

Sample Date	pH	Total Suspended Solids	BOD	Oil & Grease	TP	TN	Ammonia (NH ₃)	Enterococcus	E. Coli	Thermotolerant Coliforms	Chlorophyll-a
	pH Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	cfu/100mL	mpn/100 mL	cfu/100 mL	µg/L
5/01/2022	7.1	10	4	<2	3.49	19.5	5	12	41	85	
18/01/2022	7.1	3	3	<2	3.81	20.8	4.39	<2	2	45	
1/02/2022	7.3	9	7	<2	4.11	22.3	9.75	<2	111	30	
15/02/2022	7.2	6	4	<2	3.51	22.5	5.74	2	78	105	
15/03/2022	6.5	8	4	<2	0.76	7.04	3.37	5	56	220	
29/03/2022	7.1	17	9	<2	1.46	11.5	5.88	295	2420	TNTC* >1250	
12/04/2022	7.2	18	<2	<2	0.08	0.39	0.06	123	140	175	
26/04/2022	7.1	<2	3	<2	0.85	10.3	3.36	<5	66	100	
10/05/2022	6.9	10	9	<2	1.97	18.4	6.77	85	1414	1120	
24/05/2022	7.2	6	5	<2	1.54	15.1	5.12	10	47	45	
7/06/2022	7.3	8	6	<2	1.97	17.6	6.83	<5	31	78	
21/06/2022	7.2	9	6	<2	2.24	22.3	7.06	2	34	25	
19/07/2022	7.2	8	9	<2	2.68	22.1	9.65	46	32	30	
2/08/2022	7.2	3	7	<2	3.21	25.2	7.79	10	38	60	
16/08/2022	7.2	5	6	<2	3.21	23.1	8.82	<5	10	<5	
30/08/2022	7.3	3	4	5	3.87	26.8	7.54	<5	1	10	
13/09/2022	7.1	8	3	<2	3.69	26	7.81	<2	3	15	
27/09/2022	7.2	10	8	<2	3.18	21.8	9.18	5	55	30	
11/10/2022	7.2	8	3	<2	3.04	22.5	6.96	50	210	195	
26/10/2022	6.9	4	4	<2	2.8	16.3	1.33	10	144	44	
8/11/2022	7.1	4	5	<2	3.31	23.9	8.63	15	42	60	
22/11/2022	7.1	9	7	2	3.8	22.8	9.33	30	148	235	
6/12/2022	7	2	6	<2	3.77	26.4	8.94	<2	74	75	
20/12/2022	7.2	6	4	<2	4.33	27.4	9.39	<2	15	12	
3/01/2023	7	9	7	<2	4.56	34	8.36	2	31	50	
17/01/2023	7	2	7	<2	5.12	26.1	6.92	<2	0	<5	
31/01/2023	7	7	7	<2	5	24.6	10	30	365	390	

Sample Date	pH	Total Suspended Solids	BOD	Oil & Grease	TP	TN	Ammonia (NH ₃)	Enterococcus	E. Coli	Thermotolerant Coliforms	Chlorophyll-a
	pH Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	cfu/100mL	mpn/100 mL	cfu/100 mL	µg/L
14/02/2023	7	▶ 32	6	<2	4.98	27.4	10.6	30	86	122	
28/02/2023	6.8	8	5	<2	5.02	25	9.7	<5	15	<5	
14/03/2023	7.1	12	7	<2	4.97	22	10.4	<5	93	55	
28/03/2023	7	5	8	<2	4.37	22.3	9.16	<5	185	180	
11/04/2023	7.1	5	4	<2	6.8	29.4	11.5	5	10	25	
26/04/2023	7	4	3	<2	5.53	29.8	9.37	<5	8	<5	
9/05/2023	7	4	4	<2	5.68	31.9	11.1	<5	2	<5	
23/05/2023	7	4	5	<2	5.07	32.9	12.7	<5	1	<5	
