CESI Internal Report

Water Survey of Canada

2021-08-09

Canadian Environmental Sustainability Indicators

Every other year, the Water Survey of Canada produces the Canadian Environmental Sustainability Indicators (CESI) that assess water quantity across Canada. As of 2021, there were over 2100 active stations collecting flow data in the hydrometric network, with most stations reporting real-time data. This document provides supplementary information about the indicator values for internal reference.

Supplementary Station Information

When CESI indicators are calculated, stations are removed from the analysis based on the historical flow data record, as well as the completeness of data for the current year. Flow values from the year of analysis are compared against a normal period of 1981-01-01 to 2010-12-31 (or 1981-01-01 to 2010-12-31 for Northern Quebec stations) in order to evaluate whether each daily value falls within the range of normal values for that date.

Stations are not used for the indicators if:

- there are less than 25 years of data within the 30 year normal period (for each day of the year),
- the number of days for the current year is less than 174 days for seasonal stations (of approximately 217 days overall),
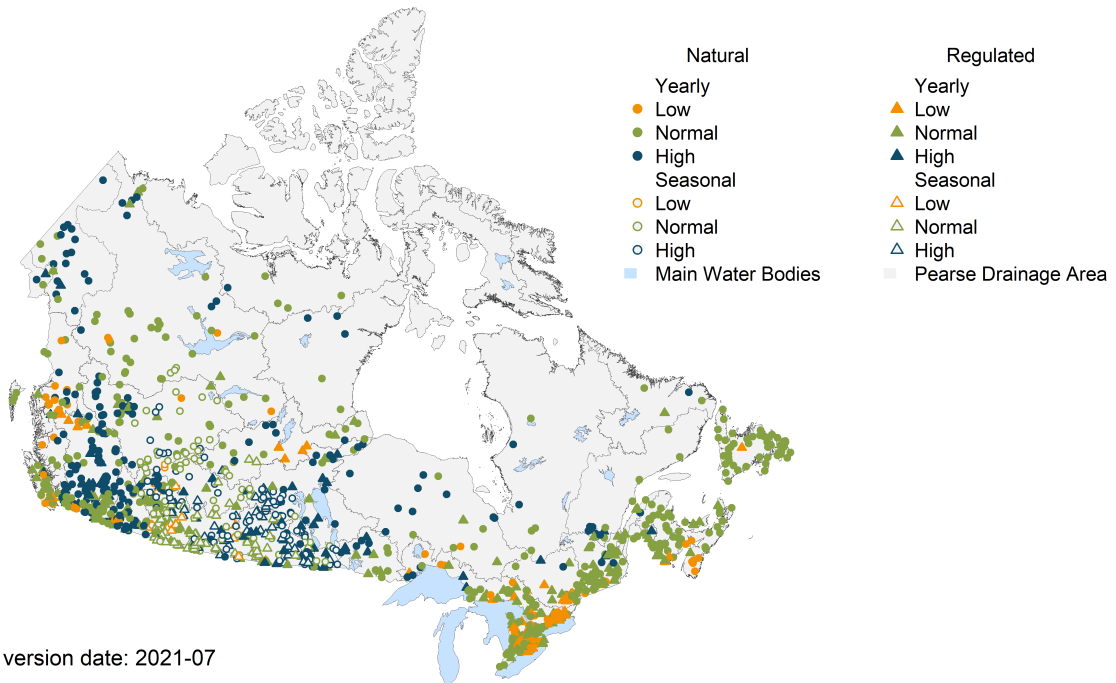- or the number of days for the current year is less than 292 for continuous stations (of 365 or 356 days).

Annual reporting station summary:

1. Year: 2017
2. Number of stations with flow data for analysis year: 1844
3. Percent of stations' dates with enough years in the normal period: 80.17
4. Number of stations with enough data in the normal period: 1206
5. Number of seasonal stations with at least 174 of 217 days: 236
6. Number of continuous stations with at least 292 of 365/6 days: 849
7. Final number of stations used for calculation of the indicators: 1085

HYDAT database version date: 2021-07

Local Water Quantity Indicator

CESI Local Water Quantity Indicator (2016)

Figure 1: Local indicator map with hydrometric station points across Canada

Regional Water Quantity Indicator

Water Quantity Status of Drainage Regions (2016)

Legend:
- Main Water Bodies
- Low
- Normal
- High
- N/A

Drainage Regions

1. Pacific coastal
2. Fraser - lower mainland
3. Okanagan - Similkameen
4. Columbia
5. Yukon
6. Peace - Athabasca
7. Lower Mackenzie
8. Arctic Coast - Islands
9. Missouri
10. North Saskatchewan
11. South Saskatchewan
12. Assiniboine - Red
13. Winnipeg
14. Lower Saskatchewan - Nelson
15. Churchill
16. Keewatin - Southern Baffin
17. Northern Ontario
18. Northern Quebec
19. Great Lakes
20. Ottawa River
21. St. Lawrence
22. North Shore - Gaspé
23. Saint John - St. Croix
24. Maritime Coastal
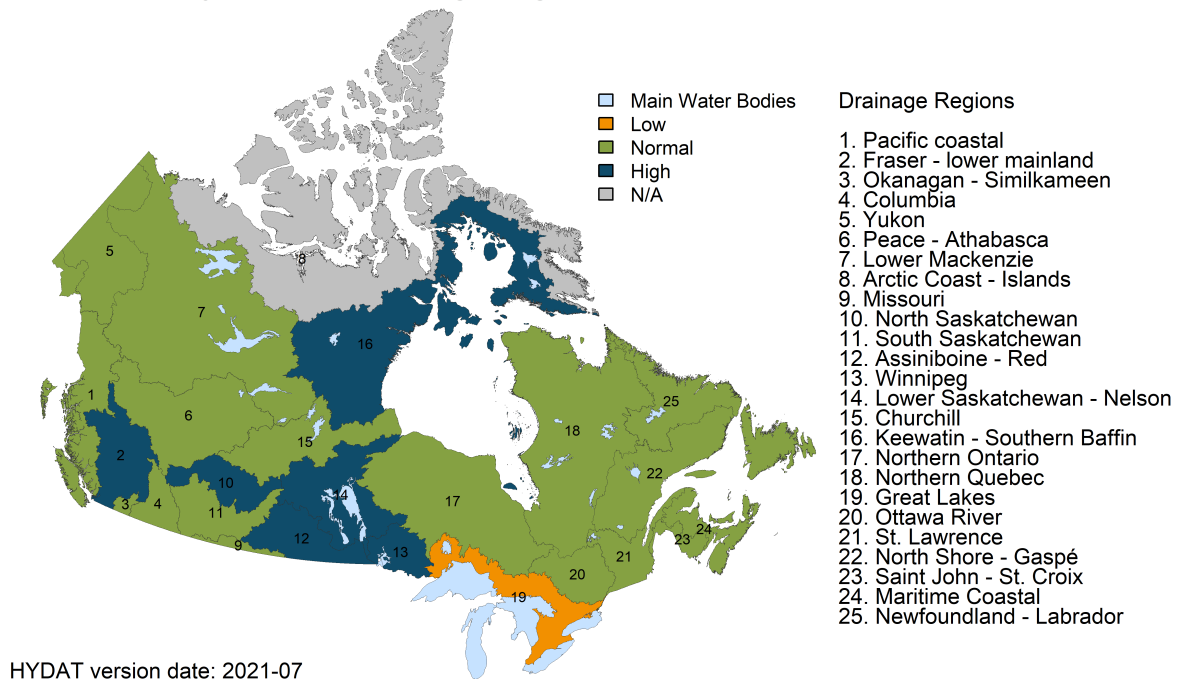25. Newfoundland - Labrador

HYDAT version date: 2021-07

Figure 2: Regional indicator map with based on most downstream stations in each Pearse Drainage Region

Station summary by Pearse Drainage Area

This table summarizes the number and types of stations per Pearse Drainage Area that were used for 2017 to calculate the local indicator (Con = Continuous, Seas = Seasonal, Reg = Regulated, Nat = Natural).

Pearse Drainage Area	# of Stations	Con/Nat	Con/Reg	Seas/Nat	Seas/Reg
Arctic Coast - Islands	2	2	0	0	0
Assiniboine - Red	95	4	22	32	37
Churchill	29	12	6	8	3
Columbia	54	46	8	0	0
Fraser - lower mainland	94	67	27	0	0
Great Lakes	158	73	84	0	1
Keewatin - Southern Baffin	4	4	0	0	0
Lower Mackenzie	40	35	4	1	0
Lower Saskatchewan - Nelson	60	14	11	25	10
Maritime Coastal	39	34	5	0	0
Missouri	46	1	2	6	37
Newfoundland - Labrador	52	50	2	0	0
North Saskatchewan	24	4	6	12	2
North Shore - Gaspe	15	11	4	0	0
Northern Ontario	17	15	2	0	0
Northern Quebec	2	2	0	0	0
Okanagan - Similkameen	22	12	10	0	0
Ottawa	29	11	18	0	0
Pacific coastal	75	50	24	1	0
Peace - Athabasca	46	27	4	15	0
Saint John - St. Croix	25	17	8	0	0
South Saskatchewan	71	7	18	13	33
St. Lawrence	48	23	25	0	0
Winnipeg	18	9	9	0	0
Yukon	20	19	1	0	0
Total	1085	549	300	113	123

Downstream Stations Summary for 2017

 (1) Pearse Drainage Area (PDA)
 (2) Flow type in 2017
 (3) PDA total drainage area (m^3)
 (4) Proportion of area gauged by all classes (Low, Normal, High)
 (5) Number of downstream stations classified as "Low" for PDA
 (6) Proportion of area in PDA gauged by "Low" stations
 (7) Number of downstream stations classified as "Normal" for PDA
 (8) Proportion of area in PDA gauged by "Normal" stations
 (9) Number of downstream stations classified as "High" for PDA
(10) Proportion of area in PDA gauged by "High" stations

