

Facility Report

Information for Nottingham Gas Plant 07-17-005-32-W1

Reporting year	2023
Company	Steel Reef Infrastructure Corp.
Company Mailing Address	General Delivery 1200 333 7th Avenue Southwest, Calgary, Alberta, T2P 2Z1, Canada
Portable Facility?	No
NPRI ID	17261
Facility Physical Address	08-17-005-32-W1,Nottingham,Saskatchewan,

Facility details

Business number	820197531					
DUNS						
Number of full-time employee equivalents	7					
Contact information	Esther te Linde Emissions & Regulatory Analyst 587-391-1344 esther.telinde@steelreef.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	12:00					
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 Other activities The facility is subject to the Case 3 reporting requirements					

Report details

Type	NPRI Inventory
Last Updated	2024-06-03 11:17:27 AM
Other years' reports	2015, 2014, 2013, 2012, 2011, 2016, 2017, 2018, 2007, 2008, 2009, 2010, 2006, 2005, 2004, 2003, 2020, 2019, 2021, 2022, 2024
Report comments	Submitting on behalf of Steel Reef
Facility is case 3	Yes
Facility is case 4	No

Geographical details

Latitude	49.389476
Longitude	-101.758092
Datum	1983
Census sub-division	Reciprocity No. 32
Census division	Division No. 1
Economic area	Regina--Moose Mountain

Census metropolitan and agglomeration area	
Ecozone	Prairie
Major drainage area	Nelson River Drainage Area
Land survey description	08-17-005-32-W1
National Topograph Description	C-061-F/062-F-5
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
SKGPY400003	Petrinex Facility ID Number (Upstream Oil & Gas)
□3853	Provincial Facility License Number (Upstream Oil & Gas)
G11252	GHGRP Identification Number

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	97.942	-	-	97.942	-	-	-	-	
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	25.920	-	-	25.920	-	-	-	-	
PM10 - Particulate	NA - M09	tonnes	31.625	-	-	31.625	-	-	-	-	

Matter <= 10 Micrometers	NA - M09	tonnes	31.625	-	-	31.625	-	-	-	-
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	31.625	-	-	31.625	-	-	-	-
Sulphur dioxide	7446-09-5	tonnes	2929.938	-	-	2929.938	-	-	-	-
Total particulate matter	NA - M08	tonnes	31.625	-	-	31.625	-	-	-	-
Volatile Organic Compounds (Total)	NA - M16	tonnes	26.868	-	-	26.868	-	-	-	-

Comments

Substance	CAS number	Comment Type	Comment
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Release to air

Substance	CAS number	Units	Stack/Point	Storage/Han dling	Fugitive	Spills	Road Dust	Other	Total
Carbon monoxide	630-08-0	tonnes	97.942	-	-	-	-	-	97.942
Nitrogen oxides (expressed as nitrogen dioxide)	11104-93-1	tonnes	25.920	-	-	-	-	-	25.920
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	31.625	-	-	-	-	-	31.625
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	31.625	-	-	-	-	-	31.625
Sulphur dioxide	7446-09-5	tonnes	2929.938	-	-	-	-	-	2929.938
Total particulate matter	NA - M08	tonnes	31.625	-	-	-	-	-	31.625
Volatile Organic Compounds (Total)	NA - M16	tonnes	25.622	-	1.246	-	-	-	26.868

