

North Richmond Water Filtration Plant

2024-2025 Pollution Monitoring Summary

EPL 5425



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 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 | 6.28 | 7.37 | 7.70 | 6.5 - 8.5 | 7.70 | no ¹ |
| total suspended solids | mg/L | min 25 days | 12 | <2 | 5 | 20 | 30 | 20 | yes |

100 percentile means that 100 % of samples (or all samples) taken must not exceed the limit for that pollutant.
¹Details of any within limit 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 | 0.01 | 0.06 | 0.51 |
| chlorine (total residual) | mg/L | min 25 days | 12 | <0.04 | 0.09 | 0.20 |
| iron | mg/L | min 25 days | 12 | 0.22 | 3.51 | 36.2 |
| manganese | mg/L | min 25 days | 12 | 0.03 | 0.16 | 0.90 |
| pH | pH Units | min 25 days | 12 | 6.28 | 7.37 | 7.70 |
| total dissolved solids | mg/L | min 25 days | 12 | 109 | 154 | 200 |
| total suspended solids | mg/L | min 25 days | 12 | <2 | 5 | 20 |