



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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 The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ.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

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

Period - July 2021 - September 2021

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
Special Frequency 4 means monitoring of the leachate detection system of the restricted solid waste cells for monitoring points 37, 39 and 53. Monitoring is undertaken quarterly and where sufficient liquid is available.									
30/09/2021	26 - L7	1	Adsorbable Organic Halogens	Quarterly	4.3	mg/L	NA	NA	
30/09/2021	26 - L7	1	Alkalinity (as calcium Carbonate)	Quarterly	6160	mg/L	NA	NA	
30/09/2021	26 - L7	1	Aluminium	Quarterly	<0.10	mg/L	NA	NA	
30/09/2021	26 - L7	1	Arsenic	Quarterly	0.033	mg/L	NA	NA	
30/09/2021	26 - L7	1	Barium	Quarterly	3.39	mg/L	NA	NA	
30/09/2021	26 - L7	1	Benzene	6 Monthly	0.003	mg/L	NA	NA	
30/09/2021	26 - L7	1	Bicarbonate	Quarterly	6160	mg/L	NA	NA	
30/09/2021	26 - L7	1	Biological oxygen Demand	Quarterly	87	mg/L	NA	NA	
30/09/2021	26 - L7	1	Cadmium	Quarterly	<0.0010	mg/L	NA	NA	
30/09/2021	26 - L7	1	Calcium	Quarterly	36	mg/L	NA	NA	
30/09/2021	26 - L7	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	26 - L7	1	Chloride	Quarterly	30000	mg/L	NA	NA	
30/09/2021	26 - L7	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	26 - L7	1	Chromium	Quarterly	0.139	mg/L	NA	NA	
30/09/2021	26 - L7	1	Conductivity	Quarterly	75800	µS/cm	NA	NA	
30/09/2021	26 - L7	1	Copper	Quarterly	<0.010	mg/L	NA	NA	
30/09/2021	26 - L7	1	Dissolved Oxygen	Quarterly	8.3	mg/L	NA	NA	
30/09/2021	26 - L7	1	Fluoride	Quarterly	1.5	mg/L	NA	NA	
30/09/2021	26 - L7	1	Lead	Quarterly	<0.010	mg/L	NA	NA	
30/09/2021	26 - L7	1	Magnesium	Quarterly	314	mg/L	NA	NA	
30/09/2021	26 - L7	1	Manganese	Quarterly	0.108	mg/L	NA	NA	
30/09/2021	26 - L7	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/09/2021	26 - L7	1	Nickel	6 Monthly	0.143	mg/L	NA	NA	
30/09/2021	26 - L7	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	26 - L7	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	26 - L7	1	Nitrogen (ammonia)	Quarterly	1480	mg/L	NA	NA	
30/09/2021	26 - L7	1	Nitrogen (Total)	Quarterly	1590	mg/L	NA	NA	
30/09/2021	26 - L7	1	pH	Quarterly	7.87	pH Unit	NA	NA	
30/09/2021	26 - L7	1	Phosphorus (total)	Quarterly	5.02	mg/L	NA	NA	
30/09/2021	26 - L7	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	26 - L7	1	Potassium	Quarterly	4090	mg/L	NA	NA	
30/09/2021	26 - L7	1	Redox Potential	Quarterly	86.2	mV	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	26 - L7	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	26 - L7	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	26 - L7	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	26 - L7	1	Sodium	Quarterly	14000	mg/L	NA	NA	
30/09/2021	26 - L7	1	Sulfate	Quarterly	286	mg/L	NA	NA	
30/09/2021	26 - L7	1	Tin	6 Monthly	<0.01	mg/L	NA	NA	
30/09/2021	26 - L7	1	Total Dissolved Solids	Quarterly	50000	mg/L	NA	NA	
30/09/2021	26 - L7	1	Total Organic Carbon	Quarterly	549	mg/L	NA	NA	
30/09/2021	26 - L7	1	Total Phenolics	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	26 - L7	1	Zinc	Quarterly	0.434	mg/L	NA	NA	
30/09/2021	27 - L10	1	Adsorbable Organic Halogens	Quarterly	1.4	mg/L	NA	NA	
30/09/2021	27 - L10	1	Alkalinity (as calcium Carbonate)	Quarterly	3170	mg/L	NA	NA	
30/09/2021	27 - L10	1	Aluminium	Quarterly	0.11	mg/L	NA	NA	
30/09/2021	27 - L10	1	Arsenic	Quarterly	0.046	mg/L	NA	NA	
30/09/2021	27 - L10	1	Barium	Quarterly	0.298	mg/L	NA	NA	
30/09/2021	27 - L10	1	Benzene	6 Monthly	0.006	mg/L	NA	NA	
30/09/2021	27 - L10	1	Bicarbonate	Quarterly	3170	mg/L	NA	NA	
30/09/2021	27 - L10	1	Biological oxygen Demand	Quarterly	285	mg/L	NA	NA	
30/09/2021	27 - L10	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	27 - L10	1	Calcium	Quarterly	371	mg/L	NA	NA	
30/09/2021	27 - L10	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	27 - L10	1	Chloride	Quarterly	3130	mg/L	NA	NA	
30/09/2021	27 - L10	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	27 - L10	1	Chromium	Quarterly	0.058	mg/L	NA	NA	
30/09/2021	27 - L10	1	Conductivity	Quarterly	12200	µS/cm	NA	NA	
30/09/2021	27 - L10	1	Copper	Quarterly	0.006	mg/L	NA	NA	
30/09/2021	27 - L10	1	Dissolved Oxygen	Quarterly	2.6	mg/L	NA	NA	
30/09/2021	27 - L10	1	Fluoride	Quarterly	0.9	mg/L	NA	NA	
30/09/2021	27 - L10	1	Lead	Quarterly	0.003	mg/L	NA	NA	
30/09/2021	27 - L10	1	Magnesium	Quarterly	147	mg/L	NA	NA	
30/09/2021	27 - L10	1	Manganese	Quarterly	1.82	mg/L	NA	NA	
30/09/2021	27 - L10	1	Mercury	Quarterly	0.0002	mg/L	NA	NA	
30/09/2021	27 - L10	1	Nickel	6 Monthly	0.138	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	27 - L10	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	27 - L10	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	27 - L10	1	Nitrogen (ammonia)	Quarterly	215	mg/L	NA	NA	
30/09/2021	27 - L10	1	Nitrogen (Total)	Quarterly	263	mg/L	NA	NA	
30/09/2021	27 - L10	1	Organotin MBT	Quarterly	<10	µg/L	0.00	NA	
30/09/2021	27 - L10	1	Organotin DBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	27 - L10	1	Organotin TBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	27 - L10	1	pH	Quarterly	7.44	pH Unit	NA	NA	
30/09/2021	27 - L10	1	Phosphorus (total)	Quarterly	6.1	mg/L	NA	NA	
30/09/2021	27 - L10	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0048	mg/L	NA	NA	
30/09/2021	27 - L10	1	Potassium	Quarterly	341	mg/L	NA	NA	
30/09/2021	27 - L10	1	Redox Potential	Quarterly	-191	mV	NA	NA	
30/09/2021	27 - L10	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	27 - L10	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	27 - L10	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	27 - L10	1	Sodium	Quarterly	1730	mg/L	NA	NA	
30/09/2021	27 - L10	1	Sulfate	Quarterly	161	mg/L	NA	NA	
30/09/2021	27 - L10	1	Tin	6 Monthly	0.016	mg/L	NA	NA	
