

Glenfield Wastewater Treatment Plant

2019-2020 Pollution Monitoring Summary

EPL 372



Summary period: 01-07-2019 to 30-06-2020

Date published: 10-08-2020

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
carbonaceous biochemical oxygen demand	mg/L	on bypass	8	12	23	49	100	49	yes
total suspended solids	mg/L	on bypass	8	19	38	69	100	69	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
carbonaceous biochemical oxygen demand	mg/L	on bypass	8	12	23	49
faecal coliforms	CFU/100mL	on bypass	8	<1	1176488	6,300,000
total suspended solids	mg/L	on bypass	8	19	38	69