

# Cascades Water Filtration Plant

## 2022-2023 Pollution Monitoring Summary

### EPL 4406



Summary period: 01-07-2022 to 30-06-2023

Date published: 1-09-2023

**Licensee:** Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

**Table 1: 100 percentile yearly summary**

EPA Point 1 Site code EFFQCA		Point description: End of the discharge pipe							
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results	100 percentile limit	100 percentile value	within limits
pH	pH Units	every 90 days	4	7.9	8.03	8.27	6.5 - 8.5	8.27	yes
total suspended solids	mg/L	every 90 days	4	<2	5	21	30	21	yes

100 percentile means that 100 % of samples (or all samples) taken must not exceed the limit for that pollutant. 2 Details of any limit exceptions were provided in monthly reports

**Table 2: Average yearly summary**

EPA Point 1 Site code EFFQCA		Point description: End of the discharge pipe				
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results
aluminium	mg/L	every 90 days	4	0.01	0.09	0.29
chlorine (total residual)	mg/L	every 90 days	4	<0.04	<0.04	0.05
iron	mg/L	every 90 days	4	0.04	1.04	3.9
manganese	mg/L	every 90 days	4	0.02	0.03	0.05
pH	pH Units	every 90 days	4	7.90	8.03	8.27
total dissolved solids	mg/L	every 90 days	4	96	139	199
total suspended solids	mg/L	every 90 days	4	<2	5	21