

Facility Report

Information for Inga Compressor Station 02-10-088-23W6

Reporting year	2024
Company	ConocoPhillips Canada (BRC) Partnership
Company Mailing Address	PoBox 130 Post Office Box, Calgary, Alberta, T2P 2H7, Canada
Portable Facility?	No
NPRI ID	31203
Facility Physical Address	02-10-088-23-W6,N/A,British Columbia,

Facility details

Business number	865393136					
DUNS	201606118					
Number of full-time employee equivalents	16					
Contact information	Heather Pitt Coordinator, Environmental Reporting 403-260-1145 Heather.D.Pitt@conocophillips.com English					
Parent company	Parent company	Percentage ownership	Address	Business number	DUNS Number	
Typical days of operation	mon /tue /wed /thu /fri /sat /sun					
Operating hours	24.00					
Start time	00:00					
Shutdown periods	Period	Start	End	Duration (day)	Same Time Next Year	Partial Shutdown
Activities	Activities with no employee threshold None of the above Activities that require Part 3 reporting None of the above					

Report details

Type	NPRI Inventory
Last Updated	2025-05-29 5:21:33 PM
Other years' reports	2019, 2020, 2021, 2022, 2023
Facility is case 3	No
Facility is case 4	No

Geographical details

Latitude	56.611835
Longitude	-121.574743
Datum	1983
Census sub-division	Peace River B
Census division	Peace River
Economic area	Northeast / Nord-est
Census metropolitan and agglomeration area	
Ecozone	Boreal PLain
Major drainage area	Great Slave Lake Drainage Area
Land survey description	02-10-088-23-W6

National Topograph Description	B-36/H-94-A-12
Additional information	

Industry details

Key industrial sector	Conventional Oil and Gas extraction
NAICS2	Mining, quarrying, and oil and gas extraction
NAICS4	Oil and gas extraction
NAICS6 Primary	Oil and gas extraction (except oil sands)
NAICS6 Secondary	
NAICS6 Tertiary	

Pollution prevention

Plan details

Pollution prevention

Does the facility have a P2 plan?	The facility does not have a P2 plan
Reason for plan preparation	
Recent update	The report was not updated during the reporting year
Target of plan	

Activities

Primary activity	Secondary activity	Comment
No data available		

Other environmental programs

Other facility identifiers

ID number	Program
G12164	GHGRP Identification Number
BCBT3164145	Petrinex Facility ID Number (Upstream Oil & Gas)

Permits

Permit number	Issuing Agency
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Summary

Substance	CAS number	Units	Releases				Disposals and Transfers				Voluntary Report
			Air	Water	Land	Total	On-site disposals	Off-site disposals	Off-site treatment	Off-site recycling	
Carbon monoxide	630-08-0	tonnes	254.126	-	-	254.126	-	-	-	-	
Ethylene glycol	107-21-1	tonnes	-	-	0.000	0.000	-	-	-	-	
Formaldehyde	50-00-0	tonnes	14.037	-	-	14.037	-	-	-	-	
Hydrogen sulphide	7783-06-4	tonnes	0.475	-	-	0.475	-	-	-	-	
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	112.612	-	-	112.612	-	-	-	-	
PM10 - Particulate Matter <= 10	NA - M09	tonnes	2.273	-	-	2.273	-	-	-	-	

Micrometers	NA - M09	tonnes	2.273	-	-	2.273	-	-	-	-
PM2.5 -	NA - M10	tonnes	2.273	-	-	2.273	-	-	-	-
Particulate Matter <= 2.5 Micrometers										
Sulphur dioxide	7446-09-5	tonnes	43.734	-	-	43.734	-	-	-	-
Total reduced sulphur (expressed as hydrogen sulphide)	NA - M14	tonnes	0.475	-	-	0.475	-	-	-	-
Volatile Organic Compounds (Total)	NA - M16	tonnes	32.143	-	-	32.143	-	-	-	-

Comments

Substance	CAS number	Comment Type	Comment
Ethylene glycol	107-21-1	On-site releases comment	Updated 2024 spills data.

