



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

Date	Time	Weater 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	Average
02-07-19	10:30	Cloudy	Surface	26.2	26.20	26.47	8.43	8.43	8.4	0.22	0.22	0.23	103.9	103.6	102.78	8.34	8.32	8.2	24.07	24.08	24.1	17.5	17.7	
	10:32			26.60	26.60		8.44	8.44		0.23	0.23		101.8	101.8		8.16	8.16		24.06	24.06		17.8		
04-07-19	11:05	Cloudy	Surface	25.10	25.10	25.10	8.50	8.50	8.5	0.23	0.23	0.25	104.1	104.5	103.98	8.50	8.52	8.5	14.22	14.12	14.2	7.2	7.3	
	11:07			25.10	25.10		8.50	8.50		0.26	0.26		103.5	103.8		8.44	8.46		14.16	14.19		7.4		
06-07-19	8:55	Cloudy	Surface	25.30	25.30	25.40	7.98	7.98	8.0	0.09	0.09	0.09	94.0	93.3	92.98	7.71	7.65	7.6	15.83	15.83	15.8	3.8	4.0	
	8:57			25.50	25.50		7.97	7.97		0.09	0.09		92.8	91.8		7.61	7.54		15.73	15.66		4.2		
08-07-19	11:10	Cloudy	Surface	26.30	26.30	26.35	7.10	7.10	7.1	0.55	0.55	0.55	101.7	100.6	100.90	8.18	8.09	8.1	8.03	8.05	8.1	3.6	3.8	
	11:12			26.40	26.40		7.08	7.08		0.55	0.55		100.8	100.5		8.08	8.07		8.06	8.07		4.0		
10-07-19	16:10	Cloudy	Surface	25.20	25.20	25.25	8.24	8.24	8.2	0.53	0.53	0.54	94.8	94.8	89.58	7.80	7.78	7.8	12.13	12.13	12.1	10.1	10.2	
	16:12			25.30	25.30		8.22	8.22		0.55	0.55		85.0	83.7		7.79	7.69		12.13	12.13		10.3		
12-07-19	11:50	Fine	Surface	26.30	26.30	26.60	7.58	7.58	7.6	0.05	0.05	0.05	90.5	92.7	92.60	7.26	7.43	7.4	21.69	21.94	21.9	11.4	11.6	
	11:52			26.90	26.90		7.57	7.57		0.05	0.05		93.5	93.7		7.49	7.50		21.99	21.80		11.7		
15-07-19	12:00	Fine	Surface	27.60	27.60	27.75	7.83	7.83	7.8	0.05	0.05	0.05	96.1	94.6	94.68	7.50	7.46	7.4	7.02	7.02	7.0	7.0	7.2	
	12:02			27.90	27.90		7.79	7.79		0.05	0.05		94.2	93.8		7.40	7.37		7.03	7.03		7.3		
17-07-19	16:45	Fine	Surface	26.50	26.50	26.65	7.31	7.31	7.3	0.02	0.02	0.02	87.9	88.6	88.75	7.05	7.10	7.1	6.03	6.04	6.0	5.0	5.2	
	16:47			26.80	26.80		7.30	7.30		0.02	0.02		89.2	89.3		7.15	7.15		6.04	6.04		5.3		
19-07-19	11:35	Cloudy	Surface	27.10	27.10	27.05	7.24	7.24	7.2	0.02	0.02	0.02	102.8	102.7	103.25	8.17	8.17	8.2	10.38	10.36	10.4	6.7	6.7	
	11:37			27.00	27.00		7.25	7.25		0.02	0.02		104.4	103.1		8.31	8.21		10.35	10.36		6.6		
22-07-19	11:10	Cloudy	Surface	26.40	26.40	26.60	7.13	7.13	7.1	0.04	0.04	0.04	91.9	93.9	93.00	7.38	7.53	7.5	5.94	5.94	5.9	6.8	6.8	
	11:12			26.80	26.80		7.11	7.11		0.04	0.04		92.9	93.3		7.44	7.47		5.90	5.83		6.7		
24-07-19	9:45	Fine	Surface	26.10	26.10	26.25	7.30	7.30	7.3	0.53	0.53	0.56	99.3	99.6	99.20	7.99	8.01	8.0	9.88	9.82	9.9	5.0	5.2	
	9:47			26.40	26.40		7.33	7.33		0.59	0.59		98.9	99.0		7.94	7.95		9.85	9.89		5.4		
26-07-19	12:20	Fine	Surface	28.30	28.30	28.35	7.49	7.49	7.4	0.05	0.05	0.05	98.8	99.8	98.60	7.67	7.74	7.6	15.10	15.00	14.8	4.3	4.1	
	12:22			28.40	28.40		7.40	7.40		0.05	0.05		98.8	97.0		7.65	7.52		14.60	14.31		3.9		
29-07-19	11:06	Fine	Surface	26.20	26.20	26.15	8.12	8.12	8.0	0.07	0.07	0.07	92.4	87.4	87.15	7.26	7.09	7.0	5.20	5.20	5.2	8.4	8.9	
	11:08			26.10	26.10		7.97	7.97		0.07	0.07		85.8	83.0		6.96	6.72		5.20	5.20		9.3		

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
02-07-19	10:49	Cloudy	Surface	26.90	26.90	27.00	7.80	7.80	7.8	0.08	0.08	0.08	104.9	104.3	103.68	8.31	8.30	8.2	43.86	43.89	43.9	25.9	25.8
	10:52			27.10	27.10		7.74	7.74		0.08	0.08		102.6	102.9		8.17	8.18		43.87	43.82		25.6	
04-07-19	11:15	Cloudy	Surface	25.30	25.30	25.40	7.96	7.96	8.0	0.06	0.06	0.06	102.2	102.1	102.18	8.35	8.44	8.4	17.40	17.40	17.4	8.5	8.7
	11:17			25.50	25.50		7.97	7.97		0.06	0.06		101.9	102.5		8.33	8.37		17.40	17.40		8.8	
06-07-19	9:35	Cloudy	Surface	25.50	25.50	25.55	7.47	7.47	7.5	0.05	0.05	0.05	88.5	88.7	89.15	7.24	7.26	7.3	8.41	8.46	8.5	4.5	4.3
	9:37			25.60	25.60		7.46	7.46		0.05	0.05		88.8	90.6		7.35	7.41		8.48	8.48		4.1	
08-07-19	11:30	Cloudy	Surface	26.40	26.40	26.45	7.54	7.54	7.6	0.08	0.08	0.08	105.7	105.0	104.75	8.44	8.43	8.4	17.32	17.36	17.4	11.3	11.2
	11:32			26.50	26.50		7.56	7.56		0.08	0.08		104.0	104.3		8.35	8.37		17.38	17.38		11.0	
10-07-19	16:40	Cloudy	Surface	25.60	25.60	25.60	10.66	10.66	10.7	0.18	0.18	0.18	92.0	92.7	92.93	7.50	7.56	7.6	124.90	124.90	124.9	177.0	176.5
	16:42			25.60	25.60		10.66	10.66		0.18	0.18		94.7	92.3		7.67	7.54		124.90	124.90		176.0	
12-07-19	12:11	Fine	Surface	26.80	26.80	26.95	8.23	8.23	8.2	0.08	0.08	0.08	98.7	98.9	99.13	7.89	7.91	7.9	21.31	21.31	21.3	108.0	107.5
	12:13			27.10	27.10		8.25	8.25		0.08	0.08		99.3	99.6		7.95	7.98		21.29	21.29		107.0	
15-07-19	12:48	Fine	Surface	27.30	27.30	27.40	7.91	7.91	7.9	0.05	0.05	0.05	94.5	93.0	93.78	7.48	7.35	7.4	4.30	4.30	4.3	4.5	4.3
	12:50			27.50	27.50		7.88	7.88		0.05	0.05		93.6	94.0		7.40	7.42		4.30	4.30		4.1	
17-07-19	16:15	Fine	Surface	28.90	28.90	28.80	7.98	7.98	8.0	0.08	0.08	0.08	94.8	92.6	94.60	7.25	7.07	7.2	8.02	8.08	8.0	8.1	8.1
	16:17			28.70	28.70		7.95	7.95		0.08	0.08		95.5	95.5		7.28	7.27		8.01	8.01		8.0	
19-07-19	10:50	Cloudy	Surface	26.50	26.50	26.50	7.98	7.98	8.0	0.04	0.04	0.05	103.2	103.2	102.45	8.31	8.31	8.2	7.48	7.49	7.5	1.8	1.9
	10:52			26.50	26.50		7.98	7.98		0.06	0.06		101.5	101.9		8.15	8.17		7.46	7.45		1.9	
22-07-19	11:35	Cloudy	Surface	26.60	26.60	26.65	7.63	7.63	7.6	0.09	0.09	0.09	99.3	98.8	98.55	7.96	7.90	7.9	15.23	15.23	15.4	3.7	3.9
	11:37			26.70	26.70		7.63	7.63		0.09	0.09		97.3	98.8		7.75	7.91		15.53	15.53		4.0	
24-07-19	10:30	Fine	Surface	26.60	26.60	26.65	7.08	7.08	7.1	0.11	0.11	0.12	98.2	98.6	98.40	7.86	7.89	7.9	23.79	23.77	23.8	15.9	16.0
	10:32			26.70	26.70		7.06	7.06		0.12	0.12		98.4	98.4		7.87	7.87		23.80	23.81		16.0	
26-07-19	12:43	Fine	Surface	27.30	27.30	27.35	7.75	7.75	7.8	0.07	0.07	0.07	92.0	93.7	92.80	7.28	7.41	7.3	5.71	5.71	5.8	2.8	2.9
	12:45			27.40	27.40		7.75	7.75		0.07	0.07		93.0	92.5		7.36	7.32		5.89	5.88		3.0	
29-07-19	11:25	Fine	Surface	26.10	26.10	26.20	8.18	8.18	8.2	0.08	0.08	0.08	81.9	84.3	80.73	6.61	6.82	6.5	8.02	8.02	8.0	4.6	5.1
	11:27			26.30	26.30		8.15	8.15		0.08	0.08		79.4	77.3		6.41	6.24		8.02	8.02		5.6	

