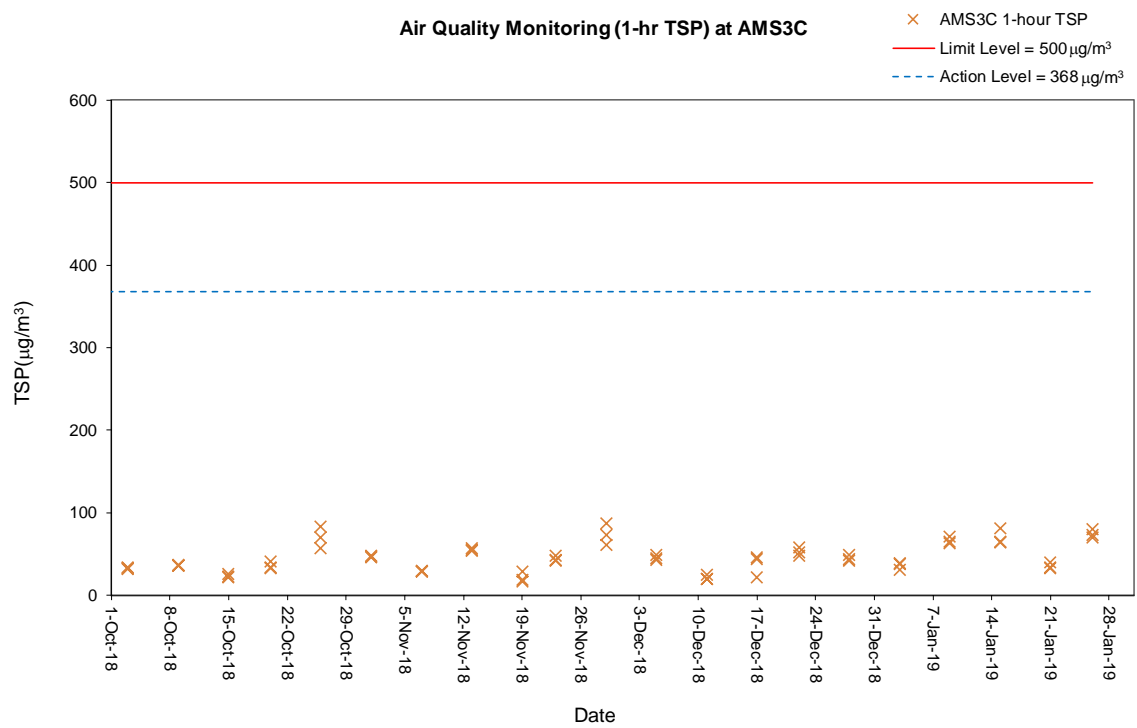
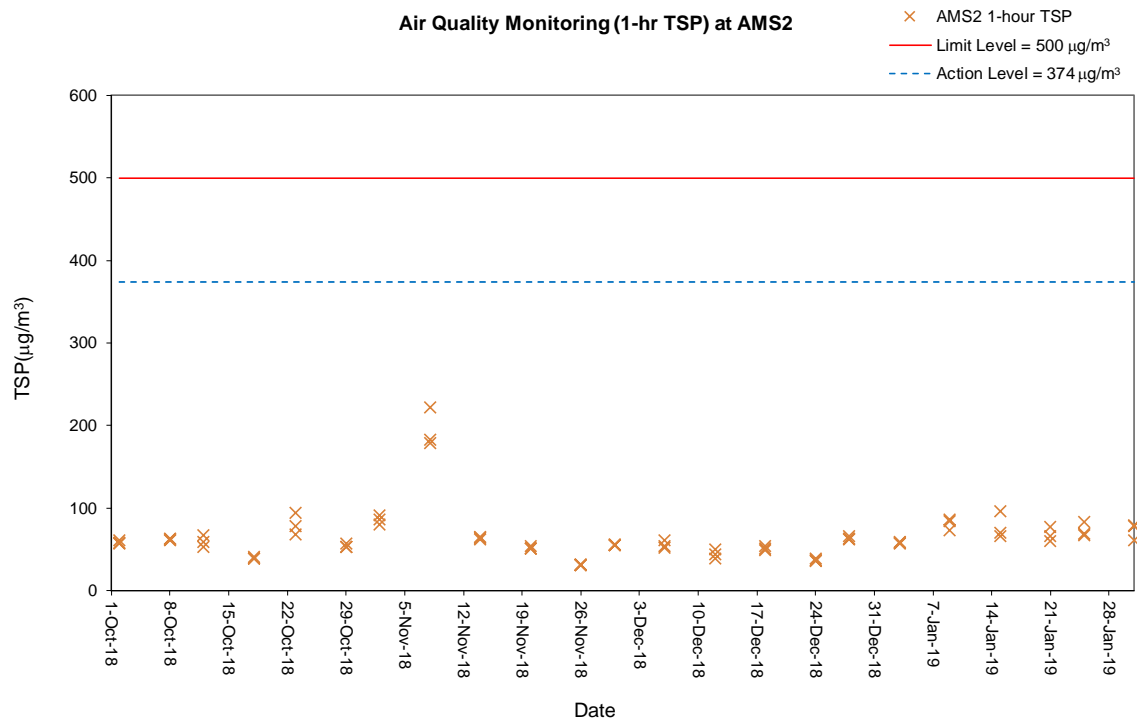
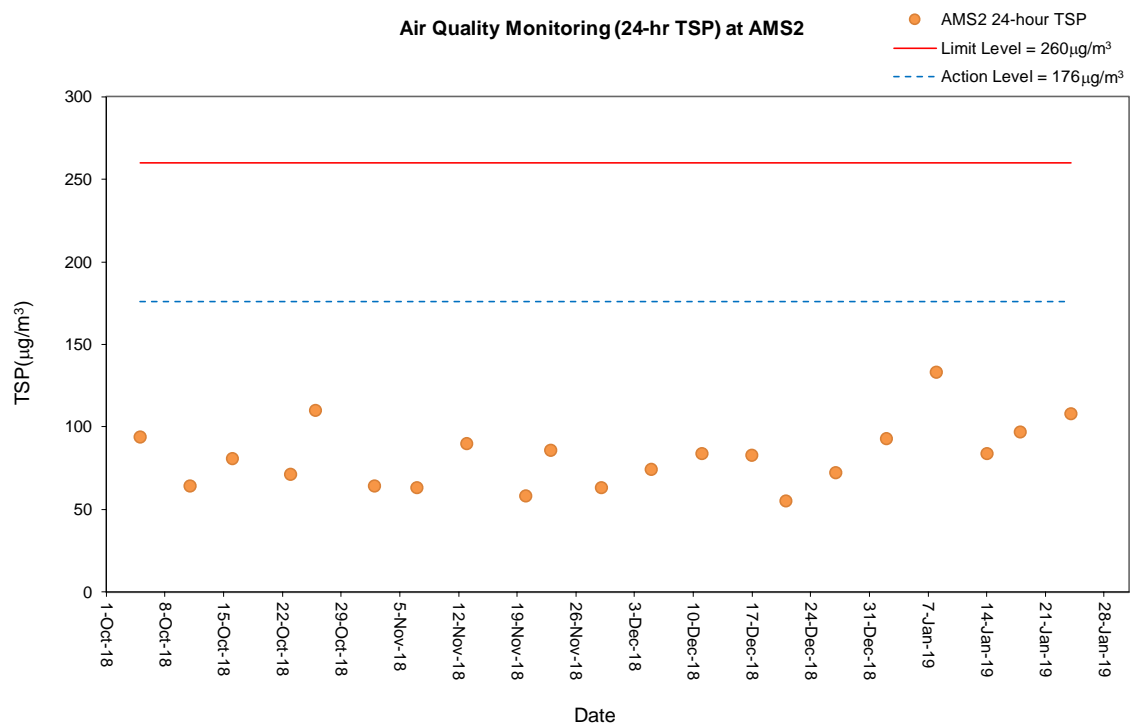
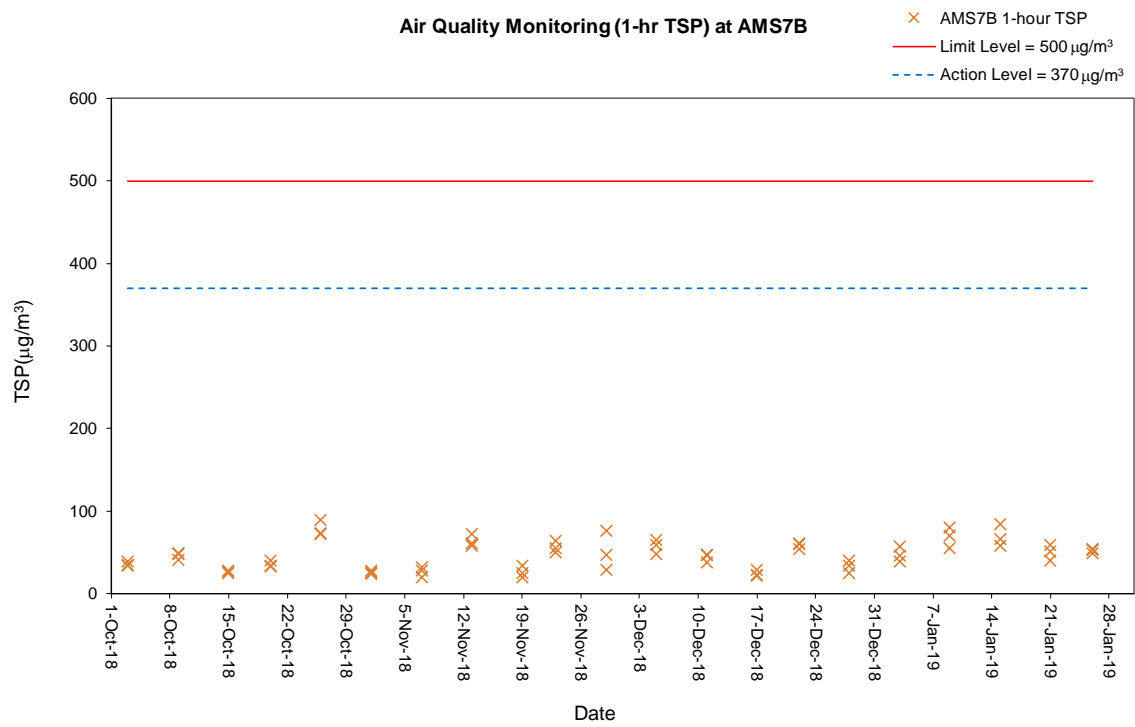
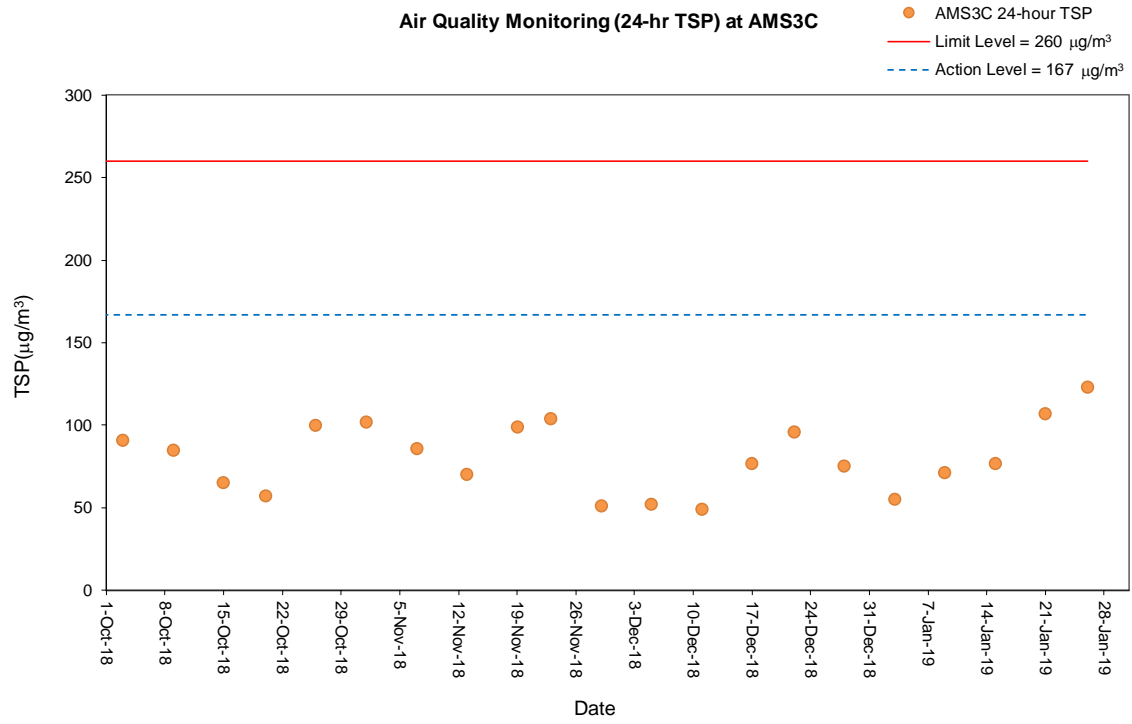


Project	Contract	Station	Date	Parameter	Start Time	Result	Unit
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	03-Jan-19	1-hr TSP	09:01	59	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	03-Jan-19	1-hr TSP	10:01	58	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	03-Jan-19	1-hr TSP	11:01	57	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	09-Jan-19	1-hr TSP	09:00	86	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	09-Jan-19	1-hr TSP	10:00	84	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	09-Jan-19	1-hr TSP	11:00	73	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	15-Jan-19	1-hr TSP	09:06	96	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	15-Jan-19	1-hr TSP	10:06	70	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	15-Jan-19	1-hr TSP	11:06	66	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	21-Jan-19	1-hr TSP	09:03	66	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	21-Jan-19	1-hr TSP	10:03	60	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	21-Jan-19	1-hr TSP	11:03	77	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	25-Jan-19	1-hr TSP	09:04	83	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	25-Jan-19	1-hr TSP	10:04	69	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	25-Jan-19	1-hr TSP	11:04	67	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	31-Jan-19	1-hr TSP	09:01	78	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	31-Jan-19	1-hr TSP	10:01	61	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	31-Jan-19	1-hr TSP	11:01	79	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	03-Jan-19	1-hr TSP	08:19	31	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	03-Jan-19	1-hr TSP	09:19	38	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	03-Jan-19	1-hr TSP	10:19	39	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	09-Jan-19	1-hr TSP	08:28	71	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	09-Jan-19	1-hr TSP	09:28	63	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	09-Jan-19	1-hr TSP	10:28	65	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	15-Jan-19	1-hr TSP	08:55	81	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	15-Jan-19	1-hr TSP	09:55	64	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	15-Jan-19	1-hr TSP	10:55	65	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	21-Jan-19	1-hr TSP	08:06	33	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	21-Jan-19	1-hr TSP	09:06	34	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	21-Jan-19	1-hr TSP	10:06	40	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	26-Jan-19	1-hr TSP	08:47	80	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	26-Jan-19	1-hr TSP	09:47	73	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	26-Jan-19	1-hr TSP	10:47	70	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	03-Jan-19	1-hr TSP	10:02	39	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	03-Jan-19	1-hr TSP	11:02	46	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	03-Jan-19	1-hr TSP	12:02	57	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	09-Jan-19	1-hr TSP	10:15	80	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	09-Jan-19	1-hr TSP	11:15	70	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	09-Jan-19	1-hr TSP	12:15	55	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	15-Jan-19	1-hr TSP	09:57	66	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	15-Jan-19	1-hr TSP	10:57	58	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	15-Jan-19	1-hr TSP	11:57	84	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	21-Jan-19	1-hr TSP	09:50	40	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	21-Jan-19	1-hr TSP	10:50	51	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	21-Jan-19	1-hr TSP	11:50	59	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	26-Jan-19	1-hr TSP	10:02	54	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	26-Jan-19	1-hr TSP	11:02	49	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	26-Jan-19	1-hr TSP	12:02	53	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	02-Jan-19	24-hr TSP	08:00	93	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	08-Jan-19	24-hr TSP	08:00	133	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	14-Jan-19	24-hr TSP	08:00	84	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	18-Jan-19	24-hr TSP	08:00	97	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	24-Jan-19	24-hr TSP	08:00	108	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS2 Tung Chung Development Pier	30-Jan-19	24-hr TSP	08:00	63	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	03-Jan-19	24-hr TSP	08:23	55	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	09-Jan-19	24-hr TSP	08:25	71	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	15-Jan-19	24-hr TSP	08:52	77	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	21-Jan-19	24-hr TSP	08:01	107	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS3C Ying Tung Estate Market Rooftop	26-Jan-19	24-hr TSP	08:52	123	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	03-Jan-19	24-hr TSP	10:07	72	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	09-Jan-19	24-hr TSP	10:11	78	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	15-Jan-19	24-hr TSP	10:01	103	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	21-Jan-19	24-hr TSP	09:57	140	µg/m <sup>3</sup>
HKBCF	HY/2013/04	AMS7B 3RS Site Office	26-Jan-19	24-hr TSP	10:08	140	µg/m <sup>3</sup>

