



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 2178

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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
	26		Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Aluminium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Arsenic	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Barium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Bicarbonate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Biological oxygen Demand	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Cadmium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Calcium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Chloride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Chromium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Conductivity	Quarterly		µS/cm	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Copper	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Dissolved Oxygen	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Fluoride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Lead	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Magnesium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Manganese	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Mercury	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Nitrate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Nitrite	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Nitrogen (Total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Phosphorus (total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Potassium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Redox Potential	Quarterly		mV	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Sodium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Sulfate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.



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	26		Total Phenolics	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Total Dissolved Solids	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Total Organic Carbon	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Zinc	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		pH	Quarterly		pH Unit	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Benzene	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Nickel	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	26		Tin	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
10/01/2018	27	1	Adsorbable Organic Halogens	Quarterly	0.4	mg/l	NA	NA	
10/01/2018	27	1	Alkalinity (as calcium Carbonate)	Quarterly	680	mg/l	NA	NA	
10/01/2018	27	1	Aluminium	Quarterly	1.38	mg/l	NA	NA	
10/01/2018	27	1	Arsenic	Quarterly	0.004	mg/l	NA	NA	
10/01/2018	27	1	Barium	Quarterly	0.281	mg/l	NA	NA	
10/01/2018	27	1	Benzene	Every 6 months	0.002	mg/l	NA	NA	
10/01/2018	27	1	Bicarbonate	Quarterly	<1	mg/l	NA	NA	
10/01/2018	27	1	Biological oxygen Demand	Quarterly	13	mg/l	NA	NA	
10/01/2018	27	1	Cadmium	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	27	1	Calcium	Quarterly	289	mg/l	NA	NA	
10/01/2018	27	1	Chemical Oxygen Demand	Yearly	214	mg/l	NA	NA	
10/01/2018	27	1	Chloride	Quarterly	1600	mg/l	NA	NA	
10/01/2018	27	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
10/01/2018	27	1	Chromium	Quarterly	<0.001	mg/l	NA	NA	
10/01/2018	27	1	Conductivity	Quarterly	7577	µS/cm	NA	NA	
10/01/2018	27	1	Copper	Quarterly	<0.001	mg/l	NA	NA	
10/01/2018	27	1	Dissolved Oxygen	Quarterly	1.62	mg/l	NA	NA	
10/01/2018	27	1	Fluoride	Quarterly	0.7	mg/l	NA	NA	
10/01/2018	27	1	Lead	Quarterly	<0.001	mg/l	NA	NA	
10/01/2018	27	1	Magnesium	Quarterly	<1	mg/l	NA	NA	
10/01/2018	27	1	Manganese	Quarterly	<0.001	mg/l	NA	NA	
10/01/2018	27	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	27	1	Nickel	Every 6 months	0.005	mg/l	NA	NA	



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10/01/2018	27	1	Nitrate	Quarterly	0.01	mg/l	NA	NA	
10/01/2018	27	1	Nitrite	Quarterly	0.05	mg/l	NA	NA	
10/01/2018	27	1	Nitrogen (ammonia)	Quarterly	8.46	mg/l	NA	NA	
10/01/2018	27	1	Nitrogen (Total)	Quarterly	11	mg/l	NA	NA	
10/01/2018	27	1	pH	Quarterly	10.8	pH Unit	NA	NA	
10/01/2018	27	1	Phosphorus (total)	Quarterly	0.02	mg/l	NA	NA	
10/01/2018	27	1	Polycyclic aromatic hydrocarbons	Every 6 months	<0.0005	mg/l	NA	NA	
10/01/2018	27	1	Potassium	Quarterly	40	mg/l	NA	NA	
10/01/2018	27	1	Redox Potential	Quarterly	-134.3	mV	NA	NA	
10/01/2018	27	1	Selenium	Yearly	<0.01	mg/l	NA	NA	
10/01/2018	27	1	Silica	Yearly	7.6	mg/l	NA	NA	
10/01/2018	27	1	Silver	Yearly	<0.001	mg/l	NA	NA	
10/01/2018	27	1	Sodium	Quarterly	865	mg/l	NA	NA	
10/01/2018	27	1	Sulfate	Quarterly	24	mg/l	NA	NA	
10/01/2018	27	1	Tin	Every 6 months	0.002	mg/l	NA	NA	
10/01/2018	27	1	Total Dissolved Solids	Quarterly	3930	mg/l	NA	NA	
10/01/2018	27	1	Total Organic Carbon	Quarterly	29	mg/l	NA	NA	
10/01/2018	27	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
10/01/2018	27	1	Zinc	Quarterly	0.005	mg/l	NA	NA	
10/01/2018	28	1	Adsorbable Organic Halogens	Quarterly	1.2	mg/l	NA	NA	
10/01/2018	28	1	Alkalinity (as calcium Carbonate)	Quarterly	1460	mg/l	NA	NA	
10/01/2018	28	1	Aluminium	Quarterly	0.89	mg/l	NA	NA	
10/01/2018	28	1	Arsenic	Quarterly	0.124	mg/l	NA	NA	
10/01/2018	28	1	Barium	Quarterly	0.182	mg/l	NA	NA	
10/01/2018	28	1	Bicarbonate	Quarterly	1460	mg/l	NA	NA	
10/01/2018	28	1	Biological oxygen Demand	Quarterly	32	mg/l	NA	NA	
10/01/2018	28	1	Cadmium	Quarterly	0.0014	mg/l	NA	NA	
10/01/2018	28	1	Calcium	Quarterly	225	mg/l	NA	NA	
10/01/2018	28	1	Chloride	Quarterly	6360	mg/l	NA	NA	
10/01/2018	28	1	Chromium	Quarterly	0.046	mg/l	NA	NA	
10/01/2018	28	1	Conductivity	Quarterly	24967	µS/cm	NA	NA	
10/01/2018	28	1	Copper	Quarterly	0.333	mg/l	NA	NA	
10/01/2018	28	1	Dissolved Oxygen	Quarterly	1.82	mg/l	NA	NA	



