Creek	C103173 File # 4002322	PD24834	9/12/1991		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C103844 File # 4002352	PD64976	11/14/1991		2.27 m ³ /day	T
Multiple Licence Holders Lwn, Fairway & Grdn: Res L/G from Gin Spring	C104070 File # 4002372	PD27404	12/16/1991		555 m ³ /year	T
Yasodhara Ashram Society (4547) Camps & Pub Facil: Non-Work Camps from Kootenay Lake	C104338 File # 4002403	PD65413	3/3/1992		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C104688 File # 4002439	PD65732	4/28/1992		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C104689 File # 4002440	PD65732	4/28/1992		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Bagley Creek	C104689 File # 4002440	PD65732	4/28/1992		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C104764 File # 4002445	PD65804	5/11/1992		2.27 m ³ /day	T
Multiple Licence Holders Camps & Pub Facil: Exhibition Grounds from Emily Spring	C104765 File # 4002446	PD65641	5/12/1992		45.5 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Malone Brook	C104769 File # 4002449	PD65806	5/15/1992		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Malone Brook	C104769 File # 4002449	PD65806	5/15/1992		4,194 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C104856 File # 4002462	PD65913	6/2/1992		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Fofonoff Spring	C105059 File # 4002497	PD28251	7/9/1992		2.27 m ³ /day	T
Atlanta Properties Inc. (52524) Domestic from Grosvenor Brook	C110379 File # 4002511	PD26213	8/4/1992		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Orinoco Spring	C105300 File # 4002550	PD28323	9/3/1992		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C105440 File # 4002567	PD66563	9/15/1992		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C105449 File # 4002568	PD66575	9/15/1992		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C105844 File # 4002686	PD70397	12/17/1992		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Kootenay Lake	C106012 File # 4002699	PD67239	1/19/1993		1,036 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C106136 File # 4002716	PD67330	2/10/1993		2.27 m ³ /day	T
Kootenay Bay WUC (114854) Waterworks (other than LP) from Kootenay Lake	C125976 File # 4002722	PD67333	2/22/1993		45.5 m ³ /day	T
K. Baird Construction Ltd. (130012) Domestic from Kootenay Lake	C107510 File # 4002896	PD67361	2/23/1993		2.27 m ³ /day	T
Fountain Capital Corp., INC.NO. BC0492618 (152858) Domestic from Kootenay Lake	C122532 File # 4002724	PD67359	2/23/1993		2.27 m ³ /day	T
Fountain Capital Corp., INC.NO. BC0492618 (152858) Domestic from Kootenay Lake	C122534 File # 4005243	PD80691	2/23/1993		2.27 m ³ /day	T
Fountain Capital Corp., INC.NO. BC0492618 (152858) Domestic from Kootenay Lake	C132161 File # 4005242	PD80690	2/23/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C106400 File # 4002740	PD67563	3/16/1993		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Jacobs Brook	C106441 File # 4002747	PD67628	4/7/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Jacobs Brook	C110578 File # 4003392	PD67628	4/7/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Jacobs Brook	C110579 File # 4003393	PD67628	4/7/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Jacobs Brook	C110580 File # 4003394	PD67628	4/7/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C109161 File # 4003163	PD70397	4/30/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C109162 File # 4003164	PD70397	4/30/1993		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Crystal Creek	C113745 File # 4002772	PD70397	4/30/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Two Dog Spring	C106601 File # 4002776	PD71452	5/10/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Perepolkin Spring	C106605 File # 4002781	PD25154	5/14/1993		543 m ³ /year	T
Multiple Licence Holders Domestic from Kootenay Lake	C132201 File # 4002812	PD67970	7/7/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C132206 File # 4003343	PD67971	7/7/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C127876 File # 4002830	PD68139	7/13/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lewis Brook	C107004 File # 4002828	PD25762	7/29/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lewis Brook	C127008 File # 4002827	PD25762	7/29/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C107249 File # 4002854	PD68363	10/7/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C107253 File # 4002855	PD68364	10/7/1993		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C110336 File # 4003353	PD71611	10/7/1993		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Dashwood Creek	C107404 File # 4002867	PD68534	11/5/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C107417 File # 4002876	PD70397	11/16/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C107420 File # 4002877	PD70397	11/16/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C112687 File # 4003758	PD70397	11/16/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C112688 File # 4003759	PD70397	11/16/1993		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Crystal Creek	C112689 File # 4003760	PD70397	11/16/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C112690 File # 4003761	PD70397	11/16/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C112691 File # 4003762	PD70397	11/16/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C112692 File # 4003763	PD70397	11/16/1993		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C107547 File # 4003162	PD70397	1/7/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C109150 File # 4002900	PD70397	1/7/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Crystal Creek	C109151 File # 4003161	PD70397	1/7/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C107700 File # 4002918	PD68916	1/21/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C107725 File # 4002941	PD68943	2/16/1994		2.27 m ³ /day	T
451620 B.C. Ltd. (47750) Waterworks (other than LP) from Kootenay Lake	C107777 File # 4002948	PD68986	2/21/1994		20.5 m ³ /day	T
Strom Bros. Contracting Ltd. (4184) Domestic from Lindsay Creek	C107772 File # 4002947	PD68984	2/25/1994		6.82 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C131143 File # 4002983	PD69218	4/19/1994		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Transportation & Infrastructure Min Of (21039) Camps & Pub Facil: Public Facility from Kootenay Lake	C108044 File # 4002992	PD69227	4/21/1994		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C121617 File # 4002986	PD27667	4/21/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C108040 File # 4002991	PD69226	4/25/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Cleveland Springs	C108453 File # 4003053	PD25119	7/25/1994		771 m ³ /year	M
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Cleveland Springs	C108453 File # 4003053	PD25120	7/25/1994		771 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Lucy Spring	C108453 File # 4003053	PD25121	7/25/1994		771 m ³ /year	M, N
PRIVATE INDIVIDUAL NAME Domestic from Marilyn Spring	C108601 File # 4003079	PD72796	8/30/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Marilyn Spring	C108601 File # 4003079	PD72796	8/30/1994		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Marilyn Spring	C111715 File # 4003608	PD72796	8/30/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Marilyn Spring	C115458 File # 4004143	PD72796	8/30/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Palm Spring	C108643 File # 4003082	PD69998	9/12/1994		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C108678 File # 4003087	PD65913	9/19/1994		4.55 m ³ /day	T
Multiple Licence Holders Irrigation: Private from Gradel Creek	C108741 File # 4003094	PD70133	9/28/1994		7,709 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Clearwater Springs	C108837 File # 4003110	PD25740	10/18/1994		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Clearwater Springs	C108837 File # 4003110	PD25742	10/18/1994		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Clearwater Springs	C108838 File # 4003111	PD25740	10/18/1994		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Clearwater Springs	C108838 File # 4003111	PD25742	10/18/1994		2.27 m ³ /day	M, N

