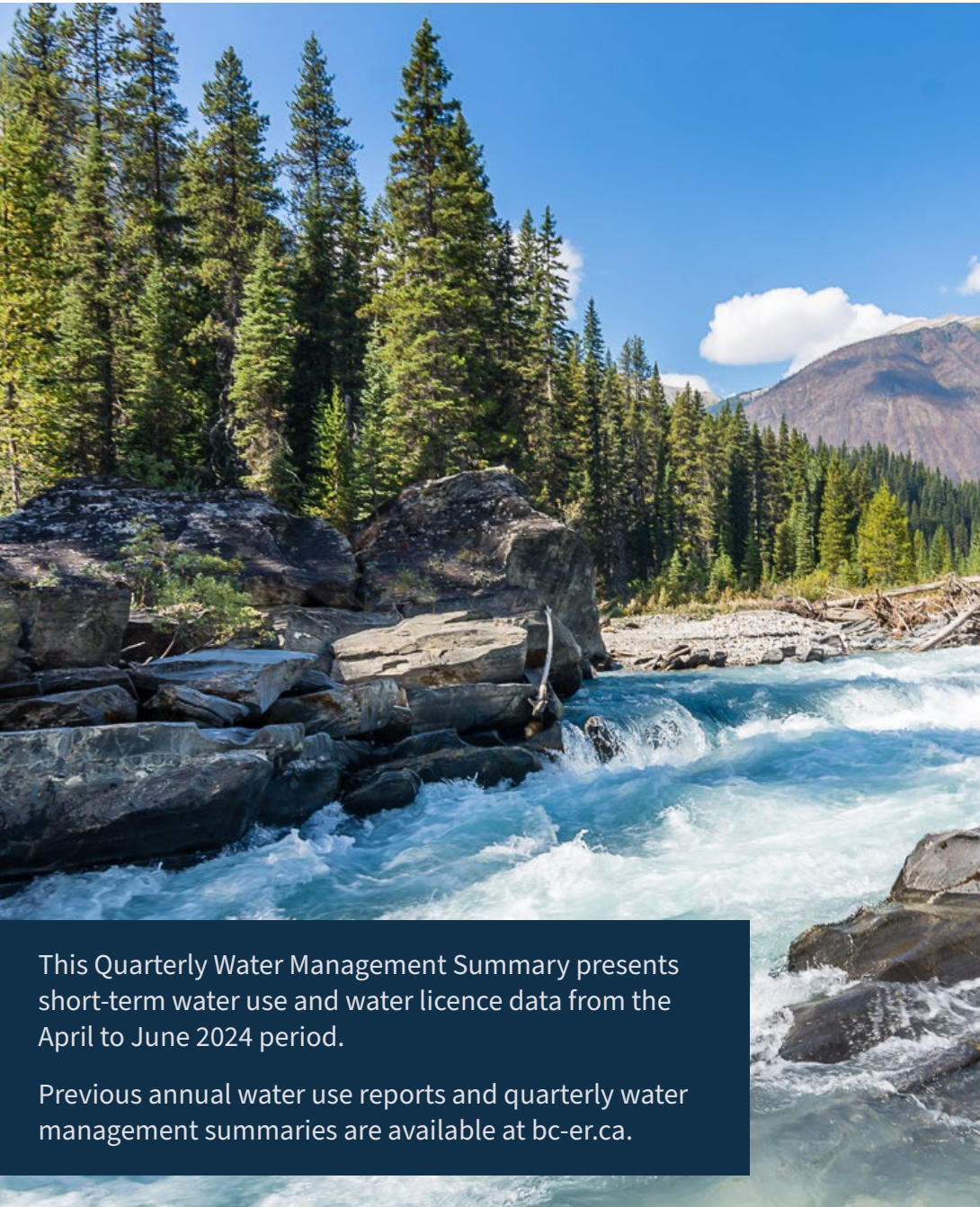


Quarterly Oil and Gas Water Management Summary

Apr-Jun (Q2) 2024

BCER
BRITISH COLUMBIA ENERGY REGULATOR





This Quarterly Water Management Summary presents short-term water use and water licence data from the April to June 2024 period.

Previous annual water use reports and quarterly water management summaries are available at bc-er.ca.

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Vision, Mission and Values

Vision

A resilient energy future where B.C.'s energy resource activities are safe, environmentally leading and socially responsible.

