

Water Quality Monitoring Results at CE - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	10:20	Surface	1	17.0 17.0	17.0	7.9 7.9	7.9	29.1 29.1	29.1	86.2 82.4	84.3	7.1 6.8	7.0	7.1	4.0 4.2	4.1	4.2	4.0 5.0	4.5	7.3
				Middle	5.5	16.6 16.6	16.6	8.0 8.0	8.0	29.4 29.4	29.4	87.1 85.7	86.4	7.2 7.1	7.2		3.6 3.6	3.6		6.0 6.0	6.0	
				Bottom	10	16.4 16.4	16.4	8.0 8.0	8.0	29.5 29.5	29.5	89.0 88.9	89.0	7.4 7.4	7.4		4.8 4.7	4.8		11.0 12.0	11.5	
5-Apr-12	Rainy	Calm	12:15	Surface	1	19.7 19.7	19.7	8.1 8.1	8.1	29.0 29.0	29.0	83.8 83.5	83.7	6.8 6.8	6.8	6.9	4.3 4.6	4.5	4.6	5.0 5.0	5.0	5.8
				Middle	5.5	19.2 19.2	19.2	8.1 8.1	8.1	29.3 29.3	29.3	84.5 84.8	84.7	6.9 7.0	7.0		3.8 3.8	3.8		7.0 7.0	7.0	
				Bottom	10	19.0 19.0	19.0	8.2 8.2	8.2	29.4 29.4	29.4	86.2 86.3	86.3	7.1 7.1	7.1		5.4 5.4	5.4		5.0 6.0	5.5	
10-Apr-12	Sunny	Calm	15:58	Surface	1	20.1 20.0	20.1	8.0 8.0	8.0	28.1 28.1	28.1	86.7 86.4	86.6	7.6 7.6	7.6	7.7	4.8 5.0	4.9	5.0	5.0 4.0	4.5	4.8
				Middle	5.5	19.6 19.6	19.6	8.0 8.0	8.0	28.3 28.3	28.3	87.5 87.8	87.7	7.7 7.8	7.8		4.4 4.4	4.4		6.0 6.0	6.0	
				Bottom	10	19.4 19.4	19.4	8.1 8.1	8.1	28.4 28.4	28.4	89.2 89.3	89.3	7.9 7.9	7.9		5.7 5.7	5.7		4.0 4.0	4.0	
12-Apr-12	Sunny	Calm	17:33	Surface	1	20.5 20.4	20.5	8.0 8.0	8.0	28.7 28.7	28.7	85.7 85.4	85.6	6.6 6.6	6.6	6.7	5.6 5.8	5.7	5.8	5.0 5.0	5.0	8.5
				Middle	5.5	20.0 20.0	20.0	8.1 8.1	8.1	29.0 29.0	29.0	86.5 86.8	86.7	6.7 6.8	6.8		5.2 5.2	5.2		10.0 10.0	10.0	
				Bottom	10	19.8 19.8	19.8	8.1 8.1	8.1	29.1 29.1	29.1	88.2 88.3	88.3	6.9 6.9	6.9		6.5 6.5	6.5		11.0 10.0	10.5	
16-Apr-12	Rainy	Calm	10:04	Surface	1	18.5 18.3	18.4	9.0 7.8	8.4	33.9 33.9	33.9	98.5 105.4	102.0	7.2 7.7	7.5	7.4	2.8 2.8	2.8	3.3	9.0 8.0	8.5	8.7
				Middle	5.5	18.5 18.4	18.5	8.8 8.2	8.5	33.9 33.9	33.9	97.0 105.3	101.2	7.1 7.5	7.3		2.5 2.8	2.7		9.0 8.0	8.5	
				Bottom	10	18.3 18.2	18.3	8.6 7.8	8.2	33.8 33.8	33.8	101.9 102.2	102.1	7.5 7.6	7.6		4.3 4.4	4.4		9.0 9.0	9.0	
18-Apr-12	Fine	Calm	12:10	Surface	1	20.2 20.2	20.2	8.0 8.0	8.0	28.1 28.1	28.1	101.5 95.3	98.4	8.4 7.9	8.2	8.2	6.0 6.2	6.1	6.2	3.0 3.0	3.0	7.3
				Middle	5.5	19.7 19.7	19.7	8.1 8.1	8.1	28.3 28.3	28.3	99.1 99.1	99.1	8.2 8.2	8.2		5.6 5.6	5.6		10.0 9.0	9.5	
				Bottom	10	19.5 19.6	19.6	8.1 8.1	8.1	28.5 28.4	28.5	101.9 98.6	100.3	8.4 8.2	8.3		6.9 6.9	6.9		9.0 10.0	9.5	
20-Apr-12	Rainy	Moderate	12:52	Surface	1	22.8 22.7	22.8	9.0 8.0	8.5	33.9 34.0	34.0	98.5 105.6	102.1	7.2 7.6	7.4	7.4	2.3 2.3	2.3	2.2	11.0 10.0	10.5	9.5
				Middle	5.5	23.0 22.8	22.9	8.8 8.2	8.5	33.9 33.9	33.9	97.3 105.5	101.4	7.0 7.7	7.4		1.8 1.8	1.8		9.0 9.0	9.0	
				Bottom	10	23.0 22.9	23.0	8.6 7.8	8.2	34.1 33.9	34.0	102.2 102.5	102.4	7.4 7.3	7.4		2.6 2.6	2.6		9.0 9.0	9.0	
23-Apr-12	Cloudy	Calm	14:31	Surface	1	22.8 22.8	22.8	9.1 8.0	8.6	34.0 34.0	34.0	98.6 105.7	102.2	7.2 7.7	7.5	7.5	3.2 3.1	3.2	3.2	7.0 7.0	7.0	7.3
				Middle	5.5	22.7 22.9	22.8	8.9 8.1	8.5	34.1 33.9	34.0	97.2 105.3	101.3	7.2 7.8	7.5		2.5 3.0	2.8		8.0 7.0	7.5	
				Bottom	10	22.8 22.8	22.8	8.7 7.6	8.2	34.0 34.0	34.0	102.2 102.3	102.3	7.4 7.5	7.5		3.6 3.4	3.5		7.0 8.0	7.5	
25-Apr-12	Cloudy	Calm	14:34	Surface	1	23.0 23.0	23.0	8.3 8.1	8.2	28.9 28.9	28.9	95.1 95.7	95.4	7.2 7.3	7.3	7.3	1.8 1.6	1.7	1.8	8.0 9.0	8.5	8.8
				Middle	5.5	22.8 22.8	22.8	8.0 7.6	7.8	29.0 29.0	29.0	96.2 95.8	96.0	7.3 7.3	7.3		2.2 1.9	2.1		10.0 10.0	10.0	
				Bottom	10	22.8 22.8	22.8	7.8 7.4	7.6	29.1 29.1	29.1	94.4 94.9	94.7	7.2 7.2	7.2		1.6 1.6	1.6		8.0 8.0	8.0	
