



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
9/02/2017	26	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Aluminium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Arsenic	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Barium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Bicarbonate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Cadmium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Calcium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Chloride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Chromium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Conductivity	Quarterly		µS/cm	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Copper	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Fluoride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Lead	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Magnesium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Manganese	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Mercury	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Nitrate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Nitrite	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Potassium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Redox Potential	Quarterly		mV	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Sodium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Sulfate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.



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9/02/2017	26	1	Total Phenolics	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Zinc	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	pH	Quarterly		pH Unit	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Benzene	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Nickel	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	26	1	Tin	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	27	1	Adsorbable Organic Halogens	Quarterly	1500	mg/l	NA	NA	
9/02/2017	27	1	Alkalinity (as calcium Carbonate)	Quarterly	669	mg/l	NA	NA	
9/02/2017	27	1	Aluminium	Quarterly	1.53	mg/l	NA	NA	
9/02/2017	27	1	Arsenic	Quarterly	0.004	mg/l	NA	NA	
9/02/2017	27	1	Barium	Quarterly	0.466	mg/l	NA	NA	
9/02/2017	27	1	Bicarbonate	Quarterly	<1	mg/l	NA	NA	
9/02/2017	27	1	Biological oxygen Demand	Quarterly	<2	mg/l	NA	NA	
9/02/2017	27	1	Cadmium	Quarterly	<0.0001	mg/l	NA	NA	
9/02/2017	27	1	Calcium	Quarterly	387	mg/l	NA	NA	
9/02/2017	27	1	Chloride	Quarterly	1340	mg/l	NA	NA	
9/02/2017	27	1	Chromium	Quarterly	<0.001	mg/l	NA	NA	
9/02/2017	27	1	Conductivity	Quarterly	7590	µS/cm	NA	NA	
9/02/2017	27	1	Copper	Quarterly	0.051	mg/l	NA	NA	
9/02/2017	27	1	Dissolved Oxygen	Quarterly	9.2	mg/l	NA	NA	
9/02/2017	27	1	Fluoride	Quarterly	0.6	mg/l	NA	NA	
9/02/2017	27	1	Lead	Quarterly	0.033	mg/l	NA	NA	
9/02/2017	27	1	Magnesium	Quarterly	<1	mg/l	NA	NA	
9/02/2017	27	1	Manganese	Quarterly	0.014	mg/l	NA	NA	
9/02/2017	27	1	Mercury	Quarterly	0.0001	mg/l	NA	NA	
9/02/2017	27	1	Nitrate	Quarterly	3.32	mg/l	NA	NA	
9/02/2017	27	1	Nitrite	Quarterly	0.02	mg/l	NA	NA	
9/02/2017	27	1	Nitrogen (ammonia)	Quarterly	4.3	mg/l	NA	NA	
9/02/2017	27	1	Nitrogen (Total)	Quarterly	7.9	mg/l	NA	NA	
9/02/2017	27	1	Phosphorus (total)	Quarterly	0.1	mg/l	NA	NA	



