

Pollutant Monitoring Results - Dust



EPL No:	4865
Entity Name:	Enviroguard Pty Ltd
Site:	4 Quarry Road, Erskine Park NSW
Monitoring Frequency:	Quarterly
Link to NSW EPA Register:	Click Here

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	Ash Content	Ash Content (mg)	Combustible Matter	Combustible Matter (mg)	Total Soluble Matter	Total Soluble Matter (mg)	Total Insoluble Matter	Total Insoluble Matter (mg)	Total Solids	Total Solids (mg)	Comments
	g / m ² . Month	mg	g / m ² . Month	mg	g / m ² . Month	mg	g / m ² . Month	mg	g / m ² . Month	mg	
EPL Criteria											
D1 (EPA ID 3)	30-Oct-23	0.7	13	0.2	4	1.9	35	0.9	17	2.8	52
	30-Nov-23	2.6	48	0.3	5	<0.1	<2	2.9	53	2.9	53
	02-Jan-24	1.2	23	0.4	8	0.1	2	1.6	31	1.7	33
	30-Jan-24	0.5	8	0.1	2	0.1	2	0.6	10	0.7	12
	28-Feb-24	0.5	9	0.3	5	0.3	5	0.8	14	1.1	19
	27-Mar-24	0.5	9	0.3	4	3	50	0.8	13	3.8	60
	26-Apr-24	0.3	5	0.2	3	<0.1	<2	0.5	8	0.5	8
	24-May-24	0.4	6	0.1	2	0.8	14	0.5	8	1.3	22
	24-Jun-24	0.3	6	0.2	3	2.7	50	0.5	9	3.2	59
	25-Jul-24	0.3	5	0.1	2	0.3	5	0.4	7	0.7	12
	22-Aug-24	0.5	9	0.2	2	0.5	9	0.7	11	1.2	20
	20-Sep-24	9.8	168	0.6	11	0.1	2	10.4	178	10.5	180
	Number of Samples Required	12	12	12	12	12	12	12	12	12	12
	Number of Samples Collected	12	12	12	12	12	12	12	12	12	12
	Min	0.3	5	0.1	2	0.1	2	0.4	7	0.5	8
Max	9.8	168	0.6	11	3	50	10.4	178	10.5	180	
Avg	1.47	25.75	0.25	4.25	0.98	17.40	1.72	29.92	2.53	44.17	
D2 (EPA ID 4)	30-Oct-23	0.6	11	0.2	4	0.2	3	0.8	15	1	18
	30-Nov-23	1.4	26	0.1	2	<0.1	<2	1.5	28	1.5	28
	02-Jan-24	1	20	0.3	5	<0.1	<2	1.3	25	1.3	25
	30-Jan-24	0.4	7	0.1	<2	1.9	32	0.5	8	2.4	40
	28-Feb-24	1	17	0.3	6	<0.1	<2	1.3	23	1.3	23
	27-Mar-24	0.7	11	0.2	4	3	49	0.9	15	3.9	64
	26-Apr-24	0.2	3	0.1	3	0.4	8	0.3	6	0.7	14
	24-May-24	0.4	7	<0.1	<2	0.2	3	0.4	7	0.6	10
	24-Jun-24	0.4	7	0.1	2	2.6	47	0.5	9	3.1	56
	25-Jul-24	0.5	10	0.2	3	<0.1	<2	0.7	13	0.7	12
	22-Aug-24	0.6	10	0.1	<2	0.1	<2	0.7	11	0.8	12
	20-Sep-24	2.8	47	0.2	5	2.9	50	3	52	5.9	102
	Number of Samples Required	12	12	12	12	12	12	12	12	12	12
	Number of Samples Collected	12	12	12	12	12	12	12	12	12	12
	Min	0.2	3	0.1	2	0.1	3	0.3	6	0.6	10
Max	2.8	47	0.3	6	3	50	3	52	5.9	102	
Avg	0.83	14.67	0.17	3.78	1.41	27.43	0.99	17.67	1.93	33.67	
D4 (EPA ID 6)	30-Oct-23	1.2	22	0.3	5	0.6	11	1.5	27	2.1	38
	30-Nov-23	0.9	17	0.3	5	0.3	6	1.2	22	1.2	22
	02-Jan-24	1.5	29	0.7	14	<0.1	<2	2.2	43	2.2	43
	30-Jan-24	0.6	10	0.1	<2	2	34	0.7	11	2.7	45
	28-Feb-24	0.9	15	0.4	7	2.9	49	1.3	22	4.2	71
	27-Mar-24	0.7	12	0.3	4	<0.1	<2	1	16	1	16
	26-Apr-24	0.6	11	0.2	3	1.6	27	0.8	14	2.4	41
	24-May-24	0.9	15	0.2	3	1.7	28	1.1	18	2.8	46
	24-Jun-24	0.6	11	0.2	4	2.4	44	0.8	15	3.2	59
	25-Jul-24	0.1	<2	0.3	6	0.2	3	0.4	7	0.6	10
	22-Aug-24	0.6	10	0.6	9	0.1	2	1.2	19	1.3	21