Mission

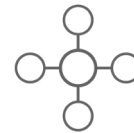
We regulate the life cycle of energy resource activities in B.C., from site planning to restoration, ensuring activities are undertaken in a manner that:



Protects public safety and the environment



Supports reconciliation with Indigenous peoples and the transition to low-carbon energy



Conserves energy resources



Fosters a sound economy and social well-being

Values

Respect is our commitment to listen, accept and value diverse perspectives.

Integrity is our commitment to the principles of fairness, trust and accountability.

Transparency is our commitment to be open and provide clear information on decisions, operations and actions.

Innovation is our commitment to learn, adapt, act and grow.

Responsiveness is our commitment to listening and timely and meaningful action.

Role of the BC Energy Regulator (BCER)

The British Columbia Energy Regulator oversees the full life cycle of energy resource activities in B.C., from site planning to restoration. We ensure activities are undertaken in a manner that protects public safety and the environment, supports reconciliation with Indigenous peoples, conserves energy resources and fosters a sound economy and social well-being. Our role includes the management of natural gas, hydrogen, ammonia, methanol, oil and aspects of geothermal resources, with an expanded role in carbon capture and storage (CCS).

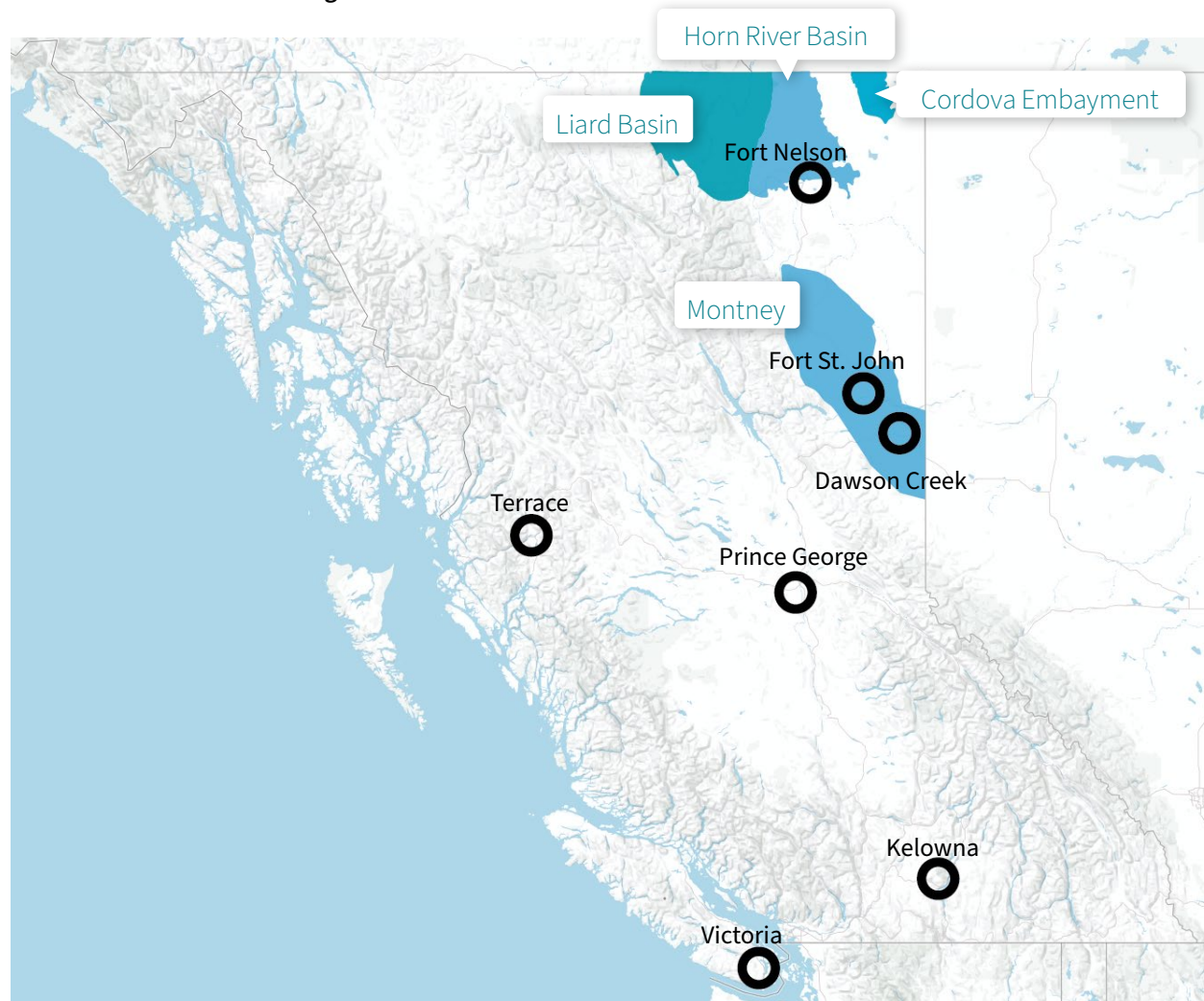
We regulate energy resources through the [Energy Resource Activities Act \(ERAA\)](#) and other associated laws related to heritage conservation, roads, land and water use, forestry, and other natural resources. We work closely with [land owners](#), [rights holders](#), local government, industry, academia and other regulators to gather skills, knowledge and multiple perspectives to evolve our regulatory model.

