

Water Quality Monitoring Location : TKW1

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
1/3/2023	15:47	Sunny	6	22.8	22.8	7.2	7.2	6.3	6.3	72.8	72.9	2.8	2.7	2.7	2.9
				22.8		7.3		6.3		72.9		2.7		3.0	
3/3/2023	15:01	Sunny	8	25.6	25.6	7.3	7.3	4.9	4.8	59.7	59.1	1.6	1.7	1.7	1.6
				25.6		7.3		4.8		58.5		1.7		1.4	
7/3/2023	13:46	Sunny	7	25.6	25.6	7.4	7.4	6.0	6.0	72.9	72.9	0.8	0.8	1.9	1.8
				25.6		7.4		6.0		72.9		0.8		1.7	
9/3/2023	13:59	Sunny	7	22.1	22.2	7.4	7.5	4.1	4.1	46.8	47.1	19.3	19.3	2.0	2.0
				22.2		7.5		4.1		47.4		19.3		2.0	
11/3/2023	13:32	Sunny	11	22.0	22.0	7.5	7.6	3.9	3.9	44.6	45.0	8.5	8.6	1.7	2.0
				22.0		7.6		4.0		45.3		8.6		2.3	
13/3/2023	13:13	Sunny	12	20.5	20.5	7.5	7.5	3.8	3.8	42.0	42.7	11.9	12.0	1.0	1.0
				20.5		7.5		3.9		43.3		12.0		1.0	
15/3/2023	12:58	Sunny	9	22.2	22.1	7.4	7.4	3.2	3.2	37.4	37.3	11.8	11.8	1.0	1.1
				22.0		7.5		3.2		37.1		11.8		1.2	
17/3/2023	11:45	Sunny	10	22.5	22.5	7.4	7.5	3.1	3.2	36.0	36.8	10.2	10.4	2.5	2.5
				22.4		7.4		3.3		37.5		10.5		2.4	
21/3/2023	14:13	Sunny	12	23.0	23.0	7.5	7.6	3.4	3.5	39.7	40.3	22.7	23.3	1.5	1.5
				23.0		7.5		3.5		40.9		23.8		1.4	
23/3/2023	11:19	Sunny	9	23.5	23.5	7.7	7.8	6.3	6.4	74.5	75.3	6.6	6.6	1.9	2.1
				23.5		7.8		6.5		76.1		6.6		2.2	
25/3/2023	15:10	Rainy	8	22.0	22.0	7.8	7.8	7.9	7.9	90.5	89.9	129.0	131.5	32.0	31.0
				22.0		7.8		7.8		89.3		134.0		30.0	
28/3/2023	15:48	Sunny	11	22.2	22.2	7.3	7.3	6.8	6.8	78.4	78.2	12.9	13.8	3.5	3.4
				22.2		7.3		6.8		78.0		14.6		3.3	
30/3/2023	11:41	Sunny	13	23.5	23.5	7.5	7.5	3.8	3.7	44.4	43.3	3.2	3.0	1.4	1.3
				23.5		7.5		3.7		42.1		2.9		1.2	

Water Quality Monitoring Location : TKW

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
1/3/2023	16:03	Sunny	15	22.9	22.9	7.3	7.3	4.5	4.6	52.9	53.5	5.0	5.0	2.5	2.4
				22.9		7.3		4.6		54.0		4.9		2.3	
3/3/2023	15:33	Sunny	17	26.0	26.0	7.2	7.2	4.7	4.7	57.8	57.8	0.3	0.3	1.8	1.8
				26.0		7.2		4.7		57.8		0.4		2.2	
7/3/2023	13:29	Sunny	14	25.6	25.6	7.4	7.4	6.0	6.0	72.9	73.0	1.0	0.9	1.6	1.8
				25.6		7.4		6.0		73.0		0.8		1.9	
9/3/2023	13:49	Sunny	12	22.3	22.3	7.5	7.5	2.8	2.9	32.6	32.9	18.2	18.3	1.9	1.7
				22.3		7.5		2.9		33.1		18.3		1.5	
11/3/2023	13:21	Sunny	13	22.0	22.0	7.5	7.5	4.8	4.8	54.6	54.2	20.7	20.5	1.3	1.3
				22.0		7.4		4.7		53.7		20.2		1.3	
13/3/2023	13:08	Sunny	13	20.6	15.6	7.5	7.5	4.5	4.5	50.6	50.3	14.0	14.1	1.0	1.1
				10.6		7.5		4.5		49.9		14.2		1.2	
15/3/2023	13:05	Sunny	13	22.0	22.0	7.4	7.5	3.5	3.5	40.6	40.7	21.2	20.5	1.0	1.0
				22.0		7.5		3.5		40.7		19.7		1.0	
17/3/2023	12:16	Sunny	12	22.3	22.2	7.4	7.4	6.8	6.8	78.0	77.7	18.4	18.5	2.4	2.4
				22.1		7.4		6.7		77.4		18.6		2.3	
21/3/2023	13:30	Sunny	15	23.5	23.5	7.4	7.4	5.0	4.9	58.7	58.4	21.6	21.6	1.2	1.1
				23.4		7.4		4.9		58.0		21.6		1.0	
23/3/2023	11:25	Sunny	13	23.5	23.6	7.6	7.6	6.6	6.6	77.6	77.6	7.2	7.2	1.8	1.6
				23.6		7.6		6.6		77.5		7.2		1.4	
25/3/2023	15:00	Rainy	13	22.4	22.4	7.9	7.9	7.2	7.3	83.6	83.7	140.0	144.5	20.0	19.5
				22.4		7.9		7.3		83.8		149.0		19.0	
28/3/2023	16:00	Sunny	15	22.3	22.3	7.4	7.4	6.8	6.8	77.9	77.9	15.1	15.6	2.4	2.6
				22.3		7.4		6.8		77.9		16.1		2.8	
30/3/2023	11:21	Sunny	14	23.5	23.5	7.5	7.5	2.6	2.6	30.9	31.1	2.9	2.9	2.0	2.0
				23.5		7.5		2.7		31.3		2.9		2.0	