30/09/2021	27 - L10	1	Total Dissolved Solids	Quarterly	7520	mg/L	NA	NA	
30/09/2021	27 - L10	1	Total Organic Carbon	Quarterly	452	mg/L	NA	NA	
30/09/2021	27 - L10	1	Total Phenolics	Quarterly	0.38	mg/L	NA	NA	
30/09/2021	27 - L10	1	Zinc	Quarterly	0.16	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Adsorbable Organic Halogens	Quarterly	1.7	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Alkalinity (as calcium Carbonate)	Quarterly	2810	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Aluminium	Quarterly	0.11	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Arsenic	Quarterly	0.032	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Barium	Quarterly	0.294	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Benzene	6 Monthly	0.006	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Bicarbonate	Quarterly	2810	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Biological oxygen Demand	Quarterly	269	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Calcium	Quarterly	412	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	28 - A2L1	1	Chloride	Quarterly	2770	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Chromium	Quarterly	0.054	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Conductivity	Quarterly	11500	µS/cm	NA	NA	
30/09/2021	28 - A2L1	1	Copper	Quarterly	0.006	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Dissolved Oxygen	Quarterly	2.4	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Fluoride	Quarterly	0.8	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Lead	Quarterly	0.003	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Magnesium	Quarterly	156	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Manganese	Quarterly	1.98	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Nickel	6 Monthly	0.151	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Nitrate	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Nitrogen (ammonia)	Quarterly	180	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Nitrogen (Total)	Quarterly	237	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Organotin MBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	28 - A2L1	1	Organotin DBT	Quarterly	<10	µg/L	0.00	NA	
30/09/2021	28 - A2L1	1	Organotin TBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	28 - A2L1	1	pH	Quarterly	7.34	pH Unit	NA	NA	
30/09/2021	28 - A2L1	1	Phosphorus (total)	Quarterly	6.2	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Potassium	Quarterly	263	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Redox Potential	Quarterly	-207	mV	NA	NA	
30/09/2021	28 - A2L1	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Sodium	Quarterly	1680	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Sulfate	Quarterly	78	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Tin	6 Monthly	0.016	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Total Dissolved Solids	Quarterly	7170	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Total Organic Carbon	Quarterly	183	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Total Phenolics	Quarterly	0.36	mg/L	NA	NA	
30/09/2021	28 - A2L1	1	Zinc	Quarterly	0.156	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	29 - A2L2	1	Adsorbable Organic Halogens	Quarterly	3	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Alkalinity (as calcium Carbonate)	Quarterly	1780	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Aluminium	Quarterly	0.11	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Arsenic	Quarterly	0.093	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Barium	Quarterly	0.27	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Benzene	6 Monthly	0.008	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Bicarbonate	Quarterly	1780	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Biological oxygen Demand	Quarterly	12	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Calcium	Quarterly	332	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Chloride	Quarterly	5300	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Chromium	Quarterly	0.06	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Conductivity	Quarterly	19300	µS/cm	NA	NA	
30/09/2021	29 - A2L2	1	Copper	Quarterly	0.007	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Dissolved Oxygen	Quarterly	7.6	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Fluoride	Quarterly	1.8	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Lead	Quarterly	0.003	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Magnesium	Quarterly	705	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Manganese	Quarterly	1.76	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Mercury	Quarterly	0.0001	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Nickel	6 Monthly	0.172	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Nitrate	Quarterly	0.25	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Nitrite	Quarterly	0.28	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Nitrogen (ammonia)	Quarterly	460	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Nitrogen (Total)	Quarterly	562	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	pH	Quarterly	7.68	pH Unit	NA	NA	
30/09/2021	29 - A2L2	1	Phosphorus (total)	Quarterly	5.54	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.001	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Potassium	Quarterly	1100	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Redox Potential	Quarterly	4.5	mV	NA	NA	
30/09/2021	29 - A2L2	1	Selenium	Yearly	----	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	29 - A2L2	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Sodium	Quarterly	2530	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Sulfate	Quarterly	2690	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Tin	6 Monthly	0.027	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Total Dissolved Solids	Quarterly	14100	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Total Organic Carbon	Quarterly	140	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Total Phenolics	Quarterly	0.6	mg/L	NA	NA	