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
2011	95-63-6	1,2,4-Trimethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2010	95-63-6	1,2,4-Trimethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2009	95-63-6	1,2,4-Trimethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2008	95-63-6	1,2,4-Trimethylbenzene	tonnes	0.121	-	-	0.121	-	-	-	-
2007	95-63-6	1,2,4-Trimethylbenzene	tonnes	0.074	-	-	0.074	-	-	-	-
2006	95-63-6	1,2,4-Trimethylbenzene	tonnes	0.076	-	-	0.076	-	-	-	-
2012	106-99-0	1,3-Butadiene	tonnes	-	-	-	0.000	-	-	-	-
2011	106-99-0	1,3-Butadiene	tonnes	-	-	-	0.000	-	-	-	-
2016	71-43-2	Benzene	tonnes	-	-	-	0.000	-	0.031	-	-
2015	71-43-2	Benzene	tonnes	-	-	-	0.000	-	0.031	-	-
2014	71-43-2	Benzene	tonnes	-	-	-	0.000	-	0.031	-	-
2013	71-43-2	Benzene	tonnes	-	-	-	0.000	-	0.031	-	-
2012	71-43-2	Benzene	tonnes	0.988	-	0.005	0.993	-	0.064	-	-
2011	71-43-2	Benzene	tonnes	1.150	-	0.013	1.163	-	-	-	-
2010	71-43-2	Benzene	tonnes	-	-	-	0.000	-	-	-	0.003
2009	71-43-2	Benzene	tonnes	-	-	-	0.000	-	-	-	-
2008	71-43-2	Benzene	tonnes	0.801	-	-	0.801	-	0.015	-	-
2007	71-43-2	Benzene	tonnes	1.340	-	-	1.340	-	-	-	0.000

2006	71-43-2	Benzene	tonnes	1.415	-	-	1.415	-	-	-	0.007
2005	71-43-2	Benzene	tonnes	-	-	-	0.000	0.000	-	0.005	0.005
2004	71-43-2	Benzene	tonnes	-	-	-	0.000	0.000	-	0.000	0.000
2003	71-43-2	Benzene	tonnes	3.205	-	-	3.205	0.000	-	-	-
2016	75-15-0	Carbon disulphide	tonnes	13.510	-	-	13.510	-	-	-	-
2015	75-15-0	Carbon disulphide	tonnes	16.710	-	-	16.710	-	-	-	-
2014	75-15-0	Carbon disulphide	tonnes	17.790	-	-	17.790	-	-	-	-
2013	75-15-0	Carbon disulphide	tonnes	14.024	-	-	14.024	-	-	-	-
2012	75-15-0	Carbon disulphide	tonnes	20.038	-	-	20.038	-	-	-	-
2011	75-15-0	Carbon disulphide	tonnes	18.942	-	-	18.942	-	-	-	-
2010	75-15-0	Carbon disulphide	tonnes	18.942	-	-	18.942	-	-	-	-
2009	75-15-0	Carbon disulphide	tonnes	16.799	-	-	16.799	-	-	-	-
2008	75-15-0	Carbon disulphide	tonnes	25.656	-	-	25.656	-	-	-	-
2007	75-15-0	Carbon disulphide	tonnes	19.280	-	-	19.280	-	-	-	-
2006	75-15-0	Carbon disulphide	tonnes	14.940	-	-	14.940	-	-	-	-
2024	630-08-0	Carbon monoxide	tonnes	61.662	-	-	61.662	-	-	-	-
2022	630-08-0	Carbon monoxide	tonnes	23.909	-	-	23.909	-	-	-	-
2021	630-08-0	Carbon monoxide	tonnes	17.970	-	-	17.970	-	-	-	-
2020	630-08-0	Carbon monoxide	tonnes	24.581	-	-	24.581	-	-	-	-
2019	630-08-0	Carbon monoxide	tonnes	24.517	-	-	24.517	-	-	-	-
2018	630-08-0	Carbon monoxide	tonnes	18.748	-	-	18.748	-	-	-	-
2016	630-08-0	Carbon monoxide	tonnes	68.235	-	-	68.235	-	-	-	-
2015	630-08-0	Carbon monoxide	tonnes	60.140	-	-	60.140	-	-	-	-
2014	630-08-0	Carbon monoxide	tonnes	91.277	-	-	91.277	-	-	-	-
2013	630-08-0	Carbon monoxide	tonnes	60.140	-	-	60.140	-	-	-	-
2012	630-08-0	Carbon monoxide	tonnes	77.728	-	-	77.728	-	-	-	-
2011	630-08-0	Carbon monoxide	tonnes	56.370	-	-	56.370	-	-	-	-
2010	630-08-0	Carbon monoxide	tonnes	53.406	-	-	53.406	-	-	-	-
2009	630-08-0	Carbon monoxide	tonnes	24.624	-	-	24.624	-	-	-	-
2008	630-08-0	Carbon monoxide	tonnes	231.333	-	-	231.333	-	-	-	-
2007	630-08-0	Carbon monoxide	tonnes	83.540	-	-	83.540	-	-	-	-
2006	630-08-0	Carbon monoxide	tonnes	73.970	-	-	73.970	-	-	-	-
2005	630-08-0	Carbon monoxide	tonnes	175.090	-	-	175.090	-	-	-	-
2004	630-08-0	Carbon monoxide	tonnes	243.945	-	-	243.945	-	-	-	-
2003	630-08-0	Carbon monoxide	tonnes	225.998	-	-	225.998	-	-	-	-
2016	463-58-1	Carbonyl sulphide	tonnes	14.897	-	-	14.897	-	-	-	-
2015	463-58-1	Carbonyl sulphide	tonnes	29.074	-	-	29.074	-	-	-	-
2014	463-58-1	Carbonyl sulphide	tonnes	30.959	-	-	30.959	-	-	-	-
2013	463-58-1	Carbonyl sulphide	tonnes	15.463	-	-	15.463	-	-	-	-
2012	463-58-1	Carbonyl sulphide	tonnes	34.866	-	-	34.866	-	-	-	-
2011	463-58-1	Carbonyl sulphide	tonnes	20.886	-	-	20.886	-	-	-	-