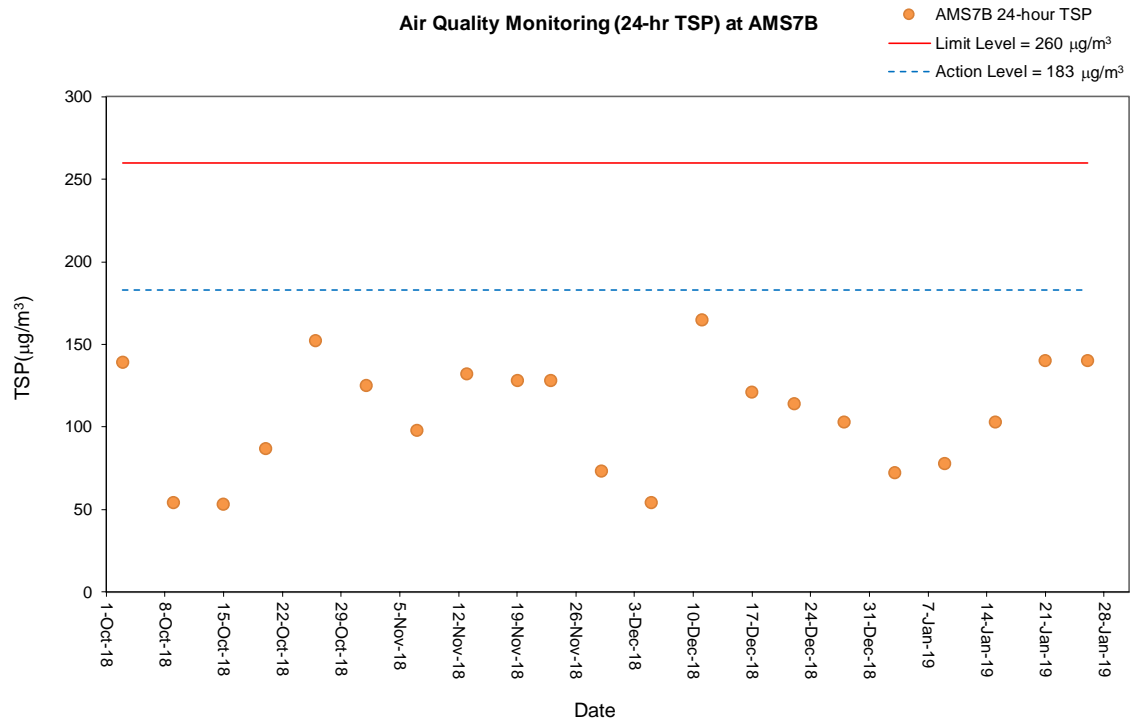




Air Quality Monitoring (24-hr TSP) at AMS3C

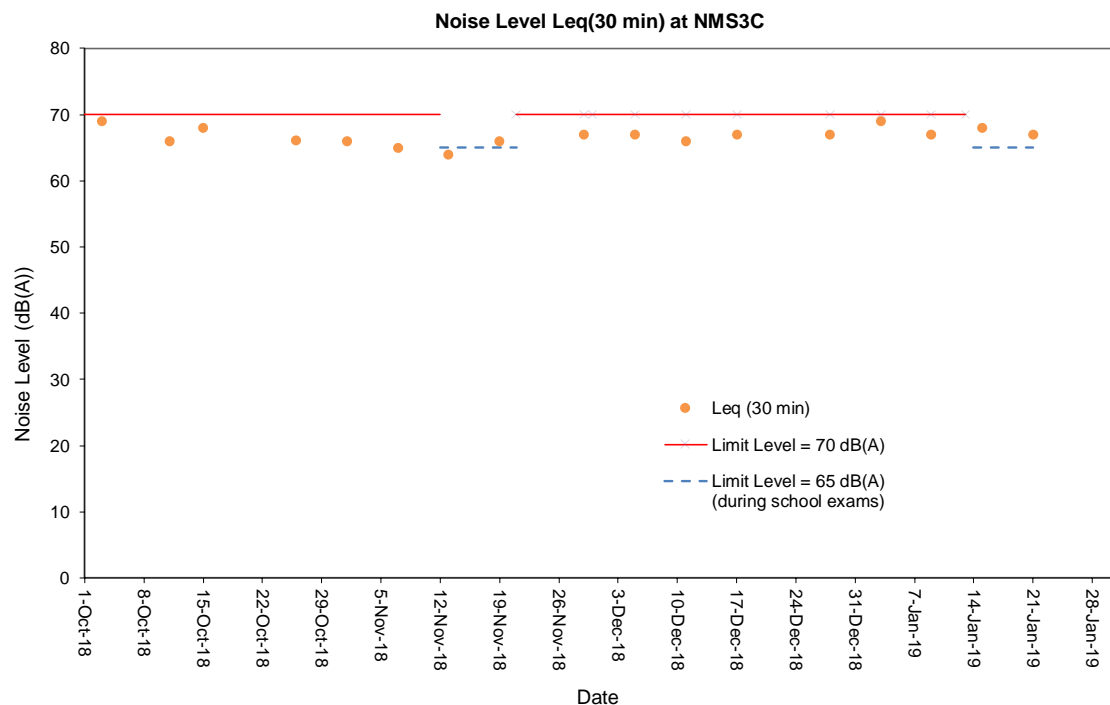
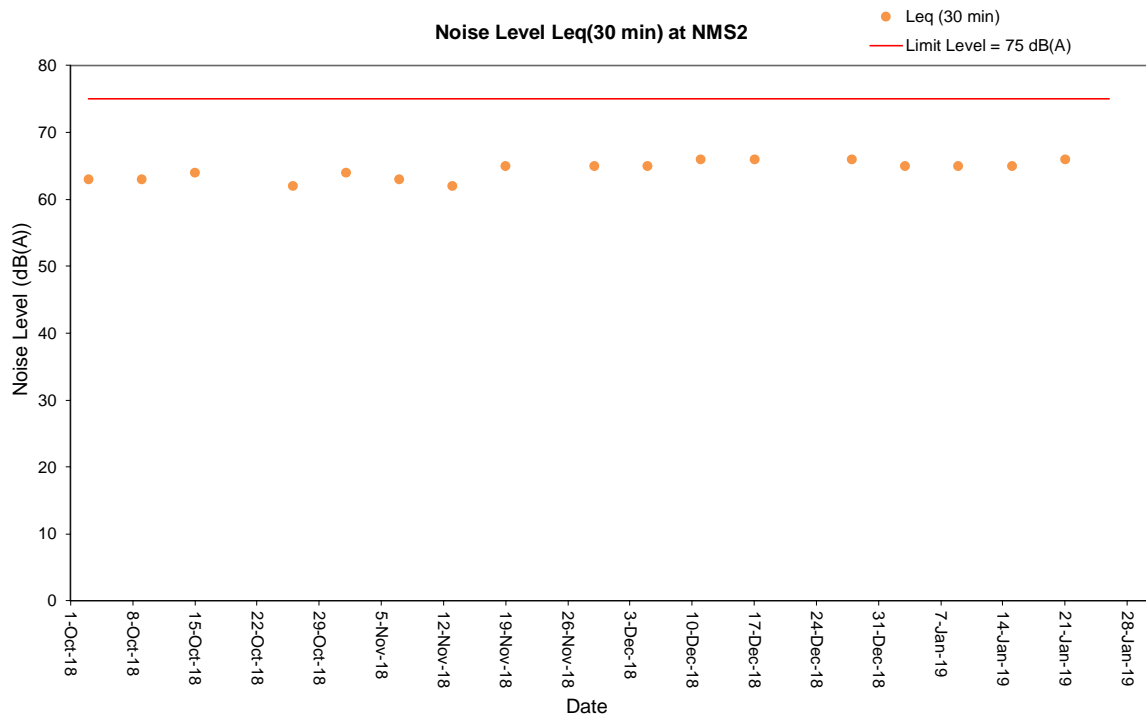


Air Quality Monitoring (24-hr TSP) at AMS7B



Project	Contract	Date	Station	Start Time	Noise Level for 30 min, dB(A)			Weather	Wind Speed, m/s	Facade / Free Field	Limit Level, dB(A)
					L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>				
HKBCF	HY/2013/04	03-Jan-19	NMS2 Seaview Crescent	10:58	65	68	62	Fine	<5	Facade	75
HKBCF	HY/2013/04	09-Jan-19	NMS2 Seaview Crescent	11:04	65	68	61	Sunny	<5	Facade	75
HKBCF	HY/2013/04	15-Jan-19	NMS2 Seaview Crescent	10:55	65	67	62	Cloudy	<5	Facade	75
HKBCF	HY/2013/04	21-Jan-19	NMS2 Seaview Crescent	10:58	66	69	62	Sunny	<5	Facade	75
HKBCF	HY/2013/04	03-Jan-19	NMS3C Ying Tung Estate Refuse Collection Point	08:32	69	72	64	Fine	<5	Free Field *	70
HKBCF	HY/2013/04	09-Jan-19	NMS3C Ying Tung Estate Refuse Collection Point	08:39	67	69	62	Sunny	<5	Free Field *	70
HKBCF	HY/2013/04	15-Jan-19	NMS3C Ying Tung Estate Refuse Collection Point	08:08	68	70	66	Cloudy	<5	Free Field *	65
HKBCF	HY/2013/04	21-Jan-19	NMS3C Ying Tung Estate Refuse Collection Point	08:14	67	69	62	Sunny	<5	Free Field *	65

Remark: \* Free field measurent; noise level shown includes +3dB(A) correction factor



Remark: The measured noise level on 19 November 2018 at NMS3C exceeded the noise Limit Level of 65 dB(A) during examination period at Ho Yu College but it was below the baseline level. Therefore, it is not considered as an exceedance. As such the Event and Action Plan was not triggered.

The measured noise levels recorded at NMS3C on 15 January 2019 and 21 January 2019 were 68.4 dB(A) and 66.7 dB(A) respectively, which exceeded the noise level of 65dB(A) during examination period and were higher than the baseline level of 66.3 dB(A). Therefore, baseline correction was carried out and the corrected noise levels which solely represent the noise level of construction works were 64.2 dB(A) and 56.1 dB(A) respectively, therefore there was no exceedance after correction. As such the Event and Action Plan was not triggered.

Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-02	Mid-Ebb	SR10A(N)	Cloudy	Moderate	9:34	11.6	Surface	1st	19.4	8.2	33.2	6.9	7.0	91.8	1.0	5.5	6.2	7.2
							Surface	2nd	19.4	8.2	33.2	6.9		91.8	1.0		6.7	
							Middle	1st	19.4	8.2	33.2	7.0		92.0	4.9		7.4	
							Middle	2nd	19.4	8.2	33.2	7.0	7.0	91.9	4.9		7.8	
							Bottom	1st	19.4	8.1	33.2	7.0		92.6	10.5		7.7	
							Bottom	2nd	19.4	8.1	33.2	7.0		92.4	10.5		7.4	
2019-01-02	Mid-Ebb	SR10B(N2)	Cloudy	Moderate	9:41	6.5	Surface	1st	19.3	8.2	33.2	6.5	6.4	85.0	1.2	3.5	6.9	7.2
							Surface	2nd	19.3	8.2	33.2	6.5		85.5	1.1		6.1	
							Middle	1st	19.2	8.1	33.2	6.2		82.1	3.9		7.4	
							Middle	2nd	19.3	8.1	33.2	6.3	6.0	82.8	3.8		7.5	
							Bottom	1st	19.2	8.2	33.2	6.0		79.2	5.6		7.3	
							Bottom	2nd	19.2	8.2	33.2	6.0		79.7	5.5		7.9	
2019-01-02	Mid-Ebb	CSA	Cloudy	Moderate	9:44	33.1	Surface	1st	19.4	8.0	33.0	7.0	7.0	91.9	7.8	8.0	6.1	5.6
							Surface	2nd	19.4	8.0	33.0	7.0		91.9	7.7		5.7	
							Middle	1st	19.4	8.0	33.0	6.9		91.7	8.1		5.5	
							Middle	2nd	19.4	8.0	33.0	6.9	7.0	91.7	8.1		5.8	
							Bottom	1st	19.4	7.9	33.0	7.0		92.0	8.3		5.0	
							Bottom	2nd	19.4	7.9	33.0	7.0		91.9	8.2		5.2	
2019-01-02	Mid-Ebb	CS6	Cloudy	Moderate	9:54	9.3	Surface	1st	19.4	8.1	33.0	7.0	7.0	91.9	6.8	6.9	3.5	4.1
							Surface	2nd	19.4	8.1	33.0	7.0		91.9	6.8		3.7	
							Middle	1st	19.4	8.1	33.0	7.0		92.3	7.0		3.9	
							Middle	2nd	19.4	8.1	33.0	7.0	7.1	92.2	7.1		4.4	
							Bottom	1st	19.4	8.1	33.0	7.1		94.1	6.8		4.5	
							Bottom	2nd	19.4	8.1	33.0	7.1		94.0	6.8		4.7	
2019-01-02	Mid-Ebb	CS4	Cloudy	Moderate	10:55	16.5	Surface	1st	19.3	8.1	33.0	6.8	6.8	90.0	6.9	7.5	4.5	5.6
							Surface	2nd	19.3	8.1	33.0	6.8		90.0	6.9		5.3	
							Middle	1st	19.3	8.1	33.0	6.8		89.9	7.1		5.4	
							Middle	2nd	19.3	8.1	33.0	6.8	6.9	89.9	7.2		5.7	
							Bottom	1st	18.7	8.1	32.9	6.9		90.4	8.3		6.3	
							Bottom	2nd	18.7	8.1	32.9	6.9		90.5	8.3		6.4	
2019-01-02	Mid-Ebb	SR6	Cloudy	Moderate	11:28	4.7	Surface	1st	18.1	8.1	33.2	7.3	7.3	94.1	13.2	13.5	12.1	13.0
							Surface	2nd	18.1	8.1	33.2	7.3		94.1	13.2		11.8	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.3	-	-		-	
							Bottom	1st	18.1	8.1	33.2	7.3		94.2	13.8		13.6	
							Bottom	2nd	18.1	8.1	33.2	7.3		94.2	13.9		14.6	
2019-01-02	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	11:08	7.0	Surface	1st	18.3	8.1	33.0	7.2	7.2	93.5	10.3	11.7	7.0	8.0
							Surface	2nd	18.3	8.1	33.0	7.2		93.5	10.3		7.6	
							Middle	1st	18.3	8.1	33.0	7.2		93.4	11.9		8.4	
							Middle	2nd	18.3	8.1	33.0	7.2	7.2	93.4	11.9		8.0	
							Bottom	1st	18.2	8.1	33.0	7.2		93.3	12.9		8.5	
							Bottom	2nd	18.2	8.1	33.0	7.2		93.3	12.8		8.2	
2019-01-02	Mid-Ebb	SR5(N)	Cloudy	Moderate	10:35	9.2	Surface	1st	19.3	8.1	32.9	6.8	6.8	89.7	7.1	7.2	4.9	6.4
							Surface	2nd	19.3	8.1	32.9	6.8		89.7	7.1		5.4	
							Middle	1st	19.3	8.1	32.9	6.8		89.6	7.2		6.1	
							Middle	2nd	19.3	8.1	32.9	6.8	6.8	89.6	7.2		6.1	
							Bottom	1st	19.3	8.1	32.9	6.8		90.0	7.4		7.9	
							Bottom	2nd	19.3	8.1	32.9	6.8		89.9	7.4		8.0	
2019-01-02	Mid-Ebb	IS10(N)	Cloudy	Moderate	10:29	12.6	Surface	1st	18.8	8.1	32.7	6.9	6.9	90.6	6.6	6.8	4.6	4.4
							Surface	2nd	18.8	8.1	32.7	6.9		90.6	6.7		4.0	
							Middle	1st	18.9	8.1	32.8	6.9		90.3	6.5		4.2	
							Middle	2nd	18.9	8.1	32.8	6.9	6.9	90.3	6.5		4.9	
							Bottom	1st	18.9	8.1	32.8	6.9		90.8	7.1		4.1	
							Bottom	2nd	18.9	8.1	32.8	6.9		90.7	7.2		4.8	
2019-01-02	Mid-Ebb	IS(Mf)11	Cloudy	Moderate	10:22	12.0	Surface	1st	18.8	8.1	32.7	6.9	6.9	90.5	7.1	8.9	3.9	4.9
							Surface	2nd	18.8	8.1	32.7	6.9		90.5	7.1		3.8	
							Middle	1st	18.8	8.1	32.7	6.9		90.1	8.8		6.1	
							Middle	2nd	18.8	8.1	32.7	6.9	6.9	90.1	8.6		5.7	
							Bottom	1st	18.9	8.1	32.8	6.9		90.2	10.9		5.0	
							Bottom	2nd	18.9	8.1	32.8	6.9		90.2	11.0		5.0	
2019-01-02	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	10:14	12.9	Surface	1st	19.4	8.2	33.2	6.4	6.3	84.3	1.3	6.3	3.2	3.7
							Surface	2nd	19.4	8.2	33.2	6.4		84.7	1.3		2.8	
							Middle	1st	19.4	8.2	33.2	6.1		80.2	6.2		4.0	
							Middle	2nd	19.4	8.2	33.2	6.1	5.9	80.9	6.2		3.6	
							Bottom	1st	19.3	8.1	33.2	5.8		77.1	11.3		4.0	
							Bottom	2nd	19.3	8.1	33.2	5.9		77.5	11.3		4.6	

Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-02	Mid-Ebb	SR7	Cloudy	Moderate	10:15	5.2	Surface	1st	19.3	8.1	33.0	6.9	6.9	91.1	7.4	7.6	4.4	4.1
							Surface	2nd	19.3	8.1	33.0	6.9		91.1	7.4		4.3	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	19.3	8.1	33.0	7.2	7.2	94.5	7.7	6.0	3.8	
							Bottom	2nd	19.3	8.1	33.0	7.1		94.0	7.7		3.8	
2019-01-02	Mid-Ebb	IS17	Cloudy	Moderate	10:35	11.2	Surface	1st	18.9	8.2	33.0	6.4	6.2	83.5	1.0	2.9	6.2	7.2
							Surface	2nd	18.9	8.2	33.0	6.4		83.8	1.0		6.7	
							Middle	1st	18.9	8.2	33.0	6.0		78.5	6.8		7.4	
							Middle	2nd	18.9	8.2	33.0	6.0		78.9	6.9		7.7	
							Bottom	1st	18.9	8.1	33.0	5.8	5.9	76.5	10.2		7.5	
							Bottom	2nd	18.9	8.1	33.0	5.9		77.0	10.2		7.6	
							Surface	1st	18.9	8.2	33.0	6.5	6.5	85.5	0.9		5.4	
							Surface	2nd	18.9	8.2	33.0	6.5		85.6	0.9		5.1	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
2019-01-02	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	10:42	5.8	Bottom	1st	18.9	8.2	33.0	6.4	6.4	83.8	4.8	2.1	5.5	5.2
							Bottom	2nd	18.9	8.2	33.0	6.4		84.1	4.9		4.7	
							Surface	1st	18.5	8.1	32.7	6.1	6.1	79.3	1.1		3.0	
							Surface	2nd	18.4	8.2	32.7	6.1		79.6	1.1		3.5	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
2019-01-02	Mid-Ebb	IS8	Cloudy	Calm	11:03	3.6	Bottom	1st	18.6	8.1	32.8	6.0	6.0	77.4	3.1	1.9	4.4	3.9
							Bottom	2nd	18.6	8.1	32.8	6.0		77.8	3.1		4.5	
							Surface	1st	17.8	8.2	32.4	6.4	6.4	81.5	1.0		3.6	
							Surface	2nd	17.8	8.2	32.4	6.4		81.7	1.0		3.5	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
2019-01-02	Mid-Ebb	SR4(N)	Cloudy	Calm	10:56	3.8	Bottom	1st	17.8	8.2	32.4	6.1	6.1	77.9	2.7	1.7	3.7	4.1
							Bottom	2nd	17.8	8.2	32.4	6.1		78.4	2.7		3.7	
							Surface	1st	18.5	8.2	32.7	6.6	6.6	85.6	1.0		4.2	
							Surface	2nd	18.4	8.2	32.6	6.6		85.7	1.0		4.9	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
2019-01-02	Mid-Ebb	IS(Mf)9	Cloudy	Calm	11:10	3.2	Bottom	1st	18.5	8.2	32.8	6.6	6.6	85.0	2.3	1.9	4.0	5.2
							Bottom	2nd	18.5	8.2	32.8	6.6		85.1	2.4		3.3	
							Surface	1st	-	-	-	-	6.0	-	-		-	
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	18.0	8.1	32.3	5.9		76.0	1.9		5.1	
							Middle	2nd	18.0	8.1	32.3	6.0		77.1	1.9		5.2	
2019-01-02	Mid-Ebb	IS7	Cloudy	Calm	11:18	2.7	Bottom	1st	-	-	-	-	-	-	-	1.7	-	6.3
							Bottom	2nd	-	-	-	-		-	-		-	
							Surface	1st	-	-	-	-		-	-		-	
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	17.9	8.1	32.2	6.0	6.0	76.4	1.7		6.1	
							Middle	2nd	17.9	8.1	32.3	6.0		77.3	1.7		6.5	
2019-01-02	Mid-Ebb	IS(Mf)6	Cloudy	Calm	11:24	2.6	Bottom	1st	-	-	-	-	-	-	-	4.2	-	3.9
							Bottom	2nd	-	-	-	-		-	-		-	
							Surface	1st	17.8	8.2	32.2	6.7	6.6	86.0	1.0		4.1	
							Surface	2nd	17.8	8.2	32.2	6.8		86.2	1.0		4.0	
							Middle	1st	17.9	8.2	32.3	6.3		80.9	4.4		3.4	
							Middle	2nd	17.9	8.2	32.3	6.4		81.2	4.4		3.8	
2019-01-02	Mid-Ebb	IS5	Cloudy	Calm	11:31	8.2	Bottom	1st	17.9	8.1	32.3	6.1	6.1	77.8	7.2	2.0	3.9	4.0
							Bottom	2nd	17.9	8.1	32.3	6.1		78.3	7.2		3.9	
							Surface	1st	17.9	8.2	32.3	6.4	6.4	81.4	1.1		4.2	
							Surface	2nd	17.9	8.2	32.4	6.4		81.9	1.1		3.9	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
2019-01-02	Mid-Ebb	SR3(N)	Cloudy	Calm	11:38	3.6	Bottom	1st	17.9	8.1	32.3	6.2	6.3	79.5	2.8	5.6	4.1	4.9
							Bottom	2nd	17.9	8.1	32.3	6.3		79.9	2.8		3.8	
							Surface	1st	19.3	8.2	33.3	6.4	6.4	85.0	0.8		5.3	
							Surface	2nd	19.3	8.2	33.3	6.5		85.2	0.8		5.3	
							Middle	1st	19.3	8.2	33.3	6.3		82.5	5.6		4.4	
							Middle	2nd	19.3	8.2	33.3	6.3		82.7	5.7		5.0	
2019-01-02	Mid-Flood	SR10A(N)	Cloudy	Moderate	16:32	12.7	Bottom	1st	19.3	8.2	33.3	6.2	6.2	81.3	10.4	5.6	4.8	4.9
							Bottom	2nd	19.3	8.2	33.3	6.2		81.5	10.3		4.8	



Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-02	Mid-Flood	SR10B(N2)	Cloudy	Moderate	16:36	6.7	Surface	1st	19.3	8.2	33.3	6.6	6.5	87.6	0.9	3.0	7.0	5.9
							Surface	2nd	19.3	8.2	33.3	6.7		87.7	0.9		6.6	
							Middle	1st	19.3	8.2	33.3	6.4		83.9	3.1		6.5	
							Middle	2nd	19.3	8.2	33.3	6.4	5.8	84.0	3.0		6.4	
							Bottom	1st	19.3	8.1	33.3	5.8		76.4	4.9		4.6	
							Bottom	2nd	19.3	8.1	33.3	5.8		77.0	4.9		4.4	
2019-01-02	Mid-Flood	CSA	Cloudy	Moderate	16:11	32.8	Surface	1st	19.4	8.1	33.0	6.9	6.9	91.3	6.7	7.1	1.5	2.2
							Surface	2nd	19.4	8.1	33.0	6.9		91.3	6.7		1.5	
							Middle	1st	19.4	8.1	33.0	6.9		90.8	7.1		2.3	
							Middle	2nd	19.4	8.1	33.0	6.9	6.9	90.8	7.2		2.6	
							Bottom	1st	19.4	8.1	33.0	6.9		91.4	7.5		2.8	
							Bottom	2nd	19.4	8.1	33.0	6.9		91.2	7.5		2.2	
2019-01-02	Mid-Flood	CS6	Cloudy	Moderate	16:02	8.8	Surface	1st	19.4	8.1	33.0	7.0	7.0	91.8	7.7	7.8	3.7	4.5
							Surface	2nd	19.4	8.1	33.0	7.0		91.8	7.7		3.3	
							Middle	1st	19.4	8.1	33.0	7.0		91.9	7.9		4.7	
							Middle	2nd	19.4	8.1	33.0	7.0	7.1	91.8	7.9		5.2	
							Bottom	1st	19.4	8.1	33.0	7.1		93.1	7.9		4.9	
							Bottom	2nd	19.4	8.1	33.0	7.0		92.9	7.9		4.9	
2019-01-02	Mid-Flood	CS4	Cloudy	Moderate	15:01	16.3	Surface	1st	19.4	8.1	33.0	6.9	7.0	91.4	6.3	7.5	4.3	4.6
							Surface	2nd	19.4	8.1	33.0	6.9		91.4	6.3		4.1	
							Middle	1st	18.9	8.1	33.0	7.0		91.7	7.4		3.4	
							Middle	2nd	18.9	8.1	33.0	7.0	7.0	91.6	7.4		3.7	
							Bottom	1st	18.7	8.1	33.0	7.0		91.8	8.8		5.7	
							Bottom	2nd	18.7	8.1	33.0	7.0		91.8	8.9		6.3	
2019-01-02	Mid-Flood	SR6	Cloudy	Moderate	14:32	4.5	Surface	1st	18.4	8.1	33.0	7.3	7.3	95.0	8.1	10.1	6.0	6.0
							Surface	2nd	18.4	8.1	33.0	7.3		94.9	8.1		6.3	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.4	-	-		-	
							Bottom	1st	18.0	8.1	33.2	7.4		94.9	11.9		6.0	
							Bottom	2nd	18.0	8.1	33.2	7.4		94.9	12.1		5.8	
2019-01-02	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	14:48	7.0	Surface	1st	18.5	8.1	33.0	7.2	7.2	93.8	8.2	8.2	5.1	5.6
							Surface	2nd	18.5	8.1	33.0	7.2		93.8	8.2		5.7	
							Middle	1st	18.5	8.1	33.0	7.2		93.9	8.1		5.3	
							Middle	2nd	18.5	8.1	33.0	7.2	7.3	93.9	8.1		5.8	
							Bottom	1st	18.5	8.1	33.0	7.3		94.4	8.3		5.8	
							Bottom	2nd	18.5	8.1	33.0	7.3		94.3	8.3		5.9	
2019-01-02	Mid-Flood	SR5(N)	Cloudy	Moderate	15:22	9.1	Surface	1st	19.2	8.1	32.9	6.9	6.9	90.7	7.3	8.9	6.6	5.4
							Surface	2nd	19.2	8.1	32.9	6.9		90.7	7.4		7.3	
							Middle	1st	19.3	8.1	32.9	6.9		90.8	8.3		5.2	
							Middle	2nd	19.3	8.1	32.9	6.9	7.0	90.8	8.2		4.8	
							Bottom	1st	19.2	8.1	33.0	7.0		92.1	11.2		4.3	
							Bottom	2nd	19.2	8.1	33.0	7.0		91.8	11.0		4.1	
2019-01-02	Mid-Flood	IS10(N)	Cloudy	Moderate	15:27	12.3	Surface	1st	19.0	8.1	32.8	6.9	6.9	90.5	7.4	8.6	5.2	4.9
							Surface	2nd	19.0	8.1	32.8	6.9		90.6	7.4		5.2	
							Middle	1st	19.0	8.1	32.8	6.9		90.4	8.4		4.9	
							Middle	2nd	19.0	8.1	32.8	6.9	6.9	90.4	8.2		5.1	
							Bottom	1st	19.0	8.1	32.8	6.9		90.7	9.9		4.9	
							Bottom	2nd	19.0	8.1	32.8	6.9		90.6	10.0		4.2	
2019-01-02	Mid-Flood	IS(Mf)11	Cloudy	Moderate	15:32	11.5	Surface	1st	19.0	8.1	32.8	6.9	6.9	90.9	9.0	9.2	7.0	7.0
							Surface	2nd	19.0	8.1	32.8	6.9		90.9	9.0		7.1	
							Middle	1st	19.0	8.1	32.8	6.9		90.9	8.5		6.6	
							Middle	2nd	19.0	8.1	32.8	6.9	7.0	90.9	8.5		7.0	
							Bottom	1st	19.0	8.1	32.8	7.0		91.9	10.0		6.9	
							Bottom	2nd	19.0	8.1	32.8	7.0		91.7	10.0		7.4	
2019-01-02	Mid-Flood	CS(Mf)5	Cloudy	Moderate	15:56	12.9	Surface	1st	19.3	8.2	33.3	6.5	6.4	85.5	1.1	5.9	3.3	3.5
							Surface	2nd	19.3	8.2	33.3	6.5		85.7	1.2		3.2	
							Middle	1st	19.3	8.2	33.3	6.3		83.5	5.2		3.5	
							Middle	2nd	19.3	8.2	33.3	6.3	5.9	83.7	5.2		3.1	
							Bottom	1st	19.3	8.1	33.3	5.8		76.9	11.2		3.7	
							Bottom	2nd	19.3	8.1	33.3	5.9		77.3	11.2		3.9	
2019-01-02	Mid-Flood	SR7	Cloudy	Moderate	15:40	4.8	Surface	1st	19.3	8.1	33.0	7.0	7.0	91.7	7.5	7.8	4.7	5.5
							Surface	2nd	19.3	8.1	33.0	6.9		91.7	7.6		5.2	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.2	-	-		-	
							Bottom	1st	19.3	8.1	33.0	7.2		94.4	8.0		6.0	
							Bottom	2nd	19.3	8.1	33.0	7.1		94.2	8.0		6.0	

Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-02	Mid-Flood	IS17	Cloudy	Moderate	15:35	10.8	Surface	1st	19.3	8.2	33.2	6.5	6.4	85.7	1.1	5.5	3.4	3.4
							Surface	2nd	19.3	8.2	33.2	6.5		85.8	1.1		3.8	
							Middle	1st	19.3	8.2	33.2	6.3		82.4	5.6		3.7	
							Middle	2nd	19.3	8.2	33.2	6.3		82.6	5.5		3.7	
							Bottom	1st	19.2	8.1	33.2	6.1	6.1	80.2	9.7	2.7	2.9	
							Bottom	2nd	19.2	8.1	33.2	6.1		80.7	9.7		2.7	
2019-01-02	Mid-Flood	IS(Mf)16	Cloudy	Calm	15:28	5.7	Surface	1st	19.0	8.2	33.0	6.3	6.3	82.6	0.7	2.7	3.8	3.8
							Surface	2nd	19.0	8.2	33.0	6.3		82.7	0.7		4.0	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.9	8.1	33.0	5.8	5.8	75.6	4.7		3.7	
							Bottom	2nd	18.9	8.1	33.0	5.8		76.1	4.7		3.8	
2019-01-02	Mid-Flood	IS8	Cloudy	Calm	15:07	4.0	Surface	1st	18.5	8.2	32.7	6.3	6.3	81.5	0.9	2.1	5.2	5.1
							Surface	2nd	18.5	8.2	32.7	6.3		81.8	0.9		5.8	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.5	8.1	32.7	5.8	6.0	74.7	3.2		4.6	
							Bottom	2nd	18.5	8.1	32.7	6.1		78.5	3.2		4.6	
2019-01-02	Mid-Flood	SR4(N)	Cloudy	Calm	15:14	4.3	Surface	1st	18.2	8.2	32.5	6.7	6.7	85.8	0.9	2.2	3.6	4.2
							Surface	2nd	18.2	8.2	32.5	6.7		86.2	0.9		4.1	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.4	8.2	32.7	6.2	6.2	80.3	3.5		4.3	
							Bottom	2nd	18.4	8.2	32.7	6.2		80.5	3.5		4.8	
2019-01-02	Mid-Flood	IS(Mf)9	Cloudy	Calm	14:59	3.3	Surface	1st	18.8	8.2	32.9	6.4	6.5	83.8	1.1	2.0	4.0	4.1
							Surface	2nd	18.8	8.2	32.9	6.5		84.1	1.1		4.0	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.8	8.2	32.8	6.2	6.2	80.9	2.9		4.3	
							Bottom	2nd	18.8	8.2	32.8	6.2		81.2	2.9		4.2	
2019-01-02	Mid-Flood	IS7	Cloudy	Calm	14:52	2.7	Surface	1st	-	-	-	-	6.2	-	-	1.8	-	4.8
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	18.2	8.1	32.3	6.2		79.4	1.8		4.7	
							Middle	2nd	18.2	8.1	32.3	6.2		79.7	1.8		4.9	
							Bottom	1st	-	-	-	-	-	-	-		-	
							Bottom	2nd	-	-	-	-		-	-		-	
2019-01-02	Mid-Flood	IS(Mf)6	Cloudy	Calm	14:45	2.5	Surface	1st	-	-	-	-	6.3	-	-	1.5	-	4.2
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	18.1	8.1	32.3	6.2		79.7	1.5		4.1	
							Middle	2nd	18.1	8.1	32.3	6.3		80.1	1.5		4.2	
							Bottom	1st	-	-	-	-	-	-	-		-	
							Bottom	2nd	-	-	-	-		-	-		-	
2019-01-02	Mid-Flood	IS5	Cloudy	Calm	14:37	8.5	Surface	1st	18.1	8.2	32.2	6.7	6.7	86.4	1.0	4.2	5.9	4.8
							Surface	2nd	18.1	8.2	32.2	6.8		86.7	1.1		6.3	
							Middle	1st	18.0	8.2	32.2	6.5		83.9	4.2		3.8	
							Middle	2nd	18.0	8.2	32.2	6.6		84.2	4.3		3.7	
							Bottom	1st	18.0	8.2	32.2	6.2	6.2	79.6	7.4		4.6	
							Bottom	2nd	18.0	8.2	32.2	6.2		79.8	7.4		4.4	
2019-01-02	Mid-Flood	SR3(N)	Cloudy	Calm	14:32	4.6	Surface	1st	17.9	8.2	32.3	6.6	6.6	83.8	1.0	2.4	3.3	3.4
							Surface	2nd	17.9	8.2	32.3	6.6		84.3	1.0		3.2	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	17.9	8.2	32.4	6.3	6.3	80.2	3.7		3.4	
							Bottom	2nd	17.9	8.2	32.4	6.3		80.9	3.7		3.5	
2019-01-04	Mid-Ebb	SR10A(N)	Cloudy	Moderate	13:07	12.2	Surface	1st	18.8	8.1	33.3	7.2	7.2	93.8	4.9	5.0	5.2	6.3
							Surface	2nd	18.8	8.0	33.3	7.2		93.7	4.8		6.0	
							Middle	1st	18.8	8.1	33.3	7.2		93.6	5.0		6.2	
							Middle	2nd	18.8	8.0	33.3	7.2		93.6	4.7		6.3	
							Bottom	1st	18.8	8.1	33.3	7.2	7.2	94.6	5.5		7.0	
							Bottom	2nd	18.8	8.0	33.3	7.2		94.3	5.2		6.9	
2019-01-04	Mid-Ebb	SR10B(N2)	0.0	Moderate	13:11	6.1	Surface	1st	18.8	8.1	33.3	7.2	7.2	93.6	5.1	5.0	6.2	6.9
							Surface	2nd	18.8	8.0	33.3	7.2		93.6	4.8		6.5	
							Middle	1st	18.8	8.1	33.3	7.2		93.9	5.2		6.7	
							Middle	2nd	18.8	8.0	33.3	7.2		93.9	4.8		6.1	
							Bottom	1st	18.8	8.1	33.3	7.3	7.3	95.0	5.1		7.5	
							Bottom	2nd	18.8	8.0	33.3	7.3		94.9	4.8		8.1	

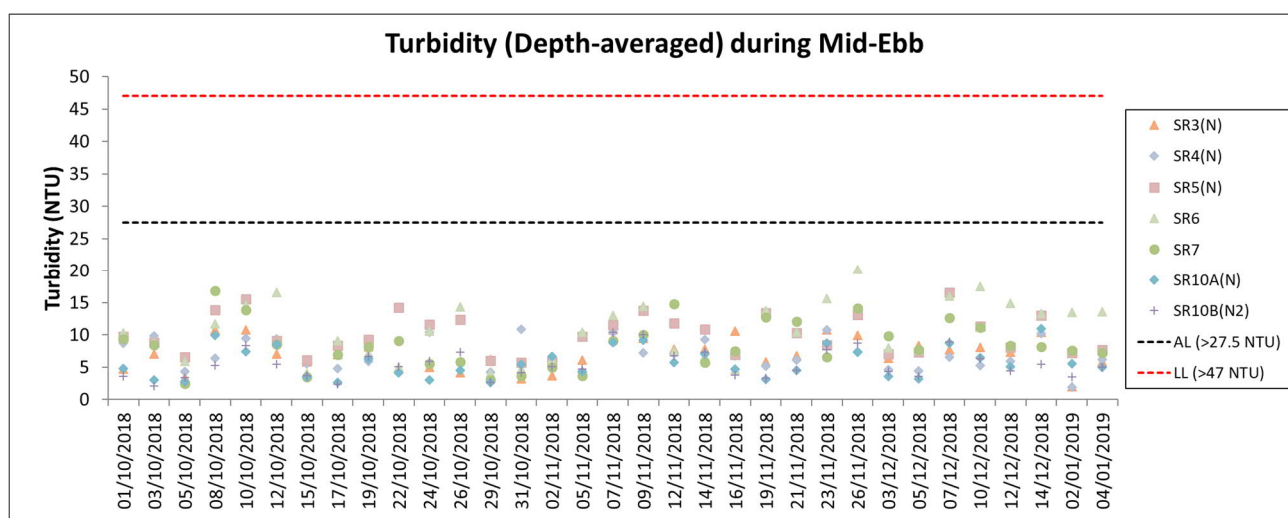
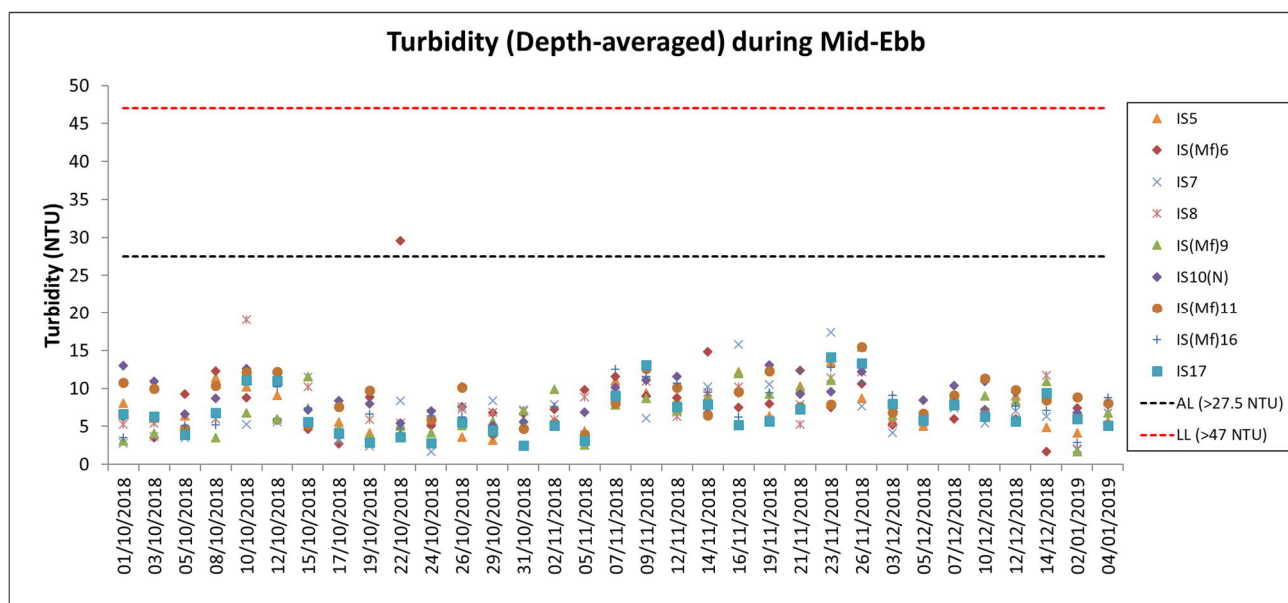
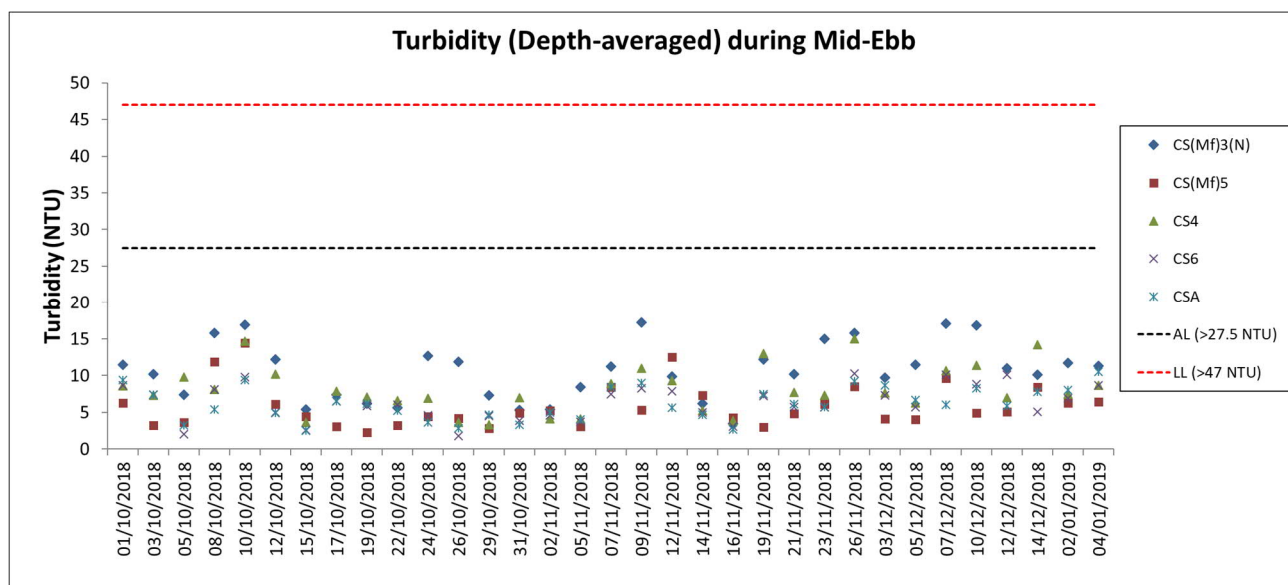
Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-04	Mid-Ebb	CSA	Cloudy	M	12:20	32.4	Surface	1st	18.6	8.1	33.0	7.1	7.1	92.1	7.0	10.5	4.0	4.3
							Surface	2nd	18.6	8.1	33.0	7.1		92.2	6.9		4.1	
							Middle	1st	18.6	8.1	33.0	7.0		91.1	10.1		4.9	
							Middle	2nd	18.6	8.1	33.0	7.0	7.0	91.1	10.1		4.6	
							Bottom	1st	18.6	8.1	33.0	7.0		91.2	14.2		4.2	
							Bottom	2nd	18.6	8.1	33.0	7.0		91.2	14.7		3.8	
2019-01-04	Mid-Ebb	CS6	Cloudy	M	12:14	9.6	Surface	1st	18.6	8.1	33.0	7.1	7.1	92.0	7.2	8.7	4.6	4.6
							Surface	2nd	18.6	8.1	33.0	7.1		92.2	7.1		4.6	
							Middle	1st	18.6	8.1	33.0	7.0		91.5	9.7		4.0	
							Middle	2nd	18.6	8.1	33.0	7.0	7.1	91.5	9.4		4.2	
							Bottom	1st	18.6	8.1	33.0	7.1		91.8	8.9		5.0	
							Bottom	2nd	18.6	8.1	33.0	7.1		91.7	9.6		5.0	
2019-01-04	Mid-Ebb	CS4	Cloudy	M	11:20	17.5	Surface	1st	18.8	8.1	33.0	7.0	7.1	91.8	8.3	8.7	6.7	8.1
							Surface	2nd	18.8	8.1	33.0	7.0		91.8	8.4		6.2	
							Middle	1st	18.7	8.1	33.0	7.1		92.0	9.0		8.2	
							Middle	2nd	18.7	8.1	33.0	7.1	7.1	91.9	8.9		8.5	
							Bottom	1st	18.5	8.1	33.0	7.1		92.3	8.8		9.4	
							Bottom	2nd	18.5	8.1	33.0	7.1		92.3	8.8		9.6	
2019-01-04	Mid-Ebb	SR6	Cloudy	Moderate	10:53	4.3	Surface	1st	18.2	8.1	33.1	7.3	7.3	94.5	13.3	13.6	10.4	11.4
							Surface	2nd	18.2	8.1	33.1	7.3		94.5	13.5		10.6	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.3	-	-		-	
							Bottom	1st	18.2	8.1	33.1	7.3		94.5	13.6		12.6	
							Bottom	2nd	18.2	8.1	33.1	7.3		94.5	13.8		12.1	
2019-01-04	Mid-Ebb	CS(Mf)3(N)	Cloudy	Moderate	11:07	7.5	Surface	1st	18.3	8.1	33.0	7.3	7.3	94.0	10.8	11.3	10.2	11.6
							Surface	2nd	18.3	8.1	33.0	7.3		94.0	10.7		10.1	
							Middle	1st	18.3	8.1	33.0	7.3		94.3	11.1		9.9	
							Middle	2nd	18.3	8.1	33.0	7.3	7.4	94.2	11.0		10.3	
							Bottom	1st	18.3	8.1	33.0	7.4		95.6	12.4		14.5	
							Bottom	2nd	18.3	8.1	33.0	7.4		95.2	11.5		14.4	
2019-01-04	Mid-Ebb	SR5(N)	Cloudy	M	11:38	9.4	Surface	1st	18.7	8.1	33.0	7.1	7.1	92.6	7.5	7.7	6.6	6.6
							Surface	2nd	18.7	8.1	33.0	7.1		92.6	7.5		6.3	
							Middle	1st	18.6	8.1	33.0	7.1		92.5	7.8		6.6	
							Middle	2nd	18.6	8.1	33.0	7.1	7.2	92.4	7.8		6.6	
							Bottom	1st	18.6	8.1	33.0	7.2		93.3	7.9		6.3	
							Bottom	2nd	18.6	8.1	33.0	7.2		93.1	7.8		7.2	
2019-01-04	Mid-Ebb	IS10(N)	Cloudy	M	11:44	12.4	Surface	1st	18.6	8.1	32.9	7.1	7.1	92.2	7.0	7.9	5.4	6.5
							Surface	2nd	18.6	8.1	32.9	7.1		92.4	7.2		5.6	
							Middle	1st	18.7	8.1	33.0	7.1		91.8	7.3		5.7	
							Middle	2nd	18.7	8.1	33.0	7.1	7.1	91.8	7.3		6.0	
							Bottom	1st	18.6	8.1	33.0	7.1		92.3	9.3		8.3	
							Bottom	2nd	18.6	8.1	33.0	7.1		92.1	9.5		7.9	
2019-01-04	Mid-Ebb	IS(Mf)11	Cloudy	M	11:49	11.3	Surface	1st	18.6	8.1	33.0	7.1	7.1	92.3	6.9	8.1	4.3	4.4
							Surface	2nd	18.6	8.1	33.0	7.1		92.5	6.9		4.3	
							Middle	1st	18.6	8.1	33.0	7.1		91.9	8.3		4.9	
							Middle	2nd	18.6	8.1	33.0	7.1	7.1	91.9	8.1		4.2	
							Bottom	1st	18.6	8.1	33.0	7.1		92.4	9.2		4.5	
							Bottom	2nd	18.6	8.1	33.0	7.1		92.2	9.4		4.2	
2019-01-04	Mid-Ebb	CS(Mf)5	Cloudy	Moderate	12:39	12.3	Surface	1st	18.8	8.1	33.3	7.2	7.2	94.7	3.9	6.4	3.6	4.7
							Surface	2nd	18.8	8.0	33.3	7.2		94.8	3.5		4.1	
							Middle	1st	18.7	8.1	33.3	7.2		94.2	6.0		4.6	
							Middle	2nd	18.8	8.0	33.3	7.2	7.2	94.2	5.1		4.2	
							Bottom	1st	18.6	8.1	33.3	7.2		94.5	10.0		5.9	
							Bottom	2nd	18.6	8.0	33.3	7.2		94.4	9.9		5.9	
2019-01-04	Mid-Ebb	SR7	Cloudy	M	11:57	4.0	Surface	1st	18.6	8.1	33.0	7.1	7.2	92.8	7.2	7.2	3.2	4.4
							Surface	2nd	18.6	8.1	33.0	7.2		92.8	7.2		3.7	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.2	-	-		-	
							Bottom	1st	18.6	8.1	33.0	7.2		93.3	7.1		5.1	
							Bottom	2nd	18.6	8.1	33.0	7.2		93.1	7.1		5.6	
2019-01-04	Mid-Ebb	IS17	Cloudy	Moderate	11:43	10.2	Surface	1st	18.3	8.1	33.3	7.4	7.5	96.6	5.1	5.1	4.7	3.8
							Surface	2nd	18.3	8.1	33.3	7.4		96.5	4.7		4.6	
							Middle	1st	18.2	8.1	33.3	7.5		96.6	5.3		2.8	
							Middle	2nd	18.2	8.1	33.3	7.5	7.5	96.6	5.0		3.3	
							Bottom	1st	18.2	8.1	33.3	7.5		97.2	5.3		3.5	
							Bottom	2nd	18.2	8.1	33.3	7.5		97.1	5.0		3.7	

Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-04	Mid-Ebb	IS(Mf)16	Cloudy	Moderate	11:36	5.6	Surface	1st	18.2	8.1	33.4	7.5	7.5	97.1	7.3	8.8	4.4	4.6
							Surface	2nd	18.2	8.1	33.4	7.5		97.1	7.1		4.1	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.1	8.1	33.4	7.5	7.5	97.0	10.5	5.1	5.3	3.6
							Bottom	2nd	18.1	8.1	33.4	7.5		96.8	10.3		4.6	
2019-01-04	Mid-Ebb	IS8	Cloudy	Calm	11:15	3.8	Surface	1st	18.2	8.1	33.2	7.5	7.5	97.3	5.5	5.1	3.3	3.6
							Surface	2nd	18.2	8.1	33.2	7.5		97.2	5.2		3.2	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.2	8.1	33.2	7.6	7.6	97.9	5.0		3.8	
							Bottom	2nd	18.2	8.1	33.2	7.6		97.8	4.8		4.1	
2019-01-04	Mid-Ebb	SR4(N)	Cloudy	Calm	11:22	4.2	Surface	1st	18.2	8.1	33.0	7.4	7.4	96.0	5.5	6.2	4.0	4.0
							Surface	2nd	18.2	8.1	33.0	7.4		96.1	4.9		3.9	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.2	8.1	33.1	7.5	7.5	97.0	7.3		4.4	
							Bottom	2nd	18.2	8.1	33.1	7.5		96.7	7.2		3.8	
2019-01-04	Mid-Ebb	IS(Mf)9	Cloudy	Calm	11:08	3.4	Surface	1st	18.2	8.1	33.1	7.5	7.5	96.9	6.6	6.8	4.4	5.1
							Surface	2nd	18.2	8.1	33.1	7.5		96.8	6.2		4.6	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.3	8.1	33.2	7.6	7.6	98.7	7.3		5.5	
							Bottom	2nd	18.3	8.0	33.2	7.6		98.4	7.0		5.9	
2019-01-04	Mid-Ebb	IS7	Cloudy	Calm	11:01	2.9	Surface	1st	-	-	-	-	7.6	-	-	6.8	-	3.3
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	18.0	8.1	33.0	7.6		97.7	7.0		3.0	
							Middle	2nd	18.0	8.1	33.0	7.6		97.7	6.6		3.5	
							Bottom	1st	-	-	-	-	-	-	-		-	
							Bottom	2nd	-	-	-	-		-	-		-	
2019-01-04	Mid-Ebb	IS(Mf)6	Cloudy	Calm	10:55	2.7	Surface	1st	-	-	-	-	7.8	-	-	7.4	-	3.9
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	17.7	8.1	32.9	7.8		99.0	7.5		3.8	
							Middle	2nd	17.7	8.0	32.9	7.7		98.8	7.3		4.0	
							Bottom	1st	-	-	-	-	-	-	-		-	
							Bottom	2nd	-	-	-	-		-	-		-	
2019-01-04	Mid-Ebb	IS5	Cloudy	Calm	10:39	9.8	Surface	1st	17.6	8.1	32.9	7.5	7.5	96.1	5.4	5.7	2.8	3.2
							Surface	2nd	17.6	8.0	32.9	7.5		96.1	5.1		3.5	
							Middle	1st	17.6	8.1	32.9	7.5		95.9	5.6		3.4	
							Middle	2nd	17.6	8.0	32.9	7.5		95.9	5.2		3.4	
							Bottom	1st	17.6	8.1	32.9	7.5	7.5	95.8	6.9		3.1	
							Bottom	2nd	17.6	8.0	32.9	7.5		95.8	5.8		2.9	
2019-01-04	Mid-Ebb	SR3(N)	Cloudy	Calm	10:34	3.9	Surface	1st	17.7	8.1	32.9	7.6	7.6	96.5	5.9	5.8	3.7	3.7
							Surface	2nd	17.7	8.0	32.9	7.6		96.5	5.6		3.5	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	17.7	8.1	32.9	7.6	7.6	96.9	6.0		3.8	
							Bottom	2nd	17.7	8.1	32.9	7.6		96.8	5.8		3.9	
2019-01-04	Mid-Flood	SR10A(N)	Cloudy	Moderate	6:31	12.4	Surface	1st	18.7	8.0	33.3	7.2	7.2	94.0	5.3	5.9	6.0	5.9
							Surface	2nd	18.7	8.0	33.3	7.2		94.1	5.7		6.0	
							Middle	1st	18.7	8.0	33.3	7.2		94.0	5.4		6.3	
							Middle	2nd	18.7	8.0	33.3	7.2		94.0	6.1		6.3	
							Bottom	1st	18.7	8.0	33.3	7.2	7.2	94.2	6.1		5.2	
							Bottom	2nd	18.7	7.9	33.3	7.2		94.1	6.7		5.6	
2019-01-04	Mid-Flood	SR10B(N2)	Cloudy	Moderate	6:39	5.8	Surface	1st	18.7	8.1	33.3	7.2	7.2	94.2	6.6	6.9	6.8	7.6
							Surface	2nd	18.7	8.0	33.3	7.2		94.2	7.1		7.0	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.7	8.1	33.3	7.3	7.3	95.3	6.6		8.6	
							Bottom	2nd	18.7	8.0	33.3	7.3		95.2	7.1		8.1	
2019-01-04	Mid-Flood	CSA	Cloudy	Moderate	6:48	32.6	Surface	1st	18.9	8.0	33.0	7.0	7.1	91.5	6.9	7.5	6.1	6.3
							Surface	2nd	18.9	8.0	33.0	7.0		91.4	6.9		6.4	
							Middle	1st	18.7	8.0	33.0	7.1		91.9	7.5		6.3	
							Middle	2nd	18.7	8.0	33.0	7.1		91.9	7.4		6.5	
							Bottom	1st	18.7	8.0	33.0	7.0	7.0	91.8	8.1		6.3	
							Bottom	2nd	18.7	8.0	33.0	7.0		91.8	7.9		6.1	

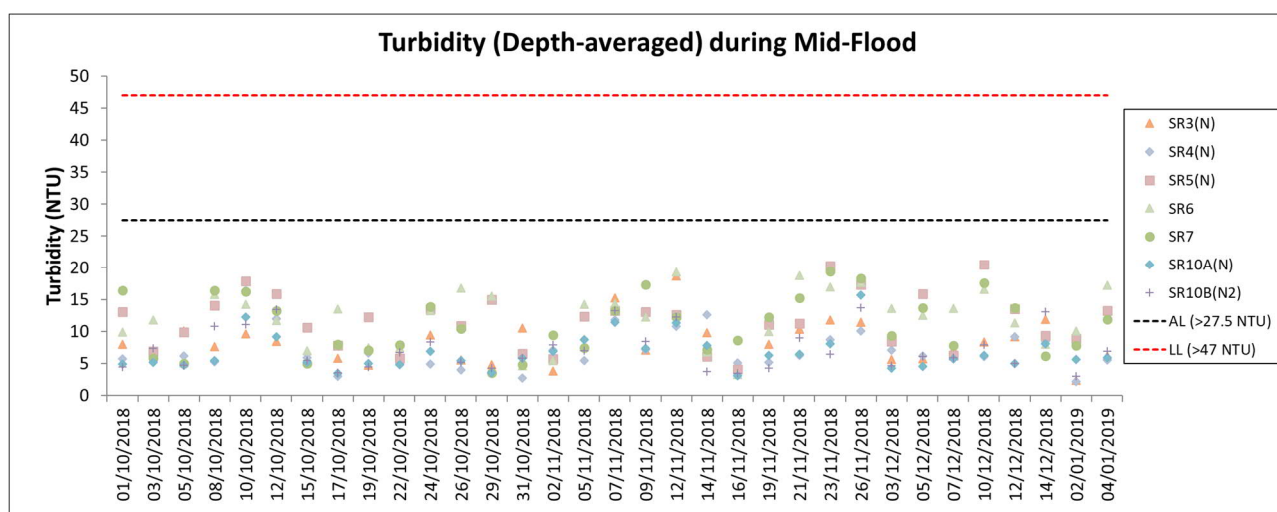
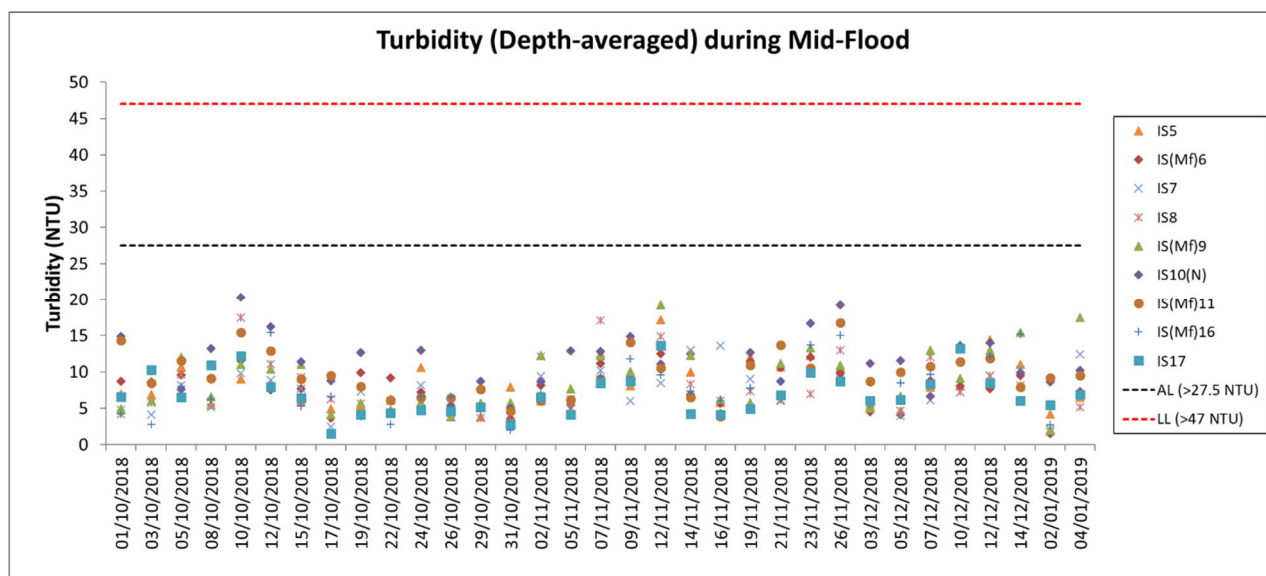
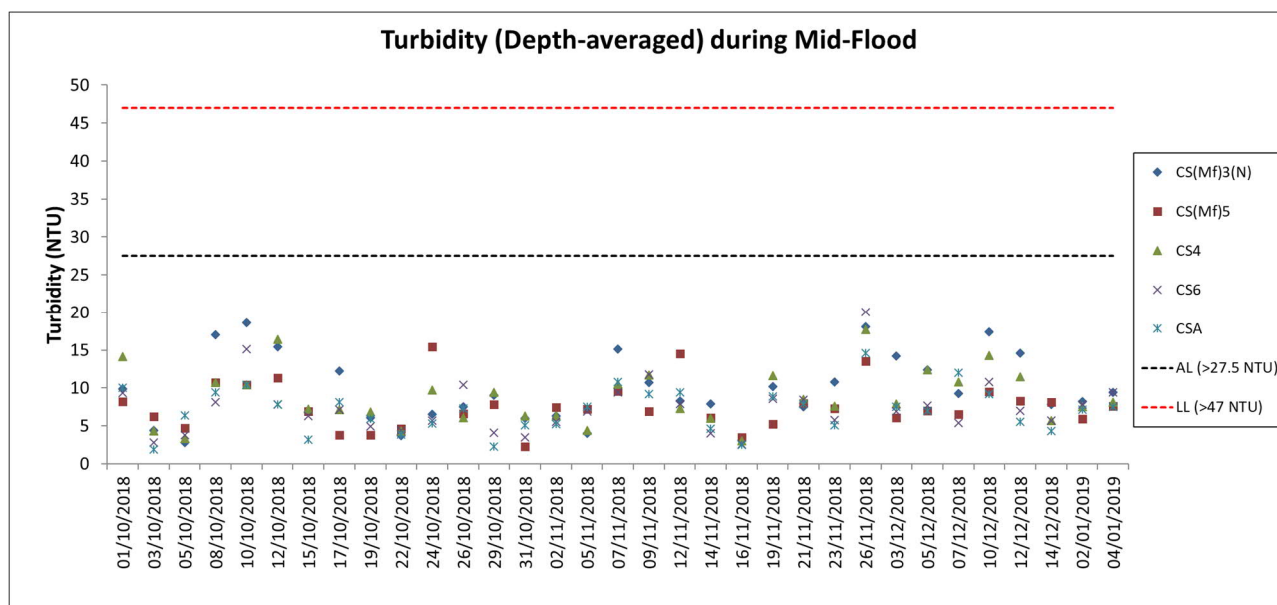
Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-04	Mid-Flood	CS6	Cloudy	Moderate	6:56	9.8	Surface	1st	18.9	8.1	33.0	7.0	7.0	91.0	8.5	9.4	6.9	7.0
							Surface	2nd	18.9	8.1	33.0	7.0		91.0	8.5		6.6	
							Middle	1st	18.9	8.1	33.0	7.0		91.2	9.3		7.9	
							Middle	2nd	18.9	8.1	33.0	7.0	7.0	91.1	9.4		7.4	
							Bottom	1st	18.9	8.1	33.0	7.0		91.3	10.7		6.4	
							Bottom	2nd	18.9	8.1	33.0	7.0		91.3	10.1		6.9	
2019-01-04	Mid-Flood	CS4	Cloudy	Moderate	7:51	17.4	Surface	1st	18.7	8.1	33.0	7.1	7.1	92.0	7.4	8.1	5.4	9.5
							Surface	2nd	18.7	8.1	33.0	7.1		92.0	7.4		5.4	
							Middle	1st	18.7	8.1	33.0	7.0		91.8	8.0		11.9	
							Middle	2nd	18.7	8.1	33.0	7.1	7.1	91.8	7.8		11.4	
							Bottom	1st	18.7	8.1	33.0	7.1		91.9	8.8		11.9	
							Bottom	2nd	18.7	8.1	33.0	7.1		91.8	8.9		11.2	
2019-01-04	Mid-Flood	SR6	Cloudy	Moderate	8:21	4.3	Surface	1st	18.1	8.1	33.0	7.3	7.3	93.6	16.8	17.2	8.9	13.2
							Surface	2nd	18.1	8.1	33.0	7.3		93.5	17.1		8.4	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.4	-	-		-	
							Bottom	1st	18.1	8.1	33.1	7.4		95.1	16.3		18.0	
							Bottom	2nd	18.1	8.1	33.0	7.4		94.8	18.4		17.5	
2019-01-04	Mid-Flood	CS(Mf)3(N)	Cloudy	Moderate	8:04	7.2	Surface	1st	18.5	8.1	33.0	7.1	7.1	92.0	9.3	9.4	8.7	8.6
							Surface	2nd	18.5	8.1	33.0	7.1		92.0	9.2		8.1	
							Middle	1st	18.6	8.1	33.0	7.1		92.2	9.4		8.8	
							Middle	2nd	18.6	8.1	33.0	7.1	7.1	92.1	9.4		8.7	
							Bottom	1st	18.6	8.1	33.0	7.1		92.5	9.7		8.4	
							Bottom	2nd	18.6	8.1	33.0	7.1		92.4	9.6		8.7	
2019-01-04	Mid-Flood	SR5(N)	Cloudy	Moderate	7:34	9.5	Surface	1st	18.5	8.1	33.0	7.1	7.1	92.1	13.1	13.2	13.8	12.1
							Surface	2nd	18.5	8.1	33.0	7.1		92.1	12.9		13.5	
							Middle	1st	18.5	8.1	33.0	7.1		92.2	12.9		11.9	
							Middle	2nd	18.5	8.1	33.0	7.1	7.2	92.1	13.5		11.2	
							Bottom	1st	18.4	8.1	33.0	7.2		92.7	13.0		11.2	
							Bottom	2nd	18.5	8.1	33.0	7.1		92.4	13.7		11.2	
2019-01-04	Mid-Flood	IS10(N)	Cloudy	Moderate	7:28	12.3	Surface	1st	18.4	8.1	32.9	7.1	7.1	92.0	10.0	10.2	8.9	9.4
							Surface	2nd	18.4	8.1	32.9	7.1		92.0	9.9		9.4	
							Middle	1st	18.4	8.1	32.9	7.1		92.0	10.4		9.3	
							Middle	2nd	18.4	8.1	32.9	7.1	7.1	92.0	10.3		9.5	
							Bottom	1st	18.4	8.1	32.9	7.1		92.3	10.4		9.1	
							Bottom	2nd	18.4	8.1	32.9	7.1		92.1	10.2		10.0	
2019-01-04	Mid-Flood	IS(Mf)11	Cloudy	Moderate	7:22	11.2	Surface	1st	18.4	8.1	32.9	7.2	7.1	92.3	9.1	9.5	6.9	7.1
							Surface	2nd	18.4	8.1	32.9	7.1		92.3	8.9		7.2	
							Middle	1st	18.4	8.1	32.9	7.1		92.5	9.4		6.7	
							Middle	2nd	18.4	8.1	32.9	7.1	7.2	92.4	9.3		7.4	
							Bottom	1st	18.4	8.1	33.0	7.2		92.9	10.1		7.5	
							Bottom	2nd	18.4	8.1	32.9	7.2		92.8	9.9		7.1	
2019-01-04	Mid-Flood	CS(Mf)5	Cloudy	Moderate	7:07	12.1	Surface	1st	18.2	8.1	33.4	7.5	7.5	96.6	6.3	7.6	3.9	4.8
							Surface	2nd	18.2	8.1	33.4	7.5		96.6	6.9		4.4	
							Middle	1st	18.2	8.1	33.4	7.5		97.2	6.9		5.4	
							Middle	2nd	18.2	8.1	33.4	7.5	7.6	97.2	7.5		5.9	
							Bottom	1st	18.1	8.1	33.4	7.6		98.6	9.2		4.5	
							Bottom	2nd	18.1	8.0	33.4	7.6		98.3	9.0		4.7	
2019-01-04	Mid-Flood	SR7	Cloudy	Moderate	7:15	4.2	Surface	1st	18.4	8.1	33.0	7.2	7.2	92.4	9.5	11.9	6.3	5.4
							Surface	2nd	18.4	8.1	33.0	7.1		92.4	9.1		6.3	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.2	-	-		-	
							Bottom	1st	18.4	8.1	33.0	7.2		93.0	14.7		4.5	
							Bottom	2nd	18.4	8.1	33.0	7.2		92.8	14.3		4.5	
2019-01-04	Mid-Flood	IS17	Cloudy	Moderate	7:19	10.6	Surface	1st	18.2	8.1	33.4	7.4	7.4	96.1	6.0	6.9	5.3	4.9
							Surface	2nd	18.2	8.0	33.4	7.4		96.1	6.6		5.3	
							Middle	1st	18.2	8.1	33.4	7.4		96.1	6.8		4.7	
							Middle	2nd	18.2	8.0	33.4	7.4	7.4	96.1	7.3		4.7	
							Bottom	1st	18.2	8.1	33.4	7.4		96.0	6.9		4.7	
							Bottom	2nd	18.2	8.0	33.4	7.4		96.1	7.5		4.9	
2019-01-04	Mid-Flood	IS(Mf)16	Cloudy	Moderate	7:25	5.8	Surface	1st	18.2	8.1	33.4	7.4	7.4	96.0	6.5	7.1	5.4	5.5
							Surface	2nd	18.2	8.1	33.4	7.4		96.0	7.0		5.5	
							Middle	1st	-	-	-	-		-	-		-	
							Middle	2nd	-	-	-	-	7.4	-	-		-	
							Bottom	1st	18.2	8.1	33.4	7.4		95.9	7.0		5.8	
							Bottom	2nd	18.2	8.1	33.4	7.4		95.9	7.7		5.2	