30/09/2021	29 - A2L2	1	Zinc	Quarterly	0.159	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Adsorbable Organic Halogens	Quarterly	1.7	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Alkalinity (as calcium Carbonate)	Quarterly	3120	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Aluminium	Quarterly	0.2	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Arsenic	Quarterly	0.042	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Barium	Quarterly	0.349	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Benzene	6 Monthly	0.006	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Bicarbonate	Quarterly	3120	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Biological oxygen Demand	Quarterly	186	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Cadmium	Quarterly	0.0001	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Calcium	Quarterly	390	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Chloride	Quarterly	3200	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Chromium	Quarterly	0.061	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Conductivity	Quarterly	12700	µS/cm	NA	NA	
30/09/2021	36 - A5L1	1	Copper	Quarterly	0.011	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Dissolved Oxygen	Quarterly	1.5	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Fluoride	Quarterly	1.1	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Lead	Quarterly	0.005	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Magnesium	Quarterly	152	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Manganese	Quarterly	2.09	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Nickel	6 Monthly	0.165	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Nitrate	Quarterly	0.01	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	36 - A5L1	1	Nitrite	Quarterly	0.01	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Nitrogen (ammonia)	Quarterly	196	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Nitrogen (Total)	Quarterly	268	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Organotin MBT	Quarterly	<10	µg/L	0.00	NA	
30/09/2021	36 - A5L1	1	Organotin DBT	Quarterly	<30	µg/L	0.00	NA	
30/09/2021	36 - A5L1	1	Organotin TBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	36 - A5L1	1	pH	Quarterly	7.36	pH Unit	NA	NA	
30/09/2021	36 - A5L1	1	Phosphorus (total)	Quarterly	6.56	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Potassium	Quarterly	371	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Redox Potential	Quarterly	-215	mV	NA	NA	
30/09/2021	36 - A5L1	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Sodium	Quarterly	1860	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Sulfate	Quarterly	129	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Tin	6 Monthly	0.019	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Total Dissolved Solids	Quarterly	8040	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Total Organic Carbon	Quarterly	474	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Total Phenolics	Quarterly	0.47	mg/L	NA	NA	
30/09/2021	36 - A5L1	1	Zinc	Quarterly	0.2	mg/L	NA	NA	
30/09/2021	37 - A5L2		Adsorbable Organic Halogens	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Alkalinity (as calcium Carbonate)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Aluminium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Arsenic	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Barium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Benzene	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Bicarbonate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Biological oxygen Demand	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Cadmium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Calcium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Chemical Oxygen Demand	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Chloride	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	37 - A5L2		Chlorinated Hydrocarbons	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Chromium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Conductivity	Special Frequency 4		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Copper	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Dissolved Oxygen	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Fluoride	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Lead	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Magnesium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Manganese	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Mercury	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Nickel	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Nitrate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Nitrite	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Nitrogen (ammonia)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Nitrogen (Total)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Organotin MBT	Quarterly		µg/L	0.00	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Organotin DBT	Quarterly		µg/L	0.00	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Organotin TBT	Quarterly		µg/L	0.00	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		pH	Special Frequency 4		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Phosphorus (total)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Polycyclic aromatic hydrocarbons	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Potassium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Redox Potential	Special Frequency 4		mV	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Selenium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Silica	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Silver	