

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> )	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
EPA Interim Groundwater Values (IGVs)	No Abnormal Change	-	-	-	0.15	-	-	30	25	-	0.03	-	-	200	150	50	5	0.01	-	0	0	6.5-9.5	1
EC Env. Objectives (Groundwater) Regs SI 9 of 2010	-	-	-	-	65-175	-	187.5	24-187.5	37.5	-	-	-	-	-	150	-	-	-	-	-	-	-	0.8-1.875
EC Env. Objectives (Groundwater) Regs SI 287 of 2022	-	-	-	-	65-175	-	187.5	24-187.5	37.5	-	-	-	-	-	-	-	-	-	-	-	-	-	0.8-1.875
Irish Drinking Water Regulations SI 439 of 2000	-	-	-	-	0.3	-	250	250	50	-	-	-	-	-	200	-	-	-	-	0	0	6.5-9.5	2.5
Irish Drinking Water Regulations SI 122 of 2014	-	-	-	-	0.3	-	250	250	50	-	-	-	-	-	200	-	-	-	-	0	0	6.5-9.5	2.5
Irish Drinking Water Regulations SI 439 of 2000	-	-	-	-	0.5	-	250	250	50	-	-	-	-	-	200	-	-	-	-	0	0	6.5-9.5	2.5

Monitoring Well M1 - Upgradient Close Boundary at top of field

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> )	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
22/06/2011	550	550	4.15	-	44.5	30.2	26.9	80.8	8.56	-	<0.05	215	35.3	152	110	14.2	10.8	<1	9.65	70	70	-	-
05/01/2012	425	425	<2	-	3.08	39.7	29	29.1	111	-	<0.05	583	29.1	172	46.7	6.92	2.51	<1	0.192	7	7	6.94	1059
19/04/2012	707	707	9	63.13	51.99	112	25.64	87.27	28.03	6.33	0.439	644	65.47	185.2	114.9	8.833	13.92	<1	0.89	680	1050	11	1679
17/07/2012	904	904	<2	3.364	2.77	8	37.11	26.3	120.5	27.21	0.155	209	31.38	159.1	31.55	5.464	2.336	<1	5.04	85	>300	6.65	918
16/10/2012	559	559	13	39.671	32.67	68	38.25	51.95	62.93	14.21	1.114	1165	34.72	145.9	55.35	5.649	7.182	<1	0.76	10	160	6.39	1206
30/01/2013	326	326	<2	2.507	1.95	10	28.49	16.14	46.367	10.47	0.115	268	13.28	93.91	12.31	3.561	1.059	<1	0.72	6	5	5.76	840
29/04/2013	492	492	6	21.921	17.11	77	32.35	47.21	60.849	13.74	0.687	937	30.6	165.4	55.12	7.151	5.322	<1	0.94	67	26	7	1250
16/12/2013	671	671	9.13	-	39.3	374	48.3	102	-	23.2	<0.07	2360	61.6	469	149	28.5	14.9	<1	0	-	0	7.13	1830
07/05/2014	703	703	<2	60.641	49.94	59	24.86	94.65	-	8.25	0.493	935	60.87	192.1	130.6	11.76	14.74	<1	0.96	10	10	7	1660
17/12/2014	356	356	<2	7.852	6.466	<5	26.27	50.07	-	38.48	0.214	295	7.28	163.8	66.72	7.669	5.705	<0.001	1.22	270	>1000	7.1	1124
16/06/2015	557.15	557.15	<2	29.653	24.42	19	38.17	57.66	-	19.9	0.153	-	44.67	169.1	88.74	9.543	8.226	<1	0.99	10	26	7	1297
01/12/2015	326.5	326.5	<2	4.481	3.69	10	40.07	22.65	-	34.96	0.083	-	40.39	170.3	50.36	7.634	5.492	<1	1.34	26	97	6.6	935
22/06/2016	525.28	<3.7	<2	24.98	20.57	12	121.71	52.23	-	13.94	0.098	-	35.23	79.78	203.1	9.707	10.433	<1	0.94	29	31	7	1302
15/12/2016	484.69	484.69	<2	19.14	23.24	27	105.71	47.49	-	31.82	0.061	-	53.14	197.7	128	13.13	14.31	<1	1.23	2	18	7	1429
27/06/2017	544.89	544.89	<2	43.896	36.15	43	173.07	53.6	-	6.35	0.151	-	43.38	144.3	108	12.58	10.64	<1	0.82	6	7	7.1	14.83
13/12/2017	387	387	<2	4.6	3.79	8	75	28.5	-	35.42	0.409	-	40.5	160.2	53.3	8.5	4.2	<1	1.04	10	60	6.9	10.38
08/06/2018	504	504	<2	16.93	13.94	15	136	38	-	18.81	0.09	-	36.7	264.1	96.8	17.2	8.8	<1	1.53	<10	120	6.84	12.58
19/12/2018	251	251	5	1.31	1.08	14	49	25	-	39.07	<0.006	-	39.07	146.9	44.2	7	5.2	<1	21.3	10	140	6.73	8.65
25/06/2019	401	400.7	4	11.2	9.23	15	148	28	-	60.14	0.1	-	74.2	228.5	84.7	13.8	6.8	<1	3	<10	120	6.84	1341
12/12/2019	351	351	<2	2.3	1.86	7	60	13	-	11.96	0.2	-	17.6	145.4	39	6.8	3.7	<1	4	<10	410	6.78	718
30/06/2020	545	545	<2	34.2	28.2	12	137	27	-	0.7	0.08	-	32.5	215.9	82.6	17.2	11.1	<1	10	1200	200000	7.02	1186
17/12/2020	323	332	<2	0.06	0.05	<3	46	24	<0.47	<0.006	-	<0.2	106.7	11.4	23.3	2.4	<1	-3	<10	<10	<10	7.57	667
17/06/2021	441	440.6	<2	2.77	2.28	14	81	14	-	14.38	<0.006	-	17.6	174	52.6	7.7	3.9	8	3	<10	770	6.92	949
18/11/2021	523	523.4	1.3	18.93	14.72	14	109	26	-	10	<0.006	-	25.9	161.8	76.5	12.8	9	5	-0.4	100	200	7.02	1173
22/06/2022	523	523.1	3.1	21.85	17.99	16	115	18	-	12	<0.006	-	28.3	171.6	74.4	12.1	9.4	3	2	2200	3100	6.96	1157
05/01/2023	285.8	285.8	1.4	0.34	0.28	5	37	11	-	0.01	0.54	-	3.4	119.8	21.9	5.3	2.1	<3	-16	<10	130	7	628
21/06/2023	406	45.8	0.8	0.55	0.46	12	68	10	-	25	0.08	-	26.2	175.2	33.4	8.7	2.8	<3	4	80	340	6.7	951

