



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licensee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 2178

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Period - Apr 2021 - Jun 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.									
30/06/2021	26 - L7	1	Adsorbable Organic Halogens	Quarterly	4.8	mg/L	NA	NA	
30/06/2021	26 - L7	1	Alkalinity (as calcium Carbonate)	Quarterly	5850	mg/L	NA	NA	
30/06/2021	26 - L7	1	Aluminium	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	26 - L7	1	Arsenic	Quarterly	0.035	mg/L	NA	NA	
30/06/2021	26 - L7	1	Barium	Quarterly	3.01	mg/L	NA	NA	
30/06/2021	26 - L7	1	Bicarbonate	Quarterly	5850	mg/L	NA	NA	
30/06/2021	26 - L7	1	Biological oxygen Demand	Quarterly	124	mg/L	NA	NA	
30/06/2021	26 - L7	1	Cadmium	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	26 - L7	1	Calcium	Quarterly	39	mg/L	NA	NA	
30/06/2021	26 - L7	1	Chloride	Quarterly	25800	mg/L	NA	NA	
30/06/2021	26 - L7	1	Chromium	Quarterly	0.19	mg/L	NA	NA	
30/06/2021	26 - L7	1	Conductivity	Quarterly	67100	µS/cm	NA	NA	
30/06/2021	26 - L7	1	Copper	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	26 - L7	1	Dissolved Oxygen	Quarterly	4.4	mg/L	NA	NA	
30/06/2021	26 - L7	1	Fluoride	Quarterly	1.5	mg/L	NA	NA	
30/06/2021	26 - L7	1	Lead	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	26 - L7	1	Magnesium	Quarterly	329	mg/L	NA	NA	
30/06/2021	26 - L7	1	Manganese	Quarterly	0.128	mg/L	NA	NA	
30/06/2021	26 - L7	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	26 - L7	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	26 - L7	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	26 - L7	1	Nitrogen (ammonia)	Quarterly	1580	mg/L	NA	NA	
30/06/2021	26 - L7	1	Nitrogen (Total)	Quarterly	1440	mg/L	NA	NA	
30/06/2021	26 - L7	1	pH	Quarterly	7.83	pH Unit	NA	NA	
30/06/2021	26 - L7	1	Phosphorus (total)	Quarterly	4.94	mg/L	NA	NA	
30/06/2021	26 - L7	1	Potassium	Quarterly	3890	mg/L	NA	NA	
30/06/2021	26 - L7	1	Redox Potential	Quarterly	86.7	mV	NA	NA	
30/06/2021	26 - L7	1	Sodium	Quarterly	14400	mg/L	NA	NA	
30/06/2021	26 - L7	1	Sulfate	Quarterly	216	mg/L	NA	NA	
30/06/2021	26 - L7	1	Total Dissolved Solids	Quarterly	46800	mg/L	NA	NA	
30/06/2021	26 - L7	1	Total Organic Carbon	Quarterly	572	mg/L	NA	NA	
30/06/2021	26 - L7	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	26 - L7	1	Zinc	Quarterly	0.066	mg/L	NA	NA	