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10/01/2018	28	1	Fluoride	Quarterly	1.8	mg/l	NA	NA	
10/01/2018	28	1	Lead	Quarterly	0.013	mg/l	NA	NA	
10/01/2018	28	1	Magnesium	Quarterly	225	mg/l	NA	NA	
10/01/2018	28	1	Manganese	Quarterly	1.47	mg/l	NA	NA	
10/01/2018	28	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	28	1	Nickel	Every 6 months	0.512	mg/l	NA	NA	
10/01/2018	28	1	Nitrate	Quarterly	<0.01	mg/l	NA	NA	
10/01/2018	28	1	Nitrite	Quarterly	0.06	mg/l	NA	NA	
10/01/2018	28	1	Nitrogen (ammonia)	Quarterly	211	mg/l	NA	NA	
10/01/2018	28	1	Nitrogen (Total)	Quarterly	185	mg/l	NA	NA	
10/01/2018	28	1	pH	Quarterly	8.06	pH Unit	NA	NA	
10/01/2018	28	1	Phosphorus (total)	Quarterly	0.32	mg/l	NA	NA	
10/01/2018	28	1	Potassium	Quarterly	1280	mg/l	NA	NA	
10/01/2018	28	1	Redox Potential	Quarterly	-120.4	mV	NA	NA	
10/01/2018	28	1	Sodium	Quarterly	2250	mg/l	NA	NA	
10/01/2018	28	1	Sulfate	Quarterly	1490	mg/l	NA	NA	
10/01/2018	28	1	Total Dissolved Solids	Quarterly	12500	mg/l	NA	NA	
10/01/2018	28	1	Total Organic Carbon	Quarterly	139	mg/l	NA	NA	
10/01/2018	28	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
10/01/2018	28	1	Zinc	Quarterly	0.407	mg/l	NA	NA	
10/01/2018	29	1	Adsorbable Organic Halogens	Quarterly	2	mg/l	NA	NA	
10/01/2018	29	1	Alkalinity (as calcium Carbonate)	Quarterly	5470	mg/l	NA	NA	
10/01/2018	29	1	Aluminium	Quarterly	0.14	mg/l	NA	NA	
10/01/2018	29	1	Arsenic	Quarterly	1.1	mg/l	NA	NA	
10/01/2018	29	1	Barium	Quarterly	0.047	mg/l	NA	NA	
10/01/2018	29	1	Bicarbonate	Quarterly	5470	mg/l	NA	NA	
10/01/2018	29	1	Biological oxygen Demand	Quarterly	42	mg/l	NA	NA	
10/01/2018	29	1	Cadmium	Quarterly	0.0002	mg/l	NA	NA	
10/01/2018	29	1	Calcium	Quarterly	14	mg/l	NA	NA	
10/01/2018	29	1	Chloride	Quarterly	8870	mg/l	NA	NA	
10/01/2018	29	1	Chromium	Quarterly	0.083	mg/l	NA	NA	
10/01/2018	29	1	Conductivity	Quarterly	54988	µS/cm	NA	NA	
10/01/2018	29	1	Copper	Quarterly	0.47	mg/l	NA	NA	



