

WATER Monitoring Data - Monthly Summary

Month	July 2013							
EPL Licence	20079			Project	Sydney Opera House VAPS			
EPL weblink	http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31621&SYSUID=1&LICID=20079							
Specific EPL licence monitoring conditions for water	Condition L3 - Noise limits, Condition E2 - Out of Hours WorksCondition L2 - Concentration Limits, Condition M2 - Requirement to monitor concentration of pollutants discharged							
monitoring location	number of times monitored during month	event based monitoring (Y/N) eg. Basin discharge, rainfall event.	Parameter eg. TSS, pH, Fe, etc	units of measurement (mg/L, NTU, pH)	minimum value for month	maximum value for month	allowable minimum limit	allowable maximum limit
Water Treatment Plant	3	N	pH	pH	7	8	6.5	8.5
Water Treatment Plant	3	N	TSS	mg/L	< 5	< 5	0	50
Water Treatment Plant	3	N	Oil and Grease	mg/L	< 5	8	0	10
Water Treatment Plant	3	N	Copper	mg/L	2	5	0	10
Water Treatment Plant	3	N	Iron	mg/L	26	41	0	800
Water Treatment Plant	3	N	Lead	mg/L	< 1	< 1	0	22
Water Treatment Plant	3	N	Manganese	mg/L	340	1800	0	2000