

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).

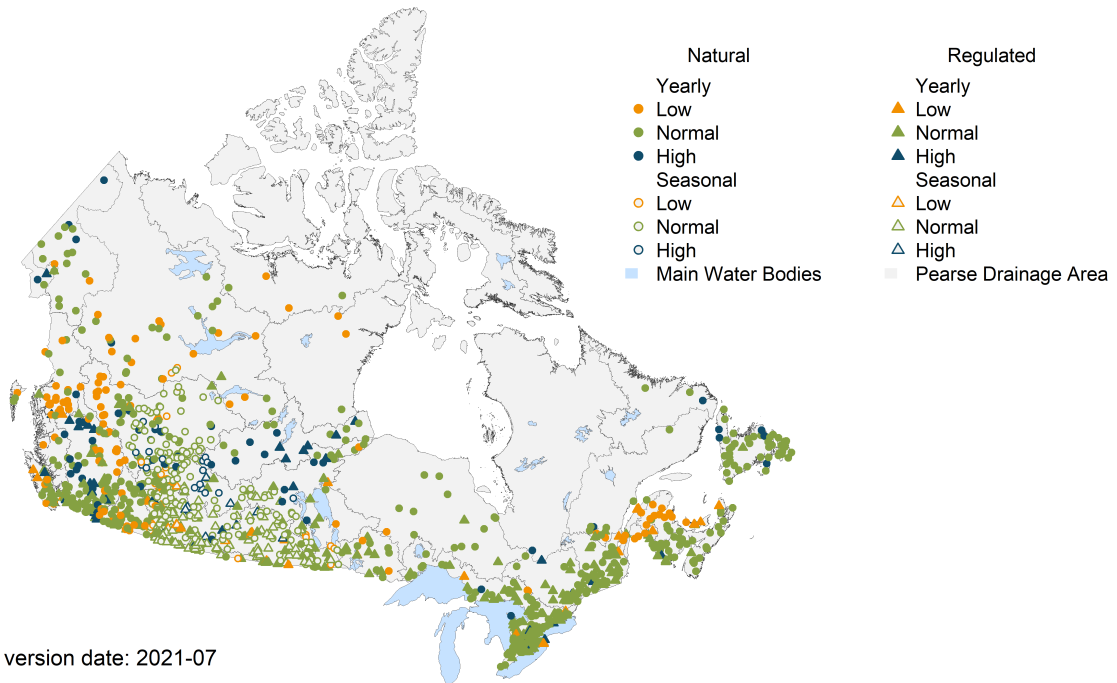
Annual reporting station summary:

1. Year: 2019
2. Number of stations with flow data for analysis year: 1700
3. Percent of stations' dates with enough years in the normal period: 81.76
4. Number of stations with enough data in the normal period: 1125
5. Number of seasonal stations with at least 174 of 217 days: 300
6. Number of continuous stations with at least 292 of 365/6 days: 727
7. Final number of stations used for calculation of the indicators: 1027

HYDAT database version date: 2021-07

Local Water Quantity Indicator

CESI Local Water Quantity Indicator (2018)



HYDAT version date: 2021-07

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

Regional Water Quantity Indicator

Water Quantity Status of Drainage Regions (2018)

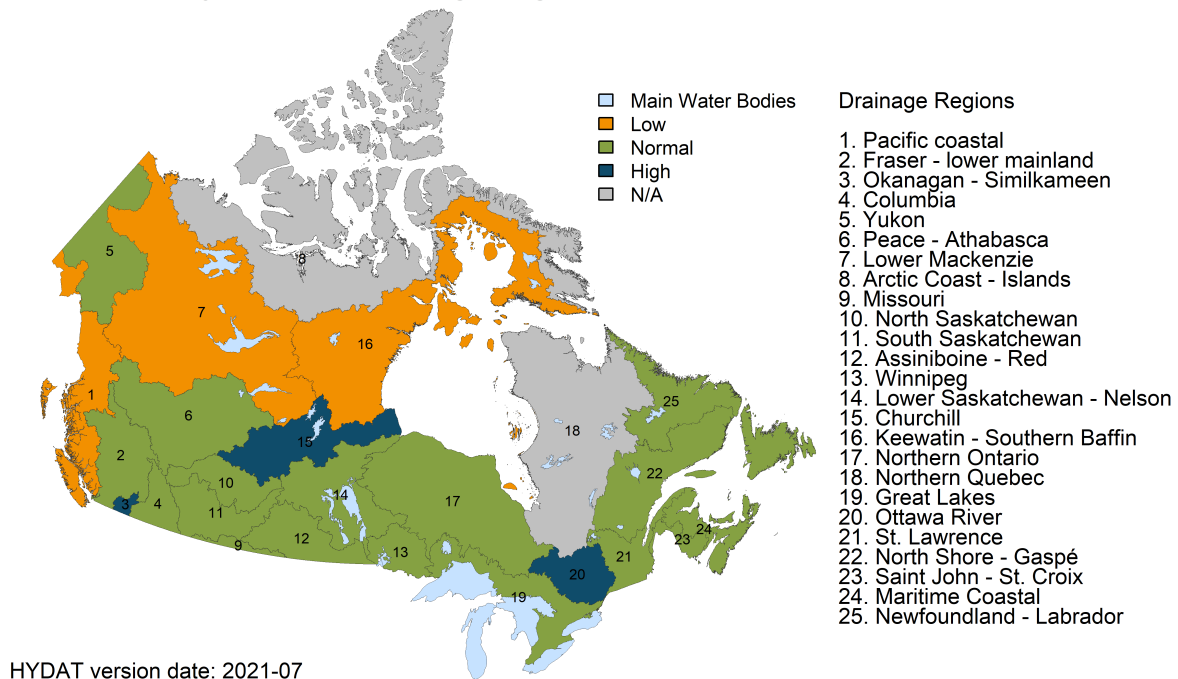


Figure 2: Regional indicator map with based on most downstream stations in each Pearse Drainage Region

Station summary by Pearse Drainage Area

This table summarizes the number and types of stations per Pearse Drainage Area that were used for 2019 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
Assiniboine - Red	80	4	21	27	28
Churchill	25	13	6	5	1
Columbia	44	38	6	0	0
Fraser - lower mainland	61	39	22	0	0
Great Lakes	156	73	82	0	1
Keewatin - Southern Baffin	1	1	0	0	0
Lower Mackenzie	14	10	1	3	0
Lower Saskatchewan - Nelson	39	14	11	10	4
Maritime Coastal	34	28	6	0	0
Missouri	42	1	2	5	34
Newfoundland - Labrador	52	50	2	0	0
North Saskatchewan	48	9	5	29	5
North Shore - Gaspé	14	11	3	0	0
Northern Ontario	16	14	2	0	0
Northern Quebec	1	1	0	0	0
Okanagan - Similkameen	16	13	3	0	0
Ottawa	29	12	17	0	0
Pacific coastal	53	35	18	0	0
Peace - Athabasca	101	35	4	59	3
Saint John - St. Croix	14	7	7	0	0
South Saskatchewan	126	14	26	46	40
St. Lawrence	48	23	25	0	0
Winnipeg	13	8	5	0	0
Total	1027	453	274	184	116