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10/01/2018	29	1	Dissolved Oxygen	Quarterly	0.14	mg/l	NA	NA	
10/01/2018	29	1	Fluoride	Quarterly	2.1	mg/l	NA	NA	
10/01/2018	29	1	Lead	Quarterly	0.017	mg/l	NA	NA	
10/01/2018	29	1	Magnesium	Quarterly	918	mg/l	NA	NA	
10/01/2018	29	1	Manganese	Quarterly	0.089	mg/l	NA	NA	
10/01/2018	29	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	29	1	Nickel	Every 6 months	0.259	mg/l	NA	NA	
10/01/2018	29	1	Nitrate	Quarterly	<0.10	mg/l	NA	NA	
10/01/2018	29	1	Nitrite	Quarterly	0.23	mg/l	NA	NA	
10/01/2018	29	1	Nitrogen (ammonia)	Quarterly	495	mg/l	NA	NA	
10/01/2018	29	1	Nitrogen (Total)	Quarterly	185	mg/l	NA	NA	
10/01/2018	29	1	pH	Quarterly	7.79	pH Unit	NA	NA	
10/01/2018	29	1	Phosphorus (total)	Quarterly	8.06	mg/l	NA	NA	
10/01/2018	29	1	Potassium	Quarterly	1820	mg/l	NA	NA	
10/01/2018	29	1	Redox Potential	Quarterly	57.6	mV	NA	NA	
10/01/2018	29	1	Sodium	Quarterly	7400	mg/l	NA	NA	
10/01/2018	29	1	Sulfate	Quarterly	5170	mg/l	NA	NA	
10/01/2018	29	1	Total Dissolved Solids	Quarterly	27200	mg/l	NA	NA	
10/01/2018	29	1	Total Organic Carbon	Quarterly	139	mg/l	NA	NA	
10/01/2018	29	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
10/01/2018	29	1	Zinc	Quarterly	0.866	mg/l	NA	NA	
	30		Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Aluminium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Arsenic	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Barium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Benzene	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Bicarbonate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Biological oxygen Demand	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Cadmium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Calcium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Chemical Oxygen Demand	Yearly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Chloride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised



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	30		Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Chromium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Conductivity	Quarterly		µS/cm	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Copper	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Dissolved Oxygen	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Fluoride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Lead	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Magnesium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Manganese	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Mercury	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Nickel	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Nitrate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Nitrite	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Nitrogen (Total)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		pH	Quarterly		pH Unit	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Phosphorus (total)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Potassium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Redox Potential	Quarterly		mV	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Selenium	Yearly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Silica	Yearly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Silver	Yearly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Sodium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Sulfate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Tin	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Total Dissolved Solids	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Total Organic Carbon	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Total Phenolics	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	30		Zinc	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
10/01/2018	36	1	Adsorbable Organic Halogens	Quarterly	3.3	mg/l	NA	NA	
10/01/2018	36	1	Alkalinity (as calcium Carbonate)	Quarterly	2190	mg/l	NA	NA	
10/01/2018	36	1	Aluminium	Quarterly	0.46	mg/l	NA	NA	



Pollutant Monitoring Results - General Pollutant

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Licence Number:

4068

Licencee Name:

SUEZ

Facility Address:

