



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

5105

Licensee Name:

SUEZ

Facility Address:

275 Richardson Road
Spring Farm, NSW 2570

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of SUEZ's knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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
9/11/2018	MB002 (EPA#1)	Once	Standing Water Level	Quarterly	22.87	mBTOC	N/A	N	Well Damaged
9/11/2018	MB002 (EPA#1)	Once	Dissolved Oxygen (field)	Quarterly	0.79	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Electrical Conductivity (field)	Quarterly	7876	uS/cm	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	pH (field)	Quarterly	6.72	pH units	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Redox (field)	Quarterly	-87.2	mV	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Temperature (field)	Quarterly	20.7	deg c	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Total Organic Carbon	Quarterly	7	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Total Dissolved Solids(grav)	Quarterly	4700	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Sodium - Dissolved	Quarterly	1500	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Potassium - Dissolved	Quarterly	17	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Calcium - Dissolved	Quarterly	130	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Magnesium - Dissolved	Quarterly	110	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Total Alkalinity as CaCO ₃	Quarterly	610	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Chloride, Cl	Quarterly	2700	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Sulphate, SO ₄	Quarterly	10	mg/L	N/A	N	
9/11/2018	MB002 (EPA#1)	Once	Ammonia as N in water	Quarterly	3.5	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Standing Water Level	Quarterly	19.15	mBTOC	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Dissolved Oxygen (field)	Quarterly	0.76	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Electrical Conductivity (field)	Quarterly	2181	uS/cm	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	pH (field)	Quarterly	6.97	pH units	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Redox (field)	Quarterly	-74.9	mV	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Temperature (field)	Quarterly	20.4	deg c	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Total Organic Carbon	Quarterly	8	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Total Dissolved Solids(grav)	Quarterly	1300	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Sodium - Dissolved	Quarterly	450	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Potassium - Dissolved	Quarterly	6.8	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Calcium - Dissolved	Quarterly	60	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Magnesium - Dissolved	Quarterly	21	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Total Alkalinity as CaCO ₃	Quarterly	1000	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Chloride, Cl	Quarterly	220	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Sulphate, SO ₄	Quarterly	8	mg/L	N/A	N	
9/11/2018	MB003 (EPA#2)	Once	Ammonia as N in water	Quarterly	1	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

5105

Licensee Name:

SUEZ

Facility Address:

275 Richardson Road
Spring Farm, NSW 2570

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of SUEZ's knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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
9/11/2018	MB005 (EPA#3)	Once	Standing Water Level	Quarterly	8.79	mBTOC	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Dissolved Oxygen (field)	Quarterly	1.43	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Electrical Conductivity (field)	Quarterly	399.2	uS/cm	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	pH (field)	Quarterly	6.6	pH units	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Redox (field)	Quarterly	-39.7	mV	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Temperature (field)	Quarterly	20.5	deg c	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Total Dissolved Solids(grav)	Quarterly	260	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Sodium - Dissolved	Quarterly	50	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Potassium - Dissolved	Quarterly	15	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Calcium - Dissolved	Quarterly	5	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Magnesium - Dissolved	Quarterly	6.5	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Total Alkalinity as CaCO ₃	Quarterly	76	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Chloride, Cl	Quarterly	72	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Sulphate, SO ₄	Quarterly	17	mg/L	N/A	N	
9/11/2018	MB005 (EPA#3)	Once	Ammonia as N in water	Quarterly	0.007	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Standing Water Level	Quarterly	18.13	mBTOC	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Dissolved Oxygen (field)	Quarterly	1.24	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Electrical Conductivity (field)	Quarterly	665	uS/cm	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	pH (field)	Quarterly	6.4	pH units	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Redox (field)	Quarterly	-89.8	mV	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Temperature (field)	Quarterly	20.2	deg c	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Total Organic Carbon	Quarterly	8	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Total Dissolved Solids(grav)	Quarterly	390	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Sodium - Dissolved	Quarterly	92	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Potassium - Dissolved	Quarterly	3.1	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Calcium - Dissolved	Quarterly	18	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Magnesium - Dissolved	Quarterly	23	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Total Alkalinity as CaCO ₃	Quarterly	170	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Chloride, Cl	Quarterly	120	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Sulphate, SO ₄	Quarterly	12	mg/L	N/A	N	
9/11/2018	MB012 (EPA#5)	Once	Ammonia as N in water	Quarterly	0.033	mg/L	N/A	N	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

