

**WATER Monitoring Data - Monthly Summary**

<b>Month</b>	<b>October 2014</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 Works, Condition 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 Holding Tank	2	N	pH	pH Units	7.4	7.4	6.5	8.5
WTP Holding Tank	2	N	Total Suspended Solids	mg/L	6	16	0	50
Water Treatment Plant Holding Tank	2	N	Oil and Grease	mg/L	6	7	0	10
WTP Holding Tank	3	N	Copper	ug/L	< 1	< 1	0	10
WTP Holding Tank	3	N	Iron	ug/L	49	240	0	800
WTP Holding Tank	3	N	Lead	ug/L	< 1	< 1	0	22
WTP Holding Tank	3	N	Manganese	ug/L	1400	1900	0	2000