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Hepbeeb Springs	C114426 File # 0300965	PD25743	10/18/1994		2.27 m ³ /day	M
Multiple Licence Holders Domestic from Hepbeeb Springs	C114426 File # 0300965	PD25744	10/18/1994		2.27 m ³ /day	M, N
Multiple Licence Holders Domestic from Hepbeeb Springs	C114426 File # 0300965	PD25746	10/18/1994		2.27 m ³ /day	M, N
Multiple Licence Holders Domestic from Hepbeeb Springs	C114426 File # 0300965	PD25748	10/18/1994		2.27 m ³ /day	M, N
Multiple Licence Holders Domestic from Hepbeeb Springs	C114426 File # 0300965	PD25750	10/18/1994		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Clearwater Springs	C114437 File # 4004008	PD25740	10/18/1994		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Clearwater Springs	C114437 File # 4004008	PD25742	10/18/1994		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Bagley Creek	C108852 File # 4003112	PD76445	10/20/1994		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Windsor Creek	C108910 File # 4003124	PD70342	11/1/1994		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Wallinger Brook	C108910 File # 4003124	PD70343	11/1/1994		2.27 m ³ /day	M, N
Balfour Recreation Commission (9331) Lwn, Fairway & Grdn: Watering from Kootenay Lake	C119223 File # 4004731	PD27516	12/12/1994		123,348 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Nelwell Brook	C109146 File # 4003160	PD70423	1/4/1995		2.27 m ³ /day	T
478970 B.C. Ltd. (51113) Comm. Enterprise from 992	500791 File # 20003340	PW195234	1/5/1995		33.7 m ³ /day	T
Multiple Licence Holders Domestic from Starlight Spring	C109348 File # 4003193	PD70711	2/27/1995		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Starlight Spring	C109349 File # 4003194	PD70711	2/27/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C109358 File # 4003197	PD70712	3/2/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C109658 File # 4003241	PD27669	5/15/1995		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C109665 File # 4003244	PD70933	5/17/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Routh Creek	C134022 File # 4003275	PD24587	6/23/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C110246 File # 4003338	PD71472	9/28/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C110247 File # 4003339	PD71472	9/28/1995		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Wineberg Brook	C110397 File # 4003363	PD27669	11/1/1995		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Candolle Creek	C110677 File # 4003461	PD71826	2/1/1996		1,542 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Galland Spring	C110748 File # 4003475	PD24750	2/8/1996		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Scholz Brook	C110872 File # 4003489	PD71967	3/29/1996		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C110896 File # 4003492	PD71969	4/11/1996		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lindsay Creek	C110908 File # 4003494	PD25852	4/12/1996		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C110990 File # 4003507	PD72070	5/7/1996		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thordarson Spring	C111131 File # 4003529	PD72175	6/7/1996		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Iverson Spring	C111356 File # 4003555	PD72558	7/30/1996		2.27 m ³ /day	T
City of Nelson - Nelson Hydro (2834) Power: General from Kootenay River (Lower)	C112021 File # 4003656	PD28234	7/31/1996	11/3/2048	max rate: 23.2 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C112348 File # 4003700	PD73197	5/20/1997		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Carson Creek	C112456 File # 4003716	PD73303	6/25/1997		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Martell Creek	C124512 File # 4003726	PD26280	7/18/1997		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C112553 File # 4003739	PD73352	7/29/1997		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Sonnenberg Creek	C112608 File # 4003748	PD69883	9/8/1997		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C112741 File # 4003772	PD73529	11/13/1997		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C112741 File # 4003772	PD73529	11/13/1997		5,551 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C112772 File # 4003775	PD73532	11/25/1997		2.27 m ³ /day	T
Multiple Licence Holders Power: General from Kootenay River (Lower)	C113306 File # 4003837	PD25197	5/13/1998		max rate: 101 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C113518 File # 4003865	PD73992	7/29/1998		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Routh Creek	C134075 File # 4003887	PD191939	9/2/1998		2.10 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn from Routh Creek	C134076 File # 4007193	PD24587	9/2/1998		774 m ³ /year	T
Multiple Licence Holders Domestic from Gladys Spring	C113909 File # 4003924	PD74229	12/11/1998		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Service Spring	C113916 File # 4003926	PD27029	12/16/1998		771 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C114249 File # 4003982	PD74490	3/16/1999		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Inmill Creek	C114399 File # 4004002	PD74750	5/14/1999		1.14 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tabar Spring	C114400 File # 4004003	PD67074	5/17/1999		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C114588 File # 4004030	PD27669	7/20/1999		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Kootenay Lake	C114888 File # 4004066	PD75063	11/23/1999		5.68 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Fraser Creek	C115200 File # 4004099	PD75220	3/30/2000		4.55 m ³ /day	M

