



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	Average		Value	Average		Value	Average		Value	Average		Value	Average		Value	Average	Value	Average	
1/2/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/4/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/6/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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1/8/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/10/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/13/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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1/15/2020	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/17/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/20/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/22/2020	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/24/2020	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2020	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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
				1/2/2020	14:30	Fine	Surface	19.30	19.30	19.35	7.72	7.72	7.7	0.11	0.11	0.11	93.2	92.9	92.65	8.59	8.57	8.5	12.23
	14:32	19.40	19.40	7.70	7.70			0.11	0.11		92.4	92.1		8.51	8.46		12.20	12.20		4.4			
1/4/2020	9:17	Fine	Surface	20.10	20.10	20.15	8.16	8.16	8.2	0.16	0.16	0.16	88.6	89.4	89.38	6.56	6.64	6.6	2.67	2.67	2.7	<1.0	<1.0
				9:19	20.20		20.20	8.16		8.16	0.16		0.16	89.4		90.1	6.64		6.71	2.67		2.67	
1/6/2020	9:28	Fine	Surface	23.80	23.80	23.90	8.14	8.14	8.1	0.07	0.07	0.07	88.3	88.3	88.43	7.53	7.53	7.5	6.77	6.78	6.8	1.9	2.0
				9:30	24.00		24.00	8.14		8.14	0.07		0.07	88.3		88.8	7.53		7.58	6.81		6.81	
1/8/2020	10:40	Fine	Surface	21.10	21.10	21.15	7.16	7.16	7.2	0.11	0.11	0.11	86.8	86.7	86.73	7.71	7.70	7.7	6.74	6.75	6.7	15.7	9.5
				10:42	21.20		21.20	7.15		7.15	0.11		0.11	86.7		86.7	7.70		7.70	6.76		6.74	
1/10/2020	12:24	Fine	Surface	24.70	24.70	24.80	7.75	7.75	7.8	0.05	0.05	0.05	83.4	84.3	84.15	7.04	7.13	7.1	7.13	7.13	7.1	1.9	1.8
				12:26	24.90		24.90	7.75		7.75	0.05		0.05	84.3		84.6	7.13		7.16	7.13		7.13	
1/13/2020	13:40	Fine	Surface	18.60	18.60	18.65	7.98	7.98	8.0	0.15	0.15	0.15	86.9	87.0	87.55	7.39	7.40	7.5	6.29	6.29	6.3	2.6	2.5
				13:42	18.70		18.70	7.98		7.98	0.15		0.15	87.7		88.6	7.47		7.56	6.29		6.29	
1/15/2020	9:00	Cloudy	Surface	18.50	18.50	18.55	7.01	7.01	7.0	0.20	0.20	0.20	92.0	91.9	91.55	8.61	8.60	8.6	8.00	7.97	8.5	8.0	7.9
				9:02	18.60		18.60	6.89		6.89	0.20		0.20	90.8		91.5	8.49		8.55	7.96		9.91	
1/17/2020	9:42	Fine	Surface	18.30	18.30	18.40	8.29	8.29	8.3	0.09	0.09	0.09	88.9	89.2	89.20	7.59	7.62	7.6	7.42	7.42	7.4	2.1	2.2
				9:44	18.50		18.50	8.29		8.29	0.09		0.09	89.3		89.4	7.63		7.64	7.42		7.42	
1/20/2020	15:52	Fine	Surface	22.30	22.30	22.35	8.06	8.06	8.1	0.11	0.11	0.11	75.4	75.3	75.73	6.37	6.38	6.4	14.12	14.12	14.1	5.5	5.4
				15:54	22.40		22.40	8.06		8.06	0.11		0.11	75.4		76.8	6.42		6.51	14.16		14.16	
1/22/2020	9:31	Cloudy	Surface	21.30	21.30	21.40	8.23	8.23	8.2	0.08	0.08	0.08	83.0	83.6	83.58	7.00	7.06	7.1	6.82	6.82	6.8	1.8	1.9
				9:33	21.50		21.50	8.23		8.23	0.08		0.08	83.7		84.0	7.07		7.10	6.82		6.82	
1/24/2020	10:40	Cloudy	Surface	21.30	21.30	21.35	8.32	8.32	8.2	0.14	0.14	0.14	100.8	100.0	100.55	8.92	8.84	8.9	2.86	2.84	2.8	2.0	2.1
				10:42	21.40		21.40	8.11		8.11	0.14		0.14	100.7		100.7	8.90		8.90	2.82		2.81	
1/28/2020	13:05	Fine	Surface	16.20	16.20	16.20	7.77	7.77	7.7	0.20	0.20	0.20	99.7	99.1	99.00	9.78	9.72	9.7	3.08	3.10	3.1	2.7	2.4
				13:07	16.20		16.20	7.71		7.71	0.20		0.20	98.8		98.4	9.69		9.65	3.03		2.99	

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
1/2/2020	14:00	Fine	Surface	19.50	19.50	19.55	7.93	7.93	7.9	9.80	0.98	3.19	85.8	85.7	84.60	7.82	7.80	7.7	18.28	18.27	18.3	8.3	8.0
	14:02			19.60	19.60		7.88	7.88		0.98	0.98		83.3	83.6		7.58	7.46		18.30	18.32		7.6	
1/4/2020	9:47	Fine	Surface	19.80	19.80	19.90	7.83	7.83	7.8	0.12	0.12	0.12	82.2	82.2	82.25	6.56	6.64	6.6	8.82	8.82	8.8	5.7	5.9
	9:49			20.00	20.00		7.83	7.83		0.12	0.12		82.3	82.3		6.64	6.71		8.82	8.82		6.1	
1/6/2020	9:50	Fine	Surface	23.30	23.30	23.35	8.21	8.21	8.2	0.12	0.12	0.12	80.5	80.5	81.00	6.75	6.75	6.8	7.36	7.36	7.4	1.8	2.0
	9:52			23.40	23.40		8.21	8.21		0.12	0.12		81.1	81.9		6.81	6.89		7.36	7.36		2.1	
1/8/2020	10:22	Fine	Surface	21.10	21.10	21.15	6.91	6.91	6.9	0.96	0.96	0.96	80.9	80.1	80.28	7.15	7.08	7.1	6.48	6.48	6.5	3.2	3.0
	10:24			21.20	21.20		6.93	6.93		0.96	0.96		80.0	80.1		7.08	7.08		6.47	6.47		2.8	
1/10/2020	13:02	Fine	Surface	23.60	23.60	23.70	8.19	8.19	8.2	0.15	0.15	0.15	76.9	76.9	77.33	6.52	6.52	6.6	14.45	14.45	14.5	5.0	5.3
	13:04			23.80	23.80		8.19	8.19		0.15	0.15		77.6	77.9		6.59	6.62		14.45	14.45		5.5	
1/13/2020	14:27	Fine	Surface	18.60	18.60	18.65	8.19	8.19	8.2	0.03	0.03	0.03	79.0	79.2	79.83	6.73	6.75	6.8	22.24	22.24	22.2	5.4	5.1
	14:29			18.70	18.70		8.19	8.19		0.03	0.03		80.1	81.0		6.84	6.93		22.24	22.24		4.8	
1/15/2020	10:00	Cloudy	Surface	18.70	18.70	18.70	6.66	6.66	6.7	0.72	0.72	0.72	82.6	83.5	83.50	7.68	7.76	7.8	4.21	4.19	4.2	2.6	2.8
	10:02			18.70	18.70		6.74	6.74		0.72	0.72		84.1	83.8		7.81	7.79		4.19	4.19		3.0	
1/17/2020	10:22	Fine	Surface	18.20	18.20	18.30	7.92	7.92	7.9	0.18	0.18	0.18	85.5	85.8	86.18	7.25	7.28	7.3	7.93	7.93	7.9	1.3	1.3
	10:24			18.40	18.40		7.92	7.92		0.18	0.18		86.7	86.7		7.37	7.37		7.93	7.93		1.3	
1/20/2020	16:21	Fine	Surface	22.60	22.60	22.70	8.37	8.37	8.4	0.16	0.16	0.16	87.5	87.8	87.95	7.45	7.48	7.5	66.14	66.14	66.2	49.2	49.4
	16:23			22.80	22.80		8.37	8.37		0.16	0.16		88.2	88.3		7.52	7.53		66.16	66.17		49.6	
1/22/2020	8:55	Cloudy	Surface	22.40	22.40	22.45	8.36	8.36	8.4	0.16	0.16	0.16	84.8	84.8	85.23	7.18	7.18	7.2	6.43	6.43	6.4	1.0	1.2
	8:57			22.50	22.50		8.36	8.36		0.16	0.16		85.2	86.1		7.22	7.31		6.43	6.43		1.4	
1/24/2020	11:50	Cloudy	Surface	21.10	21.10	21.10	7.17	7.17	7.2	1.46	1.46	1.46	94.9	94.9	94.08	8.36	8.36	8.3	6.72	6.60	6.6	1.5	1.4
	11:52			21.10	21.10		7.17	7.17		1.46	1.46		93.6	92.9		8.25	8.18		6.58	6.48		1.3	
1/28/2020	14:40	Fine	Surface	17.60	17.60	17.60	7.28	7.28	7.3	1.53	1.53	1.53	100.2	98.4	97.28	9.48	9.30	9.2	4.10	4.09	4.1	2.9	2.8
	14:42			17.60	17.60		7.29	7.29		1.53	1.53		96.4	94.1		9.11	8.90		4.09	4.09		2.6	

