

Pollutant Monitoring Results - Surface Water & Wet Weather Discharge



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

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				pH (Field)	Electrical Conductivity	Total Suspended Solids	Total Organic Carbon (TOC)	Ammonia (as N)	Biological Oxygen Demand (BOD)	Chemical Oxygen Demand (COD)	Comments
				ppH units	uS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	
EPL Concentration Limits				6.5-8.5		50		1			
Date Published	Date Monitoring Data Received	Date Monitored									
SD004 (EPA ID 1)	05-Feb-25	22-Jan-25	27-Nov-24	8.1	581	27	n/a	0.04	n/a	n/a	
	15-May-25	02-May-25	18-Feb-25	7.25	389.0	8	n/a	<0.03	n/a	n/a	
	07-Aug-25	03-Aug-25	06-Jun-25	8.15	242.7	11	n/a	0.02	n/a	n/a	
		09-Sep-25	19-Aug-25	7.94	433.9	84	n/a	<0.01	n/a	n/a	
	Samples Required by Licence			4	0	4	0	4	0	0	
	Samples Collected			4	4	4	0	2	0	0	
	Min			7.25	242.7	8	0	0.02	0	0	
	Max			8.15	389.0	84	0	0.04	0	0	
	Avg			7.860	8038.900	32.500	BDV(0)	0.030	BDV(0)	BDV(0)	
SD003 (EPA ID 146)	05-Feb-25	22-Jan-25	27-Nov-24	7.89	684	27	7.3	0.05	<5	22	
	15-May-25	02-May-25	18-Feb-25	8.18	514	71	8.5	0.04	<5	28	
	07-Aug-25	03-Aug-25	06-Jun-25	7.91	284.9	87	5.6	<5	16	16	
		09-Sep-25	19-Aug-25	8.8	446.8	17	6.2	0.02	<5	23	
	Samples Required by Licence			4	4	4	4	4	4	4	
	Samples Collected			4	4	4	3	3	4	4	
	Min			7.89	284.9	17	5.6	0.02	0	16	
	Max			8.8	684	71	8.5	0.05	0	29	
	Avg			8.245	482.425	45.500	6.787	0.037	BDV(0)	22.500	
SD002 (EPA ID 17)	05-Feb-25	22-Jan-25	27-Nov-24	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	15-Feb-25	19-Feb-25	16-Feb-25	7.1	423	108	13	<0.8	2	*	Wet weather discharge - reloaded on 12/5 with corrected data
	15-May-25	02-May-25	18-Feb-25	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	07-Aug-25	03-Aug-25	04-Jun-25	7.23	763	500	8.5	0.03	<5	32	
		09-Sep-25	16-Aug-25	Dry	Dry	Dry	Dry	Dry	Dry	Dry	No offsite discharge
	Samples Required by Licence			4	4	4	4	4	4	4	
	Samples Collected			2	2	2	2	1	1	1	
	Min			7.1	423	108	8.5	0.03	2	32	
	Max			7.23	763	500	13	0.03	2	32	
	Avg										
SD003E (EPA ID 46)	05-Feb-25	22-Jan-25	27-Nov-24	8.12	856	<5	12	0.02	<5	39	pH above pH criteria
	26-Feb-25	19-Feb-25	10-Feb-25	7.9	489	4750	11	<0.8	3	*	Wet weather discharge
	15-May-25	02-May-25	18-Feb-25	7.84	549	170	8.3	<0.01	<5	27	Quarterly monitoring, no discharge off site
	04-Jun-25	26-May-25	16-May-25	7.6	810	24	8	<0.8	8	37	Controlled discharge
	04-Jun-25	23-May-25	20-May-25	8.1	999	12	6	<0.8	7	14	Controlled discharge
	04-Jun-25	30-May-25	23-May-25	7.9	346	3000	10	<0.8	2	<10	Wet weather discharge
	19-Jun-25	19-Jun-25	11-Jun-25	7.9	463	10	10	<0.8	4	11	Controlled discharge
	07-Aug-25	24-Jul-25	15-Jul-25	8.1	442	<10	7	<0.8	2	15	Controlled discharge
	28-Aug-25	28-Aug-25	18-Aug-25	7.34	462	7	6	0.14	2	<10	Controlled discharge
		09-Sep-25	19-Aug-25	8.3	350.8	<5	6.2	<0.01	<5	21	Quarterly monitoring, no discharge off site
	01-Sep-25	01-Sep-25	21-Aug-25	7.8	487	450	17	<0.8	8	<10	Wet weather discharge
		22-Sep-25	10-Sep-25	8.2	535	102	9	<0.8	4	*	Wet weather discharge
		22-Sep-25	10-Sep-25								Wet weather discharge
	Samples Required by Licence			4	4	4	4	4	4	4	
	Samples Collected			12	12	8	12	2	9	7	
	Min			4	4	4	4	0.02	2	4	
	Max			9.3	856	4750	17	4	8	39	
	Avg			7.781	474.985	853.200	8.731	1.387	4.400	21.000	

Note:
 ** Monitoring has not been conducted yet.
 Concentration of Total Suspended Solids is applicable to monitoring point 16, 17 and 46
 * Analysis was not conducted for these analytes during the discharge event
 n/a - Analysis not required by licence