

# Liverpool Wastewater Treatment Plant 2015-2016 Pollution Monitoring Summary



## EPL 372

Summary period: 01-07-2015 to 30-06-2016

Date published: 29-09-2016

**Licensee:** Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

**Table 1: 100 percentile yearly summary**

EPA Point 15 Site code LP0015 Overflow Point		Point description: Effluent diversion structure at Chipping Norton							
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results	100 percentile limit	100 percentile value	within limits
carbonaceous biochemical oxygen demand	mg/L	on bypass	38	<2	22	390	100	390	no <sup>1</sup>
total suspended solids	mg/L	on bypass	38	<2	17	86	100	86	yes

1. Under Environment Protection Licence 372 conditions, as set by the NSW Environment Protection Authority, the 100 percentile limits are allowed to be exceeded during wet weather. Details of any within limit exceptions were provided in monthly reports.

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**Table 1: 100 percentile yearly summary**

EPA Point 76 Site code LP0076		Point description: Chlorine contact tank adjacent to reuse pumps							
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results	100 percentile limit	100 percentile value	within limits
carbonaceous biochemical oxygen demand	mg/L	monthly	12	<2	<2	3	100	3	yes
total suspended solids	mg/L	monthly	12	<2	5	18	100	18	yes

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EPA Point 81 Site code LP0081 Overflow Point		Point description: Overflow chamber downstream of chlorine contact tank							
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results	100 percentile limit	100 percentile value	within limits
carbonaceous biochemical oxygen demand	mg/L	on bypass	5	6	17	27	100	27	yes
total suspended solids	mg/L	on bypass	5	28	73	170	100	170	no <sup>2</sup>

2. Under Environment Protection Licence 372 conditions, as set by the NSW Environment Protection Authority, the 100 percentile limits are allowed to be exceeded during wet weather. Details of any within limit exceptions were provided in monthly reports.