

Glenfield Wastewater Treatment Plant 2016-2017 Pollution Monitoring Summary



EPL 372

Summary period: 01-07-2016 to 30-06-2017

Date published: 11-08-2017

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	14	4	18	36	100	36	yes
total suspended solids	mg/L	on bypass	14	4	23	35	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. 2 Details of any within limit exceptions were provided in monthly reports

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	14	4	18	36
faecal coliforms	CFU/100mL	on bypass	14	1,600	223,579	830,000
total suspended solids	mg/L	on bypass	14	4	23	35