



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
30/11/2017	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	NT	mBTOC	N/A	N	Well Damaged
30/11/2017	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	NT	uS/cm	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	pH (field)	Quarterly	NT	pH units	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Redox (field)	Quarterly	NT	mV	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	NT	deg c	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Total Dissolved Solids(grav)	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Sodium - Dissolved	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Potassium - Dissolved	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Calcium - Dissolved	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Magnesium - Dissolved	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Total Alkalinity as CaCO ₃	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Chloride, Cl	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Sulphate, SO ₄	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB002 (EPA#1)	Once	Ammonia as N in water	Quarterly	NT	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	19.01	mBTOC	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	3.20	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2250	uS/cm	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	pH (field)	Quarterly	6.88	pH units	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-123	mV	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	20.1	deg c	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Total Dissolved Solids(grav)	Quarterly	1400	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Sodium - Dissolved	Quarterly	630	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Potassium - Dissolved	Quarterly	7.8	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Calcium - Dissolved	Quarterly	48	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Magnesium - Dissolved	Quarterly	26	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Total Alkalinity as CaCO ₃	Quarterly	1000	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Chloride, Cl	Quarterly	180	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N	
30/11/2017	MB003 (EPA#2)	Once	Ammonia as N in water	Quarterly	0.94	mg/L	N/A	N	



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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			
30/11/2017	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	8.02	mBTOC	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	0.74	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	652	uS/cm	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	pH (field)	Quarterly	5.45	pH units	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Redox (field)	Quarterly	21	mV	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	23.8	deg c	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	72	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Total Dissolved Solids(grav)	Quarterly	510	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Sodium - Dissolved	Quarterly	72	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Potassium - Dissolved	Quarterly	5.2	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Calcium - Dissolved	Quarterly	24	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Magnesium - Dissolved	Quarterly	16	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Total Alkalinity as CaCO ₃	Quarterly	150	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Chloride, Cl	Quarterly	94	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Sulphate, SO ₄	Quarterly	15	mg/L	N/A	N				
30/11/2017	MB005 (EPA#3)	Once	Ammonia as N in water	Quarterly	0.014	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	17.92	mBTOC	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	1.49	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	1567	uS/cm	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	pH (field)	Quarterly	8.17	pH units	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-28	mV	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	22.0	deg c	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Total Dissolved Solids(grav)	Quarterly	860	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Sodium - Dissolved	Quarterly	420	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Potassium - Dissolved	Quarterly	5.7	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Calcium - Dissolved	Quarterly	9.6	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Magnesium - Dissolved	Quarterly	10	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Total Alkalinity as CaCO ₃	Quarterly	470	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Chloride, Cl	Quarterly	160	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Sulphate, SO ₄	Quarterly	9	mg/L	N/A	N				
30/11/2017	MB012 (EPA#5)	Once	Ammonia as N in water	Quarterly	0.48	mg/L	N/A	N				



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30/11/2017	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	18.05	mBTOC	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	1.50	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	1569	uS/cm	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	pH (field)	Quarterly	8.16	pH units	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Redox (field)	Quarterly	-27	mV	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	22.1	deg c	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	2	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Total Dissolved Solids(grav)	Quarterly	860	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Sodium - Dissolved	Quarterly	430	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Potassium - Dissolved	Quarterly	5.9	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Calcium - Dissolved	Quarterly	10	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Magnesium - Dissolved	Quarterly	11	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Total Alkalinity as CaCO ₃	Quarterly	470	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Chloride, Cl	Quarterly	440	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Sulphate, SO ₄	Quarterly	3	mg/L	N/A	N	
30/11/2017	MB013 (EPA#6)	Once	Ammonia as N in water	Quarterly	0.52	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	11.4	mBTOC	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	3.07	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	16750	uS/cm	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	pH (field)	Quarterly	6.89	pH units	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Redox (field)	Quarterly	101	mV	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	19.9	deg c	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	4	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Total Dissolved Solids(grav)	Quarterly	12000	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Sodium - Dissolved	Quarterly	3800	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Potassium - Dissolved	Quarterly	32	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Calcium - Dissolved	Quarterly	240	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Magnesium - Dissolved	Quarterly	590	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Total Alkalinity as CaCO ₃	Quarterly	1200	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Chloride, Cl	Quarterly	4800	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Sulphate, SO ₄	Quarterly	520	mg/L	N/A	N	
30/11/2017	MB016 (EPA#7)	Once	Ammonia as N in water	Quarterly	4.2	mg/L	N/A	N	



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30/11/2017	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	25.67	mBTOC	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	1.8	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	7780	uS/cm	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	pH (field)	Quarterly	6.99	pH units	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-47	mV	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	23.6	deg c	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	13	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Total Dissolved Solids(grav)	Quarterly	4600	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Sodium - Dissolved	Quarterly	2500	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Potassium - Dissolved	Quarterly	12	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Calcium - Dissolved	Quarterly	42	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Magnesium - Dissolved	Quarterly	9.8	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Total Alkalinity as CaCO ₃	Quarterly	1500	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Chloride, Cl	Quarterly	1100	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Sulphate, SO ₄	Quarterly	2	mg/L	N/A	N				
30/11/2017	MB017 (EPA#8)	Once	Ammonia as N in water	Quarterly	3.2	mg/L	N/A	N				