

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 |