

Total Organic Carbon		Unit	Frequency	Monitoring Frequency required by license	Measurement 26 March 2012	Measurement 17 Sept 2012	Measurement 8th April 2013	Measurement 26 Sep 2013	Measurement 31 March 2014	Measurement 20 October 2014	Measurement 31 March 2015	Measurement 9 October 2015	Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 28th April 2018	Measurement 31st October 2018	Measurement 25th March 2019	Measurement 9 Sept 2019	Measurement 6 April 2020	Measurement 13 October 2020	Measurement 13 April 2021	Measurement 28 September 2021	Measurement 22 March 2022	Measurement 12 October 2022	Measurement 18 April 2023	Measurement 26 Sep 2023	Measurement 12 Mar 2024	Measurement 12 September 2024	
Total Organic Carbon		mg/l	Yearly	Every 6 months																										
Location: Box 5200		Unit	Frequency	Monitoring Frequency required by license	Measurement 26 March 2012	Measurement 17 Sept 2012	Measurement 8th April 2013	Measurement 26 Sep 2013	Measurement 31 March 2014	Measurement 20 October 2014	Measurement 31 March 2015	Measurement 9 October 2015	Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 28th April 2018	Measurement 31st October 2018	Measurement 25th March 2019	Measurement 9 Sept 2019	Measurement 6 April 2020	Measurement 13 October 2020	Measurement 13 April 2021	Measurement 28 September 2021	Measurement 22 March 2022	Measurement 12 October 2022	Measurement 18 April 2023	Measurement 26 Sep 2023	Measurement 12 Mar 2024	Measurement 12 September 2024	
Abilities	mg/l	Yearly	Yearly		30	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	
Ammonia	mg/l	Every 6 months	Every 6 months		0.02	0.38	0.38	0.04	0.42	0.37	0.05	0.3	0.25	0.02	0.25	0.02	0.01	0.21	0.24	0.4	0.0	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Asbestos	mg/l	Yearly	Yearly		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Calcium	mg/l	Yearly	Yearly		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Chloride	mg/l	Yearly	Yearly		2100	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	
Chromium	mg/l	Yearly	Yearly		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Copper	mg/l	Yearly	Yearly		<0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Iron	mg/l	Yearly	Yearly		<0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Lead	mg/l	Yearly	Yearly		490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	490	
Magnesium	mg/l	Yearly	Yearly		0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Manganese	mg/l	Yearly	Yearly		<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
Nitrate	mg/l	Every 6 months	Every 6 months		0.57	0.49	0.4	0.73	0.31	0.24	0.3	0.17	0.21	0.12	0.17	0.03	0.06	0.02	0.02	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
pH	mg/l	Every 6 months	Every 6 months		6.3	6.4	6.4	6	6	6.1	6.0	5.9	6.1	6.0	6.0	5.8	6.1	5.8	5.9	6.1	6	6	6	6	6.1	6.2	6	6.1		
Phosphorus	mg/l	Yearly	Yearly		23	15	15	15	15	14	15	14	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
Sulfate	mg/l	Yearly	Yearly		2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	
Standard Water Level	meters	Every 6 months	Every 6 months		82.48	82.44	82.31	82.46	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	82.16	
Sediment	mg/l	Yearly	Yearly		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
Total Dissolved Solids	mg/cm	Every 6 months	Every 6 months		9400	9300	11000	10000	10000	11000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	
Total Organic Carbon	mg/l	Yearly	Yearly																											
Total Suspended Solids	mg/cm	Every 6 months	Every 6 months																											
Location: Box 5201	Unit	Frequency	Monitoring Frequency required by license	Measurement 26 March 2012	Measurement 17 Sept 2012	Measurement 8th April 2013	Measurement 26 Sep 2013	Measurement 31 March 2014	Measurement 20 October 2014	Measurement 31 March 2015	Measurement 9 October 2015	Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 28th April 2018	Measurement 31st October 2018	Measurement 25th March 2019	Measurement 9 Sept 2019	Measurement 6 April 2020	Measurement 13 October 2020	Measurement 13 April 2021	Measurement 28 September 2021	Measurement 22 March 2022	Measurement 12 October 2022	Measurement 18 April 2023	Measurement 26 Sep 2023	Measurement 12 Mar 2024	Measurement 12 September 2024		
Abilities	mg/l	Yearly	Yearly		230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	
Ammonia	mg/l	Every 6 months	Every 6 months		0.7	0.1	0.17	0.21	0.47	0.11	0	0.56	0.38	0.07	0.7	<0.01	0.02	0.29	0.59	0.55	<0.01	<0.02	0.005	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02	
Asbestos	mg/l	Yearly	Yearly		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
Calcium	mg/l	Yearly	Yearly		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Chloride	mg/l	Yearly	Yearly		180	170	170	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	
Chromium	mg/l	Yearly	Yearly		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	
Copper	mg/l	Yearly	Yearly		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	
Iron	mg/l	Yearly	Yearly		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	
Lead	mg/l	Yearly	Yearly		<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	
Magnesium	mg/l	Yearly	Yearly		34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	
Manganese	mg/l	Yearly	Yearly		0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	
Nitrate	mg/l	Every 6 months	Every 6 months		<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
pH	mg/l	Every 6 months	Every 6 months		6.8	6.7	6.7	6.5	6.6	6.7	6.7	6.4	6.4	6.4	6.2	7	6.3	6.5	6	6.1	6.2	6.2	6.3	6.5	6.2	6.3	6.2	6.7	6.4	
Phosphorus	mg/l	Yearly	Yearly		16	14	17	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	
Sulfate	mg/l	Yearly	Yearly		82.52	82.47	82.35	82.44	82.2	82.03	82.03	82.16	82.04	82.04	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00	82.00
Sediment	mg/l	Yearly	Yearly		200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
Total Dissolved Solids	mg/cm	Every 6 months	Every 6 months		2300	2300	4900	6000	6000	7800	6000	9000	10000	10000	10000	10000														

