

Excremental Progress at a Glance

CITY	SUMMARY	1999 GRADE	+/-	2004 GRADE
Brandon	Implemented 100% secondary treatment and UV disinfection. Combined overflow of up to 2.8 million litres per year.	D	+	B-
Calgary	UV disinfection added to 100% tertiary treatment. Additional upgrades in the works (\$250 million).	A	+	A+
Charlottetown	Primary treatment only. Volume of discharges not monitored. Plans to upgrade to secondary by 2006.	E	+	E+
Dawson City	Still discharging one billion litres of raw sewage per year. Await funding for upgrade to secondary treatment.	F-	+	E
Edmonton	Upgraded to 100% tertiary treatment and UV disinfection	B+	+	A-
Fredericton	Secondary treatment with UV disinfection. No major improvements since 1999. Low percentage of CSOs.	B	NC	B
Halifax	More than 65 billion litres of raw sewage discharged each year. Regional plants provide secondary or tertiary treatment.	E-/C	+	D
Hamilton	Upgrades to secondary and tertiary treatment. Discharges 5.9 billion litres of raw sewage each year. Only 88% of population served.	C-	+	C+
Montreal	Primary treatment only. Forty percent of sewage not treated. No discernible progress made.	F+	-	F
Ottawa	Secondary treatment. Seasonal chlorine disinfection, no dechlorination. Overflow system controls installed.	C	+	B-
Quebec City	Secondary treatment with seasonal UV disinfection. Combined sewer overflow events reduced.	C	+	B
Regina	Enhanced secondary treatment with expanded UV disinfection. Extensive upgrades planned.	B	+	B+
Saint John	Reduction in combined sewers. Primary and secondary treatment. Almost 40% of population still do not receive treatment.	E	+	D
Saskatoon	100 % secondary treatment. Minimal changes since 1999.	C+	NC	C+
St. John's	More than 33 billion litres of raw sewage discharged. Primary sewage treatment plant under construction.	F-	+	E
Toronto	Toughest Sewer-Use Bylaw in country. Secondary treatment. Still discharge 9.9 billion litres of untreated sewage and run-off.	C/B	+	B-
Vancouver	Up to 22 billion litres of combined overflows each year. Upgrades to 100% secondary treatment won't be completed until 2030.	C-	-	D
Victoria	Preliminary screening, no treatment. More than 34 billion litres of raw sewage still discharged each year.	F-	-	Suspended
Whitehorse	Secondary Treatment. Minimal progress since 1999. Efforts under way to reduce volumes of sewage. No raw sewage discharges.	B-	NC	B-
Winnipeg	100% secondary treatment. Reduced number of combined sewers, still one billion litres of combined sewer overflow per year.	C	+	B-
Whistler	100% tertiary treatment.	-		A
Yellowknife	100% secondary treatment with natural UV disinfection. Only minor changes since 1999.	B+	NC	B+