

Facility Report

Information for Edgar Pit

Reporting year	2016
Company	Walker Aggregates Inc.
Company Mailing Address	,THOROLD (Ontario) L2V3Y8,Canada
Portable Facility?	No
NPRI ID	7623
Facility Physical Address	1450 7th Line North,ORO-MEDONTE (Ontario) L0L2E0,Canada

Facility details

Business number	892892985					
DUNS	0					
Number of full-time employee equivalents	19					
Contact information	Matthew McMahon Environmental Coordinator 9052274142 3326 mmcmahon@walkerind.com					
Parent company	Parent company	Percentage ownership	Address	Business number	DUNS Number	
Typical days of operation	mon /tue /wed /thu /fri /sat					
Operating hours	10.00					
Start time	Dec 30 1899 7:00AM					
Shutdown periods	Period	Start	End	Duration (day)	Same Time Next Year	Partial Shutdown
	1	2016-01-01	2016-03-26	85	No	No
	Comments	Production at this facility was shutdown between January 1st, 2016 through to March 26th, 2016 for winter maintenance.				
	2	2016-11-26	2016-12-31	35	No	No
	Comments	Production at this facility was shutdown between November 26th, 2016 through to December 31st, 2016 for winter maintenance.				
Activities	Activities with no employee threshold					
	Pits and quarries where annual production is >= 500,000 tonnes					
	Activities that require Part 3 reporting					
	None of the above					

Report details

Type	NPRI Inventory
Last Updated	2017-06-01 9:31:39 AM
Other years' reports	2015, 2014, 2013, 2012, 2011, 2019, 2017, 2018, 2009, 2008, 2010, 2007, 2006, 2005, 2004, 2003, 2002, 2020, 2021, 2022, 2023, 2024, 2025
Facility is case 3	No
Facility is case 4	No

Geographical details

Latitude	44.5261
Longitude	-79.5773
Datum	1983
Census sub-division	Oro-Medonte

Census division	Simcoe
Economic area	Kitchener--Waterloo--Barrie
Census metropolitan and agglomeration area	
Ecozone	MixedWood Plain
Major drainage area	St. Lawrence Drainage Area
Land survey description	
National Topograph Description	A-037-A/031-D-12
Additional information	

Industry details

Key industrial sector	Mining and Quarrying
NAICS2	Mining, quarrying, and oil and gas extraction
NAICS4	Non-metallic mineral mining and quarrying
NAICS6 Primary	Sand and gravel 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
-----------	---------

Permits

Permit number	Issuing Agency
1156-7WTJXC	MOE
P716696	MNR

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	16.866	-	-	16.866	-	-	-	-	
PM2.5 - Particulate Matter <= 2.5	NA - M10	tonnes	3.420	-	-	3.420	-	-	-	-	

Micrometers	NA - M10	tonnes	3.420	-	-	3.420	-	-	-	-
Total particulate matter	NA - M08	tonnes	55.632	-	-	55.632	-	-	-	-

Comments

Substance	CAS number	Comment Type	Comment
-----------	------------	--------------	---------

Release to air

Substance	CAS number	Units	Stack/Point	Storage/Han Fugitive dling	Spills	Road Dust	Other	Total	
PM10 - Particulate Matter <= 10 Micrometers	NA - M09	tonnes	1.078	-	4.550	-	11.238	-	16.866
PM2.5 - Particulate Matter <= 2.5 Micrometers	NA - M10	tonnes	1.011	-	1.286	-	1.124	-	3.420
Total particulate matter	NA - M08	tonnes	1.123	-	14.989	-	39.521	-	55.632

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	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	3.949	-	-	3.949	-	-	-	-
2024	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	7.783	-	-	7.783	-	-	-	-
2023	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	7.364	-	-	7.364	-	-	-	-
2022	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	8.541	-	-	8.541	-	-	-	-
2021	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	10.965	-	-	10.965	-	-	-	-
2020	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	25.049	-	-	25.049	-	-	-	-
2019	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	10.629	-	-	10.629	-	-	-	-
2018	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	11.552	-	-	11.552	-	-	-	-
2017	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	13.394	-	-	13.394	-	-	-	-
2015	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	18.857	-	-	18.857	-	-	-	-
2014	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	14.310	-	-	14.310	-	-	-	-