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		
1/2/2020	13:50	Fine	Surface	19.80	19.80	19.80	8.10	8.10	8.1	1.14	1.14	1.14	96.2	96.2	95.53	8.73	8.72	8.7	87.89	87.85	87.7	65.9	67.4
	13:52			19.80	19.80		8.10	8.10		1.14	1.14		95.2	94.5		8.62	8.56		87.66	87.48		68.9	
1/4/2020	10:06	Fine	Surface	20.70	20.70	20.80	7.97	7.97	8.0	0.15	0.15	0.15	75.6	75.6	75.83	6.39	6.39	6.4	12.21	12.21	12.2	12.3	11.8
	10:08			20.90	20.90		7.97	7.97		0.15	0.15		75.9	76.2		6.39	6.39		12.21	12.21		11.2	
1/6/2020	9:58	Fine	Surface	23.60	23.60	23.65	7.96	7.96	8.0	0.16	0.16	0.16	79.0	79.4	79.45	6.73	6.77	6.8	7.71	7.71	7.7	2.4	2.5
	10:00			23.70	23.70		7.96	7.96		0.16	0.16		79.5	79.9		6.78	6.82		7.71	7.71		2.6	
1/8/2020	10:00	Fine	Surface	21.10	21.10	21.15	7.18	7.18	7.2	0.32	0.32	0.32	93.8	93.9	94.03	8.31	8.31	8.3	31.18	21.18	23.7	26.5	26.8
	10:02			21.20	21.20		7.20	7.20		0.32	0.32		94.4	94.0		8.37	8.33		21.22	21.19		27.1	
1/10/2020	13:16	Fine	Surface	23.60	23.60	23.65	8.04	8.04	8.0	0.19	0.19	0.19	90.1	90.6	91.10	7.54	7.59	7.6	17.62	17.62	17.6	4.7	4.5
	13:18			23.70	23.70		8.04	8.04		0.19	0.19		91.5	92.2		7.68	7.75		17.62	17.62		4.3	
1/13/2020	14:44	Fine	Surface	18.10	18.10	18.15	8.05	8.05	8.1	0.06	0.06	0.06	85.0	85.3	85.43	7.20	7.23	7.2	25.65	25.65	25.7	5.0	4.8
	14:46			18.20	18.20		8.05	8.05		0.06	0.06		85.4	86.0		7.24	7.30		25.65	25.65		4.6	
1/15/2020	10:20	Cloudy	Surface	19.00	19.00	19.05	7.04	7.04	7.1	0.27	0.27	0.27	95.4	95.6	94.78	8.83	8.85	8.8	206.10	207.60	207.4	473.0	478.0
	10:22			19.10	19.10		7.06	7.06		0.27	0.27		94.0	94.1		8.70	8.70		207.80	208.10		483.0	
1/17/2020	10:41	Fine	Surface	18.00	18.00	18.05	8.08	8.08	8.1	0.18	0.18	0.18	74.9	75.4	75.60	6.32	6.37	6.4	94.49	94.49	94.5	115.0	113.5
	10:43			18.10	18.10		8.08	8.08		0.18	0.18		76.0	76.1		6.43	6.44		94.53	94.53		112.0	
1/20/2020	16:32	Fine	Surface	23.10	23.10	23.20	8.24	8.24	8.3	0.17	0.17	0.17	91.9	92.8	92.85	7.72	7.81	7.8	131.80	131.81	131.8	83.8	101.9
	16:34			23.30	23.30		8.26	8.26		0.17	0.17		93.2	93.5		7.85	7.88		131.82	131.82		120.0	
1/22/2020	8:43	Cloudy	Surface	22.30	22.30	22.35	8.16	8.16	8.2	0.18	0.18	0.18	91.7	91.4	91.75	7.70	7.73	7.7	8.51	8.53	8.5	1.2	1.3
	8:45			22.40	22.40		8.18	8.18		0.18	0.18		91.3	92.6		7.72	7.79		8.55	8.59		1.3	
1/24/2020	11:30	Cloudy	Surface	21.10	21.10	21.15	7.39	7.39	7.4	0.39	0.39	0.39	93.5	92.3	92.13	8.29	8.19	8.2	3.36	3.24	3.2	4.8	5.3
	11:32			21.20	21.20		7.42	7.42		0.39	0.39		91.8	90.9		8.14	8.04		3.13	3.11		5.8	
1/28/2020	14:10	Fine	Surface	17.20	17.20	17.20	7.42	7.42	7.4	0.33	0.33	0.33	108.4	109.0	107.63	10.45	10.45	10.3	2.14	2.12	2.1	3.7	3.7
	14:12			17.20	17.20		7.41	7.41		0.33	0.33		107.4	105.7		10.32	10.15		2.10	2.08		3.6	
1/0/1900	0:00	Cloudy	Surface	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.0	0.0	0.0
	0:00			0.00	0.00		0	0		0	0		0	0		0	0		0	0			

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	
1/2/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/4/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/6/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/8/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/10/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/13/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/15/2020	- -	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/17/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/20/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/22/2020	- -	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/24/2020	- -	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2020	- -	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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	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						
1/2/2020	14:45	Fine	Surface	19.30	19.30	19.30	7.66	7.66	7.6	0.09	0.09	0.09	90.3	90.4	89.55	8.32	9.33	8.6	6.96	6.88	6.9	2.9	2.6
	14:47			19.30	19.30		7.62	7.62		0.09	0.09		87.6	89.9		8.26	8.29		6.89	6.91		2.3	
1/4/2020	9:04	Fine	Surface	20.20	20.20	20.30	7.83	7.83	7.8	0.13	0.13	0.13	90.0	90.4	90.45	6.53	6.57	6.6	3.12	3.12	3.1	<1.0	<1.0
	9:06			20.40	20.40		7.83	7.83		0.13	0.13		90.5	90.9		6.58	6.62		3.12	3.12		<1.0	
1/6/2020	9:18	Fine	Surface	24.50	24.50	24.55	8.12	8.12	8.1	0.08	0.08	0.08	89.9	89.9	90.15	7.69	7.69	7.7	7.15	7.15	7.2	3.8	3.7
	9:20			24.60	24.60		8.12	8.12		0.08	0.08		90.1	90.7		7.71	7.77		7.19	7.19		3.5	
1/8/2020	10:50	Fine	Surface	21.00	21.00	21.05	7.20	7.20	7.2	0.08	0.08	0.08	89.6	89.4	89.48	7.96	7.95	7.9	8.02	8.07	8.1	6.6	6.9
	10:52			21.10	21.10		7.16	7.16		0.08	0.08		89.9	89.0		7.78	7.79		8.09	8.07		7.2	
1/10/2020	12:36	Fine	Surface	23.70	23.70	23.75	7.91	7.91	7.9	0.09	0.09	0.09	85.9	86.8	86.78	7.29	7.38	7.4	7.48	7.48	7.5	2.6	2.5
	12:38			23.80	23.80		7.91	7.91		0.09	0.09		87.2	87.2		7.42	7.42		7.48	7.48		2.3	
1/13/2020	13:31	Fine	Surface	17.40	17.40	17.50	7.48	7.48	7.5	0.13	0.13	0.13	89.7	90.1	90.28	7.67	7.71	7.7	6.13	6.13	6.1	1.4	1.5
	13:33			17.60	17.60		7.48	7.48		0.13	0.13		90.3	91.0		7.73	7.80		6.13	6.13		1.6	
1/15/2020	9:10	Cloudy	Surface	18.00	18.00	18.05	6.91	6.91	6.9	0.08	0.08	0.08	89.0	89.3	89.10	8.41	8.43	8.4	19.37	19.36	19.4	40.4	40.9
	9:12			18.10	18.10		6.90	6.90		0.08	0.08		89.1	89.0		8.41	8.41		19.36	19.34		41.4	
1/17/2020	9:33	Fine	Surface	18.10	18.10	18.15	8.49	8.49	8.5	0.05	0.05	0.05	77.4	78.2	78.35	6.57	6.65	6.7	7.84	7.85	7.9	1.6	1.8
	9:34			18.20	18.20		8.49	8.49		0.05	0.05		78.5	79.3		6.68	6.76		7.87	7.87		1.9	
1/20/2020	15:36	Fine	Surface	22.20	22.20	22.30	7.85	7.85	7.9	0.13	0.13	0.13	77.9	78.2	78.18	6.62	6.65	6.6	12.84	12.84	12.8	6.1	6.2
	15:58			22.40	22.40		7.87	7.87		0.13	0.13		78.2	78.4		6.65	6.67		12.85	12.85		6.3	
1/22/2020	9:22	Cloudy	Surface	22.60	22.60	22.70	7.89	7.89	7.9	0.11	0.11	0.11	86.9	87.1	87.50	7.39	7.41	7.5	8.23	8.23	8.2	1.5	1.7
	9:24			22.80	22.80		7.89	7.89		0.11	0.11		88.0	88.0		7.50	7.50		8.25	8.27		1.9	
1/24/2020	10:51	Cloudy	Surface	20.50	20.50	20.55	7.70	7.70	7.7	0.09	0.09	0.09	92.8	92.5	92.25	8.34	8.30	8.3	20.83	20.71	20.7	27.5	39.6
	10:53			20.60	20.60		7.69	7.69		0.09	0.09		92.3	91.4		8.30	8.22		20.73	20.67		51.6	
1/28/2020	13:30	Fine	Surface	16.50	16.50	16.55	7.59	7.59	7.6	0.09	0.09	0.09	86.7	87.5	87.30	8.46	8.53	8.5	2.63	2.62	2.6	4.6	9.5
	13:32			16.60	16.60		7.58	7.58		0.09	0.09		87.6	87.4		8.54	8.52		2.60	2.59		14.4	