Downstream Stations Summary for 2019

- (1) Pearse Drainage Area (PDA)
- (2) Flow type in 2019
- (3) PDA total drainage area (m³)
- (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	0.3866	13	0.0127	18	0.3662	1	0.0077
2	Normal	233086	0.9376	1	0.0033	3	0.9333	1	0.0010
3	Normal	15594	0.8873	1	0.3228	2	0.5084	1	0.0561
4	Normal	87299	0.9025	1	0.0040	4	0.8986	NA	NA
6	Normal	485146	0.9032	NA	NA	2	0.6096	2	0.2936
7	Normal	1329984	0.1486	1	0.0200	3	0.1269	2	0.0017
9	High	26986	0.5848	NA	NA	8	0.2683	4	0.3165
10	High	150151	0.9758	NA	NA	NA	NA	1	0.9758
11	Normal	177601	0.8815	NA	NA	1	0.8815	NA	NA
12	Normal	190635	0.7933	1	0.0034	4	0.7449	3	0.0451
13	Normal	107612	0.9429	NA	NA	3	0.9429	NA	NA
14	Normal	360873	0.9607	NA	NA	6	0.8667	2	0.0939
15	High	313412	0.9281	NA	NA	1	0.0060	1	0.9221
16	High	933312	0.0515	NA	NA	NA	NA	1	0.0515
17	Normal	691609	0.3587	NA	NA	8	0.3587	NA	NA
18	Normal	938210	0.0039	NA	NA	1	0.0039	NA	NA
19	Normal	316976	0.3159	2	0.0162	89	0.2919	4	0.0079
20	Normal	146352	0.8693	NA	NA	9	0.7989	1	0.0704
21	Normal	118334	0.5201	1	0.0087	36	0.3254	1	0.1859
22	Normal	368183	0.1125	1	0.0092	10	0.1033	NA	NA
23	Normal	41762	0.4644	NA	NA	10	0.4616	1	0.0028
24	Normal	120105	0.2138	NA	NA	24	0.1938	6	0.0200
25	Normal	372411	0.1362	1	0.0000	44	0.1299	1	0.0062

National Water Quantity Indicator

2018 Station Classifications

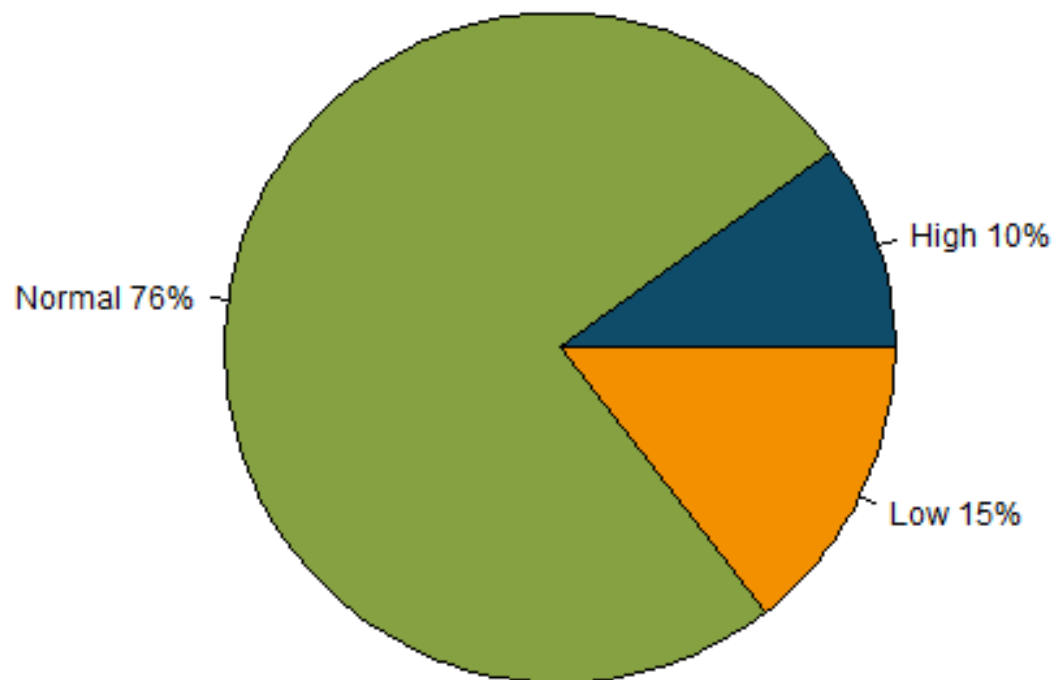


Figure 3: Overall classifications for all hydrometric stations in Canada in analysis year

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
08CD001	Normal	FALSE	Continuous	3550.0
08CE001	Normal	FALSE	Continuous	29000.0
08CG001	Normal	FALSE	Continuous	9500.0
08DA005	Normal	FALSE	Continuous	218.0
08DB001	Normal	FALSE	Continuous	18400.0
08EB004	Normal	FALSE	Continuous	1880.0
08EC004	Normal	TRUE	Continuous	808.0
08EC013	Normal	FALSE	Continuous	6760.0
08ED001	Low	FALSE	Continuous	732.0
08ED002	Normal	FALSE	Continuous	1900.0
08EE004	Normal	FALSE	Continuous	7340.0
08EE008	Normal	FALSE	Continuous	125.0
08EE012	Low	FALSE	Continuous	13.2
08EE013	Normal	FALSE	Continuous	565.0
08EE020	Normal	FALSE	Continuous	367.0
08EE025	Low	FALSE	Continuous	21.2
08EF001	Normal	FALSE	Continuous	42300.0
08EF005	Normal	FALSE	Continuous	2850.0
08EG012	Normal	FALSE	Continuous	370.0
08EG016	Normal	TRUE	Continuous	104.0
08FB004	Normal	FALSE	Continuous	159.0
08FB006	High	FALSE	Continuous	2550.0
08FE003	Normal	FALSE	Continuous	556.0
08FF001	Normal	FALSE	Continuous	1990.0
08FF002	Low	FALSE	Continuous	353.0
08FF003	Low	FALSE	Continuous	180.0
08GA010	Low	TRUE	Continuous	173.0
08GA043	Normal	TRUE	Continuous	965.0
08GA047	Low	TRUE	Continuous	32.6
08GD004	Normal	FALSE	Continuous	5680.0
08GD008	Normal	FALSE	Continuous	486.0
08GE002	Normal	FALSE	Continuous	5780.0
08HA001	Low	FALSE	Continuous	355.0
08HA002	Low	TRUE	Continuous	594.0
08HA003	Low	FALSE	Continuous	209.0
08HA010	Low	FALSE	Continuous	578.0
08HA011	Low	TRUE	Continuous	826.0
08HA016	Low	FALSE	Continuous	15.5
08HB002	Normal	TRUE	Continuous	319.0
08HB006	Low	TRUE	Continuous	583.0
08HB011	Low	TRUE	Continuous	251.0
08HB023	Normal	TRUE	Continuous	387.0
08HB034	Low	TRUE	Continuous	676.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08HB041	Low	TRUE	Continuous	62.2
08HB048	Low	FALSE	Continuous	10.3
08HB074	Low	FALSE	Continuous	213.0
08HB075	Low	FALSE	Continuous	41.1
08HC001	Normal	TRUE	Continuous	992.0
08HD005	Normal	TRUE	Continuous	278.0
08HD006	Normal	TRUE	Continuous	1210.0
08HD007	Normal	TRUE	Continuous	439.0
08HD011	Low	FALSE	Continuous	302.0
08HE006	Low	TRUE	Continuous	178.0

