

# Glenfield Water Resource Recovery Facility

## June Pollution Monitoring Summary

### EPL 372



Summary period: 01-06-2024 to 30-06-2024  
Date obtained: 01-07-2024  
Date published: 15-07-2024

**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	14	yes
total suspended solids	mg/L	on bypass	100	39	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	3	5	9.67	14
faecal coliforms	CFU/100mL	on bypass	3	490,000	550000	670,000
total suspended solids	mg/L	on bypass	3	15	27	39

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

## May Pollution Monitoring Summary

### EPL 372



Summary period: 01-05-2024 to 31-05-2024  
Date obtained: 01-06-2024  
Date published: 14-06-2024

**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	31	yes
total suspended solids	mg/L	on bypass	100	17	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	3	<2	12.67	31
faecal coliforms	CFU/100mL	on bypass	3	100,000	900000	1,600,000
total suspended solids	mg/L	on bypass	3	7	13	17

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

## 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.