



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licence Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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 The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ.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](http://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
11/01/2017	16	1	Alkalinity (as calcium carbonate)	6 Monthly	1090	mg/L	N/A	N	
11/01/2017	16	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	16	1	Arsenic	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	16	1	Barium	Yearly	0.031	mg/L	N/A	N	
11/01/2017	16	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	16	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	16	1	Calcium	6 Monthly	83	mg/L	N/A	N	
11/01/2017	16	1	Chloride	6 Monthly	2450	mg/L	N/A	N	
11/01/2017	16	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	16	1	Conductivity	6 Monthly	7479	µS/cm	N/A	N	
11/01/2017	16	1	Copper	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	16	1	Disolved Oxygen	6 Monthly	2.62	mg/L	N/A	N	
11/01/2017	16	1	Fluoride	6 Monthly	0.5	mg/L	N/A	N	
11/01/2017	16	1	Iron	Yearly	0.09	mg/L	N/A	N	
11/01/2017	16	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	16	1	Magnesium	6 Monthly	220	mg/L	N/A	N	
11/01/2017	16	1	Manganese	Yearly	0.049	mg/L	N/A	N	
11/01/2017	16	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	16	1	Nickel	Yearly	0.003	mg/L	N/A	N	
11/01/2017	16	1	Nitrate	6 Monthly	0.05	mg/L	N/A	N	
11/01/2017	16	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	16	1	Nitrogen (ammonia)	Quarterly	0.55	mg/L	15mg/L	N	
11/01/2017	16	1	Nitrogen (Total)	6 Monthly	0.6	mg/L	N/A	N	
11/01/2017	16	1	pH	6 Monthly	7.46	pH Unit	N/A	N	
11/01/2017	16	1	Phenols	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	16	1	Phosphorus	6 Monthly	0.13	mg/L	N/A	N	
11/01/2017	16	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	16	1	Potassium	6 Monthly	11	mg/L	N/A	N	
11/01/2017	16	1	Redox potential	6 Monthly	0	mV	N/A	N	
11/01/2017	16	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	16	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
11/01/2017	16	1	Sodium	6 Monthly	1630	mg/L	N/A	N	
11/01/2017	16	1	Standing Water Level	Continuous	17.38	Metres	N/A	N	
11/01/2017	16	1	Sulfate	6 Monthly	432	mg/L	N/A	N	
11/01/2017	16	1	Total organic carbon	Quarterly	2	mg/L	N/A	N	
11/01/2017	16	1	Total Petroleum Hydrocarbons	Yearly	<.1	mg/L	N/A	N	
11/01/2017	16	1	Zinc	Yearly	0.01	mg/L	N/A	N	



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licencee Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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](http://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
11/01/2017	17	1	Alkalinity (as calcium carbonate)	6 Monthly	861	mg/L	N/A	N	
11/01/2017	17	1	Calcium	6 Monthly	449	mg/L	N/A	N	
11/01/2017	17	1	Chloride	6 Monthly	6200	mg/L	N/A	N	
11/01/2017	17	1	Conductivity	6 Monthly	15421	uS/cm	N/A	N	
11/01/2017	17	1	Disolved Oxygen	6 Monthly	1.37	mg/L	N/A	N	
11/01/2017	17	1	Fluoride	6 Monthly	0.2	mg/L	N/A	N	
11/01/2017	17	1	Magnesium	6 Monthly	339	mg/L	N/A	N	
11/01/2017	17	1	Nitrate	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	17	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	17	1	Nitrogen (ammonia)	Quarterly	7.13	mg/L	15mg/L	N	
11/01/2017	17	1	Nitrogen (Total)	6 Monthly	7.7	mg/L	N/A	N	
11/01/2017	17	1	pH	6 Monthly	7.22	pH Unit	N/A	N	
11/01/2017	17	1	Phenols	6 Monthly	<0.001	mg/L	N/A	N	
11/01/2017	17	1	Phosphorus	6 Monthly	<0.02	mg/L	N/A	N	
11/01/2017	17	1	Potassium	6 Monthly	58	mg/L	N/A	N	
11/01/2017	17	1	Redox potential	6 Monthly	-68.8	mV	N/A	N	
11/01/2017	17	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	17	1	Silver	6 Monthly	0.001	mg/L	N/A	N	
11/01/2017	17	1	Sodium	6 Monthly	2940	mg/L	N/A	N	
11/01/2017	17	1	Standing Water Level	Continuous	13.67	Metres	N/A	N	
11/01/2017	17	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
11/01/2017	17	1	Total organic carbon	Quarterly	2	mg/L	N/A	N	
11/01/2017	17	1	Total Petroleum Hydrocarbons	6 Monthly	0.2	mg/L	N/A	N	
11/01/2017	17	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	17	1	Arsenic	Yearly	0.001	mg/L	N/A	N	
11/01/2017	17	1	Barium	Yearly	76.6	mg/L	N/A	N	
11/01/2017	17	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	17	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	17	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	17	1	Copper	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	17	1	Iron	Yearly	5.8	mg/L	N/A	N	
11/01/2017	17	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	17	1	Manganese	Yearly	0.031	mg/L	N/A	N	
11/01/2017	17	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	17	1	Nickel	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	17	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	17	1	Zinc	Yearly	0.062	mg/L	N/A	N	
11/01/2017	17	1	Phenols	Yearly	<0.001	mg/L	N/A	N	



