

WATER Monitoring Data - Monthly Summary

WATER Monitoring Data - Monthly Summary									
Month	May-19								
EPL Licence	20960	Project		Clarence Correctional Facility					
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&SYSUID=1&LICID=20960								
Specific EPL licence monitoring conditions for water	Condition L2 - Concentration Limits							Condition	
	M2 - Requirement to monitor concentration of pollutants discharged								
Monitoring location	Number of times monitored during the month	Event based monitoring (Y/N)	Parameter measured	Units of measurement (mg/L, NTU, pH)	Minimum value for month	Maximum value for month	Allowable minimum limit	Allowable maximum limit	
Sediment Basin 1	1	Y	pH	pH	8.1	8.1	6.5	8.5	
	1	Y	Total Suspended Solids	mg/L	49	49	NA	50	
	1	Y	Turbidity	NTU	62.4	62.4	NA	67	
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N	
Sediment Basin 2	2	Y	pH	pH	8.43	8.44	6.5	8.5	
	2	Y	Total Suspended Solids	mg/L	45	46	NA	50	
	2	Y	Turbidity	NTU	44.5	55.1	NA	67	
	2	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N	
Sediment Basin 3	1	Y	pH	pH	8.39	8.39	6.5	8.5	
	1	Y	Total Suspended Solids	mg/L	45	45	NA	50	
	1	Y	Turbidity	NTU	42.3	42.3	NA	67	
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N	
Sediment Basin 5	2	Y	pH	pH	8.26	8.32	6.5	8.5	
	2	Y	Total Suspended Solids	mg/L	41	42	NA	50	
	2	Y	Turbidity	NTU	29	32.3	NA	67	
	2	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N	
Comments: NTU (turbidity), pH & visible signs of oil and grease continually monitored during discharge. Monitoring data displayed shows quality data from commencement of discharge event.									

VIBRATION Monitoring Data - Monthly Summary

Month	May-19		
EPL Licence	20544	Project	Clarence Correctional Centre
EPL weblink			
Specific EPL licence monitoring conditions for vibration	Condition M6.5 - Complaints Condition M7.1 - Other Monitoring Conditions		

monitoring location	number of times monitored during the month	event based monitoring (Y/N)	Parameter eg. Peak particle velocity PPV, Airblast overpressure	units of measurement (mm/s, dBL)	minimum value for month	maximum value for month	allowable maximum limit	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)

*Percentile (in relation to a concentration limit of a sample): Means that percentage (e.g. 50%) of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time.

AIR Monitoring Data - Monthly Summary

Month	May-19		
EPL Licence	20960	Project	Clarence Correctional Centre
EPL weblink	http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&SYSUID=1&LICID=20960		
Specific EPL licence monitoring conditions for Air			

monitoring location	number of times monitored during the month	event based monitoring (Y/N)	Parameter eg. PM 10 (Particle matter < 0.01mm) or TSP (total suspended pariticles)	units of measurement (g/m2/month)	minimum value for month	maximum value for month	allowable maximum limit	Percentile limit* (eg. 90th%ile)	percentile reporting period (1 year, 1 month, etc)
Southern boundary (NGDS01)	1	N	Total Suspended Solids	g/m2/month	TBA	TBA	4	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	TBA	TBA	No EPL requirement.	No EPL require	No EPL requirement.
Northern boundary (NGDN01)	1	N	Total Suspended Solids	g/m2/month	TBA	TBA	4	No EPL require	No EPL requirement.
			Total soilds	g/m2/month	TBA	TBA	No EPL requirement.	No EPL require	No EPL requirement.

*Percentile (in relation to a concentration limit of a sample): Means that percentage (e.g. 50%) of the number of samples taken that must meet the concentration limit specified in the licence for that pollutant over a specified period of time.