Release to air

Substance	CAS number	Units	Stack/Point	Storage/Han dling	Fugitive	Spills	Road Dust	Other	Total
Carbon monoxide	630-08-0	tonnes	254.126	-	-	-	-	-	254.126
Formaldehyde	50-00-0	tonnes	14.037	-	-	-	-	-	14.037
Hydrogen sulphide	7783-06-4	tonnes	0.475	-	-	-	-	-	0.475
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	112.612	-	-	-	-	-	112.612
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	2.273	-	-	-	-	-	2.273
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	2.273	-	-	-	-	-	2.273
Sulphur dioxide	7446-09-5	tonnes	43.734	-	-	-	-	-	43.734
Total reduced sulphur (expressed as hydrogen sulphide)	NA - M14	tonnes	0.475	-	-	-	-	-	0.475
Volatile Organic Compounds (Total)	NA - M16	tonnes	31.781	-	0.361	-	-	-	32.143

Releases to land

Substance	CAS number	Units	Leaks	Spills	Other	Total
Ethylene glycol	107-21-1	tonnes	-	0.000	-	0.000

Other years data

Year	CAS number	Substance	Units	Releases				Disposals and Transfers			
				Air	Water	Land	Total	On-site disposals	Off-site disposals	Off-site treatment	Off-site recycling
2023	630-08-0	Carbon monoxide	tonnes	190.948	-	-	190.948	-	-	-	-
2022	630-08-0	Carbon monoxide	tonnes	271.794	-	-	271.794	-	-	-	-
2021	630-08-0	Carbon monoxide	tonnes	149.645	-	-	149.645	-	-	-	-
2020	630-08-0	Carbon monoxide	tonnes	686.410	-	-	686.410	-	-	-	-
2019	630-08-0	Carbon	tonnes	145.384	-	-	145.384	-	-	-	-

2019	630-08-0	monoxide	tonnes	145.384	-	-	145.384	-	-	-	-
2023	110-82-7	Cyclohexane	tonnes	-	-	0.000	0.000	-	0.074	0.015	-
2022	111-42-2	Diethanolamine (and its salts)	tonnes	-	-	0.003	0.003	-	-	-	-
2023	107-21-1	Ethylene glycol	tonnes	0.001	-	0.126	0.127	-	-	-	-
2023	50-00-0	Formaldehyde	tonnes	10.355	-	-	10.355	-	-	-	-
2023	7783-06-4	Hydrogen sulphide	tonnes	0.034	-	-	0.034	-	-	-	-
2022	7783-06-4	Hydrogen sulphide	tonnes	0.001	-	-	0.001	-	-	-	-
2023	67-56-1	Methanol	tonnes	0.554	-	-	0.554	-	-	-	-
2022	67-56-1	Methanol	tonnes	0.436	-	-	0.436	-	-	-	-
2023	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	89.991	-	-	89.991	-	-	-	-
2022	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	132.758	-	-	132.758	-	-	-	-
2021	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	392.191	-	-	392.191	-	-	-	-
2020	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	453.063	-	-	453.063	-	-	-	-
2019	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	221.018	-	-	221.018	-	-	-	-
2023	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.482	-	-	2.482	-	-	-	-
2022	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.909	-	-	0.909	-	-	-	-
2021	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.896	-	-	0.896	-	-	-	-
2020	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.193	-	-	2.193	-	-	-	-
2019	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.258	-	-	0.258	-	-	-	-
2023	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.482	-	-	2.482	-	-	-	-
2022	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.909	-	-	0.909	-	-	-	-
2021	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.896	-	-	0.896	-	-	-	-
2020	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.193	-	-	2.193	-	-	-	-
2019	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.258	-	-	0.258	-	-	-	-

2019	NA - M10	Micrometers	tonnes	0.258	-	-	0.258	-	-	-	-
2021	7446-09-5	Sulphur dioxide	tonnes	0.282	-	-	0.282	-	-	-	-
2020	7446-09-5	Sulphur dioxide	tonnes	0.000	-	-	0.000	-	-	-	-
2019	7446-09-5	Sulphur dioxide	tonnes	0.161	-	-	0.161	-	-	-	-
2021	NA - M08	Total particulate matter	tonnes	0.896	-	-	0.896	-	-	-	-
2020	NA - M08	Total particulate matter	tonnes	2.193	-	-	2.193	-	-	-	-
2019	NA - M08	Total particulate matter	tonnes	0.258	-	-	0.258	-	-	-	-
2023	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	0.034	-	-	0.034	-	-	-	-
2022	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	0.001	-	-	0.001	-	-	-	-
2023	NA - M16	Volatile Organic Compounds (Total)	tonnes	26.141	-	-	26.141	-	-	-	-
2022	NA - M16	Volatile Organic Compounds (Total)	tonnes	37.246	-	-	37.246	-	-	-	-
2021	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	34.873	-	-	34.873	-	-	-	-
2020	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	7.107	-	-	7.107	-	-	-	-
2019	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	33.708	-	-	33.708	-	-	-	-
2023	1330-20-7	Xylene (all isomers)	tonnes	0.160	-	0.000	0.160	-	0.074	0.015	-
2022	1330-20-7	Xylene (all isomers)	tonnes	0.266	-	-	0.266	-	0.028	-	0.625

