

Pollutant Monitoring Results - Surface Water & Wet Weather Discharge



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

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EPL Concentration Limit				pH (Field)	Electrical Conductivity	Total Suspended Solids	Total Organic Carbon (TOC)	Ammonia (as N)	Biological Oxygen Demand (BOD)	Chemical Oxygen Demand (COD)	Comments
				unit	uS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	
				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	561	27	n/a	0.04	n/a	n/a	
	10-May-25	02-May-25	18-Feb-25	7.25	30910	8	n/a	<0.01	n/a	n/a	
	07-Aug-25	03-Aug-25	04-Jun-25	8.15	242.7	11	104	0.02	n/a	n/a	
	Samples Required by licence			4	0	0	0	4	0	0	
	Samples Collected			3	3	3	0	2	0	0	
	Min			7.25	242.7	8	0	0.02	0	0	
	Max			8.15	30910	27	0	0.04	0	0	
	Avg			7.813	30917.239	15.333	7.3	0.010	#DIV/0!	#DIV/0!	
	05-Feb-25	22-Jan-25	27-Nov-24	7.89	684	27	7.3	0.05	<5	22	
	10-May-25	02-May-25	18-Feb-25	8.38	514	71	8.5	0.04	<5	29	
SD003 (EPA ID 16)	07-Aug-25	03-Aug-25	04-Jun-25	7.91	284.9	67	5.6	0.02	<5	16	
	Samples Required by licence			4	4	4	4	4	4	4	
	Samples Collected			3	3	3	3	3	0	3	
	Min			7.89	284.9	27	5.6	0.02	0	16	
	Max			8.38	684	71	8.5	0.05	0	29	
	Avg			8.060	494.300	53.000	7.050	0.037	#DIV/0!	32.333	
	05-Feb-25	22-Jan-25	27-Nov-24	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	26-Feb-25	19-Feb-25	10-Feb-25	7.1	423	108	13	<0.8	2	*	Wet weather discharge - reuploaded on 12/5 with corrected data
	10-May-25	02-May-25	18-Feb-25	Dry	Dry	Dry	Dry	Dry	Dry	Dry	
	07-Aug-25	03-Aug-25	04-Jun-25	7.25	703	500	9.5	0.03	<5	32	No offsite discharge
SD002 (EPA ID 17)	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	9.5	0.03	2	32	
	Max			7.23	763	500	13	0.03	2	32	
	Avg										
	05-Feb-25	22-Jan-25	27-Nov-24	8.17	856	<5	17	0.07	<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
	10-May-25	02-May-25	18-Feb-25	7.84	349	170	6.3	<0.01	<5	37	Quarterly monitoring, no discharge off site
	04-Jun-25	26-May-25	16-May-25	7.6	610	24	9	<0.8	8	37	Controlled discharge
	04-Jun-25	23-May-25	20-May-25	8.1	599	12	6	<0.8	7	14	Controlled discharge
SD003E (EPA ID 46)	04-Jun-25	30-May-25	23-May-25	7.9	346	10	10	<0.8	3	<10	Wet weather discharge
	19-Jun-25	19-Jun-25	11-Jun-25	7.9	403	<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
	26-Aug-25	28-Aug-25	16-Aug-25	7.84	462	7	6	0.14	2	<10	Controlled discharge
	01-Sep-25	01-Sep-25	21-Aug-25	7.8	487	450	17	<0.8	8	<10	Wet weather discharge
	Samples Required by licence			4	4	4	4	4	4	4	
	Samples Collected			10	10	7	10	2	8	6	
	Min			7.34	346	7	6	0.02	2	11	
	Max			9.17	856	4750	17	0.14	8	39	
	Avg			7.960	524.300	1200.637	9.430	0.080	4.100	23.633	

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