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9/02/2017	27	1	Potassium	Quarterly	39	mg/l	NA	NA	
9/02/2017	27	1	Redox Potential	Quarterly	-72	mV	NA	NA	
9/02/2017	27	1	Sodium	Quarterly	925	mg/l	NA	NA	
9/02/2017	27	1	Sulfate	Quarterly	36	mg/l	NA	NA	
9/02/2017	27	1	Total Phenolics	Quarterly	0.22	mg/l	NA	NA	
9/02/2017	27	1	Total Dissolved Solids	Quarterly	3810	mg/l	NA	NA	
9/02/2017	27	1	Total Organic Carbon	Quarterly	49	mg/l	NA	NA	
9/02/2017	27	1	Zinc	Quarterly	0.267	mg/l	NA	NA	
9/02/2017	27	1	pH	Quarterly	11.8	pH Unit	NA	NA	
9/02/2017	27	1	Benzene	Every 6 months	<1	mg/l	NA	NA	
9/02/2017	27	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
9/02/2017	27	1	Nickel	Every 6 months	0.009	mg/l	NA	NA	
9/02/2017	27	1	Polycyclic aromatic hydrocarbons	Every 6 months	<0.0005	mg/l	NA	NA	
9/02/2017	27	1	Tin	Every 6 months	0.001	mg/l	NA	NA	
9/02/2017	28	1	Adsorbable Organic Halogens	Quarterly	3500	mg/l	NA	NA	
9/02/2017	28	1	Alkalinity (as calcium Carbonate)	Quarterly	1580	mg/l	NA	NA	
9/02/2017	28	1	Aluminium	Quarterly	0.05	mg/l	NA	NA	
9/02/2017	28	1	Arsenic	Quarterly	0.09	mg/l	NA	NA	
9/02/2017	28	1	Barium	Quarterly	0.08	mg/l	NA	NA	
9/02/2017	28	1	Bicarbonate	Quarterly	1740	mg/l	NA	NA	
9/02/2017	28	1	Biological oxygen Demand	Quarterly	39	mg/l	NA	NA	
9/02/2017	28	1	Cadmium	Quarterly	<0.0001	mg/l	NA	NA	
9/02/2017	28	1	Calcium	Quarterly	261	mg/l	NA	NA	
9/02/2017	28	1	Chloride	Quarterly	5840	mg/l	NA	NA	
9/02/2017	28	1	Chromium	Quarterly	0.025	mg/l	NA	NA	
9/02/2017	28	1	Conductivity	Quarterly	2660	µS/cm	NA	NA	
9/02/2017	28	1	Copper	Quarterly	0.06	mg/l	NA	NA	
9/02/2017	28	1	Dissolved Oxygen	Quarterly	3.4	mg/l	NA	NA	
9/02/2017	28	1	Fluoride	Quarterly	1.6	mg/l	NA	NA	
9/02/2017	28	1	Lead	Quarterly	0.007	mg/l	NA	NA	
9/02/2017	28	1	Magnesium	Quarterly	310	mg/l	NA	NA	
9/02/2017	28	1	Manganese	Quarterly	0.835	mg/l	NA	NA	
9/02/2017	28	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
9/02/2017	28	1	Nitrate	Quarterly	3.25	mg/l	NA	NA	



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9/02/2017	28	1	Nitrite	Quarterly	0.07	mg/l	NA	NA	
9/02/2017	28	1	Nitrogen (ammonia)	Quarterly	259	mg/l	NA	NA	
9/02/2017	28	1	Nitrogen (Total)	Quarterly	321	mg/l	NA	NA	
9/02/2017	28	1	Phosphorus (total)	Quarterly	0.73	mg/l	NA	NA	
9/02/2017	28	1	Potassium	Quarterly	1700	mg/l	NA	NA	
9/02/2017	28	1	Redox Potential	Quarterly	90	mV	NA	NA	
9/02/2017	28	1	Sodium	Quarterly	3120	mg/l	NA	NA	
9/02/2017	28	1	Sulfate	Quarterly	1580	mg/l	NA	NA	
9/02/2017	28	1	Total Phenolics	Quarterly	<0.05	mg/l	NA	NA	
9/02/2017	28	1	Total Dissolved Solids	Quarterly	15100	mg/l	NA	NA	
9/02/2017	28	1	Total Organic Carbon	Quarterly	198	mg/l	NA	NA	
9/02/2017	28	1	Zinc	Quarterly	0.562	mg/l	NA	NA	
9/02/2017	28	1	pH	Quarterly	7.66	pH Unit	NA	NA	
9/02/2017	28	1	Benzene	Every 6 months	<1	mg/l	NA	NA	
9/02/2017	28	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
9/02/2017	28	1	Nickel	Every 6 months	0.361	mg/l	NA	NA	
9/02/2017	28	1	Polycyclic aromatic hydrocarbons	Every 6 months	0.0012	mg/l	NA	NA	
9/02/2017	28	1	Tin	Every 6 months	0.001	mg/l	NA	NA	
9/02/2017	29	1	Adsorbable Organic Halogens	Quarterly	4500	mg/l	NA	NA	
9/02/2017	29	1	Alkalinity (as calcium Carbonate)	Quarterly	5120	mg/l	NA	NA	
9/02/2017	29	1	Aluminium	Quarterly	0.11	mg/l	NA	NA	
9/02/2017	29	1	Arsenic	Quarterly	1.08	mg/l	NA	NA	
9/02/2017	29	1	Barium	Quarterly	0.043	mg/l	NA	NA	
9/02/2017	29	1	Bicarbonate	Quarterly	6910	mg/l	NA	NA	
9/02/2017	29	1	Biological oxygen Demand	Quarterly	9	mg/l	NA	NA	
9/02/2017	29	1	Cadmium	Quarterly	0.0003	mg/l	NA	NA	
9/02/2017	29	1	Calcium	Quarterly	15	mg/l	NA	NA	
9/02/2017	29	1	Chloride	Quarterly	7830	mg/l	NA	NA	
9/02/2017	29	1	Chromium	Quarterly	0.101	mg/l	NA	NA	
9/02/2017	29	1	Conductivity	Quarterly	42500	µS/cm	NA	NA	
9/02/2017	29	1	Copper	Quarterly	0.445	mg/l	NA	NA	
9/02/2017	29	1	Dissolved Oxygen	Quarterly	8.6	mg/l	NA	NA	
9/02/2017	29	1	Fluoride	Quarterly	2.2	mg/l	NA	NA	
9/02/2017	29	1	Lead	Quarterly	0.019	mg/l	NA	NA	