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30/06/2021	27 - L10	1	Adsorbable Organic Halogens	Quarterly	2.2	mg/L	NA	NA	
30/06/2021	27 - L10	1	Alkalinity (as calcium Carbonate)	Quarterly	2120	mg/L	NA	NA	
30/06/2021	27 - L10	1	Aluminium	Quarterly	0.09	mg/L	NA	NA	
30/06/2021	27 - L10	1	Arsenic	Quarterly	0.254	mg/L	NA	NA	
30/06/2021	27 - L10	1	Barium	Quarterly	0.326	mg/L	NA	NA	
30/06/2021	27 - L10	1	Bicarbonate	Quarterly	2120	mg/L	NA	NA	
30/06/2021	27 - L10	1	Biological oxygen Demand	Quarterly	98	mg/L	NA	NA	
30/06/2021	27 - L10	1	Cadmium	Quarterly	0.0005	mg/L	NA	NA	
30/06/2021	27 - L10	1	Calcium	Quarterly	447	mg/L	NA	NA	
30/06/2021	27 - L10	1	Chloride	Quarterly	3860	mg/L	NA	NA	
30/06/2021	27 - L10	1	Chromium	Quarterly	0.042	mg/L	NA	NA	
30/06/2021	27 - L10	1	Conductivity	Quarterly	14800	µS/cm	NA	NA	
30/06/2021	27 - L10	1	Copper	Quarterly	0.012	mg/L	NA	NA	
30/06/2021	27 - L10	1	Dissolved Oxygen	Quarterly	1.6	mg/L	NA	NA	
30/06/2021	27 - L10	1	Fluoride	Quarterly	1.4	mg/L	NA	NA	
30/06/2021	27 - L10	1	Lead	Quarterly	0.007	mg/L	NA	NA	
30/06/2021	27 - L10	1	Magnesium	Quarterly	316	mg/L	NA	NA	
30/06/2021	27 - L10	1	Manganese	Quarterly	2.26	mg/L	NA	NA	
30/06/2021	27 - L10	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	27 - L10	1	Nitrate	Quarterly	0.04	mg/L	NA	NA	
30/06/2021	27 - L10	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	27 - L10	1	Nitrogen (ammonia)	Quarterly	196	mg/L	NA	NA	
30/06/2021	27 - L10	1	Nitrogen (Total)	Quarterly	223	mg/L	NA	NA	
30/06/2021	27 - L10	1	pH	Quarterly	7.64	pH Unit	NA	NA	
30/06/2021	27 - L10	1	Phosphorus (total)	Quarterly	5.04	mg/L	NA	NA	
30/06/2021	27 - L10	1	Potassium	Quarterly	627	mg/L	NA	NA	
30/06/2021	27 - L10	1	Redox Potential	Quarterly	10.5	mV	NA	NA	
30/06/2021	27 - L10	1	Sodium	Quarterly	2280	mg/L	NA	NA	
30/06/2021	27 - L10	1	Sulfate	Quarterly	1290	mg/L	NA	NA	
30/06/2021	27 - L10	1	Total Dissolved Solids	Quarterly	9990	mg/L	NA	NA	
30/06/2021	27 - L10	1	Total Organic Carbon	Quarterly	201	mg/L	NA	NA	
30/06/2021	27 - L10	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	27 - L10	1	Zinc	Quarterly	0.132	mg/L	NA	NA	



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30/06/2021	28 - A2L1	1	Adsorbable Organic Halogens	Quarterly	2.7	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Alkalinity (as calcium Carbonate)	Quarterly	2500	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Aluminium	Quarterly	0.12	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Arsenic	Quarterly	0.048	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Barium	Quarterly	0.427	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Bicarbonate	Quarterly	2500	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Biological oxygen Demand	Quarterly	164	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Cadmium	Quarterly	0.0003	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Calcium	Quarterly	483	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Chloride	Quarterly	3640	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Chromium	Quarterly	0.047	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Conductivity	Quarterly	12800	µS/cm	NA	NA	
30/06/2021	28 - A2L1	1	Copper	Quarterly	0.013	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Dissolved Oxygen	Quarterly	0.4	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Fluoride	Quarterly	0.9	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Lead	Quarterly	0.001	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Magnesium	Quarterly	169	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Manganese	Quarterly	2.64	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Nitrate	Quarterly	0.03	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Nitrogen (ammonia)	Quarterly	157	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Nitrogen (Total)	Quarterly	174	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	pH	Quarterly	7.61	pH Unit	NA	NA	
30/06/2021	28 - A2L1	1	Phosphorus (total)	Quarterly	4.05	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Potassium	Quarterly	298	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Redox Potential	Quarterly	-41.9	mV	NA	NA	
30/06/2021	28 - A2L1	1	Sodium	Quarterly	2240	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Sulfate	Quarterly	151	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Total Dissolved Solids	Quarterly	8550	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Total Organic Carbon	Quarterly	309	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	28 - A2L1	1	Zinc	Quarterly	0.237	mg/L	NA	NA	



