

2011 Greenhouse Gas Emissions Report Summary



Company Pengrowth Energy Corporation
Reporting Operation Linear Facilities Operation
Facility Name Groundbirch Gas Plant
BC Facility ID 12111130462
Facility Address British Columbia
Primary NAICS Code 211113 (Conventional Oil and Gas Extraction)
Geographic Coordinates 55.94771, -121.12188
Operation Representative Dean Soucy
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Data as of December 7, 2012
Report Status Original Report
Report Date 2012-03-31
Verification Status Verification review in progress, if applicable

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	10,880		767	105				11,751	
Industrial Process									
Flaring	276		38					314	
Venting			480					480	
Fugitive			678					678	
On-site Transportation									
Waste									
Wastewater									
Total	11,156		1,963	105				13,223	

* 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.