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Pollutant			Unit		Monitoring frequency required by licence		S204																											
					Measurement 26 March 2012	Measurement 17 April 2012	Measurement 8th April 2012	Measurement 26 April 2012	Measurement 31 March 2014	Measurement 20 October 2014	Measurement 9 October 2015	Measurement 15th April 2016	Measurement 16th April 2016	Measurement 9th April 2017	Measurement 28th April 2017	Measurement 15th April 2018	Measurement 15th April 2019	Measurement 11 April 2020	Measurement 11 April 2021	Measurement 28 September 2021	Measurement 21 March 2022	Measurement 12 October 2022	Measurement 18 April 2023	Measurement 15 September 2023	Measurement 12 March 2024	Measurement 25 September 2024	Measurement 23 October 2024							
Alabaster	mg/l	Yearly			770	630	650	630		650	160	520	520	400	17	400	400	400	15	17	15	400	400	380	380	260	280							
Ammonia	mg/l	Every 6 months			15	18	19	20	14	15	15	35	36	20	17	15	17	15	17	11	18	20	18	19	12	13	15							
Antic	mg/l	Yearly			<0.001	0.001	0.002	0.002		0.002	0.002	0.002	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001								
Calcium	mg/l	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								
Chlorine	mg/l	Yearly			140	140	140	140		140	140	140	220	220	220	220	220	220	220	310	310	300	300	300	300	300								
Chloride	mg/l	Yearly			840	740	740	740		740	1200	1200	1200	1200	1200	1200	1200	1200	1200	1400	1400	1400	1400	1400	1400	1400								
Chromium	mg/l	Every 6 months			<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			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	Every 6 months			0.17	0.33	0.33	0.33		0.33	1.1	1.3	1.3	0.92	1.3	1.3	1.3	1.3	1.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6								
Lead	mg/l	Yearly																																
Manganese	mg/l	Yearly			140	130	130	130		130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130								
Manganese	mg/l	Yearly			0.82	0.81	0.81	0.81		0.74	0.15	0.15	0.15	1.1	1.2	1.3	1.3	1.3	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6								
Mercury	mg/l	Every 6 months			<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	Yearly			0.01	0.02	0.05	<0.01	0.06	<0.01	<0.01	<0.01	<0.01	0.08	<0.01	<0.01	<0.05	0.14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005								
Nitrate	mg/l	Every 6 months			6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5								
Potassium	mg/l	Every 6 months			39	23	23	23	21	20	6.9	22	21	22	23	23	23	23	23	26	27	25	24	17	18	19								
Silica	mg/l	Yearly				480	150	160		160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160								
Standard Water Level	mm	Yearly			82.36	82.36	82.36	82.36	82.15	82.15	82.03	82.06	81.995	81.84	81.84	81.88	81.845	81.730	81.580	81.430	81.280	81.130	81.000	80.870	80.740	80.610								
Substrate	mg/l	Yearly			150	130	130	130		130	160	170	230	230	230	230	230	230	230	230	230	230	230	230	230	230								
Sulfate Dissolved Solids	mg/l	Every 6 months			2400	2400	2400	2400	2200	2500	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000								

Monitoring Point 5 Location: Bore 5200			5200																													
Pollutant	Unit	Monitoring frequency required by licence	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 9th Sep 2017	Measurement 28th April 2018	Measurement 11st 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 17 September 2024	Measurement 25 Mar 2025	Measurement Oct 2025	23	
Alkalinity	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ammonia	mg/L	Every 6 months	0.02	0.38	0.38	<0.01	0.43	140	0.65	0.31	0.25	0.0001	0.25	110	0.01	1.80	0.24	0.40	<0.01	1.80	0.029	<0.01	<0.01	<0.02	<0.01	0.027	0.017	No Sample	-	-	-	
Arsenic	mg/L	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	<0.001	<0.001	<0.001	<0.001	
Cadmium	mg/L	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	<0.01	<0.01	<0.01	<0.01	
Calcium	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloride	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chromium	mg/L	Every 6 months	<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	<0.01	<0.01	<0.01	<0.01	
Fluoride	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Iron	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lime	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Magnesium	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manganese	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mercury	mg/L	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	<0.0001	<0.0001	<0.0001	<0.0001	