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9/02/2017	29	1	Magnesium	Quarterly	905	mg/l	NA	NA	
9/02/2017	29	1	Manganese	Quarterly	0.106	mg/l	NA	NA	
9/02/2017	29	1	Mercury	Quarterly	0.0011	mg/l	NA	NA	
9/02/2017	29	1	Nitrate	Quarterly	8.23	mg/l	NA	NA	
9/02/2017	29	1	Nitrite	Quarterly	<0.10	mg/l	NA	NA	
9/02/2017	29	1	Nitrogen (ammonia)	Quarterly	485	mg/l	NA	NA	
9/02/2017	29	1	Nitrogen (Total)	Quarterly	569	mg/l	NA	NA	
9/02/2017	29	1	Phosphorus (total)	Quarterly	9.31	mg/l	NA	NA	
9/02/2017	29	1	Potassium	Quarterly	1850	mg/l	NA	NA	
9/02/2017	29	1	Redox Potential	Quarterly	48	mV	NA	NA	
9/02/2017	29	1	Sodium	Quarterly	8400	mg/l	NA	NA	
9/02/2017	29	1	Sulfate	Quarterly	5120	mg/l	NA	NA	
9/02/2017	29	1	Total Phenolics	Quarterly	0.05	mg/l	NA	NA	
9/02/2017	29	1	Total Dissolved Solids	Quarterly	34800	mg/l	NA	NA	
9/02/2017	29	1	Total Organic Carbon	Quarterly	810	mg/l	NA	NA	
9/02/2017	29	1	Zinc	Quarterly	0.813	mg/l	NA	NA	
9/02/2017	29	1	pH	Quarterly	7.46	pH Unit	NA	NA	
9/02/2017	29	1	Benzene	Every 6 months	3	mg/l	NA	NA	
9/02/2017	29	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
9/02/2017	29	1	Nickel	Every 6 months	0.236	mg/l	NA	NA	
9/02/2017	29	1	Polycyclic aromatic hydrocarbons	Every 6 months	0.0263	mg/l	NA	NA	
9/02/2017	29	1	Tin	Every 6 months	0.037	mg/l	NA	NA	
9/02/2017	30	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Aluminium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Arsenic	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Barium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Bicarbonate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Cadmium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Calcium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Chloride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Chromium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Conductivity	Quarterly		µS/cm	NA	NA	Monitoring point not accesible, EPA have been advised



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9/02/2017	30	1	Copper	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Fluoride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Lead	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Magnesium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Manganese	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Mercury	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Nitrate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Nitrite	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Potassium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Redox Potential	Quarterly		mV	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Sodium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Sulfate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Total Phenolics	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Zinc	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	pH	Quarterly		pH Unit	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Benzene	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Nickel	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	30	1	Tin	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	36	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Aluminium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Arsenic	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Barium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Bicarbonate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Cadmium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.



