

# Cascades Water Filtration Plant

## 2024-2025 Pollution Monitoring Summary

### EPL 4406



Summary period: 01-07-2024 to 30-06-2025  
Date published: 01-08-2025

**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	7.69	8.59	9.51	6.5 - 8.5	9.51	no <sup>1</sup>
total suspended solids	mg/L	every 90 days	4	<2	4	10	30	10	yes

100 percentile means that 100 % of samples (or all samples) taken must not exceed the limit for that pollutant.  
<sup>1</sup>Details of any within 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	<0.005	0.05	0.1
chlorine (total residual)	mg/L	every 90 days	4	<0.04	<0.04	0.07
iron	mg/L	every 90 days	4	<0.005	0.57	1.74
manganese	mg/L	every 90 days	4	0.01	0.01	0.01
pH	pH Units	every 90 days	4	7.69	8.59	9.51
total dissolved solids	mg/L	every 90 days	4	73	119	156
total suspended solids	mg/L	every 90 days	4	<2	4	10