We respect Indigenous values and seek learning opportunities as we co-develop new processes that we put into practice in all facets of our business and decision-making. We are focused on [advancing reconciliation and building trust](#) and apply this in our work with First Nations and Indigenous communities as partners in building B.C.'s energy resource future.

We currently have over 280 employees operating out of seven locations: Fort Nelson, Fort St. John, Dawson Creek, Terrace, Prince George, Kelowna and Victoria. The largest number of employees are in the Fort St. John office.



BCER Office Locations Throughout B.C.



We acknowledge and respect the many First Nations, each with unique cultures, languages, legal traditions and relationships to the land and water, on whose territories the BCER's work spans.

How Water is Used and Accessed

Water Use

Water is used for various purposes in the energy resource industry, such as:



Hydraulic fracturing



Seismic or geophysical exploration



Drilling



Machine washing



Dust control



Water floods (enhances oil recovery)



Ice road freezing



Hydrostatic testing of pipelines

Water Access

There are different ways the oil and gas industry may access water in British Columbia. Some methods are managed through provincial legislation, including:

- **Water licences** issued under section 9 of the Water Sustainability Act (WSA) for surface and groundwater. BCER staff designated as Regional Water Managers have the authority to issue and administer long-term water licences.
- **Short-term surface water use or diversion approvals** issued under section 10 of the WSA. Short-term water use is administered by the BCER.
- **Water source wells** authorized by the BCER under ERAA are wells where water is withdrawn for injection into underground formations to enhance oil or natural gas recovery.
- **Flowback water** that returns to the surface after being injected for hydraulic fracturing.
- **Produced water** that flows to the surface as a by-product of oil and gas production.

Industry may also access water by other means:

Private agreements can be made with land owners who have a source of surface water supply such as a dugout or groundwater well. In some cases, private agreements may require a Waterworks water licence under the WSA.

Oil and Gas Activity Water Use: Short-term Approvals & Long-Term Licences

Short-Term Water Use

During April to June there were 256 water use approvals in place, representing 621 withdrawal locations, held by 36 companies (Table 1).

The total water volume available for use by short-term approvals active on the last day of June was 29,700,041 m³.

A total of 1,558 359 m³ was reported as withdrawn during the first half of 2024.

TABLE 1 - SHORT-TERM APPROVALS AND USE IN 2024

	End of Q1	End of Q2
Companies with Active Approvals	37	36
Active Approvals	246	256
Approved Withdrawal Locations	653	621
Volume Available for Use (m ³)	29,753,303	29,700,041
Cumulative Volume Reported Withdrawn (m³)	670,298	1,558,359

Long-Term Water Use

During April to June there were 115 active oil and gas related water licences, representing 131 withdrawal locations, held by 36 companies (Table 2).

The total annual volume available for use by water licences was 80,335,180 m³.

A total of 4,010,395 m³ was reported as withdrawn during the first half of 2024.

TABLE 2 - LONG-TERM WATER LICENCES AND USE IN 2024

	End of Q1	End of Q2
Companies with Active Water Licences	36	36
Active Water Licences	115	115
Licensed Withdrawal Locations	131	131
Annual Volume Available for Use (m ³)	80,335,180	80,335,180
Cumulative Volume Reported Withdrawn (m³)	1,199,507	4,010,395

A break down of short-term approvals and water licence use by BCER Water Management Basin is listed in Table 4 on page 10.