27-Apr-12	Rainy	Calm	16:50	Surface	1	22.9 22.7	22.8	9.1 7.9	8.5	34.0 34.0	34.0	98.5 105.5	102.0	7.3 7.7	7.5	7.4	2.2 2.2	2.2	2.8	5.0 4.0	4.5	5.5
				Middle	5.5	22.8 22.8	22.8	8.8 8.2	8.5	34.0 34.1	34.1	97.4 105.5	101.5	6.9 7.7	7.3		2.8 2.7	2.8		6.0 6.0	6.0	
				Bottom	10	22.8 22.9	22.9	8.5 7.6	8.1	34.0 34.1	34.1	102.0 102.5	102.3	7.4 7.5	7.5		3.3 3.4	3.4		6.0 6.0	6.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at CF - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	14:26	Surface	1	17.0 17.0	17.0	7.9 7.9	7.9	29.2 29.2	29.2	90.9 94.3	92.6	7.5 7.8	7.7	7.9	2.5 2.4	2.5	3.1	9.0 10.0	9.5	9.7
				Middle	3.5	16.8 16.8	16.8	7.9 7.9	7.9	29.2 29.2	29.2	98.1 95.4	96.8	8.1 7.9	8.0		2.6 2.7	2.7		8.0 8.0	8.0	
				Bottom	6	16.5 16.5	16.5	7.9 7.9	7.9	29.3 29.3	29.3	95.0 95.0	95.0	7.9 7.9	7.9		4.0 4.4	4.2		11.0 12.0	11.5	
5-Apr-12	Rainy	Calm	16:59	Surface	1	19.7 19.7	19.7	8.0 8.0	8.0	29.1 29.1	29.1	93.2 93.5	93.4	7.6 7.6	7.6	7.7	2.5 2.3	2.4	3.2	8.0 8.0	8.0	6.5
				Middle	3.5	19.5 19.5	19.5	8.0 8.0	8.0	29.2 29.2	29.2	93.9 93.8	93.9	7.7 7.7	7.7		2.6 2.7	2.7		8.0 8.0	8.0	
				Bottom	6	19.2 19.1	19.2	8.0 8.0	8.0	29.3 29.3	29.3	92.5 92.4	92.5	7.6 7.6	7.6		4.4 4.7	4.6		3.0 4.0	3.5	
10-Apr-12	Sunny	Calm	08:28	Surface	1	20.0 20.0	20.0	7.9 7.9	7.9	28.2 28.2	28.2	96.4 96.7	96.6	8.4 8.4	8.4	8.5	3.3 3.2	3.3	3.9	6.0 5.0	5.5	4.0
				Middle	3.5	19.8 19.8	19.8	7.9 7.9	7.9	28.2 28.2	28.2	97.2 97.1	97.2	8.5 8.5	8.5		3.4 3.5	3.5		3.0 3.0	3.0	
				Bottom	6	19.6 19.5	19.6	7.9 7.9	7.9	28.3 28.3	28.3	95.7 95.6	95.7	8.4 8.4	8.4		4.9 5.1	5.0		3.0 4.0	3.5	
12-Apr-12	Sunny	Calm	09:28	Surface	1	20.4 20.4	20.4	8.0 8.0	8.0	28.8 28.8	28.8	95.4 95.7	95.6	7.4 7.4	7.4	7.5	4.1 4.0	4.1	4.7	4.0 5.0	4.5	5.7
				Middle	3.5	20.2 20.2	20.2	8.0 8.0	8.0	28.9 28.9	28.9	96.2 96.1	96.2	7.5 7.5	7.5		4.2 4.3	4.3		7.0 6.0	6.5	
				Bottom	6	20.0 19.9	20.0	8.0 8.0	8.0	29.0 29.0	29.0	94.7 94.6	94.7	7.4 7.4	7.4		5.7 5.9	5.8		6.0 6.0	6.0	
14-Apr-12	Fine	Calm	10:34	Surface	1	24.4 24.5	24.5	8.0 7.8	7.9	31.7 31.7	31.7	102.2 99.0	100.6	7.0 6.8	6.9	6.7	1.8 1.9	1.9	2.5	7.0 7.0	7.0	6.7
				Middle	3.5	24.2 24.2	24.2	8.3 7.7	8.0	32.0 32.1	32.1	93.1 92.1	92.6	6.5 6.4	6.5		2.4 2.4	2.4		5.0 5.0	5.0	
				Bottom	6	24.1 24.1	24.1	8.0 8.1	8.1	32.3 32.2	32.3	89.9 90.4	90.2	6.3 6.3	6.3		3.2 3.2	3.2		8.0 8.0	8.0	
16-Apr-12	Rainy	Calm	14:30	Surface	1	18.3 18.3	18.3	8.0 8.6	8.3	33.1 33.6	33.4	114.5 114.0	114.3	8.3 8.4	8.4	8.3	2.3 2.4	2.4	2.6	8.0 8.0	8.0	8.7
				Middle	3.5	18.3 18.3	18.3	8.5 8.9	8.7	33.3 33.6	33.5	116.1 108.3	112.2	8.4 7.8	8.1		2.6 2.7	2.7		9.0 9.0	9.0	
				Bottom	6	18.4 18.1	18.3	8.8 8.5	8.7	33.5 33.7	33.6	108.3 113.8	111.1	7.8 8.4	8.1		2.5 2.6	2.6		9.0 9.0	9.0	
18-Apr-12	Fine	Calm	16:32	Surface	1	20.1 20.1	20.1	7.9 7.9	7.9	28.2 28.2	28.2	102.1 103.2	102.7	8.4 8.5	8.5	8.5	4.5 4.4	4.5	5.1	7.0 7.0	7.0	7.8
				Middle	3.5	20.0 19.9	20.0	7.9 7.9	7.9	28.2 28.2	28.2	101.0 100.5	100.8	8.4 8.3	8.4		4.6 4.7	4.7		7.0 6.0	6.5	
				Bottom	6	19.7 19.6	19.7	7.9 7.9	7.9	28.3 28.3	28.3	100.2 99.1	99.7	8.3 8.2	8.3		6.1 6.3	6.2		10.0 10.0	10.0	
20-Apr-12	Rainy	Moderate	17:03	Surface	1	22.7 22.7	22.7	7.9 8.6	8.3	33.4 33.6	33.5	114.8 114.1	114.5	8.3 8.5	8.4	8.3	1.9 1.9	1.9	2.5	8.0 9.0	8.5	10.0
				Middle	4	22.7 22.8	22.8	8.5 8.9	8.7	33.3 33.7	33.5	116.4 108.6	112.5	8.4 7.9	8.2		2.4 2.4	2.4		9.0 9.0	9.0	