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)**

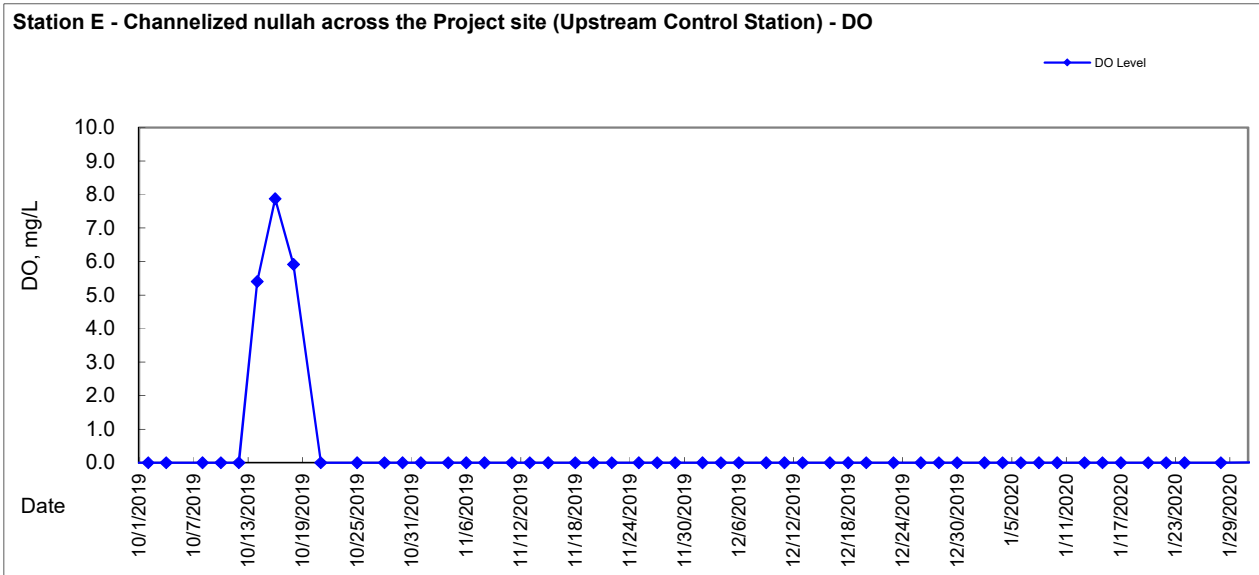
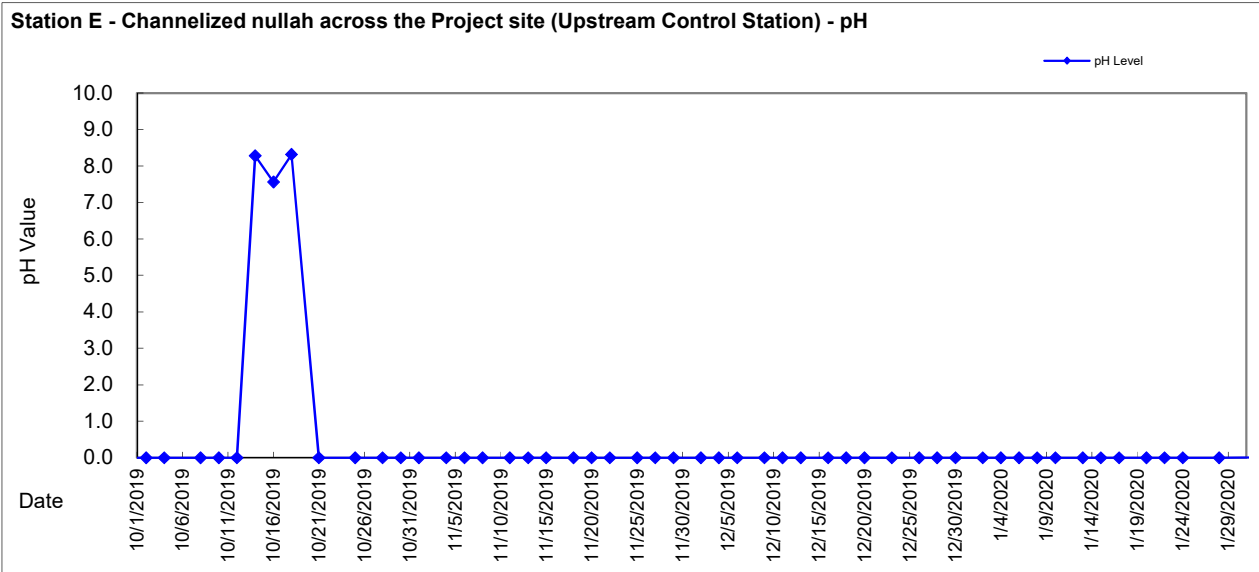
Date	Time	Weather Condition	Sampling Depth m	Water Temperature °C		pH		Salinity ppt		DO Saturation %		DO mg/L		Turbidity NTU		Suspended Solids mg/L							
				Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average						
1/2/2020	14:40	Fine	Surface	19.70	19.70	64.03	7.62	7.62	7.6	0.12	0.12	0.12	81.5	82.7	82.48	7.46	7.59	7.6	6.23	6.24	6.2	<1.0	1.1
	14:40			197.00	19.70	7.59	7.59	7.6	0.12	0.12	0.12	82.5	83.2	82.48	7.57	7.61	7.6	6.25	6.23	6.2	1.1	1.1	
1/4/2020	9:11	Fine	Surface	19.80	19.80	19.90	7.95	7.95	8.0	0.17	0.17	0.17	85.3	85.7	85.85	6.23	6.27	6.3	2.89	2.89	2.9	<1.0	<1.0
	9:12			20.00	20.00	19.90	7.95	7.95	8.0	0.17	0.17	0.17	86.2	86.2	85.85	6.32	6.32	6.3	2.89	2.89	2.9	<1.0	<1.0
1/6/2020	9:25	Fine	Surface	24.30	24.30	24.35	8.21	8.21	8.2	0.07	0.07	0.07	82.5	82.9	82.88	6.95	6.99	7.0	6.63	6.63	6.6	1.8	1.9
	9:27			24.40	24.40	24.35	8.21	8.21	8.2	0.07	0.07	0.07	82.9	83.2	82.88	6.99	7.02	7.0	6.63	6.63	6.6	1.9	1.9
1/8/2020	10:45	Fine	Surface	21.60	21.60	21.65	7.22	7.22	7.2	0.15	0.15	0.15	87.1	87.1	86.50	7.66	7.65	7.6	8.11	8.09	8.1	4.7	5.0
	10:47			21.70	21.70	21.65	7.19	7.19	7.2	0.15	0.15	0.15	86.0	85.8	86.50	7.55	7.54	7.6	8.08	8.08	8.1	5.3	5.0
1/10/2020	12:21	Fine	Surface	23.10	23.10	23.15	7.51	7.51	7.5	0.04	0.04	0.04	89.7	90.3	90.40	7.67	7.73	7.7	6.95	6.95	7.0	1.5	1.7
	12:23			23.20	23.20	23.15	7.51	7.51	7.5	0.04	0.04	0.04	90.5	91.1	90.40	7.75	7.81	7.7	6.95	6.95	7.0	1.8	1.7
1/13/2020	13:37	Fine	Surface	18.30	18.30	18.35	8.37	8.37	8.4	0.16	0.16	0.16	86.3	86.5	86.65	7.33	7.35	7.4	6.57	6.57	6.6	1.5	1.7
	13:39			18.40	18.40	18.35	8.37	8.37	8.4	0.16	0.16	0.16	86.6	87.2	86.65	7.36	7.42	7.4	6.57	6.57	6.6	1.8	1.7
1/15/2020	9:15	Cloudy	Surface	18.80	18.80	18.80	6.88	6.88	6.9	0.16	0.16	0.16	90.0	89.0	88.93	8.38	8.28	8.3	10.63	10.63	10.6	8.5	8.4
	9:17			18.80	18.80	18.80	6.86	6.86	6.9	0.16	0.16	0.16	87.2	89.5	88.93	8.12	8.33	8.3	10.64	10.63	10.6	8.3	8.4
1/17/2020	9:37	Fine	Surface	18.60	18.60	18.70	8.19	8.19	7.5	0.03	0.03	0.10	91.1	91.9	89.93	8.64	8.72	8.5	6.98	6.98	8.8	2.1	5.2
	9:39			18.80	18.80	18.70	8.19	8.19	7.5	0.03	0.03	0.10	92.7	93.4	89.93	8.80	8.87	8.5	6.98	6.98	8.8	2.3	5.2
1/20/2020	15:42	9:36	Surface	23.20	23.20	20.98	8.21	8.21	8.2	0.11	0.11	0.07	81.9	82.5	87.45	6.89	6.95	7.9	12.49	12.49	9.7	7.8	5.1
	15:44			23.30	23.30	20.98	8.23	8.23	8.2	0.11	0.11	0.07	82.7	83.4	87.45	6.97	7.04	7.9	12.51	12.51	9.7	8.2	5.1
1/22/2020	9:27	Cloudy	Surface	21.70	21.70	21.75	8.03	8.03	8.0	0.07	0.07	0.07	81.3	82.6	82.53	6.88	6.96	7.0	8.09	8.09	8.1	1.8	1.9
	9:29			21.80	21.80	21.75	8.03	8.03	8.0	0.07	0.07	0.07	83.0	83.2	82.53	7.00	7.02	7.0	8.09	8.09	8.1	2	1.9
1/24/2020	10:46	Cloudy	Surface	21.20	21.20	21.20	7.81	7.81	7.8	0.14	0.14	0.14	85.5	84.6	84.63	7.59	7.51	7.5	4.35	4.34	4.3	1.8	1.7
	10:48			21.20	21.20	21.20	7.76	7.76	7.8	0.14	0.14	0.14	84.2	84.2	84.63	7.47	7.48	7.5	4.33	4.33	4.3	1.6	1.7
1/28/2020	13:09	Fine	Surface	16.70	16.70	16.70	7.74	7.74	7.7	0.13	0.13	0.13	98.3	96.8	96.13	9.54	9.40	9.3	2.21	2.23	2.2	1.5	1.7
	13:11			16.70	16.70	16.70	7.70	7.70	7.7	0.13	0.13	0.13	94.8	94.6	96.13	9.20	9.19	9.3	2.24	2.20	2.2	1.9	1.7

Remarks:

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

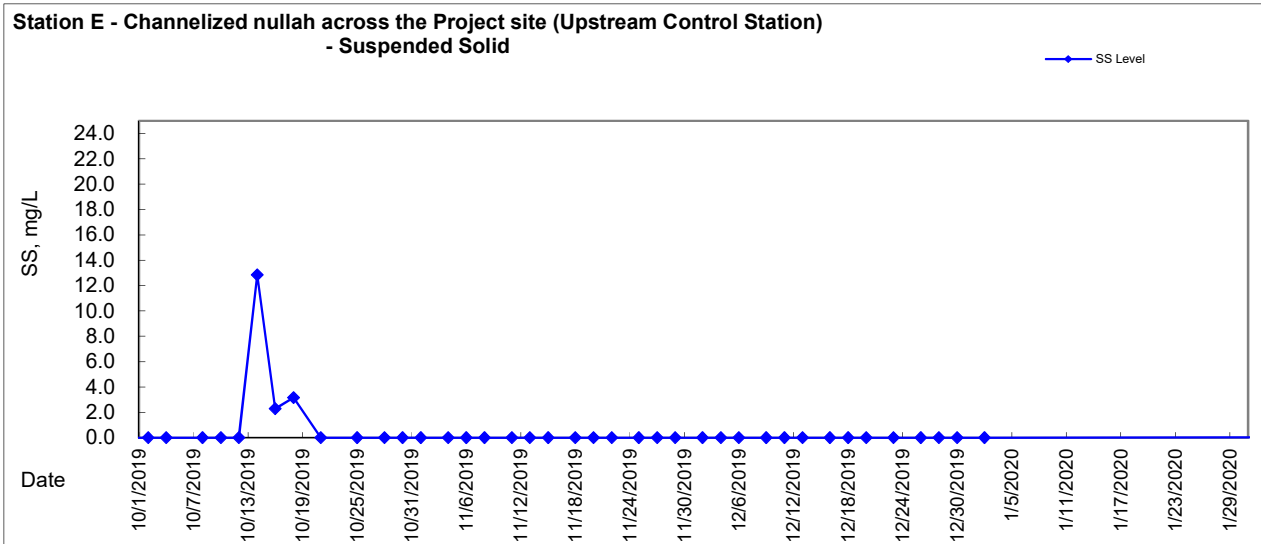
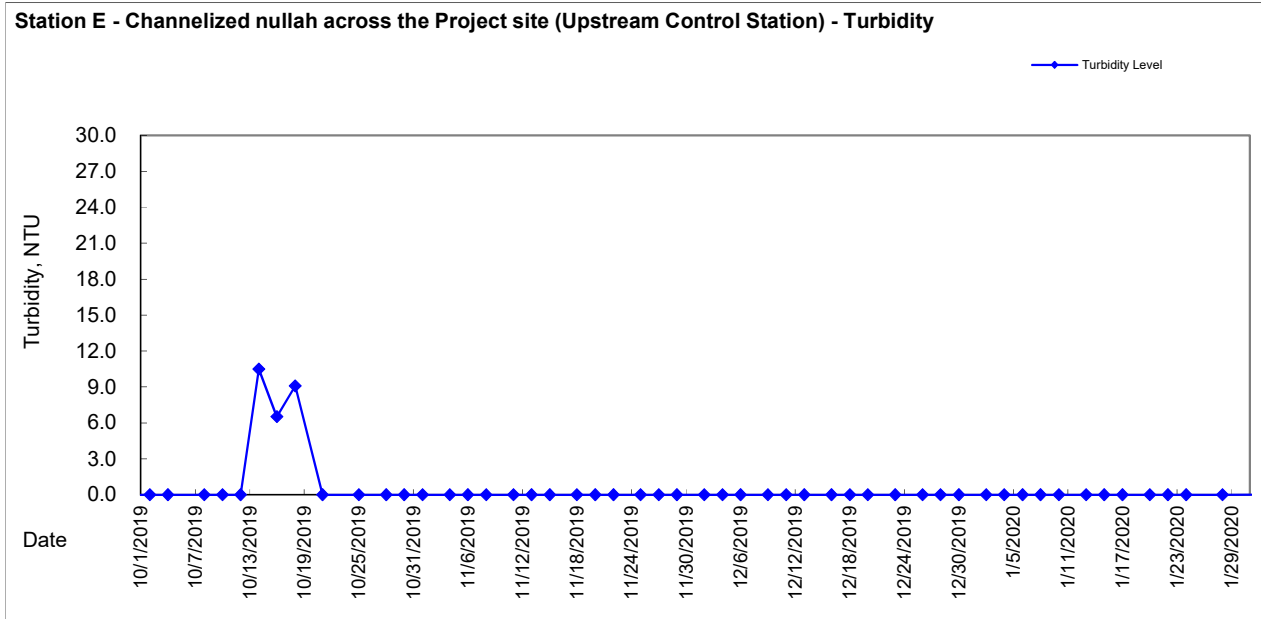