Water Quality Monitoring Location : U1

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
1/3/2023	14:50	Sunny	2	22.9	22.9	8.0	8.0	7.1	7.1	82.1	81.6	3.0	3.1	6.6	6.5
				22.9		8.0		7.0		81.1		3.2		6.4	
3/3/2023	13:38	Sunny	2	25.7	25.7	7.6	7.6	5.8	5.8	71.4	71.3	1.1	1.1	3.0	2.8
				25.7		7.7		5.8		71.1		1.1		2.6	
7/3/2023	11:23	Sunny	3	25.7	25.7	7.1	7.1	8.9	8.8	108.9	108.6	1.2	1.2	3.0	3.4
				25.7		7.1		8.8		108.2		1.3		3.8	
9/3/2023	12:40	Sunny	2	23.0	23.0	8.3	8.3	5.4	5.5	63.2	63.4	6.7	6.7	2.2	2.5
				23.0		8.3		5.5		63.6		6.8		2.8	
11/3/2023	13:18	Sunny	2	22.4	22.4	7.4	7.5	4.0	4.0	45.9	46.3	15.3	15.3	2.7	2.5
				22.3		7.5		4.1		46.6		15.2		2.2	
25/3/2023	14:10	Rainy	2	22.9	22.7	8.0	8.0	5.4	5.3	63.0	61.1	115.0	116.5	13.0	12.5
				22.5		8.0		5.1		59.2		118.0		12.0	
28/3/2023	15:00	Sunny	3	22.6	22.6	7.7	7.7	7.3	7.3	84.3	84.1	12.8	13.3	2.7	2.6
				22.6		7.7		7.3		83.9		13.7		2.5	
30/2/2023	10:22	Sunny	2	21.1	21.2	8.0	8.0	6.6	6.6	73.8	74.0	8.1	8.0	3.3	3.3
				21.2		8.0		6.6		74.2		7.9		3.2	

Remark: Due to insufficient water flow at water quality monitoring station U1 on 13, 15, 17, 21 and 23 March 2023, the water quality monitoring at U1 was cancelled.

Water Quality Monitoring Location : SW

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
1/3/2023	15:32	Sunny	9	22.8	22.8	7.2	7.2	5.1	5.1	58.6	58.7	1.7	1.8	15.0	14.0
				22.8		7.2		5.1		58.7		1.8		13.0	
3/3/2023	14:33	Sunny	9	25.5	25.5	7.5	7.5	5.5	5.5	67.7	67.6	0.1	0.1	1.1	1.3
				25.5		7.5		5.5		67.4		0.1		1.5	
7/3/2023	13:02	Sunny	10	25.9	25.7	7.2	7.3	4.6	4.6	56.8	56.6	0.7	0.8	2.2	2.5
				25.5		7.3		4.6		56.3		0.8		2.7	
9/3/2023	13:30	Sunny	7	22.7	22.7	7.4	7.4	5.2	5.2	59.8	60.3	13.8	13.4	1.6	1.7
				22.7		7.4		5.2		60.8		13.0		1.7	
11/3/2023	12:56	Sunny	8	22.3	22.3	7.4	7.4	4.0	3.9	45.4	44.8	12.9	12.9	8.2	7.8
				22.2		7.4		3.9		44.2		12.8		7.4	
13/3/2023	12:43	Sunny	6	20.2	20.2	7.4	7.4	6.6	6.7	73.1	74.0	11.9	11.9	2.2	2.3
				20.3		7.4		6.8		74.9		11.8		2.4	
15/3/2023	12:34	Sunny	10	21.6	21.7	7.3	7.3	4.1	4.2	47.1	48.0	7.4	7.4	1.3	1.3
				21.7		7.3		4.2		48.8		7.5		1.2	
17/3/2023	11:09	Sunny	8	22.3	22.2	7.4	7.4	3.6	3.7	41.5	42.3	13.8	13.5	2.8	2.6
				22.0		7.4		3.8		43.0		13.2		2.4	
21/3/2023	13:14	Sunny	9	23.4	23.4	7.3	7.3	5.4	5.4	63.3	63.0	16.5	16.1	3.3	3.2
				23.3		7.3		5.3		62.7		15.6		3.0	
23/3/2023	11:06	Sunny	9	23.6	23.6	7.5	7.6	4.5	4.5	53.4	52.6	14.9	15.0	9.6	10.3
				23.6		7.6		4.4		51.7		15.1		11.0	
25/3/2023	14:26	Rainy	8	23.2	23.2	7.7	7.7	6.5	6.6	75.5	76.4	370.0	372.0	20.0	19.0
				23.1		7.8		6.7		77.3		374.0		18.0	
28/3/2023	15:28	Sunny	10	22.2	22.3	7.2	7.2	6.9	6.8	79.2	78.7	9.9	9.8	3.1	3.0
				22.3		7.2		6.8		78.2		9.8		2.9	
30/2/2023	10:51	Sunny	7	23.1	23.1	7.3	7.3	6.2	6.1	72.0	71.7	2.5	2.4	2.0	2.1
				23.1		7.3		6.1		71.4		2.4		2.1	