Pollutant Monitoring Results - General Pollutant

Environmental Protection
Licence Number:

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9/02/2017	36	1	Calcium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Chloride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Chromium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Copper	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Fluoride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Lead	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Magnesium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Manganese	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Mercury	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Nitrate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Nitrite	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Potassium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Sodium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Sulfate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Total Phenolics	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Zinc	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Benzene	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Nickel	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	36	1	Tin	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Aluminium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Arsenic	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.



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9/02/2017	37	1	Barium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Bicarbonate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Cadmium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Calcium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Chloride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Chromium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Copper	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Fluoride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Lead	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Magnesium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Manganese	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Mercury	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Nitrate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Nitrite	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Potassium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Sodium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Sulfate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Total Phenolics	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Zinc	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Benzene	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Nickel	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	37	1	Tin	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.



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9/02/2017	38	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Aluminium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Arsenic	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Barium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Bicarbonate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Cadmium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Calcium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Chloride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Chromium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Copper	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Fluoride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Lead	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Magnesium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Manganese	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Mercury	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Nitrate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Nitrite	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Potassium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Sodium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Sulfate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.



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9/02/2017	38	1	Total Phenolics	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Zinc	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Benzene	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Nickel	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	38	1	Tin	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Aluminium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Arsenic	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Barium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Bicarbonate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Cadmium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Calcium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Chloride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Chromium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Copper	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Fluoride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Lead	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Magnesium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Manganese	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Mercury	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Nitrate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Nitrite	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.



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9/02/2017	39	1	Potassium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Sodium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Sulfate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Total Phenolics	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Zinc	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Benzene	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Nickel	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	39	1	Tin	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	40	1	Adsorbable Organic Halogens	Quarterly	7900	mg/l	NA	NA	
9/02/2017	40	1	Alkalinity (as calcium Carbonate)	Quarterly	257	mg/l	NA	NA	
9/02/2017	40	1	Aluminium	Quarterly	0.68	mg/l	NA	NA	
9/02/2017	40	1	Arsenic	Quarterly	0.148	mg/l	NA	NA	
9/02/2017	40	1	Barium	Quarterly	1.58	mg/l	NA	NA	
9/02/2017	40	1	Bicarbonate	Quarterly	8080	mg/l	NA	NA	
9/02/2017	40	1	Biological oxygen Demand	Quarterly	111	mg/l	NA	NA	
9/02/2017	40	1	Cadmium	Quarterly	<0.0001	mg/l	NA	NA	
9/02/2017	40	1	Calcium	Quarterly	70	mg/l	NA	NA	
9/02/2017	40	1	Chloride	Quarterly	3430	mg/l	NA	NA	
9/02/2017	40	1	Chromium	Quarterly	0.482	mg/l	NA	NA	
9/02/2017	40	1	Conductivity	Quarterly	26500	µS/cm	NA	NA	
9/02/2017	40	1	Copper	Quarterly	0.61	mg/l	NA	NA	
9/02/2017	40	1	Dissolved Oxygen	Quarterly	0.2	mg/l	NA	NA	
9/02/2017	40	1	Fluoride	Quarterly	1.9	mg/l	NA	NA	
9/02/2017	40	1	Lead	Quarterly	0.008	mg/l	NA	NA	
9/02/2017	40	1	Magnesium	Quarterly	237	mg/l	NA	NA	
9/02/2017	40	1	Manganese	Quarterly	0.51	mg/l	NA	NA	
9/02/2017	40	1	Mercury	Quarterly	0.0002	mg/l	NA	NA	
9/02/2017	40	1	Nitrate	Quarterly	<0.10	mg/l	NA	NA	