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Fraser Creek	C115200 File # 4004099	PD76745	3/30/2000		4.55 m ³ /day	M, N
Maa Land Cooperative Association (61578) Domestic from Retirement Spring	C115535 File # 4004154	PD75560	8/9/2000		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Larch Spring	C115605 File # 4004163	PD75566	8/30/2000		4.55 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Tamarack Spring	C115605 File # 4004163	PD75568	8/30/2000		4.55 m ³ /day	M, N
Brilliant Expansion Power Corporation (62529) Power: General from Kootenay River (Lower)	C117903 File # 4004191	PD25197	12/18/2000		max rate: 554 m ³ /sec	M
Brilliant Expansion Power Corporation (62529) Power: General from Kootenay River (Lower)	C117903 File # 4004191	PD75736	12/18/2000		max rate: 554 m ³ /sec	M, N
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C124748 File # 4004258	PD75995	5/11/2001		2.27 m ³ /day	T
City of Nelson - Operations and Engineering (123525) Lwn, Fairway & Grdn: Watering from Kootenay Lake	C116233 File # 4004260	PD76003	5/23/2001		21,586 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Dashwood Creek	C127378 File # 4004261	PD76007	5/28/2001		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Amaral Spring	C116365 File # 4004302	PD76174	6/21/2001		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C116399 File # 4004306	PD76176	6/28/2001		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kerr Spring	C116671 File # 4004345	PD28289	10/15/2001		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Freds Spring	C116672 File # 4004346	PD76398	10/15/2001		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C116982 File # 4004385	PD76598	1/8/2002		2.27 m ³ /day	T
Hale Contracting Co. Ltd. (64695) Domestic from Walkley Brook	C117175 File # 4004410	PD27563	3/8/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Power: Residential from Bagley Creek	C117238 File # 4004418	PD76445	3/25/2002		max rate: 0.001 m ³ /sec	T
Premier Resorts Ltd. (7204) Domestic from Kootenay Lake	C117425 File # 4004455	PD77057	5/29/2002		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Ainsworth Hotsprings Ltd. (1559) Comm. Enterprise: Enterprise from Sutton Brook	C117381 File # 4004448	PD77048	6/4/2002		9.09 m ³ /day	T
Regional District of Central Kootenay (977) Domestic from Kootenay Lake	C117445 File # 4004457	PD77094	6/27/2002		2.27 m ³ /day	T
J. Fehr Holdings Ltd. (150937) Domestic from Kootenay Lake	C117486 File # 4004473	PD77194	7/22/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C117498 File # 4004479	PD77195	8/8/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C117499 File # 4004480	PD77196	8/8/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C117500 File # 4004481	PD77197	8/8/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C117501 File # 4004482	PD77198	8/8/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C117502 File # 4004483	PD77199	8/8/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C117662 File # 4004505	PD27148	10/9/2002		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Pratt Spring	C117695 File # 4004515	PD77367	11/4/2002		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C118019 File # 4004565	PD77568	2/10/2003		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C118367 File # 4004616	PD77717	4/29/2003		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C118417 File # 4004624	PD77762	5/8/2003		2.27 m ³ /day	T
Strata Corp Nes2710 (70850) Waterworks (other than LP) from Kootenay Lake	C118671 File # 4004642	PD78394	6/30/2003		22.7 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Metcalfe Creek	C118750 File # 4004667	PD65119	8/13/2003		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C118978 File # 4004709	PD78147	11/4/2003		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C119240 File # 4004734	PD78300	2/12/2004		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Irrigation: Private from Summit Creek	C119407 File # 4004757	PD78408	4/1/2004		462,555 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C131159 File # 4004776	PD78468	4/29/2004		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Waterwheel Creek	C127349 File # 4004787	PD78611	5/26/2004		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Livestock & Animal: Stockwatering from Mary Brook	C119827 File # 4004827	PD27691	8/12/2004		1.14 m ³ /day	T
Ainsworth Hotsprings Ltd. (1559) Comm. Enterprise: Enterprise from Kootenay Lake	C119971 File # 4004844	PD78713	9/21/2004		100 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C119985 File # 4004846	PD78716	9/28/2004		2.27 m ³ /day	T
596324 BC Ltd (71470) Domestic from Kootenay Lake	C119986 File # 4004847	PD78716	9/28/2004		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hume Creek	C119989 File # 4004848	PD76176	10/4/2004		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C119999 File # 4004850	PD78701	10/8/2004		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C120000 File # 4004851	PD78701	10/8/2004		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay River (Lower)	C120195 File # 4004871	PD78824	12/3/2004		2.27 m ³ /day	T
Wayleen Farms Ltd (71077) Livestock & Animal: Stockwatering from Kootenay River (Lower)	C120539 File # 4004912	PD78983	3/18/2005		63.6 m ³ /day	T
Bayview Cabins By the Lake (72485) Domestic from Kootenay Lake	C120600 File # 4004923	PD79088	4/15/2005		34.1 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C120741 File # 4004938	PD79211	5/9/2005		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Legg Spring	C120756 File # 4004940	PD79217	5/16/2005		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C124637 File # 4004941	PD79219	5/17/2005		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C120887 File # 4004973	PD79284	6/15/2005		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Kootenay Lake	C120892 File # 4004975	PD78147	6/17/2005		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Metcalfe Creek	C121061 File # 4005012	PD79291	7/21/2005		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	C121150 File # 4005038	PD79389	8/23/2005		1,073 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126033 File # 4005069	PD79474	10/24/2005		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126034 File # 4005993	PD79647	10/24/2005		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Star Creek	C121320 File # 4005082	PD79521	11/3/2005		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Ricks Spring	C121426 File # 4005098	PD79650	12/14/2005		2.27 m ³ /day	T
Tsenbo LLC (162203) Domestic from Ross Creek	C121535 File # 4005107	PD79712	1/24/2006		6.82 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Marilyn Spring	C121677 File # 4005118	PD72796	2/23/2006		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Routh Creek	C121753 File # 4005127	PD71072	3/13/2006		3,084 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Birch Brook	C121910 File # 4005140	PD79836	5/11/2006		3.18 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Ahlstrom Brook	C121964 File # 4005149	PD79866	6/2/2006		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Craig Spring	C121965 File # 4005150	PD24666	6/8/2006		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Coldspring Ranch Spring	C121977 File # 4005155	PD79926	6/14/2006		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122221 File # 4005190	PD80212	9/20/2006		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C130921 File # 4005206	PD80267	10/23/2006		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122318 File # 4005212	PD80276	10/25/2006		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C122327 File # 4005216	PD27460	11/3/2006		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C122495 File # 4005241	PD27460	11/3/2006		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Wineberg Brook	C122594 File # 4005252	PD27667	2/6/2007		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122616 File # 4005253	PD80489	2/8/2007		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122644 File # 4005259	PD80510	2/15/2007		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122647 File # 4005260	PD80511	2/15/2007		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122670 File # 4005261	PD80535	2/26/2007		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122699 File # 4005267	PD80565	3/7/2007		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C122714 File # 4005269	PD80614	3/12/2007		2.27 m ³ /day	T
Bulmers Development Ltd (80980) Waterworks: Local Provider from Kootenay Lake	C122773 File # 4005277	PD80680	4/12/2007		28,208 m ³ /year	M
Bulmers Development Ltd (80980) Waterworks: Local Provider from Kootenay Lake	C122773 File # 4005277	PD82620	4/12/2007		28,208 m ³ /year	M, N
Taylor's Wild World Ltd (62360) Domestic from Hill Brook	C122843 File # 4005296	PD80753	5/4/2007		2.27 m ³ /day	T
695941 B.C. Ltd. (77027) Waterworks (other than LP) from Kootenay Lake	C123066 File # 4005322	PD80955	7/16/2007		86.4 m ³ /day	T
PRIVATE INDIVIDUAL NAME Comm. Enterprise: Enterprise from Kootenay Lake	C127999 File # 4005335	PD81037	8/13/2007		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Jasmine Spring	C123588 File # 4005348	PD81071	9/19/2007		4,626 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Gamble Spring	C123192 File # 4005349	PD81096	10/4/2007		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Gamble Spring	C123192 File # 4005349	PD81096	10/4/2007		4,626 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Regional District of Central Kootenay (977) Waterworks: Local Provider from Kootenay Lake	C127199 File # 4005426	PD72563	12/7/2007		89,603 m ³ /year	T
Multiple Licence Holders Domestic from Caius Spring	C129019 File # 4005448	PD81579	1/30/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Lucky Dog Spring	C129031 File # 4005449	PD81580	1/30/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Heat Exchanger, Residential from Kootenay Lake	C128926 File # 4005452	PD81685	2/7/2008		2.74 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C123761 File # 4005477	PD81689	2/20/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C123738 File # 4005500	PD81644	3/7/2008		2.27 m ³ /day	T