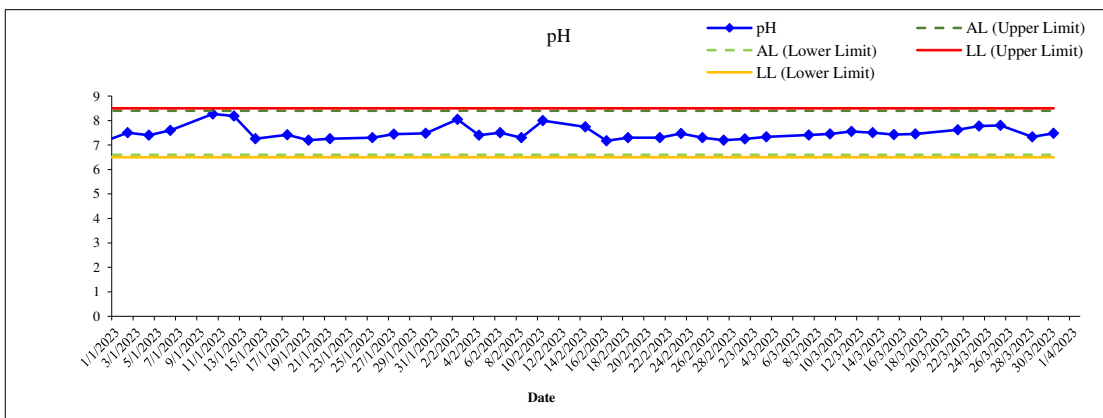
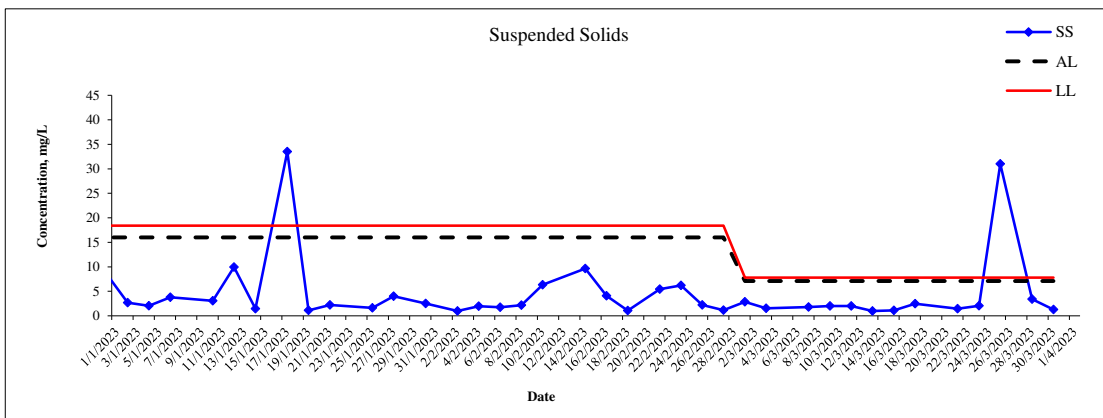
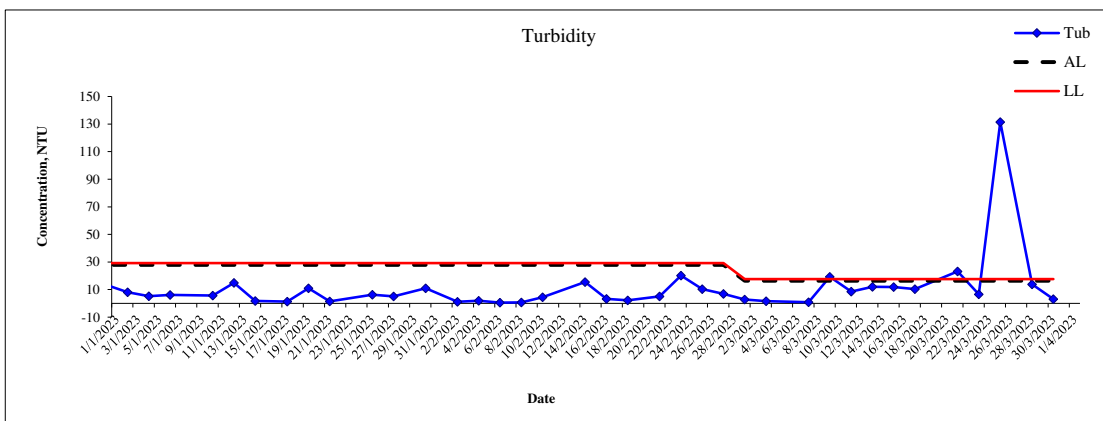
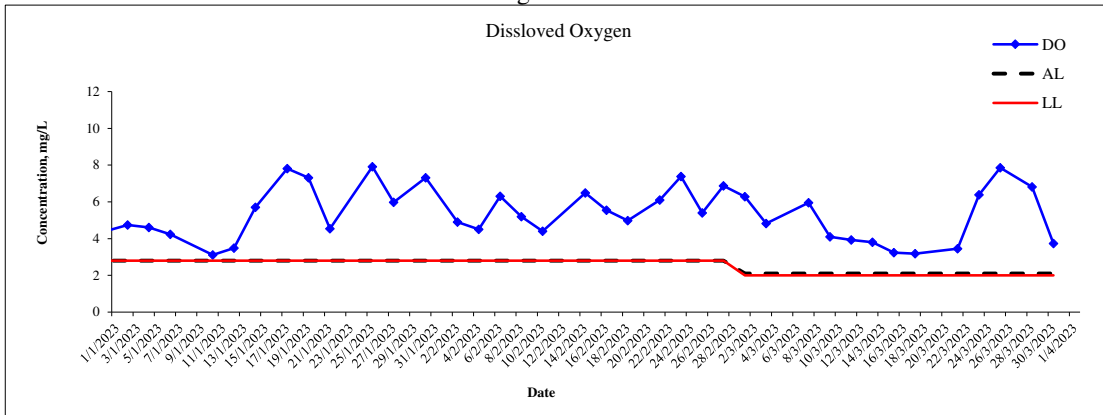
Water Quality Monitoring Location : U2