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Sodium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Sulfate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Tin	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Total Dissolved Solids	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Total Organic Carbon	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Total Phenolics	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	37 - A5L2		Zinc	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	38 - A4L1	1	Adsorbable Organic Halogens	Quarterly	3.6	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Alkalinity (as calcium Carbonate)	Quarterly	3200	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Aluminium	Quarterly	0.12	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Arsenic	Quarterly	0.042	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Barium	Quarterly	0.31	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Benzene	6 Monthly	0.006	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Bicarbonate	Quarterly	3200	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Biological oxygen Demand	Quarterly	286	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Calcium	Quarterly	384	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Chloride	Quarterly	3040	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Chromium	Quarterly	0.06	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Conductivity	Quarterly	12400	µS/cm	NA	NA	
30/09/2021	38 - A4L1	1	Copper	Quarterly	0.006	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Dissolved Oxygen	Quarterly	1.7	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Fluoride	Quarterly	1	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Lead	Quarterly	0.003	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Magnesium	Quarterly	149	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Manganese	Quarterly	1.89	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Nickel	6 Monthly	0.156	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Nitrate	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Nitrogen (ammonia)	Quarterly	204	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	38 - A4L1	1	Nitrogen (Total)	Quarterly	315	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Organotin MBT	Quarterly	<10	µg/L	0.00	NA	
30/09/2021	38 - A4L1	1	Organotin DBT	Quarterly	<20	µg/L	0.00	NA	
30/09/2021	38 - A4L1	1	Organotin TBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	38 - A4L1	1	pH	Quarterly	7.33	pH Unit	NA	NA	
30/09/2021	38 - A4L1	1	Phosphorus (total)	Quarterly	7.03	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Potassium	Quarterly	390	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Redox Potential	Quarterly	-231	mV	NA	NA	
30/09/2021	38 - A4L1	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Sodium	Quarterly	1810	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Sulfate	Quarterly	138	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Tin	6 Monthly	0.017	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Total Dissolved Solids	Quarterly	7490	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Total Organic Carbon	Quarterly	398	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Total Phenolics	Quarterly	0.47	mg/L	NA	NA	
30/09/2021	38 - A4L1	1	Zinc	Quarterly	0.169	mg/L	NA	NA	
30/09/2021	39 - A4L2		Adsorbable Organic Halogens	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Alkalinity (as calcium Carbonate)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Aluminium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Arsenic	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Barium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Benzene	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Bicarbonate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Biological oxygen Demand	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Cadmium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Calcium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Chemical Oxygen Demand	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Chloride	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Chlorinated Hydrocarbons	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Chromium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	39 - A4L2		Conductivity	Special Frequency 4		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Copper	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Dissolved Oxygen	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Fluoride	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Lead	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Magnesium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Manganese	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Mercury	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Nickel	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Nitrate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Nitrite	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Nitrogen (ammonia)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Organotin MBT	Quarterly		µg/L	0.00	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Organotin DBT	Quarterly		µg/L	0.00	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Organotin TBT	Quarterly		µg/L	0.00	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Nitrogen (Total)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		pH	Special Frequency 4		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Phosphorus (total)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Polycyclic aromatic hydrocarbons	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Potassium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Redox Potential	Special Frequency 4		mV	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Selenium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Silica	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Silver	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Sodium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Sulfate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Tin	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Total Dissolved Solids	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Total Organic Carbon	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Total Phenolics	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	39 - A4L2		Zinc	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	40 - L11	1	Adsorbable Organic Halogens	Quarterly	2.9	mg/L	NA	NA	