See comment for D1

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		Ash Content	Ash Content (mg)	Combustible Matter	Combustible Matter (mg)	Total Soluble Matter	Total Soluble Matter (mg)	Total Insoluble Matter	Total Insoluble Matter (mg)	Total Solids	Total Solids (mg)	Comments
		g / m ² . Month	mg	g / m ² . Month	mg	g / m ² . Month	mg	g / m ² . Month	mg	g / m ² . Month	mg	
	20-Sep-24	1.1	19	0.1	2	<0.1	<2	1.2	21	1.2	21	
	Number of Samples Required	12	12	12	12	12	12	12	12	12	12	
	Number of Samples Collected	12	12	12	12	12	12	12	12	12	12	
	Min	0.1	10	0.1	2	0.1	2	0.4	7	0.6	10	
	Max	1.5	29	0.7	14	2.9	49	2.2	43	4.2	71	
	Avg	0.81	15.55	0.31	5.64	1.31	22.67	1.12	19.58	2.08	36.08	
D6 (EPA ID 8)	30-Oct-23	1.6	30	0.4	7	0.1	3	2	37	2.1	40	
	30-Nov-23	1.1	20	0.2	4	0.6	11	1.3	24	1.3	24	
	02-Jan-24	0.6	12	0.2	4	0.9	17	0.8	16	1.7	33	See comment for D1
	30-Jan-24	0.8	14	0.1	<2	2.9	49	0.9	15	3.8	64	
	28-Feb-24	0.9	15	0.4	7	2.2	37	1.3	22	3.5	59	
	27-Mar-24	0.8	14	0.4	6	<0.1	<2	1.2	20	1.2	20	
	26-Apr-24	0.3	4	0.1	3	0.7	10	0.4	6	0.6	8	
	24-May-24	0.5	9	1.4	22	0.8	14	1.9	31	2.7	45	
	24-Jun-24	0.8	15	0.4	7	0.2	4	1.2	22	1.4	26	
	25-Jul-24	0.4	7	0.2	4	0.5	9	0.6	11	1.1	20	
	22-Aug-24	0.8	14	0.8	12	<0.1	<2	1.6	26	1.6	27	
	20-Sep-24	0.8	14	0.3	4	<0.1	<2	1.1	18	1.1	18	
	Number of Samples Required	12	12	12	12	12	12	12	12	12	12	
	Number of Samples Collected	12	12	12	12	12	12	12	12	12	12	
	Min	0.3	4	0.1	3	0.1	3	0.4	6	0.6	8	
	Max	1.6	30	1.4	22	2.9	49	2	37	3.8	64	
	Avg	0.78	14.00	0.41	7.27	0.99	17.11	1.19	20.67	1.84	32.00	
	D7 (EPA ID 7)	30-Oct-23	0.8	14	0.2	5	0.6	11	1	19	1.6	30
30-Nov-23		0.7	12	<0.1	<2	0.6	11	0.7	13	1.3	24	
02-Jan-24		0.6	12	0.2	3	0.8	16	0.8	15	1.6	31	See comment for D1
30-Jan-24		0.7	12	<0.1	<2	0.7	11	0.7	12	1.4	23	
28-Feb-24		0.5	8	0.3	5	2.6	25	0.8	13	3.4	58	
27-Mar-24		0.6	10	0.2	4	2.9	48	0.8	14	3.7	62	
26-Apr-24		0.6	10	0.1	3	1.7	30	0.7	13	2.4	43	
24-May-24		0.8	14	0.1	<2	1.5	25	0.9	15	2.4	40	
24-Jun-24		2.2	41	0.9	15	2.6	48	3.1	56	5.7	104	
25-Jul-24		8.1	147	0.8	16	2.7	48	8.9	163	11.6	211	
22-Aug-24		2.1	34	0.4	7	3.1	52	2.5	41	5.6	93	
20-Sep-24		0.4	7	0.1	2	<0.1	<2	0.5	9	0.5	9	
Number of Samples Required		12	12	12	12	12	12	12	12	12	12	
Number of Samples Collected		12	12	12	12	12	12	12	12	12	12	
Min		0.4	7	0.1	2	0.6	11	0.5	9	0.5	9	
Max		8.1	147	0.9	16	3.1	52	8.9	163	11.6	211	
Avg		1.51	26.75	0.33	6.67	1.80	29.55	1.78	31.92	3.43	60.67	
D8 (EPA ID 5)		30-Oct-23	0.7	13	0.5	9	0.9	16	1.2	22	2.1	38
	30-Nov-23	0.7	13	<0.1	<2	1	17	0.7	12	1.7	29	
	02-Jan-24	0.5	10	0.3	5	0.7	13	0.8	15	1.5	28	See comment for D1
	30-Jan-24	0.4	7	<0.1	<2	1.9	31	0.4	7	2.3	38	
	28-Feb-24	0.8	13	0.5	10	2.8	48	1.3	23	4.1	71	
	27-Mar-24	0.6	10	0.1	2	0.5	8	0.7	12	1.2	20	
	26-Apr-24	0.3	5	<0.1	<2	1.5	26	0.3	6	1.8	32	
	24-May-24	0.5	8	0.2	4	1.7	28	0.7	12	2.4	40	
	24-Jun-24	0.7	13	0.1	2	2.7	50	0.8	15	3.5	65	
	25-Jul-24	0.4	8	0.1	2	1	18	0.5	10	1.5	28	
	22-Aug-24	0.8	14	0.3	4	0.3	5	1.1	18	1.4	23	
	20-Sep-24	0.4	7	0.1	2	2.8	48	0.5	9	3.3	57	
	Number of Samples Required	12	12	12	12	12	12	12	12	12	12	
	Number of Samples Collected	12	12	12	12	12	12	12	12	12	12	
	Min	0.3	5	0.1	2	0.3	5	0.3	6	1.2	20	
	Max	0.8	14	0.5	10	2.8	50	1.3	23	4.1	71	
	Avg	0.57	10.08	0.24	4.44	1.48	25.67	0.75	13.42	2.23	39.08	