Date (yyyy-mm-dd)	Tide	Station	Weather	Sea condition	Sampling Time	Water Depth (m)	Sampling Water Level	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	DO (mg/L)	Average of DO (mg/L)	DO Saturation (%)	Turbidity (NTU)	Turbidity (NTU) (depth-averaged)	SS	SS (mg/L) (depth- averaged)
2019-01-04	Mid-Flood	IS8	Cloudy	Calm	7:50	3.6	Surface	1st	18.1	8.1	33.1	7.4	7.4	95.6	4.9	5.2	3.0	5.0
							Surface	2nd	18.1	8.0	33.1	7.4		95.6	5.5		2.6	
							Middle	1st	-	-	-	-	7.5	-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.2	8.1	33.1	7.5		96.9	4.9		7.4	
							Bottom	2nd	18.2	8.0	33.1	7.5		96.5	5.5		6.9	
2019-01-04	Mid-Flood	SR4(N)	Cloudy	Calm	7:43	4.1	Surface	1st	18.2	8.1	33.2	7.4	7.4	95.5	4.9	5.5	4.1	4.5
							Surface	2nd	18.2	8.1	33.2	7.4		95.4	5.5		4.8	
							Middle	1st	-	-	-	-	7.5	-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.2	8.1	33.2	7.5		97.1	5.5		4.3	
							Bottom	2nd	18.2	8.1	33.2	7.5		96.8	6.1		4.9	
2019-01-04	Mid-Flood	IS(Mf)9	Cloudy	Calm	7:57	3.2	Surface	1st	18.1	8.1	33.1	7.5	7.5	96.7	16.7	17.5	7.2	6.4
							Surface	2nd	18.1	8.0	33.1	7.5		96.6	17.0		7.1	
							Middle	1st	-	-	-	-	7.6	-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	18.1	8.1	33.1	7.6		98.0	18.2		5.7	
							Bottom	2nd	18.1	8.0	33.1	7.6		97.7	18.0		5.6	
2019-01-04	Mid-Flood	IS7	Cloudy	Calm	8:04	2.9	Surface	1st	-	-	-	-	7.5	-	-	12.4	-	3.9
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	17.8	8.1	33.0	7.5	-	96.0	12.4		4.1	
							Middle	2nd	17.8	8.0	33.0	7.5		95.9	12.3		3.6	
							Bottom	1st	-	-	-	-		-	-		-	
							Bottom	2nd	-	-	-	-		-	-		-	
2019-01-04	Mid-Flood	IS(Mf)6	Cloudy	Calm	8:11	2.6	Surface	1st	-	-	-	-	7.6	-	-	7.3	-	3.1
							Surface	2nd	-	-	-	-		-	-		-	
							Middle	1st	17.7	8.1	32.9	7.6	-	97.3	7.0		3.2	
							Middle	2nd	17.7	8.0	32.9	7.6		97.1	7.6		2.9	
							Bottom	1st	-	-	-	-		-	-		-	
							Bottom	2nd	-	-	-	-		-	-		-	
2019-01-04	Mid-Flood	IS5	Cloudy	Calm	8:16	9.1	Surface	1st	17.7	8.1	32.9	7.5	7.5	95.6	5.6	6.5	5.1	6.8
							Surface	2nd	17.7	8.0	32.9	7.5		95.6	6.2		5.6	
							Middle	1st	17.6	8.1	32.9	7.5	7.6	95.8	6.1		5.2	
							Middle	2nd	17.6	8.0	32.9	7.5		95.8	6.6		5.2	
							Bottom	1st	17.6	8.1	32.9	7.6		96.5	6.9		9.8	
							Bottom	2nd	17.6	8.0	32.9	7.6		96.3	7.6		9.7	
2019-01-04	Mid-Flood	SR3(N)	Cloudy	Calm	8:22	3.5	Surface	1st	17.6	8.1	32.9	7.5	7.5	96.2	6.1	6.2	4.5	4.2
							Surface	2nd	17.6	8.0	32.9	7.5		96.1	6.7		4.6	
							Middle	1st	-	-	-	-	7.6	-	-		-	
							Middle	2nd	-	-	-	-		-	-		-	
							Bottom	1st	17.6	8.1	32.9	7.6		96.7	5.6		3.6	
							Bottom	2nd	17.6	8.0	32.9	7.6		96.6	6.2		4.0	

Remark: The water quality monitoring programme was resumed on 2 January 2019 to align with the Contractor's tentative schedule of marine works and temporarily suspended at the completion of water quality monitoring on 4 January 2019 after the Contractor confirmed that marine works in the form of removal of the silt curtain was completed.

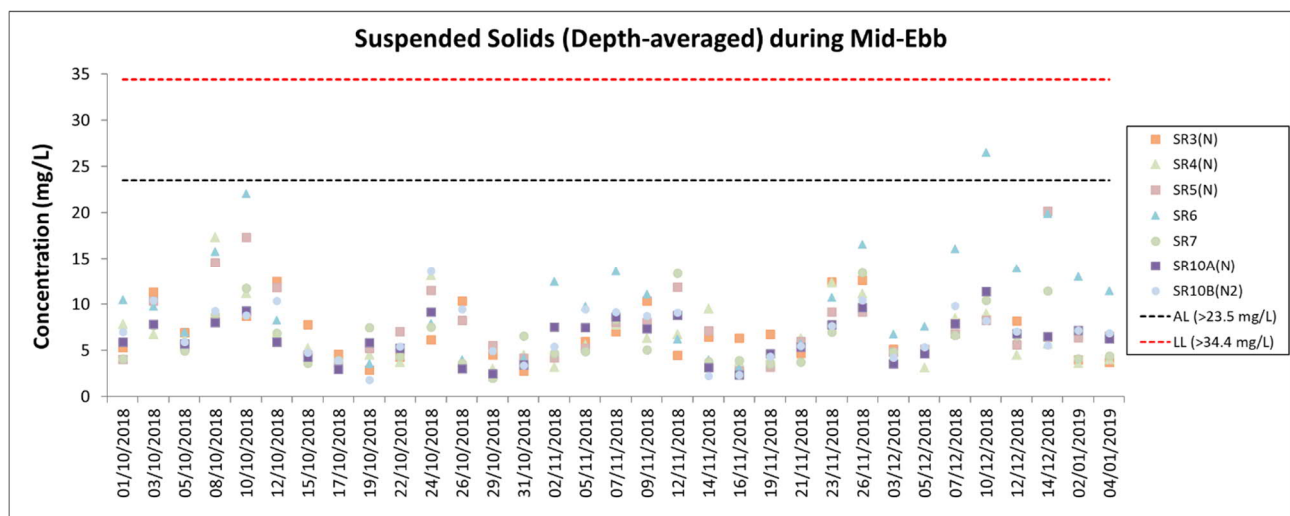
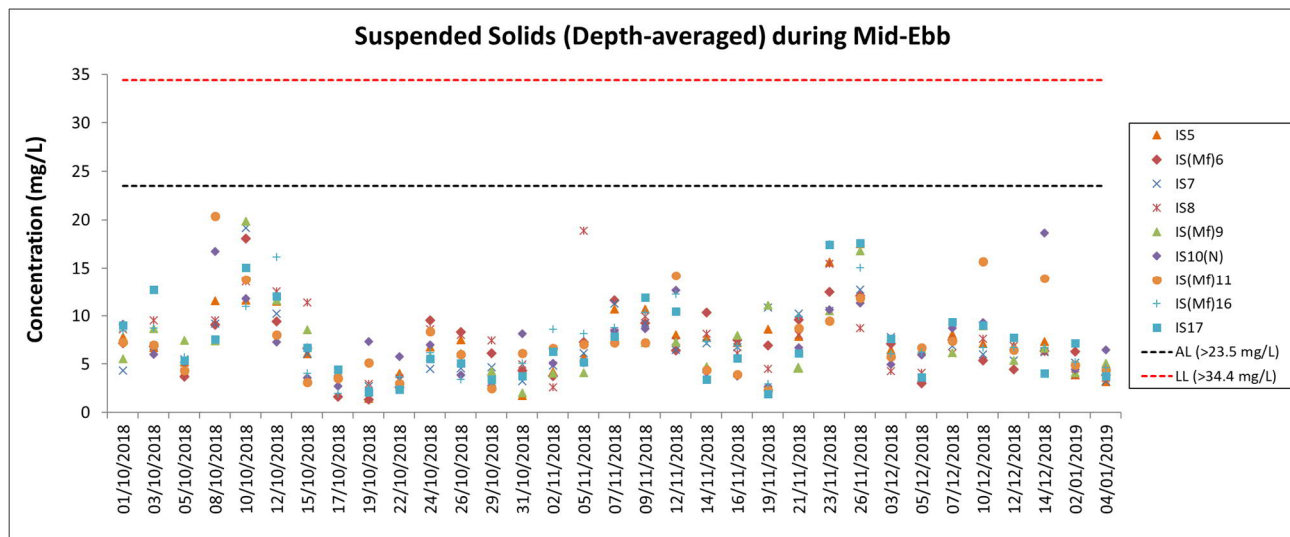
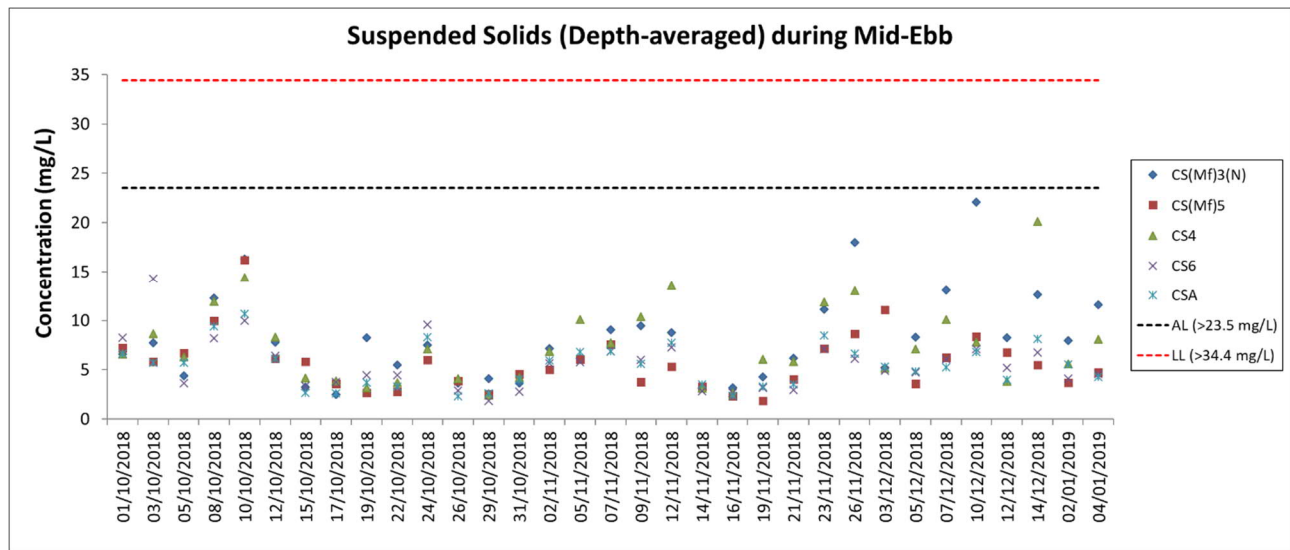