				Bottom	7	22.7 22.7	22.7	9.0 8.7	8.9	33.7 33.6	33.7	108.6 114.3	111.5	8.0 8.5	8.3		3.3 3.3	3.3		13.0 12.0	12.5	
25-Apr-12	Cloudy	Calm	08:03	Surface	1	23.1 23.1	23.1	7.7 7.9	7.8	29.0 29.0	29.0	98.2 98.3	98.3	7.5 7.5	7.5	7.5	2.1 2.1	2.1	2.4	5.0 5.0	5.0	5.8
				Middle	3.5	23.1 23.1	23.1	8.0 8.0	8.0	29.0 29.0	29.0	97.7 97.2	97.5	7.4 7.4	7.4		2.3 2.3	2.3		5.0 4.0	4.5	
				Bottom	6	23.0 23.0	23.0	8.3 8.1	8.2	29.1 29.0	29.1	96.7 96.7	96.7	7.4 7.4	7.4		2.6 2.7	2.7		8.0 8.0	8.0	
27-Apr-12	Rainy	Calm	08:44	Surface	1	22.8 22.9	22.9	8.2 8.7	8.5	33.5 33.6	33.6	115.0 114.3	114.7	8.4 8.3	8.4	8.4	2.3 2.4	2.4	2.8	5.0 5.0	5.0	7.5
				Middle	4	22.9 22.9	22.9	8.5 9.0	8.8	33.5 33.5	33.5	116.5 108.8	112.7	8.4 8.1	8.3		2.6 2.6	2.6		7.0 8.0	7.5	
				Bottom	7	22.8 22.7	22.8	8.9 8.4	8.7	33.5 33.8	33.7	108.8 114.1	111.5	8.1 8.3	8.2		3.3 3.3	3.3		10.0 10.0	10.0	
30-Apr-12	Cloudy	Calm	12:01	Surface	1	22.9 22.9	22.9	7.9 8.7	8.3	33.2 33.7	33.5	115.0 114.3	114.7	8.5 8.5	8.5	8.4	2.2 2.1	2.2	2.6	9.0 10.0	9.5	9.3
				Middle	3.5	22.9 22.7	22.8	8.6 9.0	8.8	33.5 33.7	33.6	116.4 108.6	112.5	8.5 8.0	8.3		2.6 2.5	2.6		9.0 8.0	8.5	
				Bottom	6	22.6 22.6	22.6	8.8 8.5	8.7	33.7 33.6	33.7	108.6 114.1	111.4	8.1 8.3	8.2		2.9 2.9	2.9		10.0 10.0	10.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at I1 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	09:45	Surface	1	16.8 16.9	16.9	8.0 8.0	8.0	29.2 29.2	29.2	90.2 93.4	91.8	7.5 7.7	7.6	7.5	4.3 4.4	4.4	4.0	3.0 3.0	3.0	5.2
				Middle	4.5	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	87.1 90.7	88.9	7.2 7.5	7.4		3.4 4.0	3.7		4.0 4.0	4.5	
				Bottom	8	16.7 16.7	16.7	8.0 8.0	8.0	29.4 29.4	29.4	89.6 92.5	91.1	7.4 7.7	7.6		4.1 3.9	4.0		8.0 8.0	8.0	
5-Apr-12	Rainy	Calm	11:35	Surface	1	19.5 19.5	19.5	8.2 8.2	8.2	29.2 29.1	29.2	89.6 89.7	89.7	7.3 7.3	7.3	7.3	4.8 4.6	4.7	4.4	7.0 7.0	7.0	5.7
				Middle	4.5	19.4 19.4	19.4	8.1 8.1	8.1	29.3 29.3	29.3	89.5 89.5	89.5	7.3 7.3	7.3		3.7 4.4	4.1		5.0 5.0	5.0	
				Bottom	8	19.3 19.3	19.3	8.1 8.1	8.1	29.3 29.3	29.3	89.3 89.2	89.3	7.3 7.3	7.3		4.4 4.2	4.3		5.0 5.0	5.0	
10-Apr-12	Sunny	Calm	15:27	Surface	1	19.9 19.9	19.9	8.1 8.1	8.1	28.2 28.2	28.2	92.8 92.9	92.9	8.1 8.1	8.1	8.1	5.2 5.0	5.1	4.8	5.0 5.0	5.0	5.2
				Middle	5	19.7 19.7	19.7	8.1 8.1	8.1	28.3 28.3	28.3	92.7 92.7	92.7	8.1 8.1	8.1		4.3 4.9	4.6		5.0 5.0	5.0	
				Bottom	9	19.7 19.7	19.7	8.1 8.1	8.1	28.3 28.3	28.3	92.5 92.4	92.5	8.1 8.1	8.1		4.9 4.7	4.8		5.0 6.0	5.5	
12-Apr-12	Sunny	Calm	17:01	Surface	1	20.3 20.3	20.3	8.1 8.1	8.1	28.8 28.8	28.8	91.8 91.9	91.9	7.1 7.1	7.1	7.1	6.0 5.8	5.9	5.6	6.0 6.0	6.0	4.2
				Middle	5	20.1 20.1	20.1	8.1 8.1	8.1	29.0 29.0	29.0	91.7 91.7	91.7	7.1 7.1	7.1		5.1 5.7	5.4		3.0 4.0	3.5	
				Bottom	9	20.1 20.1	20.1	8.1 8.1	8.1	29.0 29.0	29.0	91.5 91.4	91.5	7.1 7.1	7.1		5.7 5.5	5.6		3.0 3.0	3.0	
16-Apr-12	Rainy	Calm	09:37	Surface	1	18.4 18.3	18.4	8.6 9.0	8.8	33.8 33.9	33.9	90.7 94.5	92.6	6.4 6.8	6.6	6.5	2.4 2.4	2.4	2.9	9.0 9.0	9.0	8.7
				Middle	4.5	18.5 18.5	18.5	7.7 7.7	7.7	33.9 33.8	33.9	90.3 85.7	88.0	6.4 6.3	6.4		3.0 3.3	3.2		10.0 9.0	9.5	
				Bottom	8	18.4 18.3	18.4	8.8 8.8	8.8	33.7 33.9	33.8	96.0 94.7	95.4	6.9 6.7	6.8		2.9 3.1	3.0		7.0 8.0	7.5	
18-Apr-12	Fine	Calm	11:30	Surface	1	20.0 20.0	20.0	8.1 8.1	8.1	28.2 28.2	28.2	100.3 96.5	98.4	8.3 8.0	8.2	8.4	6.4 6.2	6.3	6.0	6.0 5.0	5.5	4.8
				Middle	4.5	19.8 19.8	19.8	8.1 8.1	8.1	28.3 28.3	28.3	100.4 104.3	102.4	8.3 8.6	8.5		5.5 6.1	5.8		4.0 4.0	4.0	
