

Fairfield Wastewater Treatment Plant

2025-2026 Pollution Monitoring Summary

EPL 372



Summary period: 01-07-2025 to 30-06-2026
 Date published: 15-07-2026

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	25	18	95	170	100	170	no ¹
total suspended solids	mg/L	on bypass	25	25	51	120	120	120	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.
¹ 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
biochemical oxygen demand	mg/L	on bypass	25	18	95	170
faecal coliforms	CFU/100mL	on bypass	25	2,700	2,425,424	10,000,000
total suspended solids	mg/L	on bypass	25	25	51	120