1725 Elizabeth Drive,
KEMPS CREEK, NSW, 2178

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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
10/01/2018	36	1	Arsenic	Quarterly	0.013	mg/l	NA	NA	
10/01/2018	36	1	Barium	Quarterly	1.26	mg/l	NA	NA	
10/01/2018	36	1	Benzene	Quarterly	0.002	mg/l	NA	NA	
10/01/2018	36	1	Bicarbonate	Quarterly	2190	mg/l	NA	NA	
10/01/2018	36	1	Biological oxygen Demand	Quarterly	29	mg/l	NA	NA	
10/01/2018	36	1	Cadmium	Quarterly	<0.001	mg/l	NA	NA	
10/01/2018	36	1	Calcium	Quarterly	341	mg/l	NA	NA	
10/01/2018	36	1	Chemical Oxygen Demand	Quarterly	734	mg/l	NA	NA	
10/01/2018	36	1	Chloride	Quarterly	13000	mg/l	NA	NA	
10/01/2018	36	1	Chlorinated Hydrocarbons	Quarterly	<0.050	mg/l	NA	NA	
10/01/2018	36	1	Chromium	Quarterly	<0.010	mg/l	NA	NA	
10/01/2018	36	1	Conductivity	Quarterly	40798	µS/cm	NA	NA	
10/01/2018	36	1	Copper	Quarterly	0.358	mg/l	NA	NA	
10/01/2018	36	1	Dissolved Oxygen	Quarterly	0.03	mg/l	NA	NA	
10/01/2018	36	1	Fluoride	Quarterly	5.8	mg/l	NA	NA	
10/01/2018	36	1	Lead	Quarterly	<0.010	mg/l	NA	NA	
10/01/2018	36	1	Magnesium	Every 6 months	276	mg/l	NA	NA	
10/01/2018	36	1	Manganese	Every 6 months	1.54	mg/l	NA	NA	
10/01/2018	36	1	Mercury	Every 6 months	<0.0001	mg/l	NA	NA	
10/01/2018	36	1	Nickel	Every 6 months	0.271	mg/l	NA	NA	
10/01/2018	36	1	Nitrate	Every 6 months	0.26	mg/l	NA	NA	
10/01/2018	36	1	Nitrite	Quarterly	0.02	mg/l	NA	NA	
10/01/2018	36	1	Nitrogen (ammonia)	Quarterly	391	mg/l	NA	NA	
10/01/2018	36	1	Nitrogen (Total)	Quarterly	357	mg/l	NA	NA	
10/01/2018	36	1	pH	Quarterly	7.76	pH Unit	NA	NA	
10/01/2018	36	1	Phosphorus (total)	Quarterly	0.48	mg/l	NA	NA	
10/01/2018	36	1	Polycyclic aromatic hydrocarbons	Quarterly	<0.0005	mg/l	NA	NA	
10/01/2018	36	1	Potassium	Quarterly	1500	mg/l	NA	NA	
10/01/2018	36	1	Redox Potential	Quarterly	-217.3	mV	NA	NA	
10/01/2018	36	1	Selenium	Quarterly	<0.10	mg/l	NA	NA	
10/01/2018	36	1	Silica	Quarterly	35.1	mg/l	NA	NA	
10/01/2018	36	1	Silver	Quarterly	<0.010	mg/l	NA	NA	
10/01/2018	36	1	Sodium	Quarterly	6570	mg/l	NA	NA	
10/01/2018	36	1	Sulfate	Quarterly	798	mg/l	NA	NA	



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10/01/2018	36	1	Tin	Quarterly	<0.010	mg/l	NA	NA	
10/01/2018	36	1	Total Dissolved Solids	Quarterly	25200	mg/l	NA	NA	
10/01/2018	36	1	Total Organic Carbon	Quarterly	157	mg/l	NA	NA	
10/01/2018	36	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
10/01/2018	36	1	Zinc	Quarterly	0.502	mg/l	NA	NA	
	37		Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Aluminium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Arsenic	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Barium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Benzene	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Bicarbonate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Biological oxygen Demand	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Cadmium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Calcium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Chemical Oxygen Demand	Yearly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Chloride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Chromium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
	37		Copper	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Dissolved Oxygen	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Fluoride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Lead	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Magnesium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Manganese	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Mercury	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Nickel	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Nitrate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Nitrite	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Nitrogen (Total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.



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	37		Phosphorus (total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Potassium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
	37		Selenium	Yearly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Silica	Yearly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Silver	Yearly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Sodium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Sulfate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Tin	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Total Dissolved Solids	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Total Organic Carbon	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Total Phenolics	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
	37		Zinc	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
10/01/2018	38	1	Adsorbable Organic Halogens	Quarterly	2.9	mg/l	NA	NA	
10/01/2018	38	1	Alkalinity (as calcium Carbonate)	Quarterly	1880	mg/l	NA	NA	
10/01/2018	38	1	Aluminium	Quarterly	0.06	mg/l	NA	NA	
10/01/2018	38	1	Arsenic	Quarterly	0.143	mg/l	NA	NA	
10/01/2018	38	1	Barium	Quarterly	0.147	mg/l	NA	NA	
10/01/2018	38	1	Benzene	Quarterly	<.0001	mg/l	NA	NA	