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licencee Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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](http://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
11/01/2017	18	1	Alkalinity (as calcium carbonate)	6 Monthly	814	mg/L	N/A	N	
11/01/2017	18	1	Calcium	6 Monthly	357	mg/L	N/A	N	
11/01/2017	18	1	Chloride	6 Monthly	9630	mg/L	N/A	N	
11/01/2017	18	1	Conductivity	6 Monthly	22649	uS/cm	N/A	N	
11/01/2017	18	1	Disolved Oxygen	6 Monthly	2.21	mg/L	N/A	N	
11/01/2017	18	1	Fluoride	6 Monthly	0.5	mg/L	N/A	N	
11/01/2017	18	1	Magnesium	6 Monthly	804	mg/L	N/A	N	
11/01/2017	18	1	Nitrate	6 Monthly	0.02	mg/L	N/A	N	
11/01/2017	18	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	18	1	Nitrogen (ammonia)	Quarterly	3.6	mg/L	15mg/L	N	
11/01/2017	18	1	Nitrogen (Total)	6 Monthly	4.1	mg/L	N/A	N	
11/01/2017	18	1	pH	6 Monthly	7.19	pH Unit	N/A	N	
11/01/2017	18	1	Phosphorus	6 Monthly	0.07	mg/L	N/A	N	
11/01/2017	18	1	Potassium	6 Monthly	48	mg/L	N/A	N	
11/01/2017	18	1	Redox potential	6 Monthly	-104.7	mV	N/A	N	
11/01/2017	18	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	18	1	Silver	6 Monthly	0.002	mg/L	N/A	N	
11/01/2017	18	1	Sodium	6 Monthly	4690	mg/L	N/A	N	
11/01/2017	18	1	Standing Water Level	Continuous	9.92	Metres	N/A	N	
11/01/2017	18	1	Sulfate	6 Monthly	592	mg/L	N/A	N	
11/01/2017	18	1	Total organic carbon	Quarterly	1	mg/L	N/A	N	
11/01/2017	18	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	18	1	Arsenic	Yearly	0.001	mg/L	N/A	N	
11/01/2017	18	1	Barium	Yearly	0.113	mg/L	N/A	N	
11/01/2017	18	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	18	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	18	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	18	1	Copper	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	18	1	Iron	Yearly	5.38	mg/L	N/A	N	
11/01/2017	18	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	18	1	Manganese	Yearly	0.262	mg/L	N/A	N	
11/01/2017	18	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	18	1	Nickel	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	18	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	18	1	Zinc	Yearly	0.008	mg/L	N/A	N	
11/01/2017	18	1	Phenols	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	18	1	Total Petroleum Hydrocarbons	Yearly	<.1	mg/L	N/A	N	