20/06/2023	7	7	5	<2	5.82	30.2	14.3	<5	4	10	
4/07/2023	7	2	6	<2	5.2	34.2	15.1	5	7	5	
18/07/2023	7	7	6	<2	6.17	34.5	16.2	<5	12	15	
1/08/2023	7	5	10	<2	5.82	34.6	15	<5	15	25	
15/08/2023	7	8	10	<2	6.04	40.2	15.5	220	TNTC* > 2420	9900	
29/08/2023	7	7	9	<2	5.6	37.6	13.9	15	435	480	
12/09/2023	6.9	7	7	<2	6.12	35.9	15.1	70	345	325	
26/09/2023	7	5	7	<2	6.02	34.6	13.1	550	TNTC* > 2420	8200	
10/10/2023	6.9	10	7	<2	6.55	35.7	14.9	290	365	400	
24/10/2023	7.1	5	10	<2	6.41	40.3	19.7	25	687	680	
7/11/2023	7	8	5	<2	5.62	31.8	15.7	<5	31	70	
21/11/2023	7	7	6	<2	6.2	34	12.9	<5	3	<5	
5/12/2023	6.9	6	6	<2	6.03	31.7	12.7	<5	36	70	
19/12/2023	7.1	8	5	<2	6.53	33.6	14.7	<5	11	40	
2/01/2024	7.2	8	6	<2	5.94	30.3	13.1	5	147	192	
16/01/2024	7	12	12	<2	5.61	27.1	14.9	3000	TNTC* >2420	180,000	
30/01/2024	7	8	5	<2	4.78	27.9	11.8	5	649	300	
13/02/2024	7.1	7	4	<2	4.28	24.4	12.5	<5	107	205	
21/02/2024	7.1	5	4	<2	4.52	23.9	8.67	<5	13	<5	8

Sample Date	pH	Total Suspended Solids	BOD	Oil & Grease	TP	TN	Ammonia (NH ₃)	Enterococcus	E. Coli	Thermotolerant Coliforms	Chlorophyll-a
	pH Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	cfu/100mL	mpn/100 mL	cfu/100 mL	µg/L
27/02/2024	7	7	5	<2	4.7	24	12.2	5	TNTC* >2420	175	
5/03/2024	7.1	9	7	<2	4.23	20.7	9.93	10	613	435	12
12/03/2024	7.3	▶ 65	▶ 36	2	4.41	20.1	4.34	40	88	75	414
14/03/2024	7	17	8	<2	5.09	27.9	8.46	<20	326	180	89
19/03/2024	6.9	6	<4	<2	5.17	28.4	7.85	<5	16	25	5
26/03/2024	6.9	7	4	<2	4.63	30.6	9.5	<5	10	10	2
28/03/2024	7	6	4	<2	4.82	30.7	8.8	<5	28	30	2
2/04/2024	7	4	4	<2	4.89	31.1	7.74	6	2	<2	4
4/04/2024	7	5	6	<2	5.28	32.1	10.3	6	435	168	3
9/04/2024	7.9	6	3	<2	3.56	20.3	7	<5	33	20	2
11/04/2024	7.1	10	7	<2	4.08	24.7	11.3	30	1986	600	2
23/04/2024	7.1	4	<2	<2	3.85	24.6	8.57	<5	40	70	4
7/05/2024	7.1	4	3	<2	4.38	26.1	6.48	<5	0	<5	3
21/05/2024	7	3	3	<2	4.01	26.7	8.23	<5	0	<5	<1
4/06/2024	6.8	6	3	<2	4.35	26.5	8.93	<5	10	55	<1
18/06/2024	7.1	4	4	<2	4.77	32.7	9.78	<5	1	<5	2
2/07/2024	7	5	3	<2	4.9	32.7	10.9	5	26	15	<1
16/07/2024	7.1	3	4	<2	5.07	33.3	12.6	<5	26	70	1
30/07/2024	7	9	4	<2	5.29	32.7	13.9	<5	21	20	<1
13/08/2024	6.9	19	12	3	3.94	25.5	13.8	170	921	770	<1
