

2012 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 Sunset Prairie, British Columbia VOC 2J0
Primary NAICS Code 211113 (Conventional Oil and Gas Extraction)
Geographic Coordinates 55.94771, -121.12188
Operation Representative Dean Soucy
 403-213-3687
 dean.soucy@pengrowth.com

Data as of September 19, 2013
Report Status Supplementary Report
Report Date July 30, 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	8,942		631	86				9,659	
Industrial Process									
Flaring	324		44					368	
Venting			494					494	
Fugitive			679					680	
On-site Transportation									
Waste									
Wastewater									
Total	9,267		1,848	86				11,201	

* 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.