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30/06/2021	29 - A2L2	1	Adsorbable Organic Halogens	Quarterly	2.5	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Alkalinity (as calcium Carbonate)	Quarterly	1520	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Aluminium	Quarterly	0.01	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Arsenic	Quarterly	0.428	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Barium	Quarterly	0.116	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Bicarbonate	Quarterly	1520	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Biological oxygen Demand	Quarterly	36	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Cadmium	Quarterly	0.0012	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Calcium	Quarterly	310	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Chloride	Quarterly	4080	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Chromium	Quarterly	0.03	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Conductivity	Quarterly	15400	µS/cm	NA	NA	
30/06/2021	29 - A2L2	1	Copper	Quarterly	0.009	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Dissolved Oxygen	Quarterly	1.8	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Fluoride	Quarterly	1.8	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Lead	Quarterly	0.012	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Magnesium	Quarterly	506	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Manganese	Quarterly	1.72	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Nitrate	Quarterly	0.02	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Nitrite	Quarterly	0.03	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Nitrogen (ammonia)	Quarterly	199	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Nitrogen (Total)	Quarterly	228	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	pH	Quarterly	7.71	pH Unit	NA	NA	
30/06/2021	29 - A2L2	1	Phosphorus (total)	Quarterly	1.67	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Potassium	Quarterly	952	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Redox Potential	Quarterly	74	mV	NA	NA	
30/06/2021	29 - A2L2	1	Sodium	Quarterly	2210	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Sulfate	Quarterly	2470	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Total Dissolved Solids	Quarterly	11300	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Total Organic Carbon	Quarterly	197	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	29 - A2L2	1	Zinc	Quarterly	0.015	mg/L	NA	NA	



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30/06/2021	36 - A5L1	1	Adsorbable Organic Halogens	Quarterly	4.9	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Alkalinity (as calcium Carbonate)	Quarterly	1390	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Aluminium	Quarterly	0.06	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Arsenic	Quarterly	0.07	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Barium	Quarterly	0.451	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Bicarbonate	Quarterly	1390	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Biological oxygen Demand	Quarterly	41	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Cadmium	Quarterly	0.0002	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Calcium	Quarterly	368	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Chloride	Quarterly	7820	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Chromium	Quarterly	0.017	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Conductivity	Quarterly	23100	µS/cm	NA	NA	
30/06/2021	36 - A5L1	1	Copper	Quarterly	0.006	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Dissolved Oxygen	Quarterly	4	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Fluoride	Quarterly	3.6	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Lead	Quarterly	0.007	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Magnesium	Quarterly	314	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Manganese	Quarterly	2.13	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Nitrate	Quarterly	1.18	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Nitrogen (ammonia)	Quarterly	210	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Nitrogen (Total)	Quarterly	223	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	pH	Quarterly	7.64	pH Unit	NA	NA	
30/06/2021	36 - A5L1	1	Phosphorus (total)	Quarterly	1.58	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Potassium	Quarterly	1110	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Redox Potential	Quarterly	74	mV	NA	NA	
30/06/2021	36 - A5L1	1	Sodium	Quarterly	4540	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Sulfate	Quarterly	1120	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Total Dissolved Solids	Quarterly	17000	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Total Organic Carbon	Quarterly	167	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	36 - A5L1	1	Zinc	Quarterly	0.126	mg/L	NA	NA	



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30/06/2021	37 - A5L2		Adsorbable Organic Halogens	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Alkalinity (as calcium Carbonate)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Aluminium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Arsenic	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Barium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Bicarbonate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Biological oxygen Demand	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Cadmium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Calcium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Chloride	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Chromium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Copper	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Dissolved Oxygen	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Fluoride	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Lead	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Magnesium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Manganese	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Mercury	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Nitrate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Nitrite	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Nitrogen (ammonia)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Nitrogen (Total)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Phosphorus (total)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Potassium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Sodium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Sulfate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Total Dissolved Solids	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Total Organic Carbon	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Total Phenolics	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	37 - A5L2		Zinc	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.



Pollutant Monitoring Results - General Pollutant

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Period - Apr 2021 - Jun 2021