27/08/2024	7	5	6	<2	4.75	30.6	10.5	<5	1	<5	3
10/09/2024	7	6	4	<2	5.36	29.3	9.73	<5	34	30	<1
24/09/2024	7	5	5	<2	5.04	28.9	10.2	<5	3	<5	6
22/10/2024	7	8	4	<2	5.08	28.4	9.16	<5	50	165	7
5/11/2024	7	10	5	<2	5.2	29.2	10.5	<5	82	108	7
19/11/2024	7	9	5	<2	3.72	21	6.96	5	435	370	11
3/12/2024	7.1	9	4	<2	3.02	16.9	5.38	<5	59	90	39

Sample Date	pH	Total Suspended Solids	BOD	Oil & Grease	TP	TN	Ammonia (NH ₃)	Enterococcus	E. Coli	Thermotolerant Coliforms	Chlorophyll-a
	pH Unit	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	cfu/100mL	mpn/100 mL	cfu/100 mL	µg/L
17/12/2024	6.9	9	3	<2	4.24	22.4	5.11	<5	9	15	22
7/01/2025	7.1	16	9	<2	4.69	22.5	6.23	75	TNTC* > 2420	980	115
21/01/2025	7	14	<2	<2	3.25	18.8	6.33	<5	9	55	12
4/02/2025	7.1	5	4	<2	4.48	22.8	6.31	<5	365	175	31
18/02/2025	7.1	4	3	<2	3.89	19	6.44	<5	58	100	18
4/03/2025	7.1	4	3	<2	4.74	21.1	6.59	<5	144	75	13
18/03/2025	7.1	5	2	<2	1.71	12.4	4.17	<5	7	<5	13
1/04/2025	7	9	5	<2	1.55	10.9	4.99	<5	99	210	<1
15/04/2025	7	4	2	<2	1.75	13.5	4.08	<5	16	30	3
6/05/2025	7.1	3	3	<2	1.91	14.9	5.29	230	1550	1600	2
13/05/2025	7	6	4	<2	2.1	13.7	4.83	5	687	640	<1
27/05/2025	7.2	3	4	<2	1.66	13.5	5.01	<5	11	30	<1

Sample Date	UV Transmittance #	UV Filtered Transmittance #
5/01/2022	58.3	65.6
18/01/2022	59.1	66.3
1/02/2022	56.7	63.1
15/02/2022	61.1	67.2
15/03/2022	69.1	76.5
29/03/2022	54.9	73.1
26/04/2022	70.5	76.4
10/05/2022	66.8	71.6
24/05/2022	63.5	72.2
7/06/2022	61.4	70.2
21/06/2022	61.6	68.5
19/07/2022	53.1	64.2
2/08/2022	57.4	64.2
16/08/2022	57.1	64.5
30/08/2022	61.1	65.8
13/09/2022	59.5	65.6
27/09/2022	53.2	63
11/10/2022	59.2	66.2
26/10/2022	51.4	62.3
8/11/2022	60.7	65.9
22/11/2022	61.9	65.5
6/12/2022	53.3	63.8
20/12/2022	58	62.4
3/01/2023	55.6	62.2
17/01/2023	56.1	60.1
31/01/2023	44.3	53.8
28/02/2023	56.6	62.3
14/03/2023	52.8	63.2
28/03/2023	55.7	64.6
11/04/2023	55.7	63.3
26/04/2023	56.8	61.9
9/05/2023	55.9	61.8
23/05/2023	55.9	62.3
20/06/2023	51	58.8
4/07/2023	50.9	58.5
18/07/2023	49.9	57
1/08/2023	49.5	57.1
15/08/2023	49.6	54.6
29/08/2023	48.8	56.2
12/09/2023	49.3	57.3
26/09/2023	51.7	57
10/10/2023	49.2	56.7