Graphic Presentation of WQM Result



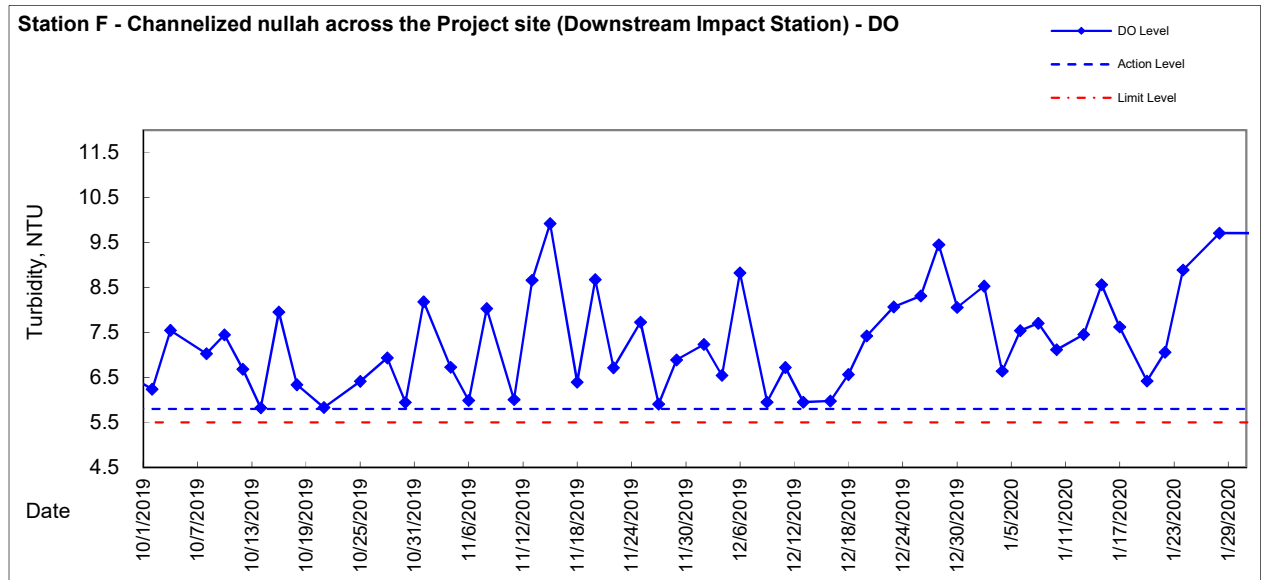
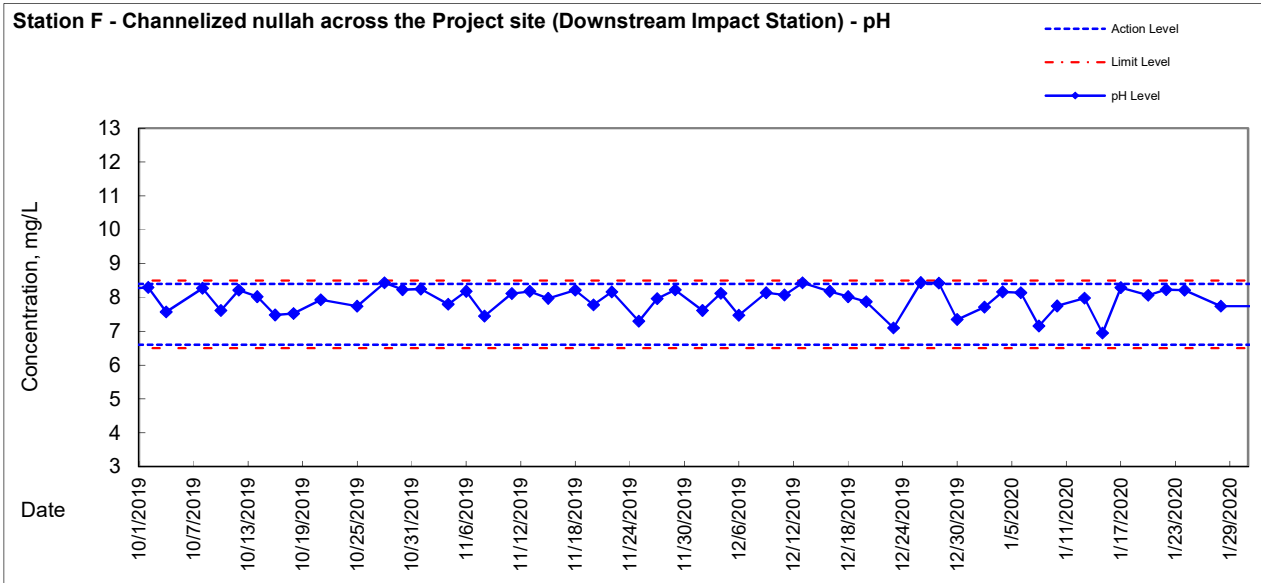


Graphic Presentation of WQM Result



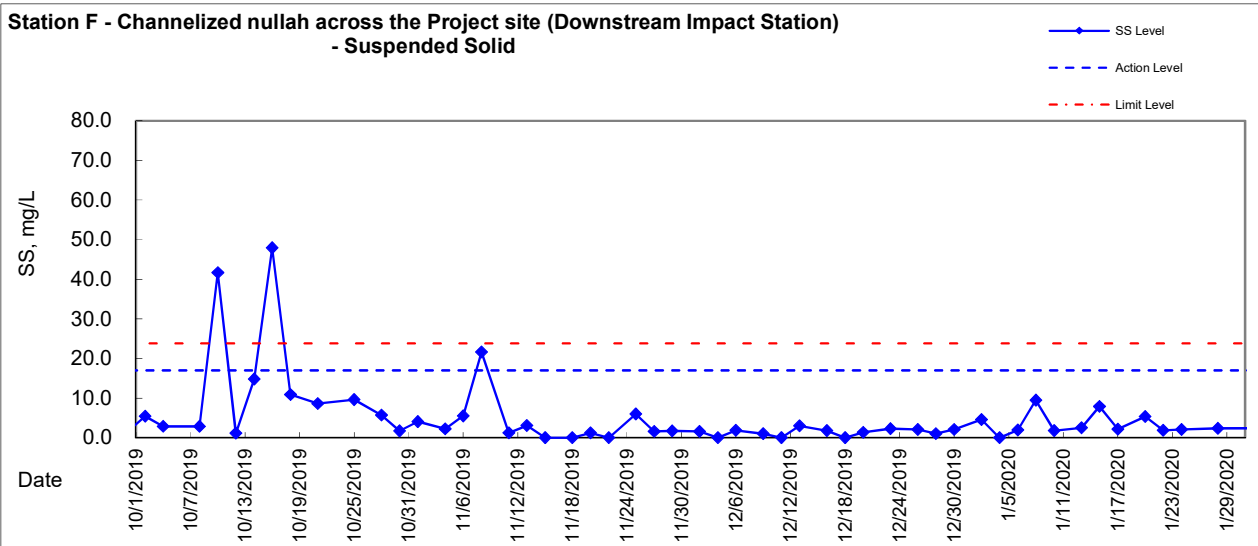
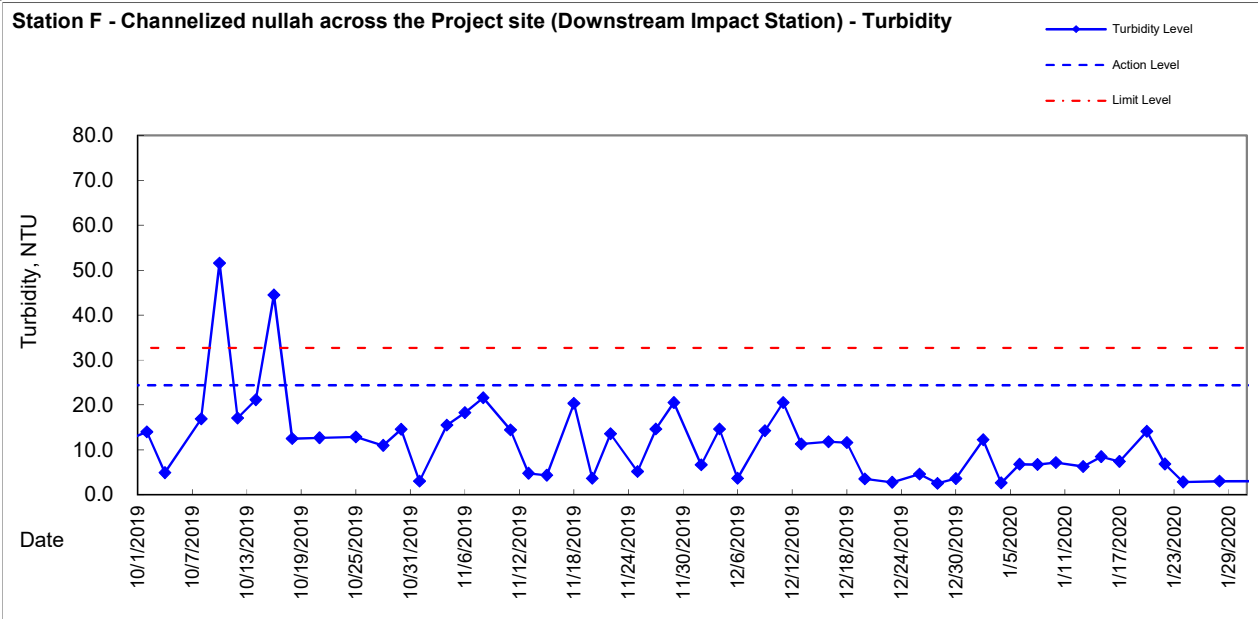


