Environmental Monitoring Report

Air/Dust Monitoring

Widemere Recycling

February 2024

This monitoring report is to satisfy the requirements of Section 66 (6) of the *Protection of the Environment and Operations Act 1997*, to make available, within 14 days of request, any monitoring data that relates to pollution under an Environment Protection Licence.

The monitoring of pollutants provided in this report is undertaken as per the requirements of Environment Protection Licence 11815 (EPL 11815 – Boral Widemere Recycling).

This report provides environmental monitoring data for Widemere Recycling for the period January 2015 to February 2024.

Widemere Recycling Information	
Premise Details	Boral – Widemere Recycling
Address	38 Widemere Road, Wetherill Park NSW, 2164
Licensee	Boral Recycling PTY LTD
EPL No	11815
EPL Location	http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=129643&SYSUID=1&LICID=11815

Monitoring data in this report relates to the monitoring undertaken in the reporting period for the following environmental pollutants:

- Deposited Dust

Air Quality

Air Quality Monitoring is conducted as per condition M2.1 of EPL 11815. The air quality results for the reporting period are tabled below.

Deposited Dust

Deposited Dust (g/m^2/month) results for February 2024

Sample Period:	February 2024
Date received:	25 March 2024
Licensee:	Widemere Recycling
Licensee Address:	38 Widemere Rd, Wetherill Park NSW 2164
EPL No:	11815

Qualifications related to Dust

Air Emissions Monitoring - Dust Deposition Gauge

Latest Results

Location	Monitoring Frequency	Pollutant	Measurement	Unit
Monitoring Point 1	Monthly	Ash	9.15	g/m²/month
		Insoluble Solids	10.89	g/m²/month
		Soluble Matter	3.98	g/m²/month
		Total Solid Particles	14.87	g/m²/month

Monthly Dust Monitoring	Site 1 (EPL ID#1) SW Corner			Comments
	Insoluble Solids g/m²/mth	Ash g/m²/mth	Total Solids g/m²/mth	
Jan-2015	2.55	2.24	2.76	
Feb-2015	7.40	4.95	8.93	
Mar-2015	5.58	5.02	8.47	
Apr-2015	2.58	2.29	3.18	
May-2015	5.17	4.54	5.44	
Jun-2015				
Jul-2015	4.22	3.34	4.73	
Aug-2015	8.46	6.76	9.02	
Sep-2015	5.22	2.75	5.66	
Oct-2015	5.11	3.64	8.57	
Nov-2015	3.61	2.42	4.82	
Dec-2015	3.89	3.24	4.40	
Jan-2016				
Feb-2016	7.05	5.20	9.74	
Mar-2016	5.59	5.10	7.89	
Apr-2016	7.01	6.25	10.38	
May-2016	9.04	7.70	10.56	
Jun-2016	4.65	3.59	4.70	
Jul-2016	2.78	2.00	4.92	
Aug-2016	2.37	1.63	3.71	
Sep-2016	4.49	3.06	7.07	
Oct-2016	8.20	5.88	13.11	
Nov-2016	6.85	6.44	9.77	
Dec-2016	4.30	3.36	6.69	
Jan-2017	6.69	5.16	9.57	
Feb-2017	16.86	12.78	20.81	
Mar-2017	4.44	2.32	4.70	
Apr-2017	4.59	3.70	8.64	
May-2017	7.87	6.56	9.10	
Jun-2017	15.31	13.59	17.46	
Jul-2017	5.46	4.02	6.43	
Aug-2017	12.28	9.29	14.78	
Sep-2017	2.02	1.40	4.57	
Oct-2017	11.63	8.70	17.95	
Nov-2017	7.05	5.76	10.39	
Dec-2017	13.67	11.16	16.45	
Jan-2018	3.29	2.76	6.35	
Feb-2018	6.69	5.40	9.88	
Mar-2018	3.35	2.22	6.01	
Apr-2018	4.97	4.89	7.60	
May-2018	5.31	4.44	7.10	
Jun-2018	3.86	3.19	5.16	
Jul-2018	3.99	3.24	6.03	