Procter Water Utility Ltd (73782) Waterworks: Local Provider from Kootenay Lake	C123768 File # 4005510	PD81702	3/11/2008		38,164 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C125107 File # 4005521	PD81824	3/28/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay River (Lower)	C123914 File # 4005522	PD81825	3/31/2008		6,167 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C123881 File # 4005527	PD81807	4/22/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thomas Creek	C129217 File # 4005591	PD82246	7/16/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thomas Creek	C129287 File # 4005590	PD82246	7/16/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Thomas Creek	C129289 File # 4005589	PD82246	7/16/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126452 File # 4005615	PD82255	10/8/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C127151 File # 4005614	PD82254	10/8/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C127153 File # 4005613	PD82253	10/8/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C127154 File # 4005612	PD82250	10/8/2008		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Kootenay Lake	C124418 File # 4005631	PD82372	12/8/2008		4.55 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C124429 File # 4005632	PD82375	12/11/2008		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128655 File # 4005572	PD82405	12/31/2008		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C124490 File # 4005652	PD82435	1/2/2009		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C124491 File # 4005653	PD82436	1/2/2009		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C124492 File # 4005654	PD82437	1/2/2009		2.27 m ³ /day	T
British Columbia Hydro and Power Authority (713) Power: General from Kootenay River (Lower)	C126392 File # 4005658	PD28237	2/9/2009	4/29/2051	max rate: 45.3 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C124640 File # 4005670	PD82554	3/11/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Republic Brook	C128896 File # 4005700	PD82711	4/29/2009		925 m ³ /year	T
Multiple Licence Holders Domestic from Kootenay Lake	C128122 File # 4005698	PD82697	5/11/2009		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C128123 File # 4005699	PD82712	5/11/2009		2.27 m ³ /day	T
1471310 Alberta Ltd. (153851) Domestic from Kootenay Lake	C128124 File # 4005701	PD82736	5/11/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128125 File # 4005702	PD82737	5/11/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128126 File # 4005703	PD82738	5/11/2009		2.27 m ³ /day	T
Alberta Breaker & Supply Co. Ltd (130832) Domestic from Kootenay Lake	C128128 File # 4005704	PD82739	5/11/2009		2.27 m ³ /day	T
Alberta Breaker & Supply Co. Ltd (130832) Domestic from Kootenay Lake	C128129 File # 4005705	PD82740	5/11/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128130 File # 4005706	PD82741	5/11/2009		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128131 File # 4005707	PD82754	5/11/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128169 File # 4004933	PD79125	5/11/2009		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C128171 File # 4006157	PD184915	5/11/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C124891 File # 4005752	PD82809	7/2/2009		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C125476 File # 4005758	PD82844	7/30/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126079 File # 4005780	PD83112	10/5/2009		3.41 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126341 File # 4005779	PD83108	10/15/2009		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C125072 File # 4005770	PD82993	10/26/2009		2.27 m ³ /day	T
Tsenbo LLC (162203) Power: Residential from Ross Creek	C126828 File # 4005782	PD79712	11/24/2009	11/4/2051	max rate: 0.002 m ³ /sec	T
PRIVATE INDIVIDUAL NAME Lwn, Fairway & Grdn: Res L/G from Cuell Brook	C126130 File # 4005787	PD83163	1/6/2010		771 m ³ /year	T
Multiple Licence Holders Domestic from Kootenay Lake	C127979 File # 4005798	PD83248	2/16/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C127982 File # 4005799	PD83249	2/16/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Hilary Creek	C129970 File # 4005806	PD83285	3/15/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126072 File # 4005942	PD183476	3/23/2010		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C127684 File # 4005947	PD183592	4/8/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128615 File # 4005926	PD183332	4/26/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Duff Brook	C129004 File # 4005933	PD27342	4/27/2010		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126415 File # 4006038	PD183418	6/16/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126512 File # 4005949	PD183678	9/7/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126892 File # 4006018	PD184056	10/14/2010		2.27 m ³ /day	T
Osborne Developments Ltd. (142343) Domestic from Kootenay Lake	C126896 File # 4006019	PD184057	10/14/2010		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C128708 File # 4006003	PD183881	11/2/2010		2.27 m ³ /day	T
Ashdon Agency Inc. (135086) Domestic from Kootenay Lake	C132449 File # 4005974	PD183773	11/4/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C132801 File # 4005973	PD183772	11/4/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C127824 File # 4005979	PD183792	11/15/2010		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C129000 File # 4005988	PD183817	11/22/2010		4.55 m ³ /day	T
Multiple Licence Holders Comm. Enterprise: Enterprise from Kootenay Lake	C130057 File # 4006026	PD184096	3/22/2011		11.4 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C130062 File # 4006027	PD184096	3/22/2011		2.27 m ³ /day	T
McCosham Larkam Family Corporation (117259) Domestic from Kootenay Lake	C127539 File # 4006064	PD184473	5/18/2011		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C126610 File # 4006046	PD75666	6/21/2011		2.27 m ³ /day	T
Balfour Resort Owners Association (146727) Comm. Enterprise: Enterprise from Kootenay Lake	C128005 File # 4006053	PD184402	8/24/2011		42.7 m ³ /day	T
Strom Bros. Contracting Ltd. (4184) Domestic from Kootenay Lake	C129537 File # 4006068	PD184488	8/29/2011		2.27 m ³ /day	T
Strom Bros. Contracting Ltd. (4184) Domestic from Kootenay Lake	C129539 File # 4006069	PD184489	8/29/2011		2.27 m ³ /day	T
Strom Bros. Contracting Ltd. (4184) Domestic from Kootenay Lake	C129540 File # 4006070	PD184490	8/29/2011		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Strom Bros. Contracting Ltd. (4184) Domestic from Kootenay Lake	C129541 File # 4006072	PD184496	8/29/2011		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C129542 File # 4006073	PD184497	8/29/2011		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128882 File # 4006124	PD184718	10/14/2011		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Tank Creek	C129575 File # 4006109	PD184668	12/22/2011		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128725 File # 4006153	PD184863	3/9/2012		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C128823 File # 4006148	PD27147	3/27/2012		4.54 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C129360 File # 4006200	PD185185	5/7/2012		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Westman Spring	C129516 File # 0201245	PD28290	6/28/2012		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Myers Spring No. 1	C129516 File # 0201245	PD28292	6/28/2012		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Westman Spring	C129518 File # 0195560	PD28290	6/28/2012		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Myers Spring No. 1	C129518 File # 0195560	PD28292	6/28/2012		2.27 m ³ /day	M, N
Multiple Licence Holders Domestic from Camaro Creek	C130303 File # 4006224	PD185380	10/1/2012		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C130488 File # 4006266	PD185535	2/12/2013		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C131094 File # 4006279	PD185665	3/4/2013		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C131095 File # 4006281	PD185667	3/4/2013		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C131096 File # 4006280	PD185666	3/4/2013		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C133022 File # 4006285	PD185675	3/4/2013		2.27 m ³ /day	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Kootenay Lake	C130876 File # 4006306	PD185770	4/10/2013		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C131276 File # 4006318	PD185870	4/23/2013		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C130712 File # 4006290	PD185708	5/21/2013		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C131378 File # 4006343	PD186048	9/26/2013		6.82 m ³ /day	T
Multiple Licence Holders Domestic from Camaro Creek	C133183 File # 4006347	PD185380	12/2/2013		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Mirror Spring	C131743 File # 4006374	PD186277	2/26/2014		2.27 m ³ /day	M
PRIVATE INDIVIDUAL NAME Domestic from Mirror Spring	C131743 File # 4006374	PD186554	2/26/2014		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Mirror Spring	C131743 File # 4006374	PD186555	2/26/2014		2.27 m ³ /day	M, N
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C131524 File # 4006367	PD186226	3/27/2014		2.27 m ³ /day	T
Multiple Licence Holders Domestic from Malina Spring	C133380 File # 4006405	PD186579	8/15/2014		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C132151 File # 4006426	PD80690	11/14/2014		2.27 m ³ /day	T
Lower Kootenay Indian Band (6727) Irrigation: Private from Kootenay River (Lower)	C132277 File # 4006427	PD187034	1/21/2015		342,300 m ³ /year	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C133575 File # 4006472	PD187313	5/5/2015		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C133035 File # 4006525	PD187522	6/4/2015		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C134047 File # 4006565	PD187618	9/15/2015		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from McKay Creek	C134477 File # 4006563	PD187617	9/16/2015		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from McKay Creek	C134477 File # 4006563	PD187617	9/16/2015		11,000 m ³ /year	T

