



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
17/05/2017	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	13.1	mBTOC	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	0.84	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	4750	uS/cm	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	pH (field)	Quarterly	6.48	pH units	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Redox (field)	Quarterly	-216	mV	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	21.2	deg c	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	9	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Total Dissolved Solids(grav)	Quarterly	4400	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Sodium - Dissolved	Quarterly	1200	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Potassium - Dissolved	Quarterly	11	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Calcium - Dissolved	Quarterly	190	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Magnesium - Dissolved	Quarterly	180	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Total Alkalinity as CaCO ₃	Quarterly	420	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Chloride, Cl	Quarterly	2200	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Sulphate, SO ₄	Quarterly	83	mg/L	N/A	N	
17/05/2017	MB002 (EPA#1)	Once	Ammonia as N in water	Quarterly	3.4	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	19.18	mBTOC	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	3.8	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2230	uS/cm	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	pH (field)	Quarterly	6.94	pH units	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-123	mV	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	19.2	deg c	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Total Dissolved Solids(grav)	Quarterly	1400	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Sodium - Dissolved	Quarterly	610	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Potassium - Dissolved	Quarterly	6.6	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Calcium - Dissolved	Quarterly	22	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Magnesium - Dissolved	Quarterly	21	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Total Alkalinity as CaCO ₃	Quarterly	1100	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Chloride, Cl	Quarterly	170	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Sulphate, SO ₄	Quarterly	4	mg/L	N/A	N	
17/05/2017	MB003 (EPA#2)	Once	Ammonia as N in water	Quarterly	1.6	mg/L	N/A	N	



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17/05/2017	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	6.87	mBTOC	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	3.75	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	291	uS/cm	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	pH (field)	Quarterly	6.58	pH units	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Redox (field)	Quarterly	-25	mV	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	18.9	deg c	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Total Dissolved Solids(grav)	Quarterly	210	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Sodium - Dissolved	Quarterly	40	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Potassium - Dissolved	Quarterly	22	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Calcium - Dissolved	Quarterly	5.6	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Magnesium - Dissolved	Quarterly	2.6	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Total Alkalinity as CaCO ₃	Quarterly	45	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Chloride, Cl	Quarterly	26	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Sulphate, SO ₄	Quarterly	22	mg/L	N/A	N	
17/05/2017	MB005 (EPA#3)	Once	Ammonia as N in water	Quarterly	0.015	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	16.85	mBTOC	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	1.84	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	1114	uS/cm	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	pH (field)	Quarterly	7.07	pH units	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-128	mV	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	18.8	deg c	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	<1	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Total Dissolved Solids(grav)	Quarterly	630	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Sodium - Dissolved	Quarterly	260	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Potassium - Dissolved	Quarterly	4.7	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Calcium - Dissolved	Quarterly	17	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Magnesium - Dissolved	Quarterly	6.3	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Total Alkalinity as CaCO ₃	Quarterly	420	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Chloride, Cl	Quarterly	760	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Sulphate, SO ₄	Quarterly	65	mg/L	N/A	N	
17/05/2017	MB012 (EPA#5)	Once	Ammonia as N in water	Quarterly	0.47	mg/L	N/A	N	



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17/05/2017	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	18.08	mBTOC	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	1.6	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	760	uS/cm	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	pH (field)	Quarterly	5.41	pH units	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Redox (field)	Quarterly	36	mV	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	19.5	deg c	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Total Dissolved Solids(grav)	Quarterly	510	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Sodium - Dissolved	Quarterly	95	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Potassium - Dissolved	Quarterly	13	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Calcium - Dissolved	Quarterly	61	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Magnesium - Dissolved	Quarterly	8.4	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Total Alkalinity as CaCO ₃	Quarterly	220	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Chloride, Cl	Quarterly	910	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Sulphate, SO ₄	Quarterly	360	mg/L	N/A	N				
17/05/2017	MB013 (EPA#6)	Once	Ammonia as N in water	Quarterly	0.11	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	10.51	mBTOC	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	2.7	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	17440	uS/cm	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	pH (field)	Quarterly	6.61	pH units	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Redox (field)	Quarterly	-27	mV	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	19.6	deg c	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Total Dissolved Solids(grav)	Quarterly	10000	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Sodium - Dissolved	Quarterly	3500	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Potassium - Dissolved	Quarterly	26	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Calcium - Dissolved	Quarterly	210	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Magnesium - Dissolved	Quarterly	460	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Total Alkalinity as CaCO ₃	Quarterly	1200	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Chloride, Cl	Quarterly	5200	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Sulphate, SO ₄	Quarterly	510	mg/L	N/A	N				
17/05/2017	MB016 (EPA#7)	Once	Ammonia as N in water	Quarterly	5.8	mg/L	N/A	N				



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28/02/2017	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	26.98	mBTOC	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	1.14	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	7550	uS/cm	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	pH (field)	Quarterly	6.88	pH units	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-82	mV	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	20.4	deg c	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	11	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Total Dissolved Solids(grav)	Quarterly	4500	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Sodium - Dissolved	Quarterly	2300	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Potassium - Dissolved	Quarterly	10	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Calcium - Dissolved	Quarterly	41	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Magnesium - Dissolved	Quarterly	9.9	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Total Alkalinity as CaCO ₃	Quarterly	1700	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Chloride, Cl	Quarterly	2100	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Sulphate, SO ₄	Quarterly	45	mg/L	N/A	N				
28/02/2017	MB017 (EPA#8)	Once	Ammonia as N in water	Quarterly	3.7	mg/L	N/A	N				