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30/06/2021	38 - A4L1	1	Adsorbable Organic Halogens	Quarterly	3.4	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Alkalinity (as calcium Carbonate)	Quarterly	2020	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Aluminium	Quarterly	0.09	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Arsenic	Quarterly	0.225	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Barium	Quarterly	0.323	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Bicarbonate	Quarterly	2020	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Biological oxygen Demand	Quarterly	93	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Cadmium	Quarterly	0.0005	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Calcium	Quarterly	360	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Chloride	Quarterly	4160	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Chromium	Quarterly	0.042	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Conductivity	Quarterly	14900	µS/cm	NA	NA	
30/06/2021	38 - A4L1	1	Copper	Quarterly	0.011	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Dissolved Oxygen	Quarterly	1.6	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Fluoride	Quarterly	1.7	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Lead	Quarterly	0.007	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Magnesium	Quarterly	273	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Manganese	Quarterly	2.16	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Nitrate	Quarterly	0.04	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Nitrogen (ammonia)	Quarterly	186	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Nitrogen (Total)	Quarterly	206	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	pH	Quarterly	7.73	pH Unit	NA	NA	
30/06/2021	38 - A4L1	1	Phosphorus (total)	Quarterly	3.88	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Potassium	Quarterly	890	mg/L	NA	NA	



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30/06/2021	38 - A4L1	1	Redox Potential	Quarterly	-19.9	mV	NA	NA	
30/06/2021	38 - A4L1	1	Sodium	Quarterly	2380	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Sulfate	Quarterly	1300	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Total Dissolved Solids	Quarterly	10400	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Total Organic Carbon	Quarterly	258	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	38 - A4L1	1	Zinc	Quarterly	0.115	mg/L	NA	NA	
30/06/2021	39 - A4L2		Adsorbable Organic Halogens	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Alkalinity (as calcium Carbonate)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Aluminium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Arsenic	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Barium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Bicarbonate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Biological oxygen Demand	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Cadmium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Calcium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Chloride	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Chromium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Copper	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Dissolved Oxygen	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Fluoride	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Lead	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Magnesium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Manganese	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Mercury	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Nitrate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Nitrite	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Nitrogen (ammonia)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Nitrogen (Total)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Phosphorus (total)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Potassium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.



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30/06/2021	39 - A4L2		Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Sodium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Sulfate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Total Dissolved Solids	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Total Organic Carbon	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Total Phenolics	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	39 - A4L2		Zinc	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	40 - L11	1	Adsorbable Organic Halogens	Quarterly	2.3	mg/L	NA	NA	
30/06/2021	40 - L11	1	Alkalinity (as calcium Carbonate)	Quarterly	3290	mg/L	NA	NA	
30/06/2021	40 - L11	1	Aluminium	Quarterly	0.22	mg/L	NA	NA	
30/06/2021	40 - L11	1	Arsenic	Quarterly	0.123	mg/L	NA	NA	
30/06/2021	40 - L11	1	Barium	Quarterly	0.712	mg/L	NA	NA	
30/06/2021	40 - L11	1	Bicarbonate	Quarterly	3290	mg/L	NA	NA	
30/06/2021	40 - L11	1	Biological oxygen Demand	Quarterly	49	mg/L	NA	NA	
30/06/2021	40 - L11	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	40 - L11	1	Calcium	Quarterly	86	mg/L	NA	NA	
30/06/2021	40 - L11	1	Chloride	Quarterly	2960	mg/L	NA	NA	
30/06/2021	40 - L11	1	Chromium	Quarterly	0.194	mg/L	NA	NA	
30/06/2021	40 - L11	1	Conductivity	Quarterly	12800	µS/cm	NA	NA	
30/06/2021	40 - L11	1	Copper	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	40 - L11	1	Dissolved Oxygen	Quarterly	0.2	mg/L	NA	NA	
30/06/2021	40 - L11	1	Fluoride	Quarterly	0.8	mg/L	NA	NA	
30/06/2021	40 - L11	1	Lead	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	40 - L11	1	Magnesium	Quarterly	228	mg/L	NA	NA	
30/06/2021	40 - L11	1	Manganese	Quarterly	0.369	mg/L	NA	NA	
30/06/2021	40 - L11	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	40 - L11	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	40 - L11	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	40 - L11	1	Nitrogen (ammonia)	Quarterly	462	mg/L	NA	NA	
30/06/2021	40 - L11	1	Nitrogen (Total)	Quarterly	434	mg/L	NA	NA	
30/06/2021	40 - L11	1	pH	Quarterly	7.63	pH Unit	NA	NA	
30/06/2021	40 - L11	1	Phosphorus (total)	Quarterly	5.9	mg/L	NA	NA	
30/06/2021	40 - L11	1	Potassium	Quarterly	146	mg/L	NA	NA	