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	Value	Average
02-07-19	12:45	Cloudy	Surface	27.90	27.90	28.00	7.79	7.79	7.8	0.25	0.25	0.25	105.9	104.4	103.28	8.28	8.23	8.1	86.18	87.11	87.2	35.1	34.9	
	12:47			28.10	28.10		7.77	7.77		0.25	0.25		101.2	101.6		7.89	7.92		87.65	87.87		34.7		
04-07-19	12:50	Cloudy	Surface	26.50	26.50	26.60	7.60	7.60	7.6	0.12	0.12	0.12	107.2	107.5	106.68	8.35	8.44	8.4	39.46	39.46	39.5	34.9	35.0	
	12:52			26.70	26.70		7.56	7.56		0.12	0.12		106.1	105.9		8.33	8.37		39.47	39.50		35.0		
06-07-19	9:58	Cloudy	Surface	25.50	25.50	25.45	7.75	7.75	7.7	0.10	0.10	0.10	95.0	95.1	94.88	7.81	7.81	7.8	20.10	20.09	20.1	4.9	5.1	
	10:00			25.40	25.40		7.74	7.74		0.10	0.10		94.9	94.5		7.80	7.75		20.09	20.09		5.3		
08-07-19	12:00	Cloudy	Surface	27.00	27.00	27.00	7.74	7.74	7.7	0.18	0.18	0.18	105.6	105.5	105.50	8.42	8.41	8.4	32.82	32.91	32.9	24.7	24.6	
	12:02			27.00	27.00		7.72	7.72		0.18	0.18		105.9	105.0		8.44	8.37		32.91	32.91		24.5		
10-07-19	17:05	Cloudy	Surface	25.30	25.30	25.30	7.43	7.43	7.4	0.12	0.12	0.12	89.3	89.1	88.98	7.19	7.17	7.2	15.11	15.11	15.1	9.5	9.7	
	17:07			25.30	25.30		7.43	7.43		0.12	0.12		88.7	88.8		7.13	7.14		15.14	15.14		9.9		
12-07-19	12:29	Fine	Surface	26.30	26.30	26.40	7.51	7.51	7.5	0.07	0.07	0.07	88.7	88.9	88.43	6.87	6.89	6.8	41.61	41.61	41.6	204.0	205.0	
	12:31			26.50	26.50		7.52	7.52		0.07	0.07		87.8	88.3		6.77	6.82		41.59	41.59		206.0		
15-07-19	13:13	Fine	Surface	26.90	26.90	27.10	7.57	7.57	7.6	0.14	0.14	0.14	90.1	90.3	90.93	7.06	7.09	7.1	9.76	9.76	9.8	5.4	5.3	
	13:15			27.30	27.30		7.57	7.57		0.14	0.14		91.6	91.7		7.17	7.18		9.76	9.76		5.1		
17-07-19	11:30	Fine	Surface	27.90	27.90	28.00	7.69	7.69	7.7	0.26	0.26	0.26	92.8	93.1	93.15	7.26	7.28	7.3	49.48	49.54	49.6	51.9	51.7	
	11:32			28.10	28.10		7.68	7.68		0.26	0.26		93.5	93.2		7.31	7.38		49.61	49.63		51.4		
19-07-19	13:30	Cloudy	Surface	27.90	27.90	28.00	7.65	7.65	7.7	0.32	0.32	0.32	98.0	97.7	98.00	7.65	7.63	7.7	177.40	175.90	176.0	144.0	145.0	
	13:32			28.10	28.10		7.70	7.70		0.32	0.32		97.3	99.0		7.59	7.77		175.20	175.60		146.0		
22-07-19	11:57	Cloudy	Surface	26.40	26.40	26.45	7.84	7.84	7.8	0.07	0.07	0.07	86.8	86.9	87.20	6.66	6.67	6.7	23.55	23.58	23.5	3.6	3.6	
	11:59			26.50	26.50		7.84	7.84		0.07	0.07		87.3	87.8		6.71	6.77		23.52	23.49		3.5		
24-07-19	11:05	Fine	Surface	27.60	27.60	27.60	7.22	7.22	7.3	0.15	0.15	0.15	101.2	100.9	100.40	7.97	7.95	7.9	692.40	692.60	692.6	969.0	967.0	
	11:07			27.60	27.60		7.29	7.29		0.15	0.15		99.7	99.8		7.85	7.86		692.70	692.70		965.0		
26-07-19	11:45	Fine	Surface	27.50	27.50	27.55	7.39	7.39	7.4	0.13	0.13	0.13	97.6	97.3	97.90	7.58	7.55	7.6	20.73	20.73	20.7	3.6	3.7	
	11:47			27.70	27.50		7.41	7.41		0.13	0.13		98.4	98.3		7.66	7.65		20.73	20.73		3.8		
29-07-19	12:00	Fine	Surface	27.60	27.60	27.65	8.07	8.07	8.0	0.32	0.32	0.32	92.9	91.1	90.28	7.30	7.16	7.1	71.56	72.95	72.9	85.6	80.8	
	12:02			27.70	27.70		8.01	8.01		0.32	0.32		89.1	88		7	6.91		73.52	73.69		76.0		

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	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average				
02-07-19	13:06	Cloudy	Surface	28.50	28.80	28.73	7.64	7.64	7.6	0.16	0.16	0.16	107.1	106.6	105.50	8.24	8.23	8.1	51.78	51.74	51.7	20.9	21.1
	13:08			28.80	28.80		7.65	7.65		0.16	0.16		104.3	104.0		8.04	8.03		51.60	51.66		21.3	
04-07-19	13:10	Cloudy	Surface	26.60	26.60	26.65	7.47	7.47	7.5	0.12	0.12	0.12	107.8	107.3	106.78	8.61	8.54	8.5	19.12	19.10	19.1	10.4	10.3
	13:12			26.70	26.70		7.47	7.47		0.12	0.12		106.1	105.9		8.48	8.46		19.10	19.10		10.1	
06-07-19	10:15	Cloudy	Surface	25.50	25.50	25.50	7.45	7.45	7.5	0.12	0.12	0.12	95.0	94.9	94.78	7.81	7.80	7.8	11.15	11.10	11.1	5.0	5.2
	10:17			25.50	25.50		7.45	7.45		0.12	0.12		94.7	94.5		7.78	7.77		11.09	11.07		5.3	
08-07-19	12:20	Cloudy	Surface	27.30	27.30	27.35	7.56	7.56	7.6	0.18	0.18	0.18	106.1	105.7	105.13	8.39	8.36	8.3	11.01	11.02	11.0	4.9	5.0
	12:22			27.40	27.40		7.55	7.55		0.18	0.18		104.7	104.0		8.27	8.23		11.03	11.04		5.1	
10-07-19	17:19	Cloudy	Surface	25.70	25.70	25.70	7.31	7.31	7.3	0.08	0.08	0.08	94.3	94.9	94.70	7.41	7.48	7.5	83.69	83.69	83.7	166.0	166.5
	17:21			25.70	25.70		7.32	7.32		0.08	0.08		94.5	95.1		7.44	7.51		83.63	83.63		167.0	
12-07-19	12:50	Fine	Surface	27.00	27.00	27.05	7.36	7.36	7.4	0.11	0.11	0.11	96.3	96.4	96.60	7.83	7.84	7.9	24.33	24.33	24.3	10.6	10.6
	12:52			27.10	27.10		7.36	7.36		0.11	0.11		96.9	96.8		7.87	7.87		24.33	24.33		10.5	
15-07-19	13:29	Fine	Surface	27.10	27.10	27.15	7.71	7.71	7.7	0.12	0.12	0.12	98.3	98.5	98.58	7.94	7.96	8.0	8.39	8.39	8.4	4.0	3.8
	13:31			27.20	27.20		7.71	7.71		0.12	0.12		99.3	98.2		7.99	7.93		8.39	8.39		3.6	
17-07-19	12:00	Fine	Surface	28.30	28.30	28.35	6.93	6.93	6.9	0.17	0.17	0.17	98.2	98.2	98.10	7.63	7.62	7.6	8.68	8.63	8.6	5.2	5.3
	12:02			28.40	28.40		6.92	6.92		0.17	0.17		98.1	97.9		7.61	7.60		8.63	8.59		5.3	
19-07-19	13:58	Cloudy	Surface	28.10	28.10	28.15	8.43	8.43	8.4	0.18	0.18	0.18	103.6	102.8	102.60	8.06	8.00	8.0	40.71	40.94	40.9	33.4	33.1
	14:00			28.20	28.20		8.43	8.43		0.18	0.18		102.0	102.0		7.96	7.96		40.93	40.85		32.8	
22-07-19	12:13	Cloudy	Surface	26.70	26.70	26.80	7.17	7.17	7.2	0.06	0.06	0.06	91.0	90.9	90.88	7.28	7.27	7.3	97.00	97.00	96.9	330.0	332.0
	12:15			26.90	26.90		7.18	7.18		0.06	0.06		91.2	90.4		7.29	7.21		96.91	96.81		334.0	
24-07-19	11:30	Fine	Surface	27.90	27.90	27.95	7.19	7.19	7.2	0.11	0.11	0.12	101.5	101.1	100.83	7.95	7.99	7.9	302.00	300.50	301.3	294.0	295.0
	11:32			28.00	28.00		7.15	7.15		0.12	0.12		100.5	100.2		7.85	7.84		301.20	301.50		296.0	
26-07-19	12:00	Fine	Surface	28.10	28.10	28.20	7.21	7.21	7.2	0.15	0.15	0.15	98.3	98.5	98.58	7.65	7.67	7.7	13.15	13.15	13.2	1.6	1.8
	12:02			28.30	28.30		7.26	7.26		0.15	0.15		98.7	98.8		7.69	7.70		13.15	13.15		1.9	
29-07-19	12:21	Fine	Surface	28.30	28.30	28.40	7.77	7.77	7.8	5.17	5.17	5.17	77.9	78.2	77.68	5.89	5.91	5.9	6.04	6.04	6.0	6.0	5.6
	12:23			28.50	28.50		7.77	7.77		5.17	5.17		78.3	76.3		5.91	5.76		6.04	6.04		5.1	

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	Weater 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
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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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	Water 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
02-07-19	11:00	Cloudy	Surface	26.50	26.50	26.60	7.56	7.56	7.6	0.07	0.07	0.07	100.8	100.7	100.58	8.09	8.07	8.1	24.73	24.74	24.7	10.7	10.6
	11:02			26.70	26.70		7.58	7.58		0.07	0.07		100.3	100.5		8.03	8.05		24.76	24.76		10.5	
04-07-19	11:30	Cloudy	Surface	24.90	24.90	25.00	7.48	7.48	7.5	0.05	0.05	0.05	100.8	100.5	100.65	8.33	8.30	8.3	6.62	6.62	6.6	4.4	4.3
	11:32			25.10	25.10		7.51	7.51		0.05	0.05		100.6	100.7		8.31	8.32		6.61	6.61		4.1	
06-07-19	9:50	Cloudy	Surface	25.60	25.60	25.70	7.70	7.70	7.7	0.05	0.06	0.06	88.8	89.7	90.63	7.25	7.32	7.4	10.15	10.21	10.2	4.8	4.5
	9:52			25.80	25.80		7.70	7.70		0.06	0.06		92.2	91.8		7.52	7.49		10.23	10.20		4.2	
08-07-19	11:40	Cloudy	Surface	25.70	25.70	25.75	8.56	8.56	8.6	0.07	0.07	0.07	101.5	101.6	101.80	8.25	8.26	8.3	10.87	10.85	10.8	30.9	31.2
	11:42			25.80	25.80		8.59	8.59		0.07	0.07		102.1	102.0		8.29	8.28		10.83	10.82		31.4	
10-07-19	16:15	Cloudy	Surface	25.20	25.20	25.25	8.16	8.16	8.1	0.08	0.08	0.08	93.8	93.3	93.23	7.63	7.67	7.6	118.20	118.10	118.0	169.0	291.5
	16:17			25.30	25.30		8.10	8.10		0.08	0.08		93.3	92.5		7.66	7.60		118.00	117.80		414.0	
12-07-19	11:55	Fine	Surface	26.10	26.10	26.25	7.62	7.62	7.6	0.05	0.05	0.05	93.2	90.3	92.60	7.53	7.29	7.4	17.94	17.95	17.9	25.5	25.8
	11:57			26.40	26.40		7.61	7.61		0.05	0.05		93.7	93.2		7.40	7.51		17.92	17.90		26.1	
15-07-19	12:10	Fine	Surface	26.80	26.80	26.95	8.01	8.01	8.0	0.05	0.05	0.05	94.9	96.1	95.23	7.58	7.67	7.6	4.37	4.36	4.3	8.8	8.7
	12:12			27.10	27.10		7.99	7.99		0.05	0.05		94.6	95.3		7.55	7.59		4.31	4.28		8.5	
17-07-19	16:30	Fine	Surface	26.60	26.60	26.80	7.65	7.65	7.7	0.06	0.06	0.06	91.3	91.3	92.38	7.30	7.30	7.4	4.21	4.20	4.2	11.6	11.7
	16:32			27.00	27.00		7.66	7.66		0.06	0.06		93.2	93.7		7.45	7.49		4.20	4.20		11.8	
19-07-19	11:20	Cloudy	Surface	26.70	26.70	26.75	8.40	8.40	8.4	0.08	0.08	0.08	105.1	104.8	104.33	8.40	8.36	8.3	6.88	6.87	6.9	6.4	6.3
	11:22			26.80	26.80		8.44	8.44		0.08	0.08		103.3	104.1		8.22	8.26		6.88	6.89		6.2	
22-07-19	11:15	Cloudy	Surface	26.10	26.10	26.25	7.41	7.41	7.4	0.07	0.07	0.07	94.3	94.5	94.83	7.74	7.77	7.8	10.88	10.89	10.9	8.6	8.8
	11:17			26.40	26.40		7.41	7.41		0.07	0.07		94.7	95.8		7.79	7.89		10.92	10.93		8.9	
24-07-19	10:45	Fine	Surface	26.40	26.40	26.45	6.58	6.58	6.6	0.08	0.08	0.08	99.2	99.6	99.10	7.98	8.01	8.0	42.30	42.31	42.3	129.0	128.0
	10:47			26.50	26.50		6.60	6.60		0.08	0.08		98.6	99.0		7.92	7.96		42.24	42.25		127.0	
26-07-19	12:27	Fine	Surface	27.30	27.30	27.35	7.41	7.41	7.4	0.07	0.07	0.07	92.5	91.7	91.60	7.33	7.27	7.3	14.92	14.78	14.8	18.9	18.8
	12:29			27.40	27.40		7.45	7.45		0.07	0.07		91.5	90.7		7.24	7.18		14.65	14.75		18.6	
29-07-19	10:43	Fine	Surface	25.90	25.90	25.90	7.76	7.76	7.7	0.07	0.07	0.07	80.4	80.6	80.80	6.53	6.55	6.6	5.90	5.88	5.6	4.0	8.7
	10:45			25.90	25.90		7.71	7.71		0.07	0.07		81.2	81.0		6.60	6.58		5.55	5.26		13.3	

