



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

5105

Licensee Name:

SUEZ

Facility Address:

275 Richardson Road
Spring Farm, NSW 2570

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Date Monitoring Data Obtained	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			
29/08/2019	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	15.19	mBTOC	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	0.31	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	6603	uS/cm	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	pH (field)	Quarterly	6.67	pH units	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Redox (field)	Quarterly	-99.9	mV	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	18.8	deg c	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	21	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Total Dissolved Solids(grav)	Quarterly	4100	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Sodium - Dissolved	Quarterly	1200	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Potassium - Dissolved	Quarterly	16	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Calcium - Dissolved	Quarterly	120	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Magnesium - Dissolved	Quarterly	93	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Total Alkalinity as CaCO ₃	Quarterly	970	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Chloride, Cl	Quarterly	1500	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Sulphate, SO ₄	Quarterly	2	mg/L	N/A	N				
29/08/2019	MB002 (EPA#1)	Once	Ammonia as N in water	Quarterly	3.2	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	18.91	mBTOC	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	9.69	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2005	uS/cm	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	pH (field)	Quarterly	7.49	pH units	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-71.9	mV	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	18.8	deg c	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Total Dissolved Solids(grav)	Quarterly	1400	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Sodium - Dissolved	Quarterly	440	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Potassium - Dissolved	Quarterly	7	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Calcium - Dissolved	Quarterly	25	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Magnesium - Dissolved	Quarterly	20	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Total Alkalinity as CaCO ₃	Quarterly	1100	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Chloride, Cl	Quarterly	150	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N				
29/08/2019	MB003 (EPA#2)	Once	Ammonia as N in water	Quarterly	1.2	mg/L	N/A	N				



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29/08/2019	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	8.06	mBTOC	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	0.55	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	376	uS/cm	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	pH (field)	Quarterly	6.63	pH units	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Redox (field)	Quarterly	92.1	mV	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	19.8	deg c	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Total Dissolved Solids(grav)	Quarterly	210	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Sodium - Dissolved	Quarterly	44	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Potassium - Dissolved	Quarterly	20	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Calcium - Dissolved	Quarterly	4.3	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Magnesium - Dissolved	Quarterly	6	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Total Alkalinity as CaCO ₃	Quarterly	60	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Chloride, Cl	Quarterly	48	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Sulphate, SO ₄	Quarterly	12	mg/L	N/A	N	
29/08/2019	MB005 (EPA#3)	Once	Ammonia as N in water	Quarterly	0.02	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	18.01	mBTOC	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	0.48	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	876	uS/cm	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	pH (field)	Quarterly	6.97	pH units	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-142	mV	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	19.1	deg c	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	8	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Total Dissolved Solids(grav)	Quarterly	570	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Sodium - Dissolved	Quarterly	140	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Potassium - Dissolved	Quarterly	4	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Calcium - Dissolved	Quarterly	17	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Magnesium - Dissolved	Quarterly	18	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Total Alkalinity as CaCO ₃	Quarterly	340	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Chloride, Cl	Quarterly	82	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Sulphate, SO ₄	Quarterly	3	mg/L	N/A	N	
29/08/2019	MB012 (EPA#5)	Once	Ammonia as N in water	Quarterly	0.34	mg/L	N/A	N	



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29/08/2019	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	18.54	mBTOC	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	0.2	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	3967	uS/cm	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	pH (field)	Quarterly	7.69	pH units	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Redox (field)	Quarterly	-150.6	mV	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	18.9	deg c	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Total Dissolved Solids(grav)	Quarterly	2400	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Sodium - Dissolved	Quarterly	850	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Potassium - Dissolved	Quarterly	9.8	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Calcium - Dissolved	Quarterly	22	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Magnesium - Dissolved	Quarterly	27	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Total Alkalinity as CaCO ₃	Quarterly	650	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Chloride, Cl	Quarterly	860	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N	
29/08/2019	MB013 (EPA#6)	Once	Ammonia as N in water	Quarterly	1.9	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	11.93	mBTOC	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	10.9	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	15071	uS/cm	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	pH (field)	Quarterly	6.79	pH units	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Redox (field)	Quarterly	-30.5	mV	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	18.1	deg c	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Total Dissolved Solids(grav)	Quarterly	10000	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Sodium - Dissolved	Quarterly	2800	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Potassium - Dissolved	Quarterly	25	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Calcium - Dissolved	Quarterly	230	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Magnesium - Dissolved	Quarterly	530	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Total Alkalinity as CaCO ₃	Quarterly	1200	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Chloride, Cl	Quarterly	5100	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Sulphate, SO ₄	Quarterly	580	mg/L	N/A	N	
29/08/2019	MB016 (EPA#7)	Once	Ammonia as N in water	Quarterly	4.2	mg/L	N/A	N	



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29/08/2019	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	25.17	mBTOC	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	2.23	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	6737	uS/cm	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	pH (field)	Quarterly	7.13	pH units	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-69.2	mV	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	17.9	deg c	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	17	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Total Dissolved Solids(grav)	Quarterly	4200	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Sodium - Dissolved	Quarterly	1700	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Potassium - Dissolved	Quarterly	9.9	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Calcium - Dissolved	Quarterly	37	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Magnesium - Dissolved	Quarterly	8.4	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Total Alkalinity as CaCO ₃	Quarterly	1500	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Chloride, Cl	Quarterly	1400	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N				
29/08/2019	MB017 (EPA#8)	Once	Ammonia as N in water	Quarterly	3.4	mg/L	N/A	N				