



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 The information and data in this table must not be published elsewhere by any means without prior consent from SUEZ.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 - Oct 2021 - Dec 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. | | | | | | | | | |
| 24/12/2021 | 26 - L7 | 1 | Adsorbable Organic Halogens | Quarterly | 1.7 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 4600 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Aluminium | Quarterly | <0.10 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Arsenic | Quarterly | 0.026 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Barium | Quarterly | 2.46 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Bicarbonate | Quarterly | 4600 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Biological oxygen Demand | Quarterly | 86 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Cadmium | Quarterly | <0.0010 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Calcium | Quarterly | 28 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Chloride | Quarterly | 18600 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Chromium | Quarterly | 0.143 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Conductivity | Quarterly | 61700 | µS/cm | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Copper | Quarterly | <0.010 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Dissolved Oxygen | Quarterly | 6.9 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Fluoride | Quarterly | 1.8 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Lead | Quarterly | <0.010 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Magnesium | Quarterly | 288 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Manganese | Quarterly | 0.1 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Nitrate | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Nitrite | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Nitrogen (ammonia) | Quarterly | 1240 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Nitrogen (Total) | Quarterly | 1250 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | pH | Quarterly | 7.62 | pH Unit | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Phosphorus (total) | Quarterly | 5.31 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Potassium | Quarterly | 2870 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Redox Potential | Quarterly | -10.2 | mV | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Sodium | Quarterly | 10700 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Sulfate | Quarterly | 197 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Total Dissolved Solids | Quarterly | 39800 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Total Organic Carbon | Quarterly | 473 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Total Phenolics | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 26 - L7 | 1 | Zinc | Quarterly | <0.052 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 27 - L10 | 1 | Adsorbable Organic Halogens | Quarterly | 0.95 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 2760 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Aluminium | Quarterly | 0.23 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Arsenic | Quarterly | 0.053 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Barium | Quarterly | 0.309 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Bicarbonate | Quarterly | 2760 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Biological oxygen Demand | Quarterly | 172 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Cadmium | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Calcium | Quarterly | 214 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Chloride | Quarterly | 1720 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Chromium | Quarterly | 0.091 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Conductivity | Quarterly | 10500 | µS/cm | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Copper | Quarterly | 0.024 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Dissolved Oxygen | Quarterly | 0.7 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Fluoride | Quarterly | 0.5 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Lead | Quarterly | 0.003 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Magnesium | Quarterly | 170 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Manganese | Quarterly | 1.63 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Nitrate | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Nitrite | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Nitrogen (ammonia) | Quarterly | 272 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Nitrogen (Total) | Quarterly | 299 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Organotin MBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 27 - L10 | 1 | Organotin DBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 27 - L10 | 1 | Organotin TBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 27 - L10 | 1 | pH | Quarterly | 7.39 | pH Unit | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Phosphorus (total) | Quarterly | 4.96 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Potassium | Quarterly | 252 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Redox Potential | Quarterly | -223 | mV | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Sodium | Quarterly | 1310 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Sulfate | Quarterly | <10 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Total Dissolved Solids | Quarterly | 6420 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 27 - L10 | 1 | Total Organic Carbon | Quarterly | 356 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Total Phenolics | Quarterly | 0.35 | mg/L | NA | NA | |
| 24/12/2021 | 27 - L10 | 1 | Zinc | Quarterly | 0.605 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Adsorbable Organic Halogens | Quarterly | 0.95 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 3270 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Aluminium | Quarterly | 0.21 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Arsenic | Quarterly | 0.053 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Barium | Quarterly | 0.306 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Bicarbonate | Quarterly | 3270 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Biological oxygen Demand | Quarterly | 151 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Cadmium | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Calcium | Quarterly | 278 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Chloride | Quarterly | 1690 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Chromium | Quarterly | 0.089 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Conductivity | Quarterly | 10900 | µS/cm | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Copper | Quarterly | 0.022 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Dissolved Oxygen | Quarterly | 0.8 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Fluoride | Quarterly | 0.6 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Lead | Quarterly | 0.003 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Magnesium | Quarterly | 161 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Manganese | Quarterly | 1.58 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Nitrate | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Nitrite | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Nitrogen (ammonia) | Quarterly | 272 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Nitrogen (Total) | Quarterly | 258 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Organotin MBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Organotin DBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Organotin TBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | pH | Quarterly | 7.51 | pH Unit | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Phosphorus (total) | Quarterly | 5.25 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Potassium | Quarterly | 232 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Redox Potential | Quarterly | -271 | mV | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 28 - A2L1 | 1 | Sodium | Quarterly | 1300 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Sulfate | Quarterly | <10 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Total Dissolved Solids | Quarterly | 6860 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Total Organic Carbon | Quarterly | 337 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Total Phenolics | Quarterly | 0.41 | mg/L | NA | NA | |
| 24/12/2021 | 28 - A2L1 | 1 | Zinc | Quarterly | 0.593 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Adsorbable Organic Halogens | Quarterly | 0.63 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 2060 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Aluminium | Quarterly | 0.03 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Arsenic | Quarterly | 0.55 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Barium | Quarterly | 0.117 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Bicarbonate | Quarterly | 2060 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Biological oxygen Demand | Quarterly | 39 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Cadmium | Quarterly | 0.0003 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Calcium | Quarterly | 283 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Chloride | Quarterly | 3030 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Chromium | Quarterly | 0.027 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Conductivity | Quarterly | 13800 | µS/cm | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Copper | Quarterly | 0.003 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Dissolved Oxygen | Quarterly | 1.8 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Fluoride | Quarterly | 1.7 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Lead | Quarterly | <0.001 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Magnesium | Quarterly | 425 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Manganese | Quarterly | 1.18 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Nitrate | Quarterly | 0.02 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Nitrite | Quarterly | 0.02 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Nitrogen (ammonia) | Quarterly | 141 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Nitrogen (Total) | Quarterly | 150 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | pH | Quarterly | 8.03 | pH Unit | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Phosphorus (total) | Quarterly | 2.02 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Potassium | Quarterly | 656 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Redox Potential | Quarterly | -264 | mV | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 29 - A2L2 | 1 | Sodium | Quarterly | 1830 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Sulfate | Quarterly | 1260 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Total Dissolved Solids | Quarterly | 8720 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Total Organic Carbon | Quarterly | 139 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Total Phenolics | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 29 - A2L2 | 1 | Zinc | Quarterly | 0.071 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Adsorbable Organic Halogens | Quarterly | 1 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 2990 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Aluminium | Quarterly | 0.18 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Arsenic | Quarterly | 0.054 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Barium | Quarterly | 0.334 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Bicarbonate | Quarterly | 2990 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Biological oxygen Demand | Quarterly | 192 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Cadmium | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Calcium | Quarterly | 187 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Chloride | Quarterly | 1740 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Chromium | Quarterly | 0.085 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Conductivity | Quarterly | 10700 | µS/cm | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Copper | Quarterly | 0.021 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Dissolved Oxygen | Quarterly | 0.3 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Fluoride | Quarterly | 0.6 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Lead | Quarterly | 0.003 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Magnesium | Quarterly | 164 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Manganese | Quarterly | 1.23 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Nitrate | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Nitrite | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Nitrogen (ammonia) | Quarterly | 223 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Nitrogen (Total) | Quarterly | 255 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Organotin MBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Organotin DBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Organotin TBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | pH | Quarterly | 7.44 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|-------|--------------------------------|------------------------|----------|
