

**WATER Monitoring Data - Monthly Summary**

<b>Month</b>	<b>September 2013</b>		
<b>EPL Licence</b>	<b>20079</b>	<b>Project</b>	<b>Sydney Opera House VAPS</b>
<b>EPL weblink</b>	<a href="http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31621&amp;SYSUID=1&amp;LICID=20079">http://www.environment.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=31621&amp;SYSUID=1&amp;LICID=20079</a>		
<b>Specific EPL licence monitoring conditions for water</b>	<b>Condition L3 - Noise limits, Condition E2 - Out of Hours WorksCondition L2 - Concentration Limits, Condition M2 - Requirement to monitor concentration of pollutants discharged</b>		

<b>monitoring location</b>	<b>number of times monitored during month</b>	<b>event based monitoring (Y/N) eg. Basin discharge, rainfall event.</b>	<b>Parameter eg. TSS, pH, Fe, etc</b>	<b>units of measurement (mg/L, NTU, pH)</b>	<b>minimum value for month</b>	<b>maximum value for month</b>	<b>allowable minimum limit</b>	<b>allowable maximum limit</b>
Water Treatment Plant	2	N	pH	pH	8.1	8.2	6.5	8.5
Water Treatment Plant	2	N	TSS	mg/L	< 5	5	0	50
Water Treatment Plant	2	N	Oil and Grease	mg/L	< 5	< 5	0	10
Water Treatment Plant	2	N	Copper	ug/L	< 1	1	0	10
Water Treatment Plant	2	N	Iron	ug/L	72	380	0	800
Water Treatment Plant	2	N	Lead	ug/L	< 1	< 1	0	22
Water Treatment Plant	2	N	Manganese	ug/L	71	1600	0	2000