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10/01/2018	38	1	Bicarbonate	Quarterly	1880	mg/l	NA	NA	
10/01/2018	38	1	Biological oxygen Demand	Quarterly	19	mg/l	NA	NA	
10/01/2018	38	1	Cadmium	Quarterly	0.0004	mg/l	NA	NA	
10/01/2018	38	1	Calcium	Quarterly	309	mg/l	NA	NA	
10/01/2018	38	1	Chemical Oxygen Demand	Quarterly	1340	mg/l	NA	NA	
10/01/2018	38	1	Chloride	Every 6 months	7130	mg/l	NA	NA	
10/01/2018	38	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
10/01/2018	38	1	Chromium	Every 6 months	0.035	mg/l	NA	NA	
10/01/2018	38	1	Conductivity	Every 6 months	42830	µS/cm	NA	NA	
10/01/2018	38	1	Copper	Every 6 months	1.45	mg/l	NA	NA	
10/01/2018	38	1	Dissolved Oxygen	Quarterly	2.87	mg/l	NA	NA	
10/01/2018	38	1	Fluoride	Quarterly	3	mg/l	NA	NA	
10/01/2018	38	1	Lead	Quarterly	0.0006	mg/l	NA	NA	
10/01/2018	38	1	Magnesium	Quarterly	144	mg/l	NA	NA	
10/01/2018	38	1	Manganese	Quarterly	0.606	mg/l	NA	NA	
10/01/2018	38	1	Mercury	Quarterly	0.0001	mg/l	NA	NA	
10/01/2018	38	1	Nickel	Quarterly	1.05	mg/l	NA	NA	
10/01/2018	38	1	Nitrate	Quarterly	<0.01	mg/l	NA	NA	
10/01/2018	38	1	Nitrite	Quarterly	0.02	mg/l	NA	NA	
10/01/2018	38	1	Nitrogen (ammonia)	Quarterly	282	mg/l	NA	NA	
10/01/2018	38	1	Nitrogen (Total)	Quarterly	279	mg/l	NA	NA	
10/01/2018	38	1	pH	Quarterly	7.83	pH Unit	NA	NA	
10/01/2018	38	1	Phosphorus (total)	Quarterly	0.44	mg/l	NA	NA	
10/01/2018	38	1	Polycyclic aromatic hydrocarbons	Quarterly	<0.0005	mg/l	NA	NA	
10/01/2018	38	1	Potassium	Quarterly	1910	mg/l	NA	NA	
10/01/2018	38	1	Redox Potential	Quarterly	101	mV	NA	NA	
10/01/2018	38	1	Selenium	Quarterly	<0.10	mg/l	NA	NA	
10/01/2018	38	1	Silica	Quarterly	35.1	mg/l	NA	NA	
10/01/2018	38	1	Silver	Quarterly	<0.010	mg/l	NA	NA	
10/01/2018	38	1	Sodium	Quarterly	4300	mg/l	NA	NA	
10/01/2018	38	1	Sulfate	Quarterly	3470	mg/l	NA	NA	
10/01/2018	38	1	Tin	Quarterly	0.003	mg/l	NA	NA	
10/01/2018	38	1	Total Dissolved Solids	Quarterly	15500	mg/l	NA	NA	
10/01/2018	38	1	Total Organic Carbon	Quarterly	201	mg/l	NA	NA	



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10/01/2018	38	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
10/01/2018	38	1	Zinc	Quarterly	0.947	mg/l	NA	NA	
	39		Adsorbable Organic Halogens	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Alkalinity (as calcium Carbonate)	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Aluminium	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Arsenic	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Barium	Quarterly		Every 6 months	NA	NA	No liquid available for extraction at time of sampling.
	39		Benzene	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Bicarbonate	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Biological oxygen Demand	Every 6 months		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Cadmium	Every 6 months		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Calcium	Every 6 months		Yearly	NA	NA	No liquid available for extraction at time of sampling.
	39		Chemical Oxygen Demand	Every 6 months		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Chloride	Every 6 months		Every 6 months	NA	NA	No liquid available for extraction at time of sampling.
	39		Chlorinated Hydrocarbons	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Chromium	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Conductivity	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Copper	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Dissolved Oxygen	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Fluoride	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Lead	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Magnesium	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Manganese	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Mercury	Quarterly		Every 6 months	NA	NA	No liquid available for extraction at time of sampling.
	39		Nickel	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Nitrate	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Nitrite	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Nitrogen (ammonia)	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Nitrogen (Total)	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		pH	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Phosphorus (total)	Quarterly		Every 6 months	NA	NA	No liquid available for extraction at time of sampling.
	39		Polycyclic aromatic hydrocarbons	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Potassium	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.