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
1/3/2023	15:17	Sunny	31	22.8	22.8	7.3	7.3	7.5	7.5	86.5	86.5	2.8	2.8	2.5	2.6
				22.8		7.3		7.5		86.5		2.8		2.7	
3/3/2023	14:04	Sunny	27	25.7	25.7	7.4	7.4	6.9	6.9	84.1	84.3	2.8	2.8	6.3	6.2
				25.7		7.4		6.9		84.4		2.8		6.1	
7/3/2023	11:44	Sunny	29	25.7	25.7	7.3	7.3	7.6	7.6	93.8	93.9	1.8	1.9	1.8	1.6
				25.7		7.3		7.7		93.9		1.9		1.4	
9/3/2023	13:03	Sunny	31	22.3	22.3	7.4	7.4	4.6	4.5	52.4	51.8	13.3	12.9	1.8	1.8
				22.3		7.4		4.5		51.2		12.5		1.7	
11/3/2023	12:41	Sunny	31	21.9	21.9	7.3	7.4	4.7	4.7	53.6	53.9	11.3	11.4	1.9	2.1
				21.8		7.4		4.7		54.1		11.5		2.2	
13/3/2023	12:20	Sunny	28	20.3	20.3	7.2	7.2	6.5	6.5	71.6	71.7	12.7	12.5	2.3	2.5
				20.3		7.2		6.5		71.7		12.2		2.6	
15/3/2023	12:23	Sunny	27	21.0	21.0	7.2	7.2	4.2	4.2	47.4	47.3	15.8	15.4	2.6	2.5
				21.0		7.2		4.2		47.2		15.0		2.3	
17/3/2023	10:37	Sunny	26	21.4	21.5	7.2	7.3	3.7	3.8	42.5	42.9	13.4	13.5	1.8	1.9
				21.6		7.3		3.8		43.2		13.6		1.9	
21/3/2023	12:45	Sunny	26	23.4	23.5	7.2	7.3	5.0	5.1	58.8	59.3	15.0	15.3	2.9	3.1
				23.5		7.3		5.1		59.7		15.6		3.2	
23/3/2023	10:46	Sunny	25	24.1	24.1	7.7	7.8	6.6	6.7	79.0	79.4	15.9	15.5	7.2	6.9
				24.1		7.8		6.7		79.8		15.0		6.6	
25/3/2023	14:20	Rainy	23	23.4	23.4	7.5	7.5	6.5	6.5	76.1	76.2	14.7	15.3	22.0	22.0
				23.4		7.5		6.5		76.2		15.9		22.0	
28/3/2023	15:15	Sunny	22	22.3	22.3	7.4	7.4	6.9	6.8	78.9	78.7	11.0	11.6	2.1	2.1
				22.3		7.4		6.8		78.5		12.1		2.1	
30/2/2023	10:39	Sunny	28	22.5	22.5	7.1	7.1	6.6	6.7	76.7	76.8	7.0	7.0	2.4	2.3
				22.5		7.1		6.7		76.8		7.0		2.2	

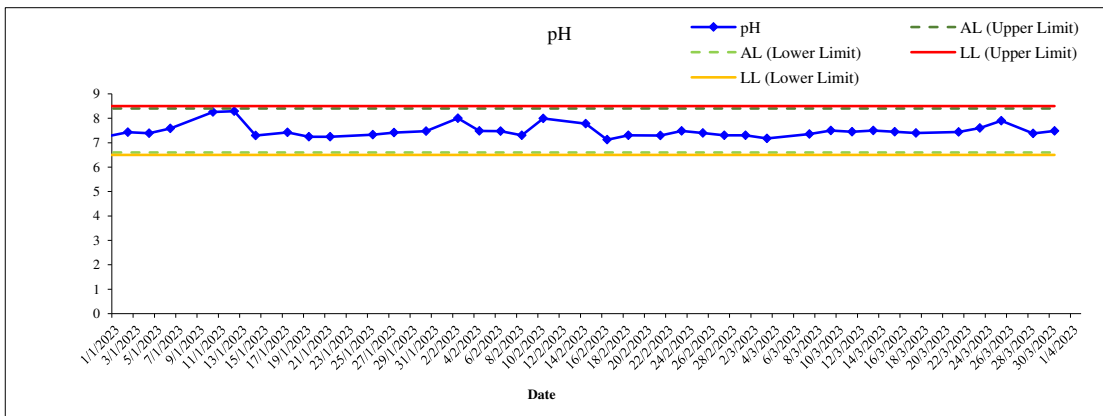
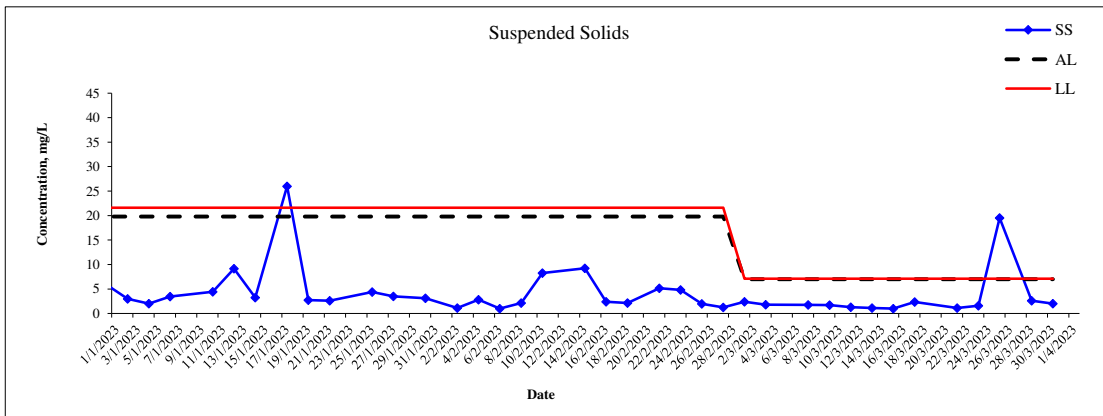
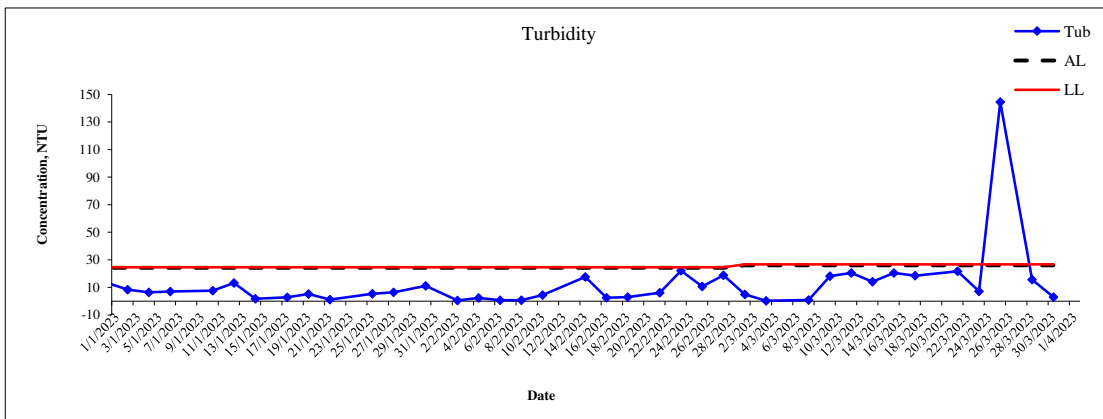
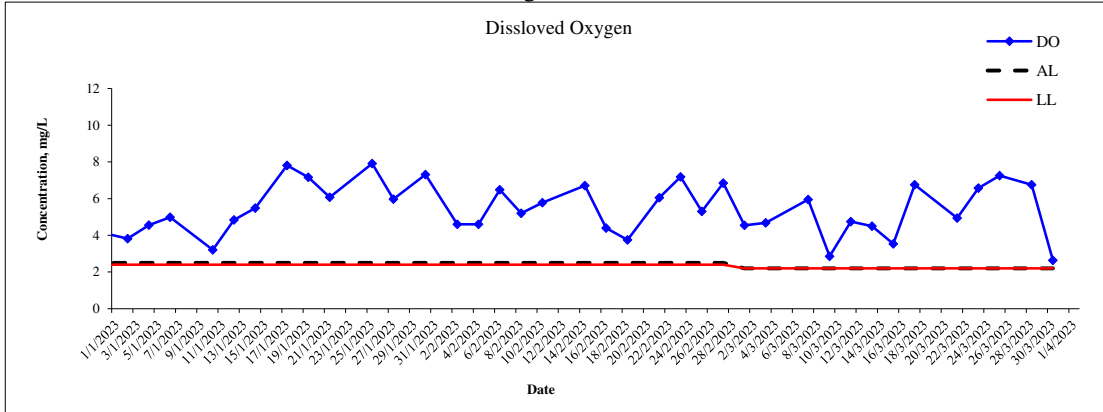
Water Quality Monitoring Location : HT