1 PDA	2 Flow	3 Area	4 Total	5 Low	6 Low	7 Norm	8 Norm	9 High	10 High
1	Normal	329961	0.5098	5	0.0064	37	0.4428	3	0.0605
2	Normal	233086	0.9730	1	0.0033	10	0.9687	1	0.0010
3	High	15594	0.9942	NA	NA	1	0.4831	1	0.5111
4	Normal	87299	0.9982	NA	NA	3	0.9982	NA	NA
5	Normal	332783	0.8272	NA	NA	1	0.7907	1	0.0365
6	Normal	485146	0.9032	1	0.0203	2	0.6096	1	0.2733
7	Normal	1329984	0.9768	NA	NA	1	0.9092	3	0.0676
8	Normal	1743114	0.0649	1	0.0110	1	0.0539	NA	NA
9	Normal	26986	0.6477	NA	NA	7	0.6205	1	0.0272
10	Normal	150151	0.9818	NA	NA	1	0.9758	1	0.0060
11	Normal	177601	0.8839	NA	NA	3	0.8839	NA	NA
12	Normal	190635	0.8012	NA	NA	9	0.8012	NA	NA
13	Normal	107612	0.9429	NA	NA	2	0.9080	1	0.0348
14	High	360873	0.9607	NA	NA	5	0.0737	3	0.8869
15	High	313412	0.9281	NA	NA	1	0.0060	1	0.9221
16	High	933312	0.2433	NA	NA	1	0.0515	2	0.1918
17	High	691609	0.3720	1	0.0068	3	0.0544	5	0.3108
18	Normal	938210	0.0379	NA	NA	2	0.0379	NA	NA
19	Normal	316976	0.3289	NA	NA	60	0.1728	33	0.1561
20	High	146352	0.8463	NA	NA	4	0.0940	5	0.7524
21	Normal	118334	0.5201	1	0.0067	35	0.5091	2	0.0042
22	Normal	368183	0.1140	NA	NA	11	0.1098	1	0.0043
23	Normal	41762	0.5236	1	0.0084	17	0.5152	NA	NA
24	Normal	120105	0.2295	4	0.0035	31	0.2260	NA	NA
25	Normal	372411	0.1362	NA	NA	45	0.1069	1	0.0293

National Water Quantity Indicator

2016 Station Classifications
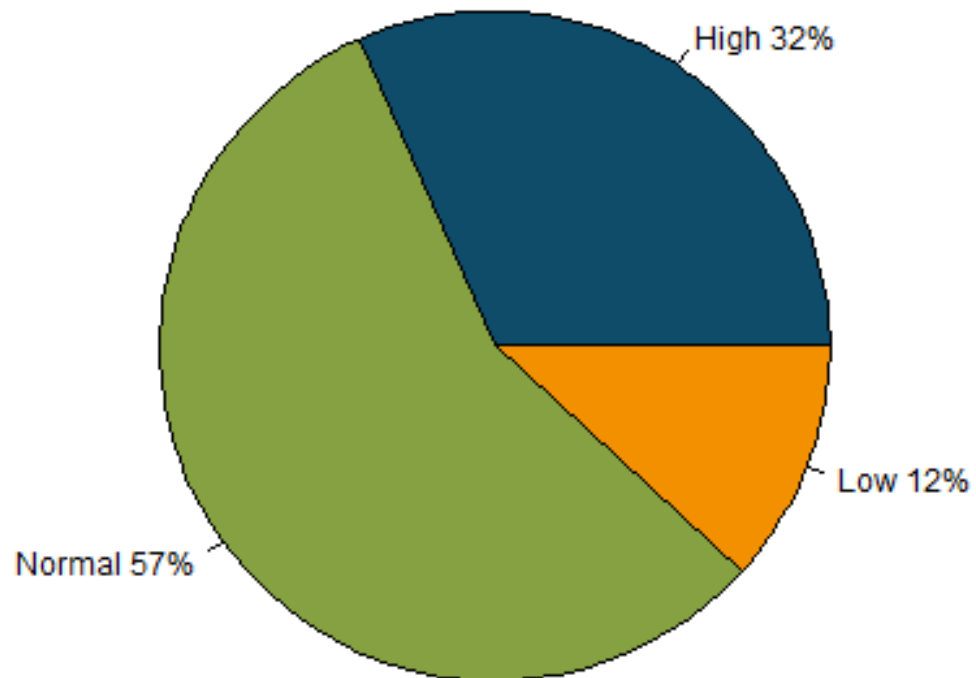

High 32%

Low 12%

Normal 57%

Figure 3: Overall classifications for all hydrometric stations in Canada in analysis year

Appendix 1

This is the list of hydrometric stations that collected flow data in the year of analysis, and were included in the calculations of the local, regional, and national CESI indicators. The stations are grouped in the 25 Pearse Drainage Areas of Canada.

(1) Pacific Coastal drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08AA003	High	TRUE	Continuous	8450.00
08AA008	High	FALSE	Continuous	1240.00
08AA009	Normal	FALSE	Continuous	190.00
08AA010	High	TRUE	Continuous	3000.00
08AB001	High	FALSE	Continuous	16200.00
08AC001	Normal	FALSE	Continuous	375.00
08CD001	Normal	FALSE	Continuous	3550.00
08CE001	Low	FALSE	Continuous	29000.00
08CF003	Normal	FALSE	Continuous	50900.00
08CG001	Normal	FALSE	Continuous	9500.00
08DA005	Normal	FALSE	Continuous	218.00
08DB001	Normal	FALSE	Continuous	18400.00
08EB004	Normal	FALSE	Continuous	1880.00
08EC013	High	FALSE	Continuous	6760.00
08ED001	Normal	FALSE	Continuous	732.00
08ED002	Normal	FALSE	Continuous	1900.00
08EE004	Normal	FALSE	Continuous	7340.00
08EE012	Low	FALSE	Continuous	13.20
08EE013	Normal	FALSE	Continuous	565.00
08EE020	Normal	FALSE	Continuous	367.00
08EE025	Normal	FALSE	Continuous	21.20
08EF001	Normal	FALSE	Continuous	42300.00
08EF005	Normal	FALSE	Continuous	2850.00
08EG012	Low	FALSE	Continuous	370.00
08EG016	Normal	TRUE	Continuous	104.00
08FA002	Normal	FALSE	Continuous	3900.00
08FB004	Normal	FALSE	Continuous	159.00
08FB006	Normal	FALSE	Continuous	2550.00
08FC003	High	FALSE	Continuous	3720.00
08FE002	High	TRUE	Continuous	NA
08FE003	Normal	FALSE	Continuous	556.00
08FF001	Normal	FALSE	Continuous	1990.00
08FF002	Normal	FALSE	Continuous	353.00
08FF003	Normal	FALSE	Continuous	180.00
08GA010	Normal	TRUE	Continuous	173.00
08GA022	Normal	TRUE	Continuous	2350.00
08GA030	Normal	TRUE	Continuous	179.00
08GA043	Normal	TRUE	Continuous	965.00
08GA047	Normal	TRUE	Continuous	32.60
08GA061	Normal	FALSE	Continuous	3.63
08GA071	Normal	FALSE	Continuous	1200.00
08GA072	Normal	FALSE	Continuous	297.00
08GD004	Normal	FALSE	Continuous	5680.00

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08GD008	Normal	FALSE	Continuous	486.00
08GE002	Normal	FALSE	Continuous	5780.00
08HA001	Normal	FALSE	Continuous	355.00
08HA002	Normal	TRUE	Continuous	594.00
08HA003	Normal	FALSE	Continuous	209.00
08HA010	Normal	FALSE	Continuous	578.00
08HA011	Normal	TRUE	Continuous	826.00
08HA016	Normal	FALSE	Continuous	15.50
08HB002	Normal	TRUE	Continuous	319.00
08HB006	Normal	TRUE	Continuous	583.00
08HB008	Normal	TRUE	Continuous	351.00
08HB011	Normal	TRUE	Continuous	251.00
08HB014	Low	FALSE	Continuous	162.00
08HB022	Normal	TRUE	Continuous	15.00
08HB023	Normal	TRUE	Continuous	387.00
08HB034	Normal	TRUE	Continuous	676.00
08HB041	Normal	TRUE	Continuous	62.20
08HB048	Low	FALSE	Continuous	10.30
08HB074	Normal	FALSE	Continuous	213.00
08HB075	Normal	FALSE	Continuous	41.10
08HC001	Normal	TRUE	Continuous	992.00
08HD005	Normal	TRUE	Continuous	278.00
08HD006	Low	TRUE	Continuous	1210.00
08HD007	High	TRUE	Continuous	439.00
08HD011	Normal	FALSE	Continuous	302.00
08HD015	Normal	FALSE	Continuous	268.00
08HE006	Normal	TRUE	Continuous	178.00
08HF004	Low	FALSE	Continuous	365.00
08OA002	Normal	FALSE	Continuous	480.00
08OA003	Normal	FALSE	Seasonal	NA
08OA003	Normal	FALSE	Continuous	NA
08OB002	Normal	FALSE	Continuous	76.70