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	39		Redox Potential	Quarterly		Yearly	NA	NA	No liquid available for extraction at time of sampling.
	39		Selenium	Quarterly		Yearly	NA	NA	No liquid available for extraction at time of sampling.
	39		Silica	Quarterly		Yearly	NA	NA	No liquid available for extraction at time of sampling.
	39		Silver	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Sodium	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Sulfate	Quarterly		Every 6 months	NA	NA	No liquid available for extraction at time of sampling.
	39		Tin	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Total Dissolved Solids	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Total Organic Carbon	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Total Phenolics	Quarterly		Quarterly	NA	NA	No liquid available for extraction at time of sampling.
	39		Zinc	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
10/01/2018	40	1	Adsorbable Organic Halogens	Quarterly	1.8	mg/l	NA	NA	
10/01/2018	40	1	Alkalinity (as calcium Carbonate)	Quarterly	4010	mg/l	NA	NA	
10/01/2018	40	1	Aluminium	Quarterly	0.39	mg/l	NA	NA	
10/01/2018	40	1	Arsenic	Quarterly	0.133	mg/l	NA	NA	
10/01/2018	40	1	Barium	Quarterly	0.772	mg/l	NA	NA	
10/01/2018	40	1	Bicarbonate	Quarterly	4010	mg/l	NA	NA	
10/01/2018	40	1	Biological oxygen Demand	Quarterly	101	mg/l	NA	NA	
10/01/2018	40	1	Cadmium	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	40	1	Calcium	Quarterly	68	mg/l	NA	NA	
10/01/2018	40	1	Chloride	Quarterly	4360	mg/l	NA	NA	
10/01/2018	40	1	Chromium	Quarterly	0.208	mg/l	NA	NA	
10/01/2018	40	1	Conductivity	Quarterly	20137	µS/cm	NA	NA	
10/01/2018	40	1	Copper	Quarterly	0.082	mg/l	NA	NA	
10/01/2018	40	1	Dissolved Oxygen	Quarterly	0.01	mg/l	NA	NA	
10/01/2018	40	1	Fluoride	Quarterly	1.1	mg/l	NA	NA	
10/01/2018	40	1	Lead	Quarterly	0.003	mg/l	NA	NA	
10/01/2018	40	1	Magnesium	Quarterly	169	mg/l	NA	NA	
10/01/2018	40	1	Manganese	Quarterly	1.52	mg/l	NA	NA	
10/01/2018	40	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	40	1	Nickel	Every 6 months	0.117	mg/l	NA	NA	
10/01/2018	40	1	Nitrate	Quarterly	<0.10	mg/l	NA	NA	
10/01/2018	40	1	Nitrite	Quarterly	<0.10	mg/l	NA	NA	



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10/01/2018	40	1	Nitrogen (ammonia)	Quarterly	871	mg/l	NA	NA	
10/01/2018	40	1	Nitrogen (Total)	Quarterly	890	mg/l	NA	NA	
10/01/2018	40	1	pH	Quarterly	8.05	pH Unit	NA	NA	
10/01/2018	40	1	Phosphorus (total)	Quarterly	1.83	mg/l	NA	NA	
10/01/2018	40	1	Potassium	Quarterly	299	mg/l	NA	NA	
10/01/2018	40	1	Redox Potential	Quarterly	-284	mV	NA	NA	
10/01/2018	40	1	Sodium	Quarterly	2620	mg/l	NA	NA	
10/01/2018	40	1	Sulfate	Quarterly	<10	mg/l	NA	NA	
10/01/2018	40	1	Total Dissolved Solids	Quarterly	10400	mg/l	NA	NA	
10/01/2018	40	1	Total Organic Carbon	Quarterly	414	mg/l	NA	NA	
10/01/2018	40	1	Total Phenolics	Quarterly	0.12	mg/l	NA	NA	
10/01/2018	40	1	Zinc	Quarterly	0.129	mg/l	NA	NA	
10/01/2018	41	1	Adsorbable Organic Halogens	Quarterly	3.5	mg/l	NA	NA	
10/01/2018	41	1	Alkalinity (as calcium Carbonate)	Quarterly	2740	mg/l	NA	NA	
10/01/2018	41	1	Aluminium	Quarterly	0.66	mg/l	NA	NA	
10/01/2018	41	1	Arsenic	Quarterly	0.365	mg/l	NA	NA	
10/01/2018	41	1	Barium	Quarterly	0.088	mg/l	NA	NA	
10/01/2018	41	1	Bicarbonate	Quarterly	4010	mg/l	NA	NA	
10/01/2018	41	1	Biological oxygen Demand	Quarterly	73	mg/l	NA	NA	
10/01/2018	41	1	Cadmium	Quarterly	0.005	mg/l	NA	NA	
10/01/2018	41	1	Calcium	Quarterly	51	mg/l	NA	NA	
10/01/2018	41	1	Chloride	Quarterly	8360	mg/l	NA	NA	
10/01/2018	41	1	Chromium	Quarterly	0.041	mg/l	NA	NA	
10/01/2018	41	1	Conductivity	Quarterly	44201	µS/cm	NA	NA	
10/01/2018	41	1	Copper	Quarterly	1.01	mg/l	NA	NA	
10/01/2018	41	1	Dissolved Oxygen	Quarterly	4.45	mg/l	NA	NA	
10/01/2018	41	1	Fluoride	Quarterly	4.2	mg/l	NA	NA	
10/01/2018	41	1	Lead	Quarterly	0.022	mg/l	NA	NA	
10/01/2018	41	1	Magnesium	Quarterly	398	mg/l	NA	NA	
10/01/2018	41	1	Manganese	Quarterly	0.143	mg/l	NA	NA	
10/01/2018	41	1	Mercury	Quarterly	0.0003	mg/l	NA	NA	
10/01/2018	41	1	Nickel	Every 6 months	0.863	mg/l	NA	NA	
10/01/2018	41	1	Nitrate	Quarterly	29.2	mg/l	NA	NA	



