

Glenfield 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 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	2	25	34	42	100	42	yes
total suspended solids	mg/L	on bypass	2	24	33	42	100	42	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: 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	2	25	34	42
faecal coliforms	CFU/100mL	on bypass	2	510,000	2,555,000	4,600,000
total suspended solids	mg/L	on bypass	2	24	33	42