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licence Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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](http://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
11/01/2017	19	1	Alkalinity (as calcium carbonate)	6 Monthly	755	mg/L	N/A	N	
11/01/2017	19	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	19	1	Arsenic	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	19	1	Barium	Yearly	87.4	mg/L	N/A	N	
11/01/2017	19	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	19	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	19	1	Calcium	6 Monthly	645	mg/L	N/A	N	
11/01/2017	19	1	Chloride	6 Monthly	9010	mg/L	N/A	N	
11/01/2017	19	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	19	1	Conductivity	6 Monthly	20746	µS/cm	N/A	N	
11/01/2017	19	1	Copper	Yearly	0.001	mg/L	N/A	N	
11/01/2017	19	1	Disolved Oxygen	6 Monthly	3.77	mg/L	N/A	N	
11/01/2017	19	1	Fluoride	6 Monthly	0.2	mg/L	N/A	N	
11/01/2017	19	1	Iron	Yearly	3.3	mg/L	N/A	N	
11/01/2017	19	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	19	1	Magnesium	6 Monthly	601	mg/L	N/A	N	
11/01/2017	19	1	Manganese	Yearly	0.243	mg/L	N/A	N	
11/01/2017	19	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	19	1	Nickel	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	19	1	Nitrate	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	19	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	19	1	Nitrogen (ammonia)	Quarterly	7.69	mg/L	15mg/L	N	
11/01/2017	19	1	Nitrogen (Total)	6 Monthly	8	mg/L	N/A	N	
11/01/2017	19	1	pH	6 Monthly	6.99	pH Unit	N/A	N	
11/01/2017	19	1	Phenols	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	19	1	Phosphorus	6 Monthly	<0.02	mg/L	N/A	N	
11/01/2017	19	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	19	1	Potassium	6 Monthly	64	mg/L	N/A	N	
11/01/2017	19	1	Redox potential	6 Monthly	-173.5	mV	N/A	N	
11/01/2017	19	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	19	1	Silver	6 Monthly	0.002	mg/L	N/A	N	
11/01/2017	19	1	Sodium	6 Monthly	4120	mg/L	N/A	N	
11/01/2017	19	1	Standing Water Level	Continuous	4.8	Metres	N/A	N	
11/01/2017	19	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
11/01/2017	19	1	Total organic carbon	Quarterly	2	mg/L	N/A	N	
11/01/2017	19	1	Total Petroleum Hydrocarbons	Yearly	<.1	mg/L	N/A	N	
11/01/2017	19	1	Zinc	Yearly	0.046	mg/L	N/A	N	



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licence Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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](http://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
11/01/2017	20	1	Alkalinity (as calcium carbonate)	6 Monthly	736	mg/L	N/A	N	
11/01/2017	20	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	20	1	Arsenic	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	20	1	Barium	Yearly	36.1	mg/L	N/A	N	
11/01/2017	20	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	20	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	20	1	Calcium	6 Monthly	358	mg/L	N/A	N	
11/01/2017	20	1	Chloride	6 Monthly	5330	mg/L	N/A	N	
11/01/2017	20	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	20	1	Conductivity	6 Monthly	12502	µS/cm	N/A	N	
11/01/2017	20	1	Copper	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	20	1	Disolved Oxygen	6 Monthly	1.53	mg/L	N/A	N	
11/01/2017	20	1	Fluoride	6 Monthly	0.4	mg/L	N/A	N	
11/01/2017	20	1	Iron	Yearly	6.89	mg/L	N/A	N	
11/01/2017	20	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	20	1	Magnesium	6 Monthly	331	mg/L	N/A	N	
11/01/2017	20	1	Manganese	Yearly	0.284	mg/L	N/A	N	
11/01/2017	20	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	20	1	Nickel	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	20	1	Nitrate	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	20	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	20	1	Nitrogen (ammonia)	Quarterly	6.6	mg/L	15mg/L	N	
11/01/2017	20	1	Nitrogen (Total)	6 Monthly	7.1	mg/L	N/A	N	
11/01/2017	20	1	pH	6 Monthly	7.23	pH Unit	N/A	N	
11/01/2017	20	1	Phenols	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	20	1	Phosphorus	6 Monthly	<0.02	mg/L	N/A	N	
11/01/2017	20	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	20	1	Potassium	6 Monthly	55	mg/L	N/A	N	
11/01/2017	20	1	Redox potential	6 Monthly	-101.5	mV	N/A	N	
11/01/2017	20	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	20	1	Silver	6 Monthly	0.001	mg/L	N/A	N	
11/01/2017	20	1	Sodium	6 Monthly	2460	mg/L	N/A	N	
11/01/2017	20	1	Standing Water Level	Continuous	4.59	Metres	N/A	N	
11/01/2017	20	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
11/01/2017	20	1	Total organic carbon	Quarterly	1	mg/L	N/A	N	
11/01/2017	20	1	Total petroleum hydrocarbons	6 Monthly	0.29	mg/L	N/A	N	
11/01/2017	20	1	Zinc	Yearly	0.027	mg/L	N/A	N	



