



**Water Monitoring Result at Monitoring Station E - Channelized nullah across the Project site (Upstream Control Station)**

Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH			Salinity ppt			DO Saturation %			DO mg/L			Turbidity NTU			Suspended Solids mg/L	
				Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value
1/9/2021	10:40	Cloudy	Surface	25.20	25.20	25.20	7.50	7.50	7.50	0.04	0.04	0.04	67.0	67.2	67.48	5.57	5.53	5.56	13.06	13.07	13.02	9	8.85
	10:42			25.20	25.20		7.49	7.49		0.04	0.04		67.8	67.9		5.58	5.54		13.01	12.95		8.7	
3/9/2021	10:40	Fine	Surface	25.40	25.40	25.45	7.41	7.41	7.40	0.03	0.03	0.03	67.1	67.3	67.50	5.49	5.51	5.53	8.66	8.61	8.60	4.2	4.00
	10:42			25.50	25.50		7.40	7.40		0.03	0.03		67.7	67.9		5.54	5.56		8.56	8.56		3.8	
6/9/2021	11:15	Fine	Surface	26.10	26.10	26.20	8.19	8.19	8.18	0.04	0.04	0.04	80.5	80.4	80.48	6.49	6.48	6.49	11.14	11.11	11.11	6.3	6.45
	11:17			26.30	26.30		8.17	8.17		0.04	0.04		80.6	80.4		6.50	6.48		11.10	11.09		6.6	
8/9/2021	10:15	Fine	Surface	25.80	25.80	25.85	7.08	7.08	7.08	0.02	0.02	0.02	107.8	106.4	107.15	8.77	8.69	8.72	7.75	7.77	7.76	3.8	3.60
	10:17			25.90	25.90		7.08	7.08		0.02	0.02		108.0	106.4		8.78	8.65		7.77	7.75		3.4	
10/9/2021	-	Fine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-		-				
13/9/2021	-	Fine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-						
15/9/2021	-	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-						
17/9/2021	-	Fine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-						
20/9/2021	-	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-						
23/9/2021	11:20	Rainy	Surface	25.50	25.50	25.45	8.10	8.10	8.10	0.04	0.04	0.04	81.7	82.1	83.43	6.70	6.73	6.71	115.70	115.60	115.48	144	140.50
	11:22			25.40	25.40		8.10	8.10		0.04	0.04		87.9	82.0		6.71	6.70		115.40	115.20		137	
25/9/2021	-	Fine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-						
27/9/2021	-	Cloudy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-						
29/9/2021	-	Fine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-		-	-		-	-		-	-		-	-						

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.  
 Upstream Monitoring Station (Monitoring Station E) would be taken as control reference for exceedance investigation only.



Water Monitoring Result at Monitoring Station F - Channelized nullah across the Project site (Downstream Impact Station)

Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH			Salinity ppt			DO Saturation %			DO mg/L			Turbidity NTU		Suspended Solids mg/L		
				Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Average
1/9/2021	11:10	Cloudy	Surface	25.70	25.70	25.70	8.07	8.07	8.1	0.06	0.06	0.06	75.8	75.3	75.65	6.11	6.14	6.2	18.26	18.28	16.7	13.5	13.3
	11:12			25.70	25.70		8.07	8.07		0.06	0.06		75.8	75.7		6.18	6.17		17.55	12.57		13.1	
3/9/2021	11:00	Fine	Surface	25.60	25.60	25.60	7.81	7.81	7.8	0.06	0.06	0.06	75.5	75.6	75.90	6.17	6.17	6.2	3.72	3.75	3.8	1.9	1.9
	11:02			25.60	25.60		7.81	7.81		0.06	0.06		76.2	76.3		6.27	6.23		3.76	3.86		1.9	
6/9/2021	11:36	Fine	Surface	25.40	25.40	25.35	7.92	7.92	7.9	0.04	0.04	0.04	79.9	79.8	79.78	6.45	6.44	6.4	9.99	9.98	10.0	2.2	2.0
	11:38			25.30	25.30		7.91	7.91		0.04	0.04		79.8	79.6		6.45	6.43		9.97	9.97		1.7	
8/9/2021	9:35	Fine	Surface	27.10	27.10	27.15	6.81	6.81	6.8	0.09	0.09	0.09	110.8	109.9	109.93	8.79	8.71	8.7	22.90	22.91	22.9	23.7	<u>23.5</u>
	9:37			27.20	27.20		6.82	6.82		0.09	0.09		109.7	109.3		8.71	8.67		22.93	22.96		23.2	
10/9/2021	11:30	Fine	Surface	26.30	26.30	26.30	7.80	7.80	7.8	0.06	0.06	0.06	72.0	72.2	71.85	5.79	5.80	5.8	6.50	6.52	6.5	3.6	3.9
	11:32			26.30	26.30		7.80	7.80		0.06	0.06		71.7	71.5		5.76	5.75		6.55	6.54		4.2	
13/9/2021	11:25	Fine	Surface	27.30	27.30	27.30	8.06	8.06	8.1	0.10	0.10	0.10	75.6	75.5	75.50	5.98	5.98	6.0	12.25	12.24	12.3	6.5	6.1
	11:27			27.30	27.30		8.05	8.05		0.10	0.10		75.6	75.3		5.98	5.96		12.37	12.43		5.6	
15/9/2021	11:30	Cloudy	Surface	27.90	27.90	28.00	8.00	8.00	8.0	0.07	0.07	0.07	102.8	102.7	102.85	8.03	8.02	8.0	7.55	7.54	7.5	2.7	2.5
	11:32			28.10	28.10		8.00	8.00		0.07	0.07		103.4	102.5		8.08	8.01		7.53	7.50		2.2	
17/9/2021	9:50	Fine	Surface	27.40	27.40	27.40	8.33	8.33	8.3	0.07	0.07	0.07	111.6	111.7	110.20	8.80	8.81	8.7	64.15	64.15	<u>64.2</u>	37.6	<u>39.7</u>
	9:52			27.40	27.40		8.34	8.34		0.07	0.07		109.3	108.2		8.62	8.53		64.16	64.16		41.7	
20/9/2021	11:30	Cloudy	Surface	28.50	28.50	28.50	8.43	8.43	8.4	0.07	0.07	0.07	113.9	113.6	113.30	8.83	8.80	8.8	30.94	30.94	<u>30.9</u>	31.9	<u>31.6</u>
	11:32			28.50	28.50		8.42	8.42		0.07	0.07		112.9	112.8		8.75	8.74		30.94	30.92		31.3	
23/9/2021	11:42	Rainy	Surface	25.80	25.80	25.80	8.39	8.39	8.4	0.06	0.06	0.06	78.7	79.0	79.10	6.41	6.44	6.4	296.80	298.00	<u>297.1</u>	229.0	<u>233.0</u>
	11:44			25.80	25.80		8.38	8.38		0.06	0.06		79.5	79.2		6.47	6.45		296.80	296.70		237.0	
25/9/2021	10:38	Fine	Surface	25.50	25.50	25.50	7.90	7.90	7.9	0.06	0.06	0.06	73.8	74.2	74.33	6.04	6.07	6.1	7.48	7.59	7.6	2.8	2.7
	10:40			25.50	25.50		7.90	7.90		0.06	0.06		74.5	74.8		6.10	6.12		7.67	7.68		2.6	
27/9/2021	10:35	Cloudy	Surface	26.50	26.50	26.55	8.26	8.26	8.3	0.07	0.07	0.07	119.0	116.2	116.63	9.58	9.33	9.4	5.50	5.50	5.5	2.1	2.6
	10:37			26.60	26.60		8.26	8.26		0.07	0.07		115.6	115.7		9.27	9.28		5.52	5.54		3.1	
29/9/2021	12:45	Fine	Surface	26.10	26.10	26.10	8.07	8.07	8.1	0.08	0.08	0.08	77.7	77.8	77.88	6.29	6.30	6.3	5.38	5.38	5.4	2.9	3.0
	12:47			26.10	26.10		8.07	8.07		0.08	0.08		78	78		6.32	6.32		5.41	5.41		3.0	

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



Water Monitoring Result at Monitoring Station H - Ma Yau Tong Stream (Upstream Control Station)

Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH			Salinity ppt			DO Saturation %			DO mg/L			Turbidity NTU			Suspended Solids mg/L	
				Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Average
1/9/2021	9:50	Cloudy	Surface	25.80	25.80	25.80	8.12	8.12	8.1	0.40	0.40	0.40	78.7	78.7	78.93	6.40	6.40	6.4	42.50	42.47	42.5	9.9	10.1
	9:52			25.80	25.80		8.11	8.11		0.40	0.40		79.2	79.1		6.44	6.41		42.45	42.39		10.2	
3/9/2021	9:50	Fine	Surface	27.00	27.00	27.00	7.98	7.98	8.0	0.64	0.64	0.64	78.5	78.1	78.20	6.17	6.17	6.2	24.17	24.17	24.4	6.1	6.3
	9:52			27.00	27.00		7.97	7.97		0.64	0.64		78.2	78.0		6.27	6.23		24.66	24.65		6.5	
6/9/2021	12:15	Fine	Surface	27.90	27.90	27.95	7.67	7.67	7.7	0.45	0.45	0.45	71.1	71.6	72.05	5.55	5.60	5.6	25.62	25.63	25.6	16.7	17.1
	12:17			28.00	28.00		7.66	7.66		0.45	0.45		72.8	72.7		5.68	5.67		25.64	25.64		17.4	
8/9/2021	11:00	Fine	Surface	27.90	27.90	28.00	6.86	6.86	6.9	0.49	0.49	0.49	108.9	108.9	109.20	8.50	8.49	8.6	12.48	12.48	12.5	8.4	8.3
	11:02			28.10	28.10		6.91	6.91		0.49	0.49		109.7	109.3		8.71	8.67		12.48	12.48		8.1	
10/9/2021	10:20	Fine	Surface	27.20	27.20	27.25	7.86	7.86	7.9	0.58	0.58	0.58	78.3	78.5	78.38	6.19	6.20	6.2	6.62	6.65	6.7	2.0	2.3
	10:22			27.30	27.30		7.85	7.85		0.58	0.58		78.4	78.3		6.20	6.19		6.66	6.68		2.6	
13/9/2021	11:50	Fine	Surface	28.40	28.40	28.45	7.51	7.51	7.5	0.68	0.68	0.68	64.0	64.8	64.83	4.94	5.00	5.0	11.62	11.62	11.6	3.2	3.2
	11:52			28.50	28.50		7.51	7.51		0.68	0.68		65.1	65.4		5.02	5.05		11.62	11.62		3.1	
15/9/2021	12:25	Cloudy	Surface	27.50	27.50	27.55	7.90	7.90	7.9	0.58	0.58	0.58	113.0	111.9	111.48	8.89	8.78	8.8	58.00	58.00	57.9	41.1	42.0
	12:27			27.60	27.60		7.89	7.89		0.58	0.58		110.6	110.4		8.70	8.67		57.87	57.89		42.8	
17/9/2021	10:40	Fine	Surface	27.60	27.60	27.65	8.15	8.15	8.1	0.40	0.40	0.40	98.7	98.1	96.13	7.75	7.70	7.5	29.78	29.76	29.8	20.5	19.7
	10:42			27.70	27.70		8.12	8.12		0.40	0.40		94.0	93.7		7.34	7.36		29.78	29.78		18.9	
20/9/2021	14:35	Cloudy	Surface	27.90	27.90	27.90	7.91	7.91	7.9	0.21	0.21	0.21	1221.0	120.8	394.83	9.44	9.44	9.4	4.89	4.90	4.9	1.9	1.8
	14:37			27.90	27.90		7.91	7.91		0.21	0.21		118.8	118.7		9.28	9.27		4.92	4.94		1.6	
23/9/2021	12:20	Rainy	Surface	26.10	26.10	26.10	8.22	8.22	8.2	0.14	0.14	0.14	72.6	72.9	72.90	5.88	5.90	5.9	520.00	520.30	520.7	383.0	395.0
	12:22			26.10	26.10		8.23	8.23		0.14	0.14		73.0	73.1		5.91	5.92		520.30	522.00		407.0	
25/9/2021	9:35	Fine	Surface	26.10	26.10	26.10	8.13	8.13	8.1	0.43	0.43	0.43	77.1	76.3	76.88	6.21	6.16	6.2	113.70	113.70	114.0	86.9	88.0
	9:37			26.10	26.10		8.12	8.12		0.43	0.43		77.0	77.1		6.20	6.21		114.20	114.30		89.0	
27/9/2021	12:30	Cloudy	Surface	27.20	27.20	27.25	7.30	7.30	7.3	0.48	0.48	0.48	99.2	10.5	77.55	7.85	7.95	7.9	27.50	27.42	27.5	18.4	18.0
	12:32			27.30	27.30		7.39	7.39		0.48	0.48		100.4	100.1		7.94	7.92		27.48	27.44		17.6	
29/9/2021	12:00	Fine	Surface	27.50	27.50	27.55	7.61	7.61	7.6	0.69	0.69	0.69	66.5	66.3	66.53	5.14	5.21	5.2	10.23	10.24	10.2	7.5	7.6
	12:02			27.60	27.60		7.61	7.61		0.69	0.69		66.8	66.5		5.25	5.22		10.24	10.23		7.6	

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.  
 Upstream Monitoring Station (Monitoring Station H) would be taken as control reference for exceedance investigation only.



Water Monitoring Result at Monitoring Station I - Ma Yau Tong Stream (Downstream Impact Station)

Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH			Salinity ppt			DO Saturation %			DO mg/L			Turbidity NTU			Suspended Solids mg/L	
				Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Average
1/9/2021	10:20	Cloudy	Surface	27.10	27.10	27.10	8.10	8.07	8.1	0.19	0.19	0.19	73.1	73.3	73.68	5.81	5.84	5.9	44.58	44.37	44.4	69.6	70.4
	10:22			27.10	27.10		8.07	8.07		0.19	0.19		74.0	74.3		5.89	5.91		44.37	44.32		71.1	
3/9/2021	10:15	Fine	Surface	27.90	27.90	27.95	7.95	7.95	8.0	0.22	0.22	0.22	73.3	73.6	73.80	5.73	5.75	5.8	12.55	12.55	12.6	3.2	3.2
	10:17			28.00	28.00		7.95	7.95		0.22	0.22		74.1	74.2		5.79	5.80		12.55	12.55		3.1	
6/9/2021	12:35	Fine	Surface	29.70	29.70	29.70	7.92	7.92	7.9	0.21	0.21	0.21	74.5	74.7	74.73	5.85	5.86	5.9	8.31	8.30	8.3	3.8	3.9
	12:37			29.70	29.70		7.92	7.92		0.21	0.21		74.7	75.0		5.86	5.88		8.30	8.29		4.0	
8/9/2021	11:30	Fine	Surface	28.60	28.60	28.60	7.43	7.43	7.5	0.21	0.21	0.21	99.8	99.7	99.58	8.01	8.00	8.0	3.51	3.57	3.6	2.9	2.8
	11:32			28.60	28.60		7.47	7.47		0.21	0.21		99.4	99.4		7.96	7.96		3.64	3.67		2.6	
10/9/2021	10:50	Fine	Surface	28.50	28.50	28.55	7.94	7.94	7.9	0.23	0.23	0.23	74.5	74.6	74.83	5.76	5.77	5.8	6.02	5.97	5.9	3.4	3.5
	10:52			28.60	28.60		7.93	7.93		0.23	0.23		75.0	75.2		5.80	5.81		5.85	5.85		3.6	
13/9/2021	12:15	Fine	Surface	29.20	29.20	29.20	7.85	7.85	7.8	0.26	0.26	0.26	73.3	73.4	73.03	5.63	5.60	5.6	3.12	3.10	3.1	1.6	2.1
	12:17			29.20	29.20		7.83	7.83		0.26	0.26		72.5	72.9		5.54	5.58		3.16	3.17		2.5	
15/9/2021	12:45	Cloudy	Surface	28.60	28.60	28.60	8.13	8.13	8.1	0.22	0.22	0.22	104.0	405.2	180.60	8.04	8.14	8.2	9.72	9.81	9.8	3.1	2.9
	12:47			28.60	28.60		8.11	8.11		0.22	0.22		106.5	106.7		8.29	8.26		9.80	9.80		2.7	
17/9/2021	11:15	Fine	Surface	28.60	28.60	28.65	8.32	8.32	8.3	0.22	0.22	0.22	105.4	103.8	103.90	8.15	8.02	8.0	6.92	6.94	6.9	2.3	2.4
	11:17			28.70	28.70		8.31	8.31		0.22	0.22		103.3	103.1		7.96	7.96		6.95	6.97		2.4	
20/9/2021	14:50	Cloudy	Surface	27.40	27.40	27.40	7.59	7.59	7.6	0.55	0.55	0.55	100.3	100.5	100.63	7.90	7.94	7.9	3.91	3.98	3.9	1.2	1.2
	14:52			27.40	27.40		7.60	7.60		0.55	0.55		100.5	101.2		7.94	7.96		3.90	3.90		1.1	
23/9/2021	12:50	Rainy	Surface	26.60	26.60	26.60	7.99	7.99	8.0	0.15	0.15	0.15	73.3	74.0	73.73	5.88	5.93	5.9	181.80	181.80	181.8	139.0	143.5
	12:52			26.60	26.60		7.99	7.99		0.15	0.15		73.7	73.9		5.91	5.92		181.80	181.80		148.0	
25/9/2021	9:55	Fine	Surface	27.00	27.00	27.00	8.06	8.06	8.1	0.21	0.21	0.21	72.8	73.4	73.40	5.79	5.84	5.8	24.77	24.76	24.8	10.5	11.2
	9:57			27.00	27.00		8.05	8.05		0.21	0.21		73.5	73.9		5.85	5.88		24.56	25.22		11.8	
27/9/2021	12:10	Cloudy	Surface	28.80	28.80	28.80	7.55	7.55	7.5	0.20	0.20	0.21	113.6	114.2	114.33	8.76	8.82	8.8	7.62	7.64	7.6	3.7	3.8
	12:12			28.80	28.80		7.53	7.53		0.22	0.22		114.7	114.8		8.87	8.84		7.68	7.63		3.8	
29/9/2021	11:45	Fine	Surface	29.10	29.10	29.15	8.04	8.04	8.0	0.17	0.17	0.17	80.7	81.1	80.80	6.17	6.20	6.2	8.26	8.27	8.2	4.2	4.5
	11:47			29.20	29.20		8.02	8.02		0.17	0.17		81	80.4		6.19	6.15		8.19	8.06		4.7	

Remarks:  
 Single underline denotes exceedance over Action Level.  
 Double underline denotes exceedance over Limit Level.



Water Monitoring Result at Monitoring Station AC1 - Channelized nullah across the Project site (Upstream Reference Station)

Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C		pH		Salinity ppt		DO Saturation %		DO mg/L		Turbidity NTU		Suspended Solids mg/L		
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	
1/9/2021	- -	Cloudy	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
3/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
6/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
8/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
10/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
13/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
15/9/2021	- -	Cloudy	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
17/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
20/9/2021	- -	Cloudy	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
23/9/2021	- -	Rainy	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
25/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
27/9/2021	- -	Cloudy	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
29/9/2021	- -	Fine	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-
01/10/2021	- -	Rainy	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	- -	-	-

Remarks:

Upstream Monitoring Station (Monitoring Station AC1) would be taken as reference for exceedance investigation only.