24/10/2023	45.8	49.9
7/11/2023	50	58.6
21/11/2023	47	54.5
5/12/2023	49	55.3
19/12/2023	49.3	53.6

Sample Date	UV Transmittance #	UV Filtered Transmittance #
2/01/2024	52.9	56.7
16/01/2024	46.9	55.6
30/01/2024	53	60
13/02/2024	56.4	62
21/02/2024	58.7	62.1
27/02/2024	54.2	59.2
5/03/2024	51.4	58.7
12/03/2024	36.6	60.2
14/03/2024	51.3	60.4
26/03/2024	56.9	62.3
28/03/2024	51.5	61.5
4/04/2024	58.8	61.2
9/04/2024	60.4	64.5
7/05/2024	62	67.3
21/05/2024	61.2	65.4
4/06/2024	59.7	64.9
18/06/2024	57.1	61.8
2/07/2024	57.4	62.3
16/07/2024	57.3	61.1
30/07/2024	52.6	58.4
13/08/2024	51.2	61.6
27/08/2024	52.6	58.4
10/09/2024	55.5	62.5
24/09/2024	55.5	60.6
22/10/2024	58.2	62.2
5/11/2024	51.8	59.2
19/11/2024	51	62.2
17/12/2024	56.8	64.5
7/01/2025	53.5	64.1
21/01/2025	54.6	64.8
4/02/2025	59.6	64.1
18/02/2025	61.3	65.9
4/03/2025	56.9	63.4
18/03/2025	66.2	72.6
1/04/2025	58.2	70.8
15/04/2025	67.3	73.8
6/05/2025	65.8	70.9
13/05/2025	61.4	71.1
27/05/2025	67.7	75.9

Date	pH	Total suspended solids	BOD	Total oils & grease	Total Phosphorus	Total Nitrogen	Ammonia	Enterococci	E. Coli	Faecal Coliforms	Chlorophyll 'a'
5/01/2022	7.5	10	<2	<2	0.05	0.34	0.04	85	61	120	
18/01/2022	7.4	10	<2	<2	0.05	0.37	0.02	90	99	90	
1/02/2022	7.3	8	<2	<2	0.05	0.46	0.03	125	55	96	
15/02/2022	7.4	7	<2	<2	0.04	0.4	0.03	190	308	395	
8/03/2022	7.1	73	<2	<2	0.05	0.3	0.03	5375	866	1000	
15/03/2022	6.6	8	<2	<2	0.04	0.25	0.04	30	47	80	
29/03/2022	7.3	19	<2	<2	0.05	0.32	0.04	410	488	880	
12/04/2022	7	2	3	<2	0.9	7.39	2.67	<5	3	10	
26/04/2022	7.3	3	<2	<2	0.03	0.31	0.02	135	101	200	
10/05/2022	7.3	4	<2	<2	0.03	0.32	0.04	85	214	196	
24/05/2022	7.5	4	<2	<2	0.06	0.42	<0.02	188	91	85	
7/06/2022	7.5	3	<2	<2	<0.03	0.42	<0.02	40	36	44	
21/06/2022	7.4	<2	<2	<2	0.04	0.42	0.02	3	23	28	
5/07/2022	7.6	<2	<2	<2	<0.03	0.19	0.02	15	30	25	
19/07/2022	7.4	6	<2	<2	0.03	0.57	0.04	15	31	15	
2/08/2022	7.6	10	<2	<2	<0.03	0.37	<0.02	10	48	43	
16/08/2022	7.6	4	<2	<2	<0.03	0.42	0.02	22	29	15	
30/08/2022	7.7	<2	<2	<2	0.03	0.25	<0.02	18	24	25	
13/09/2022	7.7	8	<2	<2	<0.03	0.22	<0.02	25	42	55	
27/09/2022	7.2	30	<2	<2	0.05	0.75	0.06	135	517	380	
