

Liverpool Wastewater Treatment Plant

July Pollution Monitoring Summary

EPL 372



Summary period: 01-07-2021 to 31-07-2021

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Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

Table 1: 100 percentile data

EPA Point 76 Site code LP0076		Point description: Chlorine contact tank adjacent to reuse pumps			
pollutant	unit of measure	sampling frequency	100 percentile limit	100 percentile actual	within limits
biochemical oxygen demand	mg/L	monthly during discharge	100	<2	yes
carbonaceous biochemical oxygen demand	mg/L	monthly during discharge	100	<2	yes
total suspended solids	mg/L	monthly during discharge	100	3	yes

100 percentile means that 100 % of samples (or all samples) taken must not exceed the limit for that pollutant.

Table 2: Routine monitoring data

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
biochemical oxygen demand	mg/L	monthly during discharge	1	-	-	<2
carbonaceous biochemical oxygen demand	mg/L	monthly during discharge	1	-	-	<2
total suspended solids	mg/L	monthly during discharge	1	-	-	3

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

As per clause M2.4 under EPL 372, collection of samples is required from LP0015 after 3 hours of continuous discharge from EPA Point 1 5. There was no discharge from EPA ID 15 during the July monitoring period.

As per clause M2.4 under EPL 372, collection of samples is required from LP0081 after 3 hours of continuous discharge from EPA Point 8 1. There was no discharge from EPA ID 81 during the July monitoring period.