

Quebec

TAKING STOCK 2004 North American Pollutant Releases and Transfers

Commission for Environmental Cooperation www.cec.org/takingstock

Number of Facilities:	476			1998	2004	Change
	tonnes	Total Reported Releases	tonnes	tonnes	Rank	%
Total Releases and Transfers 2004:	62,180	On- and Off-site 2004:	27,802	On-site Air Releases	10,208 25	11,520 20 13
Canada/US Rank:	18	Canada/US Rank:	18	Total Reported Releases On- and Off-site	19,735 27	23,597 20 20
National Rank:	2	National Rank:	2	Transfers to Recycling	17,441 20	22,192 14 27
Total Transfers to Recycling 2004:	26,846	Total Releases (adjusted) 2004:	27,553	Other Transfers for Further Management	4,227 31	7,320 19 73
Canada/US Rank:	14	Canada/US Rank:	18	Total Releases and Transfers	41,403 26	53,109 18 28
National Rank:	2	National Rank:	2	Note: Does not include chemicals added since 1998 or chemicals with lowered thresholds such as lead and mercury.		

Amounts Reported by Facilities in Quebec, 2004 for:

	On-site Releases								Total On-site Releases		Total Off-site Releases		Total Reported Releases On- and Off-site	
	Air		Surface Water		Underground Injection		Land		Releases		Releases		Releases	
	kg	Rank	kg	Rank	kg	Rank	kg	Rank	kg	Rank	kg	Rank	kg	Rank
All Matched Chemicals	14,519,781	19	1,103,951	30	0	--	8,461,480	10	24,103,454	17	3,692,302	20	27,795,756	18
Known or Suspected Carcinogens	2,457,437	8	53,078	4	0	--	1,309,733	12	3,825,396	12	636,697	16	4,462,093	12
Developmental/Reproductive Toxicants (CA Prop. 65)	1,291,816	14	2,077	27	0	--	1,330,068	8	2,624,377	10	266,523	28	2,890,900	11

Amounts Reported by Facilities with Largest Total Releases On- and Off-site in Quebec, 2004 (All matched chemicals)

Facility Name	City	Industry	NPRI ID	On-site Releases				Total On-site Releases	Total Off-site Releases	Total Reported Releases	
				Air	Water	Injection	Land			On- and Off-site	Rank
				kg	kg	kg	kg			kg	Rank
STABLEX CANADA	Blainville	Haz. Waste Mgt.	0000005491	0	0	0	4,143,172	4,143,172	0	4,143,172	45
Mittal Canada Inc., ACIERIE	Contrecoeur	Primary Metals	0000003649	18,438	1,021	0	1,951,890	1,971,349	0	1,971,349	144
NORAMBAR INC., NORAMBAR INC.	Contrecoeur	Primary Metals	0000002986	22,739	0	0	1,801,216	1,824,187	71	1,824,258	157
ALCOA Ltd., Aluminerie de Baie-Comeau	Baie-comeau	Primary Metals	0000002038	776,840	0	0	0	776,840	0	776,840	381
Canadian Technical Tape, Montreal plant	St-Laurent	Paper Products	0000004399	756,403	0	0	0	756,403	0	756,403	390

Amounts Reported by Facilities with Largest Transfers to Recycling in Quebec, 2004 (All matched chemicals)

Facility Name	City	Industry	NPRI ID	Total Releases On- and Off-site		Total Transfers to Recycling		Other Transfers for Further Management		Total Reported Releases and Transfers	
				kg	Rank	kg	Rank	kg	Rank	kg	Rank
				kg	Rank	kg	Rank	kg	Rank	kg	Rank
Société en commandite Revenu Noranda	Valleyfield	Primary Metals	0000002938	168,427	1,269	6,619,814	14	0	--	6,788,241	40
NORANDA, Affinerie CCR	Montréal-est	Primary Metals	0000003916	93,711	1,804	3,952,577	34	0	--	4,046,288	116
NORAL ALLOYS	St-Vincent de Paul, Laval	Primary Metals	0000006457	38,095	3,005	1,839,590	121	0	--	1,877,685	336
Bombardier inc.	La Pocatière	Transportation Equip.	0000000057	29,416	3,424	1,502,520	155	0	--	1,531,936	417
Systemes et cables d'alimentation Pirelli	St-Jean sur Richelieu	Primary Metals	0000003271	0	--	1,433,804	164	0	--	1,433,804	445

Amounts Reported by Industry Sectors with Largest Releases and Transfers in Quebec, 1998-2004

	Total Releases On- and Off-site			Total Transfers to Recycling			Other Transfers			Total Releases and Transfers		
	1998	2004	% Change	1998	2004	% Change	1998	2004	% Change	1998	2004	% Change
	kg	kg		kg	kg		kg	kg		kg	kg	
Primary Metals	7,846	5,960	-24	11,303	14,406	27	10	6	-36	19,159	20,371	6
Paper Products	4,149	5,868	41	31	63	102	28	367	1,193	4,209	6,297	50
Hazardous Waste Mgt./Solvent Recovery	223	3,470	1,455	75	174	132	1,750	1,393	-20	2,048	5,037	146
Chemicals	2,763	1,699	-39	1,013	510	-50	1,907	2,298	21	5,683	4,508	-21
Fabricated Metals Products	657	621	-5	2,806	3,136	12	44	12	-72	3,506	3,769	8

Note: Does not include chemicals added since 1998 or chemicals with lowered thresholds such as lead and mercury

All rankings are for combined Canada and US data unless otherwise specified. Canada and US data only. The data are estimates of releases and transfers of chemicals as reported by facilities and should not be interpreted as levels of human exposure or environmental impact and rankings are not meant to imply that a facility, state or province is not meeting its legal requirements.