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)

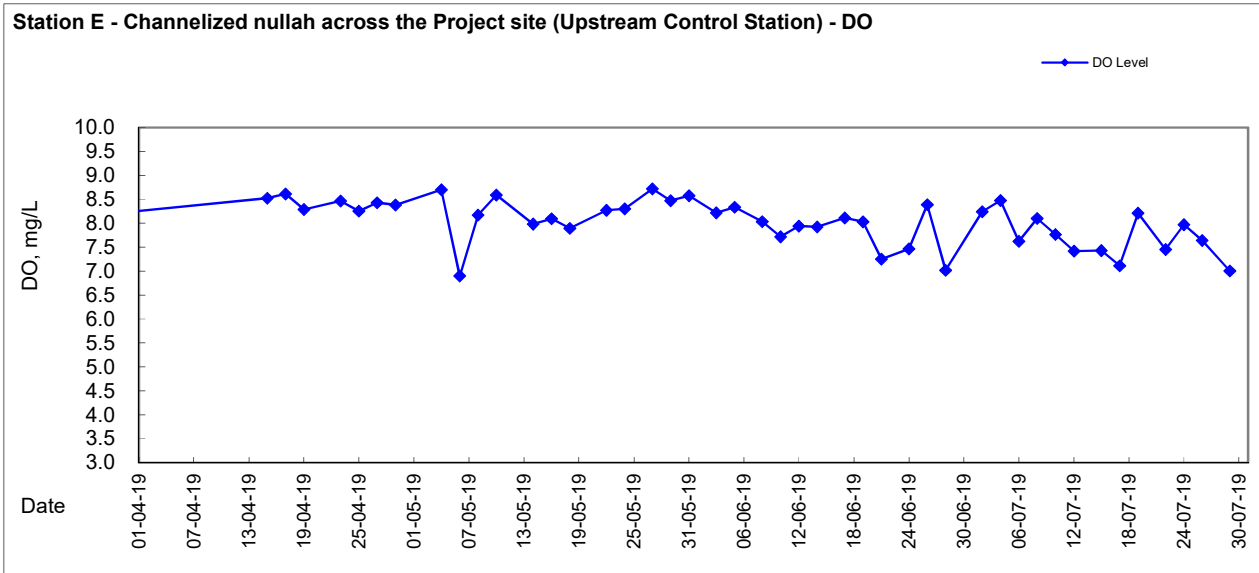
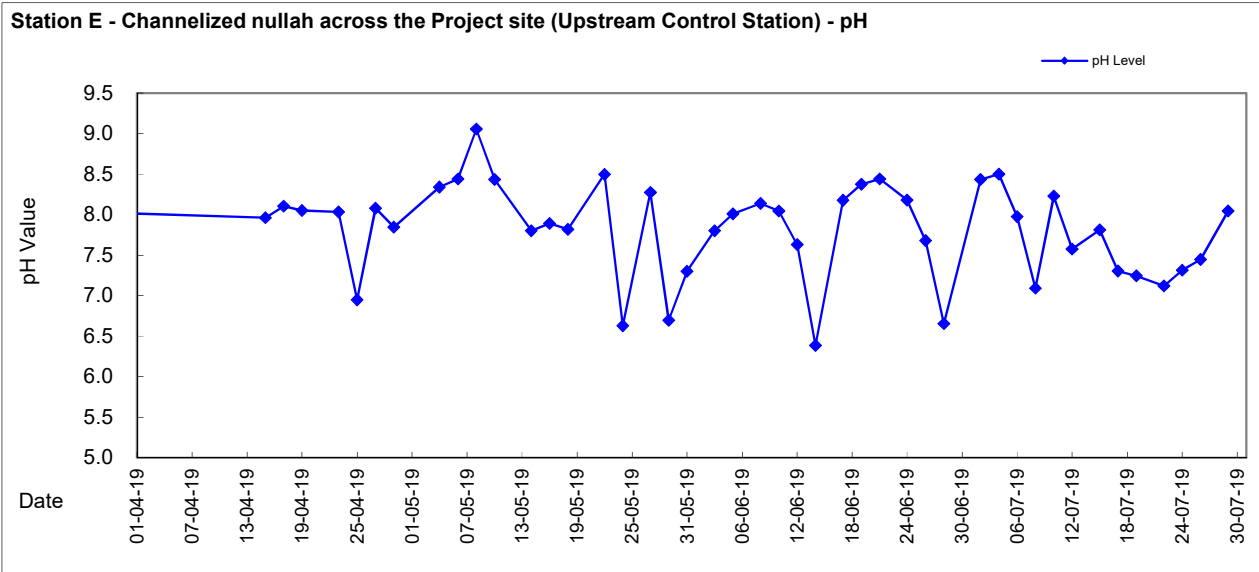
Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C			pH			Salinity ppt			DO Saturation %			DO mg/L			Turbidity NTU			Suspended Solids mg/L	
				Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Value	Average	Value	Average
				02-07-19	10:55	Cloudy	Surface	27.20	27.20	27.30	7.70	7.70	7.7	0.08	0.08	0.08	98.5	98.4	98.13	7.73	7.79	7.8	38.20
	10:55	27.40	27.40	7.68	7.68			0.08	0.08		97.8	97.8		7.74	7.74		38.19	38.19		25.6			
04-07-19	11:20	Cloudy	Surface	25.30	25.30	25.40	7.74	7.74	7.7	0.03	0.03	0.03	101.7	102.5	102.28	8.34	8.40	8.4	18.38	18.33	18.3	8.3	8.3
	11:22			25.50	25.50		7.68	7.68		0.03	0.03		102.2	102.7		8.38	8.40		18.32	18.32		8.3	
06-07-19	9:40	Cloudy	Surface	25.50	25.50	25.55	7.57	7.57	7.6	0.04	0.04	0.04	102.9	99.4	99.30	8.26	8.13	8.1	12.13	11.96	11.8	8.2	8.0
	9:42			25.60	25.60		7.58	7.58		0.04	0.04		98.0	96.9		8.02	7.92		11.64	11.32		7.7	
08-07-19	11:35	Cloudy	Surface	26.70	26.70	26.75	7.92	7.92	7.9	0.42	0.42	0.42	102.0	101.2	101.53	8.15	8.11	8.1	51.67	51.53	51.5	48.1	48.4
	11:37			26.80	26.80		7.96	7.96		0.42	0.42		101.3	101.6		8.08	8.11		51.46	51.44		48.6	
10-07-19	16:35	Cloudy	Surface	25.40	25.40	25.45	10.96	10.96	11.0	0.24	0.24	0.24	92.4	92.0	92.03	7.55	7.52	7.5	95.44	95.44	95.4	93.0	93.5
	16:37			25.50	25.50		10.97	10.97		0.24	0.24		91.5	92.2		7.47	7.53		95.44	95.44		93.9	
12-07-19	12:02	Fine	Surface	26.60	26.60	26.60	7.83	7.83	7.8	0.13	0.13	0.13	91.3	91.7	91.40	7.44	7.49	7.5	18.92	18.92	18.9	181	181.5
	12:04			26.60	26.60		7.83	7.83		0.13	0.13		91.5	91.1		7.46	7.41		18.87	18.87		182	
15-07-19	12:29	Fine	Surface	27.70	27.70	28.05	7.82	7.82	7.8	0.05	0.05	0.05	96.2	97.4	95.18	7.51	7.60	7.4	4.21	4.21	4.2	6.6	6.7
	12:31			28.40	28.40		7.79	7.79		0.05	0.05		97.1	90.0		7.57	7.00		4.21	4.21		6.7	
17-07-19	16:22	Fine	Surface	27.30	27.30	27.85	7.80	7.80	7.8	0.06	0.06	0.06	89.0	93.5	92.40	7.03	7.36	7.2	5.06	5.15	4.7	10.2	8.5
	16:24			27.80	27.80		7.79	7.79		0.06	0.06		88.5	87.7		7.00	6.91		5.19	5.18		10.0	
19-07-19	11:05	2:24	Surface	26.80	26.80	27.20	7.69	7.69	7.7	0.13	0.13	0.10	98.0	97.9	93.30	7.82	7.81	7.4	10.83	10.82	8.0	9.1	9.6
	11:07			26.90	26.90		7.62	7.62		0.13	0.13		95.6	96.2		7.62	7.66		10.84	10.82		8.9	
22-07-19	11:25	Cloudy	Surface	26.50	26.50	26.60	7.53	7.53	7.5	0.10	0.10	0.10	94.2	94.4	94.50	7.73	7.75	7.8	11.59	11.60	11.5	4.1	4.3
	11:27			26.70	26.70		7.54	7.54		0.10	0.10		94.6	94.8		7.77	7.79		11.49	11.43		4.4	
24-07-19	10:40	Fine	Surface	26.70	26.70	26.75	6.86	6.86	6.9	0.07	0.07	0.07	97.8	96.6	96.58	7.81	7.72	7.7	9.15	9.14	9.1	7.9	7.8
	10:42			26.80	26.80		6.85	6.85		0.07	0.07		96.0	95.9		7.64	7.64		9.14	9.13		7.6	
26-07-19	12:37	Fine	Surface	28.10	28.10	28.25	7.69	7.69	7.7	0.07	0.07	0.07	92.5	92.7	92.95	7.21	7.22	7.2	5.20	5.20	5.2	2.3	2.3
	12:39			28.40	28.40		7.66	7.66		0.07	0.07		93.3	93.3		7.26	7.26		5.20	5.20		2.3	
29-07-19	10:32	Fine	Surface	26.30	26.30	26.30	7.87	7.86	7.9	0.08	0.08	0.08	71.3	71.7	70.38	5.74	5.76	5.7	12.14	12.13	11.9	8.6	9.0
	10:34			26.30	26.30		7.85	7.85		0.08	0.08		69.5	69.0		5.58	5.55		11.68	11.65		9.4	

