Table 17
Water use parameters in mineral extraction industries, by industry group and region, 2009

	Intake		Recirculation		Recirculation rate [1]	Gross water use [2]		Discharge		Mine water
	millions of cubic metres	%	millions of cubic metres	%		millions of cubic metres	%	millions of cubic metres	%	millions of cubic metres
Industry group										
Coal mines	22.0 E	4.4	9.2 E	0.6	41.8	31.2	1.5	29.8 E	4.8	22.5 E
Metal mines	372.2 D	74.8	1,475.2 B	95.3	396.3	1,847.4	90.3	426.5 C	68.7	90.6 D
Non-metal mines [3]	103.1 D	20.7	63.2 C	4.1	61.3	166.3	8.1	164.1 D	26.5	122.7 D
Total	**497.2** C	**100.0**	**1,547.7** B	**100.0**	**311.3**	**2,044.9**	**100.0**	**620.4** C	**100.0**	**235.8** C
Region										
Atlantic [4]	271.1 D	54.5	106.1 D	6.9	39.1	377.2	18.4	247.1 D	39.8	49.1 E
Quebec	55.7 D	11.2	289.1 D	18.7	519.0	344.8	16.9	151.4 C	24.4	62.1 D
Ontario	42.4 D	8.5	x	x	x	x	x	62.7 D	10.1	36.2 D
Prairies [5]	53.9 C	10.8	x	x	x	x	x	43.1 D	6.9	24.3 D
British Columbia and territories [6]	74.0 E	14.9	194.4 E	12.6	262.7	268.4	13.1	116.1 D	18.7	64.1 D
Canada	**497.2** C	**100.0**	**1,547.7** B	**100.0**	**311.3**	**2,044.9**	**100.0**	**620.4** C	**100.0**	**235.8** C

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. Excluding sand, gravel, clay, and ceramic and refractory minerals mining and quarrying (North American Industry Classification System, code 21232).
4. Atlantic provinces include: Newfoundland and Labrador, Prince Edward Island, Nova Scotia and New Brunswick.
5. Prairie provinces include: Manitoba, Saskatchewan and Alberta.
6. 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 and 153-0079.