

Glenfield Wastewater Treatment Plant

2022-2023 Pollution Monitoring Summary

EPL 372



Summary period: 01-07-2022 to 30-06-2023

Date published: 01-09-2023

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

Table 1: 100 percentile yearly summary

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	100 percentile limit	100 percentile value	within limits
biochemical oxygen demand	mg/L	on bypass	19	12	33	98	100	98	yes
total suspended solids	mg/L	on bypass	19	22	48	150	100	150	no ¹

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 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	19	12	33	98
faecal coliforms	CFU/100mL	on bypass	19	78,000	1027789	2,400,000
total suspended solids	mg/L	on bypass	19	22	48	150