

Facility Report

Information for

Reporting year	2023
Company	Tamarack Acquisition Corp.
Company Mailing Address	General Delivery 3300 308 4 Avenue Southwest, Calgary, Alberta, T2P 0H7, Canada
Portable Facility?	No
NPRI ID	32697
Facility Physical Address	02-20-009-24-W4,N/A,Alberta,

Facility details

Business number	847781457					
DUNS						
Number of full-time employee equivalents	1					
Contact information	Scott Shimek VP Production and Operations 403-263-4440 scott.shimek@tamarackvalley.ca 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	24:00					
Shutdown periods	Period	Start	End	Duration (day)	Same Time Next Year	Partial Shutdown
Activities						

Report details

Type	NPRI Inventory
Last Updated	2024-05-17 6:59:22 PM
Other years' reports	2021, 2022
Facility is case 3	Yes
Facility is case 4	No

Geographical details

Latitude	49.743722
Longitude	-113.217819
Datum	1983
Census sub-division	Willow Creek No. 26
Census division	Division No. 3
Economic area	Lethbridge--Medicine Hat
Census metropolitan and agglomeration area	
Ecozone	Prairie
Major drainage area	Nelson River Drainage Area
Land survey description	02-20-009-24-W4
National Topograph Description	A-098-J/082-H-11
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
ABBT0124572	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	1.809	-	-	1.809	-	-	-	-	
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	0.361	-	-	0.361	-	-	-	-	
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	0.628	-	-	0.628	-	-	-	-	
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	0.628	-	-	0.628	-	-	-	-	
Sulphur dioxide	7446-09-5	tonnes	0.000	-	-	0.000	-	-	-	-	
Total particulate matter	NA - M08	tonnes	0.628	-	-	0.628	-	-	-	-	

Volatile Organic Compounds (Total)	NA - M16	tonnes	0.252	-	-	0.252	-	-	-	-
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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	1.809	-	-	-	-	-	1.809
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	0.361	-	-	-	-	-	0.361
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	0.628	-	-	-	-	-	0.628
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	0.628	-	-	-	-	-	0.628
Sulphur dioxide	7446-09-5	tonnes	0.000	-	-	-	-	-	0.000
Total particulate matter	NA - M08	tonnes	0.628	-	-	-	-	-	0.628
Volatile Organic Compounds (Total)	NA - M16	tonnes	0.252	-	-	-	-	-	0.252

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	1.778	-	-	1.778	-	-	-	-
2021	630-08-0	Carbon monoxide	tonnes	2.229	-	-	2.229	-	-	-	-
2022	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	0.355	-	-	0.355	-	-	-	-
2021	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	0.410	-	-	0.410	-	-	-	-
2022	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.617	-	-	0.617	-	-	-	-
2021	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	0.781	-	-	0.781	-	-	-	-
2022	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.617	-	-	0.617	-	-	-	-
2021	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.781	-	-	0.781	-	-	-	-
2022	7446-09-5	Sulphur dioxide	tonnes	0.000	-	-	0.000	-	-	-	-
2021	7446-09-5	Sulphur dioxide	tonnes	0.000	-	-	0.000	-	-	-	-
2022	NA - M08	Total	tonnes	0.617	-	-	0.617	-	-	-	-

2022	NA - M08	particulate matter	tonnes	0.617	-	-	0.617	-	-	-	-
2021	NA - M08	Total particulate matter	tonnes	0.781	-	-	0.781	-	-	-	-
2022	NA - M16	Volatile Organic Compounds (Total)	tonnes	0.247	-	-	0.247	-	-	-	-
2021	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	0.313	-	-	0.313	-	-	-	-

Substance detail

Carbon monoxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	1.809240000	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

Nitrogen oxides (expressed as nitrogen dioxide)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.360510000	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

PM10 - Particulate Matter <= 10 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.627950000	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	0.627950000	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 particulate matter

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.627950000	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

Sulphur dioxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.000000000	

Additional information

Contextual information

Nature of activities related to the substance	
Reasons for change from previous year	Not Applicable (First year reporting this substance)
Comments on releases	
Comments on releases to land – other	

Substance detail

Volatile Organic Compounds (Total)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	0.251650000	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

Speciated VOCs (62 substances)

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	