



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

Dust Gauge	Published Date	Obtained Date	Sampling Date	Ash Content	Ash Content (mg)	Combustible Matter	Combustible Matter	Total Soluble Matter	Total Soluble Matter	Total Insoluble Matter	Total Insoluble Matter	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)	22/01/2024	15/01/2024	Nov-23	2.6	48	0.3	5	<0.1	<2	2.9	53	2.9	53				
D2 (EPA ID 4)				1.4	26	0.1	2	<0.1	<2	1.5	28	1.5	28				
D4 (EPA ID 6)				0.9	17	0.3	5	0.3	6	1.2	22	1.2	22				
D6 (EPA ID 8)				1.1	20	0.2	4	0.6	11	1.3	24	1.3	24				
D7 (EPA ID 7)				0.7	12	<0.1	<2	0.6	11	0.7	13	1.3	24				
D8 (EPA ID 5)				0.7	13	<0.1	<2	1	17	0.7	12	1.7	29				
D1 (EPA ID 3)				5/12/2023	27/11/2023	Oct-23	0.7	13	0.2	4	1.9	35	0.9		17	2.8	52
D2 (EPA ID 4)							0.6	11	0.2	4	0.2	3	0.8		15	1	18
D4 (EPA ID 6)	1.2	22	0.3				5	0.6	11	1.5	27	2.1	38				
D6 (EPA ID 8)	1.6	30	0.4				7	0.1	3	2	37	2.1	40				
D7 (EPA ID 7)	0.8	14	0.2				5	0.6	11	1	19	1.6	30				
D8 (EPA ID 5)	0.7	13	0.5				9	0.9	16	1.2	22	2.1	38				
D1 (EPA ID 3)	23/10/2023	22/10/2023	Sep-23				0.9	17	0.2	3	0.3	6	1.1		20	1.4	26
D2 (EPA ID 4)							0.8	15	0.3	5	<0.1	<2	1.1		20	1.1	20
D4 (EPA ID 6)				2.1	38	0.4	7	<0.1	<2	2.5	45	2.5	45				
D6 (EPA ID 8)				0.5	10	<0.1	<2	0.3	6	0.5	10	0.8	16				
D7 (EPA ID 7)				0.9	17	<0.1	<2	0.2	4	0.9	17	1.1	21				
D8 (EPA ID 5)				0.5	10	0.1	10	0.2	4	0.6	11	0.8	15				
D1 (EPA ID 3)				5/10/2023	27/09/2023	Aug-23	0.7	13	0.1	2	1.9	37	0.8		15	2.7	52
D2 (EPA ID 4)							0.6	11	0.1	3	1.9	36	0.7		14	2.6	50
D4 (EPA ID 6)	1.1	20	0.3				6	2.4	45	1.4	26	3.8	71				
D6 (EPA ID 8)	0.4	7	0.1				3	0.2	3	0.5	10	0.7	13				
D7 (EPA ID 7)	0.6	11	0.2				4	1.9	35	0.8	15	2.7	50				
D8 (EPA ID 5)	<0.1	<2	<0.1				<2	1.6	30	<0.1	<2	1.6	30				
D1 (EPA ID 3)	29/08/2023	28/08/2023	Jul-23				0.1	<2	0.1	3	0.2	4	0.2		4	0.4	8
D2 (EPA ID 4)							0.4	7	0.1	2	2.7	47	0.5		9	3.2	56
D4 (EPA ID 6)				0.2	4	0.2	2	<0.1	<2	0.4	6	0.4	6				
D6 (EPA ID 8)				0.1	2	0.1	2	0.1	2	0.2	4	0.3	6				
D7 (EPA ID 7)				0.2	3	0.2	4	<0.1	<2	0.4	7	0.4	7				
D8 (EPA ID 5)				0.1	<2	0.1	3	2.3	39	0.2	4	2.5	43				
D1 (EPA ID 3)				14/08/2023	26/07/2023	Jun-23	0.2	3	0.2	3	0.3	5	0.4		6	0.7	11
D2 (EPA ID 4)							0.8	13	0.3	5	0.1	2	1.1		18	1.2	20
D4 (EPA ID 6)	0.7	12	0.3				5	<0.1	<2	1	17	1	17				
D6 (EPA ID 8)	0.3	5	0.1				2	0.6	9	0.4	7	1	16				
