

Fairfield Wastewater Treatment Plant

2024-2025 Pollution Monitoring Summary

EPL 372



Summary period: 01-07-2024 to 30-06-2025
Date published: 01-08-2025

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
biochemical oxygen demand	mg/L	on bypass	16	22	94	300	100	300	no ¹
total suspended solids	mg/L	on bypass	16	27	45	88	120	88	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.
¹Details 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
biochemical oxygen demand	mg/L	on bypass	16	22	94	300
faecal coliforms	CFU/100mL	on bypass	16	3,100	1,339,881	7,800,000
total suspended solids	mg/L	on bypass	16	27	45	88