

# 2012 Greenhouse Gas Emissions Report Summary



**Company** Canadian Natural Resources Limited  
**Reporting Operation** Linear Facilities Operation  
**Facility Name** Murray River Comp Stn C-033-J  
**BC Facility ID** 12111130188  
**Facility Address** British Columbia  
**Primary NAICS Code** 211113 (Conventional Oil and Gas Extraction)  
**Geographic Coordinates** 54.948, -121.159  
**Operation Representative** William Clapperton  
 403-517-6784  
 bill.clapperton@cnrl.com

**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 <sub>2</sub> e)							Total	CO <sub>2</sub> *** (excluded biomass)
	CO <sub>2</sub> * (fossil fuel)	CO <sub>2</sub> ** (included biomass)	CH <sub>4</sub>	N <sub>2</sub> O	SF <sub>6</sub>	PFCs	HFCs		
Stationary Fuel Combustion	23,185		9	125				23,319	
Industrial Process									
Flaring	5,762		797	3				6,563	
Venting									
Fugitive	3		3,238					3,241	
On-site Transportation									
Waste									
Wastewater									
<b>Total</b>	<b>28,950</b>		<b>4,045</b>	<b>128</b>				<b>33,122</b>	

\* 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.