Monitoring Well M2 - Closest To west side of site bounds

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> )	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
22/06/2011	700	700	3.87	-	34.2	43.1	16	158	0.571	-	<0.05	179	30.5	188	197	14.4	9.61	<1	7.48	190	190	-	-
05/01/2012	620	620	<2	-	13	27.9	15.2	102	55.9	-	<0.03	91.2	25.9	172	120	10.8	7.36	<1	-1.8	8	8	7.62	1525

19/04/2012	668	668	<2	28.54	23.5	5	13.37	151.4	21.04	4.75	<0.005		28	31.1	168.1	148.1	13.57	8.112	<1	0.9	80	290	7.4	1837
17/07/2012	1286	1286	<2	25.597	21.08	11	14.51	131.96	12.13	2.74	<0.005		53	26.31	162.5	112.8	11.44	6.785	<1	3.48	26	140	6.83	1583
16/10/2012	603	603	<2	37.291	30.71	21	27.91	110.76	22.409	5.06	0.078		177	36.99	132	92.39	8.001	6.232	<1	0.72	58	269	6.55	1538
30/01/2013	594	594	<2	29.289	22.78	12	22.89	118.63	26.749	6.04	0.02		205	30.13	93.79	69.71	7.747	4.252	<1	0.54	5	100	5.91	1554
29/04/2013	749	749	<2	81.116	64.58	69	26.27	131.93	8.901	2.01	2.049		2383	69.09	165.9	161.4	12.02	17.14	<1	0.87	100	100	7.3	2020
16/12/2013	626	626	<2	3.59	-	20.4	29	23.1	119	-	66.4	<0.07	273	88.5	282	202	17.3	11.2	<1	6.9	-	0	6.98	2100
07/05/2014	677	677	<2	35.481	29.22	11	16.73	139.24	-	6.65	0.018		67	37.49	101.4	85.24	8.424	4.265	<1	0.53	12	13	7	1634
17/12/2014	514	514	<2	8.714	7.176	21	29.39	96.83	-	17.62	0.03		54	26.53	154	113.4	10.72	5.564	<0.001	0.98	110	>1000	7	1361
16/06/2015	626.27	626.27	<2	20.18	16.62	11	28.59	120.35	-	5.22	0.02		23.79	166	125.7	13.55	7.126	<1	0.91	30	430	6.9	1441	
01/12/2015	501.06	501.06	<2	10.419	8.58	17	63.84	66.63	-	25.14	0.031		0.067	35.24	197.2	99.07	12.33	7.247	<1	1.13	24	33	6.7	1280
22/06/2016	611.83	<3.7	<2	27.054	22.28	10	40.65	118.72	-	2	0.017		26.08	6.191	239.6	12.11	6.364	<1	0.72	2	3	7.1	1425	
15/12/2016	492.38	492.38	<2	11.97	9.86	30	53.81	63.5	-	15.51	0.017		26.17	200	115.2	14.21	6.387	<1	1.26	110	190	6.9	1289	
28/06/2017	169.51	169.51	<2	23.096	19.02	10	46.85	27.1	-	5.42	0.01		25.65	152.6	141.9	14.14	7.281	<1	2.9	78	70	7.2	13.86	
13/12/2017	434	434	<2	9.5	7.82	14	42	45.7	-	14.53	<0.006		22.41	115	65.5	7.6	4.5	<1	0.84	680	590	7	9.73	
08/06/2018	503	503	<2	12.99	10.7	12	48	74	-	6.15	0.02		19.54	180.2	85.8	17.1	6.4	<1	1.23	<10	540	7	11.66	
19/12/2018	393	393	<2	3.99	3.29	23	83	45	-	46.78	<0.006		60.27	178.4	97.8	10.6	5.7	<1	16.3	<10	120	6.81	12.1	
25/06/2019	489	488.7	2	16	13.17	22	62	65	-	13.84	<0.006		29	189	96.1	14.3	6.1	<1	7.35	30	110	6.95	982	
12/12/2019	438	438	<2	6.6	5.43	8	42	36	-	4.53	<0.006		14	122.8	56.9	9.6	3.6	<1	6	<10	260	6.81	916	
30/06/2020	488	488	<2	10.9	9	8	47	46	-	7.87	<0.006		17.4	208.6	70.2	14.2	5	<1	11	160	24000	7.12	1020	
17/12/2020	297	297	3	0.05	0.04	4	45	24	-	<0.47	<0.006		<0.2	111.9	11.4	23.2	2.4	<1	10	<10	<10	7.38	655	
17/06/2021	459	458.5	<2	6.3	5.19	11	33	46	-	1.56	<0.006		6.9	168.1	59.6	13	4.4	7	5	600	700	7.01	923	
18/11/2021	510	509.6	1.1	8.79	6.84	13	52	39	-	11	<0.006		19.3	196.1	79.6	15.5	5.5	6	9	1200	9800	7.13	1089	
22/06/2022	476	476.2	1	8.01	6.6	8	57	48	-	14	<0.006		7.3	160.6	69.2	14	5	6	2	<10	50	7.04	971	
05/01/2023		423.8	1	6.41	5.28	10	39	32	-	6	0.05		11.1	143.8	50.4	10.3	3.9	<3	-2	<10	230	7.01	877	
21/06/2023	443	443	1.3	8.23	6.78	13	51	40	-	2	0.06		8.7	147.4	11.4	22	2.4	<3	-5	4800	5300	6.97	904	