D7 (EPA ID 7)	0.4	6	<0.1				<2	0.2	4	0.4	7	0.6	11				
D8 (EPA ID 5)	<0.1	<2	<0.1				<2	2.9	47	<0.1	<2	2.9	47				
D1 (EPA ID 3)	19/06/2023	16/06/2023	May-23				0.3	5	<0.1	<2	0.2	3	0.3		5	0.5	8
D2 (EPA ID 4)							0.3	6	0.2	3	0.2	4	0.5		9	0.7	13
D4 (EPA ID 6)				0.6	11	0.3	5	0.6	11	0.9	16	1.5	27				
D6 (EPA ID 8)				0.4	7	0.1	2	0.1	2	0.5	9	0.6	11				
D7 (EPA ID 7)				0.4	7	0.1	2	0.2	4	0.5	9	0.7	13				
D8 (EPA ID 5)				<0.1	<2	0.5	9	2.1	39	0.5	9	2.6	48				
D1 (EPA ID 3)				1/06/2023	1/06/2023	Apr-23	0.6	10	0.2	3	0.8	<2	0.8		13	0.8	13
D2 (EPA ID 4)							0.3	5	0.3	5	0.6	40	0.6		10	3	50
D4 (EPA ID 6)	0.5	8	0.5				8	1	49	1	16	4	65				
D6 (EPA ID 8)	<0.1	<2	0.2				3	0.2	12	0.2	3	0.9	15				
D7 (EPA ID 7)	0.7	12	0.3				4	1	46	1	16	3.8	62				
D8 (EPA ID 5)	<0.1	<2	0.2				3	0.2	<2	0.2	3	0.2	3				
D1 (EPA ID 3)	1/05/2023	26/04/2023	Mar-23				0.6	9	0.5	7	<0.1	<2	1.1	16	1.1	16	
D2 (EPA ID 4)							0.5	7	0.3	5	3	42	0.8	12	3.8	54	
D4 (EPA ID 6)				0.8	11	0.5	8	3.2	45	1.3	19	4.5	64				
D6 (EPA ID 8)				0.9	13	0.5	6	3.6	50	1.3	19	4.9	69				
D7 (EPA ID 7)				0.6	8	0.4	7	3.2	45	1.1	15	4.3	60				
D8 (EPA ID 5)				<0.1	<2	0.2	3	1.6	22	0.2	3	1.8	25				
D1 (EPA ID 3)				4/04/2023	30/03/2023	Feb-23	0.3	12	0.2	9	0.4	18	0.5	21	0.9	39	
D2 (EPA ID 4)							0.2	8	0.3	12	0.7	26	0.5	20	1.2	46	
D4 (EPA ID 6)	0.6	23	0.2				10	0.1	6	0.8	33	0.9	39				
D6 (EPA ID 8)	0.8	33	0.3				13	0.4	15	1.1	46	1.5	61				
D7 (EPA ID 7)	0.7	27	0.2				11	0.5	21	0.9	38	1.4	59				
D8 (EPA ID 5)	0.5	20	0.2				8	0.4	18	0.7	28	1.1	46				
D1 (EPA ID 3)	15/02/2023	15/02/2023	Jan-23				0.9	14	0.3	5	1.1	18	1.2	19	2.3	37	
D2 (EPA ID 4)							0.4	7	0.3	4	1.3	20	0.7	11	2	31	
D4 (EPA ID 6)				2.3	36	0.7	12	1.1	17	3	48	4.1	65				
D6 (EPA ID 8)				1.6	26	0.4	6	1	16	2	32	3	48				
D7 (EPA ID 7)				0.8	13	<0.1	<2	1.5	23	0.8	13	2.3	36				
D8 (EPA ID 5)				0.4	6	<0.1	<2	1.9	30	0.4	7	2.3	37				
D1 (EPA ID 3)				17/01/2023	17/01/2023	Dec-22	0.6	12	0.2	2	0.3	5	0.7	13	1	18	
D2 (EPA ID 4)							0.5	10	0.3	6	0.1	2	0.8	16	0.9	18	
D4 (EPA ID 6)	1	19	<0.1				<2	0.6	13	1	20	1.6	33				
D6 (EPA ID 8)	1	20	0.3				6	2	39	1.3	26	3.3	65				

Note, the sampling period for the month of March 2023 was 24 days which is outside the recommended exposure period however, there were no exceedances and the results are well within historical concentrations.