30/09/2021	40 - L11	1	Alkalinity (as calcium Carbonate)	Quarterly	11700	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	40 - L11	1	Aluminium	Quarterly	1.56	mg/L	NA	NA	
30/09/2021	40 - L11	1	Arsenic	Quarterly	0.433	mg/L	NA	NA	
30/09/2021	40 - L11	1	Barium	Quarterly	1.05	mg/L	NA	NA	
30/09/2021	40 - L11	1	Benzene	6 Monthly	0.005	mg/L	NA	NA	
30/09/2021	40 - L11	1	Bicarbonate	Quarterly	11700	mg/L	NA	NA	
30/09/2021	40 - L11	1	Biological oxygen Demand	Quarterly	92	mg/L	NA	NA	
30/09/2021	40 - L11	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	40 - L11	1	Calcium	Quarterly	59	mg/L	NA	NA	
30/09/2021	40 - L11	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	40 - L11	1	Chloride	Quarterly	4290	mg/L	NA	NA	
30/09/2021	40 - L11	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	40 - L11	1	Chromium	Quarterly	1.26	mg/L	NA	NA	
30/09/2021	40 - L11	1	Conductivity	Quarterly	27200	µS/cm	NA	NA	
30/09/2021	40 - L11	1	Copper	Quarterly	0.053	mg/L	NA	NA	
30/09/2021	40 - L11	1	Dissolved Oxygen	Quarterly	1.6	mg/L	NA	NA	
30/09/2021	40 - L11	1	Fluoride	Quarterly	3.9	mg/L	NA	NA	
30/09/2021	40 - L11	1	Lead	Quarterly	0.018	mg/L	NA	NA	
30/09/2021	40 - L11	1	Magnesium	Quarterly	274	mg/L	NA	NA	
30/09/2021	40 - L11	1	Manganese	Quarterly	0.686	mg/L	NA	NA	
30/09/2021	40 - L11	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/09/2021	40 - L11	1	Nickel	6 Monthly	0.376	mg/L	NA	NA	
30/09/2021	40 - L11	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
30/09/2021	40 - L11	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
30/09/2021	40 - L11	1	Nitrogen (ammonia)	Quarterly	784	mg/L	NA	NA	
30/09/2021	40 - L11	1	Nitrogen (Total)	Quarterly	1070	mg/L	NA	NA	
30/09/2021	40 - L11	1	pH	Quarterly	8.05	pH Unit	NA	NA	
30/09/2021	40 - L11	1	Phosphorus (total)	Quarterly	29.8	mg/L	NA	NA	
30/09/2021	40 - L11	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	40 - L11	1	Potassium	Quarterly	327	mg/L	NA	NA	
30/09/2021	40 - L11	1	Redox Potential	Quarterly	-39.1	mV	NA	NA	
30/09/2021	40 - L11	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	40 - L11	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	40 - L11	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	40 - L11	1	Sodium	Quarterly	6570	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	40 - L11	1	Sulfate	Quarterly	2540	mg/L	NA	NA	
30/09/2021	40 - L11	1	Tin	6 Monthly	0.212	mg/L	NA	NA	
30/09/2021	40 - L11	1	Total Dissolved Solids	Quarterly	20600	mg/L	NA	NA	
30/09/2021	40 - L11	1	Total Organic Carbon	Quarterly	1060	mg/L	NA	NA	
30/09/2021	40 - L11	1	Total Phenolics	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	40 - L11	1	Zinc	Quarterly	0.346	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Adsorbable Organic Halogens	Quarterly	5.2	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Alkalinity (as calcium Carbonate)	Quarterly	16400	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Aluminium	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Arsenic	Quarterly	0.149	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Barium	Quarterly	0.081	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Benzene	6 Monthly	0.006	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Bicarbonate	Quarterly	6680	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Biological oxygen Demand	Quarterly	237	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Cadmium	Quarterly	<0.001	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Calcium	Quarterly	11	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Chloride	Quarterly	9700	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Chromium	Quarterly	0.072	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Conductivity	Quarterly	54200	µS/cm	NA	NA	
30/09/2021	41 - A3L1	1	Copper	Quarterly	0.026	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Dissolved Oxygen	Quarterly	4.8	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Fluoride	Quarterly	13.3	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Lead	Quarterly	0.011	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Magnesium	Quarterly	158	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Manganese	Quarterly	0.386	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Nickel	6 Monthly	0.468	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Nitrate	Quarterly	<1	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Nitrogen (ammonia)	Quarterly	1680	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Nitrogen (Total)	Quarterly	1820	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	41 - A3L1	1	Organotin MBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	41 - A3L1	1	Organotin DBT	Quarterly	<22	µg/L	0.00	NA	
30/09/2021	41 - A3L1	1	Organotin TBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	41 - A3L1	1	pH	Quarterly	9.24	pH Unit	NA	NA	
30/09/2021	41 - A3L1	1	Phosphorus (total)	Quarterly	4.33	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Potassium	Quarterly	6100	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Redox Potential	Quarterly	-50.1	mV	NA	NA	