Monitoring Well M3 - Closest to Lagoon 2

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> )	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
22/06/2011	365	365	1.69	-	0.27	76.2	26.4	22.2	46	-	<0.05	422	13.5	171	24.4	7.68	<2.34	<1	5.2	0	0	-	-
05/01/2012	355	355	<3	-	<0.2	225	31.9	21.3	66.4	-	<0.03	686	17.2	155	22.6	6.67	<2.34	<1	1.37	0	0	7.57	857
19/04/2012	350	350	<2	0.03	0.025	<5	31.19	27.43	83.52	18.86	<0.005	29	21.67	142.2	25.91	7.186	1.342	<1	1.02	0	0	6.8	956
17/07/2012	882	882	<2	0.123	0.101	<5	22.85	20.65	51.73	11.68	0.012	85	12.24	124	18.47	5.634	1.736	<1	6.01	15	150	6.78	814
24/10/2012	351	351	<2	0.053	0.044	8	24.14	19.88	67.27	15.19	0.034	62	16.31	99.95	22.48	4.514	0.68	<1	0.76	7	198	6.97	865
30/01/2013	359	359	<2	0.06	0.051	<5	197.1	20.35	23.294	5.26	0.007	79	5.82	83.57	5.327	5.61	1.215	<1	0.41	0	34	6.9	1110
29/04/2013	343	343	<2	0.294	0.205	<5	24.04	20.8	42.824	9.67	<0.005	42	12.53	138.1	21.26	6.33	1.111	<1	1.04	12	9	7	840
Replacement Well Installed Now sample M3a as M3 was decommissioned.																							
07/05/2014	406	406	<2	0.069	0.057	<5	50.41	19.63	-	3.94	<0.005	24	4.54	142.2	18.61	12.61	2.051	<1	0.92	<10	7	7	765
17/12/2014	383	383	<2	0.032	0.026	<5	198.94	22.92	-	7.57	0.008	24	9.58	215.7	23.73	12.75	1.294	<0.001	1.03	0	70	7.1	1060
16/06/2015	400.68	400.68	<2	0.061	0.05	<5	157.13	11.93	-	1.41	<0.005	-	2.27	195	19.83	13.68	1.881	<1	1.01	<10	2100	6.9	980
01/12/2015	422.72	422.72	<2	0.058	0.048	7	570.21	11.27	-	5.22	0.01	<0.024	6.99	328.9	18.27	20.5	1.865	<1	0.92	41	89	6.7	1434
22/06/2016	421.56	<3.7	<2	0.301	0.248	36	181.34	16.26	-	0.42	<0.006	-	3.27	4.012	19.01	12.39	0.735	<1	0.16	890	4600	7	970
15/12/2016	341.28	341.28	9	0.656	0.54	21	108.48	305.86	-	1.234	0.099	-	4.61	277.7	71.81	19.4	2.702	<1	1.05	29	300	6.8	1765
28/06/2017	370.02	370.02	<2	0.338	0.278	9	121.82	801	-	<0.11	0.006	-	2.26	118.8	91.36	29.6	2.671	<1	0.38	160	180	6.8	31
13/12/2017	363	363	<2	1.09	0.9	12	149	1466.5	-	<0.11	<0.006	-	2.81	418.9	328.6	40.4	2.8	<1	0.75	50	440	6.9	48.7
08/06/2018	382	382	<2	0.29	0.24	15	106	919	-	<0.11	0.01	-	<1	441.4	295	40.9	2.8	<1	1.12	42	44	6.76	32.9
19/12/2018	264	264	6	0.09	0.08	27	206	2776	-	5.15	<0.006	-	7.44	845.3	1103	87	5.8	<1	5.73	<10	20	6.61	79.1
25/06/2019	272	271.9	3	0.1	0.08	34	227	3557	-	4.8	<0.006	-	6.8	864.2	1760	87.2	5.6	<1	6.8	1000	53000	6.62	10410
12/12/2019	327	327	<2	0.21	0.3	12	244	1526	-	1.14	<0.006	-	2	472.2	609.4	44.2	3.5	<1	1	80	2800	6.68	4370
30/06/2020	299	299	<2	0.3	0.21	32	167	2901	-	0.57	<0.006	-	1.2	980.5	920	81.9	4.3	<1	3	450	11000	6.31	7920
17/12/2020	309	309	<2	0.05	0.04	<3	45	23	-	<0.47	<0.006	-	<0.2	112	11.5	23.2	2.4	<1	8	<10	220	7.33	656
17/06/2021	262	261.7	<2	0.42	0.35	37	166	3166	-	0.47	<0.006	-	0.8	760.8	1101.2	86.6	4.4	4	-2	980	1500	6.65	8630
18/11/2021	405	405.4	0.2	0.58	0.45	5	54	76	-	1	<0.006	-	1.3	159.2	31.8	19.4	3.8	2	-1.5	20	10	7.05	942
22/06/2022	282	281.8	0.7	0.32	0.26	29	106	2599	-	<1	0.1	-	0.6	726.4	851.4	84.3	4.4	3	0	450	5800	6.63	7630
05/01/2023	287.5	287.5	2.8	0.34	0.28	30	159	1472	-	<1	0.18	-	0.8	683.2	994.9	74.5	4.2	<3	22	20	800	6.8	7370
21/06/2023	391	391.4	<4	5.73	4.72	19	89	1176	-	<1	0.14	-	5.1	302	324.5	34.7	4.5	<3	-14	2400	2600	6.48	3950

