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# Environmental Monitoring Report

Air/Dust Monitoring

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## Widemere Recycling

October 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 2019 to October 2024.

Widemere Recycling Information	
Premise Details	Boral – Widemere Recycling
Address	39A Widemere Road, Wetherill Park NSW, 2164
Licensee	Boral Recycling PTY LTD
EPL No	11815
EPL Location	<a href="http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=129643&amp;SYSUID=1&amp;LICID=11815">http://app.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=129643&amp;SYSUID=1&amp;LICID=11815</a>

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

- Deposited Dust



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## 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<sup>2</sup>/month) results for October 2024

Sample Period: October 2024  
 Date received: 22 November 2024  
 Licensee: Widemere Recycling  
 Licensee Address: 39A 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	2.17	g/m <sup>2</sup> /month
		Insoluble Solids	2.23	g/m <sup>2</sup> /month
		Soluble Matter	1.02	g/m <sup>2</sup> /month
		Total Solid Particles	3.26	g/m <sup>2</sup> /month



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Monthly Dust Monitoring	Site 1 (EPL ID#1)			Comments
	SW Corner			
	Insoluble Solids	Ash	Total Solids	
	g/m <sup>2</sup> /mth	g/m <sup>2</sup> /mth	g/m <sup>2</sup> /mth	
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	



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<b>Monthly Dust Monitoring</b>	<b>Insoluble Solids</b>	<b>Ash</b>	<b>Total Solids</b>	<b>Comments</b>
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	
Mar-2024	5.65	4.38	9.13	
Apr-2024	1.02	0.65	1.69	
May-2024	1.06	0.03	2.95	
Jun-2024	0.49	0.14	1.13	
July-2024	1.14	0.37	1.87	
Aug-2024	0.53	0.08	1.11	
Sep- 2024	1.69	1.66	1.77	
Oct-2024	2.23	2.17	3.26	



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## Air/Dust Monitoring Results - Corrections Log

Details of corrections made to published data due to incorrect or misleading data<sup>3.7.7</sup>

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	