



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			
1/05/2018	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	26.41	mBTOC	N/A	N		Well Damaged		
1/05/2018	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	0.83	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	5220	uS/cm	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	pH (field)	Quarterly	6.33	pH units	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Redox (field)	Quarterly	-70	mV	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	20.1	deg c	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	10	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Total Dissolved Solids(grav)	Quarterly	4700	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Sodium - Dissolved	Quarterly	1500	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Potassium - Dissolved	Quarterly	19	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Calcium - Dissolved	Quarterly	150	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Magnesium - Dissolved	Quarterly	130	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Total Alkalinity as CaCO ₃	Quarterly	720	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Chloride, Cl	Quarterly	2200	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Sulphate, SO ₄	Quarterly	9	mg/L	N/A	N				
1/05/2018	MB002 (EPA#1)	Once	Ammonia as N in water	Quarterly	3.1	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	19.12	mBTOC	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	0.97	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2440	uS/cm	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	pH (field)	Quarterly	6.87	pH units	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-86	mV	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	22.9	deg c	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Total Dissolved Solids(grav)	Quarterly	1400	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Sodium - Dissolved	Quarterly	500	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Potassium - Dissolved	Quarterly	7.4	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Calcium - Dissolved	Quarterly	77	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Magnesium - Dissolved	Quarterly	20	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Total Alkalinity as CaCO ₃	Quarterly	1100	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Chloride, Cl	Quarterly	160	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N				
1/05/2018	MB003 (EPA#2)	Once	Ammonia as N in water	Quarterly	1.1	mg/L	N/A	N				



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1/05/2018	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	8.31	mBTOC	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	1.87	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	581	uS/cm	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	pH (field)	Quarterly	5.72	pH units	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Redox (field)	Quarterly	109	mV	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	19.4	deg c	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	5	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Total Dissolved Solids(grav)	Quarterly	210	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Sodium - Dissolved	Quarterly	58	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Potassium - Dissolved	Quarterly	19	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Calcium - Dissolved	Quarterly	5	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Magnesium - Dissolved	Quarterly	7.3	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Total Alkalinity as CaCO ₃	Quarterly	68	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Chloride, Cl	Quarterly	55	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Sulphate, SO ₄	Quarterly	16	mg/L	N/A	N				
1/05/2018	MB005 (EPA#3)	Once	Ammonia as N in water	Quarterly	0.032	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	18.62	mBTOC	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	1.08	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	863	uS/cm	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	pH (field)	Quarterly	6.28	pH units	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-112	mV	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	20.8	deg c	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	11	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Total Dissolved Solids(grav)	Quarterly	510	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Sodium - Dissolved	Quarterly	130	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Potassium - Dissolved	Quarterly	3.8	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Calcium - Dissolved	Quarterly	24	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Magnesium - Dissolved	Quarterly	24	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Total Alkalinity as CaCO ₃	Quarterly	290	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Chloride, Cl	Quarterly	82	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Sulphate, SO ₄	Quarterly	6	mg/L	N/A	N				
1/05/2018	MB012 (EPA#5)	Once	Ammonia as N in water	Quarterly	0.079	mg/L	N/A	N				



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1/05/2018	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	19.12	mBTOC	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	1.54	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	1958	uS/cm	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	pH (field)	Quarterly	7.44	pH units	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Redox (field)	Quarterly	-94	mV	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	20	deg c	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Total Dissolved Solids(grav)	Quarterly	1000	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Sodium - Dissolved	Quarterly	380	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Potassium - Dissolved	Quarterly	5.7	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Calcium - Dissolved	Quarterly	18	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Magnesium - Dissolved	Quarterly	17	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Total Alkalinity as CaCO ₃	Quarterly	520	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Chloride, Cl	Quarterly	250	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Sulphate, SO ₄	Quarterly	22	mg/L	N/A	N				
1/05/2018	MB013 (EPA#6)	Once	Ammonia as N in water	Quarterly	0.077	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	11.83	mBTOC	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	0.86	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	15050	uS/cm	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	pH (field)	Quarterly	6.88	pH units	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Redox (field)	Quarterly	-93	mV	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	19.3	deg c	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	9	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Total Dissolved Solids(grav)	Quarterly	11000	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Sodium - Dissolved	Quarterly	3600	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Potassium - Dissolved	Quarterly	34	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Calcium - Dissolved	Quarterly	240	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Magnesium - Dissolved	Quarterly	610	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Total Alkalinity as CaCO ₃	Quarterly	1200	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Chloride, Cl	Quarterly	4600	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Sulphate, SO ₄	Quarterly	470	mg/L	N/A	N				
1/05/2018	MB016 (EPA#7)	Once	Ammonia as N in water	Quarterly	4.4	mg/L	N/A	N				



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1/05/2018	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	25.2	mBTOC	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	2.14	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	7260	uS/cm	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	pH (field)	Quarterly	6.88	pH units	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-60	mV	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	20.6	deg c	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	16	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Total Dissolved Solids(grav)	Quarterly	5600	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Sodium - Dissolved	Quarterly	2200	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Potassium - Dissolved	Quarterly	14	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Calcium - Dissolved	Quarterly	60	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Magnesium - Dissolved	Quarterly	74	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Total Alkalinity as CaCO ₃	Quarterly	1600	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Chloride, Cl	Quarterly	1500	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Sulphate, SO ₄	Quarterly	2	mg/L	N/A	N				
1/05/2018	MB017 (EPA#8)	Once	Ammonia as N in water	Quarterly	3	mg/L	N/A	N				