Note, the sampling period for the month of February 2023 was 39 days which is outside the recommended exposure period however, there were no exceedances and the results are well within historical concentrations.

Note, the sampling period for the month of January 2023 was 27 days which is slightly outside the recommended exposure period however, the results are well within the historical range of concentrations.

D7 (EPA ID 7)				0.6	12	0.2	4	0.7	13	0.8	16	1.5	29	
D8 (EPA ID 5)				0.8	16	0.2	3	<0.1	<2	1	19	1	19	
D1 (EPA ID 3)	17/01/2023	16/01/2023	Nov-22	1.1	25	0.4	<2	<0.1	<2	1.5	32	1.5	33	
D2 (EPA ID 4)				1.8	40	0.2	<2	<0.1	<2	2	44	2	44	
D4 (EPA ID 6)				0.9	19	<0.1	6	0.3	6	0.9	20	1.2	26	
D6 (EPA ID 8)				1.5	33	0.3	7	0.3	7	1.8	40	2.1	47	
D7 (EPA ID 7)				1.9	41	0.1	4	0.2	4	2	44	2.2	48	
D8 (EPA ID 5)				0.2	4	<0.1	<2	2.1	45	0.2	4	2.3	49	
D1 (EPA ID 3)				0.4	6	0.2	3	2	32	0.6	9	2.6	42	
D2 (EPA ID 4)				0.2	3	0.1	2	2.8	44	0.3	5	3.1	49	
D4 (EPA ID 6)	0.4	6	0.1	2	<0.1	<2	0.5	8	0.5	8				
D6 (EPA ID 8)	1.1	17	0.3	5	2.3	36	1.4	22	3.7	58				
D7 (EPA ID 7)	1.7	18	2	32	<0.1	<2	1.7	25	1.7	25				
D8 (EPA ID 5)	0.7	11	0.4	6	3.1	49	1.1	17	4.2	66				
D1 (EPA ID 3)	0.8	13	0.3	4	0.5	8	1.1	17	1.6	25				
D2 (EPA ID 4)	0.7	10	0.1	2	1.2	19	0.8	12	2	31				
D4 (EPA ID 6)	0.8	12	0.2	4	2.6	40	1	16	3.6	56				
D6 (EPA ID 8)	1.2	18	0.8	2	0.1	<2	2	30	2.1	31				
D7 (EPA ID 7)	0.7	11	0.5	8	3.2	49	1.2	19	4.4	68				
D8 (EPA ID 5)	1	16	0.3	4	2.7	42	1.3	20	4	62				
D1 (EPA ID 3)	0.3	7	0.1	<2	<0.1	0.4	0.4	8	0.4	8				
D2 (EPA ID 4)	1	21	0.2	3	0.2	24	1.2	24	1.4	27				
D4 (EPA ID 6)	1.4	29	0.3	7	0.8	16	1.7	36	2.5	52				
D6 (EPA ID 8)	1.7	36	0.2	4	0.2	4	1.9	40	2.1	44				
D7 (EPA ID 7)	1.5	31	0.1	3	<0.1	<2	1.6	34	1.6	34				
D8 (EPA ID 5)	2.8	57	1.8	38	0.5	9	3.6	95	5.1	104				
D1 (EPA ID 3)	0.4	7	0.4	6	1.9	32	0.8	13	2.7	45				
D2 (EPA ID 4)	0.4	7	0.1	2	0.8	14	0.5	9	1.3	23				
D4 (EPA ID 6)	0.5	8	0.1	3	1.2	20	0.6	11	1.8	31				
D6 (EPA ID 8)	1.6	27	0.3	5	2	34	1.9	32	3.9	66				
D7 (EPA ID 7)	1.2	20	0.1	3	2.2	38	1.3	23	3.5	61				
D8 (EPA ID 5)	1.2	21	0.2	3	2.2	38	1.4	24	3.6	62				
D1 (EPA ID 3)	0.3	5	<0.1	<2	1.1	19	0.3	5	1.4	24				
D2 (EPA ID 4)	1.2	21	0.3	7	<0.1	<2	1.5	28	1.5	28				
D4 (EPA ID 6)	0.6	11	0.4	8	<0.1	<2	1	19	1	19				
D6 (EPA ID 8)	0.8	15	0.5	8	<0.1	<2	1.3	23	1.3	23				
D7 (EPA ID 7)	0.7	12	0.3	7	2.3	43	1	19	3.3	62				