Monthly Dust Monitoring	Insoluble Solids	Ash	Total Solids	Comments
Aug-2018	5.93	3.94	7.88	
Sep-2018	4.99	2.79	5.67	
Oct-2018	3.16	2.62	4.36	
Nov-2018	9.41	6.73	12.37	
Dec-2018	4.76	3.67	5.76	Results cover two months of dust deposition
Jan-2019	4.76	3.67	5.76	
Feb-2019	10.54	8.12	10.20	
Mar-2019	6.34	4.53	8.24	
Apr-2019	1.13	1.08	3.36	
May-2019	4.62	3.76	5.09	
Jun-2019	2.34	1.91	2.78	
Jul-2019	2.69	1.90	4.09	
Aug-2019	6	3.51	7.11	
Sep-2019	7.65	5.92	18.43	
Oct-2019	2.64	2.25	4.31	
Nov-2019	3.71	3.25	5.11	
Dec-2019	7.45	6.32	9.18	
Jan-2020	5.18	4.24	6.76	
Feb-2020	9.33	6.75	10.76	
Mar-2020	5.34	3.90	6.47	
Apr-2020	3.93	3.66	4.88	
May-2020	1.86	1.75	2.9	
Jun-2020	1.12	0.98	1.74	
Jul-2020	3.19	2.12	3.49	
Aug-2020	1.69	1.33	2.78	
Sep-2020	5.43	2.74	6.33	
Oct-2020	3.18	2.14	4.04	
Nov-2020	2.55	2.39	3.35	
Dec-2020	3.00	2.385	3.945	Results cover two months of dust deposition
Jan-2021	3.00	2.385	3.945	
Feb-2021	4.18	3.76	5.92	
Mar-2021	4.12	3.62	7.39	
Apr-2021	2.09	1.56	2.76	
May-2021	4.68	3.09	5.04	
Jun-2021	4.68	1.58	2.24	Delay in receiving samples from laboratory due to COVID
Jul-2021	0.41	0.35	1.08	
Aug-2021	1.31	1.08	2.42	
Sep-2021	4.87	3.02	5.15	
Oct-2021	2.80	2.36	3.12	
Nov-2021	7.15	6.57	7.44	
Dec-2021	8.21	7.64	10.19	
Jan-2022	1.39	1.19	1.85	

Monthly Dust Monitoring	Insoluble Solids	Ash	Total Solids	Comments
Feb-2022	6.48	4.34	6.61	
Mar-2022	2.14	0.54	2.40	
Apr-2022	1.69	0.89	2.11	
May-2022	1.33	1.31	1.97	
Jun-2022	0.82	0.41	0.87	
Jul-2022	0.49	0.27	0.77	
Aug-2022	1.06	0.85	1.59	
Sep-2022	2.02	1.06	3.30	
Oct-2022	0.77	0.22	1.84	
Nov-2022	1.28	0.74	2.19	
Dec-2022	0.82	0.72	1.51	
Jan-2023	4.72	3.45	8.77	
Feb-2023	3.03	2.67	3.93	
Mar-2023	8.68	7.43	11.83	
Apr-2023	3.85	3.41	6.60	
May-2023	2.03	1.78	5.44	
Jun-2023	4.62	4.26	4.68	
July-2023	0.63	0.10	1.06	
Aug-2023	2.46	1.76	3.23	
Sep-2023	6.29	3.14	20.24	
Oct-2023	2.32	2.30	2.39	
Nov-2023	5.53	4.59	8.53	
Dec-2023	2.07	1.43	2.45	
Jan-2024	5.96	2.59	8.52	
Feb-2024	10.89	9.15	14.87	

Air/Dust Monitoring Results - Corrections Log

Details of corrections made to published data due to incorrect or misleading data[3.7.7]

Date of data (sample date)	Old published data	Correct updated data	Reason for Update/Correction	Update Person	Date corrected data published	Comments
Dec-2017	10.74, 8.98, 13.41	13.67, 11.16, 16.45	Incorrect monitoring point data listed.	NN	May2022	
Dec-2020	6.00, 4.77, 7.89	3, 2.385, 3.945	Incorrect monitoring point data listed.	NN	May2022	
Jan-2021	6.00, 4.77, 7.89	3, 2.385, 3.945	Incorrect monitoring point data listed.	NN	May2022	
Feb-2021	1.85, 1.60, 3.69	4.18, 3.76, 5.92	Incorrect monitoring point data listed.	NN	May2022	
Mar-2021	2.55, 2.21, 3.70	4.12, 3.62, 7.39	Incorrect monitoring point data listed.	NN	May2022	
Apr-2021	1.80, 1.28, 2.64	2.09, 1.56, 2.76	Incorrect monitoring point data listed.	NN	May2022	
May-2021	5.29, 3.84, 5.36	4.68, 3.09, 5.04	Incorrect monitoring point data listed.	NN	May2022	
Jun-2021	4.25, 3.55, 4.28	4.68, 1.58, 2.24	Incorrect monitoring point data listed.	NN	May2022	
Jul-2021	2.16, 1.72, 2.21	0.41, 0.35, 1.08	Incorrect monitoring point data listed.	NN	May2022	
Aug-2021	4.16, 3.94, 4.71	1.31, 1.08, 2.42	Incorrect monitoring point data listed.	NN	May2022	
Sep-2021	8.13, 5.61, 8.26	4.87, 3.02, 5.15	Incorrect monitoring point data listed.	NN	May2022	