(2) Fraser-Lower Mainland drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08JA013	High	TRUE	Continuous	NA
08JA015	Normal	FALSE	Continuous	86.5
08JA017	High	TRUE	Continuous	15500.0
08JB002	High	FALSE	Continuous	3600.0
08JB003	High	FALSE	Continuous	6030.0
08JB008	Normal	TRUE	Continuous	369.0
08JC001	Normal	TRUE	Continuous	25200.0
08JC002	High	TRUE	Continuous	42700.0
08JD006	Normal	FALSE	Continuous	403.0
08JE001	Normal	FALSE	Continuous	14200.0
08JE004	Normal	FALSE	Continuous	431.0
08KA001	Normal	FALSE	Continuous	409.0
08KA004	Normal	FALSE	Continuous	18000.0
08KA005	Normal	FALSE	Continuous	6890.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08KA007	High	FALSE	Continuous	1710.0
08KA009	Normal	FALSE	Continuous	253.0
08KB001	Normal	FALSE	Continuous	32400.0
08KB003	Normal	FALSE	Continuous	4780.0
08KB006	Normal	FALSE	Continuous	103.0
08KC001	Normal	FALSE	Continuous	4230.0
08KD007	Low	FALSE	Continuous	3330.0
08KE016	Normal	FALSE	Continuous	1550.0
08KE024	Normal	FALSE	Continuous	127.0
08KG001	High	FALSE	Continuous	12400.0
08KH001	Normal	FALSE	Continuous	5970.0
08KH006	Normal	FALSE	Continuous	11500.0
08KH010	Normal	FALSE	Continuous	790.0
08KH019	Low	FALSE	Continuous	548.0
08KH020	Normal	TRUE	Continuous	431.0
08LA001	Normal	FALSE	Continuous	10300.0
08LB020	Normal	FALSE	Continuous	1140.0
08LB024	Low	FALSE	Continuous	135.0
08LB038	Normal	FALSE	Continuous	272.0
08LB047	Normal	FALSE	Continuous	4490.0
08LB064	Normal	FALSE	Continuous	19600.0
08LB069	Normal	FALSE	Continuous	624.0
08LB076	Normal	FALSE	Continuous	166.0
08LB078	Low	TRUE	Continuous	443.0
08LC002	Low	TRUE	Continuous	4720.0
08LC039	Normal	TRUE	Continuous	769.0
08LC040	Low	FALSE	Continuous	70.9
08LC042	Normal	TRUE	Continuous	632.0
08LD001	Low	FALSE	Continuous	3210.0
08LE020	Low	TRUE	Continuous	1030.0
08LE021	Normal	TRUE	Continuous	1550.0
08LE024	Normal	FALSE	Continuous	932.0
08LE027	Low	FALSE	Continuous	805.0
08LE031	Low	FALSE	Continuous	15800.0
08LE077	Normal	FALSE	Continuous	26.2
08LE108	Normal	FALSE	Continuous	20.8
08LF002	Normal	TRUE	Continuous	5020.0
08LF007	High	TRUE	Continuous	479.0
08LF027	High	TRUE	Continuous	878.0
08LF051	Normal	FALSE	Continuous	55400.0
08LG006	Normal	TRUE	Continuous	7100.0
08LG008	Normal	FALSE	Continuous	775.0
08LG016	Normal	FALSE	Continuous	87.6
08LG041	High	TRUE	Continuous	871.0
08LG048	Low	FALSE	Continuous	316.0
08LG049	Normal	TRUE	Continuous	1500.0
08LG056	High	FALSE	Continuous	78.2
08LG065	High	TRUE	Continuous	2960.0
08MA001	Normal	FALSE	Continuous	6880.0
08MA002	Normal	FALSE	Continuous	2130.0
08MA003	Normal	FALSE	Continuous	1520.0
08MA006	Normal	FALSE	Continuous	98.8

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08MB005	Normal	FALSE	Continuous	19200.0
08MB006	High	FALSE	Continuous	1010.0
08MB007	Normal	FALSE	Continuous	232.0
08MC018	Normal	TRUE	Continuous	114000.0
08ME002	Normal	TRUE	Continuous	885.0
08ME003	High	TRUE	Continuous	1020.0
08ME023	Normal	FALSE	Continuous	144.0
08ME025	Normal	FALSE	Continuous	581.0
08MF005	Normal	TRUE	Continuous	217000.0
08MF040	Normal	TRUE	Continuous	154000.0
08MF062	Normal	FALSE	Continuous	85.5
08MF065	Normal	FALSE	Continuous	712.0
08MG001	Normal	FALSE	Continuous	383.0
08MG005	Normal	FALSE	Continuous	2100.0
08MG013	Normal	FALSE	Continuous	7890.0
08MH001	Low	FALSE	Continuous	1230.0
08MH002	High	TRUE	Continuous	238.0
08MH006	Normal	FALSE	Continuous	37.3
08MH016	Normal	FALSE	Continuous	335.0
08MH029	Normal	FALSE	Continuous	144.0
08MH056	Normal	FALSE	Continuous	160.0
08MH076	Normal	FALSE	Continuous	47.7
08MH090	Normal	TRUE	Continuous	48.9
08MH098	Normal	TRUE	Continuous	11.4
08MH103	Normal	FALSE	Continuous	650.0
08MH141	Normal	FALSE	Continuous	52.5
08MH147	Normal	FALSE	Continuous	290.0
08MH155	Normal	FALSE	Continuous	70.0

(3) Okanagan - Similkameen drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08NL004	Normal	FALSE	Continuous	1050.0
08NL007	Normal	FALSE	Continuous	1810.0
08NL022	Normal	TRUE	Continuous	9190.0
08NL024	Normal	FALSE	Continuous	1780.0
08NL038	Normal	FALSE	Continuous	5580.0
08NL045	Normal	TRUE	Continuous	181.0
08NL050	Normal	FALSE	Continuous	388.0
08NL069	Normal	FALSE	Continuous	566.0
08NL070	Normal	FALSE	Continuous	408.0
08NL071	Normal	FALSE	Continuous	253.0
08NM002	Normal	TRUE	Continuous	6720.0
08NM037	Normal	TRUE	Continuous	101.0
08NM050	Normal	TRUE	Continuous	5980.0
08NM065	High	TRUE	Continuous	569.0
08NM085	Normal	TRUE	Continuous	7540.0
08NM116	Normal	TRUE	Continuous	795.0
08NM127	High	TRUE	Continuous	8210.0
08NM134	Normal	FALSE	Continuous	34.6

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08NM171	Low	FALSE	Continuous	117.0
08NM173	High	FALSE	Continuous	40.7
08NM174	Normal	FALSE	Continuous	114.0
08NM232	Normal	TRUE	Continuous	70.7

(4) Columbia drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08NA002	High	FALSE	Continuous	6.66e+03
08NA006	High	FALSE	Continuous	1.85e+03
08NB005	High	FALSE	Continuous	9.70e+03
08NB012	Normal	FALSE	Continuous	5.87e+02
08NB014	Normal	FALSE	Continuous	4.29e+02
08NB016	Normal	FALSE	Continuous	8.05e+01
08NB019	Normal	FALSE	Continuous	1.15e+03
08NC004	Normal	FALSE	Continuous	3.05e+02
08ND012	Normal	FALSE	Continuous	9.34e+02
08ND013	Normal	FALSE	Continuous	1.15e+03
08NE006	Normal	FALSE	Continuous	3.30e+02
08NE008	Normal	FALSE	Continuous	9.67e+01
08NE039	Normal	FALSE	Continuous	3.47e+02
08NE049	High	TRUE	Continuous	8.74e+04
08NE058	Normal	TRUE	Continuous	1.56e+05
08NE074	Normal	FALSE	Continuous	1.24e+03
08NE077	Low	FALSE	Continuous	2.04e+02
08NE087	High	FALSE	Continuous	8.16e+01
08NE110	Low	FALSE	Continuous	2.98e+02
08NE114	Normal	FALSE	Continuous	5.67e+01
08NE126	High	TRUE	Continuous	NA
08NF001	High	FALSE	Continuous	4.16e+02
08NG002	Normal	TRUE	Continuous	1.52e+03
08NG065	Normal	FALSE	Continuous	1.15e+04
08NG076	High	FALSE	Continuous	1.35e+02
08NG077	Normal	FALSE	Continuous	2.08e+02
08NH005	Normal	FALSE	Continuous	4.42e+02
08NH016	Normal	FALSE	Continuous	5.70e+01
08NH021	Normal	TRUE	Continuous	3.43e+04
08NH032	Normal	FALSE	Continuous	2.42e+02
08NH084	Normal	FALSE	Continuous	7.83e+01
08NH115	Normal	FALSE	Continuous	6.22e+00
08NH118	Normal	TRUE	Continuous	4.08e+03
08NH119	Normal	FALSE	Continuous	1.31e+03
08NH120	Low	FALSE	Continuous	2.39e+02
08NH126	Normal	TRUE	Continuous	NA
08NH130	Normal	FALSE	Continuous	5.85e+02
08NH132	Normal	FALSE	Continuous	9.23e+01
08NJ013	Normal	FALSE	Continuous	3.33e+03
08NJ130	Normal	FALSE	Continuous	9.07e+00
08NJ158	Normal	TRUE	Continuous	4.64e+04
08NJ160	High	FALSE	Continuous	1.81e+02

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08NK002	Normal	FALSE	Continuous	3.09e+03
08NK016	Normal	FALSE	Continuous	1.84e+03
08NK018	Normal	FALSE	Continuous	6.21e+02
08NK022	Normal	FALSE	Continuous	1.38e+02
08NK026	Normal	FALSE	Continuous	6.40e+00
08NN002	Normal	FALSE	Continuous	2.06e+03
08NN012	Normal	FALSE	Continuous	9.93e+03
08NN013	Low	FALSE	Continuous	5.70e+03
08NN015	Low	FALSE	Continuous	2.33e+02
08NN019	Low	FALSE	Continuous	1.45e+02
08NN023	Normal	FALSE	Continuous	2.21e+02
08NP004	Normal	FALSE	Continuous	9.28e+01