Water Monitoring Result at Monitoring Station AC2 - Channelized nullah across the Project site (Upstream Reference Station)

Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH			Salinity ppt			DO Saturation %		DO mg/L		Turbidity NTU		Suspended Solids mg/L				
				Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average		
1/9/2021	10:50	Cloudy	Surface	25.20	25.20	25.25	8.26	8.26	8.3	0.04	0.04	0.04	84.8	84.7	84.80	6.97	6.96	7.0	14.54	14.49	14.5	10.5	10.2
	10:52			25.30	25.30		8.26	8.26		0.04	0.04		84.8	84.9		6.97	6.98		14.48	14.47		9.9	
3/9/2021	10:45	Fine	Surface	25.30	25.30	25.25	8.26	8.26	8.3	0.07	0.07	0.07	85.4	85.6	85.50	7.02	7.04	7.0	7.64	7.64	7.7	2.3	2.4
	10:47			25.20	25.20		8.26	8.26		0.07	0.07		85.6	85.4		7.04	7.02		7.71	7.64		2.5	
6/9/2021	11:20	Fine	Surface	26.00	26.00	26.00	7.97	7.97	8.0	0.06	0.06	0.06	82.9	83.6	83.38	6.79	6.78	6.8	11.71	11.74	11.9	4.5	4.9
	11:22			26.00	26.00		7.97	7.97		0.06	0.06		83.6	83.4		6.78	6.76		11.99	12.00		5.3	
8/9/2021	10:05	Fine	Surface	26.10	26.10	26.10	7.65	7.65	7.7	0.06	0.06	0.06	94.6	94.8	94.48	7.65	7.67	7.6	7.16	7.17	7.2	3.1	3.1
	10:07			26.10	26.10		7.67	7.67		0.06	0.06		94.3	94.2		7.63	7.62		7.18	7.20		3.1	
10/9/2021	11:15	Fine	Surface	26.60	26.60	26.65	8.32	8.32	8.3	0.06	0.06	0.06	71.1	71.4	71.58	5.69	5.72	5.7	4.01	4.11	4.0	1.8	1.6
	11:17			26.70	26.70		8.32	8.32		0.06	0.06		71.7	72.1		5.74	5.77		4.03	4.02		1.4	
13/9/2021	11:00	Fine	Surface	27.60	27.60	27.60	8.14	8.14	8.1	0.08	0.08	0.08	82.0	82.1	82.15	6.45	6.46	6.5	4.60	4.60	4.6	2	2.1
	11:02			27.60	27.60		8.14	8.14		0.08	0.08		82.2	82.3		6.47	6.48		4.51	4.50		2.1	
15/9/2021	12:00	Cloudy	Surface	26.30	26.30	26.35	8.61	8.61	8.6	0.07	0.07	0.07	96.3	96.8	96.28	7.76	7.77	7.8	8.69	8.68	8.7	2.1	2.5
	12:02			26.40	26.40		8.59	8.59		0.07	0.07		95.8	96.2		7.73	7.75		8.66	8.64		2.8	
17/9/2021	10:05	Fine	Surface	26.30	26.30	26.35	9.10	9.10	9.1	0.07	0.07	0.07	96.9	97.1	96.63	7.82	7.83	7.8	18.08	18.08	18.1	14.8	14.0
	10:07			26.40	26.40		9.08	9.08		0.07	0.07		96.3	96.2		7.74	7.75		18.04	18.06		13.2	
20/9/2021	12:15	Cloudy	Surface	27.10	27.10	27.15	8.49	8.49	8.5	0.07	0.07	0.07	111.1	111.5	111.55	8.82	8.84	8.8	4.67	4.80	4.7	2	2.1
	12:17			27.20	27.20		8.50	8.50		0.07	0.07		111.9	111.7		8.87	8.85		4.75	4.76		2.1	
23/9/2021	11:25	Rainy	Surface	25.80	25.80	25.80	8.10	8.10	8.1	0.07	0.07	0.07	81.7	81.8	81.83	6.65	6.66	6.7	132.40	132.20	131.8	98.5	91.9
	11:27			25.80	25.80		8.10	8.10		0.07	0.07		81.8	82.0		6.65	6.67		131.40	131.30		85.2	
25/9/2021	10:20	Fine	Surface	25.70	25.70	25.70	8.27	8.27	8.3	0.08	0.08	0.08	72.6	72.9	73.13	5.92	5.94	6.0	10.91	10.90	10.9	1.5	1.7
	10:22			25.70	25.70		8.27	8.27		0.08	0.08		73.4	73.6		5.98	6.00		10.86	10.81		1.8	
27/9/2021	10:50	Cloudy	Surface	25.50	25.50	25.50	7.85	7.85	7.9	0.05	0.05	0.05	111.1	111.7	111.45	9.09	9.14	9.0	6.57	6.58	7.1	2.1	5.6
	10:52			25.50	25.50		7.85	7.85		0.05	0.05		111.2	111.8		8.87	8.84		7.68	7.63		9	
29/9/2021	12:20	Fine	Surface	26.20	26.20	26.20	8.04	8.04	8.0	0.12	0.12	0.12	72.5	72.5	72.60	5.85	5.86	5.9	19.80	19.80	19.8	18.3	18.7
	12:22			26.20	26.20		8.04	8.04		0.12	0.12		72.8	72.6		5.88	5.86		19.78	19.75		19.1	

Remarks:

Upstream Monitoring Station (Monitoring Station AC2) would be taken as reference for exceedance investigation only.



Water Monitoring Result at Monitoring Station AC3 - Channelized nullah across the Project site (Upstream Reference Station)

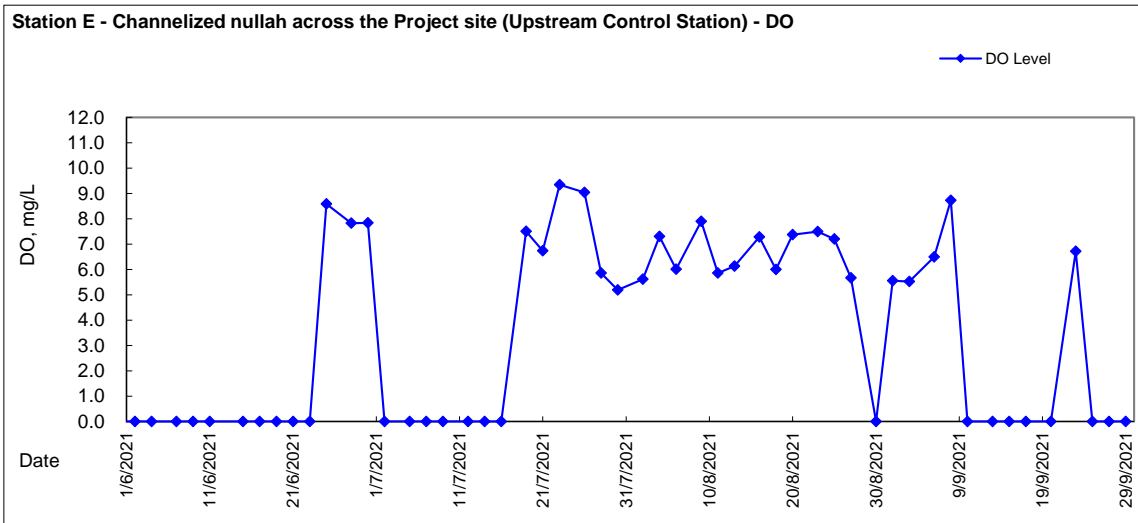
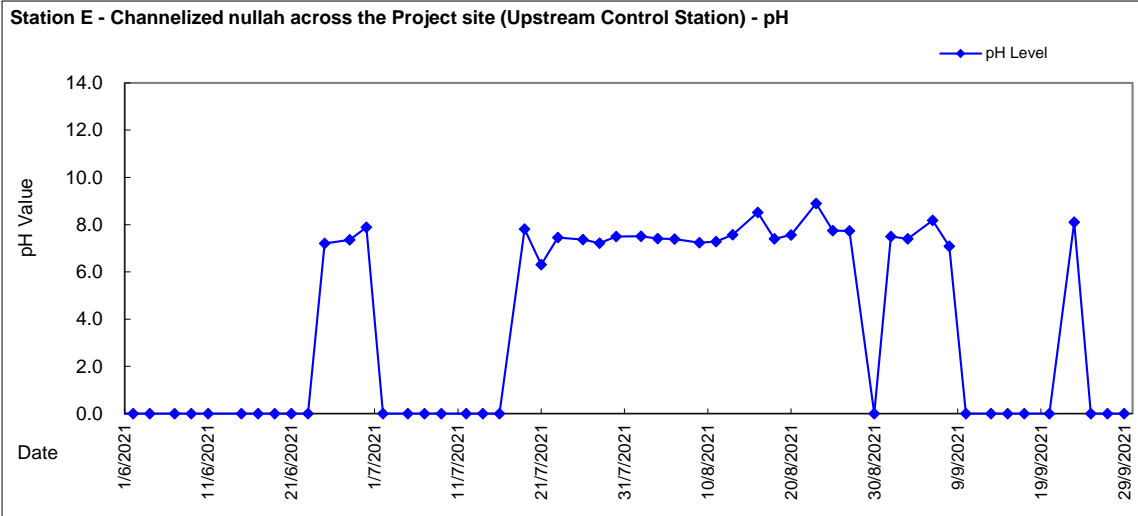
Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH			Salinity ppt			DO Saturation %		DO mg/L		Turbidity NTU		Suspended Solids mg/L				
				Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value
1/9/2021	11:00	Cloudy	Surface	25.50	25.50	25.50	7.93	7.93	7.9	0.05	0.05	0.05	71.1	71.5	71.55	5.82	5.85	5.9	9.60	9.00	9.1	4	4.2
	11:00			25.50	25.50		7.92	7.92		0.05	0.05		71.8	71.8		5.88	5.88		8.92	8.92		4.4	
3/9/2021	10:50	Fine	Surface	25.50	25.50	25.55	7.88	7.88	7.9	0.05	0.05	0.05	69.9	70.6	70.83	5.71	5.76	5.8	5.06	5.07	5.1	1.9	1.9
	10:52			25.60	25.60		7.88	7.88		0.05	0.05		71.1	71.7		5.81	5.85		5.07	5.07		1.9	
6/9/2021	11:26	Fine	Surface	25.50	25.50	25.50	7.95	7.95	8.0	0.05	0.05	0.05	82.8	82.5	82.35	6.68	6.65	6.6	10.25	10.24	10.2	2.4	2.5
	11:28			25.50	25.50		7.95	7.95		0.05	0.05		82.1	82.0		6.61	6.60		10.24	10.24		2.5	
8/9/2021	9:50	Fine	Surface	25.90	25.90	25.95	6.56	6.56	6.6	0.06	0.06	0.06	103.5	103.4	102.98	8.40	8.40	8.4	7.11	7.17	7.1	2.6	2.7
	9:52			26.00	26.00		6.57	6.57		0.06	0.06		102.7	102.3		8.34	8.30		7.16	7.14		2.7	
10/9/2021	11:20	Fine	Surface	26.40	26.40	26.45	7.87	7.87	7.9	0.06	0.06	0.06	71.9	72.3	72.35	5.78	5.81	5.8	16.12	16.13	16.2	24.8	24.1
	11:22			26.50	26.50		7.86	7.86		0.06	0.06		72.5	72.7		5.82	5.84		16.26	16.26		23.3	
13/9/2021	11:15	Fine	Surface	27.80	27.80	27.85	8.20	8.20	8.2	0.09	0.09	0.09	72.9	73.5	73.63	5.71	5.77	5.8	27.34	27.34	27.3	23.6	24.0
	11:17			27.90	27.90		8.21	8.21		0.09	0.09		74.1	74.0		5.80	5.79		27.30	27.29		24.3	
15/9/2021	11:50	Cloudy	Surface	26.60	26.60	26.60	8.45	8.45	8.4	0.07	0.07	0.07	100.1	100.2	100.03	8.01	8.02	8.0	13.00	13.06	13.0	5.0	4.6
	11:52			26.60	26.60		8.44	8.44		0.07	0.07		99.9	99.9		7.99	7.98		12.93	12.98		4.2	
17/9/2021	9:55	Fine	Surface	26.30	26.30	26.45	8.41	8.41	8.4	0.07	0.07	0.07	100.2	100.2	100.05	8.07	8.07	8.0	27.33	27.31	20.1	20.1	12.2
	9:57			26.30	26.30		8.48	8.48		0.07	0.07		99.1	99.3		7.99	8.00		27.31	27.30		22.5	
20/9/2021	11:45	16:48	Surface	27.20	27.20	26.75	8.87	8.87	8.7	0.08	0.08	0.08	112.8	113.0	106.40	8.94	8.95	8.5	65.35	64.62	46.1	74	48.0
	11:47			27.20	27.20		9.07	9.07		0.08	0.08		113.3	113.3		8.97	8.97		64.72	64.54		75.2	
23/9/2021	11:32	Rainy	Surface	25.80	25.80	25.80	8.38	8.38	8.4	0.06	0.06	0.06	75.5	75.8	75.65	6.15	6.17	6.2	328.10	328.90	328.8	264	271.0
	11:34			25.80	25.80		8.37	8.37		0.06	0.06		75.5	75.8		6.15	6.17		329.10	329.20		278	
25/9/2021	10:28	Fine	Surface	25.50	25.50	25.50	7.98	7.98	8.0	0.05	0.05	0.05	67.1	67.8	67.88	5.49	5.55	5.6	11.08	11.08	11.1	2.5	2.4
	10:30			25.50	25.50		7.98	7.98		0.05	0.05		68.4	68.2		5.60	5.59		11.07	11.07		2.3	
27/9/2021	10:40	Cloudy	Surface	25.80	25.80	25.80	7.90	7.90	7.9	0.11	0.11	0.11	111.3	112.7	112.13	9.07	9.18	9.1	6.94	6.95	7.0	3.5	3.7
	10:42			25.80	25.80		7.89	7.89		0.11	0.11		112.7	111.8		9.18	9.11		6.94	6.99		3.8	
29/9/2021	12:35	Fine	Surface	26.30	26.30	26.35	8.06	8.06	8.1	0.07	0.07	0.07	74.6	74.8	74.98	6.02	6.03	6.0	7.85	7.95	7.9	2.1	2.0
	12:37			26.40	26.40		8.06	8.06		0.07	0.07		75.1	75.4		6.05	6.07		7.85	7.84		1.9	

