

**Table 33**  
**Water discharge in thermal-electric power generation industries, by point of discharge, region and type of final treatment, 2011**

	Public and municipal utilities	Surface water bodies	Tidewater <sup>1</sup>	Groundwater	Other	Total water discharge
millions of cubic metres						
<b>Region</b>						
Atlantic <sup>2</sup>	x	x	1,355.1 <sup>B</sup>	0.0 <sup>E</sup>	x	1,358.1 <sup>B</sup>
Quebec	x	632.8 <sup>A</sup>	0.0	x	x	633.1 <sup>A</sup>
Ontario	x	19,303.7 <sup>A</sup>	0.0	x	0.0	19,306.4 <sup>A</sup>
Prairies <sup>3</sup>	0.5 <sup>D</sup>	1,764.7 <sup>A</sup>	0.0	0.2 <sup>E</sup>	0.5 <sup>D</sup>	1,765.9 <sup>A</sup>
British Columbia and territories <sup>4</sup>	0.7 <sup>A</sup>	x	12.9 <sup>A</sup>	0.0	x	19.0 <sup>A</sup>
<b>Canada</b>	<b>4.2<sup>B</sup></b>	<b>21,709.5<sup>A</sup></b>	<b>1,368.0<sup>B</sup></b>	<b>0.2<sup>E</sup></b>	<b>0.6<sup>D</sup></b>	<b>23,082.6<sup>A</sup></b>
<b>Treatment</b>						
Water not treated before discharge	3.5 <sup>B</sup>	x	x	x	x	13,360.2 <sup>A</sup>
Primary or mechanical	x	x	x	0.0	x	x
Secondary or biological	x	x	x	0.0 <sup>E</sup>	0.0 <sup>A</sup>	1.1 <sup>A</sup>
Tertiary or advanced	0.0	x	0.0	x	x	x
<b>Total</b>	<b>4.2<sup>B</sup></b>	<b>21,709.5<sup>A</sup></b>	<b>1,368.0<sup>B</sup></b>	<b>0.2<sup>E</sup></b>	<b>0.6<sup>D</sup></b>	<b>23,082.6<sup>A</sup></b>

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

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

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

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

**Note(s):** Thermal-electric power generation is defined as fossil-fuel electric power generation (North American Industry Classification System, code 221112) and nuclear electric power generation (North American Industry Classification System, code 221113). Figures may not add up to totals due to rounding.

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