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licence Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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](http://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
11/01/2017	21	1	Alkalinity (as calcium carbonate)	6 Monthly	444	mg/L	N/A	N	
11/01/2017	21	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	21	1	Arsenic	Yearly	0.002	mg/L	N/A	N	
11/01/2017	21	1	Barium	Yearly	0.05	mg/L	N/A	N	
11/01/2017	21	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	21	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	21	1	Calcium	6 Monthly	270	mg/L	N/A	N	
11/01/2017	21	1	Chloride	6 Monthly	8940	mg/L	N/A	N	
11/01/2017	21	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	21	1	Conductivity	6 Monthly	21191	µS/cm	N/A	N	
11/01/2017	21	1	Copper	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	21	1	Disolved Oxygen	6 Monthly	7.14	mg/L	N/A	N	
11/01/2017	21	1	Fluoride	6 Monthly	0.2	mg/L	N/A	N	
11/01/2017	21	1	Iron	Yearly	2.21	mg/L	N/A	N	
11/01/2017	21	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	21	1	Magnesium	6 Monthly	927	mg/L	N/A	N	
11/01/2017	21	1	Manganese	Yearly	1.44	mg/L	N/A	N	
11/01/2017	21	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	21	1	Nickel	Yearly	0.029	mg/L	N/A	N	
11/01/2017	21	1	Nitrate	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	21	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	21	1	Nitrogen (ammonia)	Quarterly	0.98	mg/L	15mg/L	N	
11/01/2017	21	1	Nitrogen (Total)	6 Monthly	0.9	mg/L	N/A	N	
11/01/2017	21	1	pH	6 Monthly	6.79	pH Unit	N/A	N	
11/01/2017	21	1	Phenols	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	21	1	Phosphorus	6 Monthly	<0.02	mg/L	N/A	N	
11/01/2017	21	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	21	1	Potassium	6 Monthly	15	mg/L	N/A	N	
11/01/2017	21	1	Redox potential	6 Monthly	-43.5	mV	N/A	N	
11/01/2017	21	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	21	1	Silver	6 Monthly	0.002	mg/L	N/A	N	
11/01/2017	21	1	Sodium	6 Monthly	4180	mg/L	N/A	N	
11/01/2017	21	1	Standing Water Level	Continuous	4.42	Metres	N/A	N	
11/01/2017	21	1	Sulfate	6 Monthly	1090	mg/L	N/A	N	
11/01/2017	21	1	Total organic carbon	Quarterly	2	mg/L	N/A	N	
11/01/2017	21	1	Total Petroleum Hydrocarbons	Yearly	<.1	mg/L	N/A	N	
11/01/2017	21	1	Zinc	Yearly	0.04	mg/L	N/A	N	



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licencee Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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](http://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
11/01/2017	22	1	Alkalinity (as calcium carbonate)	6 Monthly	1000	mg/L	N/A	N	
11/01/2017	22	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	22	1	Arsenic	Yearly	0.001	mg/L	N/A	N	
11/01/2017	22	1	Barium	Yearly	49.7	mg/L	N/A	N	
11/01/2017	22	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	22	1	Calcium	6 Monthly	351	mg/L	N/A	N	
11/01/2017	22	1	Chloride	6 Monthly	5530	mg/L	N/A	N	
11/01/2017	22	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Conductivity	6 Monthly	13538	µS/cm	N/A	N	
11/01/2017	22	1	Copper	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Disolved Oxygen	6 Monthly	2.65	mg/L	N/A	N	
11/01/2017	22	1	Fluoride	6 Monthly	0.3	mg/L	N/A	N	
11/01/2017	22	1	Iron	Yearly	4.81	mg/L	N/A	N	
11/01/2017	22	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Magnesium	6 Monthly	292	mg/L	N/A	N	
11/01/2017	22	1	Manganese	Yearly	0.086	mg/L	N/A	N	
11/01/2017	22	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	22	1	Nickel	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Nitrate	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	22	1	Nitrite	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	22	1	Nitrogen (ammonia)	Quarterly	8.15	mg/L	15mg/L	N	
11/01/2017	22	1	Nitrogen (Total)	6 Monthly	8	mg/L	N/A	N	
11/01/2017	22	1	pH	6 Monthly	7.36	pH Unit	N/A	N	
11/01/2017	22	1	Phenols	6 Monthly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Phenols	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Phosphorus	6 Monthly	<0.02	mg/L	N/A	N	
11/01/2017	22	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	22	1	Potassium	6 Monthly	49	mg/L	N/A	N	
11/01/2017	22	1	Redox potential	6 Monthly	-94.4	mV	N/A	N	
11/01/2017	22	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	22	1	Silver	6 Monthly	<0.001	mg/L	N/A	N	
11/01/2017	22	1	Sodium	6 Monthly	2680	mg/L	N/A	N	
11/01/2017	22	1	Standing Water Level	Continuous	14.11	Metres	N/A	N	
11/01/2017	22	1	Sulfate	6 Monthly	<1	mg/L	N/A	N	
11/01/2017	22	1	Total organic carbon	Quarterly	5	mg/L	N/A	N	
11/01/2017	22	1	Total Petroleum Hydrocarbons	Yearly	<.1	mg/L	N/A	N	
11/01/2017	22	1	Zinc	Yearly	0.033	mg/L	N/A	N	