| 24/12/2021 | 36 - A5L1 | 1 | Phosphorus (total) | Quarterly | 4.48 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Potassium | Quarterly | 259 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Redox Potential | Quarterly | -298 | mV | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Sodium | Quarterly | 1280 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Sulfate | Quarterly | <10 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Total Dissolved Solids | Quarterly | 6570 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Total Organic Carbon | Quarterly | 373 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Total Phenolics | Quarterly | 0.69 | mg/L | NA | NA | |
| 24/12/2021 | 36 - A5L1 | 1 | Zinc | Quarterly | 0.524 | mg/L | NA | NA | |
| | | | | | | | | | |
| 24/12/2021 | 38 - A4L1 | 1 | Adsorbable Organic Halogens | Quarterly | 0.98 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 3030 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Aluminium | Quarterly | 0.24 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Arsenic | Quarterly | 0.054 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Barium | Quarterly | 0.312 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Bicarbonate | Quarterly | 3030 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Biological oxygen Demand | Quarterly | 153 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Cadmium | Quarterly | 0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Calcium | Quarterly | 278 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Chloride | Quarterly | 1900 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Chromium | Quarterly | 0.092 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Conductivity | Quarterly | 11300 | µS/cm | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Copper | Quarterly | 0.024 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Dissolved Oxygen | Quarterly | 0.2 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Fluoride | Quarterly | 0.8 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Lead | Quarterly | 0.003 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Magnesium | Quarterly | 175 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Manganese | Quarterly | 1.72 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Nitrate | Quarterly | 0.13 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Nitrite | Quarterly | 0.13 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Nitrogen (ammonia) | Quarterly | 250 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 38 - A4L1 | 1 | Nitrogen (Total) | Quarterly | 275 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Organotin MBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Organotin DBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Organotin TBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | pH | Quarterly | 7.47 | pH Unit | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Phosphorus (total) | Quarterly | 4.61 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Potassium | Quarterly | 330 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Redox Potential | Quarterly | -327 | mV | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Sodium | Quarterly | 1390 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Sulfate | Quarterly | 55 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Total Dissolved Solids | Quarterly | 6910 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Total Organic Carbon | Quarterly | 348 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Total Phenolics | Quarterly | 0.43 | mg/L | NA | NA | |
| 24/12/2021 | 38 - A4L1 | 1 | Zinc | Quarterly | 0.593 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Adsorbable Organic Halogens | Quarterly | 0.11 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 3120 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Aluminium | Quarterly | 0.3 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Arsenic | Quarterly | 0.06 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Barium | Quarterly | 0.485 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Bicarbonate | Quarterly | 3120 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Biological oxygen Demand | Quarterly | 60 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Cadmium | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Calcium | Quarterly | 138 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Chloride | Quarterly | 1590 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Chromium | Quarterly | 0.191 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Conductivity | Quarterly | 10600 | µS/cm | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Copper | Quarterly | 0.004 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Dissolved Oxygen | Quarterly | 5.6 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Fluoride | Quarterly | 0.8 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Lead | Quarterly | 0.002 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Magnesium | Quarterly | 108 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Manganese | Quarterly | 0.545 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Mercury | Quarterly | 0.0001 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 40 - L11 | 1 | Nitrate | Quarterly | <0.10 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Nitrite | Quarterly | <0.10 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Nitrogen (ammonia) | Quarterly | 371 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Nitrogen (Total) | Quarterly | 431 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | pH | Quarterly | 7.52 | pH Unit | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Phosphorus (total) | Quarterly | 4.76 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Potassium | Quarterly | 232 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Redox Potential | Quarterly | -21.6 | mV | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Sodium | Quarterly | 1550 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Sulfate | Quarterly | <10 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Total Dissolved Solids | Quarterly | 5870 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Total Organic Carbon | Quarterly | 322 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Total Phenolics | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 40 - L11 | 1 | Zinc | Quarterly | 0.088 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Adsorbable Organic Halogens | Quarterly | 0.87 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 7540 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Aluminium | Quarterly | 0.06 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Arsenic | Quarterly | 0.258 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Barium | Quarterly | 0.032 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Bicarbonate | Quarterly | 2320 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Biological oxygen Demand | Quarterly | 198 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Cadmium | Quarterly | 0.0006 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Calcium | Quarterly | 13 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Chloride | Quarterly | 5020 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Chromium | Quarterly | 0.074 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Conductivity | Quarterly | 32100 | µS/cm | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Copper | Quarterly | 0.047 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Dissolved Oxygen | Quarterly | 0.2 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Fluoride | Quarterly | 9.2 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Lead | Quarterly | 0.006 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Magnesium | Quarterly | 112 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Manganese | Quarterly | 0.155 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Mercury | Quarterly | <0.0001 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 41 - A3L1 | 1 | Nitrate | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Nitrite | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Nitrogen (ammonia) | Quarterly | 2470 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Nitrogen (Total) | Quarterly | 2560 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Organotin MBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Organotin DBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Organotin TBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | pH | Quarterly | 9.18 | pH Unit | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Phosphorus (total) | Quarterly | 4.85 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Potassium | Quarterly | 3060 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Redox Potential | Quarterly | -370 | mV | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Sodium | Quarterly | 2840 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Sulfate | Quarterly | 5130 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Total Dissolved Solids | Quarterly | 19300 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Total Organic Carbon | Quarterly | 651 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Total Phenolics | Quarterly | 3.61 | mg/L | NA | NA | |
| 24/12/2021 | 41 - A3L1 | 1 | Zinc | Quarterly | 0.208 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Adsorbable Organic Halogens | Quarterly | 0.24 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 12500 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Aluminium | Quarterly | 2.81 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Arsenic | Quarterly | 0.56 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Barium | Quarterly | 1.49 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Bicarbonate | Quarterly | 12500 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Biological oxygen Demand | Quarterly | 141 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Cadmium | Quarterly | <0.001 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Calcium | Quarterly | 54 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Chloride | Quarterly | 3900 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Chromium | Quarterly | 1.61 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Conductivity | Quarterly | 33400 | µS/cm | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Copper | Quarterly | 0.015 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Dissolved Oxygen | Quarterly | 1.7 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Fluoride | Quarterly | 5.2 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Lead | Quarterly | 0.011 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 44 - L12 | 1 | Magnesium | Quarterly | 285 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Manganese | Quarterly | 0.429 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Mercury | Quarterly | <0.0005 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Nitrate | Quarterly | <0.5 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Nitrite | Quarterly | <0.5 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Nitrogen (ammonia) | Quarterly | 1050 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Nitrogen (Total) | Quarterly | 1160 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | pH | Quarterly | 7.87 | pH Unit | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Phosphorus (total) | Quarterly | 26.5 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Potassium | Quarterly | 401 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Redox Potential | Quarterly | -168 | mV | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Sodium | Quarterly | 7550 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Sulfate | Quarterly | 2760 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Total Dissolved Solids | Quarterly | 28300 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Total Organic Carbon | Quarterly | 1270 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Total Phenolics | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 44 - L12 | 1 | Zinc | Quarterly | 0.162 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Adsorbable Organic Halogens | Quarterly | 0.99 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 3070 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Aluminium | Quarterly | 0.2 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Arsenic | Quarterly | 0.056 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Barium | Quarterly | 0.293 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Bicarbonate | Quarterly | 3070 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Biological oxygen Demand | Quarterly | 202 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Cadmium | Quarterly | 0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Calcium | Quarterly | 280 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Chloride | Quarterly | 1670 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Chromium | Quarterly | 0.086 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Conductivity | Quarterly | 10700 | µS/cm | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Copper | Quarterly | 0.023 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Dissolved Oxygen | Quarterly | 0.5 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Fluoride | Quarterly | 0.6 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Lead | Quarterly | 0.003 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 52 - A5BL1 | 1 | Magnesium | Quarterly | 168 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Manganese | Quarterly | 1.26 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Nitrate | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Nitrite | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Nitrogen (ammonia) | Quarterly | 242 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Nitrogen (Total) | Quarterly | 280 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Organotin MBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Organotin DBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Organotin TBT | Quarterly | <15 | µg/L | 0.00 | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | pH | Quarterly | 7.44 | pH Unit | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Phosphorus (total) | Quarterly | 0.9 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Potassium | Quarterly | 237 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Redox Potential | Quarterly | -320 | mV | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Sodium | Quarterly | 1300 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Sulfate | Quarterly | 25 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Total Dissolved Solids | Quarterly | 6620 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Total Organic Carbon | Quarterly | 402 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Total Phenolics | Quarterly | 0.53 | mg/L | NA | NA | |