2011	463-58-1	sulphide	tonnes	20.886	-	-	20.886	-	-	-	-
2010	463-58-1	Carbonyl sulphide	tonnes	20.886	-	-	20.886	-	-	-	-
2009	463-58-1	Carbonyl sulphide	tonnes	29.230	-	-	29.230	-	-	-	-
2008	463-58-1	Carbonyl sulphide	tonnes	44.641	-	-	44.641	-	-	-	-
2007	463-58-1	Carbonyl sulphide	tonnes	33.550	-	-	33.550	-	-	-	-
2006	463-58-1	Carbonyl sulphide	tonnes	25.990	-	-	25.990	-	-	-	-
2016	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2015	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2014	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2013	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2012	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2011	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2010	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2009	110-82-7	Cyclohexane	tonnes	-	-	-	0.000	-	-	-	-
2008	110-82-7	Cyclohexane	tonnes	0.489	-	-	0.489	-	0.079	-	-
2007	110-82-7	Cyclohexane	tonnes	0.728	-	-	0.728	-	-	-	0.002
2006	110-82-7	Cyclohexane	tonnes	0.764	-	-	0.764	-	-	-	0.032
2013	111-42-2	Diethanolamine (and its salts)	tonnes	-	-	-	0.000	-	-	-	3.000
2012	111-42-2	Diethanolamine (and its salts)	tonnes	-	-	-	0.000	-	-	-	2.000
2009	111-42-2	Diethanolamine (and its salts)	tonnes	-	-	-	0.000	-	-	-	2.000
2008	111-42-2	Diethanolamine (and its salts)	tonnes	-	-	-	0.000	-	-	-	2.000
2007	111-42-2	Diethanolamine (and its salts)	tonnes	0.000	-	-	0.000	-	-	-	5.928
2014	100-41-4	Ethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2012	100-41-4	Ethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2011	100-41-4	Ethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2010	100-41-4	Ethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2009	100-41-4	Ethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2008	100-41-4	Ethylbenzene	tonnes	0.345	-	-	0.345	-	0.012	-	-
2007	100-41-4	Ethylbenzene	tonnes	0.203	-	-	0.203	-	-	-	0.000
2006	100-41-4	Ethylbenzene	tonnes	0.206	-	-	0.206	-	-	-	0.003
2003	100-41-4	Ethylbenzene	tonnes	-	-	-	0.000	-	-	-	-
2011	107-21-1	Ethylene glycol	tonnes	-	-	6.740	6.740	-	-	-	-
2010	107-21-1	Ethylene glycol	tonnes	-	-	2.220	2.220	-	-	-	-
2009	107-21-1	Ethylene glycol	tonnes	-	-	-	0.000	-	-	-	-
2005	50-00-0	Formaldehyde	tonnes	1.621	-	-	1.621	-	-	-	-
2016	7783-06-4	Hydrogen sulphide	tonnes	33.638	-	-	33.638	-	-	-	-
2015	7783-06-4	Hydrogen sulphide	tonnes	37.197	-	-	37.197	-	-	-	-
2014	7783-06-4	Hydrogen sulphide	tonnes	39.140	-	-	39.140	-	-	-	-
2013	7783-06-4	Hydrogen sulphide	tonnes	29.647	-	-	29.647	-	-	-	-
2012	7783-06-4	Hydrogen sulphide	tonnes	37.803	-	-	37.803	-	-	-	-
2011	7783-06-4	Hydrogen sulphide	tonnes	40.395	-	-	40.395	-	-	-	-
2010	7783-06-4	Hydrogen sulphide	tonnes	40.635	-	-	40.635	-	-	-	-
2009	7783-06-4	Hydrogen sulphide	tonnes	32.608	-	-	32.608	-	-	-	-
2008	7783-06-4	Hydrogen sulphide	tonnes	48.996	-	-	48.996	-	-	-	-
2007	7783-06-4	Hydrogen sulphide	tonnes	37.788	-	-	37.788	-	-	-	-
2006	7783-06-4	Hydrogen sulphide	tonnes	10.110	-	-	10.110	13.280	-	-	-
2005	7783-06-4	Hydrogen sulphide	tonnes	-	-	-	0.000	-	-	-	-
2004	7783-06-4	Hydrogen sulphide	tonnes	-	-	-	0.000	-	-	-	-
2003	7783-06-4	Hydrogen sulphide	tonnes	-	-	-	0.000	-	-	-	-
2016	67-56-1	Methanol	tonnes	-	-	-	0.000	-	65.395	-	-