## Pollutant Monitoring Results - General Pollutant

Environmental Protection  
Licence Number:

4068

Licence Name:

SUEZ Australia  
Level 3, 3 Rider Blvd,  
Rhodes, 2138

Facility Address:

1725 Elizabeth Drive,  
Kemps Creek, 2178

*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](http://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
11/01/2017	54	1	Alkalinity (as calcium carbonate)	6 Monthly	1090	mg/L	N/A	N	
11/01/2017	54	1	Aluminium	Yearly	<0.01	mg/L	N/A	N	
11/01/2017	54	1	Arsenic	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	54	1	Barium	Yearly	0.184	mg/L	N/A	N	
11/01/2017	54	1	Benzene	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	54	1	Cadmium	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	54	1	Calcium	6 Monthly	184	mg/L	N/A	N	
11/01/2017	54	1	Chloride	6 Monthly	4710	mg/L	N/A	N	
11/01/2017	54	1	Chromium	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	54	1	Conductivity	6 Monthly	11927	µS/cm	N/A	N	
11/01/2017	54	1	Copper	Yearly	0.002	mg/L	N/A	N	
11/01/2017	54	1	Disolved Oxygen	6 Monthly	3.06	mg/L	N/A	N	
11/01/2017	54	1	Fluoride	6 Monthly	0.5	mg/L	N/A	N	
11/01/2017	54	1	Iron	Yearly	0.69	mg/L	N/A	N	
11/01/2017	54	1	Lead	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	54	1	Magnesium	6 Monthly	371	mg/L	N/A	N	
11/01/2017	54	1	Manganese	Yearly	0.14	mg/L	N/A	N	
11/01/2017	54	1	Mercury	Yearly	<0.0001	mg/L	N/A	N	
11/01/2017	54	1	Nickel	Yearly	0.016	mg/L	N/A	N	
11/01/2017	54	1	Nitrate	6 Monthly	0.05	mg/L	N/A	N	
11/01/2017	54	1	Nitrite	6 Monthly	0.02	mg/L	N/A	N	
11/01/2017	54	1	Nitrogen (ammonia)	Quarterly	1.09	mg/L	15mg/L	N	
11/01/2017	54	1	Nitrogen (Total)	6 Monthly	3.2	mg/L	N/A	N	
11/01/2017	54	1	pH	6 Monthly	7.26	pH Unit	N/A	N	
11/01/2017	54	1	Phenols	Yearly	<0.001	mg/L	N/A	N	
11/01/2017	54	1	Phosphorus	6 Monthly	0.49	mg/L	N/A	N	
11/01/2017	54	1	Polycyclic Aromatic Hydrocarbons	Yearly	<0.0005	mg/L	N/A	N	
11/01/2017	54	1	Potassium	6 Monthly	18	mg/L	N/A	N	
11/01/2017	54	1	Redox potential	6 Monthly	130.5	mV	N/A	N	
11/01/2017	54	1	Selenium	6 Monthly	<0.01	mg/L	N/A	N	
11/01/2017	54	1	Silver	6 Monthly	0.002	mg/L	N/A	N	
11/01/2017	54	1	Sodium	6 Monthly	2430	mg/L	N/A	N	
11/01/2017	54	1	Standing Water Level	Continuous	9.22	Metres	N/A	N	
11/01/2017	54	1	Sulfate	6 Monthly	186	mg/L	N/A	N	
11/01/2017	54	1	Total organic carbon	Quarterly	6	mg/L	N/A	N	
11/01/2017	54	1	Total Petroleum Hydrocarbons	Yearly	<.1	mg/L	N/A	N	
11/01/2017	54	1	Zinc	Yearly	0.014	mg/L	N/A	N	