## WATER Monitoring Data - Monthly Summary

**Month:** July 2013  
**EPL Licence:** 20079  
**Project:** Sydney Opera House VAPS  

### 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

<table>
<thead>
<tr>
<th>Monitoring location</th>
<th>Number of times monitored during month</th>
<th>Event based monitoring (Y/N) eg. Basin discharge, rainfall event</th>
<th>Parameter eg. TSS, pH, Fe, etc</th>
<th>Units of measurement (mg/L, NTU, pH)</th>
<th>Minimum value for month</th>
<th>Maximum value for month</th>
<th>Allowable minimum limit</th>
<th>Allowable maximum limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Treatment Plant</td>
<td>3</td>
<td>N</td>
<td>pH</td>
<td>pH</td>
<td>7</td>
<td>8</td>
<td>6.5</td>
<td>8.5</td>
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<tr>
<td>Water Treatment Plant</td>
<td>3</td>
<td>N</td>
<td>TSS mg/L</td>
<td>&lt; 5</td>
<td>&lt; 5</td>
<td>0</td>
<td>50</td>
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<tr>
<td>Water Treatment Plant</td>
<td>3</td>
<td>N</td>
<td>Oil and Grease mg/L</td>
<td>&lt; 5</td>
<td>8</td>
<td>0</td>
<td>10</td>
<td></td>
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<tr>
<td>Water Treatment Plant</td>
<td>3</td>
<td>N</td>
<td>Copper mg/L</td>
<td>2</td>
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<td>0</td>
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<tr>
<td>Water Treatment Plant</td>
<td>3</td>
<td>N</td>
<td>Iron mg/L</td>
<td>26</td>
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<tr>
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<td>N</td>
<td>Lead mg/L</td>
<td>&lt; 1</td>
<td>&lt; 1</td>
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<tr>
<td>Water Treatment Plant</td>
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<td>N</td>
<td>Manganese mg/L</td>
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<td>1800</td>
<td>0</td>
<td>2000</td>
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</tbody>
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