11/10/2022	7.5	21	5	<2	0.13	1.19	0.09	40	58	55	
26/10/2022	7.1	78	<2	<2	0.08	0.6	0.02	410	980	264	
8/11/2022	7.3	5	<2	<2	0.03	0.36	<0.02	82	79	85	
22/11/2022	7.3	7	<2	<2	0.03	0.31	0.02	30	30	75	
6/12/2022	7.3	3	<2	<2	<0.03	0.27	<0.02	15	15	30	
20/12/2022	7.3	7	<2	<2	<0.03	0.16	0.02	48	248	180	
3/01/2023	7.4	12	<2	<2	0.03	0.26	<0.02	12	36	42	
17/01/2023	7.3	7	<2	<2	0.05	0.35	<0.02	10	21	15	
31/01/2023	7.2	7	<2	<2	0.04	0.24	0.04	85	57	55	
14/02/2023	7.1	57	<2	<2	0.03	0.46	0.04	18	15	15	
28/02/2023	7	15	<2	<2	0.05	0.78	0.04	15	20	15	
14/03/2023	7.1	12	<2	<2	0.07	0.36	0.02	52	80	92	
28/03/2023	7.3	7	<2	<2	0.03	0.36	0.05	35	80	62	
11/04/2023	7	2	<2	<2	0.14	0.55	0.03	10	15	25	
26/04/2023	7.1	3	<2	<2	0.05	0.61	0.04	35	44	120	
9/05/2023	7.2	7	<2	<2	0.03	0.39	0.03	40	61	30	

Date	pH	Total suspended solids	BOD	Total oils & grease	Total Phosphorus	Total Nitrogen	Ammonia	Enterococci	E. Coli	Faecal Coliforms	Chlorophyll 'a'
23/05/2023	7.2	2	<2	<2	0.03	0.12	<0.02	20	51	30	
6/06/2023	7.3	3	<2	<2	<0.03	0.23	<0.02	98	93	70	
20/06/2023	7.2	3	<2	<2	<0.03	0.28	0.04	62	50	30	
4/07/2023	7.2	4	<2	<2	0.03	0.25	0.03	53	37	40	
18/07/2023	7.3	4	<2	<2	<0.03	0.32	0.03	15	30	28	
1/08/2023	7.4	4	<2	<2	0.03	0.29	0.04	<5	9	<5	
15/08/2023	7.5	<2	<2	<2	<0.03	0.25	0.02	10	34	55	
29/08/2023	7.5	<2	<2	<2	0.04	0.21	0.05	8	20	40	
12/09/2023	7.3	4	<2	<2	<0.03	0.23	0.04	15	20	22	
26/09/2023	7.4	13	<2	<2	0.07	0.25	0.02	5	14	<5	
10/10/2023	7.6	4	<2	<2	<0.03	0.3	0.03	8	77	45	
24/10/2023	7.5	6	<2	<2	<0.03	0.24	0.06	3	15	40	
7/11/2023	7.5	4	<2	<2	0.05	0.62	0.13	15	145	130	
21/11/2023	7.5	6	<2	<2	<0.03	0.3	0.06	8	24	10	
5/12/2023	4.5	4	<2	<2	<0.03	0.32	0.04	15	20	55	
19/12/2023	7.6	6	<2	<2	<0.03	0.33	<0.02	30	41	60	
2/01/2024	7.5	5	<2	<2	0.04	0.38	<0.02	18	53	130	
16/01/2024	7.4	7	<2	<2	0.03	0.39	0.09	410	488	900	
30/01/2024	7	37	<2	<2	0.08	0.74	0.04	85	173	180	
13/02/2024	7.2	6	<2	<2	0.06	0.67	0.06	53	179	135	
21/02/2024	7.3	5	<2	<2	0.03	0.48	0.03	115	101	80	3
27/02/2024	7.3	5	<2	<2	<0.03	0.29	0.06	28	58	195	
5/03/2024	7.3	5	<2	<2	0.03	0.41	0.04	205	140	152	2
12/03/2024	7.5	5	<2	<2	0.15	0.41	<0.02	258	308	280	4
