

Glenfield Wastewater Treatment Plant

June Pollution Monitoring Summary

EPL 372



Summary period: 01-06-2017 to 30-06-2017

Date obtained: 19-06-2017

Date published: 04-07-2017

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	20	yes
total suspended solids	mg/L	on bypass	100	29	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	2	12	16	20
faecal coliforms	CFU/100mL	on bypass	2	1,600	2050	2,500
total suspended solids	mg/L	on bypass	2	21	25	29

Glenfield Wastewater Treatment Plant

March Pollution Monitoring Summary

EPL 372



Summary period: 01-03-2017 to 31-03-2017

Date obtained: 07-04-2017

Date published: 19-04-2017

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	36	yes
total suspended solids	mg/L	on bypass	100	34	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	9	4	18	36
faecal coliforms	CFU/100mL	on bypass	9	6,800	342533	830,000
total suspended solids	mg/L	on bypass	9	4	21	34

Glenfield Wastewater Treatment Plant

September Pollution Monitoring Summary

EPL 372



Summary period: 01-09-2016 to 30-09-2016

Date obtained: 09-09-2016

Date published: 17-09-2016

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	20	yes
total suspended solids	mg/L	on bypass	100	35	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	2	4	12	20
faecal coliforms	CFU/100mL	on bypass	2	3,400	19200	35,000
total suspended solids	mg/L	on bypass	2	7	21	35

Glenfield Wastewater Treatment Plant

August Pollution Monitoring Summary

EPL 372



Summary period: 01-08-2016 to 31-08-2016

Date obtained: 09-09-2016

Date published: 14-09-2016

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	27	yes
total suspended solids	mg/L	on bypass	100	33	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	-	-	27
faecal coliforms	CFU/100mL	on bypass	1	-	-	4,800
total suspended solids	mg/L	on bypass	1	-	-	33