Total water volumes withdrawn outside of northeast B.C. remain higher than average during Q2 due to construction activities associated with major projects. Additional withdrawal data is now included in Table 4; a new subtotal line provides volumes withdrawn outside of the northeast, followed by a province-wide total.

Oil and Gas Related Water Licences

Table 3: Licences that Withdrew Water from April to June 2024

LICENCE #	LICENCEE	SOURCE	BCER WATER MGMT BASIN	ANNUAL APPROVAL (m ³ /YR)	WATER USE (m ³)
C112155	Whitecap Resources Inc.	Peace River	Lower Peace River	1,825,000	143,063
C133155	Pacific Canbriam Energy	Williston Lake	Peace Arm	3,650,000	159,713
C133847	Petronas Energy Canada	Unnamed Stream	Cameron River	7,374	80
C133853	Petronas Energy Canada	Barker Creek Tributary	Middle Sikanni Chief River	7,264	646
C133934	Petronas Energy Canada	Caribou Creek	Upper Beatton River	15,076	180
C134054	Tourmaline Oil Corp.	Beatton River	Upper Beatton River	780,000	165,495
C134093	Petronas Energy Canada	Grewatsch Creek Tributary	Upper Beatton River	54,368	1,120
C134104	Petronas Energy Canada	Unnamed Stream	Lower Halfway River	50,235	342
C134107	Petronas Energy Canada	Unnamed Stream	Cameron River	57,582	60
C134110	Petronas Energy Canada	Unnamed Stream	Cameron River	79,045	2,698
C134111	Petronas Energy Canada	Unnamed Stream	Upper Beatton River	49,588	660
C134112	Canadian Natural Resources Ltd. (CNRL)	Pine River	Lower Pine River	650,000	327,004
C134168	Petronas Energy Canada	Unnamed Creek	Middle Sikanni Chief River	8,199	120
C134283	Ovintiv Canada ULC	Kiskatinaw River	Lower Kiskatinaw River	1,000,000	657,706
C134310	Ovintiv Canada ULC	Pouce Coupe River	Pouce Coupe River	800,000	7,332
C134443	CNRL	Williston Lake	Peace Arm	3,650,000	1,473
C134447	Murphy Oil Company	Kiskatinaw River	Middle Kiskatinaw River	600,000	92,523
C134469	ConocoPhillips Canada	Halfway River	Lower Halfway River	3,650,000	69,240
C134471	Petronas Energy Canada	Sikanni Chief River	Upper Sikanni Chief	2,993,000	362,754
C500172	Secure Energy Services	Aquifer 634	Lower Peace River	36,500	2,482
C500226	Veresen Energy Pipeline Inc.	Aquifer 621	Smoky River	5,500	1,296
C500335	Petronas Energy Canada	FSJ Aquifer	Upper Beatton River	13,670	3,032
C500344	Petronas Energy Canada	FSJ Aquifer	Lower Halfway River	16,165	820
C500345	Ovintiv Canada ULC	Unnamed Stream	Lower Kiskatinaw River	102,100	17,156
C500349	Petronas Energy Canada	FSJ Aquifer	Lower Halfway River	10,463	454
C500525	Petronas Energy Canada	FSJ Aquifer	Upper Beatton River	99,280	30

Continued on next page.