2013	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	10.203	-	-	10.203	-	-	-	-
2012	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	10.406	-	-	10.406	-	-	-	-
2011	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	10.384	-	-	10.384	-	-	-	-
2010	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	17.288	-	-	17.288	-	-	-	-
2009	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	9.534	-	-	9.534	-	-	-	-
2008	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	23.140	-	-	23.140	-	-	-	-
2007	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	12.398	-	-	12.398	-	-	-	-
2006	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	5.210	-	-	5.210	-	-	-	-
2005	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	3.511	-	-	3.511	-	-	-	-
2004	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	5.572	-	-	5.572	-	-	-	-
2003	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	11.637	-	-	11.637	-	-	-	-
2002	NA - M09	PM10 - Particulate Matter <= 10 Micrometers	tonnes	14.880	-	-	14.880	-	-	-	-
2025	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	0.726	-	-	0.726	-	-	-	-
2024	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	1.667	-	-	1.667	-	-	-	-
2023	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	1.241	-	-	1.241	-	-	-	-
2022	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	1.954	-	-	1.954	-	-	-	-
2021	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.489	-	-	2.489	-	-	-	-
2020	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	7.359	-	-	7.359	-	-	-	-
2019	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.264	-	-	2.264	-	-	-	-
2018	NA - M10	PM2.5 -	tonnes	2.418	-	-	2.418	-	-	-	-

2018	NA - M10	Particulate Matter <= 2.5 Micrometers	tonnes	2.418	-	-	2.418	-	-	-	-
2017	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.189	-	-	2.189	-	-	-	-
2015	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	3.756	-	-	3.756	-	-	-	-
2014	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.978	-	-	2.978	-	-	-	-
2013	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.147	-	-	2.147	-	-	-	-
2012	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.113	-	-	2.113	-	-	-	-
2011	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.239	-	-	2.239	-	-	-	-
2010	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	4.249	-	-	4.249	-	-	-	-
2009	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.867	-	-	2.867	-	-	-	-
2008	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	5.350	-	-	5.350	-	-	-	-
2007	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	3.307	-	-	3.307	-	-	-	-
2006	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	3.184	-	-	3.184	-	-	-	-
2005	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	2.220	-	-	2.220	-	-	-	-
2004	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	3.664	-	-	3.664	-	-	-	-
2003	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	4.975	-	-	4.975	-	-	-	-
2002	NA - M10	PM2.5 - Particulate Matter <= 2.5 Micrometers	tonnes	6.727	-	-	6.727	-	-	-	-
2024	NA - M08	Total particulate matter	tonnes	25.808	-	-	25.808	-	-	-	-
2023	NA - M08	Total particulate matter	tonnes	25.557	-	-	25.557	-	-	-	-
2022	NA - M08	Total particulate matter	tonnes	27.946	-	-	27.946	-	-	-	-
2021	NA - M08	Total particulate matter	tonnes	35.418	-	-	35.418	-	-	-	-
2020	NA - M08	Total particulate	tonnes	91.604	-	-	91.604	-	-	-	-

2020	NA - M08	matter	tonnes	91.604	-	-	91.604	-	-	-	-
2019	NA - M08	Total particulate matter	tonnes	34.733	-	-	34.733	-	-	-	-
2018	NA - M08	Total particulate matter	tonnes	38.146	-	-	38.146	-	-	-	-
2017	NA - M08	Total particulate matter	tonnes	46.034	-	-	46.034	-	-	-	-
2015	NA - M08	Total particulate matter	tonnes	62.656	-	-	62.656	-	-	-	-
2014	NA - M08	Total particulate matter	tonnes	47.118	-	-	47.118	-	-	-	-
2013	NA - M08	Total particulate matter	tonnes	33.634	-	-	33.634	-	-	-	-
2012	NA - M08	Total particulate matter	tonnes	34.498	-	-	34.498	-	-	-	-
2011	NA - M08	Total particulate matter	tonnes	33.694	-	-	33.694	-	-	-	-
2010	NA - M08	Total particulate matter	tonnes	56.233	-	-	56.233	-	-	-	-
2009	NA - M08	Total particulate matter	tonnes	31.830	-	-	31.830	-	-	-	-
2008	NA - M08	Total particulate matter	tonnes	76.622	-	-	76.622	-	-	-	-
2007	NA - M08	Total particulate matter	tonnes	39.210	-	-	39.210	-	-	-	-
2006	NA - M08	Total particulate matter	tonnes	6.233	-	-	6.233	-	-	-	-
2005	NA - M08	Total particulate matter	tonnes	4.643	-	-	4.643	-	-	-	-
2002	NA - M08	Total particulate matter	tonnes	39.579	-	-	39.579	-	-	-	-

Substance detail

Total particulate matter

Releases

Releases to air

Type	Units	Quantity	Basis of estimate
Stack / Point	tonnes	1.122900000	E2 - Published Emission Factors
Fugitive	tonnes	14.988900000	E2 - Published Emission Factors
Road dust	tonnes	39.520500000	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	1.078000000	E2 - Published Emission Factors
Fugitive	tonnes	4.550000000	E2 - Published Emission Factors
Road dust	tonnes	11.238200000	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	1.010600000	E2 - Published Emission Factors
Fugitive	tonnes	1.286000000	E2 - Published Emission Factors
Road dust	tonnes	1.123800000	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	