2015	67-56-1	Methanol	tonnes	-	-	-	0.000	-	65.395	-	-
2014	67-56-1	Methanol	tonnes	-	-	-	0.000	-	65.395	-	-
2013	67-56-1	Methanol	tonnes	-	-	-	0.000	-	65.395	-	-
2012	67-56-1	Methanol	tonnes	-	-	-	0.000	-	39.830	-	-
2011	67-56-1	Methanol	tonnes	-	-	-	0.000	-	18.720	-	-
2010	67-56-1	Methanol	tonnes	3.430	-	-	3.430	-	33.035	-	-
2009	67-56-1	Methanol	tonnes	3.430	-	-	3.430	-	-	-	-
2007	67-56-1	Methanol	tonnes	-	-	-	0.000	-	-	-	-
2006	67-56-1	Methanol	tonnes	-	-	-	0.000	54.470	-	-	-
2005	67-56-1	Methanol	tonnes	1.582	-	-	1.582	77.500	-	-	-
2004	67-56-1	Methanol	tonnes	1.811	-	-	1.811	88.750	-	-	-
2003	67-56-1	Methanol	tonnes	1.603	-	-	1.603	-	-	-	-
2016	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2015	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2014	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2013	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2012	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2011	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2010	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2009	110-54-3	n-Hexane	tonnes	-	-	-	0.000	-	-	-	-
2008	110-54-3	n-Hexane	tonnes	3.013	-	-	3.013	-	0.486	-	-
2007	110-54-3	n-Hexane	tonnes	3.287	-	-	3.287	-	-	-	0.012
2006	110-54-3	n-Hexane	tonnes	3.117	-	-	3.117	-	-	-	0.121
2005	110-54-3	n-Hexane	tonnes	3.301	-	-	3.301	-	-	0.178	0.178
2004	110-54-3	n-Hexane	tonnes	4.664	-	-	4.664	-	-	0.237	0.237
2003	110-54-3	n-Hexane	tonnes	4.327	-	-	4.327	-	-	-	2.147
2024	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	20.773	-	-	20.773	-	-	-	-
2022	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	10.387	-	-	10.387	-	-	-	-
2021	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	8.804	-	-	8.804	-	-	-	-
2020	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	11.017	-	-	11.017	-	-	-	-
2019	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	11.451	-	-	11.451	-	-	-	-
2018	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	17.689	-	-	17.689	-	-	-	-
2014	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	23.840	-	-	23.840	-	-	-	-
2012	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	22.008	-	-	22.008	-	-	-	-
2011	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	189.450	-	-	189.450	-	-	-	-
2010	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	188.505	-	-	188.505	-	-	-	-
2009	11104-93-1	Nitrogen	tonnes	183.210	-	-	183.210	-	-	-	-