Pollutant Monitoring Results - General Pollutant

Environmental Protection
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9/02/2017	40	1	Nitrite	Quarterly	<0.10	mg/l	NA	NA	
9/02/2017	40	1	Nitrogen (ammonia)	Quarterly	876	mg/l	NA	NA	
9/02/2017	40	1	Nitrogen (Total)	Quarterly	947	mg/l	NA	NA	
9/02/2017	40	1	Phosphorus (total)	Quarterly	7.85	mg/l	NA	NA	
9/02/2017	40	1	Potassium	Quarterly	400	mg/l	NA	NA	
9/02/2017	40	1	Redox Potential	Quarterly	-17	mV	NA	NA	
9/02/2017	40	1	Sodium	Quarterly	3810	mg/l	NA	NA	
9/02/2017	40	1	Sulfate	Quarterly	257	mg/l	NA	NA	
9/02/2017	40	1	Total Phenolics	Quarterly	0.11	mg/l	NA	NA	
9/02/2017	40	1	Total Dissolved Solids	Quarterly	13400	mg/l	NA	NA	
9/02/2017	40	1	Total Organic Carbon	Quarterly	2500	mg/l	NA	NA	
9/02/2017	40	1	Zinc	Quarterly	0.196	mg/l	NA	NA	
9/02/2017	40	1	pH	Quarterly	7.98	pH Unit	NA	NA	
9/02/2017	40	1	Benzene	Every 6 months	1	mg/l	NA	NA	
9/02/2017	40	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
9/02/2017	40	1	Nickel	Every 6 months	0.238	mg/l	NA	NA	
9/02/2017	40	1	Polycyclic aromatic hydrocarbons	Every 6 months	<0.0005	mg/l	NA	NA	
9/02/2017	40	1	Tin	Every 6 months	0.04	mg/l	NA	NA	
9/02/2017	41	1	Adsorbable Organic Halogens	Quarterly	11000	mg/l	NA	NA	
9/02/2017	41	1	Alkalinity (as calcium Carbonate)	Quarterly	4060	mg/l	NA	NA	
9/02/2017	41	1	Aluminium	Quarterly	0.03	mg/l	NA	NA	
9/02/2017	41	1	Arsenic	Quarterly	0.307	mg/l	NA	NA	
9/02/2017	41	1	Barium	Quarterly	0.058	mg/l	NA	NA	
9/02/2017	41	1	Bicarbonate	Quarterly	686	mg/l	NA	NA	
9/02/2017	41	1	Biological oxygen Demand	Quarterly	685	mg/l	NA	NA	
9/02/2017	41	1	Cadmium	Quarterly	0.0007	mg/l	NA	NA	
9/02/2017	41	1	Calcium	Quarterly	7	mg/l	NA	NA	
9/02/2017	41	1	Chloride	Quarterly	7610	mg/l	NA	NA	
9/02/2017	41	1	Chromium	Quarterly	0.099	mg/l	NA	NA	
9/02/2017	41	1	Conductivity	Quarterly	44100	µS/cm	NA	NA	
9/02/2017	41	1	Copper	Quarterly	4.11	mg/l	NA	NA	
9/02/2017	41	1	Dissolved Oxygen	Quarterly	0.3	mg/l	NA	NA	
9/02/2017	41	1	Fluoride	Quarterly	7.9	mg/l	NA	NA	
9/02/2017	41	1	Lead	Quarterly	0.057	mg/l	NA	NA	