(2) Fraser-Lower Mainland drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08JA013	Normal	TRUE	Continuous	NA
08JA015	Normal	FALSE	Continuous	86.5
08JA017	Low	TRUE	Continuous	15500.0
08JB008	Normal	TRUE	Continuous	369.0
08JC001	Normal	TRUE	Continuous	25200.0
08JD006	Low	FALSE	Continuous	403.0
08JE001	Low	FALSE	Continuous	14200.0
08JE004	Normal	FALSE	Continuous	431.0
08KA001	High	FALSE	Continuous	409.0
08KA005	Normal	FALSE	Continuous	6890.0
08KA007	Normal	FALSE	Continuous	1710.0
08KA009	High	FALSE	Continuous	253.0
08KB001	High	FALSE	Continuous	32400.0
08KE016	High	FALSE	Continuous	1550.0
08KG001	High	FALSE	Continuous	12400.0
08KH001	High	FALSE	Continuous	5970.0
08KH006	High	FALSE	Continuous	11500.0
08KH010	High	FALSE	Continuous	790.0
08KH019	High	FALSE	Continuous	548.0
08KH020	High	TRUE	Continuous	431.0
08LB020	Normal	FALSE	Continuous	1140.0
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	High	TRUE	Continuous	443.0
08LC002	Normal	TRUE	Continuous	4720.0
08LC039	High	TRUE	Continuous	769.0
08LC040	Normal	FALSE	Continuous	70.9
08LC042	High	TRUE	Continuous	632.0
08LD001	Normal	FALSE	Continuous	3210.0
08LE020	Normal	TRUE	Continuous	1030.0
08LE021	Normal	TRUE	Continuous	1550.0
08LE024	Normal	FALSE	Continuous	932.0
08LE027	Normal	FALSE	Continuous	805.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08LE031	Normal	FALSE	Continuous	15800.0
08LE077	Normal	FALSE	Continuous	26.2
08LF002	High	TRUE	Continuous	5020.0
08LF007	High	TRUE	Continuous	479.0
08LF051	Normal	FALSE	Continuous	55400.0
08LG006	Normal	TRUE	Continuous	7100.0
08LG016	Normal	FALSE	Continuous	87.6
08LG041	High	TRUE	Continuous	871.0
08LG048	Low	FALSE	Continuous	316.0
08LG056	High	FALSE	Continuous	78.2
08LG065	High	TRUE	Continuous	2960.0
08MA001	Normal	FALSE	Continuous	6880.0
08MA002	Normal	FALSE	Continuous	2130.0
08MB006	High	FALSE	Continuous	1010.0
08MB007	High	FALSE	Continuous	232.0
08ME002	Normal	TRUE	Continuous	885.0
08ME003	High	TRUE	Continuous	1020.0
08ME023	High	FALSE	Continuous	144.0
08ME025	High	FALSE	Continuous	581.0
08MF005	Normal	TRUE	Continuous	217000.0
08MF040	Normal	TRUE	Continuous	154000.0
08MH001	Low	FALSE	Continuous	1230.0
08MH002	Normal	TRUE	Continuous	238.0
08MH005	High	TRUE	Continuous	233.0
08MH147	Normal	FALSE	Continuous	290.0

(3) Okanagan - Similkameen drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08NL004	High	FALSE	Continuous	1050.00
08NL007	Low	FALSE	Continuous	1810.00
08NL038	Low	FALSE	Continuous	5580.00
08NL050	Normal	FALSE	Continuous	388.00
08NL069	Low	FALSE	Continuous	566.00
08NL070	Normal	FALSE	Continuous	408.00
08NL071	Normal	FALSE	Continuous	253.00
08NM002	Normal	TRUE	Continuous	6720.00
08NM050	Normal	TRUE	Continuous	5980.00
08NM085	Normal	TRUE	Continuous	7540.00
08NM134	Normal	FALSE	Continuous	34.60
08NM173	High	FALSE	Continuous	40.70
08NM174	Normal	FALSE	Continuous	114.00
08NM240	Normal	FALSE	Continuous	4.94
08NM241	Normal	FALSE	Continuous	4.50
08NM242	Normal	FALSE	Continuous	3.73

(4) Columbia drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
08NA002	Normal	FALSE	Continuous	6660.00
08NA006	Normal	FALSE	Continuous	1850.00
08NB005	Normal	FALSE	Continuous	9700.00
08NB012	Normal	FALSE	Continuous	587.00
08NB014	Normal	FALSE	Continuous	429.00
08NB016	Normal	FALSE	Continuous	80.50
08NB019	Normal	FALSE	Continuous	1150.00
08NC004	Normal	FALSE	Continuous	305.00
08ND012	Normal	FALSE	Continuous	934.00
08ND013	Normal	FALSE	Continuous	1150.00
08NE008	Normal	FALSE	Continuous	96.70
08NE039	Low	FALSE	Continuous	347.00
08NE049	Normal	TRUE	Continuous	87400.00
08NE074	Normal	FALSE	Continuous	1240.00
08NE077	Normal	FALSE	Continuous	204.00
08NE087	Normal	FALSE	Continuous	81.60
08NE110	High	FALSE	Continuous	298.00
08NE114	Low	FALSE	Continuous	56.70
08NE126	Normal	TRUE	Continuous	NA
08NF001	Normal	FALSE	Continuous	416.00
08NG002	Normal	TRUE	Continuous	1520.00
08NG065	Normal	FALSE	Continuous	11500.00
08NG076	Normal	FALSE	Continuous	135.00
08NG077	Normal	FALSE	Continuous	208.00
08NH005	Normal	FALSE	Continuous	442.00
08NH016	Low	FALSE	Continuous	57.00
08NH084	Low	FALSE	Continuous	78.30
08NH115	Normal	FALSE	Continuous	6.22
08NH118	Normal	TRUE	Continuous	4080.00
08NH119	Normal	FALSE	Continuous	1310.00
08NH126	Normal	TRUE	Continuous	NA
08NH132	Normal	FALSE	Continuous	92.30
08NJ013	Normal	FALSE	Continuous	3330.00
08NJ130	Normal	FALSE	Continuous	9.07
08NJ158	Low	TRUE	Continuous	46400.00
08NJ160	Low	FALSE	Continuous	181.00
08NK002	Normal	FALSE	Continuous	3090.00
08NK016	Normal	FALSE	Continuous	1840.00
08NK018	Normal	FALSE	Continuous	621.00
08NK022	Normal	FALSE	Continuous	138.00
08NK026	Low	FALSE	Continuous	6.40
08NN002	Normal	FALSE	Continuous	2060.00
08NN015	Normal	FALSE	Continuous	233.00
08NN023	Normal	FALSE	Continuous	221.00