(5) Yukon drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
09AA006	Normal	FALSE	Continuous	6860
09AA012	Normal	FALSE	Continuous	864
09AA013	Normal	FALSE	Continuous	989
09AB001	Normal	TRUE	Continuous	19600
09AC001	Normal	FALSE	Continuous	7050
09AE003	Normal	FALSE	Continuous	3390
09AH003	High	FALSE	Continuous	1800
09AH004	High	FALSE	Continuous	6410
09BA001	Normal	FALSE	Continuous	7310
09BC001	Normal	FALSE	Continuous	48900
09BC004	Normal	FALSE	Continuous	21900
09CA004	Normal	FALSE	Continuous	654
09CB001	Normal	FALSE	Continuous	6230
09CD001	Normal	FALSE	Continuous	149000
09DD003	Normal	FALSE	Continuous	51000
09DD004	High	FALSE	Continuous	4750
09EA003	High	FALSE	Continuous	7810
09EB003	Normal	FALSE	Continuous	2210
09ED001	Normal	FALSE	Continuous	288000
09FC001	High	FALSE	Continuous	13900

(6) Peace - Athabasca drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
07AE001	Normal	FALSE	Seasonal	19600.0
07AH001	Normal	FALSE	Seasonal	1660.0
07BC002	High	FALSE	Continuous	13100.0
07BE001	High	FALSE	Continuous	74600.0
07BK007	High	FALSE	Continuous	2100.0
07CA006	High	FALSE	Seasonal	1120.0
07CA008	Normal	FALSE	Seasonal	219.0
07CA012	High	FALSE	Seasonal	425.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
07CA013	High	FALSE	Seasonal	3080.0
07CB002	Normal	FALSE	Seasonal	781.0
07CD001	High	FALSE	Continuous	30800.0
07CE003	High	FALSE	Seasonal	279.0
07DA001	High	FALSE	Continuous	133000.0
07DD002	Normal	FALSE	Seasonal	2730.0
07EA004	Low	FALSE	Continuous	4140.0
07EA005	Low	FALSE	Continuous	15600.0
07EA007	Low	FALSE	Continuous	1690.0
07EC002	Normal	FALSE	Continuous	5560.0
07EC003	Low	FALSE	Continuous	3060.0
07EC004	Low	FALSE	Continuous	1950.0
07ED003	Normal	FALSE	Continuous	6790.0
07EE007	Normal	FALSE	Continuous	4930.0
07EE009	Normal	FALSE	Continuous	310.0
07EE010	Normal	FALSE	Continuous	3710.0
07EF001	Normal	TRUE	Continuous	73100.0
07FA004	Normal	TRUE	Continuous	87200.0
07FA005	Low	FALSE	Continuous	2140.0
07FA006	Low	FALSE	Continuous	9340.0
07FB001	High	FALSE	Continuous	12100.0
07FB002	High	FALSE	Continuous	5550.0
07FB004	High	FALSE	Continuous	82.4
07FB006	High	FALSE	Continuous	2370.0
07FB008	High	FALSE	Continuous	1520.0
07FB009	High	FALSE	Continuous	486.0
07FC001	Low	FALSE	Continuous	15600.0
07FC003	Normal	FALSE	Continuous	1770.0
07FD001	High	FALSE	Continuous	3630.0
07FD002	Normal	TRUE	Continuous	101000.0
07FD007	High	FALSE	Continuous	2860.0
07FD012	Normal	FALSE	Seasonal	230.0
07GA001	Normal	FALSE	Seasonal	3870.0
07GG003	High	FALSE	Seasonal	1950.0
07HA005	Normal	FALSE	Seasonal	2020.0
07JD004	Normal	FALSE	Seasonal	136.0
07KC001	Normal	TRUE	Continuous	293000.0
07KE001	Low	FALSE	Seasonal	9860.0

(7) Lower Mackenzie drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
07LB002	Normal	FALSE	Continuous	3160
07LE002	Normal	FALSE	Continuous	50700
07MA003	Normal	FALSE	Continuous	1690
07MB001	Low	FALSE	Continuous	9120
07NB001	Normal	TRUE	Continuous	606000
07OB001	Low	FALSE	Continuous	51700
07OB003	Low	FALSE	Seasonal	36900
07RD001	Normal	FALSE	Continuous	26600

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
07SA002	Low	FALSE	Continuous	13300
07SA004	Normal	FALSE	Continuous	1520
07SB010	Low	FALSE	Continuous	3630
07SB013	Normal	FALSE	Continuous	121
07TA001	Normal	FALSE	Continuous	13900
10AA001	Low	FALSE	Continuous	32600
10AB001	Normal	FALSE	Continuous	12800
10AC005	Normal	FALSE	Continuous	882
10BE001	Low	FALSE	Continuous	104000
10BE004	Normal	FALSE	Continuous	2540
10BE007	Normal	FALSE	Continuous	1170
10BE009	Low	FALSE	Continuous	209
10BE013	Normal	FALSE	Continuous	3740
10CB001	Normal	FALSE	Continuous	2180
10CD001	Normal	FALSE	Continuous	20300
10CD003	Normal	FALSE	Continuous	277
10CD004	Normal	FALSE	Continuous	335
10CD005	Normal	FALSE	Continuous	109
10EB001	Normal	FALSE	Continuous	14500
10ED001	Normal	FALSE	Continuous	222000
10ED002	Normal	FALSE	Continuous	275000
10ED003	Normal	FALSE	Continuous	542
10FA002	Normal	FALSE	Continuous	9270
10FB005	Normal	FALSE	Continuous	1310
10GC001	Normal	TRUE	Continuous	1301435
10GC003	Normal	FALSE	Continuous	2050
10JA002	Normal	FALSE	Continuous	32100
10LA002	High	FALSE	Continuous	18750
10LC002	Normal	TRUE	Continuous	NA
10LC007	High	FALSE	Continuous	590
10LC014	Normal	TRUE	Continuous	1679100
10MC002	High	FALSE	Continuous	70600

(8) Arctic Coast - Islands drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
10PB001	Low	FALSE	Continuous	19200
10RC001	Normal	FALSE	Continuous	93900

(9) Missouri drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
11AA001	Normal	TRUE	Seasonal	239.0
11AA005	Normal	TRUE	Continuous	2720.0
11AA025	Normal	TRUE	Seasonal	1050.0
11AA028	Normal	TRUE	Seasonal	87.6
11AA029	Normal	TRUE	Seasonal	109.0
11AA031	Normal	TRUE	Seasonal	11700.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
11AA032	Normal	FALSE	Seasonal	158.0
11AA038	Normal	TRUE	Seasonal	356.0
11AB001	Normal	TRUE	Seasonal	385.0
11AB008	Normal	TRUE	Seasonal	716.0
11AB009	Normal	TRUE	Seasonal	305.0
11AB018	Normal	TRUE	Seasonal	NA
11AB020	Low	TRUE	Seasonal	NA
11AB027	Normal	TRUE	Seasonal	2580.0
11AB044	Normal	TRUE	Seasonal	NA
11AB058	Normal	TRUE	Seasonal	NA
11AB060	Normal	TRUE	Seasonal	NA
11AB075	Normal	FALSE	Seasonal	174.0
11AB077	Normal	TRUE	Seasonal	NA
11AB078	Normal	TRUE	Seasonal	NA
11AB082	Normal	TRUE	Seasonal	905.0
11AB083	Normal	TRUE	Seasonal	2140.0
11AB084	Normal	TRUE	Seasonal	NA
11AB085	Normal	TRUE	Seasonal	NA
11AB096	Normal	TRUE	Seasonal	1850.0
11AB101	Normal	TRUE	Seasonal	2210.0
11AB102	High	TRUE	Seasonal	NA
11AB103	Normal	TRUE	Seasonal	102.0
11AB108	Normal	TRUE	Seasonal	655.0
11AB117	Normal	FALSE	Seasonal	111.0
11AB118	Normal	TRUE	Seasonal	681.0
11AC025	Normal	FALSE	Seasonal	494.0
11AC041	Normal	TRUE	Seasonal	5510.0
11AC052	Normal	TRUE	Seasonal	NA
11AC054	Normal	TRUE	Seasonal	NA
11AC060	High	TRUE	Seasonal	NA
11AC064	Normal	TRUE	Seasonal	NA
11AC065	Normal	TRUE	Seasonal	NA
11AC066	Normal	TRUE	Seasonal	NA
11AC068	Normal	TRUE	Seasonal	NA
11AE003	Normal	TRUE	Continuous	1400.0
11AE008	Normal	FALSE	Seasonal	928.0
11AE009	High	FALSE	Continuous	837.0
11AE010	Normal	TRUE	Seasonal	187.0
11AE014	Normal	FALSE	Seasonal	143.0
11AE015	Low	TRUE	Seasonal	880.0

(10) North Saskatchewan drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05DC006	High	FALSE	Continuous	1850.0
05DC010	High	TRUE	Continuous	3890.0
05DC011	Low	FALSE	Seasonal	347.0
05DC012	Normal	FALSE	Continuous	1350.0
05DD005	Normal	TRUE	Continuous	5660.0
05DF001	Normal	TRUE	Continuous	28100.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05DF003	High	FALSE	Seasonal	643.0
05EA005	Normal	FALSE	Continuous	1890.0
05EB902	Normal	FALSE	Seasonal	106.0
05EC002	Normal	FALSE	Seasonal	313.0
05EE006	High	FALSE	Seasonal	46.4
05EF001	High	TRUE	Continuous	57200.0
05EF005	High	FALSE	Seasonal	1620.0
05EG005	High	TRUE	Seasonal	2310.0
05FA001	Normal	FALSE	Continuous	1820.0
05FE004	Normal	TRUE	Continuous	25100.0
05FF003	High	FALSE	Seasonal	403.0
05GB004	Normal	FALSE	Seasonal	252.0
05GC006	Normal	TRUE	Seasonal	11900.0
05GC007	Normal	FALSE	Seasonal	94.5
05GF001	High	FALSE	Seasonal	2560.0
05GF002	High	FALSE	Seasonal	5100.0
05GG001	Normal	TRUE	Continuous	131000.0
05GG010	High	FALSE	Seasonal	903.0

