## **Glenfield Water Resource Recovery Facility August Pollution Monitoring Summary EPL 372**



Licensee: Sydney Water Corporation

Summary period: 01-08-2025 to 31-08-2025

Date obtained: 01-09-2025

PO Box 399 Date published: 12-09-2025 PARRAMATTA NSW 2124

Table 1: 100 percentile data

EPA Point 20 Site code GF0020 Overflow Point	Point description: Overflow chamber						
pollutant	unit of measure	sampling frequency	100 percentile limit	100 percentile actual	within limits		
biochemical oxygen demand	mg/L	on bypass	100	34	yes		
total suspended solids	mg/L	on bypass	100	67	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.

Table 2: Routine monitoring data

EPA Point 20 Site code GF0020 Overflow Point	Point description: Overflow chamber					
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results
biochemical oxygen demand	mg/L	on bypass	5	<2	20.2	34
faecal coliforms	CFU/100mL	on bypass	5	30,000	1,652,000	3,800,000
total suspended solids	mg/L	on bypass	5	28	43	67

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20.

## **Glenfield Water Resource Recovery Facility July Pollution Monitoring Summary EPL 372**



Licensee: Sydney Water Corporation

Summary period: 01-07-2025 to 31-07-2025

Date obtained: 01-08-2025

PO Box 399 Date published: 15-08-2025 PARRAMATTA NSW 2124

Table 1: 100 percentile data

EPA Point 20 Site code GF0020 Overflow Point	Point description: Overflow chamber						
pollutant	unit of measure	sampling frequency	100 percentile limit	100 percentile actual	within limits		
biochemical oxygen demand	mg/L	on bypass	100	41	yes		
total suspended solids	mg/L	on bypass	100	58	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.

Table 2: Routine monitoring data

EPA Point 20 Site code GF0020 Overflow Point	Point desc	Point description: Overflow chamber						
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results		
biochemical oxygen demand	mg/L	on bypass	2	23	32	41		
faecal coliforms	CFU/100mL	on bypass	2	500,000	1,050,000	1,600,000		
total suspended solids	mg/L	on bypass	2	33	46	58		

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20.