Pollutant Monitoring Results - General Pollutant

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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
9/02/2017	41	1	Magnesium	Quarterly	97	mg/l	NA	NA	
9/02/2017	41	1	Manganese	Quarterly	0.083	mg/l	NA	NA	
9/02/2017	41	1	Mercury	Quarterly	0.0009	mg/l	NA	NA	
9/02/2017	41	1	Nitrate	Quarterly	<0.10	mg/l	NA	NA	
9/02/2017	41	1	Nitrite	Quarterly	<0.10	mg/l	NA	NA	
9/02/2017	41	1	Nitrogen (ammonia)	Quarterly	2700	mg/l	NA	NA	
9/02/2017	41	1	Nitrogen (Total)	Quarterly	3510	mg/l	NA	NA	
9/02/2017	41	1	Phosphorus (total)	Quarterly	3.49	mg/l	NA	NA	
9/02/2017	41	1	Potassium	Quarterly	3910	mg/l	NA	NA	
9/02/2017	41	1	Redox Potential	Quarterly	-34	mV	NA	NA	
9/02/2017	41	1	Sodium	Quarterly	4680	mg/l	NA	NA	
9/02/2017	41	1	Sulfate	Quarterly	4060	mg/l	NA	NA	
9/02/2017	41	1	Total Phenolics	Quarterly	4.44	mg/l	NA	NA	
9/02/2017	41	1	Total Dissolved Solids	Quarterly	29300	mg/l	NA	NA	
9/02/2017	41	1	Total Organic Carbon	Quarterly	1050	mg/l	NA	NA	
9/02/2017	41	1	Zinc	Quarterly	2.56	mg/l	NA	NA	
9/02/2017	41	1	pH	Quarterly	9.46	pH Unit	NA	NA	
9/02/2017	41	1	Benzene	Every 6 months	3	mg/l	NA	NA	
9/02/2017	41	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
9/02/2017	41	1	Nickel	Every 6 months	0.653	mg/l	NA	NA	
9/02/2017	41	1	Polycyclic aromatic hydrocarbons	Every 6 months	<0.0047	mg/l	NA	NA	
9/02/2017	41	1	Tin	Every 6 months	0.036	mg/l	NA	NA	
9/02/2017	42	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Aluminium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Arsenic	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Barium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Bicarbonate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Cadmium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Calcium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Chloride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Chromium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Conductivity	Quarterly		µS/cm	NA	NA	Monitoring point not accesible, EPA have been advised



Pollutant Monitoring Results - General Pollutant

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9/02/2017	42	1	Copper	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Fluoride	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Lead	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Magnesium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Manganese	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Mercury	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Nitrate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Nitrite	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Potassium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Redox Potential	Quarterly		mV	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Sodium	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Sulfate	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Total Phenolics	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Zinc	Quarterly		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	pH	Quarterly		pH Unit	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Benzene	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Nickel	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	42	1	Tin	Every 6 months		mg/l	NA	NA	Monitoring point not accesible, EPA have been advised
9/02/2017	43	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Aluminium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Arsenic	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Barium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Bicarbonate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Cadmium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.



Pollutant Monitoring Results - General Pollutant

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9/02/2017	43	1	Calcium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Chloride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Chromium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Conductivity	Quarterly		µS/cm	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Copper	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Fluoride	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Lead	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Magnesium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Manganese	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Mercury	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Nitrate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Nitrite	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Potassium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Redox Potential	Quarterly		mV	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Sodium	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Sulfate	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Total Phenolics	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Zinc	Quarterly		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	pH	Quarterly		pH Unit	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Benzene	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Nickel	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	43	1	Tin	Every 6 months		mg/l	NA	NA	Failure of monitoring pump prevent sample collection at time of monitoring.
9/02/2017	44	1	Adsorbable Organic Halogens	Quarterly	1700	mg/l	NA	NA	
9/02/2017	44	1	Alkalinity (as calcium Carbonate)	Quarterly	148	mg/l	NA	NA	
9/02/2017	44	1	Aluminium	Quarterly	0.52	mg/l	NA	NA	
9/02/2017	44	1	Arsenic	Quarterly	0.133	mg/l	NA	NA	