Nitrate	mg/L	Every 6 months	0.49	0.17	0.4	0.14	0.31	0.17	0.21	0.03	0.17	0.21	0.03	0.05	0.17	0.03	0.05	0.028	0.05	<0.005	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	
pH	unit	Every 6 months	6.3	6.1	6.4	6	6.1	6.0	5.9	6.1	6.0	6.0	5.9	5.8	6.1	6	6	6.1	6.2	6	6.1	6.2	6	6.1	6.2	6	6.1	6.1	6.1	5.91	6.1	
Standard Water Level	mtraces	Every 6 months	82.49	82.31	82.45	82.16	82.45	82.155	82.165	82.05	82.245	82.135	82.170	82.140	82.12	82.13	82.13	82.13	82.13	82.12	82.12	82.12	82.12	82.12	82.12	82.12	82.12	82.12	82.12	82.12	82.12	
Substrate	mg/L	Yearly	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Total Dissolved Solids	mg/L	Every 6 months	9400	9300	11000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	
Total organic Carbon	mg/L	Every 6 months	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
Location: Bore 5200	mg/L	Every 6 months	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Monitoring Point 6 Location: Bore 5205			5201																													
Pollutant	Unit	Monitoring frequency required by licence	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 9th Sep 2017	Measurement 28th April 2018	Measurement 11st 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 17 September 2024	Measurement 25 Mar 2025	Measurement Oct 2025	23	
Alkalinity	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ammonia	mg/L	Every 6 months	0.2	0.1	0.12	0.01	0.47	0.01	0	0.06	0.38	0	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	
Arsenic	mg/L	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	<0.001	<0.001	<0.001	<0.001	
Cadmium	mg/L	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	<0.01	<0.01	<0.01	<0.01	
Calcium	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chloride	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chromium	mg/L	Every 6 months	<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	<0.01	<0.01	<0.01	<0.01	
Fluoride	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Iron	mg/L	Every 6 months	0.09	0.69	0.69	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	0.23	0.16	
Lime	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Magnesium	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manganese	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mercury	mg/L	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	<0.0001	<0.0001	<0.0001	<0.0001	
Nitrate	mg/L	Every 6 months	<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	<0.01	<0.01	<0.01	<0.01	
pH	unit	Every 6 months	6.2	6.8	6.7	6.5	6.8	6.4	6.4	6.2	6.4	6.2	6.4	6.1	6.2	6.4	6.1	6.2	6.4	6.1	6.2	6.4	6.1	6.2	6.4	6.1	6.2	6.4	6.1	6.2	6.4	
Standard Water Level	mtraces	Every 6 months	82.16	82.17	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	82.16	82.15	
Substrate	mg/L	Yearly	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
Total Dissolved Solids	mg/L	Every 6 months	2300	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Total organic Carbon	mg/L	Every 6 months	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
Location: Bore 5205	mg/L	Every 6 months	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Monitoring Point 7 Location: Bore 5209			5202																													
Pollutant	Unit	Monitoring frequency required by licence	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 9th Sep 2017	Measurement 28th April 2018	Measurement 11st 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 17 September 2024	Measurement 25 Mar 2025	Measurement Oct 2025	23	
Alkalinity	mg/L	Yearly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ammonia	mg/L	Every 6 months	0.04	0.12	0.14	0.08	0.11	0.06	0	0.21	0.06	0.1	0.08	14	5.8	12	2.1	9.1	8.6	5.5	10	14	9.4	9.9	21	11	5.4	6.9	6.9	8.6	8.6	
Arsenic	mg/L	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											

Monitoring Point 12 Location: Box 9423			9423																											
Pollutant	UNIT	Monitoring Frequency required by licence	Measurement 17 Sept 2012	Measurement 26 Sept 2012	Measurement 8th April 2013	Measurement 26 Sept 2013	Measurement 31 March 2014	Measurement 30 October 2014	Measurement 31 March 2015	Measurement 9 October 2015	Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 9th Sep 2017	Measurement 28th April 2018	Measurement 31st October 2018	Measurement 21st March 2019	Measurement 9 Sept 2019	Measurement 6 April 2020	Measurement 13 October 2020	Measurement 13 April 2021	Measurement 28 September 2021	Measurement 12 October 2021	Measurement 18 April 2023	Measurement 26 Sept 2023	Measurement Mar 2024	Measurement 20 Sept 2024	Measurement 25 Oct 2025	Measurement Oct 2025		