Monitoring Well M4 - Closest To Storm Discharge Point SW2

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> ) (mg/L)	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
22/06/2011	365	365	1.89	-	<0.2	165	32.1	31.2	60.7	-	<0.03	1920	16.3	188	16.9	11	<2.34	<1	5.78	0	0	-	-
05/01/2012	445	445	<2	-	<0.2	76.3	35.2	42.1	60.6	-	0.0326	251	14.7	203	18.8	10.8	<2.34	<1	0.237	31	31	6.96	1064
19/04/2012	394	394	<2	0.035	0.029	<5	34.59	55.28	51.24	11.57	0.044	68	13.27	162	20.05	10.66	1.524	<1	0.96	0	0	6.87	1080
17/07/2012	1022	1022	<2	0.265	0.218	<5	36.15	59.04	49.73	11.23	0.052	204	11.88	164.2	14.77	8.067	1.341	<1	3.68	8	>300	6.89	1090
16/10/2012	432	432	<2	0.221	0.182	<5	40.04	58.33	46.367	10.47	0.059	284	11.6	154.7	15.25	7.261	0.818	<1	0.8	0	277	6.73	1103
30/01/2013	423	423	<2	0.487	0.379	6	40.88	49.42	36.934	8.34	0.052	196	9.47	90.22	9.034	5.225	0.745	<1	0.49	2	100	6.78	1038
29/04/2013	409	409	<2	0.319	0.191	<5	42.07	56.74	33.569	7.58	0.051	152	9.59	173	24.35	10.15	1.684	<1	0.98	0	0	7.2	1065
16/12/2013	445	445	1.88	-	0.406	<2.5	37.5	51.5	-	9.93	0.2	88.8	7.55	217	30.4	12.2	<2	<1	6.2	-	2	7.1	1080
07/05/2014	446	446	<2	0.364	0.3	<5	40.83	54.39	-	4.28	0.049	64	4.92	106.7	16.94	6.68	0.919	<1	0.66	<10	1940	7	939
17/12/2014	425	425	<2	0.517	0.426	<5	43.74	48.03	-	3.55	0.058	79	4.67	168.8	32.92	10.34	1.801	<0.001	1	10	780	7	939
16/06/2015	458.79	458.79	<2	0.801	0.66	<5	41.07	52.44	-	2.75	0.049	-	4.18	164.1	31.92	10.23	1.896	<1	0.91	<10	2200	6.9	941
01/12/2015	397.93	397.93	<2	0.833	0.686	<5	47.08	47.32	-	2.48	0.051	-	3.89	186.6	36.49	11.85	2.334	<1	1.16	30	910	7	937
22/06/2016	451.69	451.69	<3.7	0.916	0.754	<5	41.71	52.64	-	2.33	0.049	-	4.57	25.77	36.49	9.187	1.051	<1	0.32	0	1	7	932
15/12/2016	445.63	445.63	<2	1.299	1.07	8	38.77	49.65	-	1.79	0.064	-	5.44	185.6	46.8	11.58	2.883	<1	1.11	130	420	7	957
28/06/2017	427	427	<1	0.84	0.692	<5	40.98	40.3	-	2.5	0.047	-	3.34	118.3	37.59	11.01	1.865	<1	0.8	140	290	7.1	8.85
13/12/2017	102	102	<2	1.032	0.85	<5	39	38.6	-	2.06	<0.006	-	4.86	131	30.1	8.1	2	<1	0.78	10	180	7	8.53
08/06/2018	415	415	<2	1.6	1.32	13	41	48	-	1.5	0.08	-	3.47	154.6	36.6	9.9	2.6	<1	1.13	190	380	7	8.93
19/12/2018	409	409	<2	0.98	0.81	<3	34	44	-	3	<0.006	-	4.95	165.5	38.2	10.7	2.6	<1	1.11	<10	120	6.91	8.77
25/06/2019	409	409	<2	1.64	1.35	3	38	47	-	6.7	<0.006	-	6.7	152.5	38	10.2	2.3	<1	-1.57	<10	420	6.98	921
12/12/2019	411	411	<2	1	0.81	3	40	47	-	6.98	<0.006	-	8.7	145.7	34.9	9.6	2	<1	4	<10	2400	6.92	917
30/06/2020	447	447	<2	1.8	1.47	<3	40	57	-	6.5	<0.006	-	6.4	152.5	42.1	10	2.4	<1	-5	<10	1500	7.09	985
17/12/2020	431	430.5	2	0.7	0.58	5	69	44	-	<0.47	<0.006	-	0.8	160.8	32.9	20.7	4.2	<1	7	<10	180	6.96	926
17/06/2021	432	432.1	<2	1.83	1.51	12	29	51	-	7.4	<0.006	-	8.2	168.1	50.4	11.4	2.8	5	4	10	980	7.02	955
18/11/2021	423	422.5	0	1.26	0.98	4	37	45	-	10	<0.006	-	11.7	119.5	42.8	10.8	2.6	6	-9.3	870	140	7.02	928
22/06/2022	414	414.4	0.1	1.02	0.84	3	39	43	-	11	<0.006	-	10.4	164.4	39.6	10.5	2.4	7	2	<10	2000	6.79	906
05/01/2023		393.5	0.3	0.85	0.7	<3	37	47	-	10	0.14	-	9.5	167.7	35.6	10	2.1	<3	-3	<10	100	7	909
21/06/2023	414	414.1	0.4	1.09	0.9	8	41	47	-	8	0.05	-	7.1	147.6	40.7	10.4	2.4	<3	-2	100	200	6.79	901