				Bottom	8	19.8 19.8	19.8	8.1 8.1	8.1	28.3 28.3	28.3	102.2 102.1	102.2	8.5 8.4	8.5		6.1 5.9	6.0		5.0 5.0	5.0	
20-Apr-12	Rainy	Moderate	12:24	Surface	1	22.9 22.8	22.9	8.3 9.0	8.7	34.0 34.0	34.0	91.2 94.8	93.0	6.7 6.9	6.8	6.7	2.0 2.1	2.1	2.5	8.0 8.0	8.0	10.7
				Middle	4.5	22.9 22.9	22.9	7.5 7.6	7.6	33.9 34.1	34.0	90.6 86.2	88.4	6.6 6.3	6.5		2.6 2.6	2.6		14.0 13.0	13.5	
				Bottom	8	23.0 22.7	22.9	8.8 8.8	8.8	33.9 34.0	34.0	96.3 95.2	95.8	6.9 6.8	6.9		2.8 2.8	2.8		11.0 10.0	10.5	
23-Apr-12	Cloudy	Calm	14:03	Surface	1	22.8 22.9	22.9	8.4 8.7	8.6	33.8 34.0	33.9	91.1 94.9	93.0	6.5 7.0	6.8	6.6	2.5 2.7	2.6	2.6	6.0 6.0	6.0	4.3
				Middle	4.5	22.9 22.9	22.9	7.6 7.6	7.6	33.9 34.1	34.0	90.5 86.0	88.3	6.5 6.2	6.4		2.7 2.6	2.7		4.0 4.0	4.0	
				Bottom	8	23.0 22.7	22.9	8.9 8.6	8.8	34.0 33.9	34.0	96.2 95.2	95.7	6.9 6.9	6.9		2.4 2.6	2.5		3.0 3.0	3.0	
25-Apr-12	Cloudy	Calm	13:53	Surface	1	23.0 23.0	23.0	7.9 7.3	7.6	28.9 28.9	28.9	96.1 95.8	96.0	7.3 7.3	7.3	7.3	1.4 1.3	1.4	2.0	3.0 3.0	3.0	3.5
				Middle	4.5	22.8 22.8	22.8	8.2 8.3	8.3	29.0 29.0	29.0	95.7 95.8	95.8	7.3 7.3	7.3		2.6 2.5	2.6		4.0 4.0	3.5	
				Bottom	8	22.8 22.8	22.8	7.5 8.0	7.8	29.1 29.1	29.1	95.8 95.4	95.6	7.3 7.3	7.3		2.2 2.0	2.1		4.0 4.0	4.0	
27-Apr-12	Rainy	Calm	16:22	Surface	1	22.7 22.8	22.8	8.5 8.8	8.7	34.0 33.8	33.9	91.0 94.7	92.9	6.5 6.9	6.7	6.6	2.5 2.5	2.5	2.8	6.0 6.0	6.0	5.8
				Middle	4.5	22.8 22.9	22.9	7.6 7.6	7.6	33.9 34.1	34.0	90.6 86.2	88.4	6.6 6.1	6.4		2.6 2.6	2.6		5.0 6.0	5.5	
				Bottom	8	22.8 22.9	22.9	8.9 8.6	8.8	33.8 33.9	33.9	96.1 95.2	95.7	7.0 6.9	7.0		3.2 3.2	3.2		6.0 6.0	6.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at I1 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	15:12	Surface	1	16.7	16.7	8.0	8.0	29.3	29.3	87.7	89.6	7.3	7.5	7.6	2.8	2.9	3.5	9.0	9.0	7.0
				Middle	4.5	16.7	16.7	8.0	8.0	29.4	29.4	91.8	92.1	7.6	7.6		3.5	3.5		8.0	8.5	
				Bottom	8	16.6	16.7	8.0	8.0	29.4	29.4	88.6	89.6	7.3	7.4		4.2	4.1		3.0	3.5	
5-Apr-12	Rainy	Calm	17:43	Surface	1	19.4	19.4	8.1	8.1	29.3	29.3	89.8	89.8	7.3	7.3	7.3	3.2	3.2	3.7	7.0	7.0	6.0
				Middle	4.5	19.3	19.3	8.1	8.1	29.3	29.3	89.5	89.5	7.3	7.3		3.5	3.5		6.0	6.0	
				Bottom	8	19.3	19.3	8.1	8.1	29.3	29.3	89.2	89.2	7.3	7.3		4.4	4.4		5.0	5.0	
10-Apr-12	Sunny	Calm	09:18	Surface	1	19.8	19.8	8.1	8.1	28.3	28.3	93.0	93.0	8.2	8.2	8.2	4.7	4.6	4.6	4.0	4.0	3.8
				Middle	4.5	19.7	19.7	8.1	8.1	28.3	28.3	92.7	92.7	8.1	8.1		4.3	4.3		4.0	4.5	
				Bottom	8	19.7	19.7	8.1	8.1	28.3	28.3	92.4	92.4	8.1	8.1		4.9	4.9		3.0	3.0	
12-Apr-12	Sunny	Calm	10:18	Surface	1	20.2	20.2	8.1	8.1	28.9	28.9	92.0	92.0	7.2	7.2	7.2	5.5	5.4	5.4	8.0	7.5	6.0
				Middle	4.5	20.1	20.1	8.1	8.1	29.0	29.0	91.7	91.7	7.1	7.1		5.1	5.1		5.0	5.5	
				Bottom	8	20.1	20.1	8.1	8.1	29.0	29.0	91.4	91.4	7.1	7.1		5.7	5.7		5.0	5.0	
14-Apr-12	Fine	Calm	10:59	Surface	1	24.5	24.5	8.2	8.1	31.3	31.3	102.5	101.7	7.0	7.0	6.8	1.5	1.5	1.9	5.0	5.5	5.7
				Middle	4.5	24.4	24.4	8.3	8.2	31.7	31.7	95.6	95.3	6.6	6.6		1.9	2.0		7.0	6.5	
				Bottom	8	24.2	24.2	8.1	8.0	32.0	32.1	90.9	90.7	6.3	6.3		2.2	2.2		5.0	5.0	
16-Apr-12	Rainy	Calm	15:07	Surface	1	18.3	18.3	7.9	8.1	33.9	34.0	91.6	92.1	6.5	6.6	6.7	1.8	1.8	2.4	8.0	8.0	7.7
				Middle	4.5	18.3	18.3	8.3	8.5	33.9	33.9	91.5	93.1	6.7	6.8		2.7	2.7		8.0	7.5	
				Bottom	8	18.4	18.4	8.0	8.3	33.8	33.8	86.1	90.5	6.1	6.5		2.7	2.7		7.0	7.5	