Remarks:

Upstream Monitoring Station (Monitoring Station AC3) would be taken as reference for exceedance investigation only.



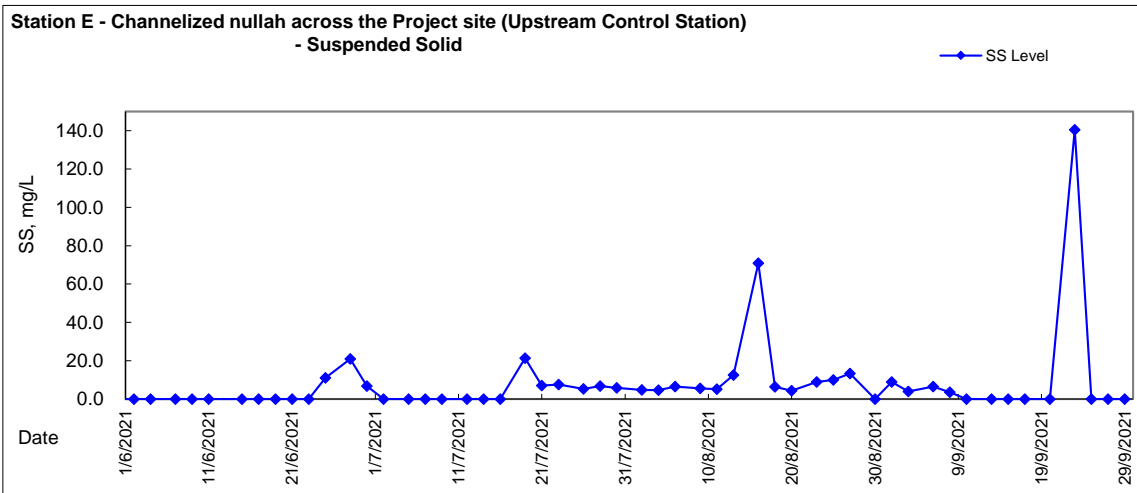
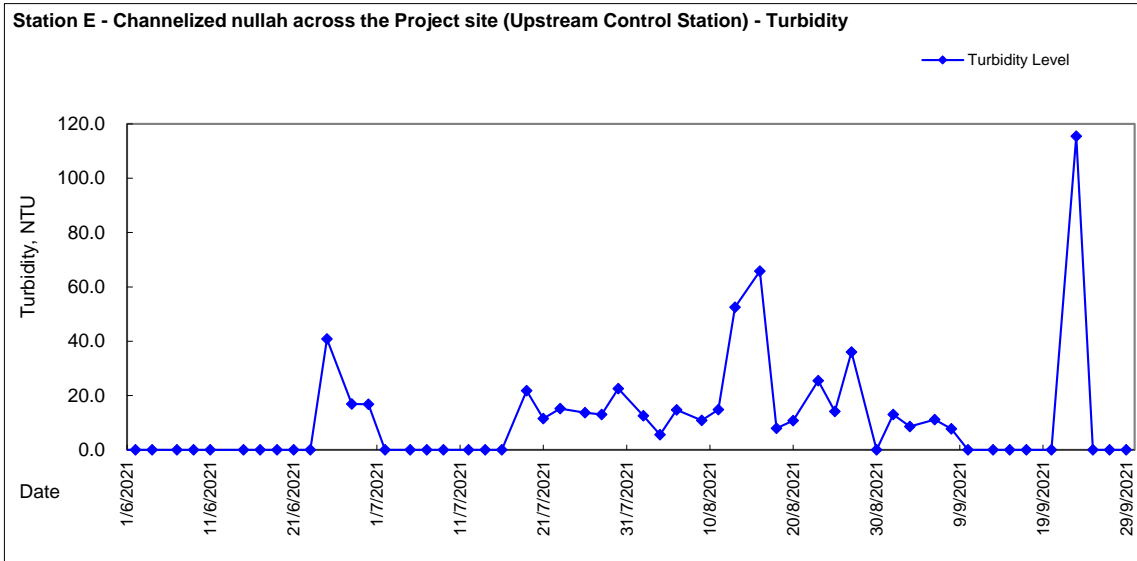
Graphic Presentation of WQM Result





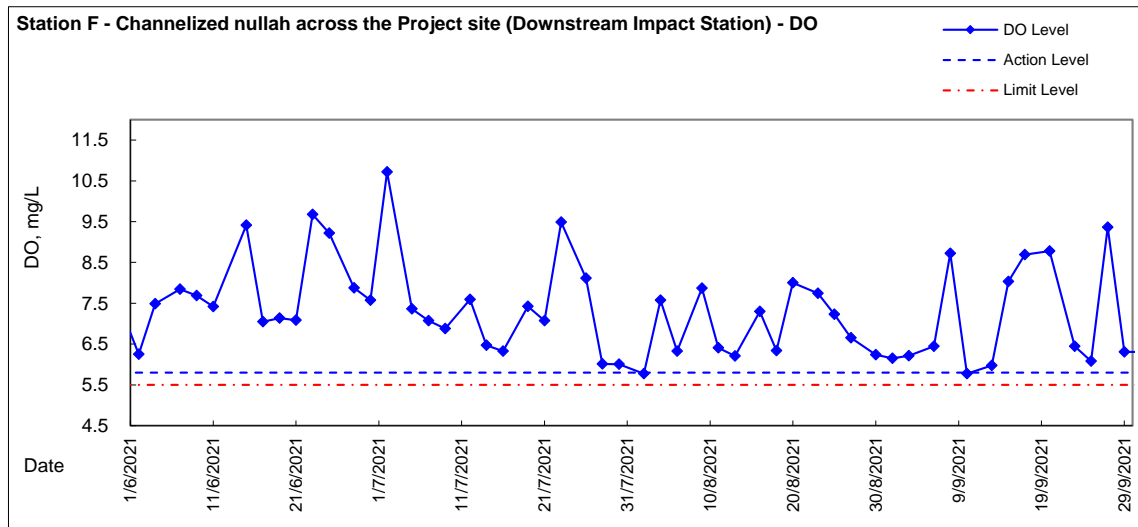
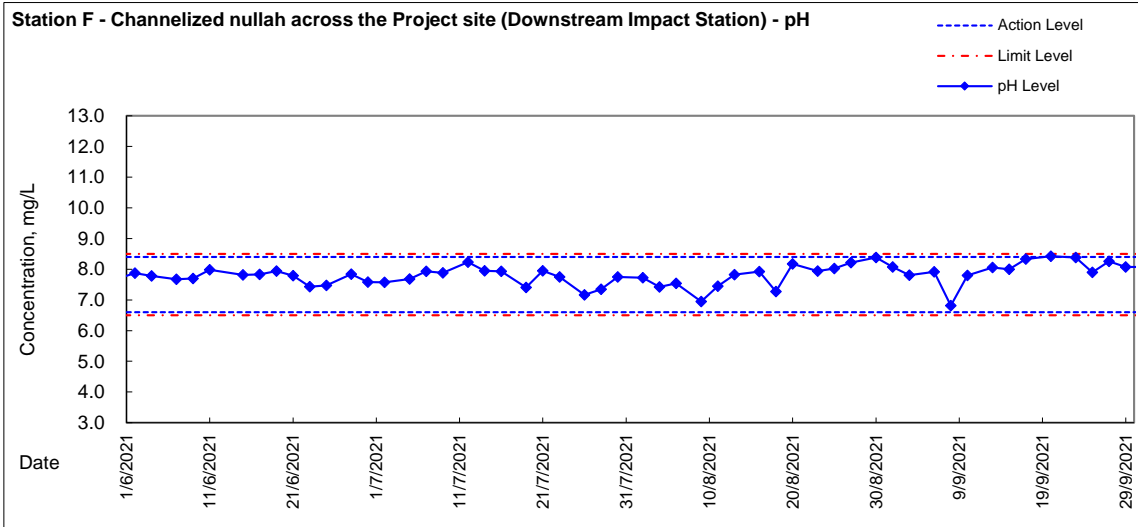