Monitoring Well M5 - Closest to Lagoon 1

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> ) (mg/L)	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
22/06/2011	590	520	1.43	-	27	14.1	10	76.9	<0.3	-	0.453	1390	22.5	141	90.7	13	16.6	<1	0.83	0	0	-	-
05/01/2012	520	520	2.72	-	27.1	65.7	35.7	78.5	31.9	-	1.63	2350	30.3	113	101	10.6	25.6	<1	-1.77	26	26	8.42	1333
19/04/2012	511	511	<2	14.91	12.28	12	22.32	79.89	17.4	3.93	0.186	202	19.07	143.2	89.01	14.29	14.5	<1	0.97	0	270	6.88	1298
17/07/2012	1131	1131	3	13.442	11.07	23	27.06	74.52	1.9	0.43	0.663	996	13.42	98.8	60.19	8.851	9.47	<1	3.16	16	102	6.83	1192
16/10/2012	490	490	<2	13.005	10.71	14	22.36	72.57	2.214	0.5	0.461	549	11.72	94.79	54.42	8.52	0.818	<1	0.65	13	187	6.47	1219
30/01/2013	1300	1300	30	239.824	186.53	320	21.19	125.02	<0.49	0.11	10.427	1193	193.2	42.93	95.49	4.854	29.69	<1	0.25	100	27	7.41	1887
29/04/2013	622	622	<2	92.854	71.95	25	19.43	83.04	1.461	0.33	4.427	4578	75.1	94.74	86.81	10.15	27.24	<1	0.66	2	59	7.5	1867
Replacement Well Installed Now sample M5a as M5 was decommissioned.																							
07/05/2014	325	325	<2	0.901	0.742	<5	51.51	51.14	-	<0.110	0.005	<24	1.18	125.5	39.16	23.91	13.66	<1	1.14	140	440	7.4	748
17/12/2014	373	373	<2	0.436	0.359	<5	35.25	48.86	-	0.57	0.008	<24	1.99	47.9	43.49	23.51	21.77	<0.001	0.71	1	210	7.3	864
16/06/2015	445.59	445.59	<2	1.724	1.42	<5	23.59	52.31	-	0.17	<0.005	-	2.99	122.4	32.16	23.06	6	238.93	0.88	<10	100	7.1	925
01/12/2015	354.54	354.54	<2	0.761	0.627	<5	31.56	39.14	-	<0.110	0.007	-	1.4	129.4	29.21	26.89	15.61	<1	1.17	20	100	7.2	800
22/06/2016	447.42	447.42	<3.7	1.372	1.13	<5	27.12	46.9	-	0.12	<0.006	-	2.35	12.07	24.71	23.16	4.856	<1	0.34	0	0	7.2	873
15/12/2016	343.31	343.31	<2	0.741	0.61	18	33.3	37.98	-	<0.110	<0.006	-	2.8	1039	32.84	156.3	156.3	<1	8.14	4	19	7.2	800
28/06/2017	435.92	435.92	<2	1.384	1.14	<5	37.71	43.3	-	0.11	0.122	-	3.74	112.5	31.77	20.87	3.911	<1	0.82	4	82	7.5	8.81
13/12/2017	468	468	<2	1.19	0.98	<5	50	44	-	2.85	<0.006	-	2.85	271.4	27.1	31.5	4.2	<1	1.5	0	10	7.2	9.06
08/06/2018	418	418	<2	1.2	0.99	<3	38	45	-	<0.11	0.01	-	1.4	1095	36.7	134.8	10	<1	7.6	0	0	7.13	9.14
19/12/2018	434	434	<2	0.96	0.75	8	50	59	-	1.72	<0.006	-	3.13	523.5	38.8	66.9	8	<1	54.6	<10	90	7.11	9.55
25/06/2019	423	423.4	5	1	0.84	9	64	49	-	2	<0.006	-	2	243.4	35	29.8	4.3	<1	18.5	<10	<10	7.3	970
12/12/2019	456	456	<2	1.9	1.54	3	56	47	-	<0.47	<0.006	-	2.3	163.6	35.3	22.4	3.8	<1	0	260	420	7.12	883
30/06/2020	414	414	<2	1	0.86	5	60	41	-	<0.47	<0.006	-	1.2	156.8	29	18.7	3.6	<1	0	20	330	7.19	842
17/12/2020	425	425	2	1.18	0.97	<3	35	48	-	8.16	0.1	-	8.8	150.8	42.9	10.8	2.6	<1	-1	<10	320	6.97	957
17/06/2021	438	437.8	<2	1.55	1.25	10	82	54	-	<0.47	<0.006	-	1.4	170	36.6	23.3	4.1	4	1	40	440	7.03	960
18/11/2021	266	266.2	2	2.83	2.2	59	161	4406	-	<1	<0.006	-	2.7	1010.4	1301.1	120.4	7	12	-6.2	230	24000	6.18	11920
22/06/2022	406	405.5	0.7	0.33	0.27	6	65	85	-	<1	<0.006	-	0.7	184.8	35.2	22.5	4	7	4	10	220	7.03	947
05/01/2023		463.2	0.3	0.92	0.76	4	38.2	84	-	<1	0.03	-	<1	175.8	38.2	22.5	4.1	<3	0	<10	40	7.12	1076
21/06/2023	403	403.3	0.6	0.94	0.77	8	79	71	-	<1	0.01	-	3	173.1	38.1	23.3	4.3	<3	3	850	1100	6.8	980