Remarks:

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

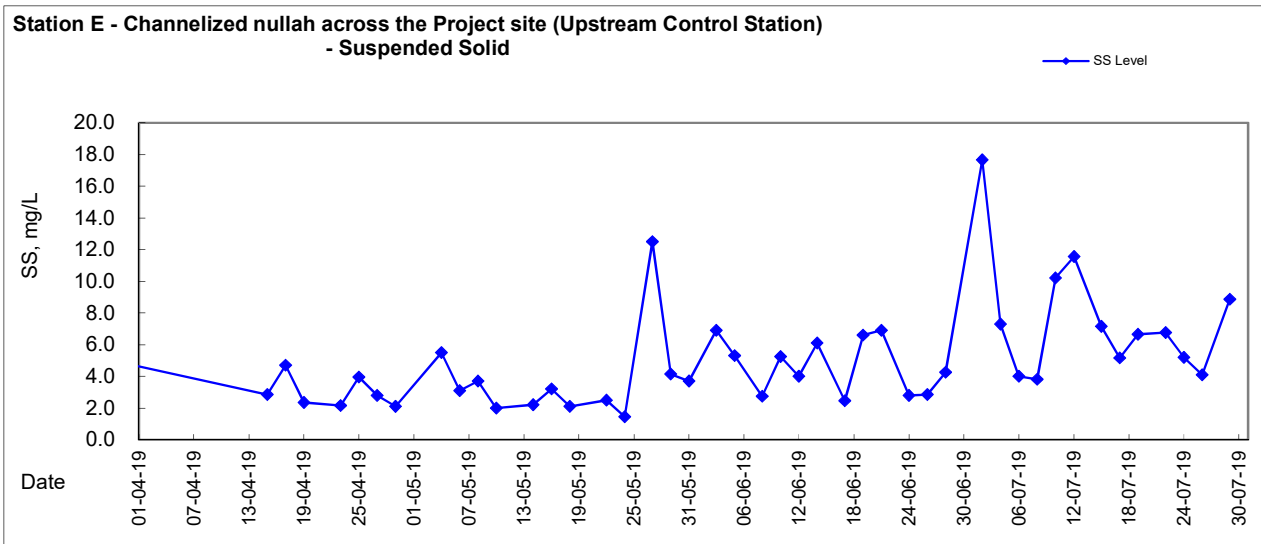
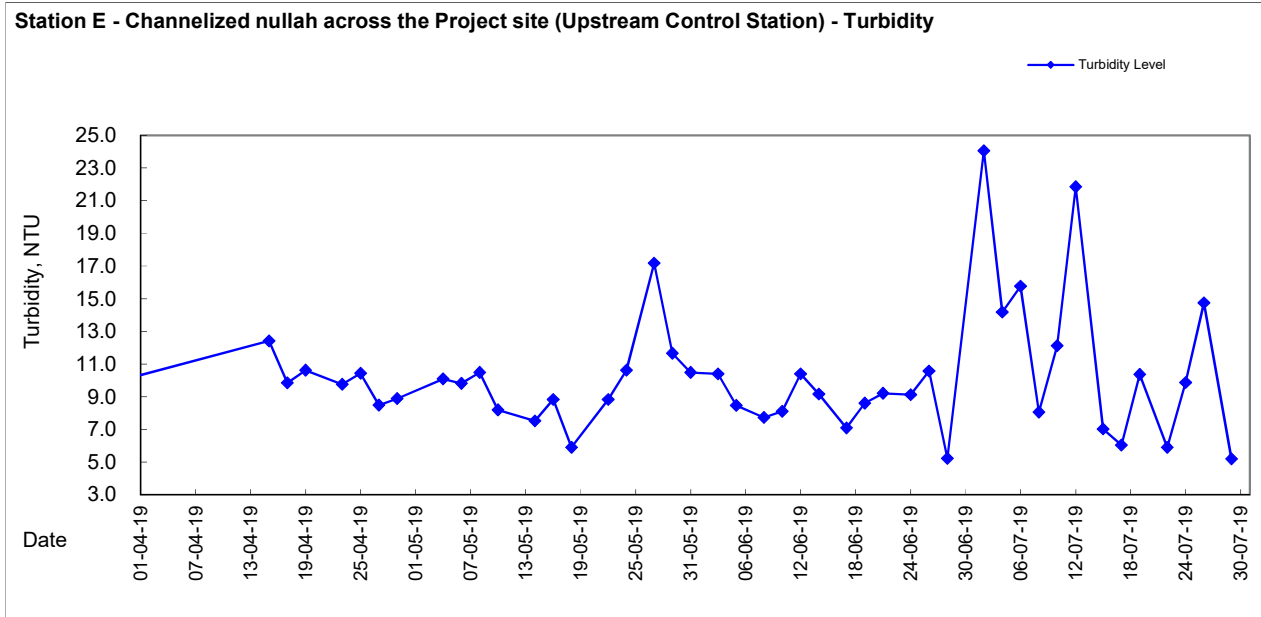


Graphic Presentation of WQM Result





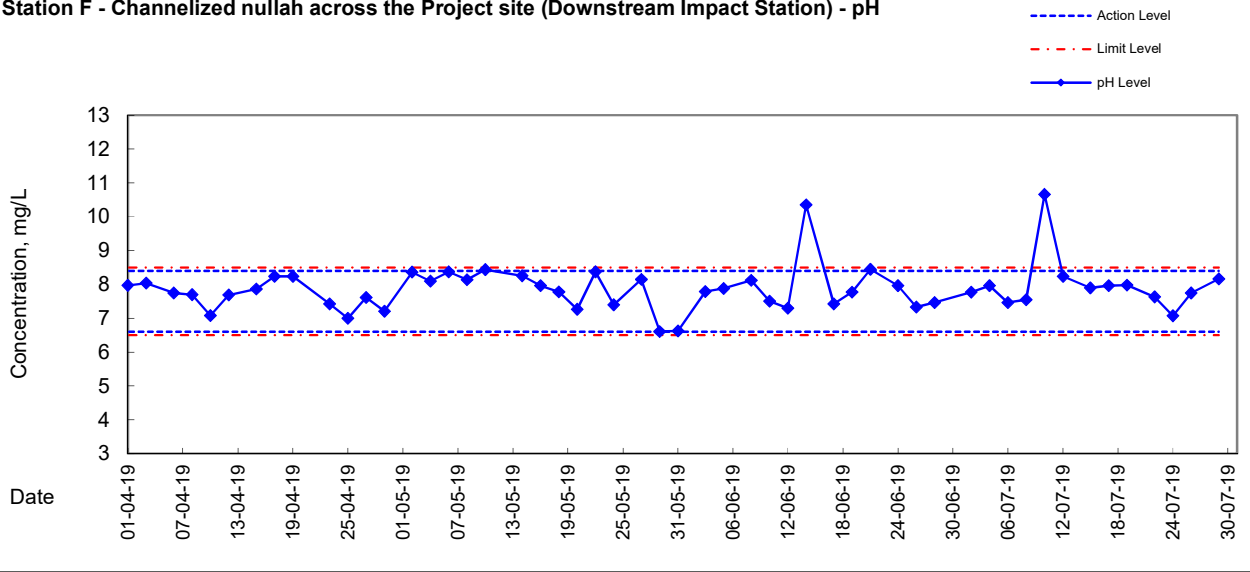
Graphic Presentation of WQM Result



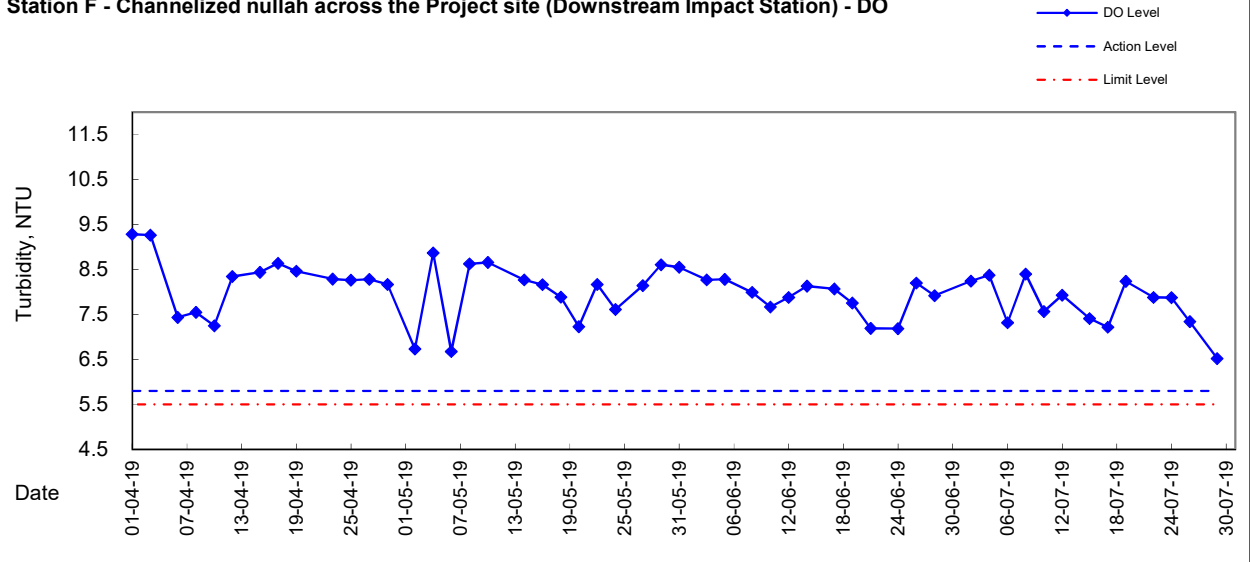


Graphic Presentation of WQM Result

Station F - Channelized nullah across the Project site (Downstream Impact Station) - pH

