



Pollutant Monitoring Results - General Pollutant

Environmental Protection Licence Number: 20757

Licensee Name: Suez Water Pty Ltd
Industrial Water Scheme - Advanced
Water Treatment Plant

Facility Address: 15-21 Channel Road Mayfield
West NSW 2304

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<http://www.epa.nsw.gov.au/prpoeoapp/>

Date Monitoring Data Obtained	Time of sample collected	Sampling Point as per Licence	No. of times measured during reporting period	Pollutant	Monitoring Frequency Required by licence	Actual Value	Unit	Pollutant limit as per Licence	Exceedance (Y/N or NA)	Comments
7/02/2018	7.00am	2	1	BOD	Special Freq 1	3	mg/l	5	N	
7/02/2018	7.00am	2	1	Cadmium (dissolved)	Special Freq 1	<0.0001	mg/l			
		2		Chloride (dissolved)	Special Freq 1		mg/l			Unable to test due to sample size inefficient
		2		Chromium (Hexavalent)	Special Freq 1		mg/l			Unable to test due to sample size inefficient
7/02/2018	7.00am	2	1	Copper (dissolved)	Special Freq 1	0.004	mg/l			
		2		Faecal Coliforms	Special Freq 1		colony forming units per 100 ml			Unable to test due to sample size inefficient
7/02/2018	7.00am	2	1	Lead (dissolved)	Special Freq 1	<0.001	mg/l			
7/02/2018	7.00am	2	1	Nickel (Dissolved)	Special Freq 1	0.053	mg/l			
7/02/2018	7.00am	2	1	Nitrogen (Total)	Special Freq 1	6.5	mg/l	10	N	
		2		Nitrogen (ammonia)	Special Freq 1		mg/l			Unable to test due to sample size inefficient
		2		Nitrogen (nitrate)	Special Freq 1		mg/l			Unable to test due to sample size inefficient
		2		Nitrogen (nitrite)	Special Freq 1		mg/l			Unable to test due to sample size inefficient
7/02/2018	7.00am	2	1	pH	Special Freq 1	6.94	pH	6.5-8.5	N	
7/02/2018	7.00am	2	1	Phosphorus (total)	Special Freq 1	1.7	mg/l	6	N	
7/02/2018	7.00am	2	1	Total Suspended Solids	Special Freq 1	<5	mg/l	15	N	
7/02/2018	7.00am	2	1	Zinc (dissolved)	Special Freq 1	0.027	mg/l			

Special Freq 1 = The collection of one sample at the commencement of discharge and one sample to be collected in every 24 hour period for discharge events that occur for durations of longer than 24 hours

Name of person collecting sample: Peter Segura