

2012 Greenhouse Gas Emissions Report Summary



Company Rio Tinto Alcan
Reporting Operation Single Facility Operation
Facility Name Kitimat Works
BC Facility ID 23313130001
Facility Address 1 Smeltersite Road, Kitimat, British Columbia V8C2H2
Primary NAICS Code 331313 (Primary production of alumina and aluminum)
Geographic Coordinates 54.006, -128.734
Operation Representative Kirk Grossmann
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Data as of September 19, 2013
Report Status Original Report
Report Date March 28, 2013
Verification Status See Excel Spreadsheet Summary Report

Category of Emissions	Greenhouse Gas Emissions (tonnes of CO ₂ e)							Total	CO ₂ *** (excluded biomass)
	CO ₂ * (fossil fuel)	CO ₂ ** (included biomass)	CH ₄	N ₂ O	SF ₆	PFCs	HFCs		
Stationary Fuel Combustion	37,737		15	201				37,954	
Industrial Process	372,207					444,328		816,535	
Flaring									
Venting									
Fugitive									
On-site Transportation	4,411		10	210				4,631	
Waste									
Wastewater									
Total	414,355		25	411		444,328		859,120	

* carbon dioxide emissions from combustion of fossil fuel

** carbon dioxide emissions from combustion of biomass not listed in Schedule C of the Reporting Regulation

*** carbon dioxide emissions from combustion of biomass listed in Schedule C of the Reporting Regulation

NOTE: Totals may not reflect the sum of individual numbers due to rounding.