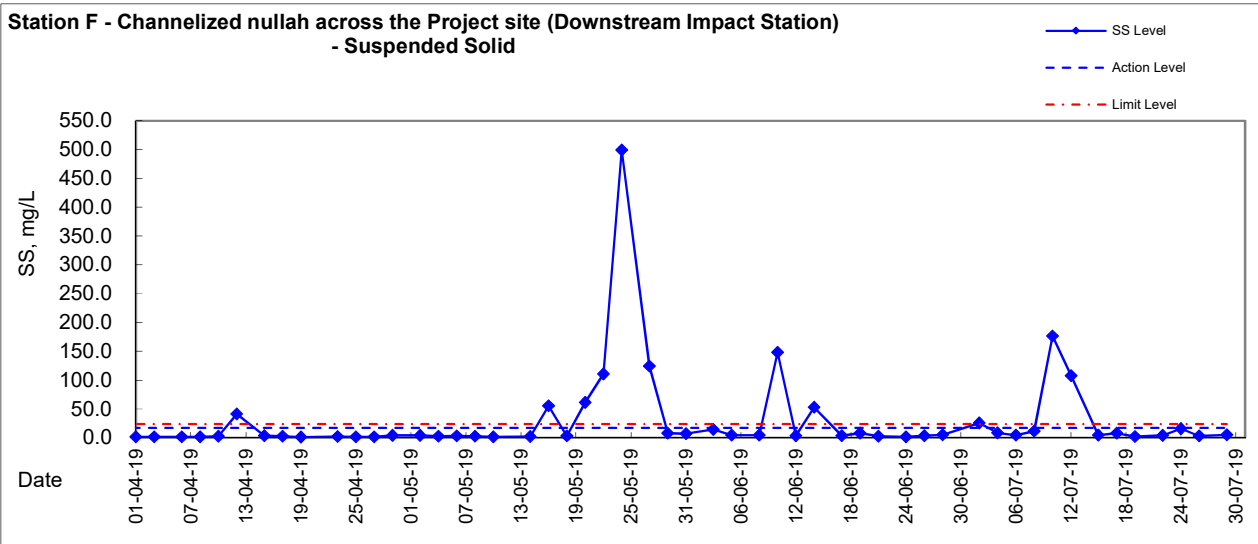
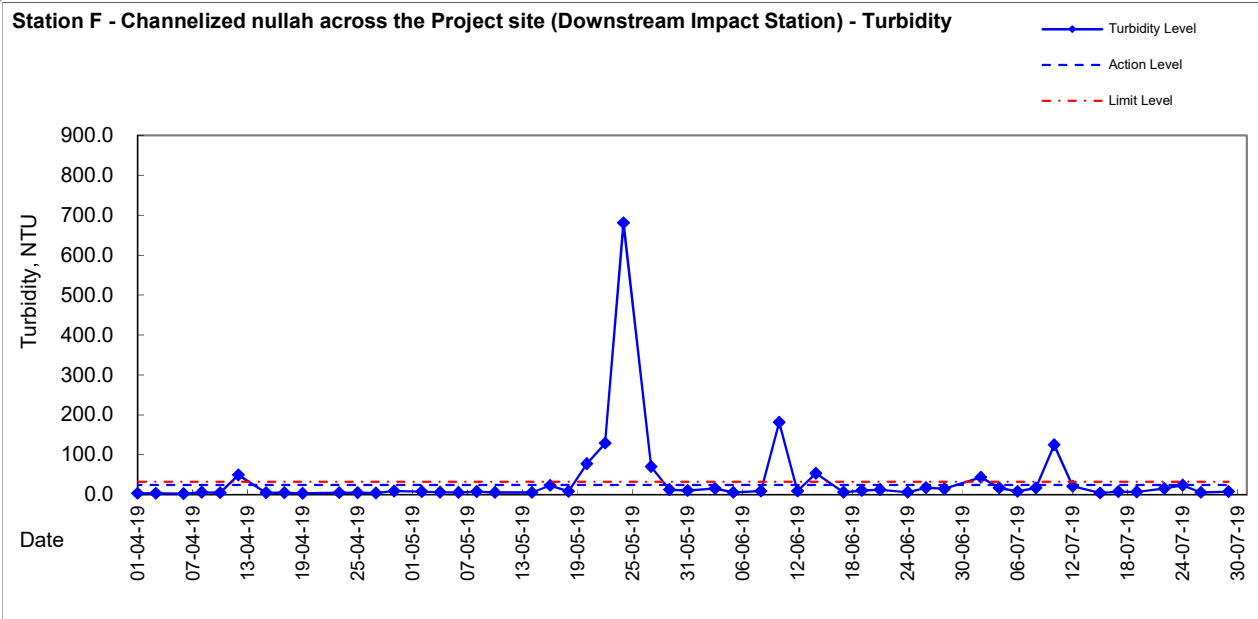


Station F - Channelized nullah across the Project site (Downstream Impact Station) - DO





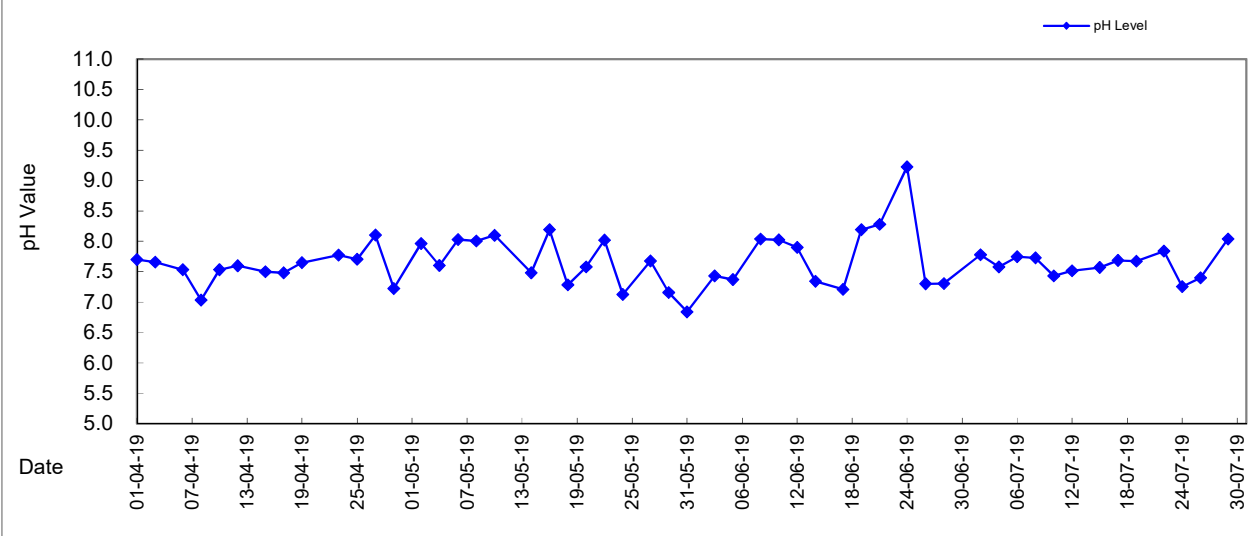
Graphic Presentation of WQM Result



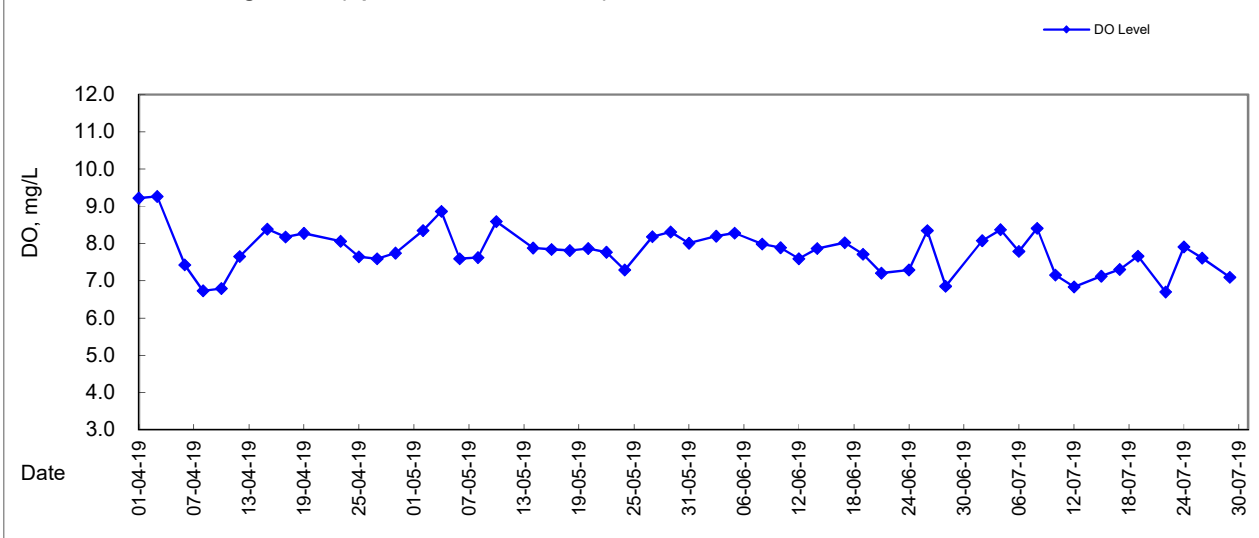


Graphic Presentation of WQM Result

Station H - Ma Yau Tong Stream (Upstream Control Station) - pH

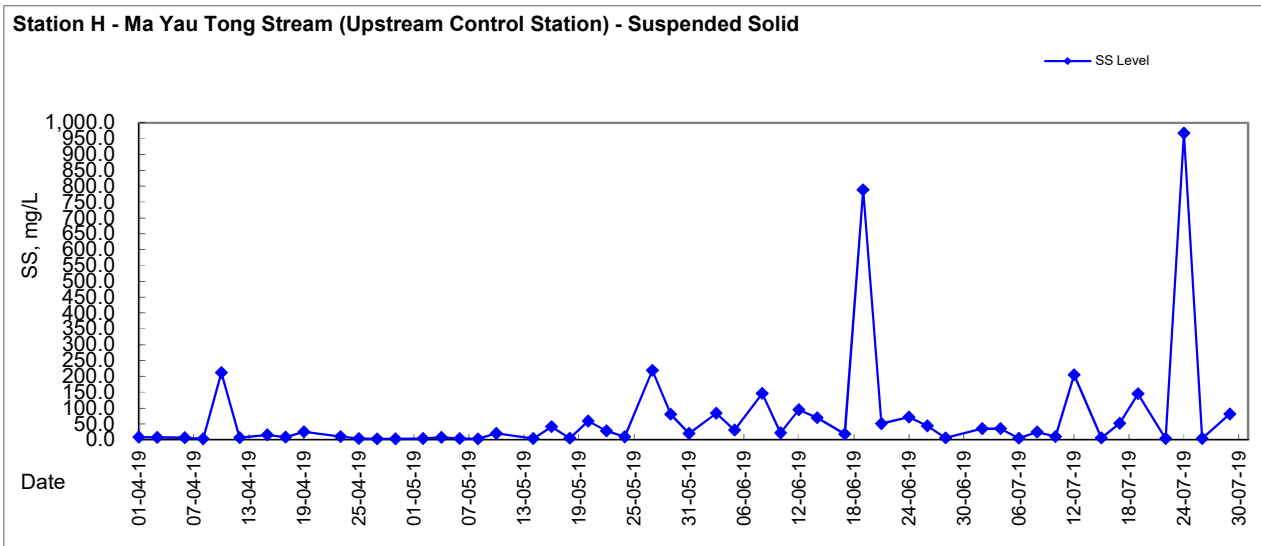
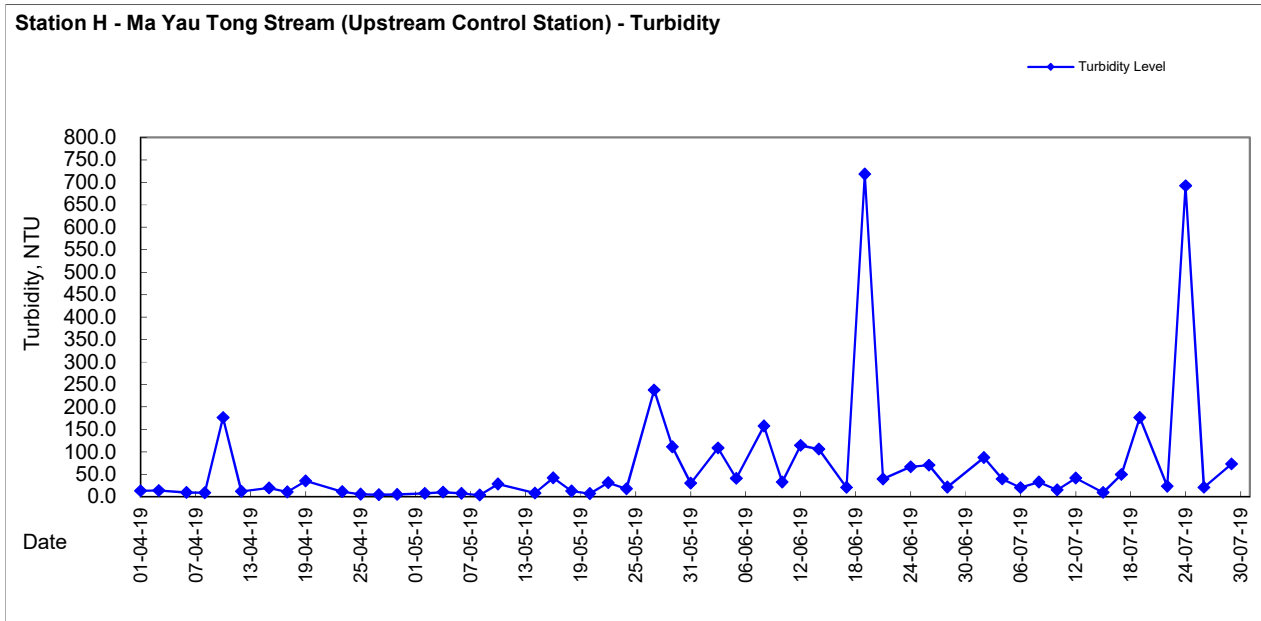