2009	11104-93-1	oxides (expressed as nitrogen dioxide)	tonnes	183.210	-	-	183.210	-	-	-	-
2008	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	122.930	-	-	122.930	-	-	-	-
2007	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	199.050	-	-	199.050	-	-	-	-
2006	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	227.840	-	-	227.840	-	-	-	-
2005	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	101.094	-	-	101.094	-	-	-	-
2004	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	138.195	-	-	138.195	-	-	-	-
2003	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	136.680	-	-	136.680	-	-	-	-
2024	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	18.559	-	-	18.559	-	-	-	-
2022	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	6.343	-	-	6.343	-	-	-	-
2021	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.429	-	-	4.429	-	-	-	-
2020	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	6.406	-	-	6.406	-	-	-	-
2019	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	6.233	-	-	6.233	-	-	-	-
2018	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	3.379	-	-	3.379	-	-	-	-
2017	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.787	-	-	2.787	-	-	-	-
2016	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	21.800	-	-	21.800	-	-	-	-
2015	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	18.762	-	-	18.762	-	-	-	-
2014	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	18.762	-	-	18.762	-	-	-	-
2013	NA - M09	PM10 - Particulate Matter <= 10	tonnes	18.762	-	-	18.762	-	-	-	-

2013	NA - M09	Micrometers	tonnes	18.762	-	-	18.762	-	-	-	-
2012	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	22.656	-	-	22.656	-	-	-	-
2011	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	12.414	-	-	12.414	-	-	-	-
2010	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	11.506	-	-	11.506	-	-	-	-
2009	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	1.423	-	-	1.423	-	-	-	-
2008	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	17.600	-	-	17.600	-	-	-	-
2007	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	22.240	-	-	22.240	-	-	-	-
2006	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	18.970	-	-	18.970	-	-	-	-
2005	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	8.910	-	-	8.910	-	-	-	-
2004	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	12.223	-	-	12.223	-	-	-	-
2003	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	6.352	-	-	6.352	-	-	-	-
2024	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	18.559	-	-	18.559	-	-	-	-
2022	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	6.343	-	-	6.343	-	-	-	-
2021	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	4.429	-	-	4.429	-	-	-	-
2020	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	6.406	-	-	6.406	-	-	-	-
2019	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	6.233	-	-	6.233	-	-	-	-
2018	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	3.379	-	-	3.379	-	-	-	-
2017	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.787	-	-	2.787	-	-	-	-
2016	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	21.800	-	-	21.800	-	-	-	-
2015	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	18.762	-	-	18.762	-	-	-	-