Pumping Well BW1 - Closest To Entrance

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> )	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
29/06/2011	-	-	-	-	<0.19	<11	-	-	-	1.7	-	-	2.1	-	-	-	-	-	-	-	-	7.8	728
29/06/2011	320	320	<1	-	<0.2	<7	52.5	20.8	<0.3	-	1.17	58.6	<1	117	10.3	17.1	2.35	<1	-1.94	0	0	-	-
19/04/2012	287	287	<2	<0.01	<0.01	<5	86.19	23.06	2.61	0.59	<0.005	<11	2.28	129.8	12.6	13.57	2.721	<1	1	0	0	6.85	818
31/07/2012	-	-	-	-	<0.11	<25	-	-	-	0.73	-	-	2.21	-	-	-	-	-	-	-	-	6.97	778
29/07/2013	-	-	-	-	0.11	<25	-	-	-	0.69	-	-	<1	-	-	-	-	-	-	-	-	7.1	728
16/12/2013	326	326	2.07	-	<0.2	<25	59.5	23.1	-	0.4	<0.07	<20	<1	144	12.9	16.6	2.62	<1	4.5	-	0	7.18	786
07/05/2014	333	333	<2	<0.01	<0.01	<5	65.96	26.84	-	0.79	0.005	41	1.34	128.9	10.91	14.64	2.31	<1	0.93	0	0	7.1	703
15/12/2014	317	317	<2	0.084	0.069	<5	69.85	28	-	2.73	0.007	<24	3.56	1.908	207.3	0.379	0.488	<0.001	1.06	0	0	7.3	803
16/06/2015	360	360	<2	0.032	0.026	<5	45.74	9.52	-	0.12	<0.005	-	2.08	3.454	168.9	0.306	0.534	<1	0.87	0	0	7.2	722
01/12/2015	329.43	329.43	<2	0.017	0.014	<5	63.98	2.19	-	0.95	0.007	-	1.8	7.005	166.4	3.669	3.19	<1	1	0	1	7.3	717
22/06/2016	127.35	<3.7	<2	0.013	0.011	<5	70.67	23.88	-	1.36	<0.006	-	2.2	2.757	287.4	<0.27	0.218	<1	2.68	0	0	7.4	741
15/12/2016	332.32	332.32	<2	0.132	0.109	16	55.21	32.02	-	0.6	<0.024	-	<1.00	4.628	192.8	<0.27	0.154	<1	1	0	7	7.4	741
28/06/2017	341.64	341.64	<2	0.051	0.042	<5	60.3	20.1	-	0.25	<0.024	-	1	2.792	172.2	<0.27	1.241	<1	0.88	0	0	7.4	722
13/12/2017	341	341	7	0.024	0.02	<5	58	21.1	-	0.23	<0.006	-	1.91	3.2	157.5	<0.3	1.7	<1	0.81	0	0	7.3	708
08/06/2018	362	362	<2	0.18	0.15	9	77	23	-	6.55	0.01	-	6.54	2	208.3	<0.3	0.2	<1	1.11	0	0	7.14	769
19/12/2018	312	312	<2	0.02	<0.02	7	47	22	-	<0.47	<0.006	-	1.65	1.7	192.8	<0.3	0.8	<1	11.8	<10	<10	7.22	676
25/06/2019	313	313	<2	<0.01	0.03	3	74	22	-	1.6	<0.006	-	1.6	128	14.7	26.3	3.2	<1	4.42	<10	<10	7.09	741
12/12/2019	325	325	<2	<0.01	0.02	<3	68	22	-	2.49	<0.006	-	3.3	132.9	10.4	13.1	2.3	<1	2	0	0	7.46	729
30/06/2020	300	300	<2	<0.01	0.02	<3	49	24	-	<0.47	<0.006	-	<0.2	123.5	10.3	21.4	2	<1	5	<10	<10	7.66	666
17/12/2020	261	261.4	4	0.58	0.48	27	173	-	-	<0.47	<0.006	-	1.3	636.7	959.1	83.8	4.6	<1	3	<10	130	6.61	800
17/06/2021	299	299	<2	0.14	0.12	5	32	25	-	3.49	<0.006	-	<0.2	109.6	12.2	19.8	1.8	<1	4	<10	<10	7.57	647
18/11/2021	22	33.5	0.4	0.01	<0.02	3	59	26	-	<1	<0.006	-	<0.2	1	210.2	0.1	0.4	3	56	<10	<10	7.56	721
22/06/2022	295	295	0.7	0.01	<0.02	3	51	25	-	<1	<0.006	-	<0.2	112.8	11.8	19.8	2	4	1	<10	<10	7.6	653
05/01/2023	-	293.2	1.1	0.01	<0.02	4	49	22	-	3	0.03	-	2.1	132.9	12.5	12.5	2.6	<3	-14	<10	<10	7.16	664
21/07/2023	293	293.1	0.6	0.04	0.03	6	90	21	-	2	0.01	-	2	143.3	11.8	15	3.1	<3	4	<10	10	7.26	729