Station H - Ma Yau Tong Stream (Upstream Control Station) - DO





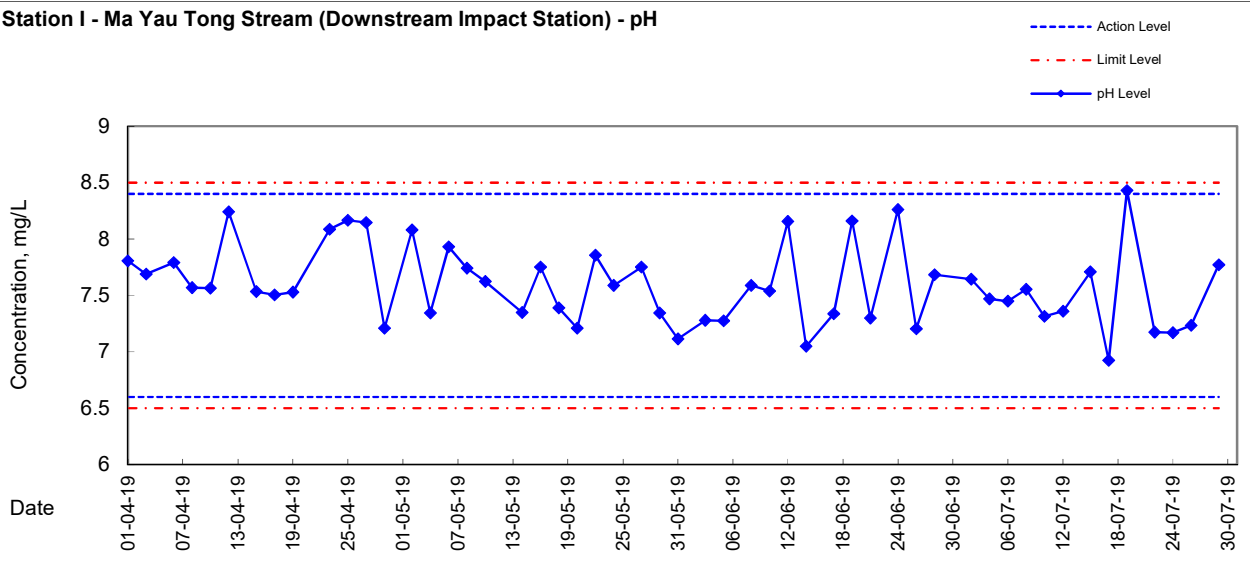
Graphic Presentation of WQM Result



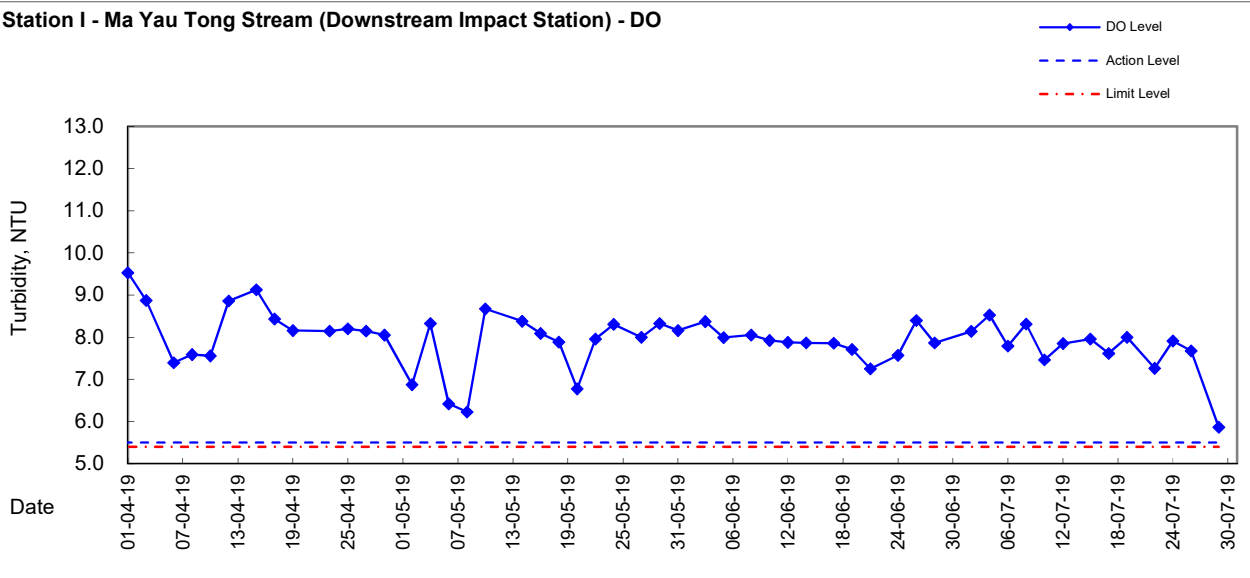


Graphic Presentation of WQM Result

Station I - Ma Yau Tong Stream (Downstream Impact Station) - pH

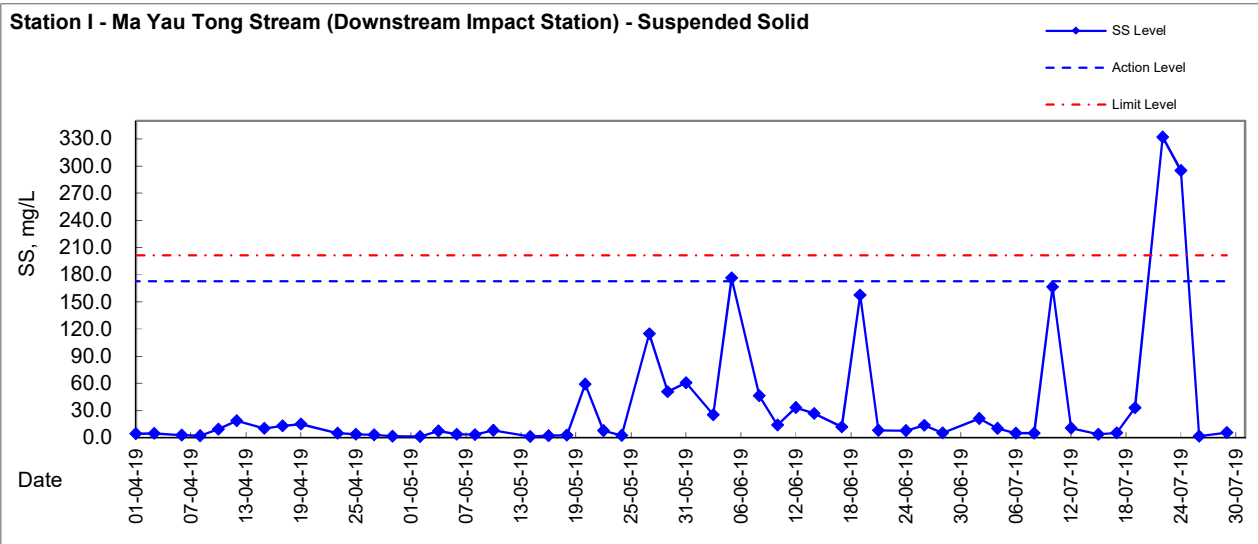
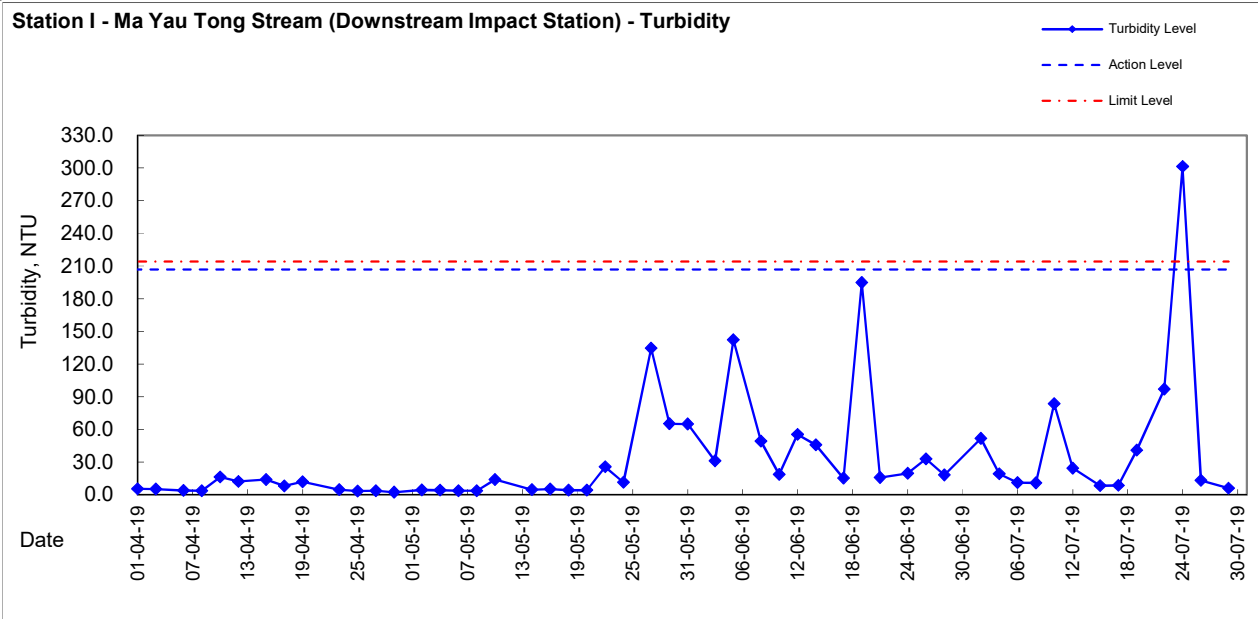