30/09/2021	41 - A3L1	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Sodium	Quarterly	4750	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Sulfate	Quarterly	9100	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Tin	6 Monthly	0.026	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Total Dissolved Solids	Quarterly	33700	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Total Organic Carbon	Quarterly	517	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Total Phenolics	Quarterly	1.16	mg/L	NA	NA	
30/09/2021	41 - A3L1	1	Zinc	Quarterly	0.152	mg/L	NA	NA	
30/09/2021	43 - L9		Adsorbable Organic Halogens	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Alkalinity (as calcium Carbonate)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Aluminium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Arsenic	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Barium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Benzene	6 Monthly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Bicarbonate	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Biological oxygen Demand	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Cadmium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Calcium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Chemical Oxygen Demand	Yearly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Chloride	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Chlorinated Hydrocarbons	6 Monthly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Chromium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Conductivity	Quarterly		µS/cm	NA	NA	Monitoring point not operational at the time of sampling



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	43 - L9		Copper	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Dissolved Oxygen	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Fluoride	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Lead	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Magnesium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Manganese	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Mercury	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Nickel	6 Monthly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Nitrate	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Nitrite	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Nitrogen (ammonia)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Nitrogen (Total)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		pH	Quarterly		pH Unit	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Phosphorus (total)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Polycyclic aromatic hydrocarbons	6 Monthly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Potassium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Redox Potential	Quarterly		mV	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Selenium	Yearly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Silica	Yearly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Silver	Yearly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Sodium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Sulfate	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Tin	6 Monthly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Total Dissolved Solids	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Total Organic Carbon	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Total Phenolics	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	43 - L9		Zinc	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/09/2021	44 - L12	1	Adsorbable Organic Halogens	Quarterly	4.2	mg/L	NA	NA	
30/09/2021	44 - L12	1	Alkalinity (as calcium Carbonate)	Quarterly	16500	mg/L	NA	NA	
30/09/2021	44 - L12	1	Aluminium	Quarterly	2.32	mg/L	NA	NA	
30/09/2021	44 - L12	1	Arsenic	Quarterly	0.591	mg/L	NA	NA	
30/09/2021	44 - L12	1	Barium	Quarterly	1.61	mg/L	NA	NA	
30/09/2021	44 - L12	1	Benzene	6 Monthly	0.015	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	44 - L12	1	Bicarbonate	Quarterly	16500	mg/L	NA	NA	
30/09/2021	44 - L12	1	Biological oxygen Demand	Quarterly	217	mg/L	NA	NA	
30/09/2021	44 - L12	1	Cadmium	Quarterly	<0.001	mg/L	NA	NA	
30/09/2021	44 - L12	1	Calcium	Quarterly	58	mg/L	NA	NA	
30/09/2021	44 - L12	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	44 - L12	1	Chloride	Quarterly	4980	mg/L	NA	NA	
30/09/2021	44 - L12	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	44 - L12	1	Chromium	Quarterly	1.59	mg/L	NA	NA	
30/09/2021	44 - L12	1	Conductivity	Quarterly	35200	µS/cm	NA	NA	
30/09/2021	44 - L12	1	Copper	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	44 - L12	1	Dissolved Oxygen	Quarterly	2.2	mg/L	NA	NA	
30/09/2021	44 - L12	1	Fluoride	Quarterly	5.8	mg/L	NA	NA	
30/09/2021	44 - L12	1	Lead	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	44 - L12	1	Magnesium	Quarterly	334	mg/L	NA	NA	
30/09/2021	44 - L12	1	Manganese	Quarterly	0.468	mg/L	NA	NA	
30/09/2021	44 - L12	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/09/2021	44 - L12	1	Nickel	6 Monthly	0.409	mg/L	NA	NA	
30/09/2021	44 - L12	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	44 - L12	1	Nitrite	Quarterly	0.21	mg/L	NA	NA	
30/09/2021	44 - L12	1	Nitrogen (ammonia)	Quarterly	1060	mg/L	NA	NA	
30/09/2021	44 - L12	1	Nitrogen (Total)	Quarterly	1240	mg/L	NA	NA	
30/09/2021	44 - L12	1	pH	Quarterly	8.11	pH Unit	NA	NA	
30/09/2021	44 - L12	1	Phosphorus (total)	Quarterly	41.6	mg/L	NA	NA	
30/09/2021	44 - L12	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0048	mg/L	NA	NA	
30/09/2021	44 - L12	1	Potassium	Quarterly	450	mg/L	NA	NA	
30/09/2021	44 - L12	1	Redox Potential	Quarterly	-28	mV	NA	NA	
30/09/2021	44 - L12	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	44 - L12	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	44 - L12	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	44 - L12	1	Sodium	Quarterly	9740	mg/L	NA	NA	
30/09/2021	44 - L12	1	Sulfate	Quarterly	3660	mg/L	NA	NA	
30/09/2021	44 - L12	1	Tin	6 Monthly	0.259	mg/L	NA	NA	
30/09/2021	44 - L12	1	Total Dissolved Solids	Quarterly	30300	mg/L	NA	NA	
