



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
10/11/2016	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	13.12	mBTOC	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	19	Deg c	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	pH (field)	Quarterly	6.45	PH units	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	12600	uS/cm	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	0.19	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Redox (field)	Quarterly	-95	mg/V	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Total Dissolved Solids	Quarterly	8800	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Sodium (Na)	Quarterly	2600	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Potassium (I) Ion	Quarterly	25	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Calcium (II) Ion	Quarterly	360	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Magnesium (II) Ion	Quarterly	370	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	770	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Chloride	Quarterly	3900	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Sulphate	Quarterly	130	mg/L	N/A	N	
10/11/2016	MB002 (EPA#1)	Once	Ammonia as N	Quarterly	2	mg/L	10	N	
10/11/2016	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	19.4	mBTOC	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	20	Deg c	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	pH (field)	Quarterly	6.69	PH units	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2510	uS/cm	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	0.35	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-113	mg/V	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Total Dissolved Solids	Quarterly	1400	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Sodium (Na)	Quarterly	420	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Potassium (I) Ion	Quarterly	7.8	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Calcium (II) Ion	Quarterly	100	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Magnesium (II) Ion	Quarterly	53	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	840	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Chloride	Quarterly	260	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Sulphate	Quarterly	<1	mg/L	N/A	N	
10/11/2016	MB003 (EPA#2)	Once	Ammonia as N	Quarterly	1	mg/L	10	N	



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10/11/2016	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	7	mBTOC	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	18.8	Deg c	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	pH (field)	Quarterly	7.01	PH units	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	362	uS/cm	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	3.93	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Redox (field)	Quarterly	55	mg/V	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	1	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Total Dissolved Solids	Quarterly	210	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Sodium (Na)	Quarterly	41	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Potassium (I) Ion	Quarterly	21	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Calcium (II) Ion	Quarterly	4.4	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Magnesium (II) Ion	Quarterly	3.4	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	44	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Chloride	Quarterly	33	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Sulphate	Quarterly	17	mg/L	N/A	N	
10/11/2016	MB005 (EPA#3)	Once	Ammonia as N	Quarterly	0.024	mg/L	10	N	
10/11/2016	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	16.7	mBTOC	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	18.8	Deg c	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	pH (field)	Quarterly	6.72	PH units	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	1310	uS/cm	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	0.5	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-124	mg/V	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Total Dissolved Solids	Quarterly	810	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Sodium (Na)	Quarterly	220	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Potassium (I) Ion	Quarterly	8.8	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Calcium (II) Ion	Quarterly	85	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Magnesium (II) Ion	Quarterly	10	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	620	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Chloride	Quarterly	71	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Sulphate	Quarterly	3	mg/L	N/A	N	
10/11/2016	MB012 (EPA#5)	Once	Ammonia as N	Quarterly	0.94	mg/L	10	N	



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10/11/2016	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	17.95	mBTOC	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	19	Deg c	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	pH (field)	Quarterly	6	PH units	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	769	uS/cm	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	2.25	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Redox (field)	Quarterly	58	mg/V	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Total Dissolved Solids	Quarterly	450	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Sodium (Na)	Quarterly	70	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Potassium (I) Ion	Quarterly	13	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Calcium (II) Ion	Quarterly	59	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Magnesium (II) Ion	Quarterly	11	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	230	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Chloride	Quarterly	53	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Sulphate	Quarterly	30	mg/L	N/A	N	
10/11/2016	MB013 (EPA#6)	Once	Ammonia as N	Quarterly	0.025	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	11.4	mBTOC	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	19	Deg c	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	pH (field)	Quarterly	674	PH units	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	14470	uS/cm	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	2.8	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Redox (field)	Quarterly	-66	mg/V	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Total Dissolved Solids	Quarterly	9500	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Sodium (Na)	Quarterly	3200	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Potassium (I) Ion	Quarterly	30	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Calcium (II) Ion	Quarterly	220	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Magnesium (II) Ion	Quarterly	490	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	1200	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Chloride	Quarterly	4300	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Sulphate	Quarterly	410	mg/L	N/A	N	
10/11/2016	MB016 (EPA#7)	Once	Ammonia as N	Quarterly	5.6	mg/L	10	N	



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10/11/2016	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	27.73	mBTOC	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	19.6	Deg c	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	pH (field)	Quarterly	7.01	PH units	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	7970	uS/cm	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	1.23	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-48	mg/V	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	8	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Total Dissolved Solids	Quarterly	4500	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Sodium (Na)	Quarterly	2100	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Potassium (I) Ion	Quarterly	11	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Calcium (II) Ion	Quarterly	38	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Magnesium (II) Ion	Quarterly	9.9	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Total Alkalinity (Carbonate and Bicarbonate)	Quarterly	1600	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Chloride	Quarterly	1700	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Sulphate	Quarterly	<1	mg/L	N/A	N	
10/11/2016	MB017 (EPA#8)	Once	Ammonia as N	Quarterly	3.3	mg/L	10	N	