Graphic Presentation of WQM Result



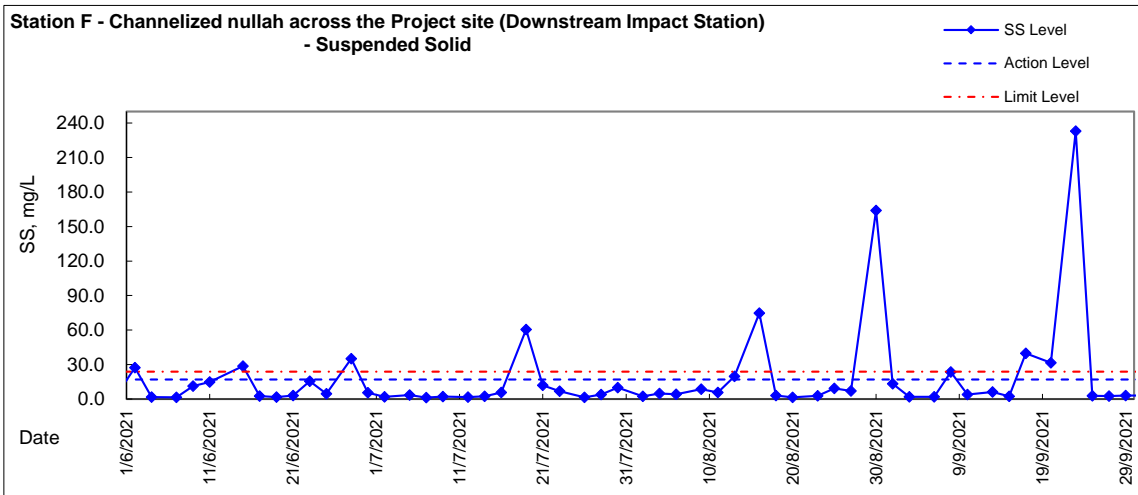
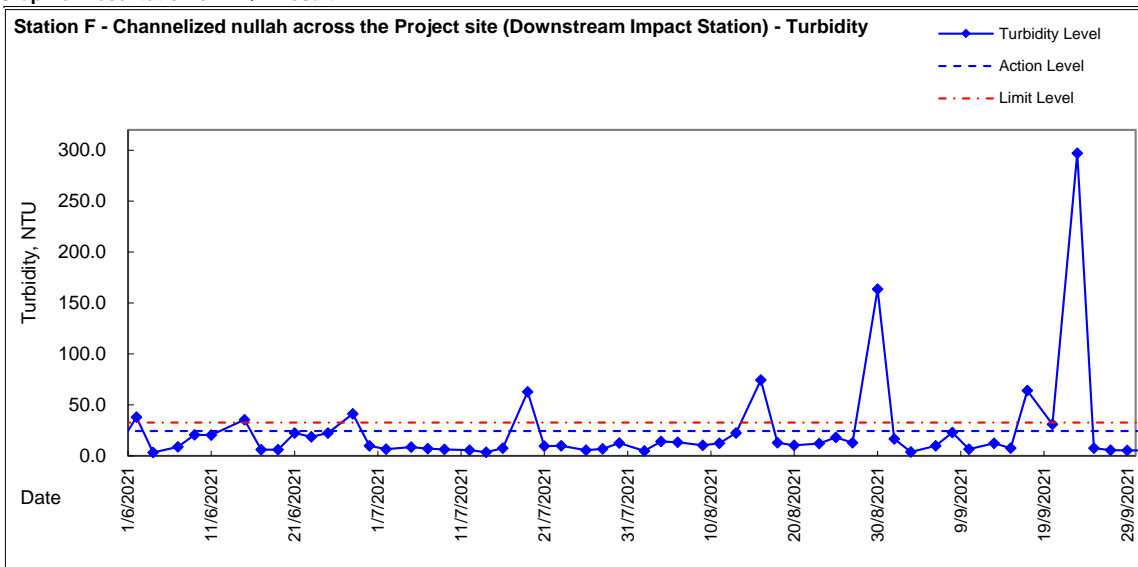


Graphic Presentation of WQM Result



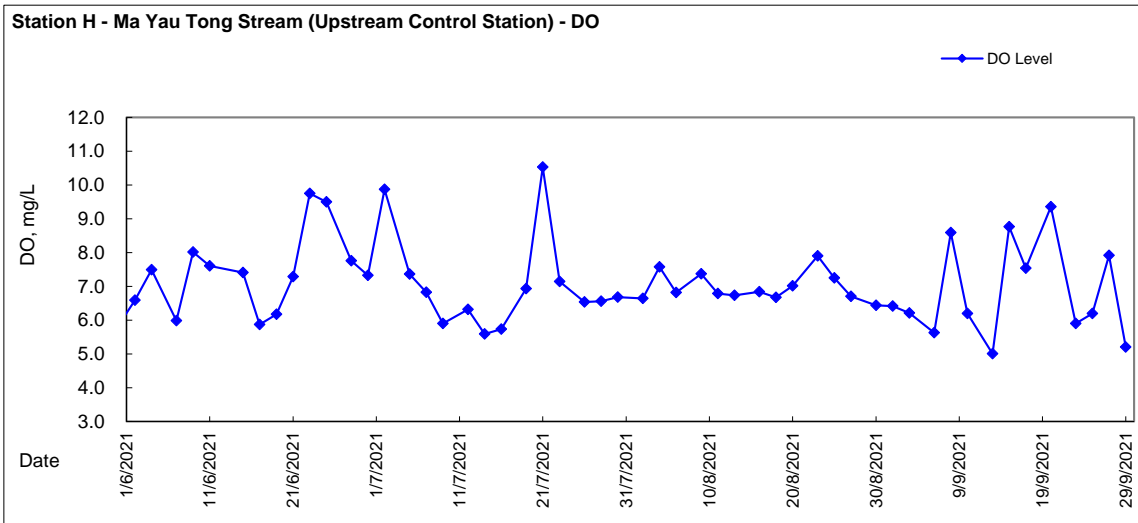
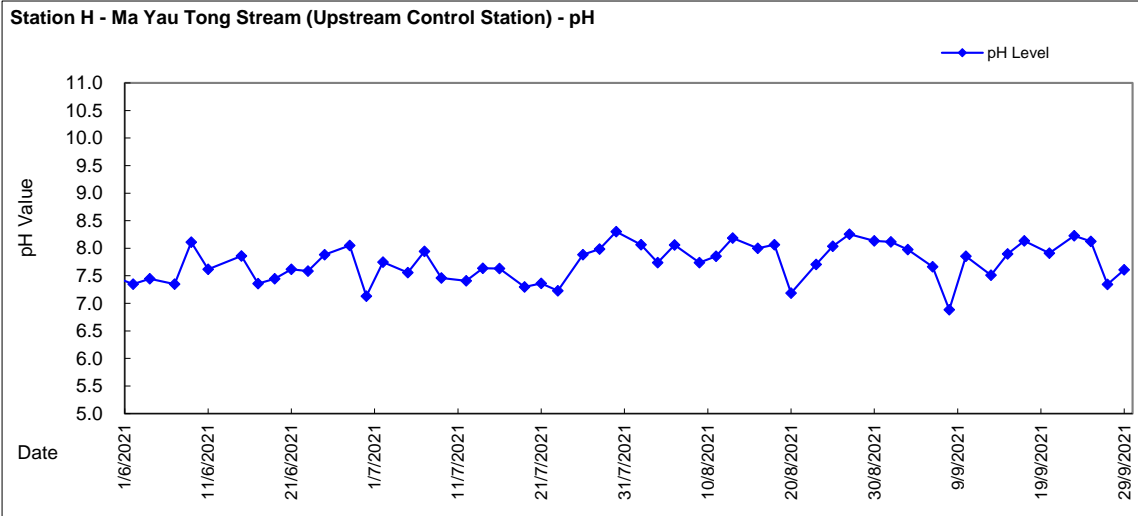