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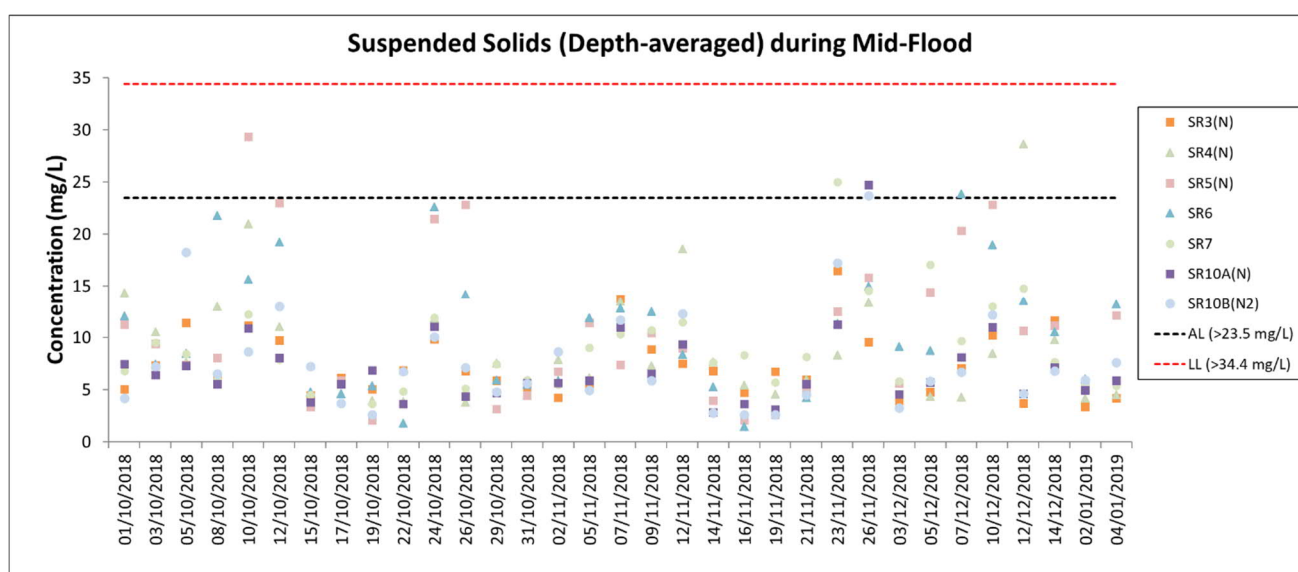
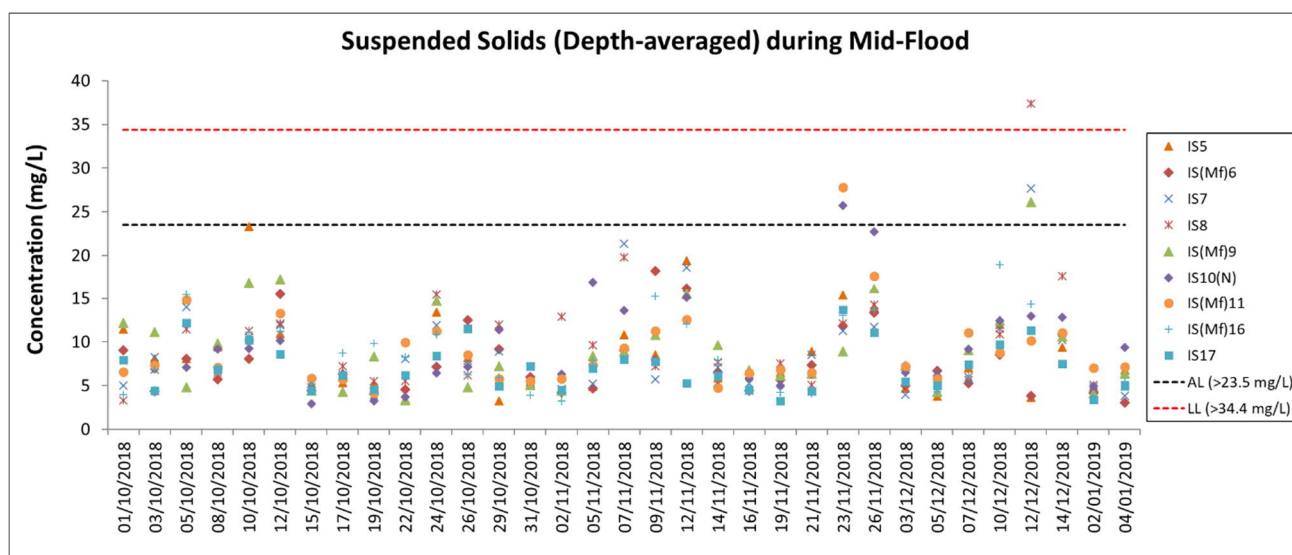
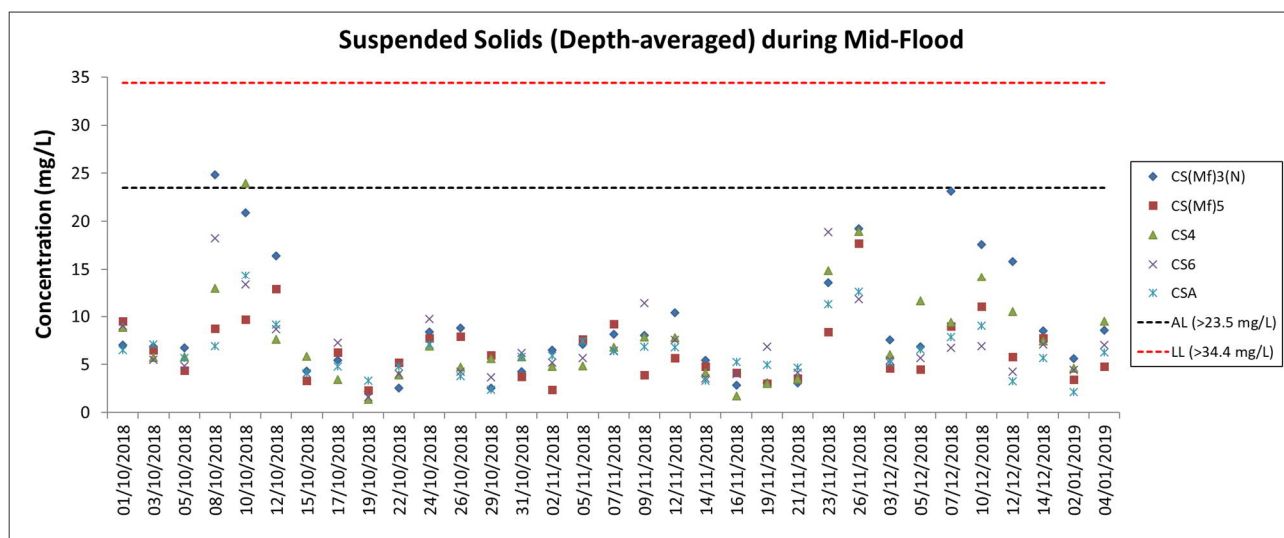


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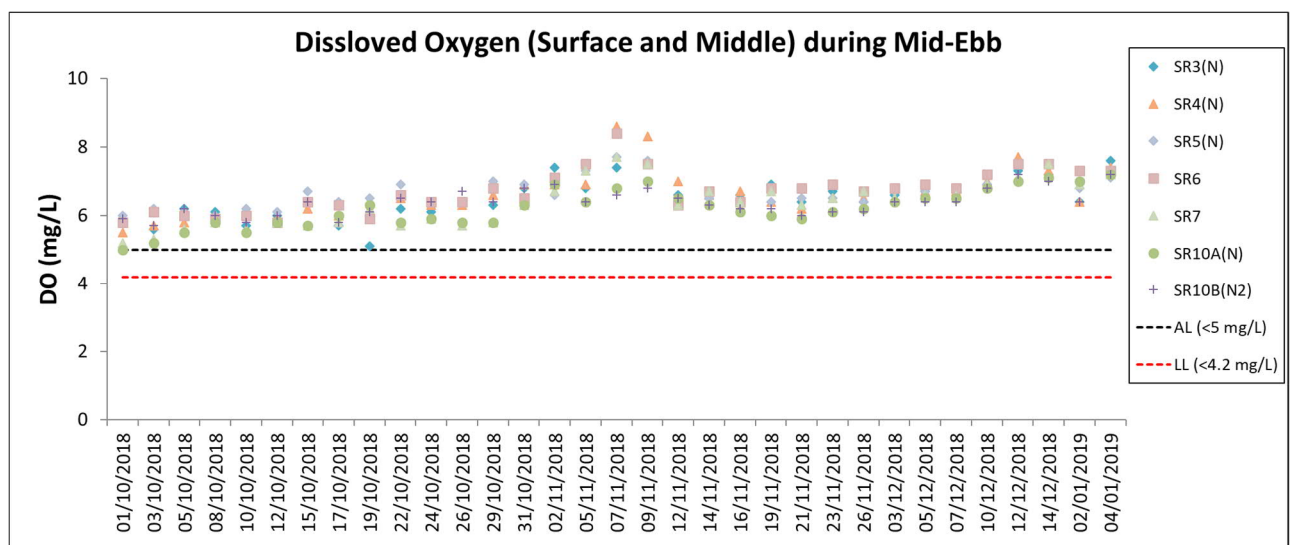
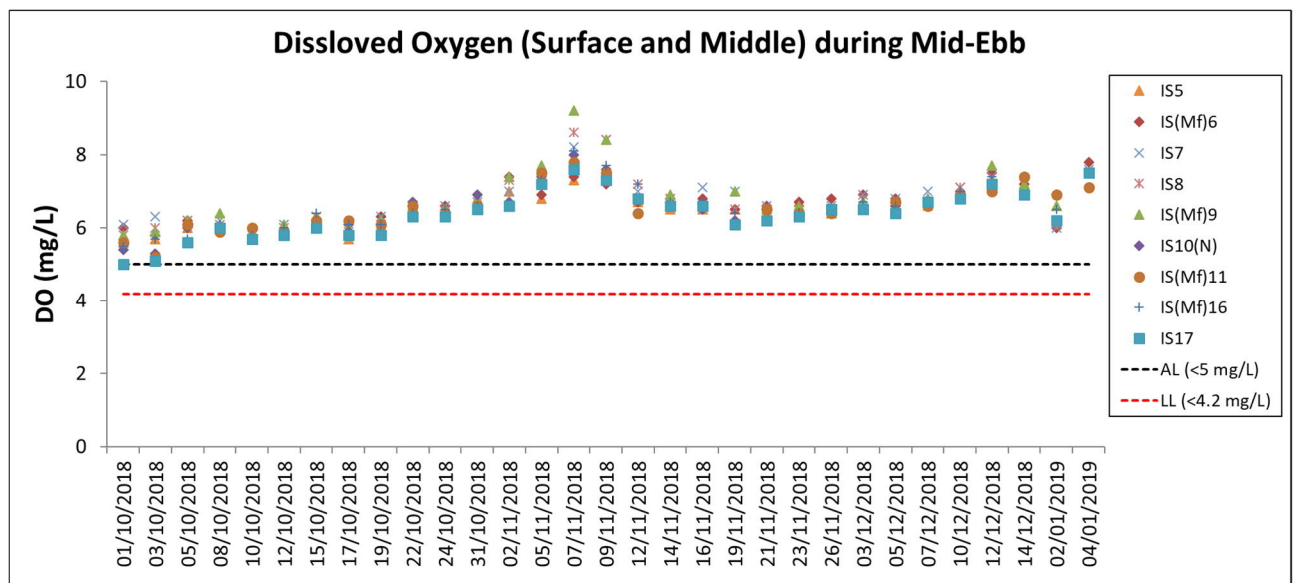
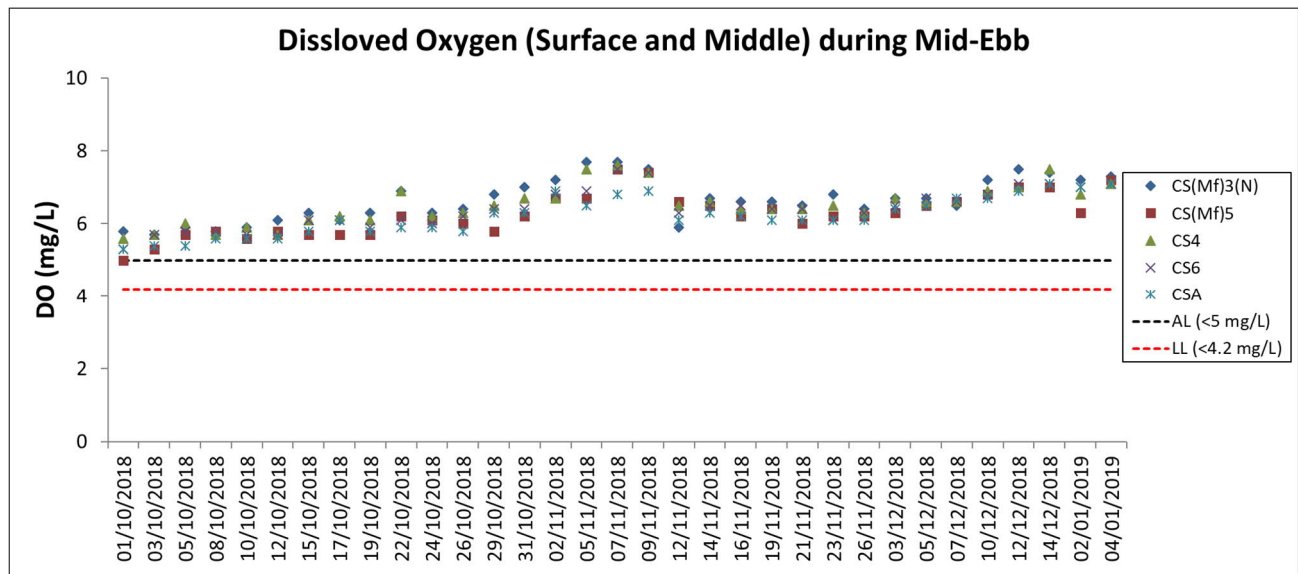