Date	Start Time	Weather	Water depth (cm)	Temperature (°C)		pH		DO (mg/L)		DO (%)		Turbidity (NTU)		Suspended Solids (mg/L)	
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
1/3/2023	16:22	Sunny	7	22.8	22.8	7.3	7.3	8.0	8.0	92.7	92.8	3.6	3.6	1.1	1.3
				22.8		7.3		8.0		92.8		3.6		1.4	
3/3/2023	16:38	Sunny	6	25.1	25.1	7.1	7.1	5.2	5.2	63.0	62.4	0.9	0.9	6.3	6.2
				25.1		7.1		5.1		61.8		1.0		6.1	
7/3/2023	14:07	Sunny	7	23.3	23.3	8.4	8.4	7.2	7.1	84.3	83.6	1.2	1.2	1.9	2.0
				23.3		8.4		7.1		82.9		1.1		2.0	
9/3/2023	14:54	Sunny	5	23.3	23.3	7.5	7.5	5.0	5.0	58.6	58.4	19.9	20.3	2.5	2.7
				23.3		7.5		5.0		58.2		20.6		2.8	
11/3/2023	13:58	Sunny	6	22.8	22.8	7.4	7.4	4.0	4.0	46.2	46.5	28.0	28.2	2.2	2.1
				22.7		7.4		4.0		46.7		28.4		2.0	
13/3/2023	13:55	Sunny	8	19.8	19.8	7.4	7.4	7.2	7.2	78.5	79.1	12.0	11.9	1.9	1.9
				19.8		7.5		7.3		79.7		11.8		1.8	
15/3/2023	13:33	Sunny	6	21.8	21.8	7.4	7.4	3.8	3.8	43.1	42.9	24.3	24.7	2.4	2.5
				21.8		7.4		3.7		42.7		25.1		2.6	
17/3/2023	12:37	Sunny	8	22.3	22.3	7.4	7.4	6.9	6.9	79.2	79.4	26.1	26.5	1.0	1.0
				22.3		7.4		6.9		79.6		26.8		1.0	
21/3/2023	14:42	Sunny	6	23.0	23.0	7.5	7.5	4.8	4.8	56.4	56.5	31.1	31.1	3.9	4.1
				23.1		7.5		4.8		56.6		31.0		4.2	
23/3/2023	11:45	Sunny	5	23.8	23.8	7.5	7.5	6.6	6.5	77.6	77.6	7.2	7.2	2.9	2.7
				23.8		7.5		6.5		77.5		7.1		2.4	
25/3/2023	15:31	Rainy	9	22.4	22.3	7.8	7.8	6.7	6.7	76.8	76.8	87.0	83.4	9.5	8.9
				22.3		7.8		6.7		76.7		79.7		8.2	
28/3/2023	16:22	Sunny	8	22.4	22.4	7.4	7.4	6.0	6.0	68.8	68.9	13.9	13.8	3.1	3.3
				22.4		7.4		6.0		68.9		13.6		3.5	
30/2/2023	12:02	Sunny	8	23.2	23.2	7.6	7.5	2.9	2.9	33.8	33.5	4.6	4.7	5.1	5.1
				23.2		7.5		2.8		33.2		4.7		5.0	