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Multiple Licence Holders Domestic from Kootenay River (Lower)	C133640 File # 4006777	PD189774	11/1/2015		2.00 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C134424 File # 4006687	PD183773	12/13/2015		2.25 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	C134432 File # 4006717	PD189557	12/13/2015		2.25 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C133993 File # 4006726	PD189586	1/19/2016		2.27 m ³ /day	T
Corsson Milling and Wood Products (157145) Domestic from Kootenay Lake	C134300 File # 4006714	PD189555	1/30/2016		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C134327 File # 4006699	PD189465	3/10/2016		2.27 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	C133620 File # 4006792	PD189814	4/25/2016		4.00 m ³ /day	T
City of Nelson - Operations and Engineering (123525) Waterworks: Local Provider from Kootenay Lake	C134072 File # 4006869	PD190207	9/14/2016		795,800 m ³ /year	T
PRIVATE INDIVIDUAL NAME Irrigation: Private from Kootenay Lake	134441 File # 4007199	PD191977	10/27/2017		7,710 m ³ /year	T
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Kootenay Lake	500542 File # 4007280	PD192822	2/2/2018		250 m ³ /year (max rate: 0.002 m ³ /sec)	D
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Kootenay Lake	500542 File # 4007280	PD192824	2/2/2018		250 m ³ /year (max rate: 0.002 m ³ /sec)	D
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Kootenay Lake	500542 File # 4007280	PD192852	2/2/2018		250 m ³ /year (max rate: 0.002 m ³ /sec)	D
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Kootenay River (Lower)	500542 File # 4007280	PD192881	2/2/2018		250 m ³ /year (max rate: 0.002 m ³ /sec)	D
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Kootenay Lake	500542 File # 4007280	PD192908	2/2/2018		250 m ³ /year (max rate: 0.002 m ³ /sec)	D
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Bird Creek	500542 File # 4007280	PD192816	2/2/2018		120 m ³ /year (max rate: 0.002 m ³ /sec)	D
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Kootenay Lake	500542 File # 4007280	PD192840	2/2/2018		120 m ³ /year (max rate: 0.002 m ³ /sec)	D
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Nicks Slough	500542 File # 4007280	PD192890	2/2/2018		120 m ³ /year (max rate: 0.002 m ³ /sec)	D