LICENCE #	LICENCEE	SOURCE	BCER WATER MGMT BASIN	ANNUAL APPROVAL (m ³ /YR)	WATER USE (m ³)
C500530	Petronas Energy Canada	FSJ Aquifer	Upper Beatton River	83,950	820
C500662	ARC Resources Ltd.	Kiskatinaw River	Lower Kiskatinaw River	1,100,000	195,797
C500678	Todd Energy Canada Ltd.	FSJ Aquifer	Blueberry River	146,000	2,220
C500794	Petronas Energy Canada	FSJ Aquifer	Upper Beatton River	6,924	710
C501076	Ovintiv Canada ULC	Bissette/Dawson Ck Aquifer	Pouce Coupe River	482,000	5,894
C501120	Canlin Energy Corp.	FSJ Aquifer	Upper Beatton River	1,825	164
C501306	Petronas Energy Canada	FSJ Aquifer/Gundy Creek	Cameron River	47,024	20
C501477	TAQA North Ltd.	FSJ Aquifer	Middle Beatton River	1,095	45
C501578	Ovintiv Canada ULC	Aquifer 593	Lower Kiskatinaw	120,000	21,295
C501865	Boundry Lake Sand & Gravel	FSJ Aquifer	Lower Peace River	10,950	649
C502277	Peaceland Farm Ltd.	Aquifer 908	Lower Halfway River	360,000	910
C502299	ARC Resources Ltd.	Halfway River	Lower Halfway River	1,250,000	328,159
C502448	CNRL	Dawson Creek Bedrock	Murray River	5,475	83
C502452	CNRL	FSJ Aquifer	Kahntah River	3,650	68
C502455	CNRL	Dawson Creek Aquifer	Smoky River	1,095	266
C502462	CNRL	FSJ Aquifer	Kahntah River	7,300	541
C502467	CNRL	FSJ Aquifer	Upper Beatton River	3,650	38
C502795	CNRL	Aquifer 451	Blueberry River	3,650	329
C502824	FortisBC Energy Inc.	Aquifer 399/Howe Snd Bedrock	Outside NEBC	584,000	11
C502824	Peaceland Oilfield Services	FSJ Aquifer/2 Unnamed Streams	Cameron River	32,290	1,825
C502900	Pineview Trucking & Excavating Ltd.	Unconsolidated Aquifer	Outside NEBC	98,550	3,393
C502957	Time Travel Services Ltd.	Aquifer 928	Upper Peace River	10,000	3,350
C503048	Albright Flush Systems	Aquifer 451	Cache Creek	2,920	728
C503098	North Ridge Ventures Ltd.	FSJ Aquifer/2 Unnamed Streams	Cameron River	150,000	62,727
C503155	Inga Water Source Ltd.	FSJ Bedrock	Cache Creek	76,285	16,221
C504235	LNG Canada Development	Kitimat River	Outside NEBC	44,493,500	12,747
C504748	Todd Energy Canada Ltd.	Sandstone/Dunvegan Formation	Blueberry River	628,165	9,034
C505044	LNG Canada Development	Kitimat River	Outside NEBC	1,496,500	86,891
C505065	Paden Sheldon	FSJ Bedrock	Blueberry River	120,000	35,000
C505221	Rodney Bowden	Dawson Creek Unconsolidated	Lower Kiskatinaw River	20,000	355
C505249	ConocoPhillips Canada	Aquifer 932	Cameron River	23,725	3,113

Apr-Jun (Q2) Total Licenced Water Use: 2,810,888

TABLE 4 - SUMMARY OF WATER ALLOCATION AND USE FOR OIL AND GAS ACTIVITIES IN 2024, ORGANIZED BY BCER WATER MANAGEMENT BASIN (Page 1 of 4)

