

Glenfield Wastewater Treatment Plant

February Pollution Monitoring Summary

EPL 372



Summary period: 01-02-2020 to 29-02-2020

Date obtained: 18-02-2020

Date published: 03-03-2020

Licensee: Sydney Water Corporation

PO Box 399

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
carbonaceous biochemical oxygen demand	mg/L	on bypass	100	24	yes
total suspended solids	mg/L	on bypass	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: 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
carbonaceous biochemical oxygen demand	mg/L	on bypass	5	15	20	24
faecal coliforms	CFU/100mL	on bypass	5	1,900	1830380	6,300,000
total suspended solids	mg/L	on bypass	5	23	45	69

Glenfield Wastewater Treatment Plant

September Pollution Monitoring Summary

EPL 372



Summary period: 01-09-2019 to 30-09-2019

Date obtained: 25-09-2019

Date published: 08-10-2019

Licensee: Sydney Water Corporation

PO Box 399

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
carbonaceous biochemical oxygen demand	mg/L	on bypass	100	49	yes
total suspended solids	mg/L	on bypass	100	19	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
carbonaceous biochemical oxygen demand	mg/L	on bypass	1	-	-	49
faecal coliforms	CFU/100mL	on bypass	1	-	-	<1
total suspended solids	mg/L	on bypass	1	-	-	19