| 24/12/2021 | 52 - A5BL1 | 1 | Zinc | Quarterly | 0.591 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Adsorbable Organic Halogens | Quarterly | 0.37 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 2500 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Aluminium | Quarterly | 0.16 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Arsenic | Quarterly | 0.074 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Barium | Quarterly | 0.426 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Bicarbonate | Quarterly | 2500 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Biological oxygen Demand | Quarterly | 47 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Cadmium | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Calcium | Quarterly | 51 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Chloride | Quarterly | 1580 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Chromium | Quarterly | 0.095 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Conductivity | Quarterly | 9730 | µS/cm | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Copper | Quarterly | 0.001 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|-----------------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 55 - L13 | 1 | Dissolved Oxygen | Quarterly | 0.4 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Fluoride | Quarterly | 0.8 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Lead | Quarterly | <0.001 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Magnesium | Quarterly | 122 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Manganese | Quarterly | 0.258 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Nitrate | Quarterly | <0.10 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Nitrite | Quarterly | <0.10 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Nitrogen (ammonia) | Quarterly | 292 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Nitrogen (Total) | Quarterly | 282 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | pH | Quarterly | 7.62 | pH Unit | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Phosphorus (total) | Quarterly | 2.47 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Potassium | Quarterly | 113 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Redox Potential | Quarterly | -307 | mV | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Sodium | Quarterly | 1630 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Sulfate | Quarterly | 62 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Total Dissolved Solids | Quarterly | 5220 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Total Organic Carbon | Quarterly | 323 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Total Phenolics | Quarterly | 0.11 | mg/L | NA | NA | |
| 24/12/2021 | 55 - L13 | 1 | Zinc | Quarterly | 0.008 | mg/L | NA | NA | |
| | | | | | | | | | |
| 24/12/2021 | 62 - F4 | 1 | Adsorbable Organic Halogens | Quarterly | 0.94 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Alkalinity (as calcium Carbonate) | Quarterly | 3100 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Aluminium | Quarterly | 0.3 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Arsenic | Quarterly | 0.06 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Barium | Quarterly | 0.483 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Bicarbonate | Quarterly | 3100 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Biological oxygen Demand | Quarterly | 55 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Cadmium | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Calcium | Quarterly | 147 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Chloride | Quarterly | 1790 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Chromium | Quarterly | 0.19 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Conductivity | Quarterly | 10700 | µS/cm | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Copper | Quarterly | 0.004 | 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 - Oct 2021 - Dec 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 |
|-------------------------------|-------------------------------|---|------------------------|--|--------------|---------|--------------------------------|------------------------|----------|
| 24/12/2021 | 62 - F4 | 1 | Dissolved Oxygen | Quarterly | 6 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Fluoride | Quarterly | 0.8 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Lead | Quarterly | 0.002 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Magnesium | Quarterly | 108 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Manganese | Quarterly | 0.538 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Mercury | Quarterly | <0.0001 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Nitrate | Quarterly | <0.10 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Nitrite | Quarterly | <0.10 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Nitrogen (ammonia) | Quarterly | 359 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Nitrogen (Total) | Quarterly | 393 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | pH | Quarterly | 7.51 | pH Unit | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Phosphorus (total) | Quarterly | 3.11 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Potassium | Quarterly | 238 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Redox Potential | Quarterly | -31.5 | mV | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Sodium | Quarterly | 1550 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Sulfate | Quarterly | <10 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Total Dissolved Solids | Quarterly | 5860 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Total Organic Carbon | Quarterly | 148 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Total Phenolics | Quarterly | <0.1 | mg/L | NA | NA | |
| 24/12/2021 | 62 - F4 | 1 | Zinc | Quarterly | 0.088 | mg/L | NA | NA | |