Station I - Ma Yau Tong Stream (Downstream Impact Station) - DO



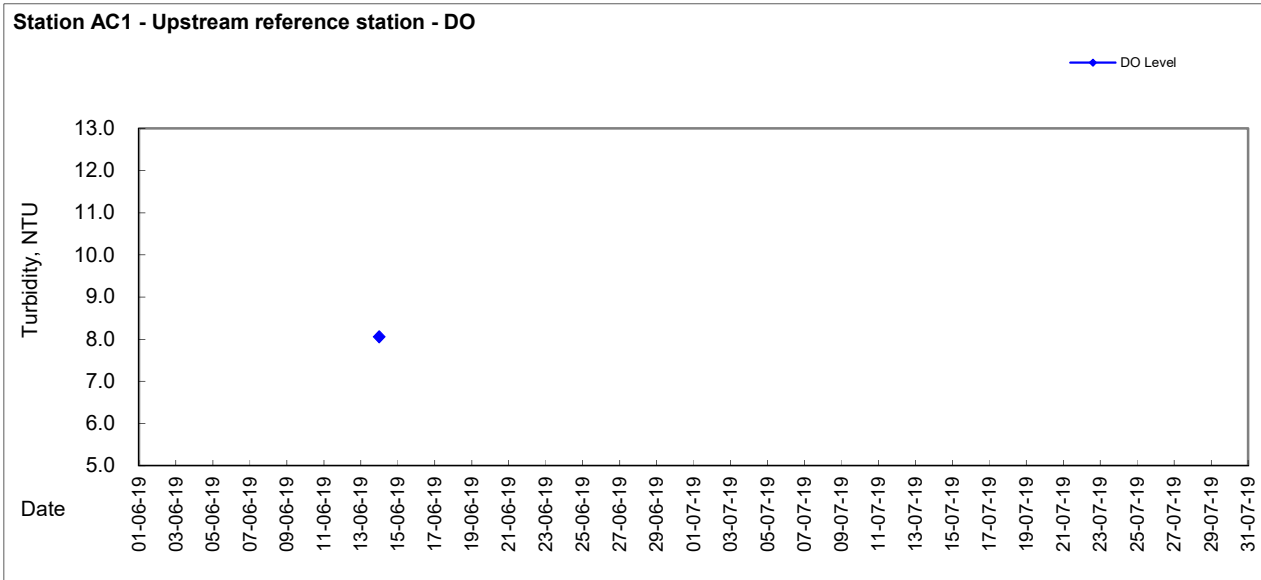
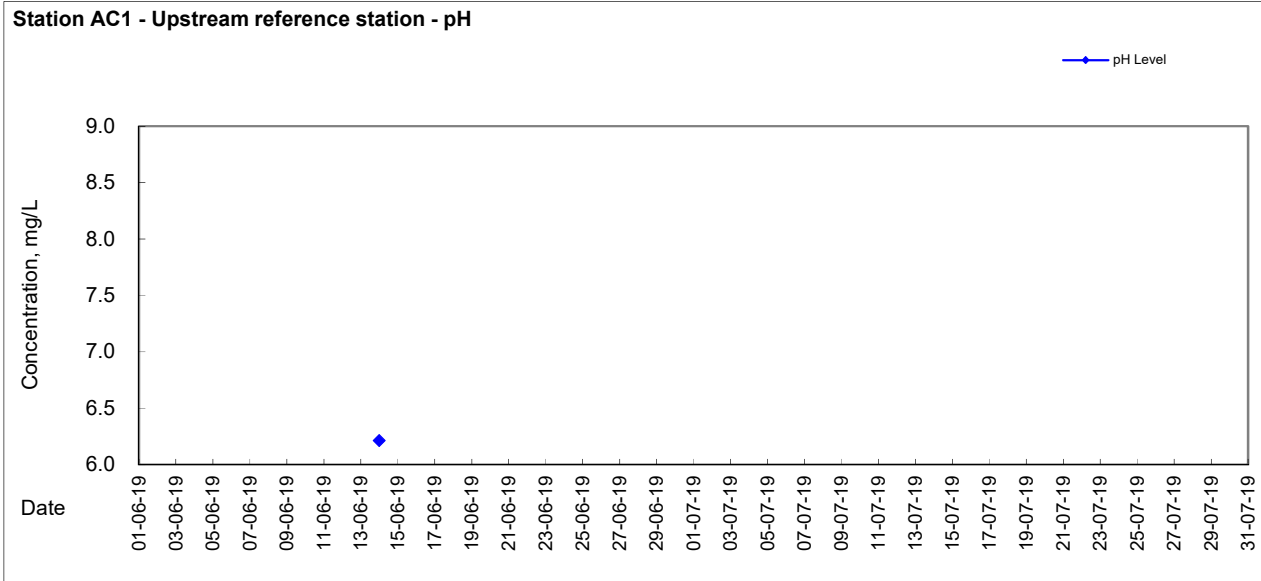


Graphic Presentation of WQM Result



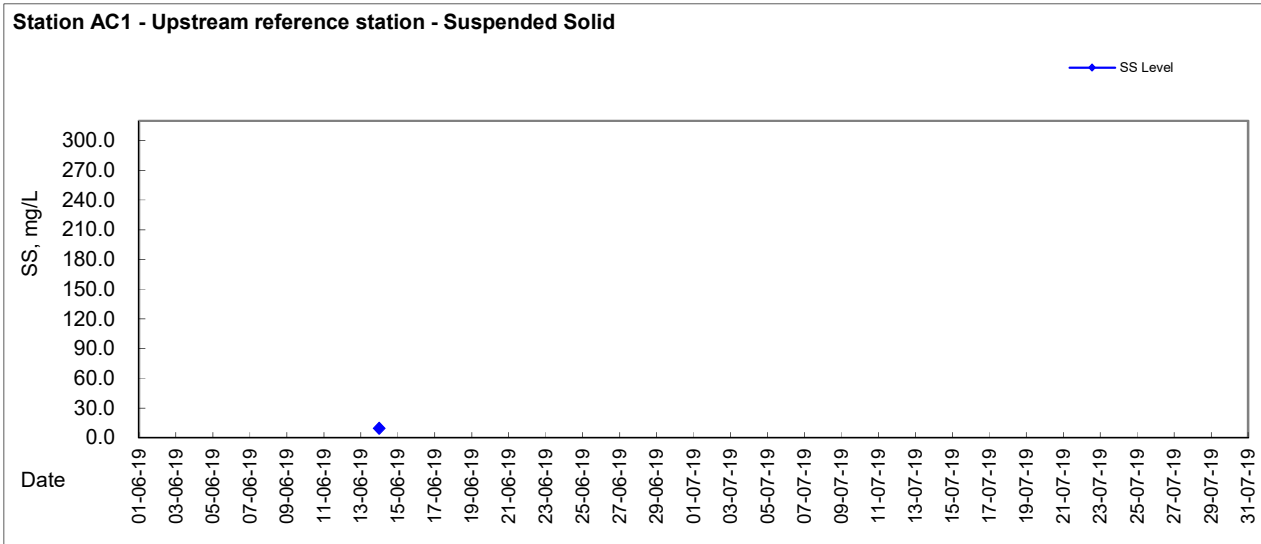
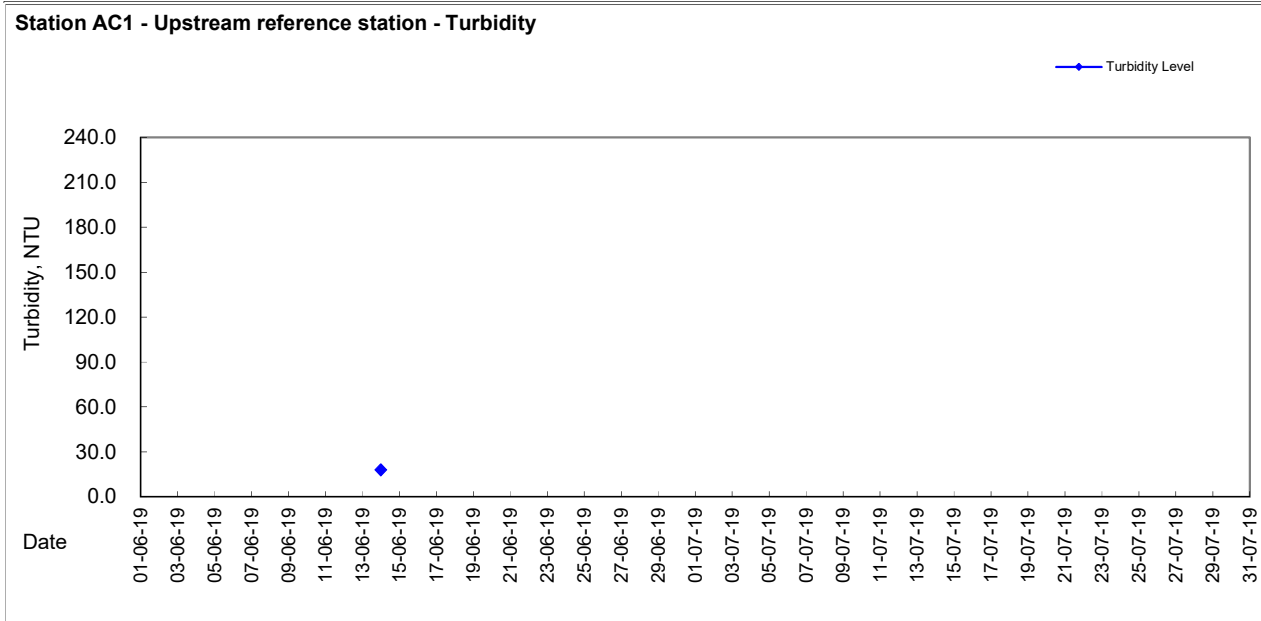