(11) South Saskatchewan drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05AA008	Normal	FALSE	Continuous	403.0
05AA028	Low	FALSE	Seasonal	375.0
05AA030	Normal	FALSE	Seasonal	63.3
05AB019	High	TRUE	Seasonal	NA
05AC003	Normal	TRUE	Continuous	2780.0
05AC023	Normal	TRUE	Seasonal	5900.0
05AC902	Normal	TRUE	Seasonal	NA
05AD007	Normal	TRUE	Continuous	17000.0
05AD013	Normal	TRUE	Seasonal	NA
05AD017	Normal	TRUE	Seasonal	NA
05AD027	Normal	TRUE	Seasonal	NA
05AE016	Normal	TRUE	Seasonal	770.0
05AE021	Normal	TRUE	Seasonal	NA
05AE026	Normal	TRUE	Seasonal	NA
05AE027	High	TRUE	Continuous	1210.0
05AE029	Normal	TRUE	Seasonal	NA
05AG003	Low	TRUE	Seasonal	1880.0
05AG006	Normal	TRUE	Continuous	27500.0
05AG026	Low	TRUE	Seasonal	43.2
05AH001	Normal	TRUE	Seasonal	321.0
05AH005	Low	TRUE	Seasonal	3280.0
05AH037	Normal	FALSE	Seasonal	215.0
05AH044	Normal	TRUE	Seasonal	NA
05AJ001	Normal	TRUE	Continuous	56400.0
05BC008	High	TRUE	Continuous	40.9
05BG006	Low	FALSE	Continuous	333.0
05BG010	Normal	TRUE	Continuous	485.0
05BH004	Low	TRUE	Continuous	7870.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05BJ001	Normal	TRUE	Continuous	1240.0
05BK001	Low	FALSE	Seasonal	261.0
05BL007	Low	TRUE	Seasonal	236.0
05BL013	Low	FALSE	Seasonal	507.0
05BL014	Low	FALSE	Continuous	592.0
05BL015	Normal	TRUE	Continuous	NA
05BL024	Low	TRUE	Continuous	3950.0
05BL025	Normal	TRUE	Seasonal	NA
05BM002	Normal	TRUE	Seasonal	15700.0
05BM004	Normal	TRUE	Seasonal	20300.0
05BM008	Normal	TRUE	Seasonal	1370.0
05BM014	Normal	FALSE	Seasonal	777.0
05BN002	Normal	TRUE	Seasonal	2800.0
05BN006	Low	TRUE	Seasonal	318.0
05BN008	Low	TRUE	Seasonal	NA
05BN012	Normal	TRUE	Continuous	25300.0
05CB001	High	FALSE	Continuous	2580.0
05CB004	Low	FALSE	Continuous	645.0
05CB007	High	TRUE	Continuous	5590.0
05CC002	High	TRUE	Continuous	11600.0
05CC007	Normal	FALSE	Continuous	1920.0
05CD902	Low	TRUE	Seasonal	866.0
05CE001	High	TRUE	Continuous	24900.0
05CE005	Normal	TRUE	Seasonal	3570.0
05CE006	Normal	FALSE	Seasonal	753.0
05CG004	Normal	FALSE	Seasonal	200.0
05CH007	High	TRUE	Seasonal	3720.0
05CJ006	Low	TRUE	Seasonal	498.0
05CK004	High	TRUE	Continuous	47800.0
05CK006	Normal	TRUE	Seasonal	939.0
05HA003	High	TRUE	Seasonal	253.0
05HA015	Normal	FALSE	Seasonal	379.0
05HC003	Normal	TRUE	Seasonal	44.0
05HC005	Normal	TRUE	Seasonal	244.0
05HD036	Normal	FALSE	Continuous	1430.0
05HD039	High	TRUE	Continuous	3730.0
05HE001	Normal	FALSE	Seasonal	861.0
05HF015	Normal	TRUE	Seasonal	46.1
05HG001	Normal	TRUE	Continuous	141000.0
05HG002	Normal	TRUE	Seasonal	900.0
05HG021	Normal	FALSE	Seasonal	61.4
05HH002	Normal	FALSE	Seasonal	71.7
05HH003	Normal	FALSE	Seasonal	360.0

(12) Assiniboine - Red drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05JA002	Normal	TRUE	Seasonal	4730.0
05JA003	Normal	FALSE	Seasonal	259.0
05JB001	Normal	TRUE	Seasonal	3540.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05JB004	Normal	FALSE	Seasonal	454.0
05JB007	Normal	FALSE	Seasonal	125.0
05JC004	Normal	FALSE	Seasonal	325.0
05JC005	High	TRUE	Seasonal	NA
05JC006	Normal	TRUE	Seasonal	1360.0
05JC007	Normal	FALSE	Seasonal	91.9
05JE001	Normal	TRUE	Seasonal	5250.0
05JE004	Normal	TRUE	Seasonal	2990.0
05JE005	Normal	TRUE	Seasonal	955.0
05JE006	Normal	TRUE	Continuous	9230.0
05JF001	Low	TRUE	Continuous	17500.0
05JF005	Normal	TRUE	Continuous	3850.0
05JF006	Normal	TRUE	Seasonal	401.0
05JF011	Normal	FALSE	Seasonal	615.0
05JF014	Normal	FALSE	Seasonal	135.0
05JG001	Normal	FALSE	Seasonal	679.0
05JG006	High	TRUE	Continuous	NA
05JG013	Normal	FALSE	Seasonal	460.0
05JH001	Normal	TRUE	Seasonal	1910.0
05JJ003	Normal	TRUE	Seasonal	2283.0
05JJ009	Normal	FALSE	Seasonal	950.0
05JK002	Low	TRUE	Continuous	32900.0
05JK004	Normal	TRUE	Seasonal	1680.0
05JK007	Normal	TRUE	Continuous	36500.0
05JL005	Normal	TRUE	Seasonal	1150.0
05JM001	Normal	TRUE	Continuous	50900.0
05JM010	Normal	FALSE	Seasonal	1100.0
05JM013	Normal	TRUE	Seasonal	44100.0
05JM015	Normal	TRUE	Seasonal	766.0
05MA011	Normal	TRUE	Seasonal	692.0
05MA012	Normal	TRUE	Seasonal	588.0
05MA016	Normal	TRUE	Seasonal	506.0
05MA020	Normal	FALSE	Seasonal	273.0
05MA021	Normal	FALSE	Seasonal	121.0
05MB001	High	TRUE	Seasonal	2320.0
05MB003	Normal	TRUE	Seasonal	8740.0
05MB005	Normal	TRUE	Seasonal	402.0
05MB006	Normal	TRUE	Seasonal	582.0
05MB007	Normal	TRUE	Seasonal	259.0
05MC001	High	FALSE	Seasonal	1930.0
05MC002	Normal	FALSE	Seasonal	254.0
05MC003	High	FALSE	Seasonal	229.0
05MD004	Normal	TRUE	Continuous	13000.0
05MD005	Normal	FALSE	Continuous	1970.0
05MD010	Normal	FALSE	Seasonal	461.0
05ME003	Normal	FALSE	Seasonal	1100.0
05ME005	Normal	FALSE	Seasonal	70.4
05ME006	Normal	TRUE	Seasonal	84200.0
05ME007	Normal	FALSE	Seasonal	435.0
05MF001	Normal	FALSE	Continuous	2610.0
05MG004	High	TRUE	Seasonal	1170.0
05MH005	Normal	TRUE	Continuous	160000.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05MH007	High	FALSE	Seasonal	382.0
05MH008	Normal	FALSE	Seasonal	276.0
05MJ001	Normal	TRUE	Continuous	162000.0
05NA003	Normal	TRUE	Continuous	3210.0
05NA004	Normal	TRUE	Seasonal	1790.0
05NA005	Normal	TRUE	Seasonal	528.0
05NB001	Low	TRUE	Continuous	4840.0
05NB011	Normal	TRUE	Seasonal	2650.0
05NB014	Normal	TRUE	Seasonal	211.0
05NB018	Normal	TRUE	Seasonal	240.0
05NB021	Normal	TRUE	Continuous	1210.0
05NB027	Normal	TRUE	Continuous	4460.0
05NB031	Normal	TRUE	Seasonal	1831.0
05NC001	Normal	TRUE	Seasonal	2310.0
05ND007	High	TRUE	Continuous	23100.0
05NF002	High	FALSE	Seasonal	3220.0
05NF006	High	FALSE	Seasonal	748.0
05NF007	Normal	TRUE	Seasonal	1150.0
05NF010	Normal	FALSE	Seasonal	348.0
05NF012	Normal	TRUE	Continuous	43700.0
05NG001	Normal	TRUE	Continuous	61100.0
05NG003	Normal	TRUE	Seasonal	4240.0
05NG021	Normal	TRUE	Seasonal	59400.0
05NG024	Normal	TRUE	Continuous	3900.0
05OA007	Normal	FALSE	Seasonal	1520.0
05OA010	High	TRUE	Seasonal	573.0
05OB007	Normal	TRUE	Continuous	7500.0
05OB016	Normal	FALSE	Continuous	975.0
05OB021	Normal	FALSE	Continuous	263.0
05OB023	High	TRUE	Seasonal	4480.0
05OC001	Normal	TRUE	Continuous	102000.0
05OC004	Normal	TRUE	Continuous	8480.0
05OC012	Normal	TRUE	Continuous	115000.0
05OD001	Normal	FALSE	Seasonal	5020.0
05OE001	Normal	TRUE	Seasonal	1420.0
05OE004	Normal	FALSE	Seasonal	423.0
05OF014	Normal	FALSE	Seasonal	617.0
05OF017	Normal	FALSE	Seasonal	76.4
05OJ008	Normal	FALSE	Seasonal	641.0
05OJ016	Normal	FALSE	Seasonal	240.0

