

# North Richmond Water Filtration Plant

## 2023-2024 Pollution Monitoring Summary

### EPL 5425



Summary period: 01-07-2023 to 30-06-2024

Date published: 01-09-2024

**Licensee:** Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

**Table 1: 100 percentile yearly summary**

EPA Point 4 Site code EFFQNR1		Point description: Access chamber							
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	min 25 days	12	7.19	7.40	7.59	6.5 - 8.5	7.59	yes
total suspended solids	mg/L	min 25 days	12	<2	4	18	30	18	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. Details of any within limits exceptions were provided in monthly reports.

**Table 2: Average yearly summary**

EPA Point 4 Site code EFFQNR1		Point description: Access chamber				
pollutant	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results
aluminium	mg/L	min 25 days	12	<0.005	0.02	0.09
chlorine (total residual)	mg/L	min 25 days	12	<0.04	0.08	0.16
iron	mg/L	min 25 days	12	0.13	0.83	3.10
manganese	mg/L	min 25 days	12	0.01	0.08	0.14
pH	pH Units	min 25 days	12	7.19	7.40	7.59
total dissolved solids	mg/L	min 25 days	12	85	140	188
total suspended solids	mg/L	min 25 days	12	<2	4	18