18-Apr-12	Fine	Calm	17:16	Surface	1	19.9	19.9	8.1	8.1	28.3	28.3	95.8	96.1	7.9	8.0	8.2	5.9	5.8	5.8	10.0	10.0	9.0
				Middle	4.5	19.8	19.8	8.1	8.1	28.3	28.3	101.3	100.9	8.4	8.4		5.5	5.5		10.0	10.0	
				Bottom	8	19.8	19.8	8.1	8.1	28.3	28.3	101.0	100.6	8.4	8.4		6.1	6.1		7.0	7.0	
20-Apr-12	Rainy	Moderate	17:40	Surface	1	22.8	22.9	8.0	8.2	33.9	34.0	91.9	92.3	6.6	6.6	6.7	1.2	1.3	1.7	8.0	8.0	9.3
				Middle	4.5	22.8	22.9	8.2	8.4	33.9	33.9	91.7	93.2	6.5	6.7		1.7	1.8		11.0	10.5	
				Bottom	8	22.8	22.8	8.3	8.4	33.9	34.0	86.3	90.8	6.3	6.6		1.9	1.9		9.0	9.5	
25-Apr-12	Cloudy	Calm	08:59	Surface	1	23.1	23.1	7.6	7.6	29.1	29.1	96.8	96.8	7.4	7.4	7.4	2.2	2.2	2.0	5.0	5.0	6.7
				Middle	4.5	23.1	23.1	7.8	7.8	29.0	29.0	97.0	97.4	7.4	7.4		1.6	1.7		7.0	6.5	
				Bottom	8	23.0	23.0	8.0	8.1	29.1	29.1	96.1	96.2	7.3	7.3		2.1	2.1		8.0	8.5	
27-Apr-12	Rainy	Calm	09:21	Surface	1	22.8	22.9	8.1	8.1	34.0	34.1	91.8	92.3	6.7	6.8	6.8	2.6	2.6	2.9	5.0	5.0	5.3
				Middle	4.5	22.9	22.9	8.1	8.3	34.0	34.0	91.6	93.2	6.7	6.8		2.6	2.8		4.0	4.5	
				Bottom	8	23.0	22.9	8.0	8.3	33.9	34.0	86.2	90.7	6.1	6.5		3.2	3.2		6.0	6.5	
30-Apr-12	Cloudy	Calm	12:38	Surface	1	23.0	23.0	7.9	8.1	34.1	34.0	92.0	92.4	6.6	6.7	6.8	2.0	2.1	2.3	12.0	12.0	10.0
				Middle	4.5	22.8	22.8	8.3	8.4	33.9	34.0	91.6	93.2	6.6	6.8		2.3	2.4		6.0	5.5	
				Bottom	8	22.7	22.8	8.2	8.5	34.0	34.2	86.3	90.8	6.2	6.6		2.4	2.4		13.0	12.5	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at I2 - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	09:34	Surface	1	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	89.0 91.1	90.1	7.4 7.5	7.5	7.6	3.5 3.4	3.5	3.3	8.0 7.0	7.5	5.3
				Middle	4.5	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	93.7 90.9	92.3	7.8 7.5	7.7		3.5 3.4	3.5		3.0 3.0	3.0	
				Bottom	8	16.7 16.6	16.7	8.0 8.0	8.0	29.3 29.3	29.3	91.4 96.6	94.0	7.6 8.0	7.8		2.9 2.8	2.9		5.0 6.0	5.5	
5-Apr-12	Rainy	Calm	11:22	Surface	1	19.4 19.4	19.4	8.1 8.1	8.1	29.2 29.2	29.2	90.5 90.5	90.5	7.4 7.4	7.4	7.4	3.7 3.6	3.7	3.4	4.0 4.0	4.0	3.7
				Middle	4.5	19.4 19.4	19.4	8.1 8.1	8.1	29.3 29.3	29.3	90.6 90.5	90.6	7.4 7.4	7.4		3.6 3.4	3.5		3.0 3.0	3.0	
				Bottom	8	19.3 19.3	19.3	8.1 8.1	8.1	29.3 29.3	29.3	90.6 90.7	90.7	7.4 7.4	7.4		3.0 2.8	2.9		4.0 4.0	4.0	
10-Apr-12	Sunny	Calm	15:20	Surface	1	19.8 19.8	19.8	8.0 8.0	8.0	28.3 28.3	28.3	93.7 93.7	93.7	8.2 8.2	8.2	8.2	4.3 4.2	4.3	4.1	3.0 4.0	3.5	5.5
				Middle	5	19.8 19.8	19.8	8.0 8.0	8.0	28.3 28.3	28.3	93.8 93.7	93.8	8.2 8.2	8.2		4.2 4.1	4.2		9.0 9.0	9.0	
				Bottom	9	19.7 19.7	19.7	8.0 8.0	8.0	28.3 28.3	28.3	93.8 93.9	93.9	8.2 8.2	8.2		3.7 3.6	3.7		4.0 4.0	4.0	
12-Apr-12	Sunny	Calm	16:43	Surface	1	20.2 20.2	20.2	8.1 8.1	8.1	28.9 28.9	28.9	92.7 92.7	92.7	7.2 7.2	7.2	7.2	5.1 5.0	5.1	4.9	8.0 8.0	8.0	6.2
				Middle	5	20.2 20.2	20.2	8.1 8.1	8.1	28.9 28.9	28.9	92.8 92.7	92.8	7.2 7.2	7.2		5.0 4.9	5.0		5.0 5.0	5.0	
				Bottom	9	20.1 20.1	20.1	8.1 8.1	8.1	29.0 29.0	29.0	92.8 92.9	92.9	7.2 7.2	7.2		4.5 4.4	4.5		6.0 5.0	5.5	
16-Apr-12	Rainy	Calm	09:26	Surface	1	18.5 18.3	18.4	8.0 8.2	8.1	34.0 33.8	33.9	93.4 89.9	91.7	6.8 6.4	6.6	6.6	2.0 1.9	2.0	2.1	7.0 6.0	6.5	6.8
				Middle	4.5	18.5 18.2	18.4	8.6 8.5	8.6	33.9 34.0	34.0	93.2 93.0	93.1	6.6 6.6	6.6		2.1 2.1	2.1		7.0 7.0	7.0	
				Bottom	8	18.2 18.4	18.3	7.9 8.5	8.2	33.9 34.0	34.0	91.4 91.0	91.2	6.8 6.7	6.8		2.0 2.3	2.2		7.0 7.0	7.0	
18-Apr-12	Fine	Calm	11:18	Surface	1	19.9 19.9	19.9	8.0 8.0	8.0	28.3 28.3	28.3	103.4 102.9	103.2	8.6 8.5	8.6	8.4	5.5 5.4	5.5	5.3	8.0 9.0	8.5	6.7
