Table 2-2

Water use parameters in manufacturing industries, 2011 — Drainage regions

	Intake		Recirculation		Recirculation rate [1]	Gross water use [2]		Discharge		Consumption [3]	Consumption rate [4]
	millions of cubic metres	%	millions of cubic metres	%		millions of cubic metres	%	millions of cubic metres	%	millions of cubic metres	%
Canada	**3,677.5** [A]	**100.0**	**1,870.0** [A]	**100.0**	**50.8**	**5,547.5**	**100.0**	**3,226.8** [A]	**100.0**	**450.7**	**100.0**	**12.3**
Pacific Coastal	208.9 [C]	5.7	x	x	x	x	x	200.6 [C]	6.2	8.3	1.8	4.0
Fraser - Lower Mainland	260.4 [A]	7.1	118.8 [B]	6.4	45.6	379.2	6.8	221.6 [B]	6.9	38.8	8.6	14.9
Okanagan - Similkameen	0.7 [D]	0.0	x	x	x	x	x	0.4 [C]	0.0	0.3	0.1	42.9
Columbia	158.2 [A]	4.3	x	x	x	x	x	152.3 [A]	4.7	5.9	1.3	3.7
Yukon	0.0 [A]	0.0	0.0	0.0	0.0	0.0	0.0	0.0 [A]	0.0	0.0	0.0	0.0
Peace - Athabasca	136.0 [A]	3.7	81.6 [D]	4.4	60.0	217.6	3.9	128.4 [A]	4.0	7.6	1.7	5.6
Lower Mackenzie	0.0 [C]	0.0	0.0	0.0	0.0	0.0	0.0	0.0 [C]	0.0	0.0	0.0	0.0
Arctic Coast - Islands	x	x	0.0	0.0	x	x	x	x	x	x	x	x
Missouri	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
North Saskatchewan	46.7 [B]	1.3	8.3 [D]	0.4	17.8	55.0	1.0	21.6 [D]	0.7	25.1	5.6	53.7
South Saskatchewan	55.4 [C]	1.5	9.2 [C]	0.5	16.6	64.6	1.2	25.7 [D]	0.8	29.7	6.6	53.6
Assiniboine - Red	27.5 [B]	0.7	97.4 [A]	5.2	354.2	124.9	2.3	14.1 [B]	0.4	13.4	3.0	48.7
Winnipeg	x	x	x	x	x	x	x	x	x	x	x	x
Lower Saskatchewan - Nelson	78.5 [A]	2.1	10.4 [A]	0.6	13.2	88.9	1.6	64.8 [A]	2.0	13.7	3.0	17.5
Churchill	x	x	x	x	x	x	x	x	x	x	x	x
Keewatin - Southern Baffin Island	x	x	0.0	0.0	x	x	x	x	x	x	x	x
Northern Ontario	50.1 [C]	1.4	x	x	x	x	x	42.0 [B]	1.3	8.1	1.8	16.2
Northern Quebec	x	x	x	x	x	x	x	x	x	x	x	x
Great Lakes [5]	1,345.7 [A]	36.6	794.7 [A]	42.5	59.1	2,140.4	38.6	1,143.8 [A]	35.4	201.9	44.8	15.0
Ottawa [5]	149.9 [C]	4.1	112.3 [E]	6.0	74.9	262.2	4.7	150.4 [C]	4.7	-0.5	-0.1	-0.3
St. Lawrence [5]	628.1 [B]	17.1	416.7 [B]	22.3	66.3	1,044.8	18.8	549.9 [B]	17.0	78.2	17.4	12.5
North Shore - Gaspé	87.6 [A]	2.4	33.8 [A]	1.8	38.6	121.4	2.2	88.4 [A]	2.7	-0.8	-0.2	-0.9
Saint John - St. Croix	132.9 [A]	3.6	48.0 [A]	2.6	36.1	180.9	3.3	129.5 [A]	4.0	3.4	0.8	2.6
Maritime Coastal	232.1 [C]	6.3	64.5 [A]	3.4	27.8	296.6	5.3	212.8 [C]	6.6	19.3	4.3	8.3
Newfoundland - Labrador	15.5 [D]	0.4	0.1 [E]	0.0	0.6	15.6	0.3	15.5 [D]	0.5	0.0	0.0	0.0

1. Recirculation rate = Amount of recirculated water as a percent of intake. The same water can leave a sub-system and re-enter it or is used in another sub-system many times, resulting in a recirculation rate > 100%.
2. Gross water use = Intake + Recirculation.
3. Consumption = Intake - Discharge.
4. Consumption rate = Consumption as a percentage of Intake.
5. For both 2007 and 2009, data for the Great Lakes drainage region, the Ottawa drainage region and the St. Lawrence drainage region were combined under the Great Lakes drainage region. For all other years they appear separately.

Note(s): Figures may not add up to totals due to rounding.
Source(s): Statistics Canada, CANSIM tables 153-0047 and 153-0048.