



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

5105

Licencee 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
10/08/2016	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	12.41	mBTOC	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	17.7	Deg c	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	pH (field)	Quarterly	6.52	PH units	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	11600	uS/cm	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	0.63	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Redox (field)	Quarterly	-108	mg/V	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Total Dissolved Solids	Quarterly	9600	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Sodium (Na)	Quarterly	2600	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Potassium (I) Ion	Quarterly	25	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Calcium (II) Ion	Quarterly	350	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Magnesium (II) Ion	Quarterly	380	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	780	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Chloride	Quarterly	4100	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Sulphate	Quarterly	140	mg/L	N/A	N	
10/08/2016	MB002 (EPA#1)	Once	Ammonia as N	Quarterly	1.8	mg/L	10	N	
10/08/2016	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	19.33	mBTOC	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	20	Deg c	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	pH (field)	Quarterly	6.63	PH units	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2110	uS/cm	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	633	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-152	mg/V	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	21	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Total Dissolved Solids	Quarterly	1200	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Sodium (Na)	Quarterly	320	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Potassium (I) Ion	Quarterly	7.6	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Calcium (II) Ion	Quarterly	59	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Magnesium (II) Ion	Quarterly	30	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	1000	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Chloride	Quarterly	250	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Sulphate	Quarterly	<1	mg/L	N/A	N	
10/08/2016	MB003 (EPA#2)	Once	Ammonia as N	Quarterly	0.91	mg/L	10	N	



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10/08/2016	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	6.93	mBTOC	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	17.8	Deg c	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	pH (field)	Quarterly	7.26	PH units	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	284	uS/cm	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	4.69	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Redox (field)	Quarterly	46	mg/V	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Total Dissolved Solids	Quarterly	190	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Sodium (Na)	Quarterly	36	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Potassium (I) Ion	Quarterly	21	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Calcium (II) Ion	Quarterly	5.2	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Magnesium (II) Ion	Quarterly	2.6	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	43	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Chloride	Quarterly	25	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Sulphate	Quarterly	16	mg/L	N/A	N	
10/08/2016	MB005 (EPA#3)	Once	Ammonia as N	Quarterly	0.005	mg/L	10	N	
10/08/2016	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	17	mBTOC	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	16.2	Deg c	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	pH (field)	Quarterly	6.57	PH units	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	1388	uS/cm	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	1.87	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-82	mg/V	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Total Dissolved Solids	Quarterly	880	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Sodium (Na)	Quarterly	240	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Potassium (I) Ion	Quarterly	9.2	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Calcium (II) Ion	Quarterly	110	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Magnesium (II) Ion	Quarterly	12	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	700	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Chloride	Quarterly	67	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Sulphate	Quarterly	6	mg/L	N/A	N	
10/08/2016	MB012 (EPA#5)	Once	Ammonia as N	Quarterly	0.76	mg/L	10	N	



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10/08/2016	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	18.33	mBTOC	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	16.3	Deg c	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	pH (field)	Quarterly	6.82	PH units	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	696	uS/cm	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	3.23	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Redox (field)	Quarterly	12	mg/V	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Total Dissolved Solids	Quarterly	410	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Sodium (Na)	Quarterly	64	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Potassium (I) Ion	Quarterly	14	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Calcium (II) Ion	Quarterly	59	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Magnesium (II) Ion	Quarterly	10	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	220	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Chloride	Quarterly	40	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Sulphate	Quarterly	30	mg/L	N/A	N	
10/08/2016	MB013 (EPA#6)	Once	Ammonia as N	Quarterly	0.022	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	11.53	mBTOC	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	18.2	Deg c	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	pH (field)	Quarterly	6.79	PH units	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	13750	uS/cm	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	2.55	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Redox (field)	Quarterly	-101	mg/V	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Total Dissolved Solids	Quarterly	11000	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Sodium (Na)	Quarterly	3100	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Potassium (I) Ion	Quarterly	32	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Calcium (II) Ion	Quarterly	210	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Magnesium (II) Ion	Quarterly	570	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	1200	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Chloride	Quarterly	4700	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Sulphate	Quarterly	400	mg/L	N/A	N	
10/08/2016	MB016 (EPA#7)	Once	Ammonia as N	Quarterly	4.6	mg/L	10	N	



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10/08/2016	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	32.18	mBTOC	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	23.3	Deg c	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	pH (field)	Quarterly	6.94	PH units	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	7290	uS/cm	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	0.93	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-41	mg/V	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	16	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Total Dissolved Solids	Quarterly	4400	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Sodium (Na)	Quarterly	2000	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Potassium (I) Ion	Quarterly	12	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Calcium (II) Ion	Quarterly	36	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Magnesium (II) Ion	Quarterly	9.4	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	1600	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Chloride	Quarterly	1600	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Sulphate	Quarterly	<1	mg/L	N/A	N	
10/08/2016	MB017 (EPA#8)	Once	Ammonia as N	Quarterly	3.7	mg/L	10	N	