				Middle	4.5	19.9 19.9	19.9	8.0 8.0	8.0	28.3 28.3	28.3	97.3 100.3	98.8	8.0 8.3	8.2		5.4 5.3	5.4		6.0 6.0	6.0	
				Bottom	8	19.8 19.8	19.8	8.0 8.0	8.0	28.3 28.3	28.3	102.6 102.3	102.5	8.5 8.5	8.5		4.9 4.8	4.9		5.0 6.0	5.5	
20-Apr-12	Rainy	Moderate	12:13	Surface	1	22.8 22.9	22.9	8.1 8.3	8.2	33.9 34.1	34.0	93.6 90.0	91.8	6.7 6.5	6.6	6.8	1.2 1.2	1.2	1.7	9.0 9.0	9.0	9.7
				Middle	4.5	22.9 22.9	22.9	8.8 8.3	8.6	33.8 34.1	34.0	93.3 93.1	93.2	6.9 6.9	6.9		1.5 1.5	1.5		12.0 12.0	12.0	
				Bottom	8	22.8 22.7	22.8	8.0 8.3	8.2	33.9 33.9	33.9	91.6 91.2	91.4	6.5 6.5	6.5		2.6 2.4	2.5		8.0 8.0	8.0	
23-Apr-12	Cloudy	Calm	13:52	Surface	1	22.9 22.8	22.9	8.0 8.3	8.2	33.8 33.9	33.9	93.7 90.1	91.9	6.9 6.6	6.8	6.5	1.5 1.5	1.5	2.2	5.0 6.0	5.5	5.5
				Middle	4.5	22.8 22.7	22.8	8.6 8.3	8.5	34.0 34.0	34.0	93.3 78.0	85.7	6.7 5.5	6.1		1.7 1.8	1.8		6.0 5.0	6.0	
				Bottom	8	22.9 22.8	22.9	7.8 8.3	8.1	34.0 34.0	34.0	91.6 91.2	91.4	6.5 6.5	6.5		3.2 3.2	3.2		5.0 5.0	5.0	
25-Apr-12	Cloudy	Calm	13:39	Surface	1	22.9 22.9	22.9	7.7 8.0	7.9	29.0 29.0	29.0	96.7 96.5	96.6	7.4 7.3	7.4	7.4	1.5 1.5	1.5	2.1	3.0 3.0	3.0	4.0
				Middle	4.5	22.8 22.8	22.8	7.6 7.8	7.7	29.0 29.0	29.0	95.5 96.3	95.9	7.3 7.3	7.3		2.6 2.6	2.6		4.0 4.0	4.0	
				Bottom	8	22.8 22.8	22.8	7.9 7.9	7.9	29.1 29.1	29.1	95.8 94.6	95.2	7.3 7.2	7.3		2.1 2.0	2.1		5.0 5.0	5.0	
27-Apr-12	Rainy	Calm	16:11	Surface	1	22.8 22.7	22.8	8.0 8.1	8.1	34.0 34.0	34.0	93.7 90.1	91.9	6.6 6.5	6.6	6.7	2.2 2.2	2.2	2.4	7.0 6.0	6.5	5.2
				Middle	4.5	22.8 22.9	22.9	8.7 8.4	8.6	33.9 34.1	34.0	93.3 94.0	93.7	6.6 6.7	6.7		2.3 2.4	2.4		3.0 3.0	3.0	
				Bottom	8	22.8 22.8	22.8	7.9 8.3	8.1	34.1 34.0	34.1	91.8 92.4	92.1	6.7 6.8	6.8		2.5 2.5	2.5		6.0 6.0	6.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at I2 - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	14:57	Surface	1	16.8 16.7	16.8	8.0 8.0	8.0	29.3 29.3	29.3	90.2 94.9	92.6	7.5 7.9	7.7	7.7	3.4 3.3	3.4	3.3	3.0 3.0	3.0	6.5
				Middle	4.5	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	92.1 92.4	92.3	7.6 7.6	7.6		3.2 3.4	3.3		13.0 12.0	12.5	
				Bottom	8	16.6 16.6	16.6	8.0 8.0	8.0	29.4 29.4	29.4	95.3 88.0	91.7	7.9 7.3	7.6		3.1 3.3	3.2		4.0 4.0	4.0	
5-Apr-12	Rainy	Calm	17:29	Surface	1	19.4 19.4	19.4	8.1 8.1	8.1	29.2 29.2	29.2	90.4 90.4	90.4	7.4 7.4	7.4	7.4	3.6 3.6	3.6	3.5	4.0 5.0	4.5	6.5
				Middle	4.5	19.4 19.4	19.4	8.1 8.1	8.1	29.3 29.3	29.3	90.5 90.5	90.5	7.4 7.4	7.4		3.3 3.4	3.4		10.0 10.0	10.0	
				Bottom	8	19.2 19.2	19.2	8.1 8.1	8.1	29.3 29.3	29.3	90.5 90.4	90.5	7.4 7.4	7.4		3.3 3.4	3.4		5.0 5.0	5.0	
10-Apr-12	Sunny	Calm	09:00	Surface	1	19.8 19.8	19.8	8.0 8.0	8.0	28.3 28.3	28.3	93.6 93.6	93.6	8.2 8.2	8.2	8.2	4.2 4.2	4.2	4.1	3.0 3.0	3.0	3.3
				Middle	4.5	19.7 19.7	19.7	8.0 8.0	8.0	28.3 28.3	28.3	93.7 93.7	93.7	8.2 8.2	8.2		4.0 4.1	4.1		4.0 4.0	4.0	
				Bottom	8	19.6 19.6	19.6	8.0 8.0	8.0	28.3 28.3	28.3	93.7 93.6	93.7	8.2 8.2	8.2		4.0 4.1	4.1		3.0 3.0	3.0	
12-Apr-12	Sunny	Calm	09:59	Surface	1	20.2 20.2	20.2	8.1 8.1	8.1	28.9 28.9	28.9	92.6 92.6	92.6	7.2 7.2	7.2	7.2	5.0 5.0	5.0	4.9	4.0 4.0	4.0	6.0
				Middle	5	20.1 20.1	20.1	8.1 8.1	8.1	28.9 28.9	28.9	92.7 92.7	92.7	7.2 7.2	7.2		4.8 4.9	4.9		4.0 5.0	4.5	
				Bottom	9	20.0 20.0	20.0	8.1 8.1	8.1	29.0 29.0	29.0	92.7 92.6	92.7	7.2 7.2	7.2		4.8 4.9	4.9		10.0 9.0	9.5	