Graphic Presentation of WQM Result



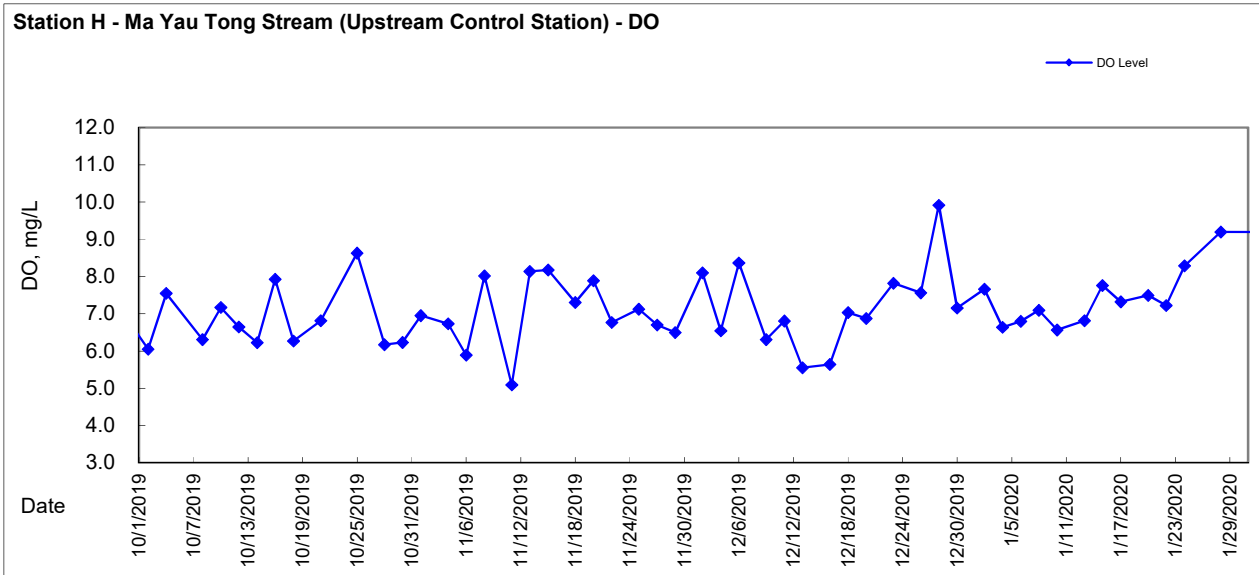
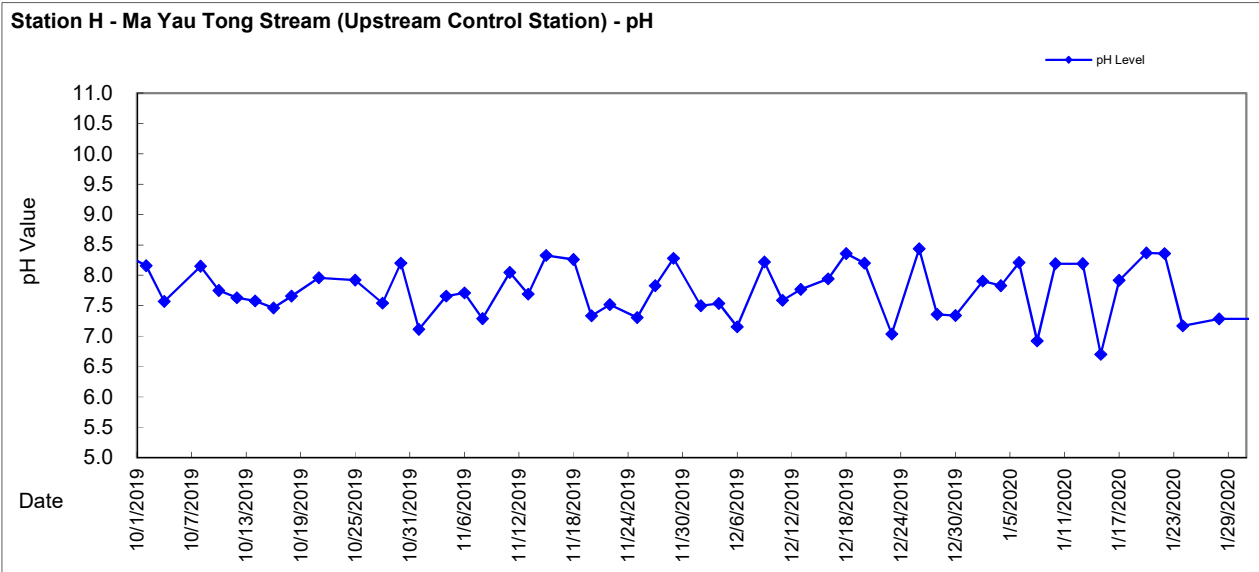


Graphic Presentation of WQM Result





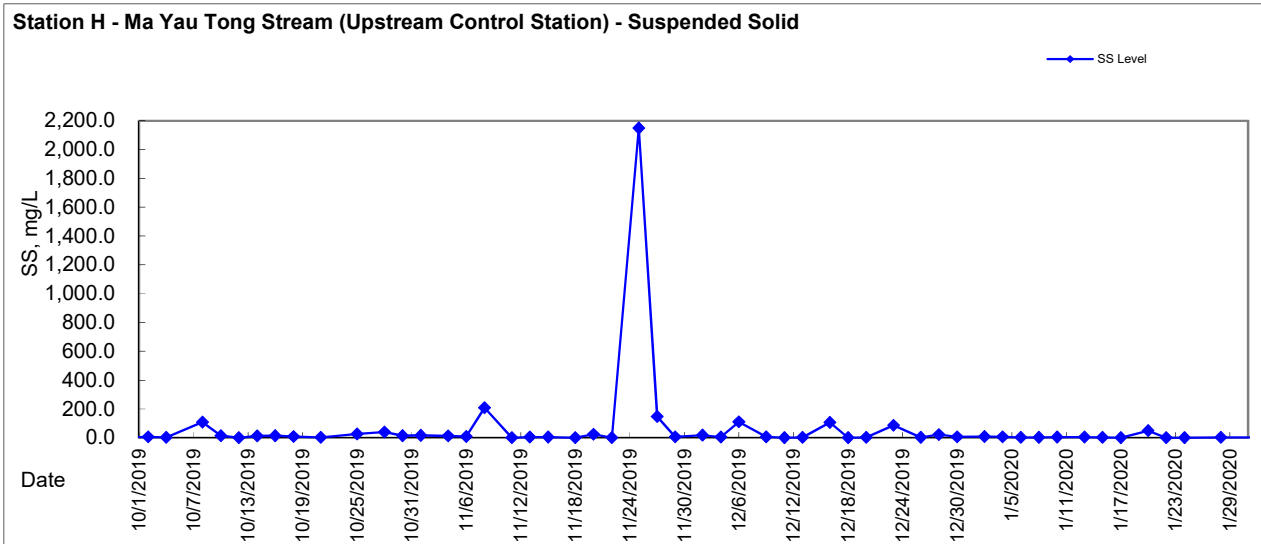
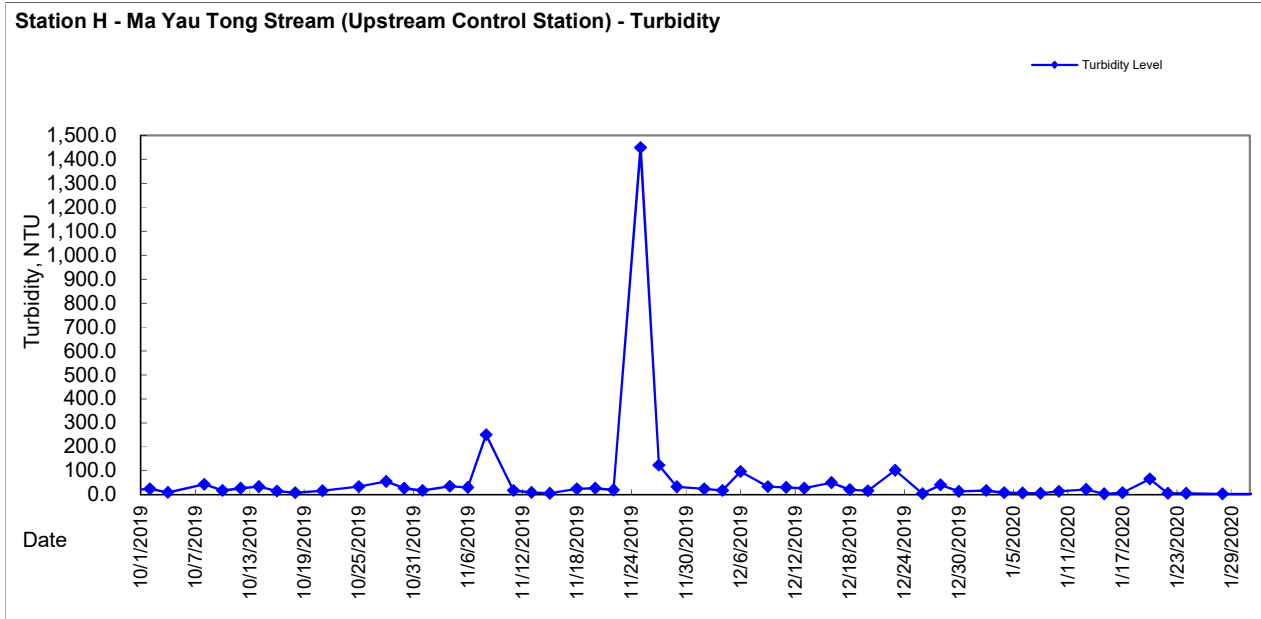
Graphic Presentation of WQM Result