2014	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	18.762	-	-	18.762	-	-	-	-
2013	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	18.762	-	-	18.762	-	-	-	-
2012	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	22.656	-	-	22.656	-	-	-	-
2011	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	12.414	-	-	12.414	-	-	-	-
2010	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	11.506	-	-	11.506	-	-	-	-
2009	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	1.423	-	-	1.423	-	-	-	-
2008	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	17.600	-	-	17.600	-	-	-	-
2007	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	22.240	-	-	22.240	-	-	-	-
2006	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	18.970	-	-	18.970	-	-	-	-
2005	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	8.910	-	-	8.910	-	-	-	-
2004	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	12.223	-	-	12.223	-	-	-	-
2003	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	6.352	-	-	6.352	-	-	-	-
2024	7446-09-5	Sulphur dioxide	tonnes	3215.117	-	-	3215.117	-	-	-	-
2022	7446-09-5	Sulphur dioxide	tonnes	2049.039	-	-	2049.039	-	-	-	-
2021	7446-09-5	Sulphur dioxide	tonnes	1587.296	-	-	1587.296	-	-	-	-
2020	7446-09-5	Sulphur dioxide	tonnes	1912.613	-	-	1912.613	-	-	-	-
2019	7446-09-5	Sulphur dioxide	tonnes	2411.711	-	-	2411.711	-	-	-	-
2018	7446-09-5	Sulphur dioxide	tonnes	1851.551	-	-	1851.551	-	-	-	-
2017	7446-09-5	Sulphur dioxide	tonnes	3145.405	-	-	3145.405	-	-	-	-
2016	7446-09-5	Sulphur dioxide	tonnes	2647.600	-	-	2647.600	-	-	-	-
2015	7446-09-5	Sulphur dioxide	tonnes	2931.400	-	-	2931.400	-	-	-	-
2014	7446-09-5	Sulphur dioxide	tonnes	3121.500	-	-	3121.500	-	-	-	-
2013	7446-09-5	Sulphur dioxide	tonnes	2748.300	-	-	2748.300	-	-	-	-
2012	7446-09-5	Sulphur dioxide	tonnes	3962.195	-	-	3962.195	-	-	-	-
2011	7446-09-5	Sulphur dioxide	tonnes	4087.570	-	-	4087.570	-	-	-	-
2010	7446-09-5	Sulphur dioxide	tonnes	4064.462	-	-	4064.462	-	-	-	-
2009	7446-09-5	Sulphur	tonnes	2947.200	-	-	2947.200	-	-	-	-

2009	7446-09-5	dioxide	tonnes	2947.200	-	-	2947.200	-	-	-	-
2008	7446-09-5	Sulphur dioxide	tonnes	4501.000	-	-	4501.000	-	-	-	-
2007	7446-09-5	Sulphur dioxide	tonnes	3379.600	-	-	3379.600	-	-	-	-
2006	7446-09-5	Sulphur dioxide	tonnes	3314.610	-	-	3314.610	-	-	-	-
2005	7446-09-5	Sulphur dioxide	tonnes	3366.100	-	-	3366.100	-	-	-	-
2004	7446-09-5	Sulphur dioxide	tonnes	4079.700	-	-	4079.700	-	-	-	-
2003	7446-09-5	Sulphur dioxide	tonnes	3498.600	-	-	3498.600	-	-	-	-
2016	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2015	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2014	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2013	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2012	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2011	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2010	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2009	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	-
2008	108-88-3	Toluene	tonnes	1.093	-	-	1.093	-	0.032	-	-
2007	108-88-3	Toluene	tonnes	0.345	-	-	0.345	-	-	-	-
2006	108-88-3	Toluene	tonnes	0.354	-	-	0.354	-	-	-	0.013
2005	108-88-3	Toluene	tonnes	-	-	-	0.000	-	0.010	0.000	0.010
2004	108-88-3	Toluene	tonnes	-	-	-	0.000	-	0.000	0.000	0.000
2003	108-88-3	Toluene	tonnes	-	-	-	0.000	-	-	-	0.000
2024	NA - M08	Total particulate matter	tonnes	18.559	-	-	18.559	-	-	-	-
2022	NA - M08	Total particulate matter	tonnes	6.343	-	-	6.343	-	-	-	-
2021	NA - M08	Total particulate matter	tonnes	8.275	-	-	8.275	-	-	-	-
2020	NA - M08	Total particulate matter	tonnes	6.406	-	-	6.406	-	-	-	-
2019	NA - M08	Total particulate matter	tonnes	6.233	-	-	6.233	-	-	-	-
2018	NA - M08	Total particulate matter	tonnes	3.379	-	-	3.379	-	-	-	-
2016	NA - M08	Total particulate matter	tonnes	21.800	-	-	21.800	-	-	-	-
2014	NA - M08	Total particulate matter	tonnes	18.762	-	-	18.762	-	-	-	-
2013	NA - M08	Total particulate matter	tonnes	18.762	-	-	18.762	-	-	-	-
2012	NA - M08	Total particulate matter	tonnes	22.656	-	-	22.656	-	-	-	-
2007	NA - M08	Total particulate matter	tonnes	22.240	-	-	22.240	-	-	-	-
2003	NA - M08	Total particulate matter	tonnes	6.352	-	-	6.352	-	-	-	-
2016	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	61.607	-	-	61.607	-	-	-	-
2015	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	68.210	-	-	68.210	-	-	-	-
2014	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	72.630	-	-	72.630	-	-	-	-