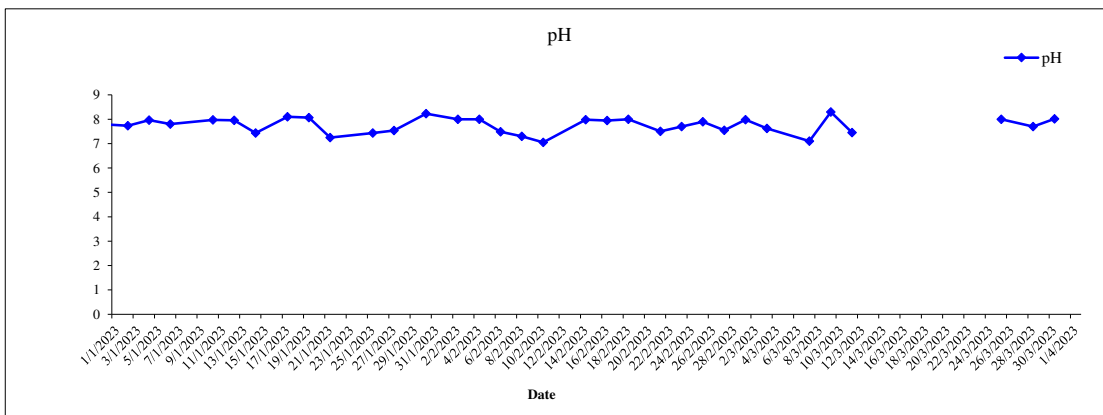
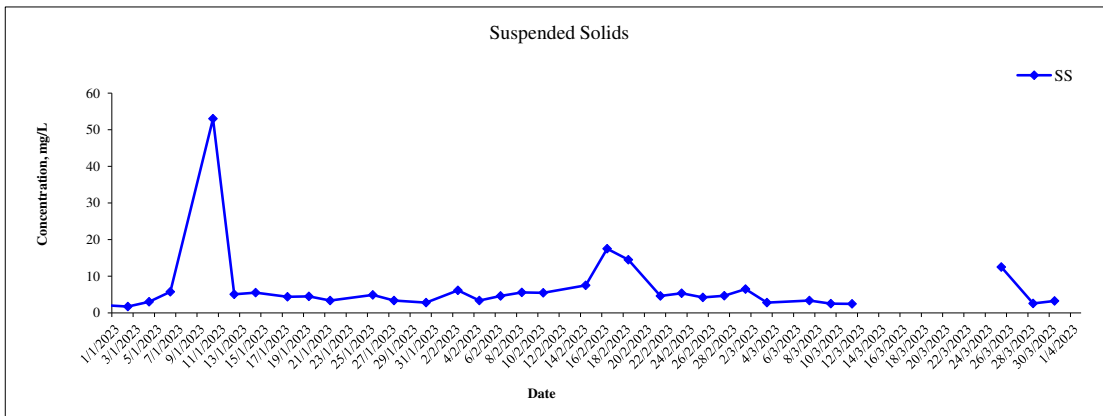
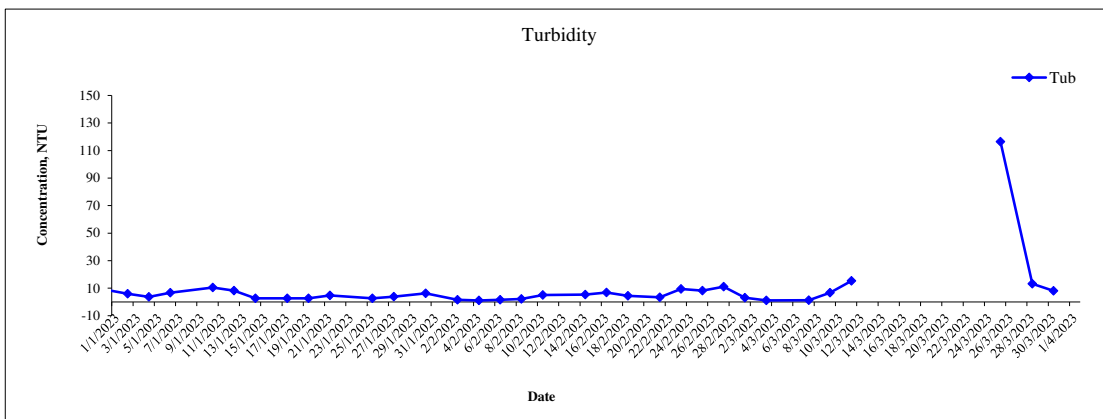
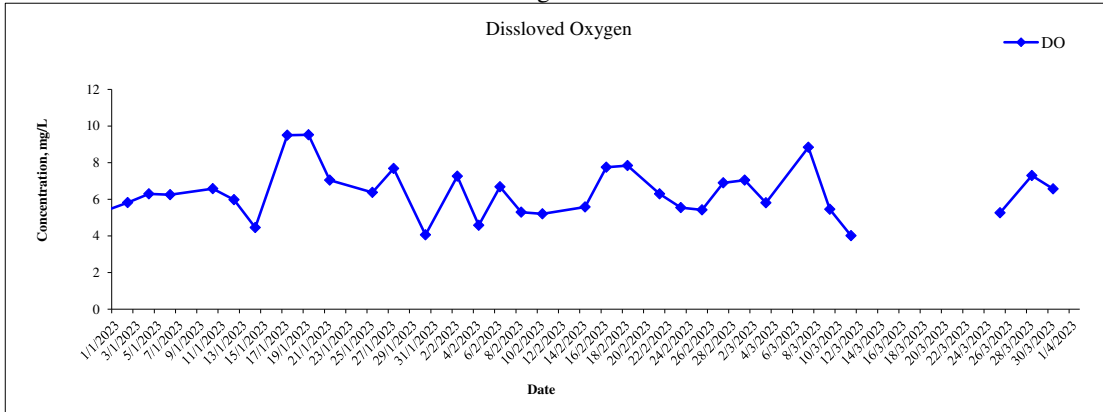
Monitoring Location: TKW1