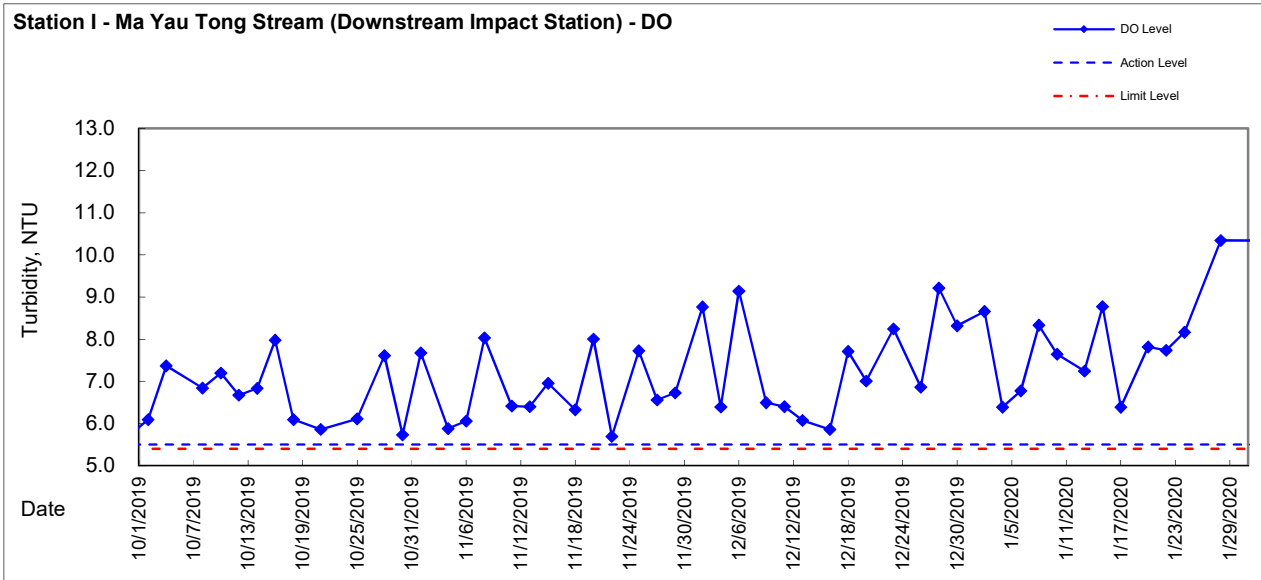
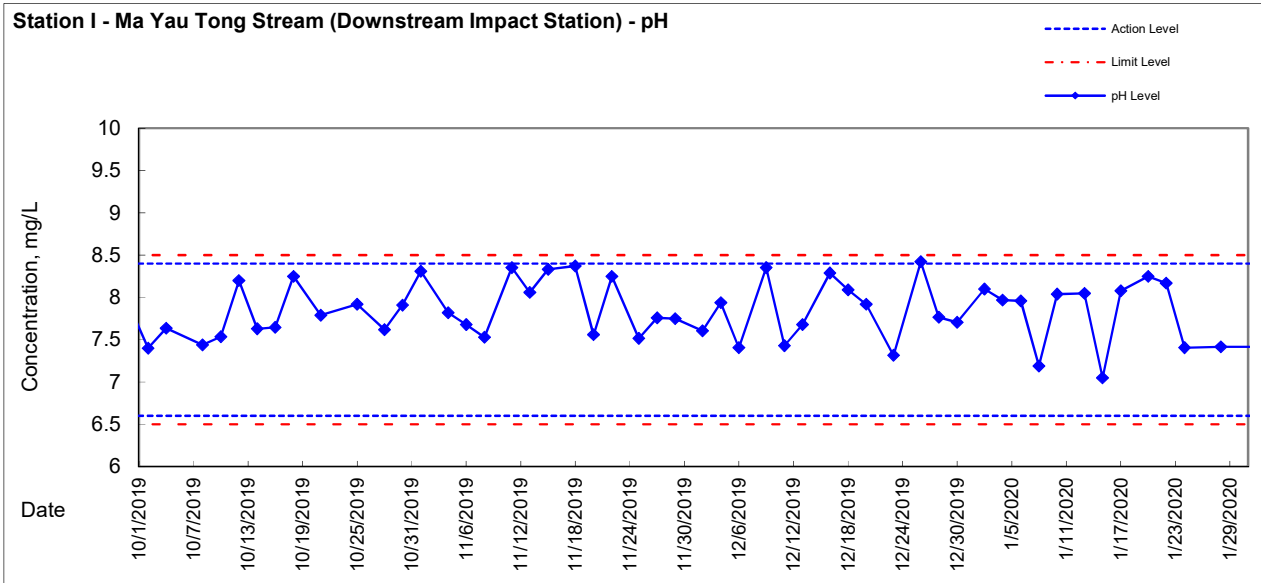


Graphic Presentation of WQM Result



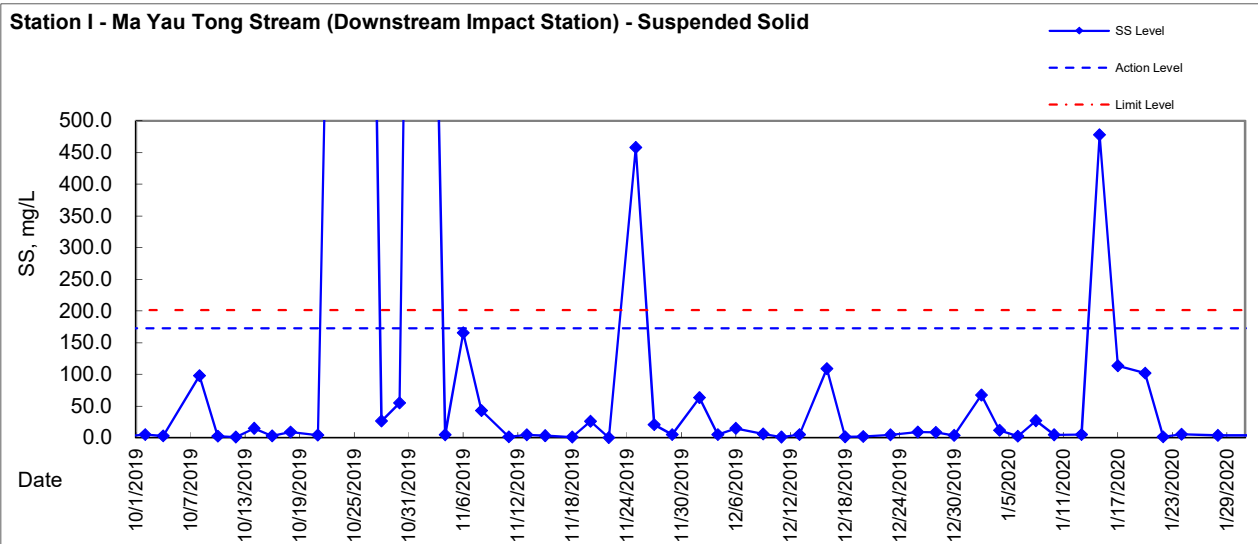
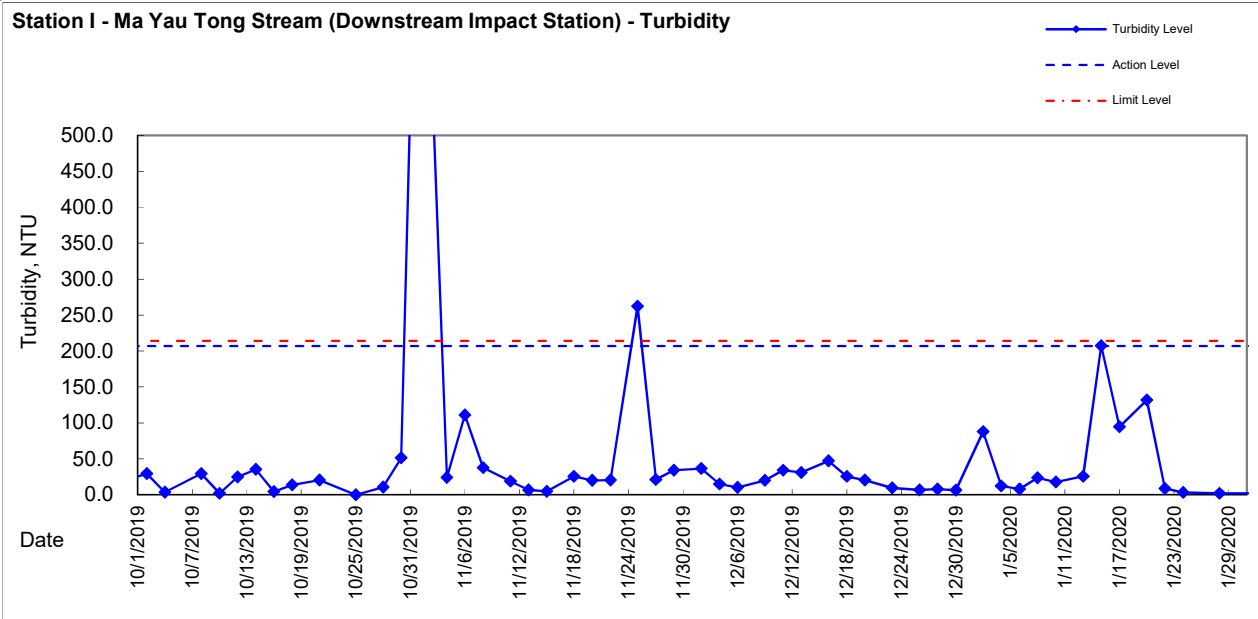


