

**Table 30**  
**Intake water treatment in thermal-electric power generation industries, by type of treatment and region, 2009**

	Screening	Filtration	Chlorination and disinfection	Corrosion and slime control	Alkalinity control	Hardness	Coagulation and flocculation	Other treatments
	millions of cubic metres							
<b>Region</b>								
Atlantic <sup>1</sup>	x	5.0 <sup>E</sup>	3.8 <sup>E</sup>	x	1.1 <sup>E</sup>	x	x	1.7 <sup>D</sup>
Quebec	x	x	x	F	0.4 <sup>E</sup>	0.4 <sup>E</sup>	x	F
Ontario	x	201.5 <sup>C</sup>	919.9 <sup>A</sup>	x	9.4 <sup>B</sup>	x	x	188.9 <sup>B</sup>
Prairies <sup>2</sup>	1,262.0 <sup>A</sup>	5.5 <sup>D</sup>	15.2 <sup>E</sup>	7.4 <sup>E</sup>	x	6.8 <sup>D</sup>	2.7 <sup>D</sup>	10.8 <sup>E</sup>
British Columbia and territories <sup>3</sup>	x	x	x	x	1.8 <sup>A</sup>	0.6 <sup>A</sup>	x	x
<b>Canada</b>	<b>25,211.0<sup>A</sup></b>	<b>213.0<sup>C</sup></b>	<b>995.4<sup>A</sup></b>	<b>109.8<sup>C</sup></b>	<b>x</b>	<b>167.3<sup>D</sup></b>	<b>160.8<sup>D</sup></b>	<b>202.7<sup>B</sup></b>

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

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

3. 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 table 153-0084.