

Facility Report

Information for ACADIA CRUSHED STONE

Reporting year	2003
Company	MODERN CONSTRUCTION (1983) LIMITED
Company Mailing Address	
Portable Facility?	No
NPRI ID	8013
Facility Physical Address	4 Renaissance Street, MEMRAMCOOK (New Brunswick) E4K3X1, Canada

Facility details

Business number	103735726					
DUNS	0					
Number of full-time employee equivalents	7					
Contact information	David Holt President 5068538853 0					
Parent company	Parent company	Percentage ownership	Address	Business number	DUNS Number	
Typical days of operation	mon /tue /wed /thu /fri					
Operating hours	12.00					
Start time	06:30					
Shutdown periods	Period	Start	End	Duration (day)	Same Time Next Year	Partial Shutdown
	1	2003-01-01	2003-05-15	134	No	No
	2	2003-10-31	2003-12-31	61	No	No
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	2004-06-01 12:00:00 AM
Other years' reports	2015, 2014, 2013, 2012, 2011, 2019, 2016, 2017, 2018, 2010, 2007, 2008, 2009, 2006, 2005, 2004, 2020, 2021, 2022, 2023, 2024, 2025
Facility is case 3	No
Facility is case 4	No

Geographical details

Latitude	46.0499
Longitude	-64.5652
Datum	1983
Census sub-division	Dorchester
Census division	Westmorland
Economic area	Moncton--Richibucto
Census metropolitan and agglomeration area	Moncton
Ecozone	Atlantic Maritime

Major drainage area	Maritime Provinces Drainage Area
Land survey description	
National Topograph Description	D-056-A/021-I-2
Additional information	

Industry details

Key industrial sector	Mining and Quarrying
NAICS2	Mining and Oil and Gas Extraction
NAICS4	Non-Metallic Mineral Mining and Quarrying
NAICS6 Primary	Granite Mining and Quarrying
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
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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	
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	0.974	-	-	0.974	-	-	-	-	
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	0.136	-	-	0.136	-	-	-	-	

Comments

Substance	CAS number	Comment Type	Comment
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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
2025	630-08-0	Carbon monoxide	tonnes	8.000	-	-	8.000	-	-	-	-
2024	630-08-0	Carbon monoxide	tonnes	5.800	-	-	5.800	-	-	-	-
2023	630-08-0	Carbon monoxide	tonnes	7.650	-	-	7.650	-	-	-	-
2022	630-08-0	Carbon monoxide	tonnes	7.650	-	-	7.650	-	-	-	-
2021	630-08-0	Carbon monoxide	tonnes	6.630	-	-	6.630	-	-	-	-
2020	630-08-0	Carbon monoxide	tonnes	5.700	-	-	5.700	-	-	-	-
2019	630-08-0	Carbon monoxide	tonnes	5.340	-	-	5.340	-	-	-	-
2018	630-08-0	Carbon monoxide	tonnes	4.220	-	-	4.220	-	-	-	-
2017	630-08-0	Carbon monoxide	tonnes	4.730	-	-	4.730	-	-	-	-
2016	630-08-0	Carbon monoxide	tonnes	4.420	-	-	4.420	-	-	-	-
2015	630-08-0	Carbon monoxide	tonnes	4.330	-	-	4.330	-	-	-	-
2014	630-08-0	Carbon monoxide	tonnes	4.630	-	-	4.630	-	-	-	-
2013	630-08-0	Carbon monoxide	tonnes	3.590	-	-	3.590	-	-	-	-
2012	630-08-0	Carbon monoxide	tonnes	3.750	-	-	3.750	-	-	-	-
2011	630-08-0	Carbon monoxide	tonnes	5.000	-	-	5.000	-	-	-	-
2025	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.900	-	-	1.900	-	-	-	-
2024	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.370	-	-	1.370	-	-	-	-
2023	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.290	-	-	1.290	-	-	-	-
2022	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.800	-	-	1.800	-	-	-	-
2021	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.560	-	-	1.560	-	-	-	-
2020	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.300	-	-	1.300	-	-	-	-
2019	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.256	-	-	1.256	-	-	-	-
2018	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	0.992	-	-	0.992	-	-	-	-

2017	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.110	-	-	1.110	-	-	-	-
2016	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.040	-	-	1.040	-	-	-	-
2015	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.020	-	-	1.020	-	-	-	-
2014	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.090	-	-	1.090	-	-	-	-
2013	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	0.846	-	-	0.846	-	-	-	-
2012	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	0.880	-	-	0.880	-	-	-	-
2011	11104-93-1	Nitrogen oxides (expressed as nitrogen dioxide)	tonnes	1.200	-	-	1.200	-	-	-	-
2025	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	3.910	-	-	3.910	-	-	-	-
2024	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.235	-	-	4.235	-	-	-	-
2023	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.626	-	-	4.626	-	-	-	-
2022	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.629	-	-	4.629	-	-	-	-
2021	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.260	-	-	4.260	-	-	-	-
2020	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.981	-	-	4.981	-	-	-	-
2019	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	3.961	-	-	3.961	-	-	-	-
2018	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.165	-	-	4.165	-	-	-	-
2017	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	4.485	-	-	4.485	-	-	-	-
2016	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	3.238	-	-	3.238	-	-	-	-
2015	NA - M09	PM10 - Particulate	tonnes	2.915	-	-	2.915	-	-	-	-