2014	NA - M14	sulphide)	tonnes	72.630	-	-	72.630	-	-	-	-
2013	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	58.699	-	-	58.699	-	-	-	-
2012	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	75.083	-	-	75.083	-	-	-	-
2011	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	79.280	-	-	79.280	-	-	-	-
2010	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	79.280	-	-	79.280	-	-	-	-
2009	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	62.947	-	-	62.947	-	-	-	-
2008	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	96.134	-	-	96.134	-	-	-	-
2007	NA - M14	Total reduced sulphur (expressed as hydrogen sulphide)	tonnes	72.978	-	-	72.978	-	-	-	-
2024	NA - M16	Volatile Organic Compounds (Total)	tonnes	25.831	-	-	25.831	-	-	-	-
2022	NA - M16	Volatile Organic Compounds (Total)	tonnes	14.266	-	-	14.266	-	-	-	-
2021	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	12.385	-	-	12.385	-	-	-	-
2020	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	7.654	-	-	7.654	-	-	-	-
2019	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	5.300	-	-	5.300	-	-	-	-
2018	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	4.595	-	-	4.595	-	-	-	-
2016	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	167.887	-	-	167.887	-	-	-	-
2015	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	28.675	-	-	28.675	-	-	-	-
2014	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	29.992	-	-	29.992	-	-	-	-
2013	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	29.012	-	-	29.012	-	-	-	-
2012	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	36.190	-	-	36.190	-	-	-	-

2012	NA - M16	Organic Compounds (VOCs)	tonnes	36.190	-	-	36.190	-	-	-	-
2011	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	115.101	-	-	115.101	-	-	-	-
2010	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	115.445	-	-	115.445	-	-	-	-
2009	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	105.859	-	-	105.859	-	-	-	-
2008	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	104.762	-	-	104.762	-	-	-	-
2007	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	175.412	-	-	175.412	-	-	-	-
2006	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	170.192	-	-	170.192	-	-	-	-
2005	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	132.617	-	-	132.617	-	-	-	-
2004	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	83.785	-	-	83.785	-	-	-	-
2003	NA - M16	Volatile Organic Compounds (VOCs)	tonnes	94.545	-	-	94.545	-	-	-	-
2016	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2015	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2014	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2013	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2012	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2011	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2010	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2009	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-
2008	1330-20-7	Xylene (all isomers)	tonnes	0.326	-	-	0.326	-	-	-	-
2007	1330-20-7	Xylene (all isomers)	tonnes	0.072	-	-	0.072	-	-	-	-
2006	1330-20-7	Xylene (all isomers)	tonnes	0.077	-	-	0.077	-	-	-	0.001
2003	1330-20-7	Xylene (all isomers)	tonnes	-	-	-	0.000	-	-	-	-

Substance detail

Total particulate matter

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	31.624500000	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

Speciated VOCs (62 substances)

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

Nitrogen oxides (expressed as nitrogen dioxide)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	25.919600000	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

PM10 - Particulate Matter <= 10 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	31.624500000	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

Volatile Organic Compounds (Total)

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Fugitive	tonnes	1.245700000	O - Engineering Estimates
Stack / Point	tonnes	25.622400000	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

Carbon monoxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	97.942200000	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

PM2.5 - Particulate Matter <= 2.5 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	31.624500000	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

Sulphur dioxide

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	2929.938200000	C - Mass Balance

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	