14/03/2024	7.3	3	<2	<2	0.04	0.49	0.02	25	115	92	2
19/03/2024	7.2	4	<2	<2	0.04	0.48	0.04	20	51	30	3
26/03/2024	7.3	5	<2	<2	0.04	0.31	<0.02	45	238	115	<1
28/03/2024	7.3	6	<2	<2	0.03	0.33	<0.02	35	96	90	3
2/04/2024	7.5	3	<2	<2	0.06	0.34	<0.02	5	37	100	3
4/04/2024	7.3	4	<2	<2	0.03	0.26	0.02	15	238	25	2
9/04/2024	7	63	<2	<2	0.06	0.72	<0.02	90	261	60	2
11/04/2024	7.1	16	<2	<2	0.04	0.7	0.02	35	113	60	4
23/04/2024	7.4	2	<2	<2	0.03	0.56	0.03	28	138	235	2
7/05/2024	7.4	5	<2	<2	<0.03	0.47	0.03	75	161	170	<1
21/05/2024	7.3	3	<2	<2	<0.03	0.31	0.02	28	77	85	<1
23/05/2024	7.4	8	<2	<2	<0.03	0.43	<0.02	23	150	150	<1

Date	pH	Total suspended solids	BOD	Total oils & grease	Total Phosphorus	Total Nitrogen	Ammonia	Enterococci	E. Coli	Faecal Coliforms	Chlorophyll 'a'
28/05/2024	7.4	5	<2	<2	<0.03	0.48	0.02	13	84	85	3
4/06/2024	6.9	7	<2	<2	0.05	0.5	0.04	82	179	300	2
18/06/2024	7.5	2	<2	<2	<0.03	0.32	<0.02	25	31	48	2
2/07/2024	7.5	10	<2	<2	0.05	0.31	0.03	TNTC* >1000	326	250	3
16/07/2024	7.5	4	<2	<2	<0.03	0.2	0.02	8	36	15	1
30/07/2024	7.5	3	<2	<2	<0.03	0.12	<0.02	5	50	31	3
13/08/2024	7.4	40	3	<2	0.11	0.53	0.05	TNTC* >3000	1203	2140	4
27/08/2024	7.2	2	<2	<2	0.05	0.62	0.06	5	36	45	<1
10/09/2024	7.4	5	<2	<2	<0.03	0.49	0.03	3	44	55	12
24/09/2024	7.5	5	<2	<2	0.04	0.4	0.02	5	36	43	6
8/10/2024	7.1	8	<2	<2	<0.03	0.35	0.02	35	122	150	9
22/10/2024	7.5	6	<2	<2	<0.03	0.29	0.02	55	249	4	11
5/11/2024	7.5	9	<2	<2	<0.03	0.23	<0.02	505	1410	750	11
19/11/2024	7.1	14	<2	<2	0.08	0.74	0.05	840	649	1040	<1
3/12/2024	7.2	35	<2	<2	0.06	0.55	0.02	145	387	430	4
17/12/2024	7.3	6	<2	<2	0.04	0.55	0.04	60	50	75	3
7/01/2025	7.5	3	<2	<2	0.03	0.32	0.02	90	162	216	7
21/01/2025	7.2	21	<2	<2	0.05	0.54	0.05	190	9	280	2
4/02/2025	7.2	3	<2	<2	0.04	0.56	0.04	53	291	175	<1
18/02/2025	7.3	8	<2	<2	0.03	0.43	0.03	40	345	445	<1
4/03/2025	7.3	3	<2	<2	0.05	0.5	0.03	35	91	90	<1
18/03/2025	7.1	6	<2	<2	0.05	0.62	0.03	58	122	145	<1
1/04/2025	6.9	22	<2	<2	0.14	0.72	0.03	500	238	220	<1
15/04/2025	7.3	6	<2	<2	0.04	0.46	<0.02	70	326	260	<1
13/05/2025	7.4	4	<2	<2	0.03	0.34	0.02	215	345	540	1
27/05/2025	6.9	19	<2	<2	0.05	0.56	0.03	10	161	360	<1