



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
5/06/2020	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	15.4	mBTOC	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	2.19	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	6763	uS/cm	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	pH (field)	Quarterly	6.67	pH units	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Redox (field)	Quarterly	-75	mV	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	16.6	deg c	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	12	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Total Dissolved Solids(grav)	Quarterly	4200	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Sodium - Dissolved	Quarterly	1600	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Potassium - Dissolved	Quarterly	16	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Calcium - Dissolved	Quarterly	120	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Magnesium - Dissolved	Quarterly	93	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Total Alkalinity as CaCO ₃	Quarterly	940	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Chloride, Cl	Quarterly	2000	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N	
5/06/2020	MB002 (EPA#1)	Once	Ammonia as N in water	Quarterly	3.6	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	18.7	mBTOC	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	1.10	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2180	uS/cm	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	pH (field)	Quarterly	7.13	pH units	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-90.90	mV	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	19.5	deg c	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Total Dissolved Solids(grav)	Quarterly	1400	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Sodium - Dissolved	Quarterly	520	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Potassium - Dissolved	Quarterly	6.7	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Calcium - Dissolved	Quarterly	19	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Magnesium - Dissolved	Quarterly	21	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Total Alkalinity as CaCO ₃	Quarterly	1100	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Chloride, Cl	Quarterly	140	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N	
5/06/2020	MB003 (EPA#2)	Once	Ammonia as N in water	Quarterly	1.4	mg/L	N/A	N	



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5/06/2020	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	8.14	mBTOC	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	0.60	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	359	uS/cm	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	pH (field)	Quarterly	5.93	pH units	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Redox (field)	Quarterly	65	mV	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	19.7	deg c	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Total Dissolved Solids(grav)	Quarterly	240	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Sodium - Dissolved	Quarterly	45	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Potassium - Dissolved	Quarterly	17	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Calcium - Dissolved	Quarterly	2.9	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Magnesium - Dissolved	Quarterly	4.3	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Total Alkalinity as CaCO ₃	Quarterly	44	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Chloride, Cl	Quarterly	54	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Sulphate, SO ₄	Quarterly	23	mg/L	N/A	N				
5/06/2020	MB005 (EPA#3)	Once	Ammonia as N in water	Quarterly	<0.005	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	17.68	mBTOC	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	1.10	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	680	uS/cm	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	pH (field)	Quarterly	6.39	pH units	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-58	mV	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	18.2	deg c	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	9	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Total Dissolved Solids(grav)	Quarterly	420	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Sodium - Dissolved	Quarterly	110	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Potassium - Dissolved	Quarterly	3	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Calcium - Dissolved	Quarterly	12	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Magnesium - Dissolved	Quarterly	19	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Total Alkalinity as CaCO ₃	Quarterly	220	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Chloride, Cl	Quarterly	94	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Sulphate, SO ₄	Quarterly	7	mg/L	N/A	N				
5/06/2020	MB012 (EPA#5)	Once	Ammonia as N in water	Quarterly	0.11	mg/L	N/A	N				



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5/06/2020	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	18.4	mBTOC	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	2.19	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	1506	uS/cm	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	pH (field)	Quarterly	7.17	pH units	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Redox (field)	Quarterly	-146	mV	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	17.1	deg c	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Total Dissolved Solids(grav)	Quarterly	960	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Sodium - Dissolved	Quarterly	380	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Potassium - Dissolved	Quarterly	4.9	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Calcium - Dissolved	Quarterly	6.3	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Magnesium - Dissolved	Quarterly	8.3	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Total Alkalinity as CaCO ₃	Quarterly	450	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Chloride, Cl	Quarterly	290	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Sulphate, SO ₄	Quarterly	6	mg/L	N/A	N				
5/06/2020	MB013 (EPA#6)	Once	Ammonia as N in water	Quarterly	0.51	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	11.57	mBTOC	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	0.71	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	16169	uS/cm	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	pH (field)	Quarterly	6.90	pH units	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Redox (field)	Quarterly	-73	mV	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	18.5	deg c	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Total Dissolved Solids(grav)	Quarterly	12000	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Sodium - Dissolved	Quarterly	4400	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Potassium - Dissolved	Quarterly	38	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Calcium - Dissolved	Quarterly	250	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Magnesium - Dissolved	Quarterly	590	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Total Alkalinity as CaCO ₃	Quarterly	1200	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Chloride, Cl	Quarterly	5300	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Sulphate, SO ₄	Quarterly	550	mg/L	N/A	N				
5/06/2020	MB016 (EPA#7)	Once	Ammonia as N in water	Quarterly	4.4	mg/L	N/A	N				



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5/06/2020	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	25.09	mBTOC	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	2.17	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	7304	uS/cm	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	pH (field)	Quarterly	7.06	pH units	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-80	mV	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	19.5	deg c	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	11	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Total Dissolved Solids(grav)	Quarterly	4400	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Sodium - Dissolved	Quarterly	1600	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Potassium - Dissolved	Quarterly	8.9	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Calcium - Dissolved	Quarterly	34	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Magnesium - Dissolved	Quarterly	10	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Total Alkalinity as CaCO ₃	Quarterly	1600	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Chloride, Cl	Quarterly	1700	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Sulphate, SO ₄	Quarterly	2	mg/L	N/A	N				
5/06/2020	MB017 (EPA#8)	Once	Ammonia as N in water	Quarterly	3.3	mg/L	N/A	N				