2015	NA - M09	Matter <= 10 Micrometers	tonnes	2.915	-	-	2.915	-	-	-	-
2014	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.585	-	-	2.585	-	-	-	-
2013	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.476	-	-	2.476	-	-	-	-
2012	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.800	-	-	2.800	-	-	-	-
2011	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.847	-	-	2.847	-	-	-	-
2010	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	5.272	-	-	5.272	-	-	-	-
2009	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.763	-	-	2.763	-	-	-	-
2008	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	2.052	-	-	2.052	-	-	-	-
2007	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	5.822	-	-	5.822	-	-	-	-
2006	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	-	-	-	0.000	-	-	-	-
2005	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	-	-	-	0.000	-	-	-	-
2004	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	-	-	-	0.000	-	-	-	-
2025	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.610	-	-	0.610	-	-	-	-
2024	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.670	-	-	0.670	-	-	-	-
2023	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.633	-	-	0.633	-	-	-	-
2022	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.678	-	-	0.678	-	-	-	-
2021	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.634	-	-	0.634	-	-	-	-
2020	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.687	-	-	0.687	-	-	-	-
2019	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.700	-	-	0.700	-	-	-	-
2018	NA - M10	PM2.5 - Particulate Matter <= 2.5	tonnes	0.593	-	-	0.593	-	-	-	-

2018	NA - M10	Micrometers	tonnes	0.593	-	-	0.593	-	-	-	-
2017	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.648	-	-	0.648	-	-	-	-
2016	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.476	-	-	0.476	-	-	-	-
2015	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.410	-	-	0.410	-	-	-	-
2014	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.433	-	-	0.433	-	-	-	-
2013	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.383	-	-	0.383	-	-	-	-
2012	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.420	-	-	0.420	-	-	-	-
2011	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.468	-	-	0.468	-	-	-	-
2010	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.864	-	-	0.864	-	-	-	-
2009	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.535	-	-	0.535	-	-	-	-
2008	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.225	-	-	0.225	-	-	-	-
2007	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.612	-	-	0.612	-	-	-	-
2006	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	-	-	-	0.000	-	-	-	-
2005	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	-	-	-	0.000	-	-	-	-
2004	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	-	-	-	0.000	-	-	-	-
2025	7446-09-5	Sulphur dioxide	tonnes	0.200	-	-	0.200	-	-	-	-
2024	7446-09-5	Sulphur dioxide	tonnes	0.170	-	-	0.170	-	-	-	-
2023	7446-09-5	Sulphur dioxide	tonnes	0.225	-	-	0.225	-	-	-	-
2022	7446-09-5	Sulphur dioxide	tonnes	0.225	-	-	0.225	-	-	-	-
2021	7446-09-5	Sulphur dioxide	tonnes	0.195	-	-	0.195	-	-	-	-
2020	7446-09-5	Sulphur dioxide	tonnes	0.170	-	-	0.170	-	-	-	-
2019	7446-09-5	Sulphur dioxide	tonnes	0.157	-	-	0.157	-	-	-	-
2024	NA - M08	Total particulate matter	tonnes	14.400	-	-	14.400	-	-	-	-
2023	NA - M08	Total particulate matter	tonnes	15.400	-	-	15.400	-	-	-	-

2022	NA - M08	Total particulate matter	tonnes	15.400	-	-	15.400	-	-	-	-
2021	NA - M08	Total particulate matter	tonnes	14.100	-	-	14.100	-	-	-	-
2020	NA - M08	Total particulate matter	tonnes	16.759	-	-	16.759	-	-	-	-
2019	NA - M08	Total particulate matter	tonnes	13.058	-	-	13.058	-	-	-	-
2018	NA - M08	Total particulate matter	tonnes	14.028	-	-	14.028	-	-	-	-
2017	NA - M08	Total particulate matter	tonnes	15.073	-	-	15.073	-	-	-	-
2016	NA - M08	Total particulate matter	tonnes	10.784	-	-	10.784	-	-	-	-
2015	NA - M08	Total particulate matter	tonnes	9.592	-	-	9.592	-	-	-	-
2025	NA - M08	Total Particulate Matter	tonnes	13.390	-	-	13.390	-	-	-	-

Substance detail

PM10 - Particulate Matter <= 10 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Storage / Handling	tonnes	0.117000000	E2 - Published Emission Factors
Fugitive	tonnes	0.857000000	E2 - Published Emission Factors

Additional information

Contextual information

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

Quarterly releases

Quarter	Release percentage
Q1	0.000000
Q2	0.000000
Q3	0.000000
Q4	0.000000

Substance detail

PM2.5 - Particulate Matter <= 2.5 Micrometers

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Fugitive	tonnes	0.099000000	E2 - Published Emission Factors
Storage / Handling	tonnes	0.037000000	E2 - Published Emission Factors

Additional information

Contextual information

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

Quarterly releases

Quarter	Release percentage
Q1	0.000000
Q2	0.000000
Q3	0.000000
Q4	0.000000