Graphic Presentation of WQM Result



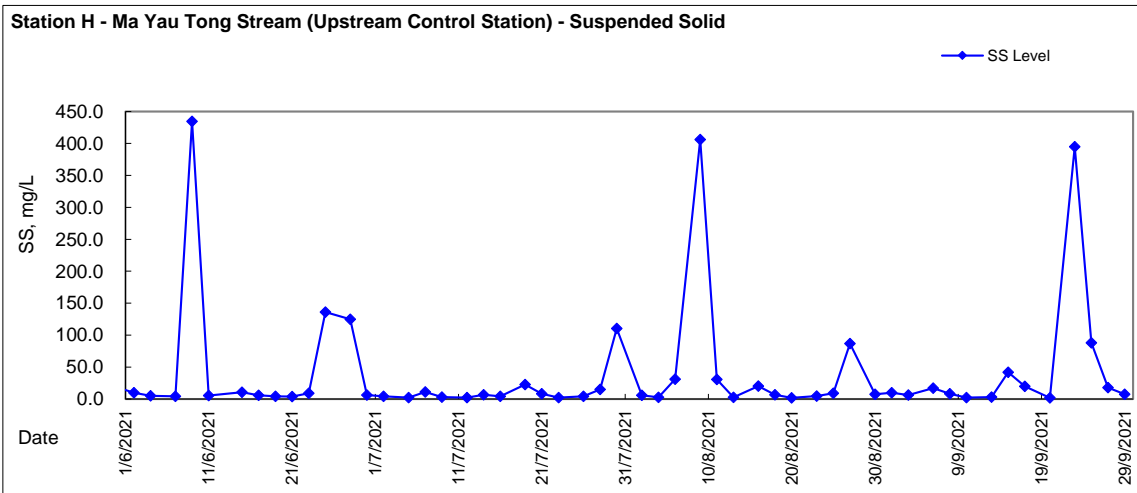
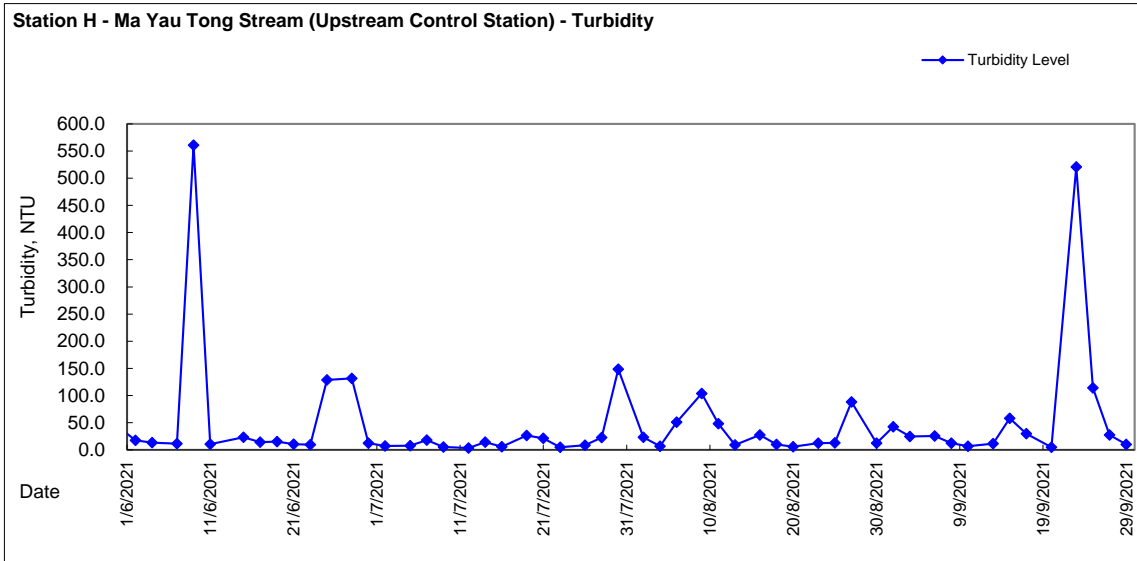


Graphic Presentation of WQM Result



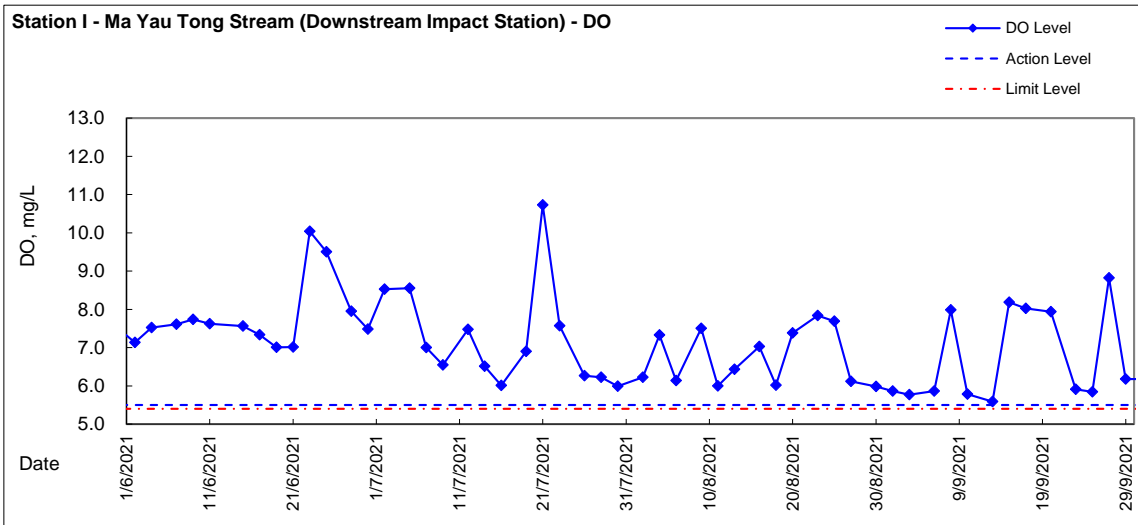
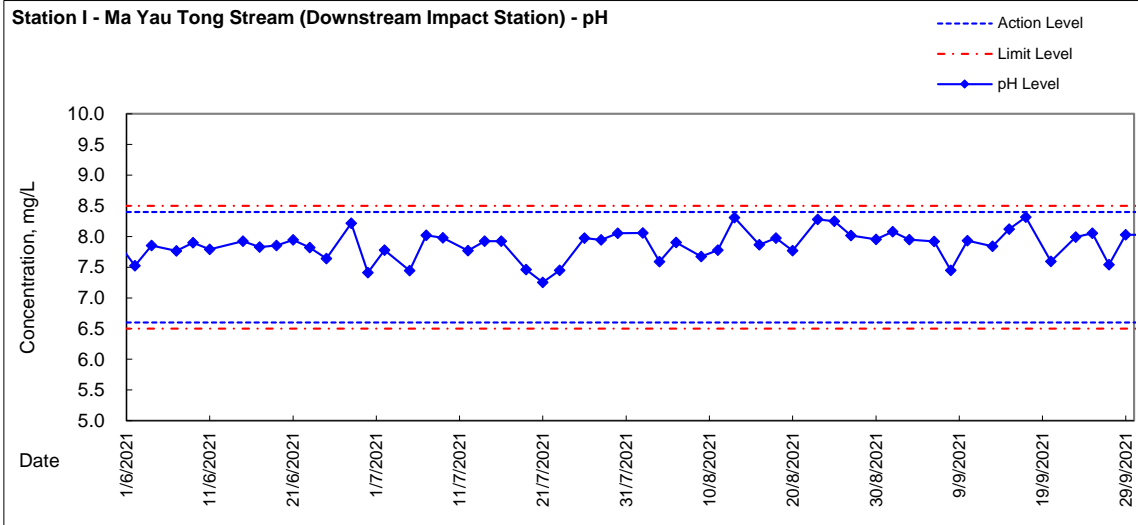


Graphic Presentation of WQM Result



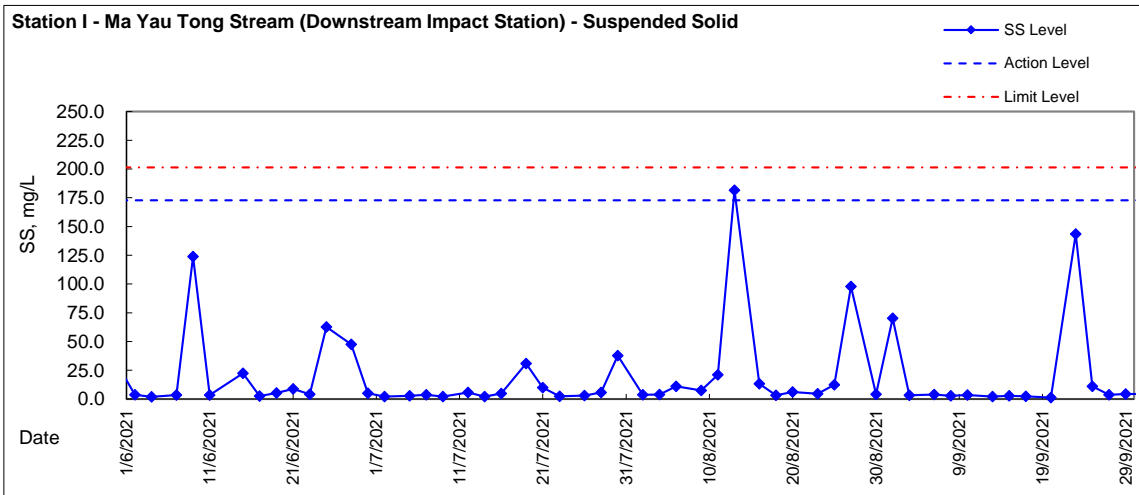
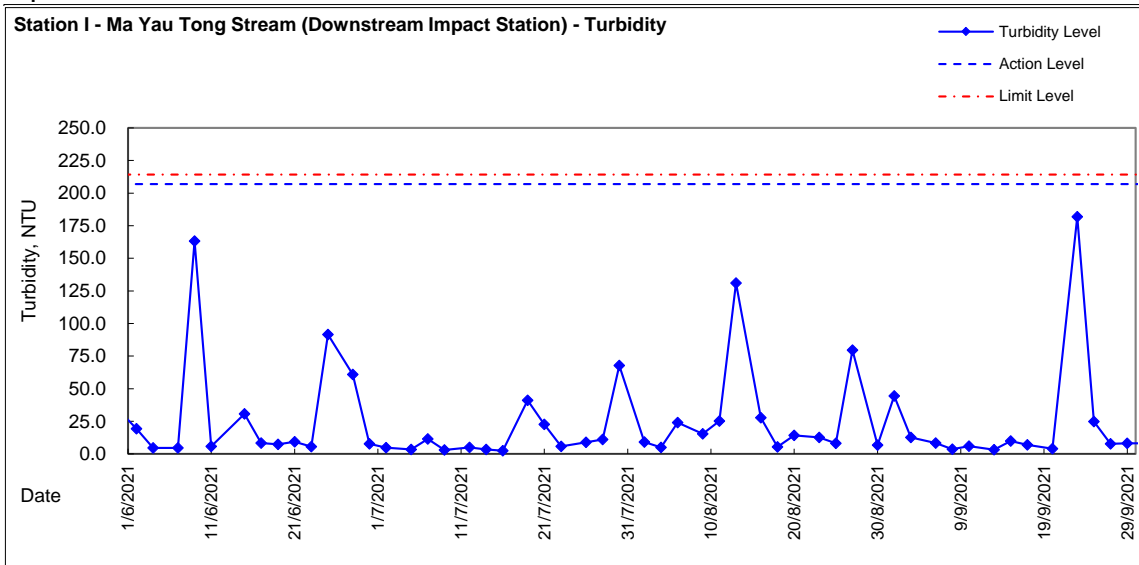