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30/06/2021	40 - L11	1	Redox Potential	Quarterly	48.2	mV	NA	NA	
30/06/2021	40 - L11	1	Sodium	Quarterly	2540	mg/L	NA	NA	
30/06/2021	40 - L11	1	Sulfate	Quarterly	829	mg/L	NA	NA	
30/06/2021	40 - L11	1	Total Dissolved Solids	Quarterly	8180	mg/L	NA	NA	
30/06/2021	40 - L11	1	Total Organic Carbon	Quarterly	268	mg/L	NA	NA	
30/06/2021	40 - L11	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	40 - L11	1	Zinc	Quarterly	0.007	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Adsorbable Organic Halogens	Quarterly	3.1	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Alkalinity (as calcium Carbonate)	Quarterly	2650	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Aluminium	Quarterly	0.08	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Arsenic	Quarterly	0.237	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Barium	Quarterly	0.323	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Bicarbonate	Quarterly	2650	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Biological oxygen Demand	Quarterly	97	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Cadmium	Quarterly	0.0005	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Calcium	Quarterly	538	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Chloride	Quarterly	4090	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Chromium	Quarterly	0.042	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Conductivity	Quarterly	12200	µS/cm	NA	NA	
30/06/2021	41 - A3L1	1	Copper	Quarterly	0.013	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Dissolved Oxygen	Quarterly	3	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Fluoride	Quarterly	0.8	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Lead	Quarterly	0.008	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Magnesium	Quarterly	149	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Manganese	Quarterly	2.17	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Nitrate	Quarterly	0.06	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Nitrite	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Nitrogen (ammonia)	Quarterly	218	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Nitrogen (Total)	Quarterly	240	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	pH	Quarterly	7.46	pH Unit	NA	NA	
30/06/2021	41 - A3L1	1	Phosphorus (total)	Quarterly	3.07	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Potassium	Quarterly	264	mg/L	NA	NA	



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30/06/2021	41 - A3L1	1	Redox Potential	Quarterly	-3.6	mV	NA	NA	
30/06/2021	41 - A3L1	1	Sodium	Quarterly	2130	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Sulfate	Quarterly	<1	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Total Dissolved Solids	Quarterly	8250	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Total Organic Carbon	Quarterly	249	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	41 - A3L1	1	Zinc	Quarterly	0.116	mg/L	NA	NA	
30/06/2021	43 - L9		Adsorbable Organic Halogens	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Alkalinity (as calcium Carbonate)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Aluminium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Arsenic	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Barium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Bicarbonate	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Biological oxygen Demand	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Cadmium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Calcium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Chloride	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Chromium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Conductivity	Quarterly		µS/cm	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Copper	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Dissolved Oxygen	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Fluoride	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Lead	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Magnesium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Manganese	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Mercury	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Nitrate	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Nitrite	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Nitrogen (ammonia)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Nitrogen (Total)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		pH	Quarterly		pH Unit	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Phosphorus (total)	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Potassium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling



Pollutant Monitoring Results - General Pollutant

Environmental Protection
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Period - Apr 2021 - Jun 2021