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9/02/2017	44	1	Barium	Quarterly	1.91	mg/l	NA	NA	
9/02/2017	44	1	Bicarbonate	Quarterly	8580	mg/l	NA	NA	
9/02/2017	44	1	Biological oxygen Demand	Quarterly	82	mg/l	NA	NA	
9/02/2017	44	1	Cadmium	Quarterly	0.0001	mg/l	NA	NA	
9/02/2017	44	1	Calcium	Quarterly	46	mg/l	NA	NA	
9/02/2017	44	1	Chloride	Quarterly	4130	mg/l	NA	NA	
9/02/2017	44	1	Chromium	Quarterly	0.518	mg/l	NA	NA	
9/02/2017	44	1	Conductivity	Quarterly	28800	µS/cm	NA	NA	
9/02/2017	44	1	Copper	Quarterly	0.475	mg/l	NA	NA	
9/02/2017	44	1	Dissolved Oxygen	Quarterly	1.6	mg/l	NA	NA	
9/02/2017	44	1	Fluoride	Quarterly	2	mg/l	NA	NA	
9/02/2017	44	1	Lead	Quarterly	0.01	mg/l	NA	NA	
9/02/2017	44	1	Magnesium	Quarterly	221	mg/l	NA	NA	
9/02/2017	44	1	Manganese	Quarterly	0.258	mg/l	NA	NA	
9/02/2017	44	1	Mercury	Quarterly	0.0017	mg/l	NA	NA	
9/02/2017	44	1	Nitrate	Quarterly	<0.10	mg/l	NA	NA	
9/02/2017	44	1	Nitrite	Quarterly	<0.10	mg/l	NA	NA	
9/02/2017	44	1	Nitrogen (ammonia)	Quarterly	1100	mg/l	NA	NA	
9/02/2017	44	1	Nitrogen (Total)	Quarterly	1170	mg/l	NA	NA	
9/02/2017	44	1	Phosphorus (total)	Quarterly	7.75	mg/l	NA	NA	
9/02/2017	44	1	Potassium	Quarterly	436	mg/l	NA	NA	
9/02/2017	44	1	Redox Potential	Quarterly	29	mV	NA	NA	
9/02/2017	44	1	Sodium	Quarterly	3910	mg/l	NA	NA	
9/02/2017	44	1	Sulfate	Quarterly	148	mg/l	NA	NA	
9/02/2017	44	1	Total Phenolics	Quarterly	0.12	mg/l	NA	NA	
9/02/2017	44	1	Total Dissolved Solids	Quarterly	14500	mg/l	NA	NA	
9/02/2017	44	1	Total Organic Carbon	Quarterly	2660	mg/l	NA	NA	
9/02/2017	44	1	Zinc	Quarterly	0.285	mg/l	NA	NA	
9/02/2017	44	1	pH	Quarterly	8.01	pH Unit	NA	NA	
9/02/2017	44	1	Benzene	Every 6 months	2	mg/l	NA	NA	
9/02/2017	44	1	Chlorinated Hydrocarbons	Every 6 months	<0.05	mg/l	NA	NA	
9/02/2017	44	1	Nickel	Every 6 months	0.21	mg/l	NA	NA	
9/02/2017	44	1	Polycyclic aromatic hydrocarbons	Every 6 months	<0.0005	mg/l	NA	NA	
9/02/2017	44	1	Tin	Every 6 months	0.047	mg/l	NA	NA	