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Downstream Water Rights Interests

Current licences, active applications, and short term use approvals on or near the main stem of the waterbody, downstream within the water management basin.

BC Water Sustainability Act - Water Interests - 1,295 Licences, 136,139,083,132 m³ Total Annual Volume

Licensee	Number	POD	Priority Date ↓	Expiry Date	Quantity	Flag
Ministry of Transportation and Infrastructure (137860) Misc Ind'l from Nicks Slough	500542 File # 4007280	PD192893	2/2/2018		120 m ³ /year (max rate: 0.002 m ³ /sec)	D
Multiple Licence Holders Domestic from Kootenay Lake	502871 File # 20008881	PD195536	11/27/2018		2.00 m ³ /day	T
PRIVATE INDIVIDUAL NAME Domestic from Kootenay Lake	502943 File # 20008894	PD195542	11/27/2018		2.00 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	502945 File # 20008975	PD195556	11/27/2018		2.00 m ³ /day	T
Multiple Licence Holders Domestic from Kootenay Lake	502946 File # 20008979	PD195557	11/27/2018		2.00 m ³ /day	T
N/A N/A from Kootenay River (Upper)	File No: 4007807 File # 4007807	N/A		6/1/2022	112 m ³ /day (max rate: 0.017 m ³ /sec)	N/A
N/A N/A from Kootenay Lake	File No: 4007919 File # 4007919	N/A		6/2/2023	1,000 m ³ /day (max rate: 0.076 m ³ /sec)	N/A
N/A N/A from Kootenay Lake	File No: 4007919 File # 4007919	N/A		6/2/2023	28.9 m ³ /day (max rate: 0.076 m ³ /sec)	N/A

Water Licence Flag Description

D: Multiple PODs for PUC/qty at each are known/PODs on different sources
M: Max licenced demand for purpose/multiple PODs/qty at each POD unknown
P: Multiple PODs for PUC/qty at each are known/PODs on same source
T: Total demand one POD

For more information on water licences:

Water Licence Query Tool: http://a100.gov.bc.ca/pub/wtrwhse/water_licences.input

Water Rights Databases: <https://www2.gov.bc.ca/gov/content/environment/air-land-water/water/water-licensing-rights/water-licences-approvals/water-rights-databases>

Other

N: Licence volumes not used in calculations
R: Rediversion

Land Cover and Topography

Characteristics of the query watershed. For more information on watershed characterization in British Columbia please refer to Pike and Wilford (2013).

Land Cover

The land cover characteristics chart illustrates the composition of vegetation and land cover types in the query watershed. These land cover components are incorporated in the hydrologic model, to represent the variations in evapotranspiration rates amongst the classes.



