

# Fairfield Wastewater Treatment Plant 2016-2017 Pollution Monitoring Summary



## EPL 372

Summary period: 01-07-2016 to 30-06-2017

Date published: 11-08-2017

**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	26	6	39	93	100	93	yes
total suspended solids	mg/L	on bypass	26	13	33	65	120	65	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	26	6	39	93
faecal coliforms	CFU/100mL	on bypass	26	320	4,974,875	26,000,000
total suspended solids	mg/L	on bypass	26	13	33	65