OIL AND GAS RELATED SHORT-TERM WATER USE APPROVALS - SECTION 10

OIL AND GAS RELATED WATER LICENCES - SECTION 9

MAJOR and Sub-Basin Name	NUMBER OF APPROVED WITHDRAWAL LOCATIONS	TOTAL VOLUME APPROVED (m ³)	TOTAL VOLUME APPROVED AS % OF MEAN ANNUAL RUNOFF	TOTAL VOLUME WITHDRAWN IN 2024 (m ³)	TOTAL VOLUME WITHDRAWN AS % OF MEAN ANNUAL RUNOFF	NUMBER OF LICENCED WITHDRAWAL LOCATIONS	TOTAL VOLUME LICENCED (m ³)	TOTAL VOLUME LICENCED AS % OF MEAN ANNUAL RUNOFF	TOTAL VOLUME WITHDRAWN IN 2024 (m ³)	TOTAL VOLUME WITHDRAWN AS % OF MEAN ANNUAL RUNOFF	MEAN ANNUAL RUNOFF (m ³)
BEATTON RIVER (sub-basin of Peace River)											
Upper Beatton River	20	761,008	0.152%	141,433	0.028%	19	2,355,519	0.472%	174,441	0.035%	499,408,440
Middle Beatton River	25	383,996	0.154%	483	0.000%	1	1,095	0.000%	91	0.000%	249,152,995
Middle Beatton Total (incl. Upper Beatton)	45	1,145,004	0.153%	141,916	0.019%	20	2,356,614	0.315%	174,532	0.023%	748,561,435
Milligan Creek	7	43,000	0.022%	0	0.000%	6	235,425	0.123%	0	0.000%	191,536,686
Blueberry River	19	653,112	0.223%	4,050	0.001%	8	1,187,090	0.405%	46,911	0.016%	293,278,540
Doig River	10	56,550	0.018%	0	0.000%	1	51,100	0.016%	0	0.000%	323,069,523
Lower Beatton River	16	788,680	0.570%	121,577	0.088%	2	414,730	0.300%	0	0.000%	138,262,629
BEATTON TOTAL	97	2,686,346	0.159%	267,543	0.016%	37	4,244,959	0.250%	221,443	0.013%	1,694,708,813
HALFWAY RIVER (sub-basin of Peace River)											
Chowade River	0					0					327,027,527
Upper Halfway River	1	500,000	0.063%	0	0.000%	1	72,000	0.009%	0	0.000%	795,962,409
Upper Halfway Total (includes Chowade)	1	500,000	0.045%	0	0.000%	1	72,000	0.006%	0	0.000%	1,122,989,936
Graham River	0					0					860,627,172
Cameron River	6	747,258	0.334%	108,715	0.000%	30	1,354,194	0.605%	145,134	0.065%	223,679,567
Lower Halfway River	6	2,523,002	1.665%	60,779	0.040%	9	5,448,688	3.596%	653,527	0.431%	151,526,991
HALFWAY TOTAL	13	3,770,260	0.160%	169,494	0.007%	40	6,874,882	0.291%	798,661	0.034%	2,358,823,666
MOBERLY RIVER (sub-basin of Peace River)											
Moberly River	0					0					391,714,995
MOBERLY TOTAL	0	0	0.000%	0	0.000%	0	0	0.000%	0	0.000%	391,714,995
PINE RIVER (sub-basin of Peace River)											
Burnt River	0					0					737,930,022
Sukunka River	4	90,000	0.009%	0	0.000%	0					1,047,282,572
Sukunka River Total (includes Burnt)	4	90,000	0.005%	0	0.000%	0	0	0.000%	0	0.000%	1,785,212,594
Upper Pine River	1	18,000	0.001%	0	0.000%	0					1,466,884,035
Murray River	8	148,052	0.005%	0	0.000%	1	5,475	0.000%	171	0.000%	2,698,285,017
Lower Pine River	26	2,360,818	1.715%	55,554	0.040%	1	650,000	0.472%	327,004	0.238%	137,619,889
PINE TOTAL	39	2,616,870	0.043%	55,554	0.001%	2	655,475	0.011%	327,175	0.005%	6,088,001,535

OIL AND GAS RELATED SHORT-TERM WATER USE APPROVALS - SECTION 10

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KISKATINAW RIVER (sub-basin of Peace River)											
West Kiskatinaw River	0					0					117,515,115
East Kiskatinaw River	0					0					105,452,962
Middle Kiskatinaw River	7	139,892	0.248%	2,378	0.004%	1	600,000	1.065%	92,523	0.164%	56,347,972
Middle Kiskatinaw Total (incl. West & East)	7	139,892	0.050%	2,378	0.001%	1	600,000	0.215%	92,523	0.033%	279,316,049
Lower Kiskatinaw River	36	1,216,788	1.357%	40,133	0.045%	11	3,218,317	3.589%	964,414	1.076%	89,659,847
KISKATINAW TOTAL	43	1,356,680	0.368%	42,511	0.012%	12	3,818,317	1.035%	1,056,937	0.286%	368,975,896
PEACE RIVER											
Peace Arm	0					3	9,125,000	N/A	161,186	N/A	N/A
Upper Peace River	1	590,000	0.002%	0	0.000%	1	10,000	0.000%	7,759	0.000%	36,423,413,429
Lynx Creek	0					0					30,436,635
Farrell Creek	1	79,600	0.087%	11,669	0.013%	0					91,018,843
Cache Creek	0					8	677,605	0.908%	55,034	0.074%	74,603,546
Pouce Coupe River	13	412,416	0.161%	57,183	0.022%	3	850,200	0.333%	14,148	0.006%	255,686,202
Lower Peace River	20	2,743,016	2.396%	14,363	0.013%	8	4,204,919	3.673%	569,017	0.497%	114,470,012
PEACE TOTAL (incl. Kisk/Pine/Moberly/Half/Beatton)	227	14,255,188	0.030%	618,317	0.001%	114	30,461,357	0.064%	3,211,360	0.007%	47,891,853,572
SMOKY RIVER											
Smoky River	0					2	6,595	0.000%	2,896	0.000%	2,669,506,123
SMOKY TOTAL	0	0	0.000%	0	0.000%	2	6,595	0.000%	2,896	0.000%	2,669,506,123
MUSKWA RIVER (sub-basin of Fort Nelson River)											
Upper Muskwa River	0					0					1,725,201,511
Middle Muskwa River	0					0					1,973,711,816
Middle Muskwa Total (incl. Upper Muskwa)	0	0	0.000%	0	0.000%	0	0	0.000%	0	0.000%	3,698,913,327
Lower Muskwa River	0					0					646,841,560
MUSKWA TOTAL	0	0	0.000%	0	0.000%	0	0	0.000%	0	0.000%	4,345,754,887
PROPHET RIVER (sub-basin of Fort Nelson River)											
Upper Prophet River	0					1	36,593	0.002%	0	0.000%	1,470,271,289
Middle Prophet River	0	0	0.000%	255	0.000%	0					621,428,680
Middle Prophet Total (incl. Upper Prophet)	0	0	0.000%	255	0.000%	1	36,593	0.002%	0	0.000%	2,091,699,969
Lower Prophet River	1	10,000	0.004%	0	0.000%	0					272,262,427
PROPHET TOTAL	1	10,000	0.000%	255	0.000%	1	36,593	0.002%	0	0.000%	2,363,962,396

