

# Facility Report

## Information for

Reporting year	2021
Company	Baytex Energy Ltd
Company Mailing Address	General Delivery 2800 520 3rd Avenue Southwest, Calgary, Alberta, T2P 0R3, Canada
Portable Facility?	No
NPRI ID	32177
Facility Physical Address	16-35-033-24-W3,N/A,Saskatchewan,

## Facility details

Business number	872912894					
DUNS	249844952					
Number of full-time employee equivalents	1					
Contact information	Vince Parsons Environmental Manager, Regulatory 587-952-3316 vince.parsons@baytexenergy.com					
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	24:00					
Shutdown periods	Period	Start	End	Duration (day)	Same Time Next Year	Partial Shutdown
Activities						

## Report details

Type	NPRI Inventory
Last Updated	2022-06-02 4:43:55 AM
Other years' reports	2020, 2022, 2023
Facility is case 3	Yes
Facility is case 4	Yes

## Geographical details

Latitude	51.87966
Longitude	-109.2913
Datum	1983
Census sub-division	Oakdale No. 320
Census division	Division No. 13
Economic area	Saskatoon--Biggar
Census metropolitan and agglomeration area	
Ecozone	Prairie
Major drainage area	Nelson River Drainage Area
Land survey description	16-35-033-24-W3
National Topograph Description	D-054-F/72-N-14
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
SKBTB2L2202	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	3.240	-	-	3.240	-	-	-	-	
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	0.599	-	-	0.599	-	-	-	-	
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	1.134	-	-	1.134	-	-	-	-	
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	1.134	-	-	1.134	-	-	-	-	
Sulphur dioxide	7446-09-5	tonnes	0.000	-	-	0.000	-	-	-	-	
Total particulate matter	NA - M08	tonnes	1.134	-	-	1.134	-	-	-	-	

Volatile Organic Compounds (VOCs)	NA - M16	tonnes	12.773	-	-	12.773	-	-	-	-
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### Comments

Substance	CAS number	Comment Type	Comment
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### Release to air

Substance	CAS number	Units	Stack/Point	Storage/Han	Fugitive	Spills	Road Dust	Other	Total
				dling					
Carbon monoxide	630-08-0	tonnes	3.240	-	-	-	-	-	3.240
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	0.599	-	-	-	-	-	0.599
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	1.134	-	-	-	-	-	1.134
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	1.134	-	-	-	-	-	1.134
Sulphur dioxide	7446-09-5	tonnes	0.000	-	-	-	-	-	0.000
Total particulate matter	NA - M08	tonnes	1.134	-	-	-	-	-	1.134
Volatile Organic Compounds (VOCs)	NA - M16	tonnes	12.770	-	0.003	-	-	-	12.773

### 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
2022	630-08-0	Carbon monoxide	tonnes	1.376	-	-	1.376	-	-	-	-
2020	630-08-0	Carbon monoxide	tonnes	1.185	-	-	1.185	-	-	-	-
2022	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	0.254	-	-	0.254	-	-	-	-
2020	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	0.222	-	-	0.222	-	-	-	-
2022	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.482	-	-	0.482	-	-	-	-
2020	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.414	-	-	0.414	-	-	-	-
2022	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.482	-	-	0.482	-	-	-	-
2020	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.414	-	-	0.414	-	-	-	-
2022	7446-09-5	Sulphur dioxide	tonnes	0.000	-	-	0.000	-	-	-	-
2020	7446-09-5	Sulphur dioxide	tonnes	0.000	-	-	0.000	-	-	-	-
2022	NA - M08	Total	tonnes	0.482	-	-	0.482	-	-	-	-

2022	NA - M08	particulate matter	tonnes	0.482	-	-	0.482	-	-	-	-
2020	NA - M08	Total particulate matter	tonnes	0.414	-	-	0.414	-	-	-	-
2022	NA - M16	Volatile Organic Compounds (Total)	tonnes	1.124	-	-	1.124	-	-	-	-
2020	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	10.064	-	-	10.064	-	-	-	-

Substance detail

Volatile Organic Compounds (VOCs)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Fugitive	tonnes	0.002770000	M1 - Continuous Emission Monitoring
Stack / Point	tonnes	12.770350000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Increase in production levels
Comments on releases	
Comments on releases to land – other	

Substance detail

Sulphur dioxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.000000000	M1 - Continuous Emission Monitoring

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 particulate matter

## Releases

### Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	1.134030000	E2 - Published Emission Factors

### Additional information

### Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Increase in production levels
Comments on releases	
Comments on releases to land – other	

# Substance detail

## Speciated VOCs (62 substances)

# Substance detail

## PM10 - Particulate Matter <= 10 Micrometers

## Releases

### Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	1.134030000	E2 - Published Emission Factors

### Additional information

### Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Increase in production levels
Comments on releases	
Comments on releases to land – other	

# Substance detail

## Nitrogen oxides (expressed as nitrogen dioxide)

## Releases

### Releases to air

Type	Units	Quantity	Basis of estimate
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Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Increase in production levels
Comments on releases	
Comments on releases to land – other	

Substance detail

Carbon monoxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	3.240260000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Increase in production levels
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	1.134030000	E2 - Published Emission Factors

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Increase in production levels
Comments on releases	
Comments on releases to land – other	