(13) Winnipeg drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05PA006	High	FALSE	Continuous	13400
05PB009	High	TRUE	Continuous	5880
05PB014	Normal	FALSE	Continuous	4770
05PB018	Normal	FALSE	Continuous	358
05PC019	Normal	TRUE	Continuous	38600
05PE006	Normal	TRUE	Continuous	NA

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05PE011	Normal	TRUE	Continuous	NA
05PF063	Normal	TRUE	Continuous	126000
05PG001	Normal	TRUE	Continuous	888
05PH003	High	FALSE	Continuous	3750
05QA002	Normal	FALSE	Continuous	6230
05QA004	Normal	FALSE	Continuous	4440
05QC001	Normal	TRUE	Continuous	4920
05QD006	Normal	TRUE	Continuous	6490
05QD016	Normal	TRUE	Continuous	2340
05QE008	Normal	FALSE	Continuous	1690
05QE009	Normal	FALSE	Continuous	1530
05QE012	Normal	FALSE	Continuous	548

(14) Lower Saskatchewan - Nelson drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05KA001	High	TRUE	Seasonal	1.17e+03
05KA009	High	TRUE	Seasonal	5.10e+02
05KB003	High	FALSE	Seasonal	4.40e+03
05KB005	High	TRUE	Seasonal	3.05e+02
05KB006	Normal	FALSE	Seasonal	1.65e+02
05KB011	High	FALSE	Seasonal	4.40e+02
05KC001	Normal	FALSE	Seasonal	9.25e+03
05KD003	Normal	TRUE	Continuous	2.89e+05
05KE002	High	TRUE	Seasonal	4.65e+03
05KE005	High	FALSE	Seasonal	1.87e+03
05KE007	High	FALSE	Seasonal	1.56e+02
05KH007	High	FALSE	Continuous	1.26e+04
05KJ001	High	TRUE	Continuous	3.89e+05
05KJ014	High	FALSE	Seasonal	7.43e+01
05KL001	High	TRUE	Continuous	4.06e+05
05LA003	Normal	FALSE	Seasonal	2.10e+02
05LA005	High	TRUE	Seasonal	1.87e+03
05LB004	Normal	FALSE	Seasonal	1.81e+02
05LB005	High	TRUE	Seasonal	3.80e+03
05LB006	High	FALSE	Seasonal	6.60e+02
05LB007	Normal	TRUE	Seasonal	5.11e+02
05LB010	High	FALSE	Seasonal	3.55e+02
05LC001	High	FALSE	Continuous	1.10e+04
05LD001	High	FALSE	Seasonal	3.35e+03
05LD003	Normal	FALSE	Seasonal	3.50e+02
05LE004	Normal	FALSE	Seasonal	2.11e+03
05LE005	Normal	FALSE	Seasonal	8.40e+02
05LE006	Normal	FALSE	Seasonal	4.23e+03
05LE008	Normal	FALSE	Seasonal	1.92e+03
05LG004	Normal	FALSE	Seasonal	2.28e+02
05LH005	High	FALSE	Continuous	5.51e+04
05LJ005	Normal	FALSE	Seasonal	3.48e+02
05LJ007	Normal	FALSE	Seasonal	9.55e+02
05LJ010	Normal	TRUE	Seasonal	2.88e+03

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05LJ012	Normal	TRUE	Seasonal	6.76e+02
05LJ025	High	TRUE	Continuous	8.74e+03
05LJ027	Normal	FALSE	Seasonal	7.00e+01
05LJ045	Normal	FALSE	Seasonal	6.62e+02
05LL002	Normal	TRUE	Continuous	6.36e+03
05LL005	Normal	TRUE	Seasonal	1.82e+03
05LL014	Normal	FALSE	Continuous	2.25e+02
05LL015	Normal	FALSE	Seasonal	1.07e+03
05LL027	Normal	FALSE	Seasonal	9.20e+00
05LM001	High	TRUE	Continuous	7.98e+04
05LM006	High	TRUE	Continuous	8.23e+04
05RB003	Low	FALSE	Continuous	9.09e+03
05SA002	Normal	FALSE	Seasonal	1.58e+03
05TD001	High	FALSE	Continuous	1.54e+04
05TE002	High	FALSE	Continuous	5.81e+03
05TF002	High	FALSE	Continuous	6.43e+02
05TG001	Normal	TRUE	Continuous	1.85e+04
05TG002	High	FALSE	Continuous	8.86e+02
05TG003	High	FALSE	Continuous	6.11e+03
05UB008	High	TRUE	Continuous	NA
05UB009	High	TRUE	Continuous	NA
05UE005	High	TRUE	Continuous	1.05e+06
05UF004	Normal	FALSE	Continuous	1.09e+03
05UG001	Normal	FALSE	Continuous	3.27e+03
05UH001	Normal	FALSE	Continuous	1.56e+03
05UH002	Normal	FALSE	Continuous	2.19e+03

(15) Churchill drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
06AA001	Normal	FALSE	Seasonal	4700
06AA002	Normal	FALSE	Seasonal	2500
06AB002	High	FALSE	Seasonal	726
06AD001	High	FALSE	Seasonal	20500
06AD006	High	FALSE	Continuous	14500
06AD007	High	TRUE	Seasonal	2740
06AD008	High	FALSE	Seasonal	167
06AD010	High	FALSE	Seasonal	3340
06AD011	High	FALSE	Seasonal	416
06AG001	High	FALSE	Seasonal	45000
06AG002	High	FALSE	Continuous	2960
06BA002	High	FALSE	Continuous	2330
06BB005	High	FALSE	Continuous	4730
06BD001	High	FALSE	Continuous	3680
06CA001	High	TRUE	Seasonal	7280
06CC001	High	TRUE	Seasonal	6020
06CD002	High	FALSE	Continuous	119000
06DA004	High	FALSE	Continuous	7730
06DA005	Normal	FALSE	Continuous	3030
06DC001	High	FALSE	Continuous	10200

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
06DD002	Normal	TRUE	Continuous	63300
06EA002	High	TRUE	Continuous	212000
06EA006	High	TRUE	Continuous	230000
06EB004	High	TRUE	Continuous	244000
06FB001	High	TRUE	Continuous	271000
06FB002	Normal	FALSE	Continuous	4270
06FC001	High	FALSE	Continuous	5810
06FD001	High	TRUE	Continuous	289000
06FD002	Normal	FALSE	Continuous	1890

(16) Keewatin - Southern Baffin drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
06GD001	Normal	FALSE	Continuous	48100
06HB002	High	FALSE	Continuous	27000
06JC002	Normal	FALSE	Continuous	65600
06MA006	High	FALSE	Continuous	152000

(17) Northern Ontario drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
04AA004	Normal	FALSE	Continuous	9190
04DA001	Low	FALSE	Continuous	5960
04DB001	High	FALSE	Continuous	7950
04DC001	High	FALSE	Continuous	50000
04DC002	Low	FALSE	Continuous	4710
04FA003	High	FALSE	Continuous	4900
04FC001	High	FALSE	Continuous	36000
04GA002	High	FALSE	Continuous	5390
04GB004	Normal	FALSE	Continuous	11200
04HA001	High	TRUE	Continuous	118000
04JC002	Normal	FALSE	Continuous	2180
04JD005	Normal	FALSE	Continuous	2120
04KA001	High	FALSE	Continuous	4250
04LA002	Normal	TRUE	Continuous	5570
04LJ001	Normal	FALSE	Continuous	8570
04LM001	Normal	FALSE	Continuous	22900
04MF001	High	FALSE	Continuous	6680

(18) Northern Quebec drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
03AB002	Normal	FALSE	Continuous	31900
04NA001	Normal	FALSE	Continuous	3680