Graphic Presentation of WQM Result



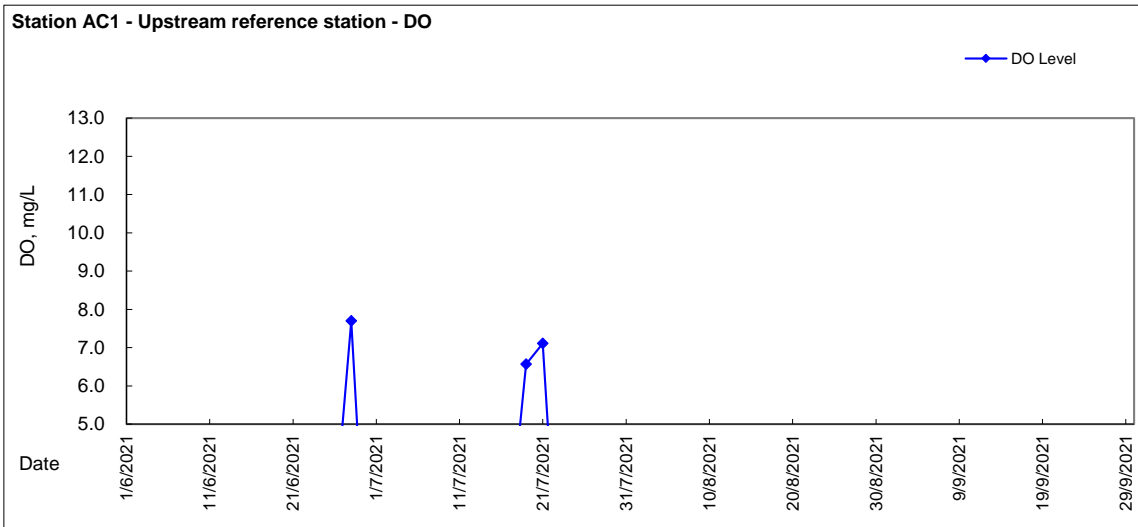
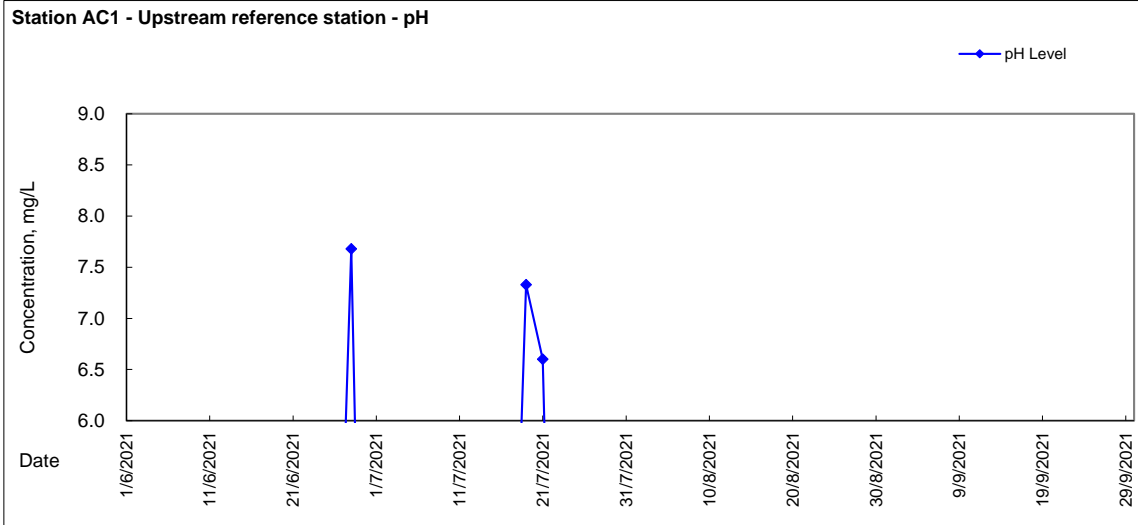


Graphic Presentation of WQM Result





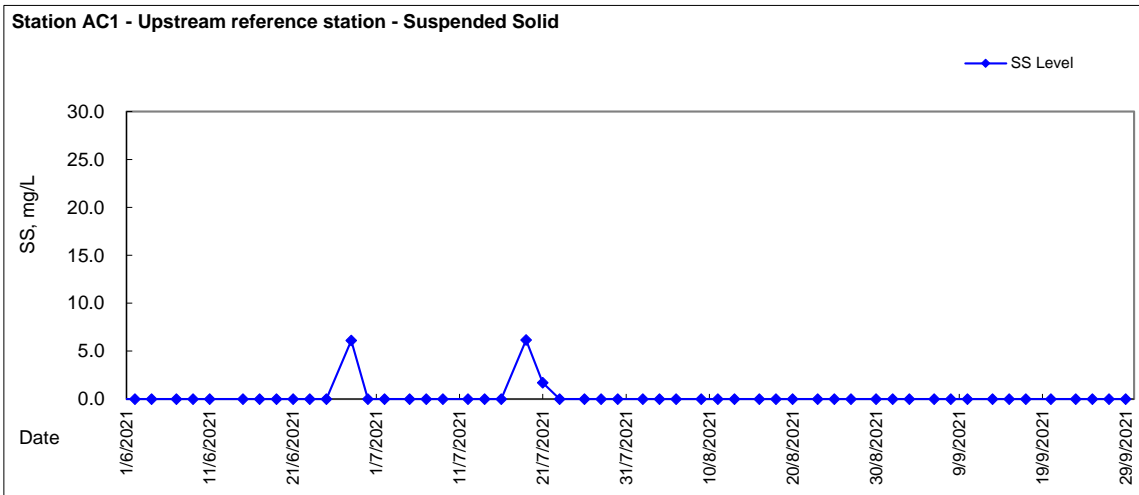
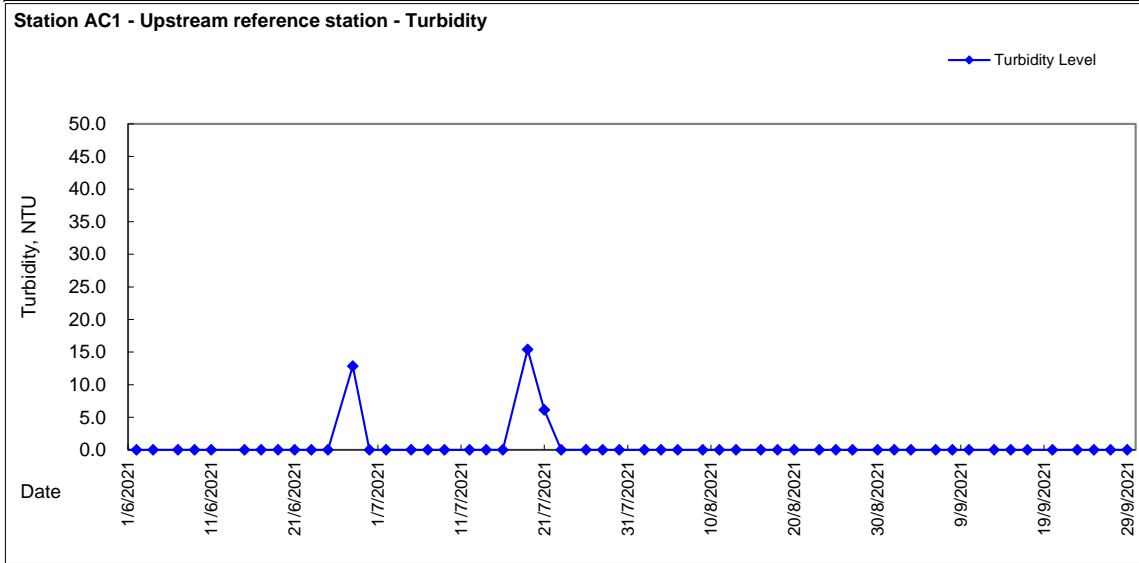
Graphic Presentation of WQM Result