30/09/2021	44 - L12	1	Total Organic Carbon	Quarterly	1570	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	44 - L12	1	Total Phenolics	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	44 - L12	1	Zinc	Quarterly	0.137	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Adsorbable Organic Halogens	Quarterly	2.5	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Alkalinity (as calcium Carbonate)	Quarterly	3010	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Aluminium	Quarterly	0.12	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Arsenic	Quarterly	0.142	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Barium	Quarterly	0.435	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Benzene	6 Monthly	0.008	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Bicarbonate	Quarterly	3010	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Biological oxygen Demand	Quarterly	267	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Calcium	Quarterly	432	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Chloride	Quarterly	3360	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Chromium	Quarterly	0.066	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Conductivity	Quarterly	13500	µS/cm	NA	NA	
30/09/2021	52 - A5BL1	1	Copper	Quarterly	0.007	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Dissolved Oxygen	Quarterly	2.6	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Fluoride	Quarterly	1.1	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Lead	Quarterly	0.003	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Magnesium	Quarterly	162	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Manganese	Quarterly	1.99	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Mercury	Quarterly	0.0001	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Nickel	6 Monthly	0.164	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Nitrate	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Nitrogen (ammonia)	Quarterly	204	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Nitrogen (Total)	Quarterly	307	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Organotin MBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	52 - A5BL1	1	Organotin DBT	Quarterly	<65	µg/L	0.00	NA	
30/09/2021	52 - A5BL1	1	Organotin TBT	Quarterly	<7	µg/L	0.00	NA	
30/09/2021	52 - A5BL1	1	pH	Quarterly	7.36	pH Unit	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	52 - A5BL1	1	Phosphorus (total)	Quarterly	4.13	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Polycyclic aromatic hydrocarbons	6 Monthly	7.7	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Potassium	Quarterly	332	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Redox Potential	Quarterly	-226	mV	NA	NA	
30/09/2021	52 - A5BL1	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Sodium	Quarterly	2000	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Sulfate	Quarterly	98	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Tin	6 Monthly	0.018	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Total Dissolved Solids	Quarterly	8480	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Total Organic Carbon	Quarterly	508	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Total Phenolics	Quarterly	0.52	mg/L	NA	NA	
30/09/2021	52 - A5BL1	1	Zinc	Quarterly	0.174	mg/L	NA	NA	
30/09/2021	53 - A5BL2		Adsorbable Organic Halogens	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Alkalinity (as calcium Carbonate)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Aluminium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Arsenic	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Barium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Benzene	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Bicarbonate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Biological oxygen Demand	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Cadmium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Calcium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Chemical Oxygen Demand	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Chloride	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Chlorinated Hydrocarbons	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Chromium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Conductivity	Special Frequency 4		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Copper	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Dissolved Oxygen	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Fluoride	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Lead	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	53 - A5BL2		Magnesium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Manganese	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Mercury	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Nickel	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Nitrate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Nitrite	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Nitrogen (ammonia)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Nitrogen (Total)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		pH	Special Frequency 4		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Phosphorus (total)	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Polycyclic aromatic hydrocarbons	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Potassium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Redox Potential	Special Frequency 4		mV	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Selenium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Silica	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Silver	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Sodium	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Sulfate	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Tin	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Total Dissolved Solids	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Total Organic Carbon	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Total Phenolics	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	53 - A5BL2		Zinc	Special Frequency 4		mg/l	NA	NA	No liquid available for extraction at time of sampling.
