

Fairfield Wastewater Treatment Plant

2017-2018 Pollution Monitoring Summary

EPL 372



Summary period: 01-07-2017 to 30-06-2018

Date published: 14-09-2018

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

Table 1: 100 percentile yearly summary

EPA Point 24 Site code FF0024 Overflow Point		Point description: Effluent channel							
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	1	-	-	33	100	33	yes
total suspended solids	mg/L	on bypass	1	-	-	20	120	20	yes

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. 2 Details of any within limit exceptions were provided in monthly reports

Table 2: Average yearly summary

EPA Point 24 Site code FF0024 Overflow Point		Point description: Effluent channel				
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results
carbonaceous biochemical oxygen demand	mg/L	on bypass	1	-	-	33
faecal coliforms	CFU/100mL	on bypass	1	-	-	1,500,000
total suspended solids	mg/L	on bypass	1	-	-	20