

Table 23
Water discharge in mineral extraction industries, by point of discharge, industry group, region and type of final treatment, 2011

	Public and municipal utilities	Surface water bodies	Tidewater ¹	Groundwater	Tailing ponds	Producing formations	Other	Total water discharge
millions of cubic metres								
Industry group								
Coal mines	0.0	x	0.0	x	4.6 ^A	0.0	x	37.1 ^A
Metal mines	x	291.9 ^A	0.0	x	35.0 ^B	0.0	x	350.4 ^A
Non-metal mines ²	x	x	x	26.0 ^E	6.4 ^C	x	32.1 ^E	200.4 ^D
Total	x	431.3 ^B	x	35.3 ^D	45.9 ^B	x	50.0 ^E	587.9 ^B
Region								
Atlantic ³	x	x	x	x	9.7 ^B	0.0	x	173.3 ^B
Quebec	x	132.4 ^E	0.0	x	x	0.0	20.5 ^E	158.9 ^D
Ontario	x	69.0 ^C	0.0	17.4 ^E	x	0.0	x	92.6 ^C
Prairies ⁴	0.0 ^C	x	x	x	9.6 ^A	x	11.7 ^A	67.9 ^A
British Columbia and territories ⁵	x	57.7 ^D	0.0	7.2 ^B	x	0.0	x	95.3 ^B
Canada	x	431.3 ^B	x	35.3 ^D	45.9 ^B	x	50.0 ^E	587.9 ^B
Treatment								
Water not treated before discharge	0.1 ^B	145.6 ^E	x	32.8 ^D	x	257.8 ^D	39.7 ^E	257.8 ^D
Primary or mechanical	x	244.3 ^B	x	2.5 ^A	x	279.9 ^A	10.3 ^A	279.9 ^A
Secondary or biological	0.0	x	x	F	x	x	0.1 ^D	x
Tertiary or advanced	0.0	x	0.0	0.0	x	x	0.0	x
Total	x	431.3 ^B	x	35.3 ^D	45.9 ^B	x	50.0 ^E	587.9 ^B

1. For 2005, tidewater is included in surface water bodies and other points of discharge. As of 2007, it appears separately.

2. Excluding sand, gravel, clay, and ceramic and refractory minerals mining and quarrying (North American Industry Classification System, code 21232).

3. Atlantic provinces include: Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick.

4. Prairie provinces include: Manitoba, Saskatchewan and Alberta.

5. British Columbia and territories include: British Columbia, Yukon, Northwest Territories and Nunavut.

Note(s): Figures may not add up to totals due to rounding.

Source(s): Statistics Canada, CANSIM tables 153-0078, 153-0079, 153-0089, 153-0090 and 153-0091.