

2010 Greenhouse Gas Emissions Report Summary



Company Canadian Natural Resources Limited
Reporting Operation Linear Facilities Operation
Facility Name Stoddart 02-34 Sour Gas Plant
Facility ID To Be Assigned
Facility Address Charlie Lake, British Columbia
NAICS Code(s) 211113 (Conventional Oil and Gas Extraction)
Geographic Coordinates 56.583, -121.256
Operation Representative William Clapperton
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Data as of September 19, 2011
Report Status Supplementary report
Report Date August 31, 2011
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 | 57,569 | | 23 | 303 | | | | 57,894 | |
| Industrial Process | | | | | | | | - | |
| Flaring | 6,825 | | 860 | | | | | 7,685 | |
| Venting | - | | - | | | | | - | |
| Fugitive | 32 | | 3,755 | | | | | 3,787 | |
| On-site Transportation | | | | | | | | - | |
| Waste | | | | | | | | - | |
| Wastewater | | | | | | | | - | |
| Total | 64,427 | | 4,638 | 303 | | | | 69,367 | |

* 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.