(5) Yukon drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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(6) Peace - Athabasca drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
07AA001	Normal	FALSE	Continuous	629.0
07AA002	Normal	FALSE	Continuous	3870.0
07AC001	High	FALSE	Seasonal	960.0
07AC007	High	FALSE	Seasonal	5660.0
07AC008	High	FALSE	Seasonal	93.0
07AD002	High	FALSE	Continuous	9760.0
07AE001	High	FALSE	Seasonal	19600.0
07AF003	High	FALSE	Seasonal	25.9
07AF010	High	FALSE	Seasonal	178.0
07AF013	Normal	FALSE	Seasonal	330.0
07AF014	High	FALSE	Seasonal	640.0
07AF015	High	FALSE	Seasonal	384.0
07AG003	High	FALSE	Continuous	826.0
07AG004	High	FALSE	Seasonal	9110.0
07AG007	High	FALSE	Continuous	7140.0
07AG008	High	FALSE	Seasonal	133.0
07AH001	High	FALSE	Seasonal	1660.0
07AH002	High	FALSE	Seasonal	423.0
07AH003	High	FALSE	Seasonal	1150.0
07BA002	High	FALSE	Seasonal	606.0
07BA003	High	FALSE	Seasonal	103.0
07BB002	High	FALSE	Continuous	4400.0
07BB004	High	TRUE	Seasonal	617.0
07BB005	High	FALSE	Seasonal	423.0
07BB006	High	TRUE	Seasonal	2370.0
07BB014	Normal	FALSE	Seasonal	48.9
07BC002	High	FALSE	Continuous	13100.0
07BC006	High	FALSE	Seasonal	605.0
07BC007	High	FALSE	Seasonal	344.0
07BE001	High	FALSE	Continuous	74600.0
07BE003	High	FALSE	Seasonal	57.4
07BE004	High	FALSE	Seasonal	128.0
07BF001	High	FALSE	Seasonal	1470.0
07BF002	High	FALSE	Continuous	1150.0
07BJ001	High	FALSE	Continuous	1900.0
07BJ003	High	FALSE	Seasonal	155.0
07BK005	High	FALSE	Seasonal	2600.0
07BK007	Normal	FALSE	Continuous	2100.0
07BK009	Normal	FALSE	Seasonal	230.0
07CA003	Normal	FALSE	Seasonal	184.0
07CA005	Normal	FALSE	Seasonal	1460.0
07CA006	High	FALSE	Seasonal	1120.0
07CA008	Normal	FALSE	Seasonal	219.0
07CA012	Normal	FALSE	Seasonal	425.0
07CA013	Normal	FALSE	Seasonal	3080.0
07CB002	Normal	FALSE	Seasonal	781.0
07CD001	High	FALSE	Continuous	30800.0
07CE003	Normal	FALSE	Seasonal	279.0
07DA001	High	FALSE	Continuous	133000.0
07DD002	Normal	FALSE	Seasonal	2730.0
07EA004	High	FALSE	Continuous	4140.0
07EA005	Low	FALSE	Continuous	15600.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
07EA007	Normal	FALSE	Continuous	1690.0
07EB002	Low	FALSE	Continuous	2190.0
07EC002	Low	FALSE	Continuous	5560.0
07EC003	Normal	FALSE	Continuous	3060.0
07EC004	Low	FALSE	Continuous	1950.0
07ED003	High	FALSE	Continuous	6790.0
07EE007	Normal	FALSE	Continuous	4930.0
07EE009	High	FALSE	Continuous	310.0
07FA004	Low	TRUE	Continuous	87200.0
07FA005	Normal	FALSE	Continuous	2140.0
07FA006	Normal	FALSE	Continuous	9340.0
07FB004	High	FALSE	Continuous	82.4
07FB008	High	FALSE	Continuous	1520.0
07FC001	High	FALSE	Continuous	15600.0
07FC003	High	FALSE	Continuous	1770.0
07FD001	High	FALSE	Continuous	3630.0
07FD002	Low	TRUE	Continuous	101000.0
07FD006	High	FALSE	Seasonal	538.0
07FD009	High	FALSE	Seasonal	2880.0
07FD011	High	FALSE	Seasonal	374.0
07FD012	Low	FALSE	Seasonal	230.0
07FD013	High	FALSE	Seasonal	755.0
07GA001	High	FALSE	Seasonal	3870.0
07GA002	High	FALSE	Seasonal	703.0
07GB001	High	FALSE	Seasonal	842.0
07GD001	High	FALSE	Seasonal	1610.0
07GE002	High	TRUE	Seasonal	NA
07GE003	Normal	FALSE	Seasonal	140.0
07GE007	Normal	FALSE	Seasonal	181.0
07GF001	High	FALSE	Seasonal	5040.0
07GG002	High	FALSE	Seasonal	3010.0
07GG003	High	FALSE	Seasonal	1950.0
07GH002	High	FALSE	Continuous	11100.0
07GH004	Normal	FALSE	Seasonal	541.0
07GJ001	High	FALSE	Continuous	50300.0
07HA001	Normal	TRUE	Continuous	194000.0
07HA003	High	FALSE	Continuous	1970.0
07HA005	High	FALSE	Seasonal	2020.0
07HB001	Low	FALSE	Seasonal	879.0
07HC001	High	FALSE	Continuous	4680.0
07HC002	High	FALSE	Seasonal	232.0
07JA003	Normal	FALSE	Seasonal	1030.0
07JC001	High	FALSE	Seasonal	492.0
07JD002	High	FALSE	Continuous	35800.0
07JD003	Low	FALSE	Seasonal	582.0
07JF002	Low	FALSE	Seasonal	6660.0
07JF003	Normal	FALSE	Seasonal	2440.0
07KC001	Normal	TRUE	Continuous	293000.0
07KE001	High	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	Low	FALSE	Continuous	1690
07MB001	Normal	FALSE	Continuous	9120
07NB001	Normal	TRUE	Continuous	606000
07OA001	Low	FALSE	Seasonal	820
07OB001	Normal	FALSE	Continuous	51700
07OB003	Normal	FALSE	Seasonal	36900
07OB006	Low	FALSE	Seasonal	292
07OC001	High	FALSE	Continuous	10400
07RD001	Low	FALSE	Continuous	26600
10AC005	Normal	FALSE	Continuous	882
10CB001	High	FALSE	Continuous	2180
10CD005	High	FALSE	Continuous	109