Pumping Well BW2 - In Field

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> )	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)	
23/03/2011	-	-	-	-	<0.19	<11	-	-	-	1.1	-	-	1.29	-	-	-	-	-	-	-	-	-	8	627
10/10/2011	-	-	-	-	<0.2	<25	-	-	-	<0.5	-	-	<0.9	-	-	-	-	-	-	-	-	-	7.23	740
05/01/2012	320	320	<2	-	<0.2	<7	70.2	19.1	3.61	-	<0.03	<20	<1	148	12.8	13.1	3.81	<1	2.57	0	0	6.92	795	
30/01/2012	-	-	-	-	<0.2	<25	-	-	-	<0.5	-	-	<1	-	-	-	-	-	-	-	-	-	7.26	813
03/05/2012	-	-	-	-	23.7	<25	-	-	-	<0.0677	-	-	<1	-	-	-	-	-	-	-	-	-	7.66	735
17/07/2012	858	858	<2	0.062	0.051	<5	70.98	22.26	4.07	0.92	<0.005	63	1.48	123.9	8.566	9.642	1.981	<1	3.5	1	2	8.25	802	
16/10/2012	299	299	<2	0.096	0.079	<5	48.05	25.3	<0.09	<0.272	<0.005	13	1.12	77.16	7.304	12.33	1.377	<1	0.68	0	0	6.85	726	
30/01/2013	320	320	<2	1.022	0.795	<5	57.37	28.57	4.517	1.02	0.039	88	2.7	60	3.451	6.56	1.183	<1	0.44	0	7	6.66	789	
29/04/2013	311	311	<2	<0.01	0.234	<5	66.71	30.12	7.573	1.71	<0.005	30	3.45	145.8	10.74	12.39	2.514	<1	1.04	0	0	7.3	815	
30/10/2013	-	-	-	-	-	-	-	-	-	0.351	-	-	<0.2	-	-	-	-	-	-	-	-	-	7.48	811
16/12/2013	321	321	1.85	-	<0.2	<25	60.5	22.6	-	0.18	<0.07	<20	<1	133	11.5	15.1	2.44	<1	0.8	-	0	7.15	779	
07/05/2014	318	318	<2	<0.01	<0.01	<5	66.85	27.26	-	0.77	<0.005	<0.024	<1.33	119.4	10.37	13.63	2.153	<1	0.89	0	0	7.1	703	
15/12/2014	308	308	<2	0.081	0.067	<5	53.28	47.2	-	1.44	0.006	<24	2	0.656	194.3	<0.27	0.546	<0.001	0.99	0	0	7.1	769	
16/06/2015	307.29	307.29	<2	0.033	0.029	<5	58.97	20.5	-	1.35	<0.005	-	1.63	4.358	176.7	0.759	0.616	<1	1	0	1	7.2	741	
01/12/2015	335.79	335.79	<2	0.035	0.029	<5	63.64	21	-	0.61	0.007	-	1.46	27.75	135.9	11.12	5.761	<1	0.97	0	1	7.1	718	
22/06/2016	176.1	<3.7	<2	0.17	0.014	<5	74.02	22.94	-	1.46	<0.006	-	2.02	2.032	627.1	<0.27	0.472	<1	4.78	0	0	7.2	741	
15/12/2016	311.17	311.17	<2	0.165	0.136	21	57.21	23.7	-	0.19	<0.006	-	1.6	105.7	11	22.94	2.821	<1	0.96	0	0	7.1	701	
28/06/2017	318.63	318.63	<2	0.045	0.037	<5	64.94	20	-	0.37	0.011	-	1	2.793	189.3	0.394	1.495	<1	1.02	0	0	7.3	727	
13/12/2017	376	376	<2	<0.01	0.02	<5	58	21.5	-	0.18	<0.006	-	1.3	3.3	184.3	0.18	2	<1	0.88	0	1	7.3	707	
08/06/2018	381	381	<2	0.16	0.13	6	76	23	-	0.84	0.01	-	<1	1.4	202.4	<0.3	0.2	<1	1.05	0	0	7.13	763	
19/12/2018	323	323	<2	0.01	<0.02	6	47	22	-	<0.47	<0.006	-	<1	1.7	193.1	<0.03	0.7	<1	10.5	<10	<10	7.26	673	
25/06/2019	316	315.5	<2	<0.01	0.02	9	76	22	-	1	<0.006	-	1.8	135.3	15.7	27.9	3.5	<1	10.43	<10	<10	7.09	737	
12/12/2019	308	308	<2	<0.01	0.03	<3	45	25	-	<0.47	<0.006	-	<1	101.4	10.4	17.5	1.7	<1	5	0	0	7.51	650	
30/06/2020	322	322	<2	<0.01	0.03	<3	49	24	-	<0.47	<0.006	-	<0.2	119.1	11.9	24.9	3	<1	3	<10	<10	7.72	650	
17/12/2020	422	422.2	4	4.98	4.1	7	38	33	-	4.1	<0.006	-	7.7	139.8	63.1	12.2	4.5	<1	4	30	210	6.91	854	
17/06/2021	299	299.2	<2	0.05	0.04	7	53	24	-	<0.47	<0.006	-	<0.2	120.8	12.5	23.6	2.2	<1	5	<10	<10	7.51	677	
18/11/2021	338	338.3	0.8	0.04	0.03	<3	53	23	-	<1	<0.006	-	<0.2	<0.9	185.3	<0.1	0.1	2	-2.5	<10	<10	7.53	718	