30/09/2021	55 - L13	1	Adsorbable Organic Halogens	Quarterly	2.7	mg/L	NA	NA	
30/09/2021	55 - L13	1	Alkalinity (as calcium Carbonate)	Quarterly	8820	mg/L	NA	NA	
30/09/2021	55 - L13	1	Aluminium	Quarterly	0.54	mg/L	NA	NA	
30/09/2021	55 - L13	1	Arsenic	Quarterly	0.046	mg/L	NA	NA	
30/09/2021	55 - L13	1	Barium	Quarterly	1.9	mg/L	NA	NA	
30/09/2021	55 - L13	1	Benzene	6 Monthly	0.025	mg/L	NA	NA	
30/09/2021	55 - L13	1	Bicarbonate	Quarterly	8820	mg/L	NA	NA	
30/09/2021	55 - L13	1	Biological oxygen Demand	Quarterly	111	mg/L	NA	NA	
30/09/2021	55 - L13	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	55 - L13	1	Calcium	Quarterly	106	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	55 - L13	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	55 - L13	1	Chloride	Quarterly	4790	mg/L	NA	NA	
30/09/2021	55 - L13	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	55 - L13	1	Chromium	Quarterly	0.532	mg/L	NA	NA	
30/09/2021	55 - L13	1	Conductivity	Quarterly	22200	µS/cm	NA	NA	
30/09/2021	55 - L13	1	Copper	Quarterly	0.003	mg/L	NA	NA	
30/09/2021	55 - L13	1	Dissolved Oxygen	Quarterly	6.4	mg/L	NA	NA	
30/09/2021	55 - L13	1	Fluoride	Quarterly	1.7	mg/L	NA	NA	
30/09/2021	55 - L13	1	Lead	Quarterly	0.002	mg/L	NA	NA	
30/09/2021	55 - L13	1	Magnesium	Quarterly	321	mg/L	NA	NA	
30/09/2021	55 - L13	1	Manganese	Quarterly	0.822	mg/L	NA	NA	
30/09/2021	55 - L13	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/09/2021	55 - L13	1	Nickel	6 Monthly	0.211	mg/L	NA	NA	
30/09/2021	55 - L13	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
30/09/2021	55 - L13	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
30/09/2021	55 - L13	1	Nitrogen (ammonia)	Quarterly	458	mg/L	NA	NA	
30/09/2021	55 - L13	1	Nitrogen (Total)	Quarterly	627	mg/L	NA	NA	
30/09/2021	55 - L13	1	pH	Quarterly	7.9	pH Unit	NA	NA	
30/09/2021	55 - L13	1	Phosphorus (total)	Quarterly	13.5	mg/L	NA	NA	
30/09/2021	55 - L13	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	55 - L13	1	Potassium	Quarterly	258	mg/L	NA	NA	
30/09/2021	55 - L13	1	Redox Potential	Quarterly	-4.6	mV	NA	NA	
30/09/2021	55 - L13	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	55 - L13	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	55 - L13	1	Silver	Yearly	----	mg/L	NA	NA	
30/09/2021	55 - L13	1	Sodium	Quarterly	4900	mg/L	NA	NA	
30/09/2021	55 - L13	1	Sulfate	Quarterly	<10	mg/L	NA	NA	
30/09/2021	55 - L13	1	Tin	6 Monthly	0.09	mg/L	NA	NA	
30/09/2021	55 - L13	1	Total Dissolved Solids	Quarterly	12500	mg/L	NA	NA	
30/09/2021	55 - L13	1	Total Organic Carbon	Quarterly	624	mg/L	NA	NA	
30/09/2021	55 - L13	1	Total Phenolics	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	55 - L13	1	Zinc	Quarterly	0.038	mg/L	NA	NA	
30/09/2021	62 - F4	1	Adsorbable Organic Halogens	Quarterly	2.1	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	62 - F4	1	Alkalinity (as calcium Carbonate)	Quarterly	5100	mg/L	NA	NA	
30/09/2021	62 - F4	1	Aluminium	Quarterly	0.27	mg/L	NA	NA	
30/09/2021	62 - F4	1	Arsenic	Quarterly	0.104	mg/L	NA	NA	
30/09/2021	62 - F4	1	Barium	Quarterly	0.45	mg/L	NA	NA	
30/09/2021	62 - F4	1	Benzene	6 Monthly	0.013	mg/L	NA	NA	
30/09/2021	62 - F4	1	Bicarbonate	Quarterly	5100	mg/L	NA	NA	
30/09/2021	62 - F4	1	Biological oxygen Demand	Quarterly	92	mg/L	NA	NA	
30/09/2021	62 - F4	1	Cadmium	Quarterly	0.0002	mg/L	NA	NA	
30/09/2021	62 - F4	1	Calcium	Quarterly	228	mg/L	NA	NA	
30/09/2021	62 - F4	1	Chemical Oxygen Demand	Yearly	----	mg/L	NA	NA	
30/09/2021	62 - F4	1	Chloride	Quarterly	2250	mg/L	NA	NA	
30/09/2021	62 - F4	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/09/2021	62 - F4	1	Chromium	Quarterly	0.24	mg/L	NA	NA	
30/09/2021	62 - F4	1	Conductivity	Quarterly	13100	µS/cm	NA	NA	
30/09/2021	62 - F4	1	Copper	Quarterly	0.005	mg/L	NA	NA	
30/09/2021	62 - F4	1	Dissolved Oxygen	Quarterly	7	mg/L	NA	NA	
30/09/2021	62 - F4	1	Fluoride	Quarterly	0.8	mg/L	NA	NA	
30/09/2021	62 - F4	1	Lead	Quarterly	0.004	mg/L	NA	NA	
30/09/2021	62 - F4	1	Magnesium	Quarterly	134	mg/L	NA	NA	
30/09/2021	62 - F4	1	Manganese	Quarterly	0.428	mg/L	NA	NA	
30/09/2021	62 - F4	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/09/2021	62 - F4	1	Nickel	6 Monthly	0.146	mg/L	NA	NA	
30/09/2021	62 - F4	1	Nitrate	Quarterly	<0.10	mg/L	NA	NA	
30/09/2021	62 - F4	1	Nitrite	Quarterly	<0.10	mg/L	NA	NA	
30/09/2021	62 - F4	1	Nitrogen (ammonia)	Quarterly	444	mg/L	NA	NA	
30/09/2021	62 - F4	1	Nitrogen (Total)	Quarterly	677	mg/L	NA	NA	
30/09/2021	62 - F4	1	pH	Quarterly	7.54	pH Unit	NA	NA	
30/09/2021	62 - F4	1	Phosphorus (total)	Quarterly	3.7	mg/L	NA	NA	
30/09/2021	62 - F4	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.0047	mg/L	NA	NA	
30/09/2021	62 - F4	1	Potassium	Quarterly	285	mg/L	NA	NA	
30/09/2021	62 - F4	1	Redox Potential	Quarterly	13.8	mV	NA	NA	
30/09/2021	62 - F4	1	Selenium	Yearly	----	mg/L	NA	NA	
30/09/2021	62 - F4	1	Silica	Yearly	----	mg/L	NA	NA	
30/09/2021	62 - F4	1	Silver	Yearly	----	mg/L	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 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

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

Period - July 2021 - September 2021

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
30/09/2021	62 - F4	1	Sodium	Quarterly	2040	mg/L	NA	NA	
30/09/2021	62 - F4	1	Sulfate	Quarterly	<10	mg/L	NA	NA	
30/09/2021	62 - F4	1	Tin	6 Monthly	0.16	mg/L	NA	NA	
30/09/2021	62 - F4	1	Total Dissolved Solids	Quarterly	7650	mg/L	NA	NA	
30/09/2021	62 - F4	1	Total Organic Carbon	Quarterly	499	mg/L	NA	NA	
30/09/2021	62 - F4	1	Total Phenolics	Quarterly	<0.1	mg/L	NA	NA	
30/09/2021	62 - F4	1	Zinc	Quarterly	0.102	mg/L	NA	NA	