(8) Arctic Coast - Islands drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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(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
11AA026	Normal	FALSE	Seasonal	569.0
11AA028	Normal	TRUE	Seasonal	87.6
11AA029	Normal	TRUE	Seasonal	109.0
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	Normal	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	High	TRUE	Seasonal	NA
11AB096	Low	TRUE	Seasonal	1850.0
11AB101	Low	TRUE	Seasonal	2210.0
11AB102	Normal	TRUE	Seasonal	NA

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
11AB103	Normal	TRUE	Seasonal	102.0
11AB108	Normal	TRUE	Seasonal	655.0
11AB117	Low	FALSE	Seasonal	111.0
11AB118	Low	TRUE	Seasonal	681.0
11AC025	High	FALSE	Seasonal	494.0
11AC041	High	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	High	TRUE	Continuous	1400.0
11AE008	High	FALSE	Seasonal	928.0
11AE009	High	FALSE	Continuous	837.0

(10) North Saskatchewan drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05DA007	Normal	FALSE	Continuous	248.0
05DA009	Normal	FALSE	Continuous	1920.0
05DA010	High	FALSE	Continuous	21.0
05DB002	Normal	FALSE	Continuous	844.0
05DB005	Normal	FALSE	Seasonal	208.0
05DB006	Normal	FALSE	Continuous	2250.0
05DC006	Normal	FALSE	Continuous	1850.0
05DC011	Normal	FALSE	Seasonal	347.0
05DC012	High	FALSE	Continuous	1350.0
05DD004	High	FALSE	Seasonal	219.0
05DD005	High	TRUE	Continuous	5660.0
05DD007	Normal	FALSE	Seasonal	2600.0
05DD009	High	FALSE	Continuous	876.0
05DE007	Normal	FALSE	Seasonal	559.0
05DE009	Normal	FALSE	Seasonal	94.2
05DF001	High	TRUE	Continuous	28100.0
05DF003	High	FALSE	Seasonal	643.0
05DF004	Normal	FALSE	Seasonal	592.0
05DF006	High	FALSE	Seasonal	330.0
05DF007	Normal	FALSE	Seasonal	65.4
05EA001	High	FALSE	Seasonal	3250.0
05EA010	High	FALSE	Seasonal	121.0
05EB902	Normal	FALSE	Seasonal	106.0
05EC002	Normal	FALSE	Seasonal	313.0
05EC005	High	FALSE	Seasonal	1600.0
05ED002	High	FALSE	Seasonal	368.0
05EE005	Normal	FALSE	Seasonal	74.0
05EE006	Normal	FALSE	Seasonal	46.4
05EE007	High	TRUE	Seasonal	7260.0
05EF001	High	TRUE	Continuous	57200.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05EF005	High	FALSE	Seasonal	1620.0
05FA001	Normal	FALSE	Continuous	1820.0
05FA024	High	FALSE	Seasonal	236.0
05FB002	High	FALSE	Seasonal	3500.0
05FC001	Normal	TRUE	Seasonal	7680.0
05FC002	Normal	FALSE	Seasonal	281.0
05FC004	Normal	FALSE	Seasonal	191.0
05FD001	Normal	TRUE	Seasonal	2790.0
05FE002	High	FALSE	Seasonal	714.0
05FE004	Normal	TRUE	Continuous	25100.0
05FF003	Normal	FALSE	Seasonal	403.0
05GA003	Normal	TRUE	Seasonal	1430.0
05GA008	Normal	FALSE	Seasonal	2990.0
05GA010	High	FALSE	Seasonal	1010.0
05GA012	Normal	FALSE	Seasonal	2300.0
05GC006	Normal	TRUE	Seasonal	11900.0
05GC007	Normal	FALSE	Seasonal	94.5
05GG001	High	TRUE	Continuous	131000.0