OIL AND GAS RELATED SHORT-TERM WATER USE APPROVALS - SECTION 10

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SIKANNI CHIEF RIVER (sub-basin of Fort Nelson River)											
Upper Sikanni Chief River	5	62,000	0.008%	0	0.000%	3	3,117,689	0.386%	608,710	0.075%	807,771,692
Middle Sikanni Chief River	22	321,028	0.034%	4,376	0.000%	4	29,203	0.003%	766	0.000%	949,755,794
Middle Sikanni Chief Total (incl. Upper Sikanni)	27	383,028	0.022%	4,376	0.000%	7	3,146,892	0.179%	609,476	0.035%	1,757,527,486
Lower Sikanni Chief	24	229,192	0.026%	0	0.000%	0					875,678,142
SIKANNI CHIEF TOTAL	51	612,220	0.023%	4,376	0.000%	7	3,146,892	0.120%	609,476	0.023%	2,633,205,628
FORT NELSON RIVER											
Kahntah River	16	95,800	0.024%	0	0.000%	2	10,950	0.003%	1,236	0.000%	400,582,903
Fontas River	1	10,000	0.002%	0	0.000%	0					591,531,903
Fontas Total (includes Kahntah)	17	105,800	0.011%	0	0.000%	2	10,950	0.001%	1,236	0.000%	992,114,806
Klua Creek	4	20,000	0.005%	0		0					402,135,448
Upper Fort Nelson River	1	4,000	0.001%	0	0.000%	0					276,181,026
Upper Fort Nelson Total (incl. Sikanni Chief Total, Kahntah, Fontas, Klua)	73	742,020	0.017%	4,376	0.000%	9	3,157,842	0.073%	610,712	0.014%	4,303,636,908
Snake River	1	4,000	0.001%	0	0.000%	0					310,763,522
Sahtaneh River	10	33,600	0.007%	348	0.000%	0					474,904,729
Middle Fort Nelson River	0					0					515,348,901
Middle Ft Nelson Total (incl. Upper Ft. Nelson total, Muskwa Total, Prophet Total, Snake, Sahtaneh)	85	789,620	0.006%	4,979	0.000%	10	3,194,435	0.026%	610,712	0.005%	12,314,371,343
Kiwigana River	8	718,000	0.163%	754	0.000%	0					441,657,543
Lower Fort Nelson River	2	40,000	0.013%	0	0.000%	0					312,768,938
FORT NELSON TOTAL	95	1,547,620	0.012%	5,733	0.000%	10	3,194,435	0.024%	610,712	0.005%	13,068,797,824
LIARD RIVER											
Muncho River	0					0					551,551,360
Upper Liard River	0					0					33,125,817,465
Upper Liard Total (incl. Muncho)	0	0	0.000%	0	0.000%	0	0	0.000%	0	0.000%	33,677,368,825
Grayling River	0					0					630,833,914
Upper Toad River	0					0					1,521,055,576
Racing River	0					0					1,488,336,681
Lower Toad River	0					0					419,472,722
Beaver River	0					0					10,862,659,426
Middle Liard River	0					0					463,652,312