22/06/2022	292	292	0.7	0.01	<0.02	3	48	25	<1	<0.006		<0.2	110.1	11.2	20	2	4	1	<10	<10	7.64	656
05/01/2023		274	0.4	0.04	0.03	4	49	26	<0.01	0.02		<0.02	116.1	11	20	2.1	<3	-16	<10	<10	7.18	653
21/06/2023	314	313.8	0.4	0.02	0.02	5	64	25	<1	0.01		<0.2	116.9	11.5	22.2	2.2	<3	-0.5	<10	<10	7.38	687

Pumping Well BW3 - In Field

Date of Sample	Total Alkalinity as CaCO <sub>3</sub> (mg/L)	Alkalinity Bicarbonate as CaCO <sub>3</sub> (mg/L)	BOD (mg/L)	Ammonium Nitrogen (as NH <sub>3</sub> )	Ammonia as N (mg/L)	COD (mg/L)	Sulphate (mg/L)	Chloride (mg/L)	Nitrate as NO <sub>3</sub> (mg/L)	Nitrate as N (mg/L)	Phosphate (Ortho) as PO <sub>4</sub> (mg/L)	Phosphorous (µg/L)	Total Nitrogen (mg/L)	Calcium (mg/L)	Sodium (mg/L)	Magnesium (mg/L)	Potassium (mg/L)	TPH/Oils & Greases (mg/L)	Ionic Balance (% Difference)	Faecal Coliforms (CFU/100ml)	Total Coliforms (CFU/100ml)	pH	Specific Conductivity (µS/cm)
17/12/2014	145	145	<2	0.018	0.015	<5	44.66	29.47	-	<0.110	0.007	<24	2.99	3.224	183	0.876	0.825	<0.001	1.08	0	3	7.2	724
16/06/2015	358	358	<	0.045	-	<5	45.92	23.75	-	<0.110	<0.005	-	<1.00	2.908	167.3	0.293	0.545	<1	0.85	0	0	7.1	717
01/12/2015	327.98	327.98	<2	0.015	0.012	<5	57.42	21.38	-	0.21	0.007	-	<1.00	0.848	166.9	<0.27	1.869	<1	0.88	0	0	7.2	711
22/06/2016	203.83	<3.7	<2	0.015	0.012	<5	53.96	20.05	-	<0.110	<0.006	-	1.22	2.206	338.8	0.477	0.498	<1	2.58	0	0	7.2	708
15/12/2016	367.38	367.8	<2	0.129	0.106	36	55.87	23.5	-	0.43	<0.024	-	1.55	7.499	221.3	1.391	0.278	<1	1.1	0	1	7.4	832
28/06/2017	344.43	344.43	<2	0.083	0.068	<5	61.85	19.5	-	0.3	0.009	-	<1.00	2.74	180.8	0.67	1.362	<1	0.93	0	0	7.4	7.22
13/12/2017	354	354	<2	<0.01	0.02	<5	56	20.1	-	0.011	<0.006	-	<1	4.3	167.8	0.8	1.9	<1	0.87	0	1	7.3	7.24
08/06/2018	376	376	<2	0.16	0.13	3	78	22	-	<0.011	0.01	-	<1	47.6	93.3	32.8	7.3	<1	1.11	0	0	7.14	7.43
19/12/2018	325	325	<2	<0.01	<0.02	7	47	23	-	<0.47	<0.03	-	<1	1.5	187.5	<0.3	0.7	<1	8.66	<10	<10	7.23	6.7
25/06/2019	312	312.2	<2	<0.01	0.02	<3	73	23	-	1.22	<0.006	-	2.1	129	14.7	26.2	3.3	<1	4.68	<10	<10	7.11	740
12/12/2019	304	304	<2	<0.01	0.04	<3	44	25	-	<0.47	<0.006	-	<1	97.2	9.9	16.7	1.5	<1	7	0	0	7.3	660
30/06/2020	325	325	<2	<0.01	0.03	<3	49	24	-	<0.47	<0.006	-	<0.2	117.4	11.6	24.2	3	<1	2	<10	<10	7.7	654
17/12/2020	330	330.4	3	0.98	0.8	10	53	11	-	12.5	0.2	-	12.5	139.1	35.8	6.3	3.4	<1	5	20	50	6.92	750
17/06/2021	299	298.8	<2	0.07	0.06	<3	57	25	-	<0.47	<0.006	-	<0.2	124.3	12.8	23.2	2.2	3	5	<10	<10	7.5	698
18/11/2021	353	352.7	0	0.05	0.04	3	65	22	-	<1	<0.006	-	<0.2	115.8	11.6	30.9	3.3	3	-0.6	<10	20	7.08	734
22/06/2022	296	296	1.1	0.23	0.19	<3	60	24	-	<1	<0.006	-	<0.2	118.7	11.3	23.4	2.4	4	-32	<10	<10	7.57	675
05/01/2023		258.4	0.5	0.02	0.02	5	102	23	-	<1	<1	-	0.3	126.4	11.6	30.4	3.5	<3	-12	<10	<10	7.17	754
21/06/2023	315	315.4	0.3	0.54	0.44	6	69	27	-	<1	0.02	-	0.2	115.8	11.2	22.3	2.2	<3	-2	<10	<10	7.3	698