



**WATER Monitoring Data - Monthly Summary**

Month		Jul-19						
EPL Licence	20960	Project	Clarence Correctional Facility					
EPL weblink	<a href="http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&amp;SYSUID=1&amp;LICID=20960">http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=119193&amp;SYSUID=1&amp;LICID=20960</a>							
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	8.24	8.24	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	47	47	NA	50
	1	Y	Turbidity	NTU	53.8	53.8	NA	67
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 2	1	Y	pH	pH	7.49	7.49	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	46	46	NA	50
	1	Y	Turbidity	NTU	47	47	NA	67
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 3	1	Y	pH	pH	7.55	7.55	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	49	49	NA	50
	1	Y	Turbidity	NTU	62.6	62.6	NA	67
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 4	1	Y	pH	pH	7.53	7.53	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	47	47	NA	50
	1	Y	Turbidity	NTU	53	53	NA	67
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
Sediment Basin 5	1	Y	pH	pH	7.83	7.83	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	47	47	NA	50
	1	Y	Turbidity	NTU	51.6	51.6	NA	67
	1	Y	Oil grease	Visible signs (Y/N)	N	N	NA	N
WWTP	1	Y	pH	pH	7.56	7.56	6.5	8.5
	1	Y	Total Suspended Solids	mg/L	35	35	NA	50
	1	Y	Turbidity	NTU	4.2	4.2	NA	67
	1	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.								