Pollutant Monitoring Results - General Pollutant

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10/01/2018	41	1	Nitrite	Quarterly	26.2	mg/l	NA	NA	
10/01/2018	41	1	Nitrogen (ammonia)	Quarterly	1260	mg/l	NA	NA	
10/01/2018	41	1	Nitrogen (Total)	Quarterly	1480	mg/l	NA	NA	
10/01/2018	41	1	pH	Quarterly	8.66	pH Unit	NA	NA	
10/01/2018	41	1	Phosphorus (total)	Quarterly	2	mg/l	NA	NA	
10/01/2018	41	1	Potassium	Quarterly	1660	mg/l	NA	NA	
10/01/2018	41	1	Redox Potential	Quarterly	121.5	mV	NA	NA	
10/01/2018	41	1	Sodium	Quarterly	2780	mg/l	NA	NA	
10/01/2018	41	1	Sulfate	Quarterly	5140	mg/l	NA	NA	
10/01/2018	41	1	Total Dissolved Solids	Quarterly	21200	mg/l	NA	NA	
10/01/2018	41	1	Total Organic Carbon	Quarterly	245	mg/l	NA	NA	
10/01/2018	41	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
10/01/2018	41	1	Zinc	Quarterly	0.846	mg/l	NA	NA	
	42		Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Aluminium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Arsenic	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Barium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Benzene	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Bicarbonate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Biological oxygen Demand	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Cadmium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Calcium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Chemical Oxygen Demand	Yearly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Chloride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Chromium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Conductivity	Quarterly		µS/cm	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Copper	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Dissolved Oxygen	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Fluoride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Lead	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
	42		Magnesium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised



Pollutant Monitoring Results - General Pollutant

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	42		Manganese	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Mercury	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Nickel	Every 6 months		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Nitrate	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Nitrite	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Nitrogen (Total)	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		pH	Quarterly		pH Unit	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Phosphorus (total)	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Potassium	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Redox Potential	Quarterly		mV	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Selenium	Yearly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Silica	Yearly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Silver	Yearly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Sodium	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Sulfate	Quarterly		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	42		Tin	Every 6 months		mg/l	NA	NA	Monitoring point not accessible, EPA have been advised
	43		Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Aluminium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Arsenic	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Barium	Quarterly		mg/l			Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Benzene	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Bicarbonate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Biological oxygen Demand	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Cadmium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Calcium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Chemical Oxygen Demand	Yearly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Chloride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Chromium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Conductivity	Quarterly		µS/cm	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.



Pollutant Monitoring Results - General Pollutant

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	43		Copper	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Dissolved Oxygen	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Fluoride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Lead	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Magnesium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Manganese	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Mercury	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Nickel	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Nitrate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Nitrite	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Nitrogen (Total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		pH	Quarterly		pH Unit	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Phosphorus (total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Potassium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Redox Potential	Quarterly		mV	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Selenium	Yearly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Silica	Yearly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Silver	Yearly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Sodium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Sulfate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Tin	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Total Dissolved Solids	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Total Organic Carbon	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Total Phenolics	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
	43		Zinc	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
10/01/2018	44	1	Adsorbable Organic Halogens	Quarterly	1.2	mg/l	NA	NA	
10/01/2018	44	1	Alkalinity (as calcium Carbonate)	Quarterly	4560	mg/l	NA	NA	
10/01/2018	44	1	Aluminium	Quarterly	1.09	mg/l	NA	NA	
10/01/2018	44	1	Arsenic	Quarterly	0.127	mg/l	NA	NA	
10/01/2018	44	1	Barium	Quarterly	0.984	mg/l	NA	NA	
10/01/2018	44	1	Bicarbonate	Quarterly	4560	mg/l	NA	NA	