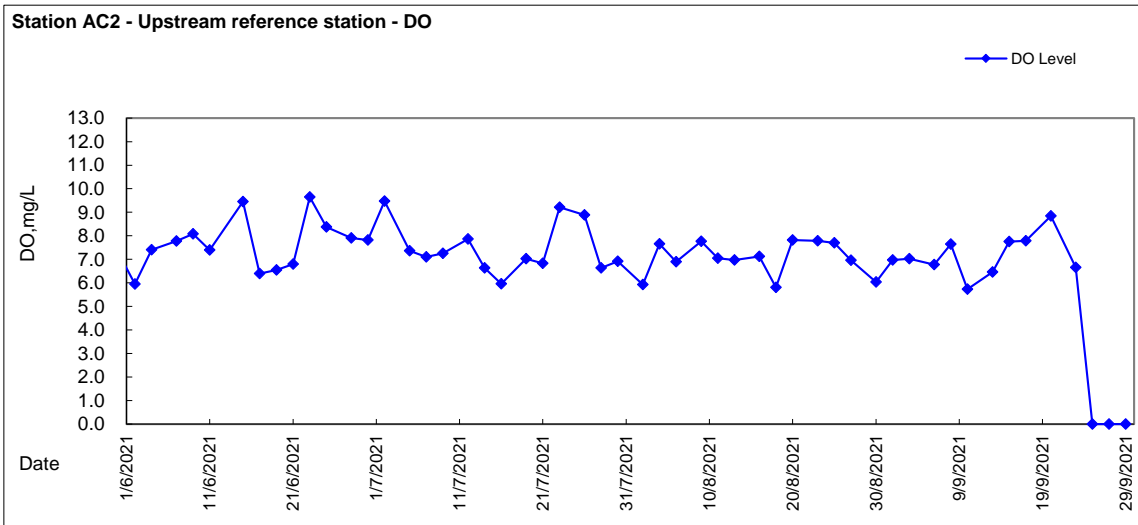
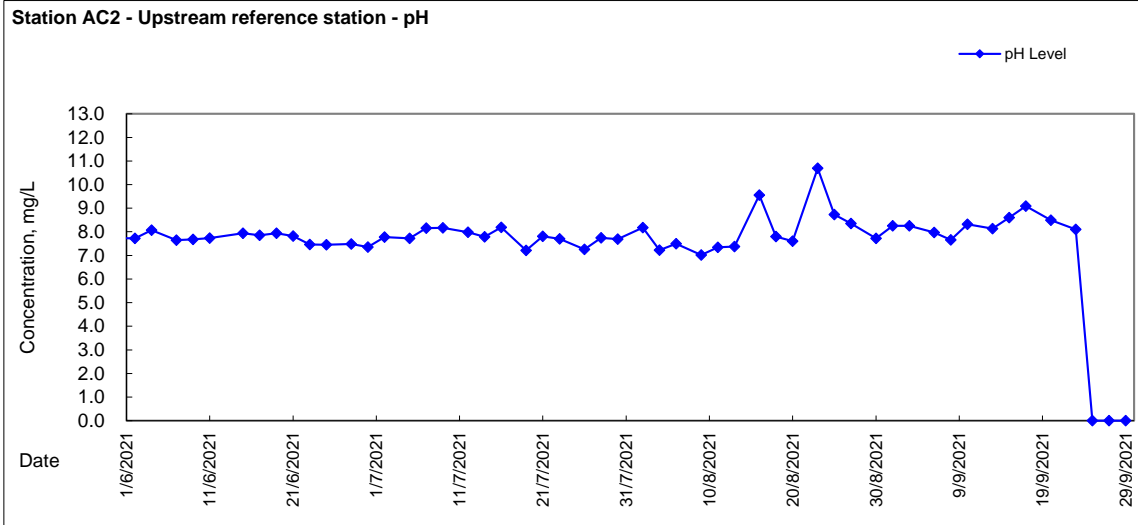


Graphic Presentation of WQM Result



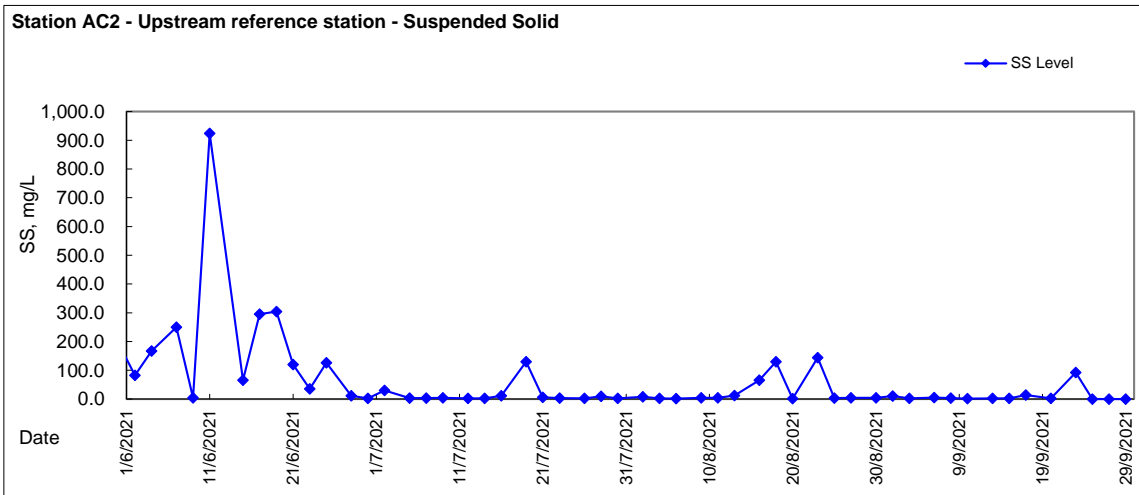
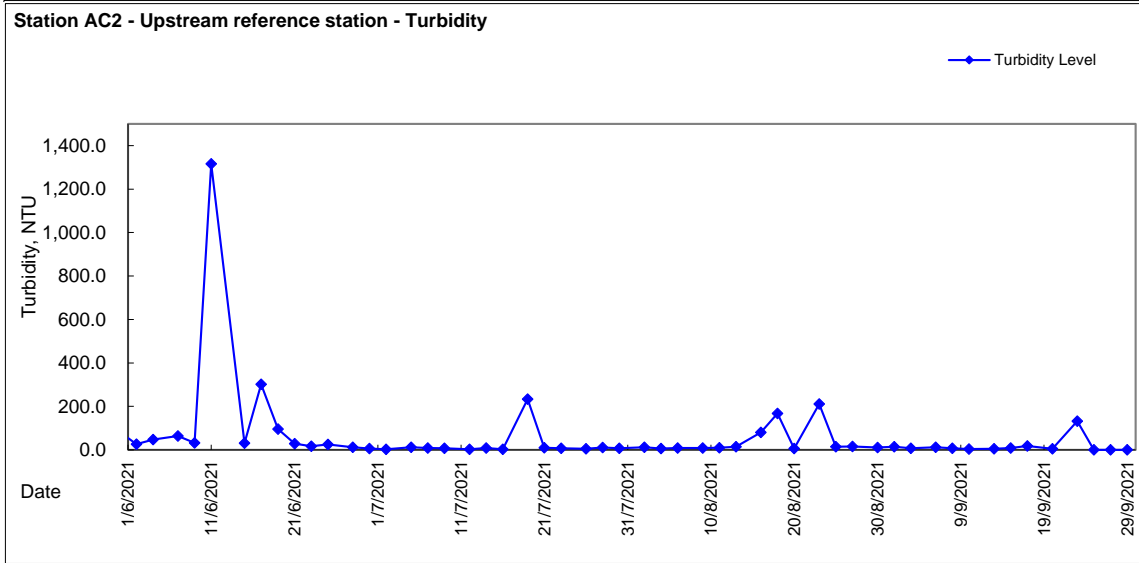


Graphic Presentation of WQM Result



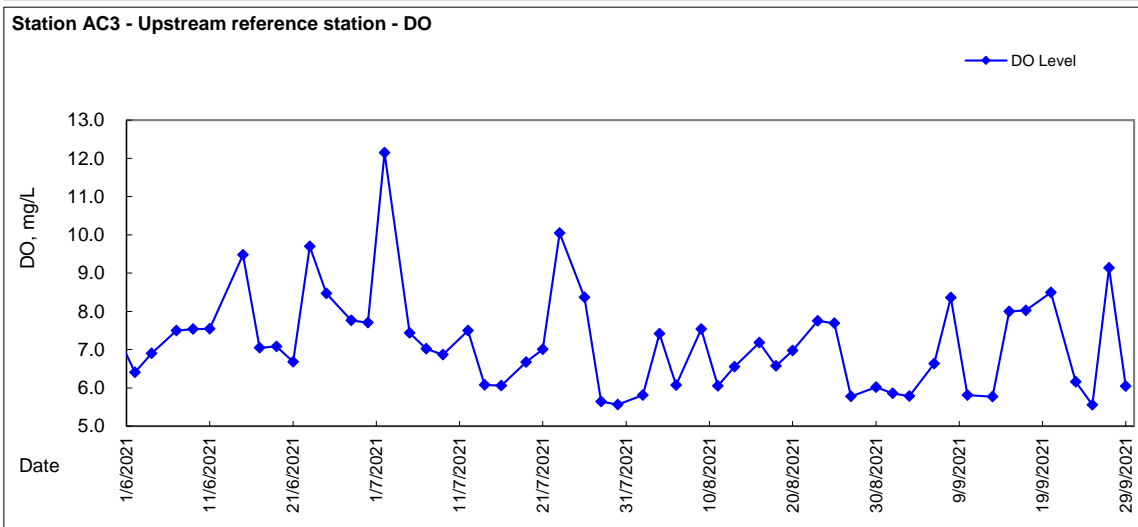
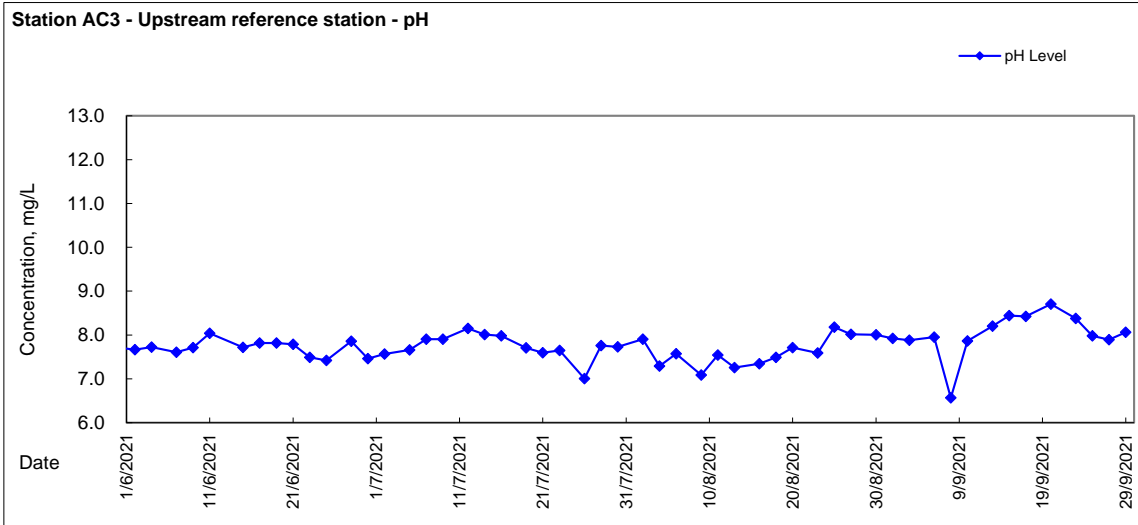


Graphic Presentation of WQM Result





Graphic Presentation of WQM Result





Graphic Presentation of WQM Result