Substance detail

Nitrogen oxides (expressed as nitrogen dioxide)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	112.611700000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance

Reasons for change from previous year

Changes in quantity and/or composition of combusted materials or fuels

Comments on releases
Comments on releases to land – other

Substance detail

Formaldehyde

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	14.037064000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	Manufacture - By-Product, Process - By-Product, Otherwise Use - By-Product
Reasons for change from previous year	Changes in quantity and/or composition of combusted materials or fuels
Comments on releases	
Comments on releases to land – other	

Quarterly releases

Quarter	Release percentage
Q1	25.000000
Q2	25.000000
Q3	25.000000
Q4	25.000000

Additional information on disposals

Contextual information

Reason(s) for substance disposal	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)
Comments on disposals	
Comments on exclusions in tailing and waste rock	

Additional information on off-site recycling

Contextual information

Transfers for off-site recycling

Reason(s) for substance recycling	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)

Substance detail

Carbon monoxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	254.126440000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Changes in quantity and/or composition of combusted materials or fuels
Comments on releases	
Comments on releases to land – other	

Substance detail

Hydrogen sulphide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.474727000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	Otherwise Use - By-Product
Reasons for change from previous year	Changes in composition of materials released/disposed of/transferred
Comments on releases	
Comments on releases to land – other	

Quarterly releases

Quarter	Release percentage
Q1	25.000000
Q2	25.000000
Q3	25.000000
Q4	25.000000

Additional information on disposals

Contextual information

Reason(s) for substance disposal	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)
Comments on disposals	
Comments on exclusions in tailing and waste rock	

Additional information on off-site recycling

Contextual information

Transfers for off-site recycling

Reason(s) for substance recycling	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)

Substance detail

PM10 - Particulate Matter <= 10 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	2.273470000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)
Comments on releases	
Comments on releases to land – other	

Substance detail

PM2.5 - Particulate Matter <= 2.5 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	2.273470000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)
Comments on releases	
Comments on releases to land – other	

Substance detail

Total reduced sulphur (expressed as hydrogen sulphide)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.474727000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	Process - By-Product
Reasons for change from previous year	Changes in composition of materials released/disposed of/transferred
Comments on releases	
Comments on releases to land – other	

Quarterly releases

Quarter	Release percentage
Q1	25.000000
Q2	25.000000
Q3	25.000000
Q4	25.000000

Substance detail

Volatile Organic Compounds (Total)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	31.781230000	E2 - Published Emission Factors
Fugitive	tonnes	0.361370000	O - Engineering Estimates

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Changes in quantity and/or composition of combusted materials or fuels
Comments on releases	
Comments on releases to land – other	

Substance detail

Speciated VOCs (62 substances)

Additional information

Contextual information

Nature of activities related to the substance

Reasons for change from previous year

Comments on releases

Comments on releases to land – other

Changes in composition of materials released/disposed of/transferred

Substance detail

Sulphur dioxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	43.734000000	

Additional information

Contextual information

Nature of activities related to the substance

Reasons for change from previous year

Comments on releases

Comments on releases to land – other

Changes in composition of materials released/disposed of/transferred

Substance detail

Ethylene glycol

Releases to land

Type	Units	Quantity	Basis of estimate
Spills	tonnes	0.000446000	O - Engineering Estimates

Additional information

Contextual information

Nature of activities related to the substance

Reasons for change from previous year

Comments on releases

Comments on releases to land – other

Manufacture - By-Product,Process - By-Product,Otherwise Use - By-Product

Nature of activities results in annual variation in releases/disposals/transfers

Updated 2024 spills data.

Quarterly releases

Quarter	Release percentage
Q1	25.000000
Q2	25.000000
Q3	25.000000
Q4	25.000000

Additional information on disposals

Contextual information

Reason(s) for substance disposal	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)
Comments on disposals	
Comments on exclusions in tailing and waste rock	

Additional information on off-site recycling

Contextual information

Transfers for off-site recycling

Reason(s) for substance recycling	
Reasons for change from previous year	No Significant Change (i.e. < 0 - 10%)