Monitoring Location: TKW

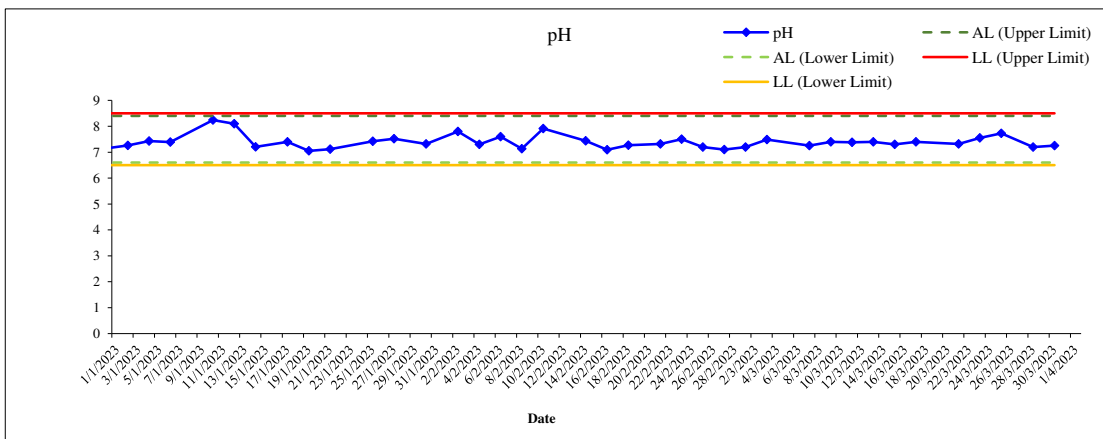
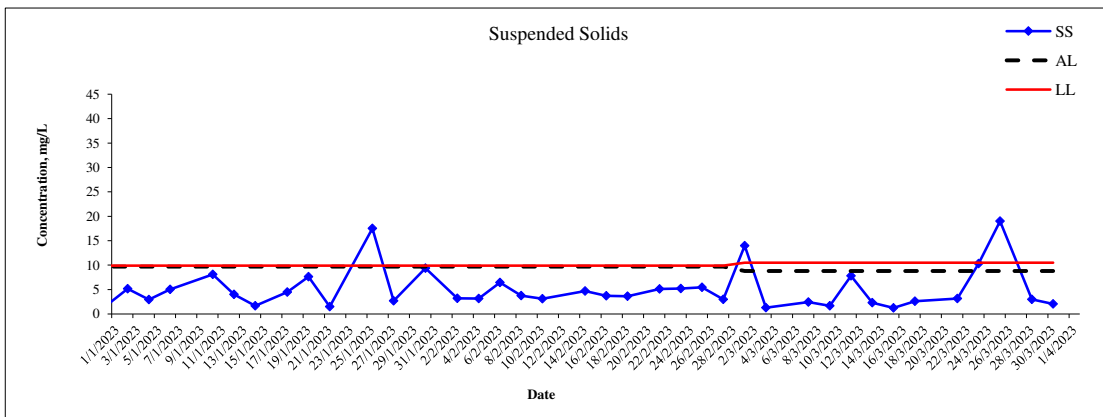
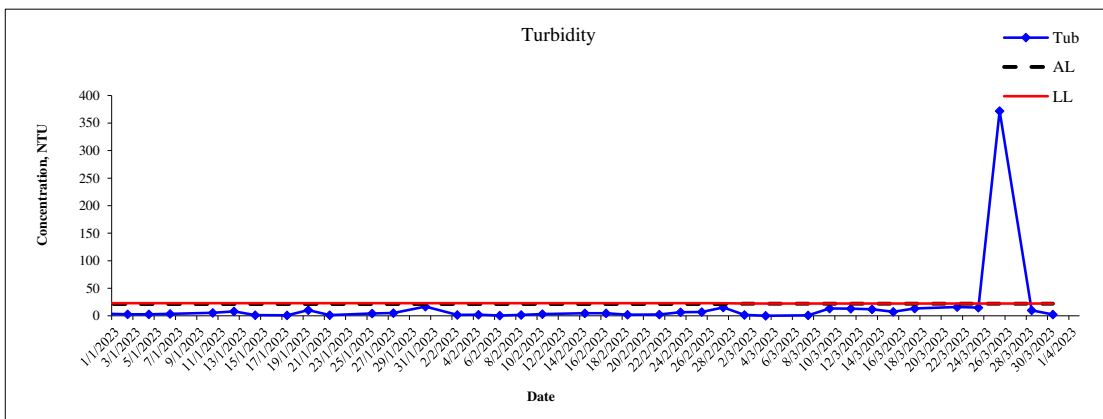
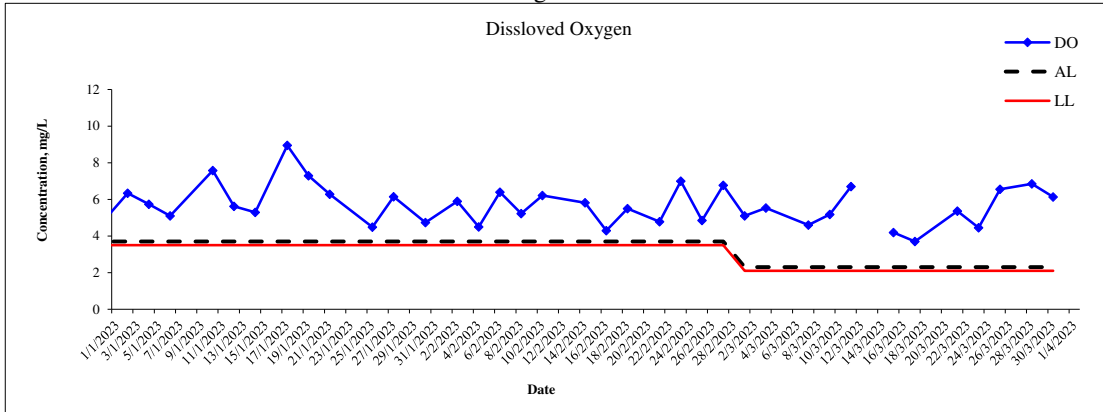