(19) Great Lakes drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02AB006	Normal	TRUE	Continuous	6470.0
02AB008	High	FALSE	Continuous	187.0
02AB017	High	FALSE	Continuous	226.0
02AC001	Normal	FALSE	Continuous	726.0
02AC002	Normal	FALSE	Continuous	2980.0
02AD010	Normal	FALSE	Continuous	652.0
02BA003	Normal	FALSE	Continuous	1320.0
02BB003	Normal	FALSE	Continuous	4220.0
02BB004	Normal	TRUE	Continuous	210.0
02BD002	High	TRUE	Continuous	5310.0
02BE002	High	TRUE	Continuous	2880.0
02BF001	High	FALSE	Continuous	1230.0
02BF002	High	FALSE	Continuous	1140.0
02BF004	High	FALSE	Continuous	51.0
02CA002	Normal	FALSE	Continuous	109.0
02CB003	High	FALSE	Continuous	1450.0
02CC005	High	TRUE	Continuous	1970.0
02CC010	High	TRUE	Continuous	1210.0
02CD001	High	TRUE	Continuous	1350.0
02CD006	High	FALSE	Continuous	157.0
02CE002	Normal	TRUE	Continuous	1340.0
02CF007	Normal	FALSE	Continuous	277.0
02CF008	Normal	FALSE	Continuous	179.0
02CF010	High	TRUE	Continuous	1650.0
02CF012	Normal	FALSE	Continuous	199.0
02CF013	Normal	TRUE	Continuous	40.6
02DB005	High	TRUE	Continuous	3150.0
02DB007	High	FALSE	Continuous	59.0
02DC004	Normal	TRUE	Continuous	3010.0
02DC012	Normal	FALSE	Continuous	1200.0
02DD010	Normal	TRUE	Continuous	13900.0
02DD013	Normal	FALSE	Continuous	68.6
02DD014	Normal	FALSE	Continuous	35.6
02DD015	Normal	FALSE	Continuous	104.0
02EA005	High	FALSE	Continuous	329.0
02EA010	High	FALSE	Continuous	155.0
02EA011	High	TRUE	Continuous	2840.0
02EB004	High	TRUE	Continuous	1410.0
02EB006	High	TRUE	Continuous	4770.0
02EB011	High	TRUE	Continuous	4790.0
02EB012	Normal	TRUE	Continuous	NA
02EB013	High	TRUE	Continuous	610.0
02EB014	High	FALSE	Continuous	605.0
02EC002	High	FALSE	Continuous	1510.0
02EC003	High	TRUE	Continuous	5850.0
02EC009	Normal	FALSE	Continuous	176.0
02EC010	High	FALSE	Continuous	51.3
02ED003	Normal	FALSE	Continuous	1230.0
02ED007	Normal	FALSE	Continuous	168.0
02FA001	High	TRUE	Continuous	913.0
02FA002	Normal	FALSE	Continuous	50.5
02FB007	High	FALSE	Continuous	183.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02FB009	High	TRUE	Continuous	587.0
02FB010	High	FALSE	Continuous	298.0
02FC001	High	TRUE	Continuous	3950.0
02FC002	High	TRUE	Continuous	2140.0
02FC015	Normal	TRUE	Continuous	670.0
02FE003	Normal	TRUE	Continuous	73.4
02FE005	Normal	TRUE	Continuous	527.0
02FE007	Normal	TRUE	Continuous	340.0
02FE009	Normal	FALSE	Continuous	371.0
02FF002	Normal	TRUE	Continuous	865.0
02FF004	Normal	FALSE	Continuous	42.7
02FF007	Normal	FALSE	Continuous	460.0
02FF008	Normal	FALSE	Continuous	113.0
02FF009	Normal	TRUE	Continuous	114.0
02GA003	Normal	TRUE	Continuous	3520.0
02GA010	Normal	FALSE	Continuous	1030.0
02GA014	Normal	TRUE	Continuous	663.0
02GA015	Normal	TRUE	Continuous	568.0
02GA016	High	TRUE	Continuous	785.0
02GA018	Normal	FALSE	Continuous	544.0
02GA023	Normal	TRUE	Continuous	114.0
02GA028	High	TRUE	Continuous	571.0
02GA029	Normal	TRUE	Continuous	231.0
02GA030	Normal	TRUE	Continuous	47.4
02GA031	Normal	TRUE	Continuous	41.5
02GA034	Normal	TRUE	Continuous	1170.0
02GA038	Normal	FALSE	Continuous	326.0
02GA040	Normal	TRUE	Continuous	167.0
02GB001	Normal	TRUE	Continuous	5200.0
02GB008	Normal	TRUE	Continuous	386.0
02GB010	Normal	TRUE	Continuous	173.0
02GC002	Normal	FALSE	Continuous	331.0
02GC006	Normal	TRUE	Continuous	370.0
02GC007	Normal	TRUE	Continuous	567.0
02GC008	Normal	TRUE	Continuous	144.0
02GC010	Low	FALSE	Continuous	354.0
02GC018	Normal	FALSE	Continuous	295.0
02GC022	Normal	TRUE	Continuous	177.0
02GC026	Normal	TRUE	Continuous	665.0
02GC029	Normal	FALSE	Continuous	134.0
02GD001	Normal	TRUE	Continuous	1340.0
02GD004	Normal	FALSE	Continuous	306.0
02GD005	Normal	TRUE	Continuous	1080.0
02GD008	Normal	TRUE	Continuous	203.0
02GD011	Normal	TRUE	Continuous	87.8
02GD014	Normal	TRUE	Continuous	315.0
02GD015	Normal	TRUE	Continuous	1320.0
02GD016	Normal	TRUE	Continuous	510.0
02GD018	Normal	TRUE	Continuous	140.0
02GD021	Normal	FALSE	Continuous	149.0
02GE002	Normal	TRUE	Continuous	3080.0
02GE003	Normal	TRUE	Continuous	4370.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02GE005	Normal	FALSE	Continuous	149.0
02GG002	Normal	FALSE	Continuous	701.0
02GG003	Normal	FALSE	Continuous	1150.0
02GG006	Normal	FALSE	Continuous	249.0
02GG009	Normal	FALSE	Continuous	536.0
02GH002	Normal	FALSE	Continuous	125.0
02GH003	Normal	FALSE	Continuous	159.0
02HA003	High	TRUE	Continuous	686000.0
02HA006	Normal	FALSE	Continuous	292.0
02HA007	Normal	TRUE	Continuous	223.0
02HA019	Low	TRUE	Continuous	NA
02HB001	Normal	TRUE	Continuous	209.0
02HB004	Normal	FALSE	Continuous	193.0
02HB005	Normal	TRUE	Continuous	101.0
02HB007	Normal	TRUE	Continuous	158.0
02HB008	Normal	TRUE	Continuous	131.0
02HB012	Normal	FALSE	Continuous	77.9
02HB013	High	TRUE	Continuous	60.6
02HB018	Normal	TRUE	Continuous	415.0
02HB020	Normal	TRUE	Continuous	32.3
02HC003	Normal	TRUE	Continuous	802.0
02HC009	Normal	FALSE	Continuous	191.0
02HC018	High	FALSE	Continuous	100.0
02HC019	Normal	FALSE	Continuous	93.5
02HC022	Normal	TRUE	Continuous	181.0
02HC024	Normal	TRUE	Continuous	319.0
02HC025	Normal	FALSE	Continuous	296.0
02HC027	Normal	TRUE	Continuous	58.0
02HC028	Normal	FALSE	Continuous	83.6
02HC030	Normal	FALSE	Continuous	205.0
02HC031	Normal	FALSE	Continuous	142.0
02HC033	Normal	FALSE	Continuous	67.8
02HD003	High	TRUE	Seasonal	67.3
02HD008	High	FALSE	Continuous	95.8
02HD009	Normal	FALSE	Continuous	80.7
02HD010	High	TRUE	Continuous	63.8
02HD012	Normal	FALSE	Continuous	242.0
02HE002	High	TRUE	Continuous	119.0
02HF002	High	TRUE	Continuous	1280.0
02HF003	High	TRUE	Continuous	1250.0
02HJ001	Normal	FALSE	Continuous	116.0
02HK003	High	TRUE	Continuous	1930.0
02HK006	High	TRUE	Continuous	553.0
02HK007	Normal	FALSE	Continuous	161.0
02HL001	High	TRUE	Continuous	2590.0
02HL003	High	FALSE	Continuous	429.0
02HL004	High	FALSE	Continuous	678.0
02HL005	High	FALSE	Continuous	297.0
02HM002	Normal	TRUE	Continuous	181.0
02HM003	High	TRUE	Continuous	907.0
02HM004	High	FALSE	Continuous	105.0
02HM005	High	FALSE	Continuous	160.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02HM006	High	TRUE	Continuous	144.0
02HM007	High	TRUE	Continuous	700.0

(20) Ottawa drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02JB009	High	TRUE	Continuous	10300.0
02JB013	Normal	FALSE	Continuous	2590.0
02JC008	Normal	FALSE	Continuous	1780.0
02KB001	High	TRUE	Continuous	4120.0
02KC009	High	TRUE	Continuous	2380.0
02KD004	High	TRUE	Continuous	5800.0
02KF001	High	TRUE	Continuous	2660.0
02KF005	High	TRUE	Continuous	90900.0
02KF006	High	TRUE	Continuous	2940.0
02KF010	High	TRUE	Continuous	618.0
02KF011	High	FALSE	Continuous	258.0
02KF012	High	TRUE	Continuous	212.0
02KF013	High	TRUE	Continuous	291.0
02KJ004	Normal	TRUE	Continuous	3760.0
02LA004	High	TRUE	Continuous	3810.0
02LA006	High	TRUE	Continuous	411.0
02LA007	High	FALSE	Continuous	526.0
02LB005	High	FALSE	Continuous	3807.0
02LB006	High	FALSE	Continuous	439.0
02LB007	High	FALSE	Continuous	246.0
02LB008	High	FALSE	Continuous	448.0
02LC008	Normal	TRUE	Continuous	1170.0
02LC021	Normal	TRUE	Continuous	311.0
02LC027	Normal	FALSE	Continuous	109.0
02LC029	Normal	TRUE	Continuous	5460.0
02LC043	Normal	FALSE	Continuous	39.9
02LD005	High	FALSE	Continuous	1330.0
02LE013	Normal	TRUE	Continuous	1050.0
02LE024	Normal	TRUE	Continuous	4530.0

(21) St. Lawrence drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02MC001	High	FALSE	Continuous	404.00
02MC026	High	FALSE	Continuous	124.00
02ND003	Normal	TRUE	Continuous	2640.00
02NE011	Normal	FALSE	Continuous	1570.00
02NF003	Normal	FALSE	Continuous	1390.00
02OA003	High	TRUE	Continuous	NA
02OA016	High	TRUE	Continuous	NA
02OA054	Normal	TRUE	Continuous	2490.00
02OA057	Normal	FALSE	Continuous	643.00