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30/06/2021	43 - L9		Redox Potential	Quarterly		mV	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Sodium	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Sulfate	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Total Dissolved Solids	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Total Organic Carbon	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Total Phenolics	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	43 - L9		Zinc	Quarterly		mg/L	NA	NA	Monitoring point not operational at the time of sampling
30/06/2021	44 - L12	1	Adsorbable Organic Halogens	Quarterly	6.2	mg/L	NA	NA	
30/06/2021	44 - L12	1	Alkalinity (as calcium Carbonate)	Quarterly	14600	mg/L	NA	NA	
30/06/2021	44 - L12	1	Aluminium	Quarterly	2.71	mg/L	NA	NA	
30/06/2021	44 - L12	1	Arsenic	Quarterly	0.696	mg/L	NA	NA	
30/06/2021	44 - L12	1	Barium	Quarterly	1.69	mg/L	NA	NA	
30/06/2021	44 - L12	1	Bicarbonate	Quarterly	14600	mg/L	NA	NA	
30/06/2021	44 - L12	1	Biological oxygen Demand	Quarterly	188	mg/L	NA	NA	
30/06/2021	44 - L12	1	Cadmium	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	44 - L12	1	Calcium	Quarterly	54	mg/L	NA	NA	
30/06/2021	44 - L12	1	Chloride	Quarterly	4130	mg/L	NA	NA	
30/06/2021	44 - L12	1	Chromium	Quarterly	1.93	mg/L	NA	NA	
30/06/2021	44 - L12	1	Conductivity	Quarterly	29800	µS/cm	NA	NA	
30/06/2021	44 - L12	1	Copper	Quarterly	0.018	mg/L	NA	NA	
30/06/2021	44 - L12	1	Dissolved Oxygen	Quarterly	0.8	mg/L	NA	NA	
30/06/2021	44 - L12	1	Fluoride	Quarterly	4.6	mg/L	NA	NA	
30/06/2021	44 - L12	1	Lead	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	44 - L12	1	Magnesium	Quarterly	279	mg/L	NA	NA	
30/06/2021	44 - L12	1	Manganese	Quarterly	0.412	mg/L	NA	NA	
30/06/2021	44 - L12	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	44 - L12	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	44 - L12	1	Nitrite	Quarterly	0.11	mg/L	NA	NA	
30/06/2021	44 - L12	1	Nitrogen (ammonia)	Quarterly	1160	mg/L	NA	NA	
30/06/2021	44 - L12	1	Nitrogen (Total)	Quarterly	1190	mg/L	NA	NA	
30/06/2021	44 - L12	1	pH	Quarterly	8.07	pH Unit	NA	NA	
30/06/2021	44 - L12	1	Phosphorus (total)	Quarterly	36.4	mg/L	NA	NA	
30/06/2021	44 - L12	1	Potassium	Quarterly	443	mg/L	NA	NA	



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30/06/2021	44 - L12	1	Redox Potential	Quarterly	16.2	mV	NA	NA	
30/06/2021	44 - L12	1	Sodium	Quarterly	9220	mg/L	NA	NA	
30/06/2021	44 - L12	1	Sulfate	Quarterly	3540	mg/L	NA	NA	
30/06/2021	44 - L12	1	Total Dissolved Solids	Quarterly	26100	mg/L	NA	NA	
30/06/2021	44 - L12	1	Total Organic Carbon	Quarterly	1450	mg/L	NA	NA	
30/06/2021	44 - L12	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	44 - L12	1	Zinc	Quarterly	0.177	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Adsorbable Organic Halogens	Quarterly	4.9	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Alkalinity (as calcium Carbonate)	Quarterly	3230	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Aluminium	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Arsenic	Quarterly	4.5	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Barium	Quarterly	0.947	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Bicarbonate	Quarterly	3230	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Biological oxygen Demand	Quarterly	157	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Cadmium	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Calcium	Quarterly	202	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Chloride	Quarterly	12900	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Chromium	Quarterly	0.085	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Conductivity	Quarterly	35700	µS/cm	NA	NA	
30/06/2021	52 - A5BL1	1	Copper	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Dissolved Oxygen	Quarterly	0.2	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Fluoride	Quarterly	3.3	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Lead	Quarterly	<0.01	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Magnesium	Quarterly	253	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Manganese	Quarterly	1.08	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Mercury	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Nitrate	Quarterly	40	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Nitrite	Quarterly	0.04	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Nitrogen (ammonia)	Quarterly	255	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Nitrogen (Total)	Quarterly	354	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	pH	Quarterly	8.03	pH Unit	NA	NA	
30/06/2021	52 - A5BL1	1	Phosphorus (total)	Quarterly	8.41	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Potassium	Quarterly	1360	mg/L	NA	NA	



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30/06/2021	52 - A5BL1	1	Redox Potential	Quarterly	-349	mV	NA	NA	
30/06/2021	52 - A5BL1	1	Sodium	Quarterly	8720	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Sulfate	Quarterly	1340	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Total Dissolved Solids	Quarterly	27900	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Total Organic Carbon	Quarterly	316	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Total Phenolics	Quarterly	0.64	mg/L	NA	NA	
30/06/2021	52 - A5BL1	1	Zinc	Quarterly	<0.052	mg/L	NA	NA	
30/06/2021	53 - A5BL2		Adsorbable Organic Halogens	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Alkalinity (as calcium Carbonate)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Aluminium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Arsenic	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Barium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Bicarbonate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Biological oxygen Demand	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Cadmium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Calcium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Chloride	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Chromium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Copper	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Dissolved Oxygen	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Fluoride	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Lead	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Magnesium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Manganese	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Mercury	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Nitrate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Nitrite	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Nitrogen (ammonia)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Nitrogen (Total)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Phosphorus (total)	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Potassium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.



