

Glenfield Water Resource Recovery Facility

April Pollution Monitoring Summary



EPL 372

Summary period: 01-04-2024 to 30-04-2024
 Date obtained: 01-05-2024
 Date published: 13-05-2024

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
biochemical oxygen demand	mg/L	on bypass	100	33	yes
total suspended solids	mg/L	on bypass	100	81	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
biochemical oxygen demand	mg/L	on bypass	2	10	21.5	33
faecal coliforms	CFU/100mL	on bypass	2	610,000	720000	830,000
total suspended solids	mg/L	on bypass	2	33	57	81

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20.

Glenfield Water Resource Recovery Facility

March Pollution Monitoring Summary

EPL 372



Summary period: 01-03-2024 to 31-03-2024

Date obtained: 01-04-2024

Date published: 11-04-2024

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the March monitoring period.

Glenfield Water Resource Recovery Facility February Pollution Monitoring Summary



EPL 372

Summary period: 01-02-2024 to 29-02-2024

Date obtained: 04-03-2024

Date published: 15-03-2024

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
biochemical oxygen demand	mg/L	on bypass	100	17	yes
total suspended solids	mg/L	on bypass	100	23	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
biochemical oxygen demand	mg/L	on bypass	1	-	-	17
faecal coliforms	CFU/100mL	on bypass	1	-	-	3,600,000
total suspended solids	mg/L	on bypass	1	-	-	23

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20.

Glenfield Water Resource Recovery Facility

January Pollution Monitoring Summary

EPL 372



Summary period: 01-01-2024 to 31-01-2024
 Date obtained: 01-02-2024
 Date published: 15-02-2024

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the January monitoring period.

Glenfield Water Resource Recovery Facility

December Pollution Monitoring Summary

EPL 372



Summary period: 01-12-2023 to 31-12-2023

Date obtained: 01-01-2024

Date published: 15-01-2024

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the December monitoring period.

Glenfield Water Resource Recovery Facility

November Pollution Monitoring Summary

EPL 372



Summary period: 01-11-2023 to 30-11-2023

Date obtained: 01-12-2023

Date published: 14-12-2023

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the November monitoring period.

Glenfield Water Resource Recovery Facility

October Pollution Monitoring Summary

EPL 372



Summary period: 01-10-2023 to 31-10-2023

Date obtained: 01-11-2023

Date published: 15-11-2023

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the October monitoring period.

Glenfield Water Resource Recovery Facility

September Pollution Monitoring Summary

EPL 372



Summary period: 01-09-2023 to 30-09-2023

Date obtained: 01-10-2023

Date published: 13-10-2023

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the September monitoring period.

Glenfield Water Resource Recovery Facility

August Pollution Monitoring Summary

EPL 372



Summary period: 01-08-2023 to 31-08-2023
 Date obtained: 01-09-2023
 Date published: 14-09-2023

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the August monitoring period.

Glenfield Water Resource Recovery Facility

July Pollution Monitoring Summary

EPL 372



Summary period: 01-07-2023 to 31-07-2023
 Date obtained: 01-08-2023
 Date published: 15-08-2023

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
biochemical oxygen demand	mg/L	on bypass	100	-	-
total suspended solids	mg/L	on bypass	100	-	-

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
biochemical oxygen demand	mg/L	on bypass	0	-	-	-
faecal coliforms	FU/100mL	on bypass	0	-	-	-
total suspended solids	mg/L	on bypass	0	-	-	-

As per clause M2.4 under EPL 372, collection of samples is required from GF0020 after 3 hours of continuous discharge from EPA Point 20. There was no discharge from EPA ID 20 during the July monitoring period.