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02OB008	Normal	TRUE	Continuous	1340.00
02OB017	Normal	TRUE	Continuous	1270.00
02OB037	Normal	FALSE	Continuous	647.00
02OC002	Normal	TRUE	Continuous	1030.00
02OC004	Normal	TRUE	Continuous	774.00
02OD001	Normal	TRUE	Continuous	549.00
02OD010	Normal	TRUE	Continuous	342.00
02OE001	Normal	TRUE	Continuous	1230.00
02OE019	Normal	TRUE	Continuous	610.00
02OE022	Normal	TRUE	Continuous	521.00
02OE027	Normal	FALSE	Continuous	642.00
02OE032	Normal	FALSE	Continuous	738.00
02OE062	Normal	TRUE	Continuous	2930.00
02OG002	Normal	TRUE	Continuous	1230.00
02OG007	Normal	FALSE	Continuous	139.00
02OG019	Normal	TRUE	Continuous	1490.00
02OG026	Normal	FALSE	Continuous	316.00
02OG042	Normal	TRUE	Continuous	235.00
02OJ007	Normal	FALSE	Continuous	22000.00
02OJ024	Normal	FALSE	Continuous	309.00
02OJ026	Normal	FALSE	Continuous	345.00
02PA007	Normal	FALSE	Continuous	4480.00
02PB006	Normal	FALSE	Continuous	642.00
02PB019	Normal	TRUE	Continuous	1550.00
02PC002	Normal	TRUE	Continuous	2010.00
02PC010	Normal	TRUE	Continuous	213.00
02PD002	Normal	FALSE	Continuous	1100.00
02PD010	Normal	TRUE	Continuous	357.00
02PD012	Normal	FALSE	Continuous	3.94
02PD013	Normal	FALSE	Continuous	9.17
02PE014	Normal	FALSE	Continuous	24.90
02PF001	Normal	TRUE	Continuous	1700.00
02PG003	Normal	TRUE	Continuous	261.00
02PG006	Normal	FALSE	Continuous	525.00
02PG022	Low	FALSE	Continuous	795.00
02PH010	Normal	TRUE	Continuous	821.00
02PH011	Normal	TRUE	Continuous	1160.00
02PJ030	Normal	FALSE	Continuous	691.00
02PL005	Normal	FALSE	Continuous	919.00

(22) North Shore - Gaspe drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02QB001	Normal	TRUE	Continuous	1650
02QB005	Normal	TRUE	Continuous	208
02QC009	Normal	FALSE	Continuous	774
02RC011	Normal	FALSE	Continuous	1090
02RD003	Normal	FALSE	Continuous	9870
02RF001	Normal	FALSE	Continuous	15300
02RF009	High	FALSE	Continuous	585

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02RG005	Normal	FALSE	Continuous	2280
02RG008	Normal	TRUE	Continuous	562
02RH015	Normal	TRUE	Continuous	3390
02RH027	Normal	FALSE	Continuous	495
02RH035	Normal	FALSE	Continuous	1110
02RH045	Normal	FALSE	Continuous	746
02UA003	High	FALSE	Continuous	1570
02XA003	Normal	FALSE	Continuous	4540

(23) Saint John - St. Croix drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
01AD002	Normal	FALSE	Continuous	14700.00
01AD003	Low	FALSE	Continuous	1350.00
01AE001	Normal	FALSE	Continuous	2260.00
01AF002	Normal	TRUE	Continuous	21900.00
01AF007	Normal	FALSE	Continuous	339.00
01AG003	Normal	TRUE	Continuous	6060.00
01AH002	Normal	TRUE	Continuous	2230.00
01AJ003	Normal	FALSE	Continuous	1210.00
01AJ004	Normal	FALSE	Continuous	484.00
01AJ010	Low	FALSE	Continuous	350.00
01AK001	Normal	FALSE	Continuous	234.00
01AK006	Normal	FALSE	Continuous	5.70
01AK007	Normal	FALSE	Continuous	240.00
01AL002	Normal	FALSE	Continuous	1450.00
01AL004	Normal	FALSE	Continuous	3.89
01AM001	Normal	FALSE	Continuous	557.00
01AN002	Normal	FALSE	Continuous	1050.00
01AP002	Normal	FALSE	Continuous	668.00
01AP004	Normal	FALSE	Continuous	1100.00
01AQ001	Normal	FALSE	Continuous	239.00
01AQ002	Normal	TRUE	Continuous	1420.00
01AR004	Normal	TRUE	Continuous	1080.00
01AR005	Normal	TRUE	Continuous	3550.00
01AR006	Normal	TRUE	Continuous	115.00
01AR011	Normal	TRUE	Continuous	357.00

(24) Maritime Coastal drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
01BC001	Low	FALSE	Continuous	3160.0
01BD008	Normal	FALSE	Continuous	558.0
01BE001	Normal	FALSE	Continuous	2270.0
01BG005	Normal	FALSE	Continuous	1680.0
01BG009	Normal	FALSE	Continuous	1910.0
01BJ003	Normal	FALSE	Continuous	510.0
01BJ007	Normal	FALSE	Continuous	7740.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
01BJ010	Normal	FALSE	Continuous	217.0
01BJ012	Normal	FALSE	Continuous	43.2
01BL002	Low	FALSE	Continuous	173.0
01BL003	Normal	FALSE	Continuous	383.0
01BO001	Normal	FALSE	Continuous	5050.0
01BP001	Normal	FALSE	Continuous	1340.0
01BQ001	Normal	FALSE	Continuous	948.0
01BS001	Low	FALSE	Continuous	166.0
01BU002	Normal	FALSE	Continuous	391.0
01BV006	Normal	FALSE	Continuous	130.0
01CA003	Low	FALSE	Continuous	46.8
01CB002	Normal	TRUE	Continuous	114.0
01CB004	Normal	TRUE	Continuous	45.4
01CC002	Low	TRUE	Continuous	37.5
01DC005	Normal	TRUE	Continuous	546.0
01DG003	Normal	FALSE	Continuous	96.9
01DL001	Normal	FALSE	Continuous	63.2
01DP004	Normal	FALSE	Continuous	92.2
01DR001	Normal	FALSE	Continuous	177.0
01EC001	Normal	FALSE	Continuous	495.0
01ED005	Normal	FALSE	Continuous	723.0
01ED007	Normal	FALSE	Continuous	295.0
01EE005	Normal	FALSE	Continuous	17.7
01EF001	Normal	FALSE	Continuous	1250.0
01EJ001	Normal	FALSE	Continuous	146.0
01EJ004	Normal	FALSE	Continuous	13.1
01EO001	Normal	FALSE	Continuous	1350.0
01FA001	Normal	FALSE	Continuous	193.0
01FB001	Normal	FALSE	Continuous	368.0
01FB003	Normal	FALSE	Continuous	357.0
01FC002	Normal	TRUE	Continuous	190.0
01FJ002	Normal	FALSE	Continuous	17.2

(25) Newfoundland - Labrador drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02YA002	Normal	FALSE	Continuous	33.60
02YC001	Normal	FALSE	Continuous	624.00
02YD002	Normal	FALSE	Continuous	200.00
02YE001	Normal	FALSE	Continuous	95.70
02YG001	Normal	FALSE	Continuous	627.00
02YJ001	Normal	FALSE	Continuous	640.00
02YK002	Normal	FALSE	Continuous	470.00
02YK005	Normal	FALSE	Continuous	391.00
02YK008	Normal	FALSE	Continuous	20.40
02YL001	Normal	FALSE	Continuous	2110.00
02YL003	Normal	TRUE	Continuous	7860.00
02YL004	Normal	FALSE	Continuous	58.50
02YL005	Normal	FALSE	Continuous	17.00
02YM003	Normal	FALSE	Continuous	93.20

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02YN002	Normal	FALSE	Continuous	469.00
02YO006	Normal	FALSE	Continuous	177.00
02YO008	Normal	FALSE	Continuous	773.00
02YO011	Normal	TRUE	Continuous	6300.00
02YQ001	Normal	FALSE	Continuous	4450.00
02YR001	Normal	FALSE	Continuous	275.00
02YR003	Normal	FALSE	Continuous	554.00
02YS003	Normal	FALSE	Continuous	36.70
02YS005	Normal	FALSE	Continuous	2000.00
02ZA002	Normal	FALSE	Continuous	72.00
02ZB001	Normal	FALSE	Continuous	205.00
02ZC002	Normal	FALSE	Continuous	230.00
02ZD002	Normal	FALSE	Continuous	1340.00
02ZF001	Normal	FALSE	Continuous	1170.00
02ZG001	Normal	FALSE	Continuous	205.00
02ZG003	Normal	FALSE	Continuous	115.00
02ZG004	Normal	FALSE	Continuous	42.70
02ZH001	Normal	FALSE	Continuous	764.00
02ZH002	Normal	FALSE	Continuous	43.30
02ZJ001	Normal	FALSE	Continuous	67.40
02ZJ002	Normal	FALSE	Continuous	73.60
02ZJ003	Normal	FALSE	Continuous	106.00
02ZK001	Normal	FALSE	Continuous	301.00
02ZK002	Normal	FALSE	Continuous	89.60
02ZK003	Normal	FALSE	Continuous	37.20
02ZK004	Normal	FALSE	Continuous	104.00
02ZL004	Normal	FALSE	Continuous	28.90
02ZL005	Normal	FALSE	Continuous	11.20
02ZM006	Normal	FALSE	Continuous	3.63
02ZM008	Normal	FALSE	Continuous	52.70
02ZM009	Normal	FALSE	Continuous	53.60
02ZM016	Normal	FALSE	Continuous	17.30
02ZM018	Normal	FALSE	Continuous	10.70
02ZM020	Normal	FALSE	Continuous	17.80
02ZN002	Normal	FALSE	Continuous	15.50
03NF001	Normal	FALSE	Continuous	7570.00
03QC001	High	FALSE	Continuous	10900.00
03QC002	Normal	FALSE	Continuous	2310.00