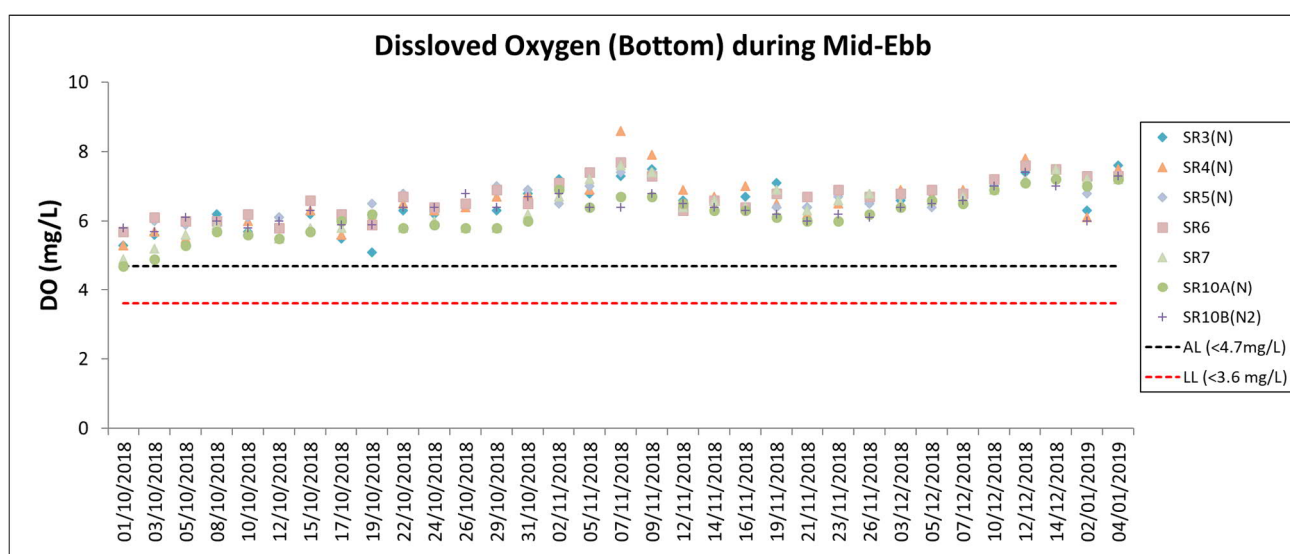
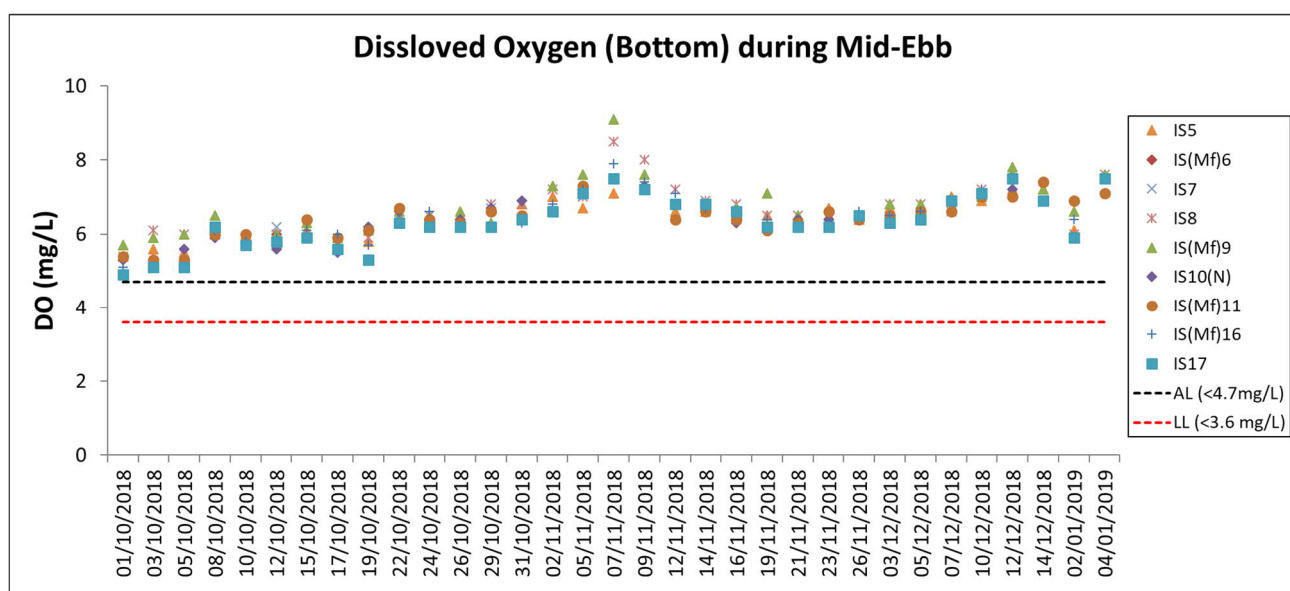
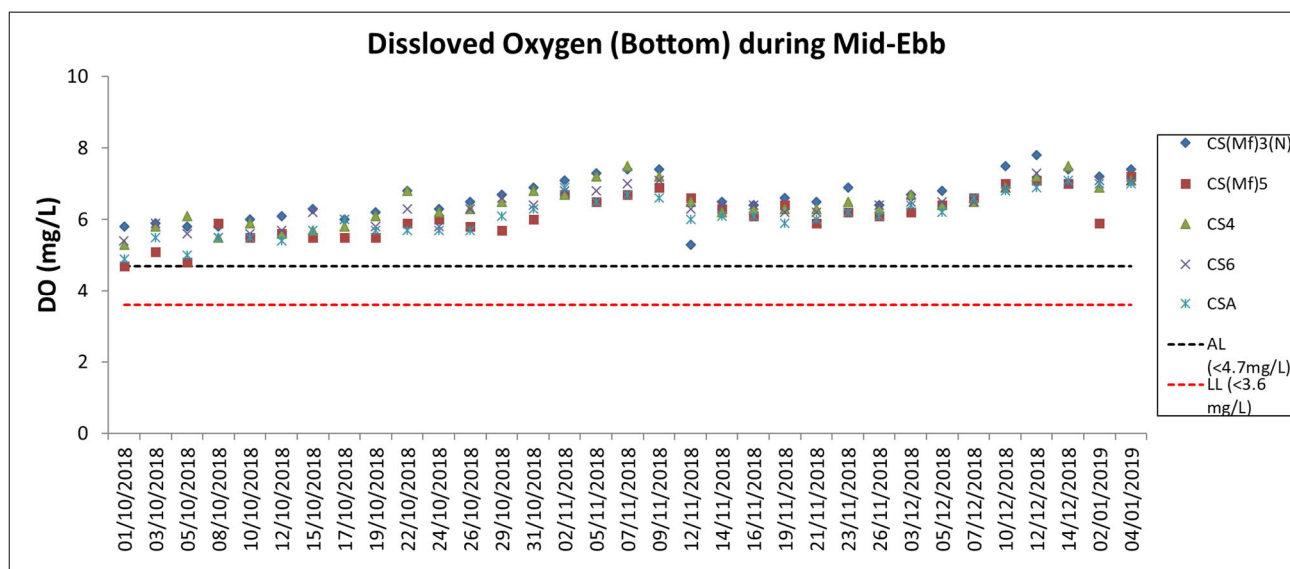
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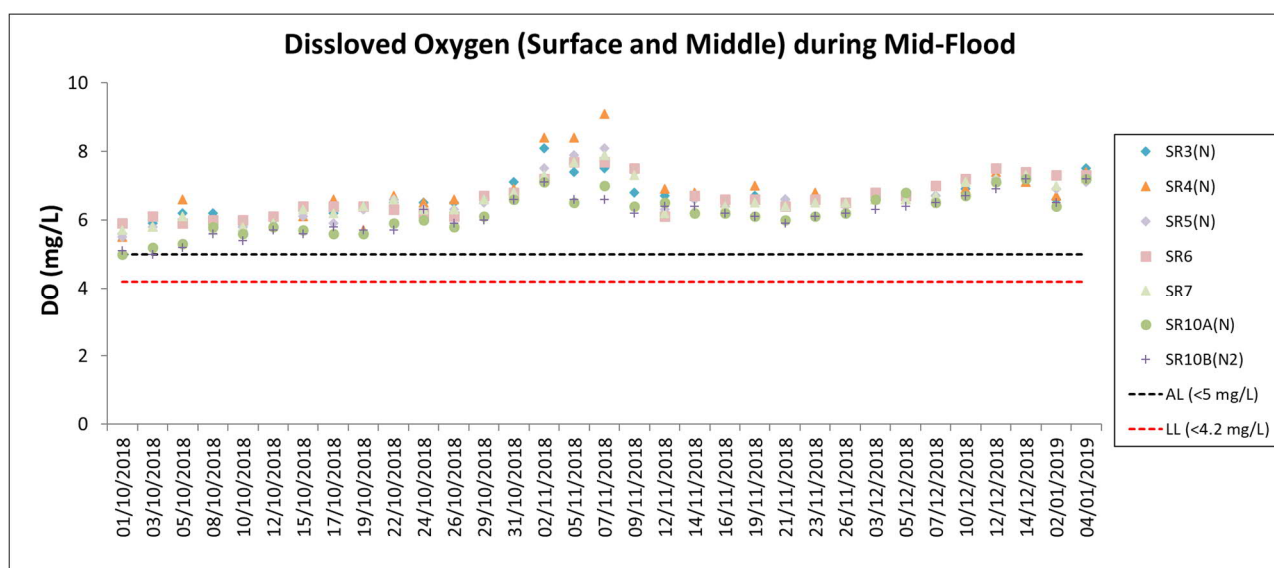
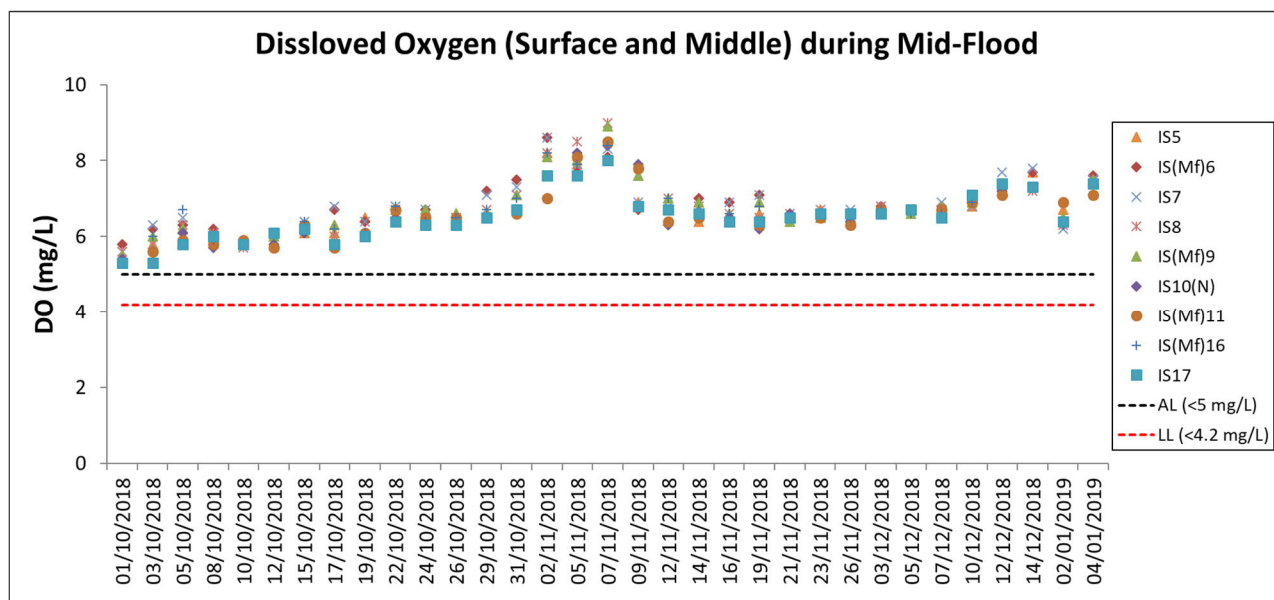
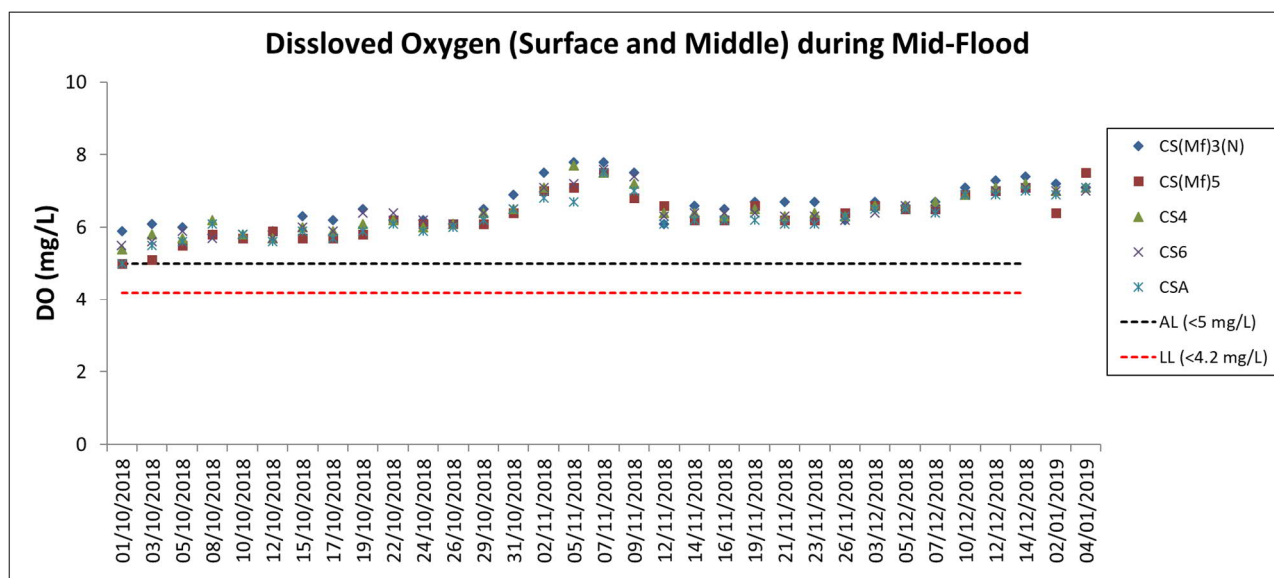


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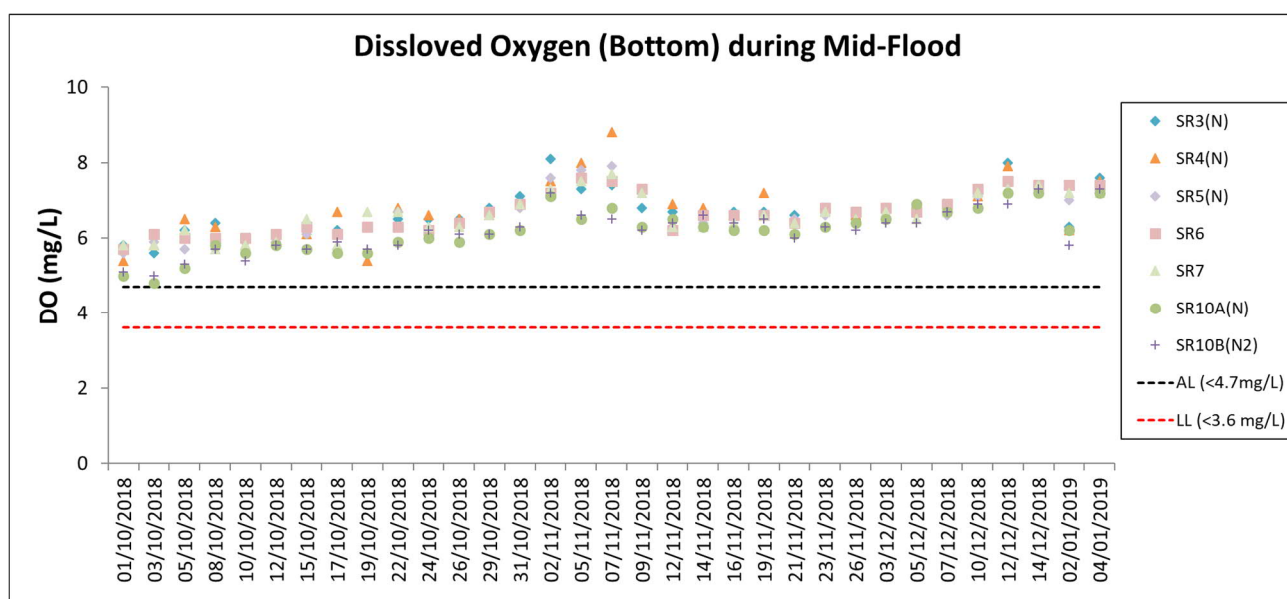
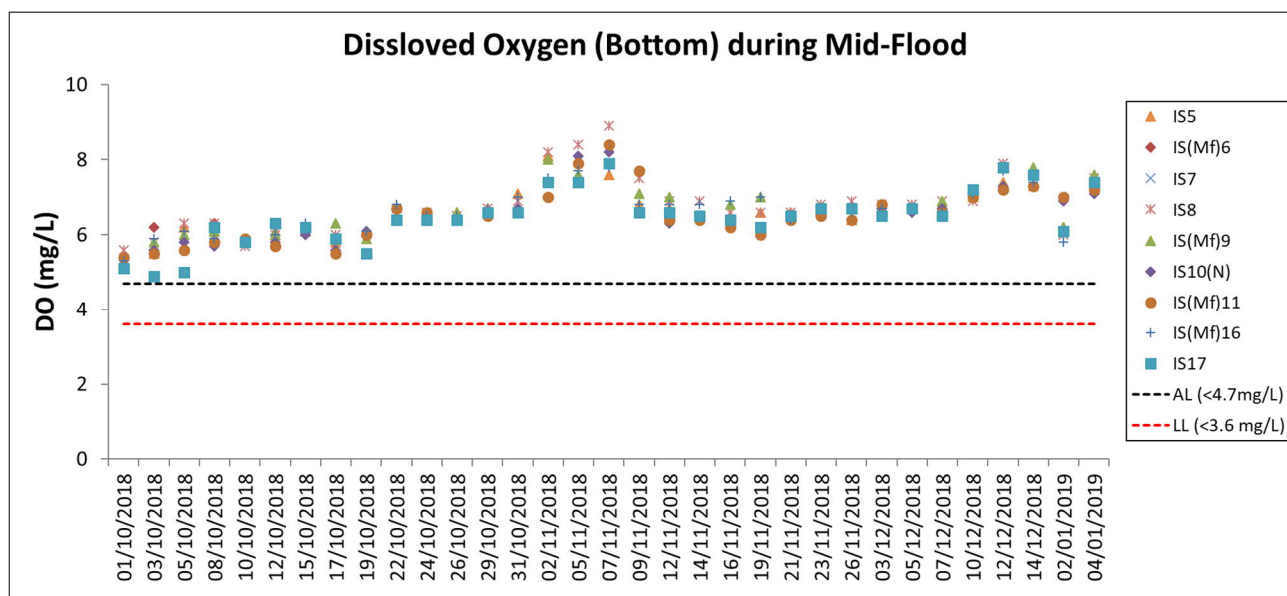
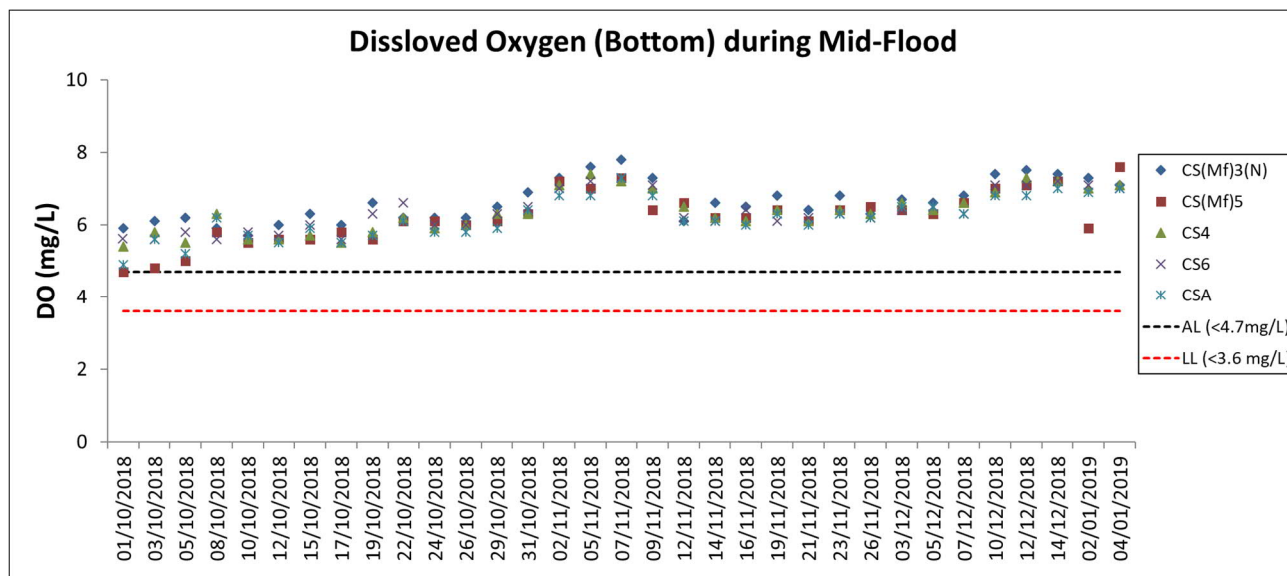


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