Graphic Presentation of WQM Result



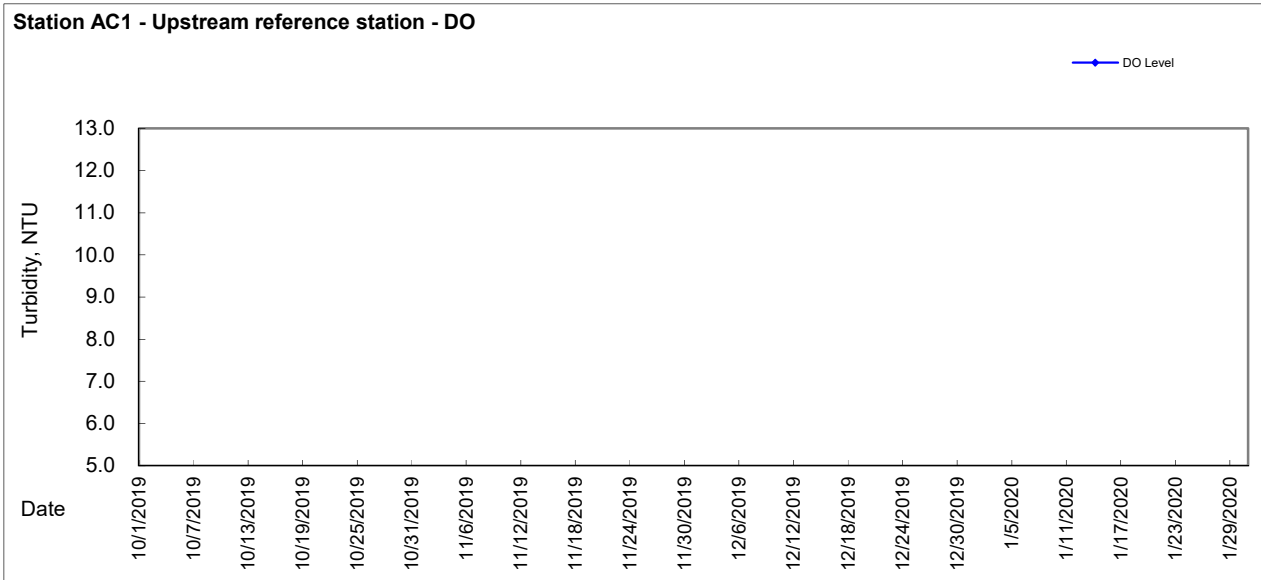
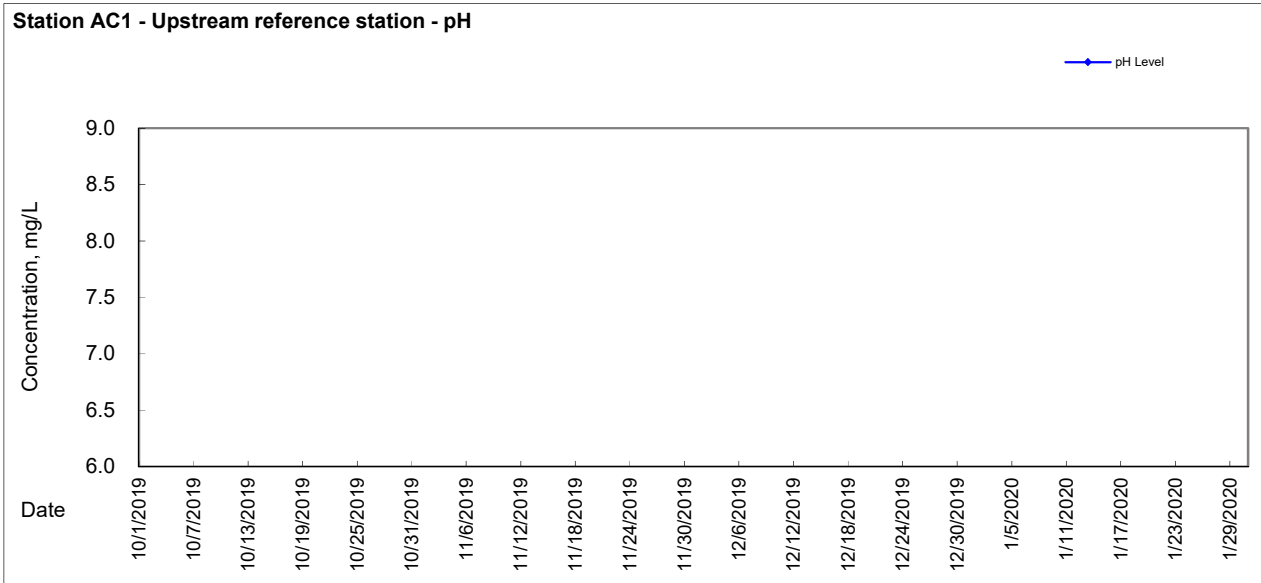


Graphic Presentation of WQM Result



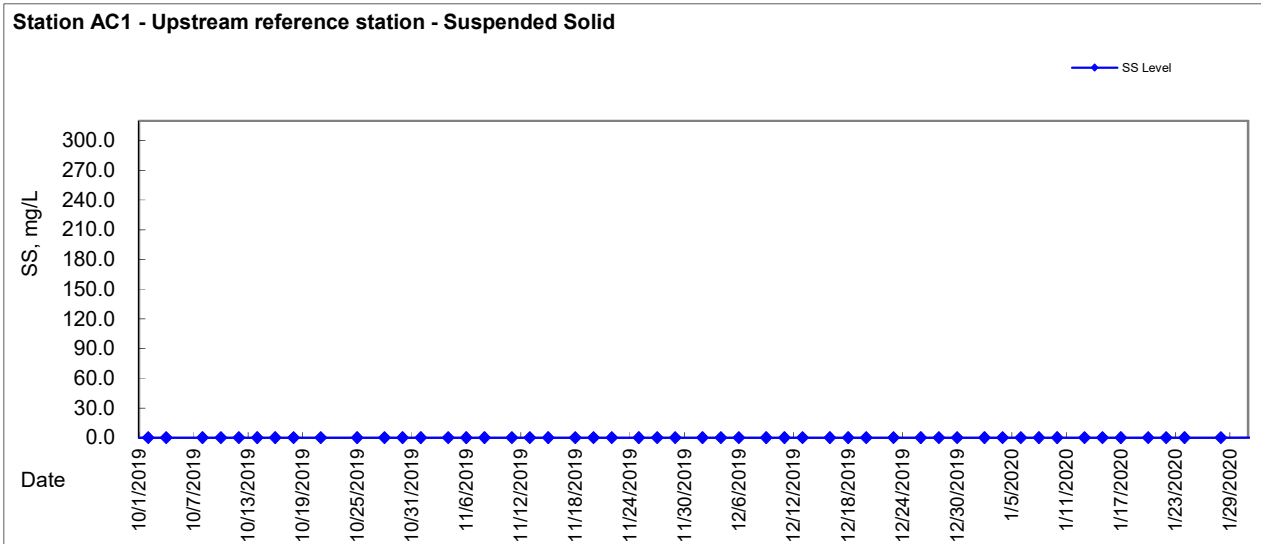
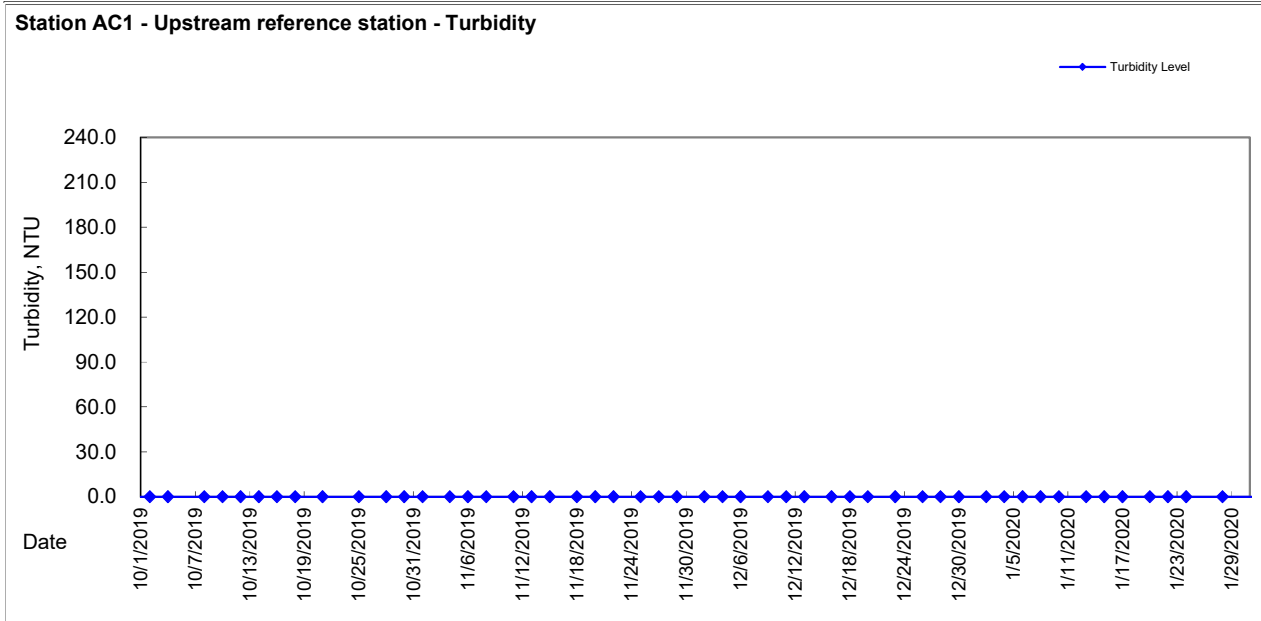