OIL AND GAS RELATED SHORT-TERM WATER USE APPROVALS - SECTION 10

OIL AND GAS RELATED WATER LICENCES - SECTION 9

MAJOR and Sub-Basin Name	NUMBER OF APPROVED WITHDRAWAL LOCATIONS	TOTAL VOLUME APPROVED (m ³)	TOTAL VOLUME APPROVED AS % OF MEAN ANNUAL RUNOFF	TOTAL VOLUME WITHDRAWN IN 2024 (m ³)	TOTAL VOLUME WITHDRAWN AS % OF MEAN ANNUAL RUNOFF	NUMBER OF LICENCED WITHDRAWAL LOCATIONS	TOTAL VOLUME LICENCED (m ³)	TOTAL VOLUME LICENCED AS % OF MEAN ANNUAL RUNOFF	TOTAL VOLUME WITHDRAWN IN 2024 (m ³)	TOTAL VOLUME WITHDRAWN AS % OF MEAN ANNUAL RUNOFF	MEAN ANNUAL RUNOFF (m ³)
LIARD RIVER con't											
Middle Liard Total (incl. Upper Liard Total, Grayling, Upper Toad, Racing, Lower Toad, Beaver)	0	0	0.000%	0	0.000%	0	0	0.000%	0	0.000%	49,063,379,456
Capot-Blanc Creek	1	15,544	0.008%	0	0.000%	0					183,879,851
Dunedin River	0					0					820,464,167
Lower Liard River	4	44,220	0.004%	0	0.000%	0					1,236,634,664
LIARD TOTAL (incl. Fort Nelson)	100	1,607,384	0.002%	5,733	0.000%	10	3,194,435	0.005%	610,712	0.001%	64,373,155,962
PETITOT RIVER											
Sahdoanah River	8	24,000	0.010%	6,637	0.003%	0					252,625,362
Upper Petitot River	24	96,000	0.007%	5,156	0.000%	0					1,476,579,488
Tsea River	9	73,810	0.017%	1,451	0.000%	0					434,062,484
Middle Petitot River	7	55,600	0.008%	480	0.000%	0					698,562,753
Middle Petitot Total (incl. Sahdoanah, Upper Petitot, Tsea)	48	249,410	0.009%	13,724	0.000%	0	0	0.000%	0	0.000%	2,861,830,087
Lower Petitot River	0	0	0.000%	322	0.000%	0					904,314,069
PETITOT TOTAL	48	249,410	0.007%	14,046	0.000%	0	0	0.000%	0	0.000%	3,766,144,156
HAY RIVER											
Upper Kotcho River	4	20,000	0.006%	0	0.000%	0					311,519,217
Kyklo River	10	41,779	0.029%	420	0.000%	0					145,897,691
Shekilie River	22	292,400	0.065%	1,532	0.000%	0					450,747,494
Lower Kotcho River	1	6,000	0.002%	0	0.000%	0					311,519,217
Lower Kotcho Total (includes Upper Kotcho, Kyklo, Shekilie)	37	360,179	0.030%	1,952	0.000%	0	0	0.000%	0	0.000%	1,219,683,619
Hay River	2	34,000	0.006%	3,510	0.001%	0					538,672,352
HAY TOTAL	39	394,179	0.022%	5,462	0.000%	0	0	0.000%	0	0.000%	1,758,355,971
CHINCHAGA RIVER											
Chinchaga River	19	140,200	0.128%	4,603	0.004%	0					109,492,680
CHINCHAGA TOTAL	19	140,200	0.128%	4,603	0.004%	0	0	0.000%	0	0.000%	109,492,680
NORTHEAST B.C. TOTAL	433	16,646,361	0.014%	648,161	0.001%	126	33,662,387	0.028%	3,824,968	0.003%	120,568,508,464
Outside Northeast B.C.	188	13,053,680	N/A	910,198	N/A	5	46,672,793	N/A	185,427	N/A	N/A
B.C. TOTAL	621	29,700,041	N/A	1,558,359	N/A	131	80,335,180	N/A	4,010,395	N/A	N/A



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