

North Richmond Water Filtration Plant 2016-2017 Pollution Monitoring Summary



EPL 5425

Summary period: 01-07-2016 to 30-06-2017

Date published: 11-08-2017

Licensee: Sydney Water Corporation

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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	every 25 days	14	6.32	7.2	9.2	6.5 - 8.5	9.2	no ¹
total suspended solids	mg/L	every 25 days	14	<2	5	14	30	14	yes

1. Details 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	every 25 days	14	<0.01	0.02	0.07
chlorine (total residual)	mg/L	every 25 days	14	<0.04	0.07	0.28
iron	mg/L	every 25 days	14	0.17	0.97	2.72
manganese	mg/L	every 25 days	14	0.03	0.26	2.36
pH	pH Units	every 25 days	14	6.32	7.2	9.2
total dissolved solids	mg/L	every 25 days	14	110	165	275
total suspended solids	mg/L	every 25 days	14	<2	5	14