Alkalinity	meq/L	Yearly	780	780	680	670	670	530	440	25	25	0.06	6.9	7.1	5.2	7.8	8.2	9.1	9.2	8.1	7.8	8.1	7.7	7.8	7.7	7.8	7.7	7.8	7.7	
Ammonia	mg/L	Every 6 months	0.2	0.2	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	
Arsonic	meq/L	Yearly	0.001	0.001	0.001	0.002	0.004	0.004	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	meq/L	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	0.01	0.01	
Carbon	meq/L	Yearly	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	
Chloride	meq/L	Yearly	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	
Copper	meq/L	Every 6 months	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	0.01	0.01	
Fluoride	meq/L	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	0.1	0.1	
Iron	meq/L	Every 6 months	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	0.01	0.01	
Lead	meq/L	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	0.05	0.05	
Magnesium	meq/L	Yearly	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	
Manganese	meq/L	Yearly	0.75	0.84	0.87	1.2	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	1.8	1.7	
Mercury	meq/L	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	<0.001	<0.001	
Nitrate	meq/L	Every 6 months	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	0.01	0.01	
ph	meq/L	Every 6 months	6.4	6.5	6.7	6.4	6.5	6.4	6.4	6.6	6.3	6.2	6.7	6.2	6.2	6.3	6.2	6.1	6.2	6.2	6.4	6.4	6.4	6.4	6.5	6.4	6.5	6.4	6.3	
Potassium	meq/L	Every 6 months	20	20	20	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	
Sulfide	meq/L	Yearly	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
Substrate Water Level	meters	Every 6 months	82.35	80.06	81.95	82.05	81.71	81.75	82.07	82.13	82.03	82.25	82.15	82.145	82.020	81.995	81.980	81.905	81.825	81.885	81.775	81.690	81.720	81.680	81.920	81.980	81.950	82.140	82.000	
Substrate	meq/L	Yearly	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
Total Dissolved Solids	meq/L	Every 6 months	2300	2400	2400	2300	2200	2400	2500	2400	2300	3400	3500	4700	4300	4800	5200	5700	6600	7200	7100	7300	8300	4900	5800	250	2200	4300	4100	
Total organic Carbon	meq/L	Every 6 months	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
E.coli	per100ml	Every 6 months	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
No measurement																														

BROWN PAK		above filter																		
Pollutant	Unit	Monitoring frequency required by licence																		
			Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 9th Sep 2017	Measurement 28th April 2018	Measurement 31st October	Measurement 23rd March	Measurement 9 Sept 2018	Measurement 6 April 2019	Measurement 13 October 2019	Measurement 11 April 2021	Measurement 28 September	Measurement 21 March 2022	Measurement 12 October	Measurement 19 April 2023	Measurement 26 Sep 2023	Measurement 12 Mar 2024	Measurement 17 September 2024
Bioactivity	meq/l																			
Ammonia	mg/l																			
Arsenic	mg/l																			
Cadmium	mg/l																			
Calcium	mg/l																			
Chloride	mg/l																			
Chromium	mg/l																			
Conductivity at 25°C	uS/cm	Every 6 months																		
Fluoride	mg/l		160	140	120	77	130	100	140	92	81	110	86	87	110	63	86	100		
Lignin	mg/l																		NO LONGER TAKING	NO LONGER TAKING
Lead	mg/l																			
Magnesium	mg/l																			
Manganese	mg/l																			
Mercury	mg/l																			
Nitrate	mg/l	Every 6 months																		
Nitrosen as N	mg/l	Every 6 months	0.025	0.03	<0.01	<0.01	<0.01	0.18	0.025	0.084	0.2	0.1	0.0	<0.005	<0.005	0.22	0.062	<0.005	LAGOON	LAGOON
pH	ppH		1.1	0.98	1	0.84	0.69	0.76	0.96	0.7	0.41	0.8	0.62	0.84	0.69	0.74	0.72	0.70		

Phosphorous as P	mg/l	Every 6 months								0.12	0.27	0.11	0.15	0.074	0.14	0.061	0.11	0.11	0.13	0.16	0.095	0.116	0.140	14.000	0.088		
Phosphium	mg/l																										
Sulphate	mg/l																										
Sulphate	mg/l																										
Total Dissolved Solids	ug/cm	Every 6 months								99	85	73	46	80	61	82	55	49	64	51	52	64	38	51	60		
Turbidity	NTU	Every 6 months								70	100	16	45	35	87	57	96	50	64	60	58	37	74	38	47		
E.coli	per 100ml	Every 6 months								190	770	1200	63	5	37	2700	110	63	470	220	52	27	76	63	63		

BROWN PARK																											
Below Filter																											