14-Apr-12	Fine	Calm	11:07	Surface	1	24.5 24.5	24.5	7.8 8.0	7.9	31.2 31.2	31.2	98.8 97.5	98.2	6.9 6.8	6.9	6.7	1.4 1.5	1.5	1.8	8.0 8.0	8.0	6.3
				Middle	4.5	24.4 24.4	24.4	7.9 8.1	8.0	31.4 31.4	31.4	95.0 94.4	94.7	6.5 6.5	6.5		1.8 1.7	1.8		6.0 6.0	6.0	
				Bottom	8	24.3 24.3	24.3	8.0 8.2	8.1	31.9 32.0	32.0	90.7 90.3	90.5	6.3 6.3	6.3		2.0 2.1	2.1		5.0 5.0	5.0	
16-Apr-12	Rainy	Calm	14:57	Surface	1	18.4 18.4	18.4	7.6 7.9	7.8	34.0 34.0	34.0	90.4 90.4	90.4	6.5 6.6	6.6	6.6	2.8 2.9	2.9	2.6	9.0 9.0	9.0	9.2
				Middle	4.5	18.4 18.2	18.3	8.2 8.4	8.3	33.8 33.8	33.8	90.2 92.6	91.4	6.6 6.7	6.6		2.4 2.3	2.4		2.4 2.3	2.4	
				Bottom	8	18.3 18.3	18.3	8.7 8.7	8.7	33.9 33.8	33.9	89.3 93.7	91.5	6.6 6.8	6.7		2.2 2.5	2.4		10.0 9.0	9.5	
18-Apr-12	Fine	Calm	17:01	Surface	1	19.9 19.9	19.9	8.0 8.0	8.0	28.3 28.3	28.3	98.3 100.4	99.4	8.1 8.3	8.2	8.2	5.4 5.4	5.4	5.3	6.0 6.0	6.0	7.7
				Middle	4.5	19.8 19.9	19.9	8.0 8.0	8.0	28.3 28.3	28.3	100.8 98.2	99.5	8.3 8.1	8.2		5.2 5.3	5.3		7.0 6.0	6.5	
				Bottom	8	19.7 19.7	19.7	8.0 8.0	8.0	28.3 28.3	28.3	100.1 99.0	99.6	8.3 8.2	8.3		5.2 5.3	5.3		11.0 10.0	10.5	
20-Apr-12	Rainy	Moderate	17:30	Surface	1	23.0 22.8	22.9	7.6 7.9	7.8	33.9 34.1	34.0	90.6 90.5	90.6	6.5 6.7	6.6	6.7	2.1 2.1	2.1	2.9	13.0 13.0	13.0	10.7
				Middle	4.5	22.9 22.7	22.8	8.2 8.5	8.4	34.0 34.1	34.1	90.4 92.7	91.6	6.6 6.7	6.7		2.6 2.6	2.6		9.0 9.0	9.0	
				Bottom	8	22.9 22.9	22.9	8.7 8.5	8.6	33.9 33.9	33.9	89.6 93.9	91.8	6.6 6.9	6.8		3.9 4.0	4.0		10.0 10.0	10.0	
25-Apr-12	Cloudy	Calm	08:40	Surface	1	23.1 23.1	23.1	7.3 7.6	7.5	29.1 29.1	29.1	97.5 97.3	97.4	7.4 7.4	7.4	7.4	2.0 2.1	2.1	2.2	4.0 4.0	4.0	4.2
				Middle	4.5	23.1 23.1	23.1	8.0 7.5	7.8	29.0 29.1	29.1	97.5 96.9	97.2	7.4 7.4	7.4		1.8 1.8	1.8		3.0 3.0	3.0	
				Bottom	8	23.0 23.0	23.0	7.8 8.0	7.9	29.1 29.1	29.1	96.7 96.1	96.4	7.4 7.3	7.4		2.6 2.7	2.7		6.0 5.0	5.5	
27-Apr-12	Rainy	Calm	09:10	Surface	1	22.8 22.9	22.9	7.5 7.7	7.6	34.0 33.9	34.0	90.6 90.7	90.7	6.5 6.4	6.5	6.6	2.8 2.7	2.8	2.7	5.0 4.0	4.5	7.0
				Middle	4.5	23.1 23.0	23.1	8.1 8.3	8.2	34.1 34.0	34.1	90.2 92.8	91.5	6.6 6.7	6.7		2.6 2.6	2.6		6.0 6.0	6.0	
				Bottom	8	22.8 22.7	22.8	8.5 8.6	8.6	34.1 34.0	34.1	89.4 93.8	91.6	6.4 6.8	6.6		2.6 2.6	2.6		10.0 11.0	10.5	
30-Apr-12	Cloudy	Calm	12:27	Surface	1	23.0 22.8	22.9	7.7 7.9	7.8	34.0 34.0	34.0	90.6 90.7	90.7	6.7 6.6	6.7	6.7	2.3 2.3	2.3	2.8	6.0 6.0	6.0	5.2
				Middle	4.5	22.9 22.8	22.9	8.2 8.6	8.4	34.0 34.0	34.0	90.4 92.7	91.6	6.5 6.7	6.6		2.7 2.7	2.7		4.0 5.0	4.5	
				Bottom	8	22.7 22.8	22.8	8.7 8.7	8.7	34.1 34.1	34.1	89.5 93.8	91.7	6.4 6.7	6.6		3.4 3.5	3.5		5.0 5.0	5.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at Intake A - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	09:26	Surface	1	16.8 16.8	16.8	7.9 7.9	7.9	29.3 29.3	29.3	92.1 93.8	93.0	7.6 7.8	7.7	7.7	3.1 3.1	3.1	3.4	8.0 8.0	8.0	5.5
				Middle	5	16.7 16.7	16.7	7.9 7.9	7.9	29.3 29.3	29.3	91.3 94.1	92.7	7.6 7.8	7.7		3.3 3.8	3.6		3.0 4.0	3.5	
				Bottom	9	16.7 16.7	16.7	7.9 7.9	7.9	29.3 29.3	29.3	91.7 91.1	91.4	7.6 7.5	7.6		3.5 3.6	3.6		5.0 5.0	5.0	
5-Apr-12	Rainy	Calm	11:04	Surface	1	19.5 19.5	19.5	8.1 8.1	8.1	29.2 29.2	29.2	91.5 91.8	91.7	7.5 7.5	7.5	7.5	3.2 3.2	3.2	3.6	7.0 6.0	6.5	4.8
				Middle	5	19.4 19.4	19.4	8.1 8.1	8.1	29.2 29.2	29.2	91.0 90.8	90.9	7.4 7.4	7.4		3.4 4.2	3.8		4.0 4.0	4.0	
				Bottom	9	19.4 19.4	19.4	8.1 8.1	8.1	29.2 29.2	29.2	90.6 90.5	90.6	7.4 7.4	7.4		3.8 3.8	3.8		4.0 4.0	4.0	