D8 (EPA ID 5)	0.9	17	0.4	6	<0.1	<2	1.3	23	1.3	23				
D1 (EPA ID 3)	0.3	5	<0.1	<2	2.3	38	0.3	5	2.6	43				
D2 (EPA ID 4)	0.7	12	<0.1	<2	0.1	<2	0.7	12	0.8	13				
D4 (EPA ID 6)	0.4	7	0.1	<2	0.2	3	0.5	8	0.7	11				
D6 (EPA ID 8)	0.8	14	0.1	<2	<0.1	<2	0.9	15	0.9	16				
D7 (EPA ID 7)	1.2	20	<0.1	<2	0.7	11	1.2	20	1.9	31				
D8 (EPA ID 5)	1.3	22	0.1	<2	0.3	4	1.4	23	1.7	27				
D1 (EPA ID 3)	1.5	30	0.2	4	2.5	49	1.7	34	4.2	83				
D2 (EPA ID 4)	0.6	11	0.2	4	2.1	41	0.8	15	2.9	56				
D4 (EPA ID 6)	0.5	10	0.4	7	2.4	46	0.9	17	3.3	63				
D6 (EPA ID 8)	1.1	21	0.3	6	<0.1	<2	1.4	27	1.4	27				
D7 (EPA ID 7)	0.5	10	0.3	5	1.9	37	0.8	15	2.7	52				
D8 (EPA ID 5)	0.9	18	0.2	4	0.2	4	1.1	22	1.3	26				
D1 (EPA ID 3)	0.6	10	0.5	10	0.9	16	1.1	20	2	36				
D2 (EPA ID 4)	20.3	359	0.7	12	2.6	47	21	371	23.6	481				
D4 (EPA ID 6)	0.4	7	0.2	3	0.7	12	0.6	10	1.3	22				
D6 (EPA ID 8)	0.6	16	0.3	6	2.1	36	1.2	22	3.3	58				
D7 (EPA ID 7)	0.2	3	<0.1	<2	0.2	4	0.2	3	0.4	7				
D8 (EPA ID 5)	0.2	4	0.1	2	<0.1	<2	0.3	6	0.3	6				
D1 (EPA ID 3)	1.3	23	0.2	4	1.2	22	1.5	27	2.7	49				
D2 (EPA ID 4)	0.8	15	0.2	3	1.3	24	1	18	2.3	42				
D4 (EPA ID 6)	1.4	25	0.1	3	0.1	2	1.5	28	1.6	30				
D6 (EPA ID 8)	2.8	51	0.5	9	1.3	24	3.3	60	4.6	84				
D7 (EPA ID 7)	1.4	26	<0.1	<2	0.3	6	1.4	26	1.7	32				
D8 (EPA ID 5)	1.8	32	0.2	5	2.1	38	2	37	4.1	75				
D1 (EPA ID 3)	0.6	8	0.3	5	3.3	47	0.9	13	4.2	60				
D2 (EPA ID 4)	0.4	5	0.1	2	0.4	6	0.5	7	0.9	13				
D4 (EPA ID 6)	1.8	25	0.5	8	0.5	7	2.3	33	2.8	40				
D6 (EPA ID 8)	0.6	9	0.2	2	3.1	44	0.8	11	3.9	55				
D7 (EPA ID 7)	3.4	48	0.3	4	<0.1	<2	3.7	52	3.7	52				
D8 (EPA ID 5)	0.5	7	0.3	4	<0.1	<2	0.8	11	0.8	11				

Note, the sampling period for the month of April 2022 was 33 days - which is slightly outside the recommended exposure period however, the results are well within the historical range of concentrations..

The result at D2 is a historical high insoluble matter concentration. Given that we have had well above average rainfall during the month of March 2022 (591.2mm recorded at Badgenys Creek AWS (Station ID067108)), which would suppress dust generated on site, this result is considered anomalous (i.e. likely impact from external source - e.g. bird). None of the other locations on site exceeded the adopted criterion, including D1 and D8 which are located on the eastern side of the site near D2.