Graphic Presentation of WQM Result





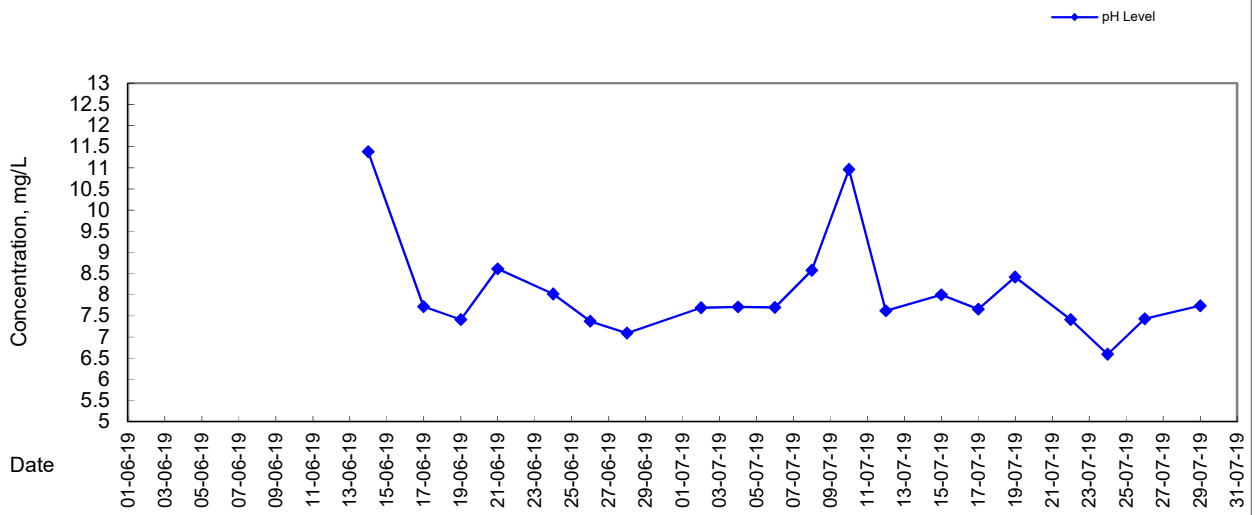
Graphic Presentation of WQM Result



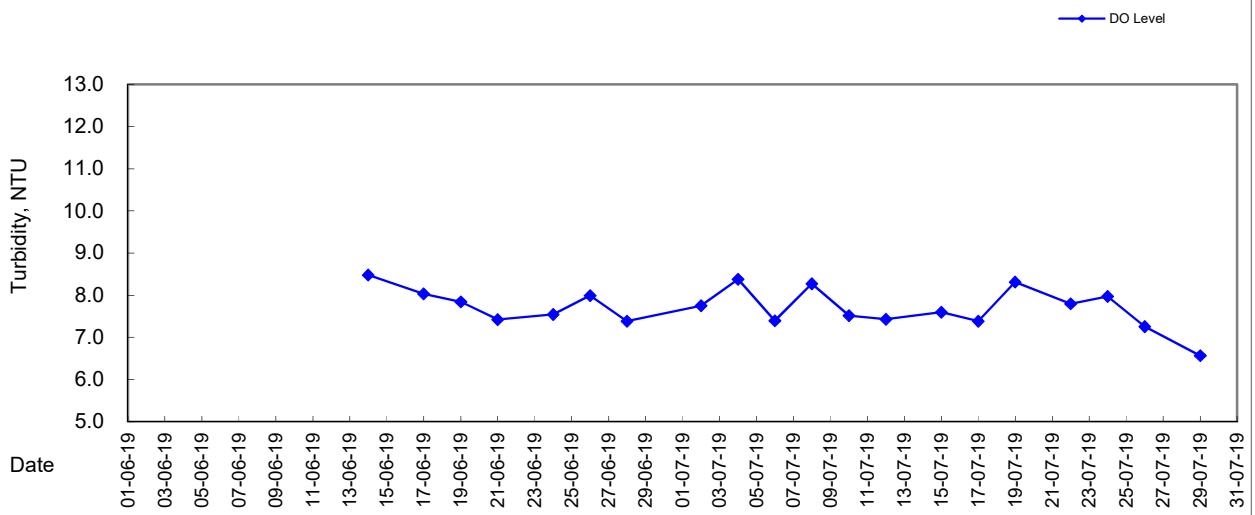


Graphic Presentation of WQM Result

Station AC2 - Upstream reference station - pH

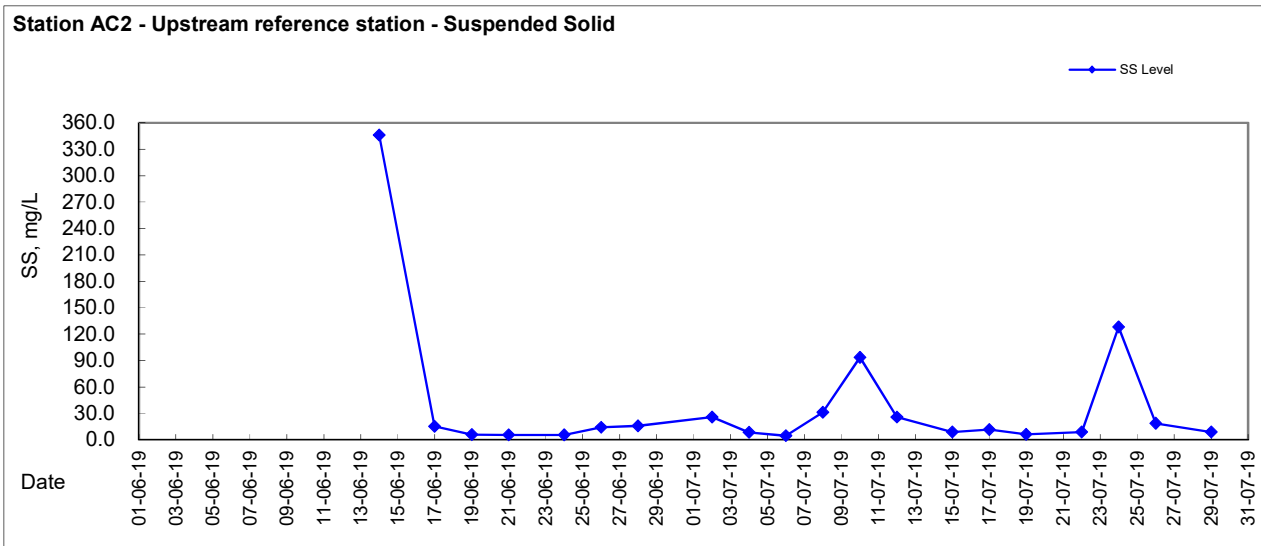
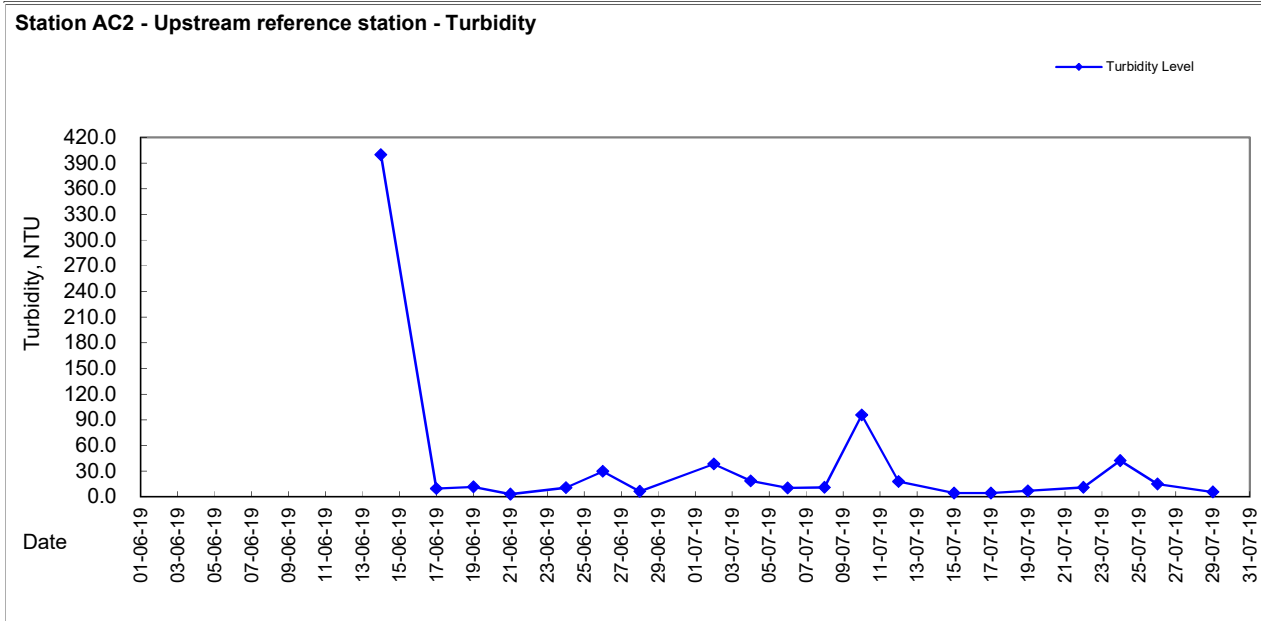


Station AC2 - Upstream reference station - DO



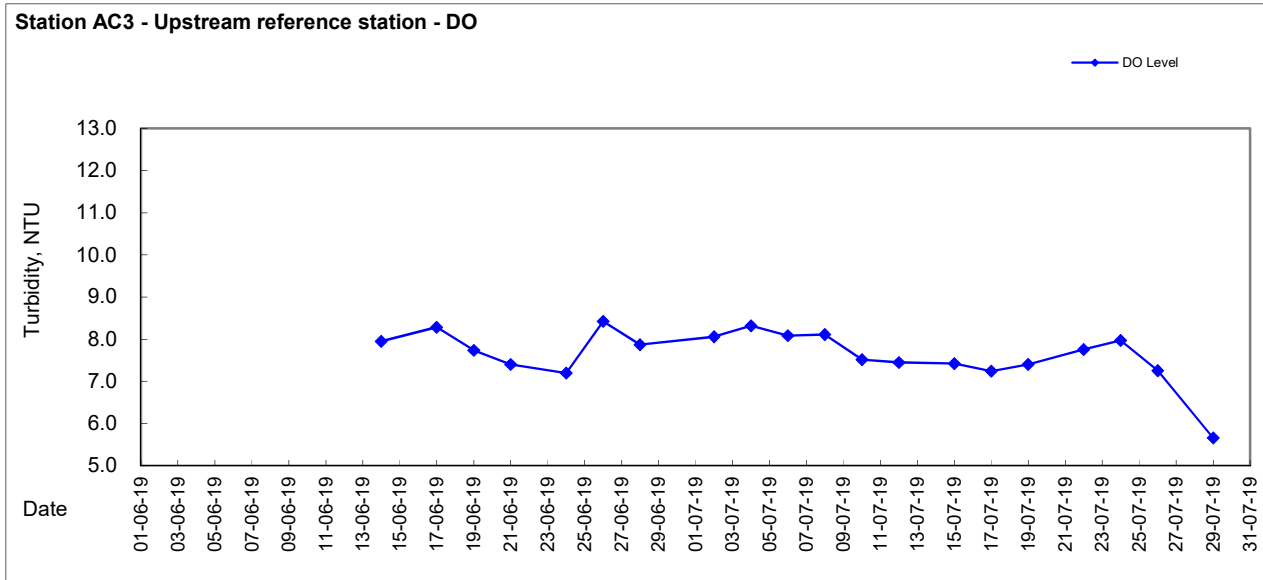
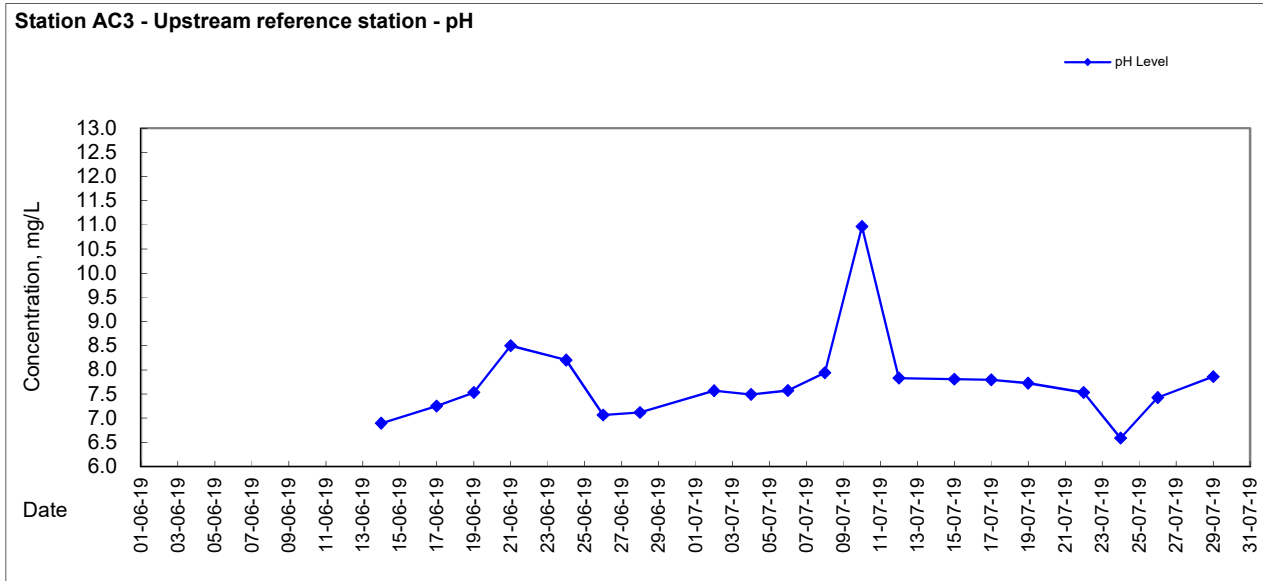


Graphic Presentation of WQM Result





Graphic Presentation of WQM Result





Graphic Presentation of WQM Result