Graphic Presentation of WQM Result





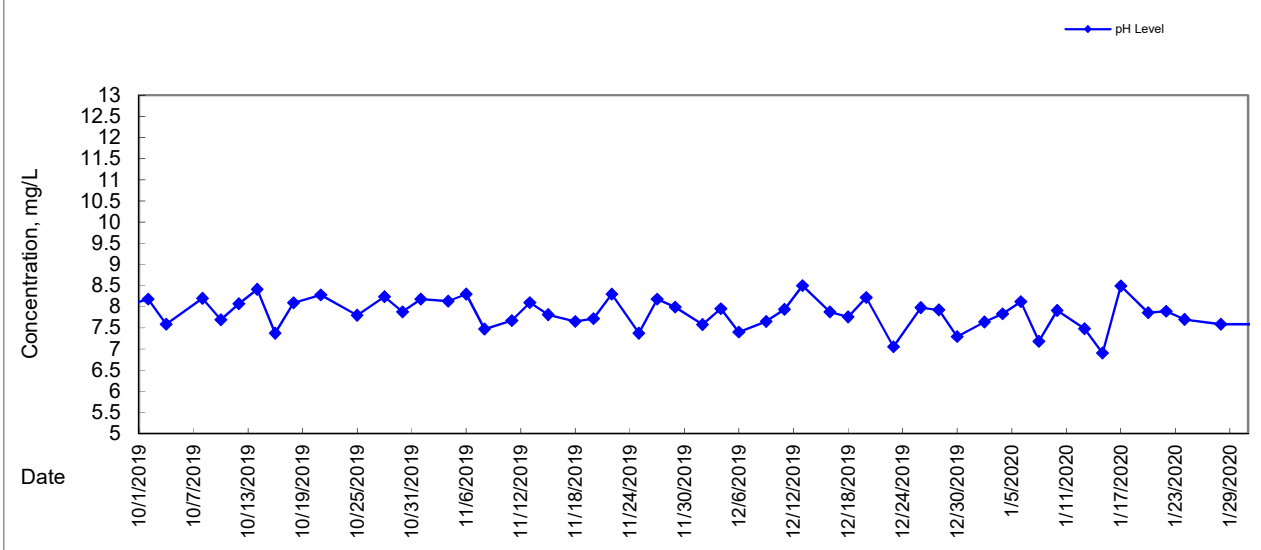
Graphic Presentation of WQM Result



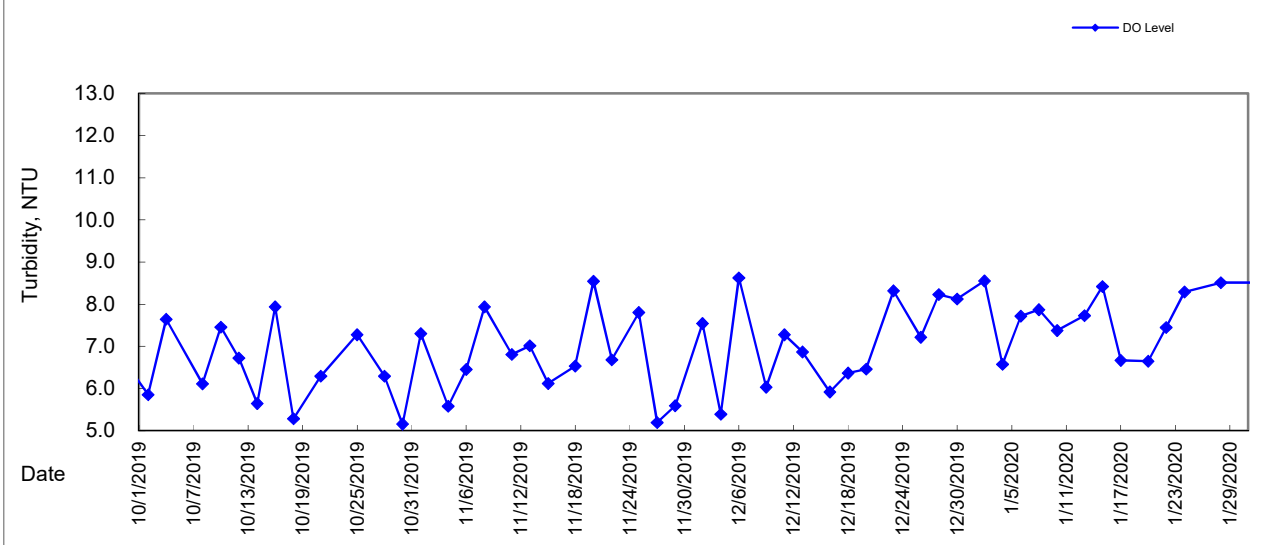


Graphic Presentation of WQM Result

Station AC2 - Upstream reference station - pH

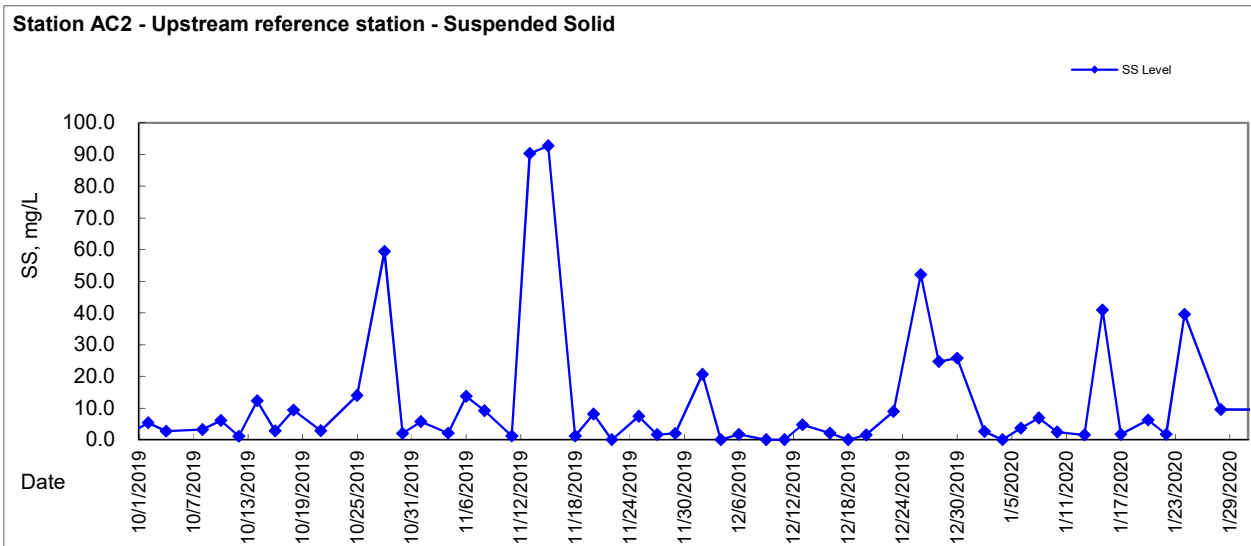
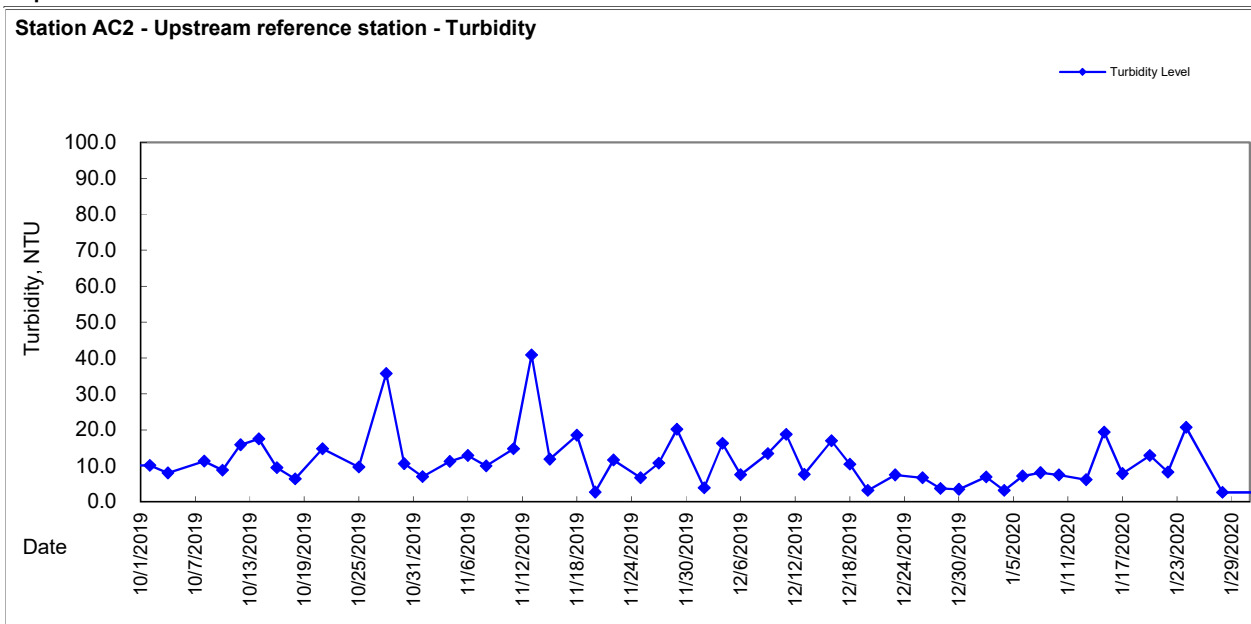


Station AC2 - Upstream reference station - DO





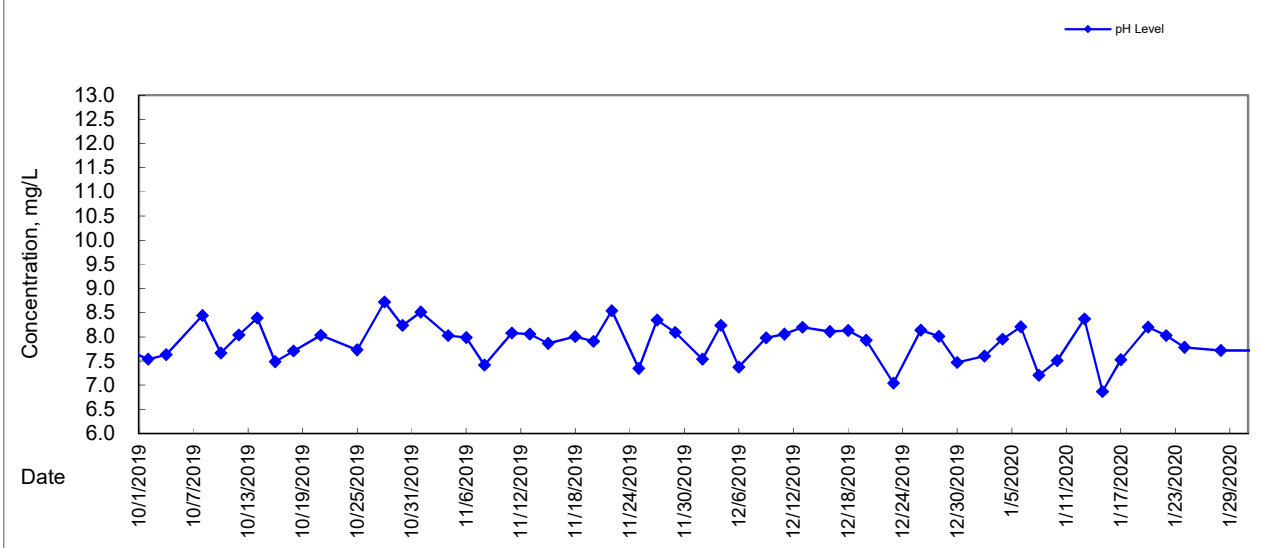
Graphic Presentation of WQM Result



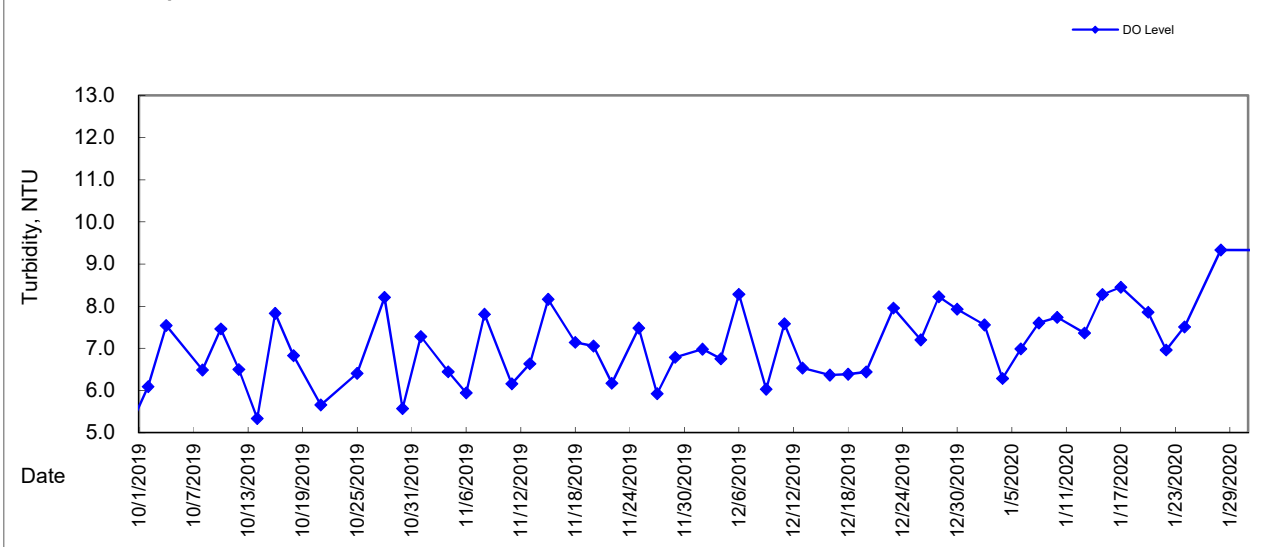


Graphic Presentation of WQM Result

Station AC3 - Upstream reference station - pH



Station AC3 - Upstream reference station - DO







Graphic Presentation of WQM Result

