

North Richmond Water Filtration Plant

August Pollution Monitoring Summary

EPL 5425



Summary period: 01-08-2021 to 31-08-2021

Date obtained: 13-08-2021

Date published: 27-08-2021

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

Table 1: 100 percentile data

EPA Point 4 Site code EFFQNR1		Point description: Access chamber			
pollutant	unit of measure	sampling frequency	100 percentile limit	100 percentile actual	within limits
pH	pH Units	every 25 days	6.5 - 8.5	7.16	yes
total suspended solids	mg/L	every 25 days	30	4	yes

100 percentile means that 100 % of samples (or all samples) taken must not exceed the limit for that pollutant.

Table 2: Routine monitoring data

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	every 25 days	1	-	-	0.06
chlorine (total residual)	mg/L	every 25 days	1	-	-	0.07
iron	mg/L	every 25 days	1	-	-	0.94
manganese	mg/L	every 25 days	1	-	-	0.02
pH	pH Units	every 25 days	1	-	-	7.16
total dissolved solids	mg/L	every 25 days	1	-	-	130
total suspended solids	mg/L	every 25 days	1	-	-	4

Average and percentile limits are only applied annually for routine monitoring data in Table 2.

North Richmond Water Filtration Plant

July Pollution Monitoring Summary

EPL 5425



Summary period: 01-07-2021 to 31-07-2021

Date obtained: 17-07-2021

Date published: 02-08-2021

Licensee: Sydney Water Corporation

PO Box 399

PARRAMATTA NSW 2124

Table 1: 100 percentile data

EPA Point 4 Site code EFFQNR1	Point description: Access chamber				
	unit of measure	sampling frequency	100 percentile limit	100 percentile actual	within limits
pH	pH Units	every 25 days	6.5 - 8.5	7.18	yes
total suspended solids	mg/L	every 25 days	30	2	yes

100 percentile means that 100 % of samples (or all samples) taken must not exceed the limit for that pollutant.

Table 2: Routine monitoring data

EPA Point 4 Site code EFFQNR1	Point description: Access chamber					
	unit of measure	sampling frequency	number of samples	minimum results	mean results	maximum results
aluminium	mg/L	every 25 days	1	-	-	0.05
chlorine (total residual)	mg/L	every 25 days	1	-	-	0.06
iron	mg/L	every 25 days	1	-	-	0.92
manganese	mg/L	every 25 days	1	-	-	0.04
pH	pH Units	every 25 days	1	-	-	7.18
total dissolved solids	mg/L	every 25 days	1	-	-	110
total suspended solids	mg/L	every 25 days	1	-	-	2

Average and percentile limits are only applied annually for routine monitoring data in Table 2.