(11) South Saskatchewan drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05AA004	Normal	FALSE	Seasonal	158.0
05AA008	Normal	FALSE	Continuous	403.0
05AA022	Normal	FALSE	Continuous	821.0
05AA024	Normal	TRUE	Continuous	4400.0
05AA027	Normal	FALSE	Seasonal	218.0
05AA028	Normal	FALSE	Seasonal	375.0
05AA030	Normal	FALSE	Seasonal	63.3
05AA909	Normal	FALSE	Seasonal	74.0
05AB005	Normal	FALSE	Seasonal	441.0
05AB013	Normal	FALSE	Seasonal	256.0
05AB019	Normal	TRUE	Seasonal	NA
05AB021	Normal	TRUE	Continuous	1180.0
05AB029	Normal	FALSE	Seasonal	130.0
05AC003	Normal	TRUE	Continuous	2780.0
05AC017	Normal	TRUE	Seasonal	NA
05AC023	Normal	TRUE	Seasonal	5900.0
05AC030	Normal	FALSE	Seasonal	350.0
05AC031	Normal	TRUE	Seasonal	958.0
05AD003	Normal	FALSE	Continuous	613.0
05AD005	Normal	TRUE	Continuous	319.0
05AD007	Normal	TRUE	Continuous	17000.0
05AD010	Normal	TRUE	Continuous	239.0
05AD013	Normal	TRUE	Seasonal	NA
05AD017	Normal	TRUE	Seasonal	NA
05AD021	Normal	TRUE	Seasonal	NA
05AD027	Normal	TRUE	Seasonal	NA
05AD028	Normal	TRUE	Continuous	1630.0
05AD035	Normal	FALSE	Seasonal	214.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05AD037	Low	TRUE	Seasonal	NA
05AD041	Normal	TRUE	Continuous	653.0
05AE002	Normal	TRUE	Continuous	316.0
05AE005	Normal	FALSE	Seasonal	227.0
05AE006	Normal	TRUE	Continuous	3530.0
05AE016	Normal	TRUE	Seasonal	770.0
05AE021	Normal	TRUE	Seasonal	NA
05AE026	Normal	TRUE	Seasonal	NA
05AE029	Normal	TRUE	Seasonal	NA
05AG003	Low	TRUE	Seasonal	1880.0
05AG006	Normal	TRUE	Continuous	27500.0
05AG026	Normal	TRUE	Seasonal	43.2
05AH001	Normal	TRUE	Seasonal	321.0
05AH002	Normal	TRUE	Seasonal	437.0
05AH005	Normal	TRUE	Seasonal	3280.0
05AH037	Normal	FALSE	Seasonal	215.0
05AH041	Normal	FALSE	Seasonal	439.0
05AH043	Normal	TRUE	Seasonal	19.8
05AH044	Normal	TRUE	Seasonal	NA
05AH047	Normal	FALSE	Seasonal	82.3
05AJ001	Normal	TRUE	Continuous	56400.0
05BA001	Normal	FALSE	Seasonal	422.0
05BA002	Normal	TRUE	Continuous	306.0
05BB001	Normal	FALSE	Continuous	2210.0
05BC001	Normal	TRUE	Continuous	751.0
05BG006	High	FALSE	Continuous	333.0
05BG010	High	TRUE	Continuous	485.0
05BH004	Normal	TRUE	Continuous	7870.0
05BH013	High	FALSE	Seasonal	36.9
05BJ001	Normal	TRUE	Continuous	1240.0
05BJ004	Normal	FALSE	Continuous	791.0
05BK001	Normal	FALSE	Seasonal	261.0
05BL007	Normal	TRUE	Seasonal	236.0
05BL013	Normal	FALSE	Seasonal	507.0
05BL014	Normal	FALSE	Continuous	592.0
05BL015	High	TRUE	Continuous	NA
05BL019	High	FALSE	Seasonal	774.0
05BL022	High	FALSE	Continuous	166.0
05BL023	High	FALSE	Seasonal	232.0
05BL024	Normal	TRUE	Continuous	3950.0
05BL027	High	FALSE	Seasonal	137.0
05BM002	Normal	TRUE	Seasonal	15700.0
05BM004	Normal	TRUE	Seasonal	20300.0
05BM007	Normal	TRUE	Seasonal	129.0
05BM008	Normal	TRUE	Seasonal	1370.0
05BM014	Normal	FALSE	Seasonal	777.0
05BM018	Normal	FALSE	Seasonal	29.5
05BN002	Normal	TRUE	Seasonal	2800.0
05BN006	Low	TRUE	Seasonal	318.0
05BN008	Low	TRUE	Seasonal	NA
05BN012	Normal	TRUE	Continuous	25300.0
05CA002	Normal	FALSE	Seasonal	821.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05CA004	Normal	FALSE	Seasonal	941.0
05CA009	Normal	FALSE	Continuous	2250.0
05CA011	Normal	FALSE	Seasonal	238.0
05CA012	Normal	FALSE	Seasonal	489.0
05CB001	Normal	FALSE	Continuous	2580.0
05CB002	High	FALSE	Seasonal	451.0
05CB004	Normal	FALSE	Continuous	645.0
05CB007	High	TRUE	Continuous	5590.0
05CC001	Normal	FALSE	Continuous	1800.0
05CC002	High	TRUE	Continuous	11600.0
05CC007	Normal	FALSE	Continuous	1920.0
05CC008	Normal	FALSE	Seasonal	353.0
05CC009	Normal	FALSE	Seasonal	239.0
05CC010	Normal	FALSE	Seasonal	56.8
05CC011	Normal	FALSE	Seasonal	487.0
05CD006	Normal	FALSE	Seasonal	165.0
05CD007	Normal	FALSE	Seasonal	511.0
05CD902	Normal	TRUE	Seasonal	866.0
05CE001	Normal	TRUE	Continuous	24900.0
05CE002	Normal	FALSE	Seasonal	2430.0
05CE005	Normal	TRUE	Seasonal	3570.0
05CE006	Normal	FALSE	Seasonal	753.0
05CE007	Normal	TRUE	Seasonal	1080.0
05CE010	Normal	FALSE	Seasonal	44.4
05CE011	Normal	FALSE	Seasonal	58.9
05CE018	Normal	FALSE	Seasonal	199.0
05CE020	Normal	FALSE	Seasonal	1170.0
05CG004	Normal	FALSE	Seasonal	200.0
05CG006	Normal	FALSE	Seasonal	118.0
05CG007	Normal	TRUE	Seasonal	NA
05CH007	Normal	TRUE	Seasonal	3720.0
05CH008	Normal	TRUE	Seasonal	1540.0
05CH011	Normal	TRUE	Seasonal	1930.0
05CJ006	Low	TRUE	Seasonal	498.0
05CK001	Normal	FALSE	Seasonal	699.0
05CK004	Normal	TRUE	Continuous	47800.0
05CK005	Normal	FALSE	Seasonal	590.0
05CK006	Normal	TRUE	Seasonal	939.0
05HA003	High	TRUE	Seasonal	253.0
05HA015	Normal	FALSE	Seasonal	379.0
05HC005	Normal	TRUE	Seasonal	244.0
05HD036	High	FALSE	Continuous	1430.0
05HD039	High	TRUE	Continuous	3730.0
05HG001	Normal	TRUE	Continuous	141000.0
05HG002	Normal	TRUE	Seasonal	900.0
05HG021	Normal	FALSE	Seasonal	61.4

(12) Assiniboine - Red drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05JA002	High	TRUE	Seasonal	4730.0
05JA003	High	FALSE	Seasonal	259.0
05JB001	High	TRUE	Seasonal	3540.0
05JB004	Normal	FALSE	Seasonal	454.0
05JB007	Normal	FALSE	Seasonal	125.0
05JC004	High	FALSE	Seasonal	325.0
05JC007	Normal	FALSE	Seasonal	91.9
05JE006	Normal	TRUE	Continuous	9230.0
05JF001	Normal	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
05JG006	High	TRUE	Continuous	NA
05JG013	High	FALSE	Seasonal	460.0
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	Low	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	High	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	Normal	TRUE	Seasonal	2320.0
05MB003	Normal	TRUE	Seasonal	8740.0
05MB005	Normal	TRUE	Seasonal	402.0
05MC001	Normal	FALSE	Seasonal	1930.0
05MC003	Normal	FALSE	Seasonal	229.0
05MD004	Normal	TRUE	Continuous	13000.0
05MD005	Normal	FALSE	Continuous	1970.0
05MD010	Normal	FALSE	Seasonal	461.0
05ME001	Low	TRUE	Continuous	19400.0
05ME003	Normal	FALSE	Seasonal	1100.0
05ME006	Low	TRUE	Seasonal	84200.0
05ME007	Normal	FALSE	Seasonal	435.0
05MF001	Normal	FALSE	Continuous	2610.0
05MG004	Normal	TRUE	Seasonal	1170.0
05MH005	Low	TRUE	Continuous	160000.0
05MH007	Normal	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