Monitoring Location: U1

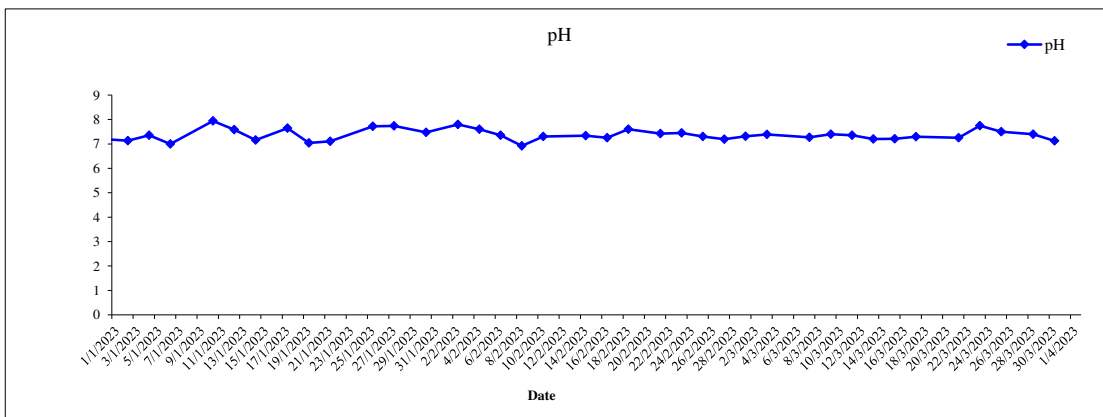
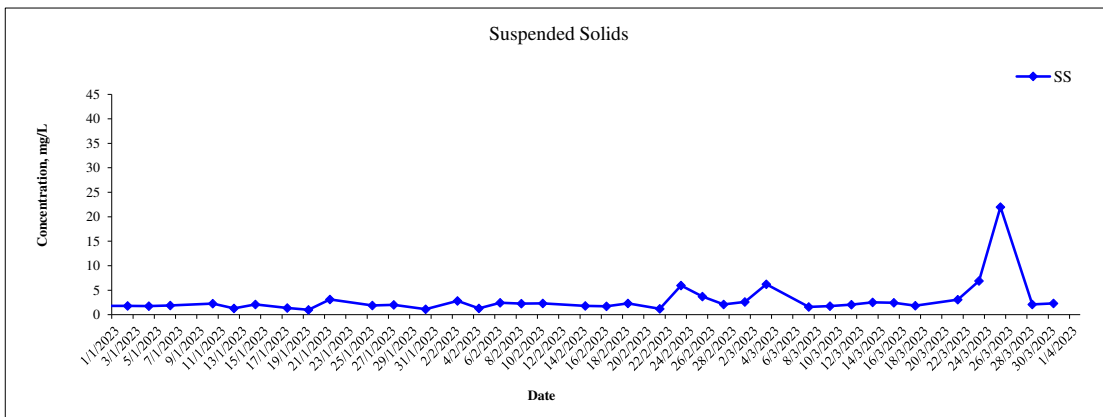
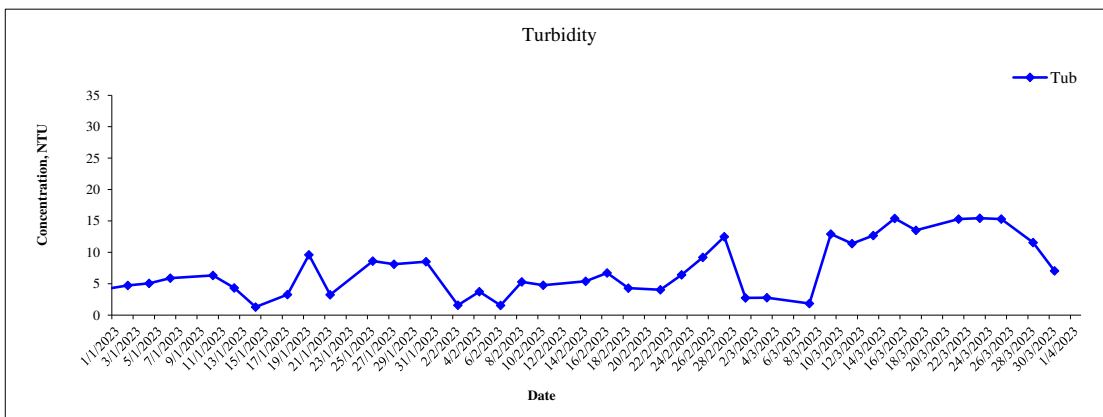
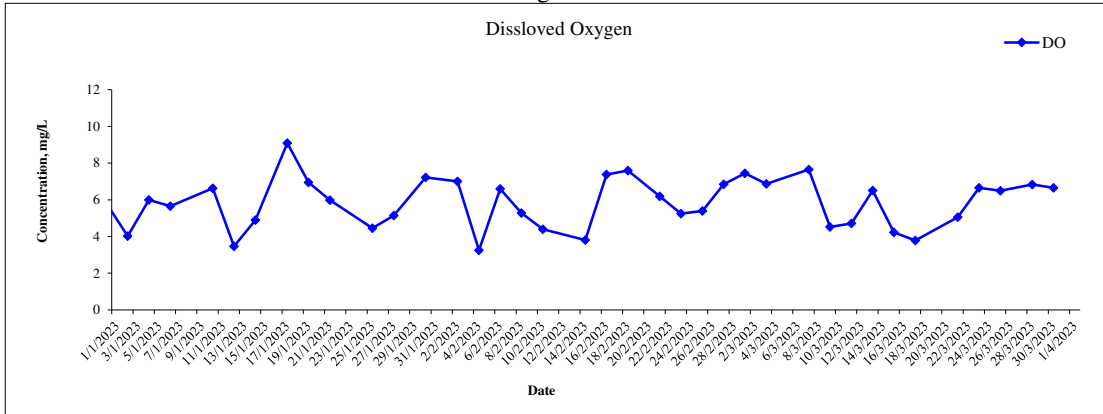


Remark: Due to insufficient water flow at water quality monitoring station U1 on 13, 15, 17, 21 and 23 March 2023, the water quality monitoring at U1 was cancelled.

Monitoring Location: SW



Monitoring Location: U2



Monitoring Location: HT