7.4%

Barren

1730 km²



66.2%

Coniferous

15430 km²



1.2%

Deciduous

273 km²



0.1%

Developed

20.7 km²



1.5%

Grassland

360 km²



1.6%

Herb

369 km²



0.1%

Mixed

13.9 km²



19.9%

Shrub

4627 km²



0.5%

Snow

118 km²



1.0%

Water

239 km²



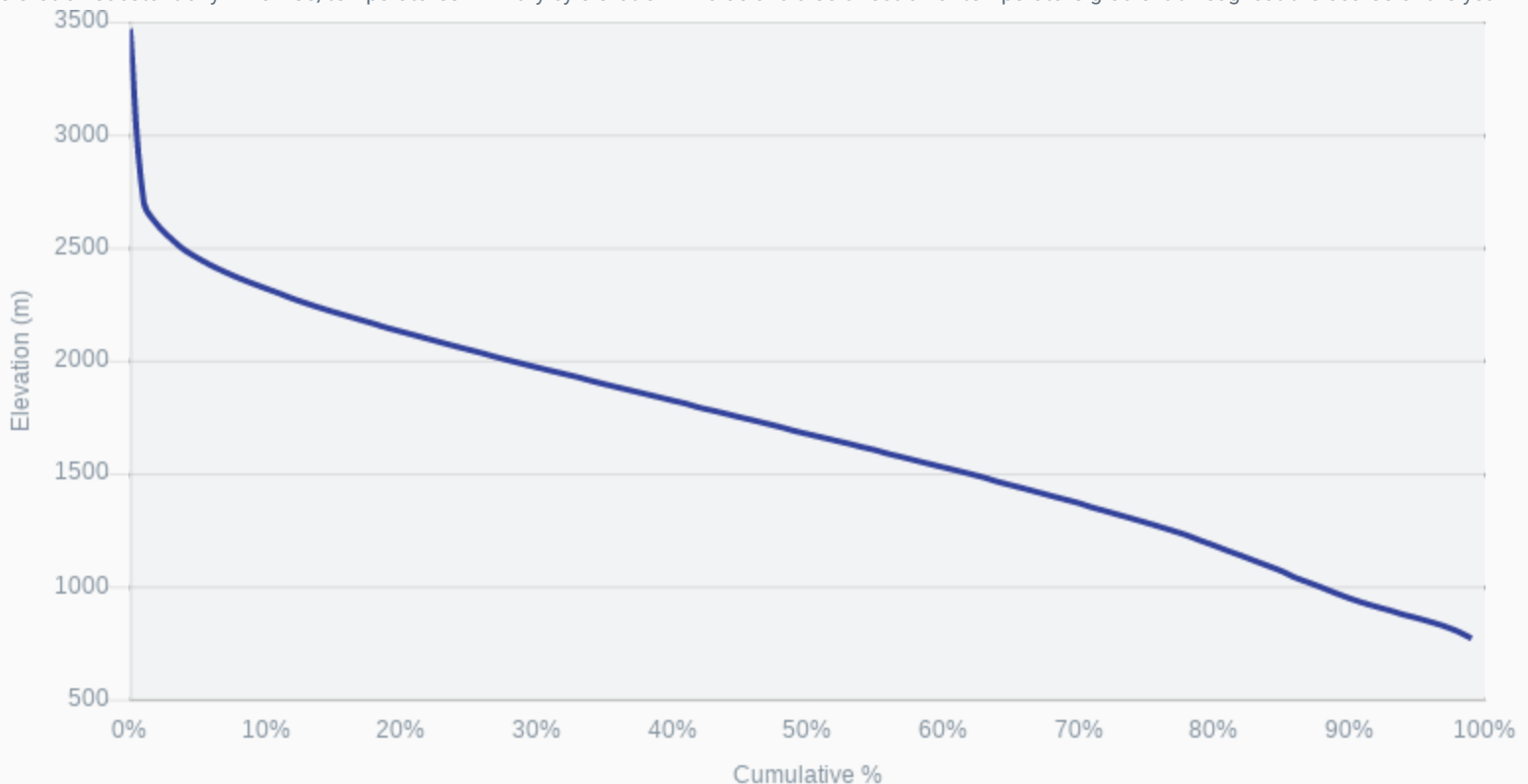
0.0%

Wetland

9.2 km²

Topography

Elevation of the query watershed influences hydrology in a number of ways. The amount, and state of precipitation (as rain or snow) is influenced by elevation substantially. Likewise, temperatures will vary by elevation in value and also direction of temperature gradient throughout the course of the year.



Reference:

Pike, R.G. and D.J. Wilford. 2013. Desktop watershed characterization methods for British Columbia. Prov. B.C., Victoria, B.C. Tech. Rep. 079. www.for.gov.bc.ca/hfd/pubs/Docs/Tr/Tr079.htm.

Climate

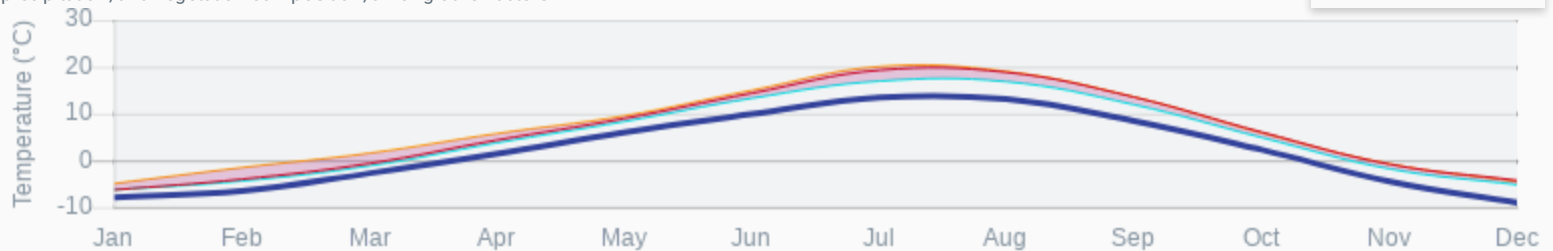
Historic normal conditions and predicted future change.

The climate of the query watershed has been characterized using ClimateWNA (Wang 2012). Charts are presented below displaying the reference time period **1981-2010** as well as three illustrative future climate change scenarios for the period 2041-2070 that have been selected to estimate a wide range of potential future change in the query watershed (Cannon, 2015).