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30/06/2021	53 - A5BL2		Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Sodium	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Sulfate	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Total Dissolved Solids	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Total Organic Carbon	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Total Phenolics	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	53 - A5BL2		Zinc	Quarterly		mg/L	NA	NA	No liquid available for extraction at time of sampling.
30/06/2021	55 - L13	1	Adsorbable Organic Halogens	Quarterly	4.3	mg/L	NA	NA	
30/06/2021	55 - L13	1	Alkalinity (as calcium Carbonate)	Quarterly	5910	mg/L	NA	NA	
30/06/2021	55 - L13	1	Aluminium	Quarterly	0.41	mg/L	NA	NA	
30/06/2021	55 - L13	1	Arsenic	Quarterly	0.042	mg/L	NA	NA	
30/06/2021	55 - L13	1	Barium	Quarterly	1.44	mg/L	NA	NA	
30/06/2021	55 - L13	1	Bicarbonate	Quarterly	5910	mg/L	NA	NA	
30/06/2021	55 - L13	1	Biological oxygen Demand	Quarterly	61	mg/L	NA	NA	
30/06/2021	55 - L13	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	55 - L13	1	Calcium	Quarterly	133	mg/L	NA	NA	
30/06/2021	55 - L13	1	Chloride	Quarterly	3900	mg/L	NA	NA	
30/06/2021	55 - L13	1	Chromium	Quarterly	0.391	mg/L	NA	NA	
30/06/2021	55 - L13	1	Conductivity	Quarterly	17000	µS/cm	NA	NA	
30/06/2021	55 - L13	1	Copper	Quarterly	0.003	mg/L	NA	NA	
30/06/2021	55 - L13	1	Dissolved Oxygen	Quarterly	3.1	mg/L	NA	NA	
30/06/2021	55 - L13	1	Fluoride	Quarterly	1.2	mg/L	NA	NA	
30/06/2021	55 - L13	1	Lead	Quarterly	0.002	mg/L	NA	NA	
30/06/2021	55 - L13	1	Magnesium	Quarterly	300	mg/L	NA	NA	
30/06/2021	55 - L13	1	Manganese	Quarterly	0.762	mg/L	NA	NA	
30/06/2021	55 - L13	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	55 - L13	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	55 - L13	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	55 - L13	1	Nitrogen (ammonia)	Quarterly	392	mg/L	NA	NA	
30/06/2021	55 - L13	1	Nitrogen (Total)	Quarterly	434	mg/L	NA	NA	
30/06/2021	55 - L13	1	pH	Quarterly	7.63	pH Unit	NA	NA	
30/06/2021	55 - L13	1	Phosphorus (total)	Quarterly	9.94	mg/L	NA	NA	
30/06/2021	55 - L13	1	Potassium	Quarterly	256	mg/L	NA	NA	