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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
05NC001	Normal	TRUE	Seasonal	2310.0
05ND007	Normal	TRUE	Continuous	23100.0
05NF002	Normal	FALSE	Seasonal	3220.0
05NF006	Normal	FALSE	Seasonal	748.0
05NF007	Normal	TRUE	Seasonal	1150.0
05NF010	Normal	FALSE	Seasonal	348.0
05NG001	Normal	TRUE	Continuous	61100.0
05NG003	Normal	TRUE	Seasonal	4240.0
05NG021	Normal	TRUE	Seasonal	59400.0
05NG024	Normal	TRUE	Continuous	3900.0
05OA010	Normal	TRUE	Seasonal	573.0
05OB007	Normal	TRUE	Continuous	7500.0
05OB016	Normal	FALSE	Continuous	975.0
05OB021	Normal	FALSE	Continuous	263.0
05OB023	Normal	TRUE	Seasonal	4480.0
05OC001	High	TRUE	Continuous	102000.0
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	Low	FALSE	Seasonal	641.0

(13) Winnipeg drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
05PA006	Normal	FALSE	Continuous	13400
05PB009	High	TRUE	Continuous	5880
05PB014	Normal	FALSE	Continuous	4770
05PB018	Normal	FALSE	Continuous	358
05PF063	Normal	TRUE	Continuous	126000
05PG001	Normal	TRUE	Continuous	888
05PH003	Normal	FALSE	Continuous	3750
05QA002	Normal	FALSE	Continuous	6230
05QA004	Normal	FALSE	Continuous	4440
05QC001	Normal	TRUE	Continuous	4920
05QD006	High	TRUE	Continuous	6490
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
05KB005	Normal	TRUE	Seasonal	3.05e+02
05KC001	Normal	FALSE	Seasonal	9.25e+03
05KD003	Normal	TRUE	Continuous	2.89e+05
05KJ001	Normal	TRUE	Continuous	3.89e+05
05KL001	Normal	TRUE	Continuous	4.06e+05
05LC001	High	FALSE	Continuous	1.10e+04
05LD001	Normal	FALSE	Seasonal	3.35e+03
05LE004	Normal	FALSE	Seasonal	2.11e+03
05LE006	Normal	FALSE	Seasonal	4.23e+03
05LH005	Normal	FALSE	Continuous	5.51e+04
05LJ007	Low	FALSE	Seasonal	9.55e+02
05LJ010	Normal	TRUE	Seasonal	2.88e+03
05LJ012	Low	TRUE	Seasonal	6.76e+02
05LJ025	Low	TRUE	Continuous	8.74e+03
05LJ027	Low	FALSE	Seasonal	7.00e+01
05LJ045	Low	FALSE	Seasonal	6.62e+02
05LL002	High	TRUE	Continuous	6.36e+03
05LL005	Normal	TRUE	Seasonal	1.82e+03
05LL014	High	FALSE	Continuous	2.25e+02
05LL015	Normal	FALSE	Seasonal	1.07e+03
05LL027	Normal	FALSE	Seasonal	9.20e+00
05LM001	Normal	TRUE	Continuous	7.98e+04
05LM006	Normal	TRUE	Continuous	8.23e+04
05RB003	Normal	FALSE	Continuous	9.09e+03
05SA002	Normal	FALSE	Seasonal	1.58e+03
05TD001	High	FALSE	Continuous	1.54e+04
05TE002	Normal	FALSE	Continuous	5.81e+03
05TF002	Normal	FALSE	Continuous	6.43e+02
05TG001	High	TRUE	Continuous	1.85e+04
05TG002	Normal	FALSE	Continuous	8.86e+02
05TG003	Normal	FALSE	Continuous	6.11e+03
05UA003	Normal	FALSE	Continuous	4.61e+03
05UB008	Normal	TRUE	Continuous	NA
05UB009	Normal	TRUE	Continuous	NA
05UE005	Normal	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	High	FALSE	Seasonal	4700
06AA002	High	FALSE	Seasonal	2500
06AB001	High	FALSE	Seasonal	4910
06AB002	High	FALSE	Seasonal	726
06AC001	High	FALSE	Seasonal	492
06AD006	High	FALSE	Continuous	14500
06AD007	High	TRUE	Seasonal	2740

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
06AG002	High	FALSE	Continuous	2960
06BA002	High	FALSE	Continuous	2330
06BB005	High	FALSE	Continuous	4730
06BD001	High	FALSE	Continuous	3680
06CD002	High	FALSE	Continuous	119000
06DA004	High	FALSE	Continuous	7730
06DA005	High	FALSE	Continuous	3030
06DC001	Normal	FALSE	Continuous	10200
06DD002	Normal	TRUE	Continuous	63300
06EA002	High	TRUE	Continuous	212000
06EA006	High	TRUE	Continuous	230000
06EB004	High	TRUE	Continuous	244000
06FA001	Normal	FALSE	Continuous	5970
06FB001	High	TRUE	Continuous	271000
06FB002	Normal	FALSE	Continuous	4270
06FC001	Normal	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	High	FALSE	Continuous	48100

(17) Northern Ontario drainage area

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

(18) Northern Quebec drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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	Normal	FALSE	Continuous	187.0
02AB017	Normal	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	Normal	TRUE	Continuous	5310.0
02BE002	Normal	TRUE	Continuous	2880.0
02BF001	Normal	FALSE	Continuous	1230.0
02BF002	Normal	FALSE	Continuous	1140.0
02BF004	Normal	FALSE	Continuous	51.0
02CA002	Normal	FALSE	Continuous	109.0
02CB003	Normal	FALSE	Continuous	1450.0
02CC005	Normal	TRUE	Continuous	1970.0
02CC010	Normal	TRUE	Continuous	1210.0
02CD001	High	TRUE	Continuous	1350.0
02CD006	Normal	FALSE	Continuous	157.0
02CE002	Normal	TRUE	Continuous	1340.0
02CF007	Normal	FALSE	Continuous	277.0
02CF008	High	FALSE	Continuous	179.0
02CF010	Normal	TRUE	Continuous	1650.0
02CF012	Normal	FALSE	Continuous	199.0
02CF013	Normal	TRUE	Continuous	40.6
02DB005	Normal	TRUE	Continuous	3150.0
02DB007	Normal	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	Normal	FALSE	Continuous	329.0
02EA010	Normal	FALSE	Continuous	155.0
02EA011	Normal	TRUE	Continuous	2840.0
02EB004	Normal	TRUE	Continuous	1410.0
02EB011	Low	TRUE	Continuous	4790.0
02EB012	Normal	TRUE	Continuous	NA
02EB013	Normal	TRUE	Continuous	610.0
02EB014	Normal	FALSE	Continuous	605.0
02EC002	Normal	FALSE	Continuous	1510.0
02EC009	Normal	FALSE	Continuous	176.0
02EC010	Normal	FALSE	Continuous	51.3