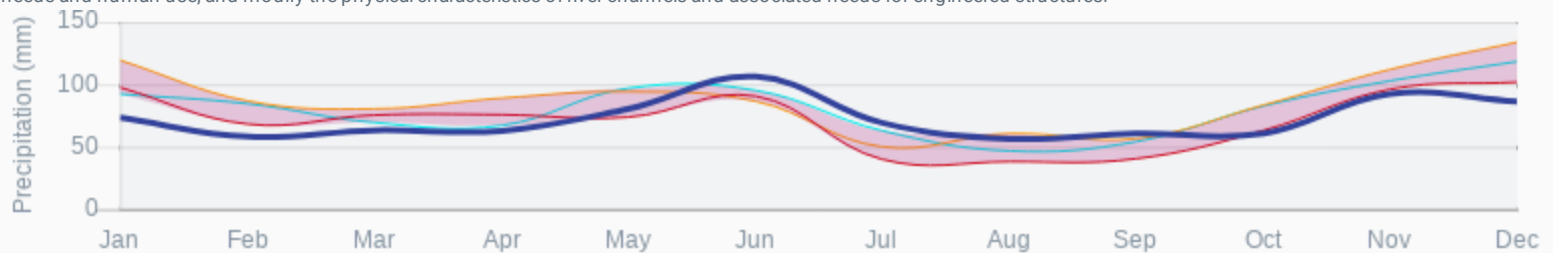
Scenario A illustrates the **ACCESS1-0-r1** global climate model (GCM), **Scenario B** shows the **CanESM2-r1 GCM** and **Scenario C** shows the **CNRM-CM5-r1 GCM**. All climate change scenarios presented are from representative concentration pathway (RCP) 8.5. These three climate models and concentration pathway were chosen to illustrate the widest spread in projected future climate for smaller subsets of the full CMIP5 ensemble, over most of Western North America.

Historic and future climate change information has been provided to assist in understanding potential changes in the basin as temperature and precipitation are intricately related to stream flow. For example, snowpack levels affect many aspects of water resources, from instream flows for fish to community water supplies to soil moisture, groundwater, and aquifer recharge. Climate studies generally indicate a trend of rising air temperatures for all seasons across BC while precipitation trends vary by season and region (Pike *et al.* 2008, Rodenhuis *et al.* 2007). Local responses to changing precipitation and temperature will differ due to BC's inherent hydrological diversity as well as varying climate trends. These charts are intended as a quick glance starting point to basin climate change assessment.

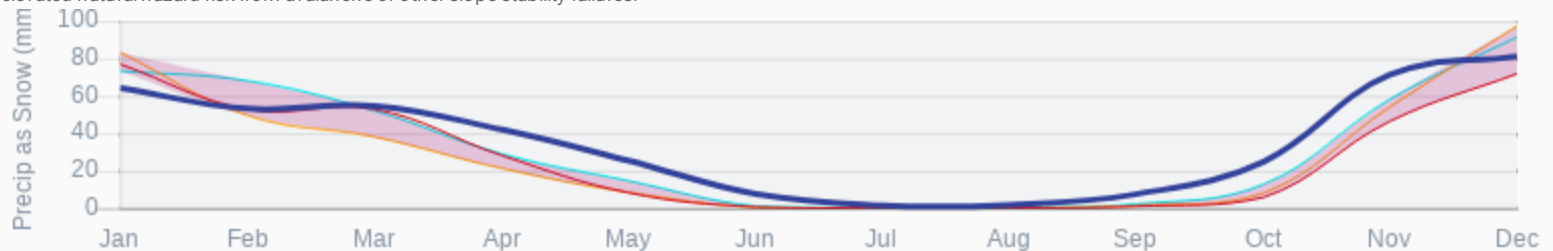
Temperature Monthly temperatures are presented as averages of the monthly mean temperature for the query basin as a whole. Projected changes in temperature may affect the hydrology in the watershed by influencing the time of freeze and thaw, evapotranspiration rates, form of precipitation, and vegetation composition, among other factors.



Precipitation The precipitation in the query watershed is shown as an average unit precipitation for the watershed. Changes in precipitation timing and amount may affect the hydrology in the watershed by influencing the timing and magnitude of peak and low flow conditions. These changes may affect availability of water for environmental flow needs and human use, and modify the physical characteristics of river channels and associated needs for engineered structures.



Precipitation as snow Precipitation as snow in the query watershed is presented as an average unit precipitation for the query basin as a whole. Changes in the amount of precipitation as snow may affect winter snowpack volumes and associated melt related hydrology in the spring. An increase in rain-on-snow events may be associated with elevated natural hazard risk from avalanche or other slope stability failures.



References

- Cannon, A.J., 2015. Selecting GCM Scenarios that Span the Range of Changes in a Multimodel Ensemble: Application to CMIP5 Climate Extremes Indices. *Journal of Climate*, 28(3): 1260-1267. doi:10.1175/jcli-d-14-00636.1
- Pike, R.G., D.L. Spittlehouse, K.E. Bennett, V.N. Egginton, P.J. Tschaplinski, T.Q. Murdock, and A.T. Werner. 2008. Climate Change and Watershed Hydrology: Part I - Recent and Projected Changes in British Columbia. *Streamline, Watershed Management Bulletin* 1(2) 8-13. <https://www.pacificclimate.org/sites/default/files/publications/Pike.StreamlineHydrologyPartI.Apr2008.pdf>
- Rodenhuis, D., K.E. Bennett, A.T. Werner, T.Q. Murdock, and D. Bronaugh. 2007. Hydro-Climatology and future climate impacts in British Columbia. Pacific Climate Impacts Consortium. <https://www.pacificclimate.org/sites/default/files/publications/Rodenhuis.ClimateOverview.Mar2009.pdf>
- Wang, T., Hamann, A., Spittlehouse, D., and Murdock, T.Q. 2012. ClimateWNA - High-resolution spatial climate data for western North America. *Journal of Applied Meteorology and Climatology* 61: 16-29.