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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
9/02/2017	52	1	Adsorbable Organic Halogens	Quarterly	7400	mg/l	NA	NA	
9/02/2017	52	1	Alkalinity (as calcium Carbonate)	Quarterly	<10	mg/l	NA	NA	
9/02/2017	52	1	Aluminium	Quarterly	0.31	mg/l	NA	NA	
9/02/2017	52	1	Arsenic	Quarterly	0.074	mg/l	NA	NA	
9/02/2017	52	1	Barium	Quarterly	0.176	mg/l	NA	NA	
9/02/2017	52	1	Bicarbonate	Quarterly	2890	mg/l	NA	NA	
9/02/2017	52	1	Biological oxygen Demand	Quarterly	1860	mg/l	NA	NA	
9/02/2017	52	1	Cadmium	Quarterly	<0.0001	mg/l	NA	NA	
9/02/2017	52	1	Calcium	Quarterly	386	mg/l	NA	NA	
9/02/2017	52	1	Chloride	Quarterly	3780	mg/l	NA	NA	
9/02/2017	52	1	Chromium	Quarterly	0.035	mg/l	NA	NA	
9/02/2017	52	1	Conductivity	Quarterly	16600	µS/cm	NA	NA	
9/02/2017	52	1	Copper	Quarterly	0.139	mg/l	NA	NA	
9/02/2017	52	1	Dissolved Oxygen	Quarterly	8.5	mg/l	NA	NA	
9/02/2017	52	1	Fluoride	Quarterly	1.6	mg/l	NA	NA	
9/02/2017	52	1	Lead	Quarterly	0.004	mg/l	NA	NA	
9/02/2017	52	1	Magnesium	Quarterly	144	mg/l	NA	NA	
9/02/2017	52	1	Manganese	Quarterly	2.13	mg/l	NA	NA	
9/02/2017	52	1	Mercury	Quarterly	<0.0001	mg/l	NA	NA	
9/02/2017	52	1	Nitrate	Quarterly	0.15	mg/l	NA	NA	
9/02/2017	52	1	Nitrite	Quarterly	<0.01	mg/l	NA	NA	
9/02/2017	52	1	Nitrogen (ammonia)	Quarterly	63.6	mg/l	NA	NA	
9/02/2017	52	1	Nitrogen (Total)	Quarterly	105	mg/l	NA	NA	
9/02/2017	52	1	Phosphorus (total)	Quarterly	9.16	mg/l	NA	NA	
9/02/2017	52	1	Potassium	Quarterly	439	mg/l	NA	NA	
9/02/2017	52	1	Redox Potential	Quarterly	54	mV	NA	NA	
9/02/2017	52	1	Sodium	Quarterly	2800	mg/l	NA	NA	
9/02/2017	52	1	Sulfate	Quarterly	<10	mg/l	NA	NA	
9/02/2017	52	1	Total Phenolics	Quarterly	132	mg/l	NA	NA	
9/02/2017	52	1	Total Dissolved Solids	Quarterly	12000	mg/l	NA	NA	
9/02/2017	52	1	Total Organic Carbon	Quarterly	1980	mg/l	NA	NA	
9/02/2017	52	1	Zinc	Quarterly	0.209	mg/l	NA	NA	
9/02/2017	52	1	pH	Quarterly	7.35	pH Unit	NA	NA	
9/02/2017	52	1	Benzene	Every 6 months	69	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

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9/02/2017	52	1	Chlorinated Hydrocarbons	Every 6 months	0.017	mg/l	NA	NA	
9/02/2017	52	1	Nickel	Every 6 months	0.176	mg/l	NA	NA	
9/02/2017	52	1	Polycyclic aromatic hydrocarbons	Every 6 months	0.703	mg/l	NA	NA	
9/02/2017	52	1	Tin	Every 6 months	0.007	mg/l	NA	NA	
9/02/2017	53	1	Adsorbable Organic Halogens	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Alkalinity (as calcium Carbonate)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Aluminium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Arsenic	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Barium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Bicarbonate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Biological oxygen Demand	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Cadmium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Calcium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Chloride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Chromium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Conductivity	Quarterly		µS/cm	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Copper	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Dissolved Oxygen	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Fluoride	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Lead	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Magnesium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Manganese	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Mercury	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Nitrate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Nitrite	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Nitrogen (ammonia)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Nitrogen (Total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Phosphorus (total)	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Potassium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Redox Potential	Quarterly		mV	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Sodium	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Sulfate	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Total Phenolics	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Total Dissolved Solids	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.



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9/02/2017	53	1	Total Organic Carbon	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Zinc	Quarterly		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	pH	Quarterly		pH Unit	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Benzene	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Chlorinated Hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Nickel	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Polycyclic aromatic hydrocarbons	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.
9/02/2017	53	1	Tin	Every 6 months		mg/l	NA	NA	No liquid available for extraction at time of sampling.