Pollutant Monitoring Results - General Pollutant

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10/01/2018	44	1	Biological oxygen Demand	Quarterly	74	mg/l	NA	NA	
10/01/2018	44	1	Cadmium	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	44	1	Calcium	Quarterly	73	mg/l	NA	NA	
10/01/2018	44	1	Chloride	Quarterly	3580	mg/l	NA	NA	
10/01/2018	44	1	Chromium	Quarterly	0.277	mg/l	NA	NA	
10/01/2018	44	1	Conductivity	Quarterly	17239	µS/cm	NA	NA	
10/01/2018	44	1	Copper	Quarterly	0.552	mg/l	NA	NA	
10/01/2018	44	1	Dissolved Oxygen	Quarterly	0.39	mg/l	NA	NA	
10/01/2018	44	1	Fluoride	Quarterly	1.4	mg/l	NA	NA	
10/01/2018	44	1	Lead	Quarterly	0.032	mg/l	NA	NA	
10/01/2018	44	1	Magnesium	Quarterly	198	mg/l	NA	NA	
10/01/2018	44	1	Manganese	Quarterly	0.418	mg/l	NA	NA	
10/01/2018	44	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	44	1	Nickel	Every 6 months	0.174	mg/l	NA	NA	
10/01/2018	44	1	Nitrate	Quarterly	0.8	mg/l	NA	NA	
10/01/2018	44	1	Nitrite	Quarterly	<0.10	mg/l	NA	NA	
10/01/2018	44	1	Nitrogen (ammonia)	Quarterly	519	mg/l	NA	NA	
10/01/2018	44	1	Nitrogen (Total)	Quarterly	585	mg/l	NA	NA	
10/01/2018	44	1	pH	Quarterly	9.03	pH Unit	NA	NA	
10/01/2018	44	1	Phosphorus (total)	Quarterly	4.31	mg/l	NA	NA	
10/01/2018	44	1	Potassium	Quarterly	263	mg/l	NA	NA	
10/01/2018	44	1	Redox Potential	Quarterly	-137	mV	NA	NA	
10/01/2018	44	1	Sodium	Quarterly	2700	mg/l	NA	NA	
10/01/2018	44	1	Sulfate	Quarterly	32	mg/l	NA	NA	
10/01/2018	44	1	Total Dissolved Solids	Quarterly	9310	mg/l	NA	NA	
10/01/2018	44	1	Total Organic Carbon	Quarterly	502	mg/l	NA	NA	
10/01/2018	44	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
10/01/2018	44	1	Zinc	Quarterly	0.414	mg/l	NA	NA	
10/01/2018	52	1	Adsorbable Organic Halogens	Quarterly	3.1	mg/l	NA	NA	
10/01/2018	52	1	Alkalinity (as calcium Carbonate)	Quarterly	2570	mg/l	NA	NA	
10/01/2018	52	1	Aluminium	Quarterly	0.46	mg/l	NA	NA	
10/01/2018	52	1	Arsenic	Quarterly	0.013	mg/l	NA	NA	
10/01/2018	52	1	Barium	Quarterly	1.26	mg/l	NA	NA	



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10/01/2018	52	1	Bicarbonate	Quarterly	2570	mg/l	NA	NA	
10/01/2018	52	1	Biological oxygen Demand	Quarterly	713	mg/l	NA	NA	
10/01/2018	52	1	Cadmium	Quarterly	<0.0010	mg/l	NA	NA	
10/01/2018	52	1	Calcium	Quarterly	341	mg/l	NA	NA	
10/01/2018	52	1	Chloride	Quarterly	13000	mg/l	NA	NA	
10/01/2018	52	1	Chromium	Quarterly	<0.010	mg/l	NA	NA	
10/01/2018	52	1	Conductivity	Quarterly	61417	µS/cm	NA	NA	
10/01/2018	52	1	Copper	Quarterly	0.358	mg/l	NA	NA	
10/01/2018	52	1	Dissolved Oxygen	Quarterly	0.01	mg/l	NA	NA	
10/01/2018	52	1	Fluoride	Quarterly	5.8	mg/l	NA	NA	
10/01/2018	52	1	Lead	Quarterly	<0.010	mg/l	NA	NA	
10/01/2018	52	1	Magnesium	Quarterly	276	mg/l	NA	NA	
10/01/2018	52	1	Manganese	Quarterly	1.54	mg/l	NA	NA	
10/01/2018	52	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
10/01/2018	52	1	Nickel	Every 6 months	0.271	mg/l	NA	NA	
10/01/2018	52	1	Nitrate	Quarterly	<0.01	mg/l	NA	NA	
10/01/2018	52	1	Nitrite	Quarterly	0.02	mg/l	NA	NA	
10/01/2018	52	1	Nitrogen (ammonia)	Quarterly	391	mg/l	NA	NA	
10/01/2018	52	1	Nitrogen (Total)	Quarterly	173	mg/l	NA	NA	
10/01/2018	52	1	pH	Quarterly	7.07	pH Unit	NA	NA	
10/01/2018	52	1	Phosphorus (total)	Quarterly	1.88	mg/l	NA	NA	
10/01/2018	52	1	Potassium	Quarterly	1500	mg/l	NA	NA	
10/01/2018	52	1	Redox Potential	Quarterly	-421	mV	NA	NA	