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30/06/2021	55 - L13	1	Redox Potential	Quarterly	19.7	mV	NA	NA	
30/06/2021	55 - L13	1	Sodium	Quarterly	4050	mg/L	NA	NA	
30/06/2021	55 - L13	1	Sulfate	Quarterly	<10	mg/L	NA	NA	
30/06/2021	55 - L13	1	Total Dissolved Solids	Quarterly	12200	mg/L	NA	NA	
30/06/2021	55 - L13	1	Total Organic Carbon	Quarterly	455	mg/L	NA	NA	
30/06/2021	55 - L13	1	Total Phenolics	Quarterly	<0.5	mg/L	NA	NA	
30/06/2021	55 - L13	1	Zinc	Quarterly	0.036	mg/L	NA	NA	
30/06/2021	62 - F4	1	Adsorbable Organic Halogens	Quarterly	1.8	mg/L	NA	NA	
30/06/2021	62 - F4	1	Alkalinity (as calcium Carbonate)	Quarterly	4520	mg/L	NA	NA	
30/06/2021	62 - F4	1	Aluminium	Quarterly	0.25	mg/L	NA	NA	
30/06/2021	62 - F4	1	Arsenic	Quarterly	0.073	mg/L	NA	NA	
30/06/2021	62 - F4	1	Barium	Quarterly	0.459	mg/L	NA	NA	
30/06/2021	62 - F4	1	Benzene	6 Monthly	0.006	mg/L	NA	NA	
30/06/2021	62 - F4	1	Bicarbonate	Quarterly	4520	mg/L	NA	NA	
30/06/2021	62 - F4	1	Biological oxygen Demand	Quarterly	43	mg/L	NA	NA	
30/06/2021	62 - F4	1	Cadmium	Quarterly	<0.0001	mg/L	NA	NA	
30/06/2021	62 - F4	1	Calcium	Quarterly	292	mg/L	NA	NA	
30/06/2021	62 - F4	1	Chemical Oxygen Demand	Yearly	1030	mg/L	NA	NA	
30/06/2021	62 - F4	1	Chloride	Quarterly	1590	mg/L	NA	NA	
30/06/2021	62 - F4	1	Chlorinated Hydrocarbons	6 Monthly	<0.05	mg/L	NA	NA	
30/06/2021	62 - F4	1	Chromium	Quarterly	0.165	mg/L	NA	NA	
30/06/2021	62 - F4	1	Conductivity	Quarterly	10200	µS/cm	NA	NA	
30/06/2021	62 - F4	1	Copper	Quarterly	0.005	mg/L	NA	NA	
30/06/2021	62 - F4	1	Dissolved Oxygen	Quarterly	5	mg/L	NA	NA	
30/06/2021	62 - F4	1	Fluoride	Quarterly	0.6	mg/L	NA	NA	
30/06/2021	62 - F4	1	Lead	Quarterly	0.004	mg/L	NA	NA	
30/06/2021	62 - F4	1	Magnesium	Quarterly	132	mg/L	NA	NA	
30/06/2021	62 - F4	1	Manganese	Quarterly	0.542	mg/L	NA	NA	
30/06/2021	62 - F4	1	Mercury	Quarterly	<0.001	mg/L	NA	NA	
30/06/2021	62 - F4	1	Nickel	6 Monthly	0.096	mg/L	NA	NA	
30/06/2021	62 - F4	1	Nitrate	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	62 - F4	1	Nitrite	Quarterly	<0.1	mg/L	NA	NA	
30/06/2021	62 - F4	1	Nitrogen (ammonia)	Quarterly	231	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

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<http://www.epa.nsw.gov.au/prpoeoapp/>

Period - Apr 2021 - Jun 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
30/06/2021	62 - F4	1	Nitrogen (Total)	Quarterly	347	mg/L	NA	NA	
30/06/2021	62 - F4	1	pH	Quarterly	7.4	pH Unit	NA	NA	
30/06/2021	62 - F4	1	Phosphorus (total)	Quarterly	4.66	mg/L	NA	NA	
30/06/2021	62 - F4	1	Polycyclic aromatic hydrocarbons	6 Monthly	<0.001	mg/L	NA	NA	
30/06/2021	62 - F4	1	Potassium	Quarterly	208	mg/L	NA	NA	
30/06/2021	62 - F4	1	Redox Potential	Quarterly	27.6	mV	NA	NA	
30/06/2021	62 - F4	1	Selenium	Yearly	<0.01	mg/L	NA	NA	
30/06/2021	62 - F4	1	Silica	Yearly	44	mg/L	NA	NA	
30/06/2021	62 - F4	1	Silver	Yearly	<0.001	mg/L	NA	NA	
30/06/2021	62 - F4	1	Sodium	Quarterly	1900	mg/L	NA	NA	
30/06/2021	62 - F4	1	Sulfate	Quarterly	<10	mg/L	NA	NA	
30/06/2021	62 - F4	1	Tin	6 Monthly	0.104	mg/L	NA	NA	
30/06/2021	62 - F4	1	Total Dissolved Solids	Quarterly	6800	mg/L	NA	NA	
30/06/2021	62 - F4	1	Total Organic Carbon	Quarterly	320	mg/L	NA	NA	
30/06/2021	62 - F4	1	Total Phenolics	Quarterly	<0.05	mg/L	NA	NA	
30/06/2021	62 - F4	1	Zinc	Quarterly	0.242	mg/L	NA	NA	