below filter																											
Pollutant	Unit	Monitoring frequency required by licence								Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 9th Sep 2017	Measurement 28th April 2018	Measurement 31st October	Measurement 25th March	Measurement 9 Sept 2019	Measurement 6 April 2020	Measurement 13 October 2020	Measurement 13 April 2021	Measurement 28 September	Measurement 22 March 2022	Measurement 12 October	Measurement 18 April 2023	Measurement 26 Sep 2023	Measurement 12 Mar 2024	Measurement 17 September 2024
Alkalinity	mg/l																										
Ammonia	mg/l																										
Arsenic	mg/l																										
Cadmium	mg/l																										
Calcium	mg/l																										
Chloride	mg/l																										
Chromium	mg/l																										
Conductivity at 25C	uS/cm	Every 6 months								1290	140	120	290	110	120	140	110	91	120	129	480	110	66	91	210		
Fluoride	mg/l																										
Iron	mg/l																										
Lead	mg/l																										
Magnesium	mg/l																										
Manganese	mg/l																										
Mercury	mg/l																										
Nitrate	mg/l	Every 6 months								0.21	0.04	<0.01	0.12	0.03	0.08	0.009	0.094	0.2	0.037	0.005	<0.005	<0.005	0.23	0.056	0.028	NO LONGER TAKING SAMPLES FROM GROSS POLLUTANT FILTER	NO LONGER TAKING SAMPLES FROM GROSS POLLUTANT FILTER
Nitrogen as N	mg/l	Every 6 months								4.4	0.97	0.84	2.2	0.34	0.59	1.10	0.72	0.33	0.76	0.83	2.5	0.73	0.64	1.10	1.59		
pH	pH																										
Phosphorous as P	mg/l	Every 6 months								0.094	0.27	0.12	0.79	0.12	0.12	0.17	0.11	0.13	0.16	0.047	0.660	0.110	0.100	0.180	0.056		
Phosphium	mg/l																										
Sodium	mg/l																										
Sulphate	mg/l																										
Total Dissolved Solids	uS/cm	Every 6 months								720	83	73	180	68	72	85	65	56	75	69	290	68	39	54	120		
Turbidity	NTU	Every 6 months								18	93	13	13	25	56	41	71	44	34	39	30	18	35	37	48		
E.coli	per 100ml	Every 6 months								20	590	250	300	6	26	>26000	70	290	110	31	490	160	170	31	67		

WETLANDS																											
HarleW St																											
wetlands																											
Pollutant	Unit	Monitoring frequency required by licence								Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 9th Sep 2017	Measurement 28th April 2018	Measurement 31st October	Measurement 25th March	Measurement 9 Sept 2019	Measurement 6 April 2020	Measurement 13 October 2020	Measurement 13 April 2021	Measurement 28 September	Measurement 22 March 2022	Measurement 12 October	Measurement 18 April 2023	Measurement 26 Sep 2023	Measurement 12 Mar 2024	Measurement 17 September 2024
Alkalinity	mg/L																										
Ammonia	mg/L																										
Arsenic	mg/L																										
Cadmium	mg/L																										
Calcium	mg/L																										
Chloride	mg/L																										
Chromium	mg/L																										
Conductivity at 25C	uS/cm	Every 6 months								280	150	130	250	400	97	270	110	87	98	110	120	160	81	87	110	NO LONGER TAKING SAMPLES FROM WETLANDS DUE TO BEING RECONSTRUCTED AFTER NOV 23	NO LONGER TAKING SAMPLES FROM WETLANDS DUE TO BEING RECONSTRUCTED AFTER NOV 23
Fluoride	mg/L																										
Iron	mg/L																										
Lead	mg/L																										
Magnesium	mg/L																										
Manganese	mg/L																										
Mercury	mg/L																										
Nitrate	mg/L	Every 6 months								0.031	<0.01	<0.01	<0.01	<0.01	0.02	0.089	<0.005	0.14	0.033	0.005	<0.005	<0.005	0.14	0.071	0.018	WETLANDS BEING RECONSTRUCTED	WETLANDS BEING RECONSTRUCTED
Nitrogen as N	mg/L	Every 6 months								16	1.1	1.2	0.98	1.5	1.3	0.98	0.70	0.33	0.56	0.48	0.79	0.75	0.79	1.10	0.69	BEING RECONSTRUCTED AFTER NOV 23	BEING RECONSTRUCTED AFTER NOV 23
pH	pH																										
Phosphorous as P	mg/L	Every 6 months								3.4	0.46	0.18	0.17	0.17	0.19	0.26	0.12	0.12	0.16	0.16	0.085	0.006	0.100	0.160	0.021	RAIN EVENT	RAIN EVENT
Potassium	mg/L																										
Sodium	mg/L																										
Sulphate	mg/L																										
Total Dissolved Solids	uS/cm	Every 6 months								170	88	76	150	240	58	160	65	52	58	64	70	99	48	52	68		
Turbidity	NTU	Every 6 months								500	95	40	49	120	110	240	100	74	89	180	96	33	80	40	27		
E.coli	per 100ml	Every 6 months								530	910	120	<10	99	39	540	160	75	<10	160	10	36	62	30	34		