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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	Normal	FALSE	Continuous	183.0
02FB009	Normal	TRUE	Continuous	587.0
02FB010	Normal	FALSE	Continuous	298.0
02FC001	Normal	TRUE	Continuous	3950.0
02FC002	Normal	TRUE	Continuous	2140.0
02FC015	Normal	TRUE	Continuous	670.0
02FE003	Normal	TRUE	Continuous	73.4
02FE005	Normal	TRUE	Continuous	527.0
02FE007	Low	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	Normal	TRUE	Continuous	785.0
02GA018	Normal	FALSE	Continuous	544.0
02GA023	Normal	TRUE	Continuous	114.0
02GA028	Normal	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
02GA039	Normal	TRUE	Continuous	275.0
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	Normal	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	High	TRUE	Continuous	87.8
02GD014	Normal	TRUE	Continuous	315.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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
02GE005	Normal	FALSE	Continuous	149.0
02GG002	High	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
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	Normal	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	Normal	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	Normal	TRUE	Seasonal	67.3
02HD008	Normal	FALSE	Continuous	95.8
02HD009	Normal	FALSE	Continuous	80.7
02HD010	High	TRUE	Continuous	63.8
02HD012	Normal	FALSE	Continuous	242.0
02HE002	Normal	TRUE	Continuous	119.0
02HF002	Normal	TRUE	Continuous	1280.0
02HF003	Normal	TRUE	Continuous	1250.0
02HJ001	Normal	FALSE	Continuous	116.0
02HK003	Normal	TRUE	Continuous	1930.0
02HK006	Normal	TRUE	Continuous	553.0
02HK007	High	FALSE	Continuous	161.0
02HL001	Normal	TRUE	Continuous	2590.0
02HL003	Normal	FALSE	Continuous	429.0
02HL004	Normal	FALSE	Continuous	678.0

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02HL005	Normal	FALSE	Continuous	297.0
02HM002	Normal	TRUE	Continuous	181.0
02HM003	Normal	TRUE	Continuous	907.0
02HM004	Normal	FALSE	Continuous	105.0
02HM005	Normal	FALSE	Continuous	160.0
02HM006	Normal	TRUE	Continuous	144.0
02HM007	Normal	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	Normal	TRUE	Continuous	4120.0
02KC009	Normal	TRUE	Continuous	2380.0
02KD004	Normal	TRUE	Continuous	5800.0
02KF001	Normal	TRUE	Continuous	2660.0
02KF005	Normal	TRUE	Continuous	90900.0
02KF006	Normal	TRUE	Continuous	2940.0
02KF010	Normal	TRUE	Continuous	618.0
02KF011	Normal	FALSE	Continuous	258.0
02KF012	Normal	TRUE	Continuous	212.0
02KF013	Normal	TRUE	Continuous	291.0
02KJ004	Normal	TRUE	Continuous	3760.0
02LA004	Normal	TRUE	Continuous	3810.0
02LA006	Normal	TRUE	Continuous	411.0
02LA007	Normal	FALSE	Continuous	526.0
02LB005	Normal	FALSE	Continuous	3807.0
02LB006	Normal	FALSE	Continuous	439.0
02LB007	Normal	FALSE	Continuous	246.0
02LB008	Normal	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	Normal	FALSE	Continuous	1330.0
02LE013	Normal	TRUE	Continuous	1050.0
02LG005	Normal	FALSE	Continuous	6840.0

(21) St. Lawrence drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02MC001	Normal	FALSE	Continuous	404.00
02MC026	Normal	FALSE	Continuous	124.00
02ND003	Normal	TRUE	Continuous	2640.00
02NE011	Normal	FALSE	Continuous	1570.00

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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
02OB008	Normal	TRUE	Continuous	1340.00
02OB017	Normal	TRUE	Continuous	1270.00
02OB037	Normal	FALSE	Continuous	647.00
02OC002	Low	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	High	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	Normal	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 - Gaspé drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02QB001	Normal	TRUE	Continuous	1650
02QB005	Normal	TRUE	Continuous	208

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
02QC009	Normal	FALSE	Continuous	774
02RC011	Normal	FALSE	Continuous	1090
02RD003	Normal	FALSE	Continuous	9870
02RF001	Normal	FALSE	Continuous	15300
02RF009	Normal	FALSE	Continuous	585
02RG005	Normal	FALSE	Continuous	2280
02RH015	Low	TRUE	Continuous	3390
02RH027	Normal	FALSE	Continuous	495
02RH035	Normal	FALSE	Continuous	1110
02RH045	Normal	FALSE	Continuous	746
02UA003	Normal	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
01AF002	Normal	TRUE	Continuous	21900
01AF007	Normal	FALSE	Continuous	339
01AH002	Normal	TRUE	Continuous	2230
01AJ003	Normal	FALSE	Continuous	1210
01AJ004	Normal	FALSE	Continuous	484
01AL002	Normal	FALSE	Continuous	1450
01AP002	Normal	FALSE	Continuous	668
01AP004	Normal	FALSE	Continuous	1100
01AQ001	Normal	FALSE	Continuous	239
01AQ002	Normal	TRUE	Continuous	1420
01AR004	Normal	TRUE	Continuous	1080
01AR005	Normal	TRUE	Continuous	3550
01AR006	High	TRUE	Continuous	115
01AR011	High	TRUE	Continuous	357

(24) Maritime Coastal drainage area

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
01BC001	Normal	FALSE	Continuous	3160.0
01BE001	Normal	FALSE	Continuous	2270.0
01BG005	Normal	FALSE	Continuous	1680.0
01BG009	Normal	FALSE	Continuous	1910.0
01BJ007	Normal	FALSE	Continuous	7740.0
01BO001	Normal	FALSE	Continuous	5050.0
01BP001	Normal	FALSE	Continuous	1340.0
01BQ001	Normal	FALSE	Continuous	948.0
01BS001	High	FALSE	Continuous	166.0
01BU002	Normal	FALSE	Continuous	391.0
01BV006	Normal	FALSE	Continuous	130.0
01CA003	Normal	FALSE	Continuous	46.8
01CB002	Normal	TRUE	Continuous	114.0
01CB004	High	TRUE	Continuous	45.4

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
01CC002	High	TRUE	Continuous	37.5
01DC005	High	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	High	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	High	FALSE	Continuous	357.0
01FC002	Normal	TRUE	Continuous	190.0
01FE002	Normal	TRUE	Continuous	125.0
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
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

Station Number	Water Quantity	Water Flow	Sampling Frequency	Drainage Area
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	Low	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	Normal	FALSE	Continuous	10900.00
03QC002	High	FALSE	Continuous	2310.00