5105

Licensee Name:

SUEZ

Facility Address:

275 Richardson Road
Spring Farm, NSW 2570

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of SUEZ's knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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			
9/11/2018	MB013 (EPA#6)	Once	Standing Water Level	Quarterly	19.12	mBTOC	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Dissolved Oxygen (field)	Quarterly	0.76	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Electrical Conductivity (field)	Quarterly	1546	uS/cm	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	pH (field)	Quarterly	7.46	pH units	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Redox (field)	Quarterly	-133.9	mV	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Temperature (field)	Quarterly	20.1	deg c	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Total Organic Carbon	Quarterly	3	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Total Dissolved Solids(grav)	Quarterly	870	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Sodium - Dissolved	Quarterly	350	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Potassium - Dissolved	Quarterly	5.1	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Calcium - Dissolved	Quarterly	13	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Magnesium - Dissolved	Quarterly	12	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Total Alkalinity as CaCO ₃	Quarterly	490	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Chloride, Cl	Quarterly	270	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Sulphate, SO ₄	Quarterly	24	mg/L	N/A	N				
9/11/2018	MB013 (EPA#6)	Once	Ammonia as N in water	Quarterly	0.14	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Standing Water Level	Quarterly	12.08	mBTOC	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Dissolved Oxygen (field)	Quarterly	0.82	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Electrical Conductivity (field)	Quarterly	15637	uS/cm	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	pH (field)	Quarterly	6.8	pH units	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Redox (field)	Quarterly	-107.7	mV	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Temperature (field)	Quarterly	21.3	deg c	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Total Organic Carbon	Quarterly	4	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Total Dissolved Solids(grav)	Quarterly	11000	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Sodium - Dissolved	Quarterly	3200	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Potassium - Dissolved	Quarterly	25	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Calcium - Dissolved	Quarterly	190	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Magnesium - Dissolved	Quarterly	460	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Total Alkalinity as CaCO ₃	Quarterly	1200	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Chloride, Cl	Quarterly	5900	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Sulphate, SO ₄	Quarterly	610	mg/L	N/A	N				
9/11/2018	MB016 (EPA#7)	Once	Ammonia as N in water	Quarterly	5.5	mg/L	N/A	N				



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

5105

Licensee Name:

SUEZ

Facility Address:

275 Richardson Road
Spring Farm, NSW 2570

Disclaimer - Monitoring data contained in this document is made available as required by Section 66(6) of the Protection of the Environment Operations Act 1997 and in accordance with the requirements issued in writing by the Environment Protection Authority. To the best of SUEZ's knowledge, the data in this table is correct, except where specifically noted. The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ. For more details on publication of pollution monitoring data refer to the NSW EPA Website www.epa.nsw.gov.au

A copy of the full licence can be found on the POEO Public Register
<http://www.epa.nsw.gov.au/prpoeoapp/>

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			
9/11/2018	MB017 (EPA#8)	Once	Standing Water Level	Quarterly	25.13	mBTOC	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Dissolved Oxygen (field)	Quarterly	0.84	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Electrical Conductivity (field)	Quarterly	6918	uS/cm	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	pH (field)	Quarterly	7.05	pH units	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Redox (field)	Quarterly	-93.4	mV	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Temperature (field)	Quarterly	20.2	deg c	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Total Organic Carbon	Quarterly	14	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Total Dissolved Solids(grav)	Quarterly	4100	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Sodium - Dissolved	Quarterly	1700	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Potassium - Dissolved	Quarterly	9.9	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Calcium - Dissolved	Quarterly	31	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Magnesium - Dissolved	Quarterly	8.9	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Total Alkalinity as CaCO ₃	Quarterly	1600	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Chloride, Cl	Quarterly	1900	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Sulphate, SO ₄	Quarterly	<1	mg/L	N/A	N				
9/11/2018	MB017 (EPA#8)	Once	Ammonia as N in water	Quarterly	3.3	mg/L	N/A	N				