10-Apr-12	Sunny	Calm	15:00	Surface	1	19.8 19.8	19.8	8.0 8.0	8.0	28.2 28.2	28.2	94.7 95.0	94.9	8.3 8.3	8.3	8.3	3.9 3.9	3.9	4.2	5.0 4.0	4.5	5.3
				Middle	5	19.8 19.8	19.8	8.0 8.0	8.0	28.3 28.3	28.3	94.2 94.0	94.1	8.3 8.2	8.3		4.1 4.7	4.4		5.0 7.0	5.0	
				Bottom	9	19.8 19.8	19.8	8.0 8.0	8.0	28.3 28.3	28.3	93.8 93.7	93.8	8.2 8.2	8.2		4.4 4.4	4.4		7.0 6.0	6.5	
12-Apr-12	Sunny	Calm	16:31	Surface	1	20.2 20.2	20.2	8.0 8.0	8.0	28.9 28.9	28.9	93.7 94.0	93.9	7.3 7.3	7.3	7.3	4.7 4.7	4.7	5.0	8.0 8.0	8.0	7.0
				Middle	5	20.2 20.2	20.2	8.0 8.0	8.0	28.9 28.9	28.9	93.2 93.0	93.1	7.3 7.2	7.3		4.9 5.5	5.2		7.0 8.0	7.5	
				Bottom	9	20.2 20.2	20.2	8.0 8.0	8.0	28.9 28.9	28.9	92.8 92.7	92.8	7.2 7.2	7.2		5.2 5.2	5.2		5.0 6.0	5.5	
16-Apr-12	Rainy	Calm	09:15	Surface	1	18.5 18.5	18.5	9.0 9.0	9.0	33.9 33.8	33.9	94.6 114.1	104.4	6.9 8.4	7.7	7.3	2.0 2.3	2.2	2.5	9.0 9.0	9.0	8.0
				Middle	5	18.6 18.2	18.4	7.9 8.1	8.0	33.9 33.8	33.9	94.3 93.8	94.1	6.8 6.7	6.8		1.9 2.0	2.0		7.0 7.0	7.0	
				Bottom	9	18.4 18.4	18.4	8.4 8.3	8.4	33.9 33.9	33.9	110.4 94.8	102.6	8.1 6.9	7.5		3.2 3.2	3.2		8.0 8.0	8.0	
18-Apr-12	Fine	Calm	11:00	Surface	1	20.0 20.0	20.0	8.0 8.0	8.0	28.2 28.2	28.2	103.9 102.0	103.0	8.6 8.4	8.5	8.4	5.1 5.1	5.1	5.4	6.0 6.0	6.5	6.0
				Middle	5	19.9 19.9	19.9	8.0 8.0	8.0	28.3 28.3	28.3	100.4 100.8	100.6	8.3 8.3	8.3		5.3 5.9	5.6		7.0 7.0	7.0	
				Bottom	9	19.9 19.9	19.9	8.0 8.0	8.0	28.3 28.3	28.3	102.3 103.4	102.9	8.5 8.6	8.6		5.6 5.6	5.6		4.0 5.0	4.5	
20-Apr-12	Rainy	Moderate	12:01	Surface	1	22.9 22.8	22.9	9.0 8.8	8.9	33.8 34.0	33.9	94.8 114.4	104.6	6.9 8.4	7.7	7.3	1.8 2.0	1.9	1.9	13.0 13.0	13.0	8.5
				Middle	5	22.9 22.7	22.8	7.9 8.0	8.0	33.9 34.0	34.0	94.6 94.8	94.7	6.9 6.9	6.9		2.1 2.2	2.2		5.0 5.0	5.0	
				Bottom	9	22.7 22.7	22.7	8.4 8.1	8.3	33.8 33.9	33.9	110.7 95.3	103.0	7.9 6.9	7.4		1.6 1.6	1.6		8.0 7.0	7.5	
23-Apr-12	Cloudy	Calm	13:40	Surface	1	23.0 22.7	22.9	8.7 9.0	8.9	33.9 34.1	34.0	94.9 114.3	104.6	7.0 8.3	7.7	7.0	1.3 1.3	1.3	1.8	6.0 5.0	5.5	6.0
				Middle	5	23.0 22.8	22.9	7.9 8.0	8.0	33.8 33.8	33.8	94.5 76.9	85.7	6.8 5.7	6.3		2.0 2.1	2.1		6.0 7.0	5.5	
				Bottom	9	22.7 22.7	22.7	8.5 8.2	8.4	34.0 33.8	33.9	110.5 95.3	102.9	8.2 7.0	7.6		2.1 2.0	2.1		5.0 7.0	7.0	
25-Apr-12	Cloudy	Calm	13:16	Surface	1	22.9 22.9	22.9	8.2 7.6	7.9	28.9 29.0	29.0	97.2 97.4	97.3	7.4 7.4	7.4	7.4	1.3 1.2	1.3	2.1	9.0 10.0	9.5	7.8
				Middle	5	22.8 22.8	22.8	7.9 8.2	8.1	29.0 29.0	29.0	96.1 95.9	96.0	7.3 7.3	7.3		2.8 2.7	2.8		9.0 9.0	9.0	
				Bottom	9	22.8 22.8	22.8	7.6 7.8	7.7	29.1 29.1	29.1	96.1 95.1	95.6	7.3 7.2	7.3		2.0 2.4	2.2		5.0 5.0	5.0	
27-Apr-12	Rainy	Calm	16:00	Surface	1	22.9 22.9	22.9	8.8 8.9	8.9	33.8 33.9	33.9	95.0 114.4	104.7	6.8 8.2	7.5	7.3	2.4 2.3	2.4	2.6	6.0 6.0	6.0	4.7
				Middle	5	23.0 22.9	23.0	7.9 7.9	7.9	33.8 34.1	34.0	94.6 94.2	94.4	7.0 7.0	7.0		2.5 2.5	2.5		4.0 4.0	4.0	
				Bottom	9	22.9 22.7	22.8	8.5 8.3	8.4	33.8 33.8	33.8	95.9 95.2	95.6	7.2 7.1	7.2		2.8 2.9	2.9		4.0 4.0	4.0	

Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at Intake A - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	14:39	Surface	1	16.8	16.8	7.9	7.9	29.3	29.3	90.3	91.7	7.5	7.6	7.7	3.2	3.2	3.5	6.0	6.5	5.7
				Middle	5	16.8	16.8	7.9	7.9	29.3	29.3	93.0	93.6	7.7	7.8		3.5	3.4		5.0	5.0	
				Bottom	9	16.7	16.7	7.9	7.9	29.3	29.3	94.4	93.0	7.8	7.7		3.9	3.8		5.0	5.5	
5-Apr-12	Rainy	Calm	17:12	Surface	1	19.5	19.5	8.1	8.1	29.2	29.2	91.2	91.2	7.5	7.5	7.5	3.3	3.3	3.6	6.0	6.0	6.8
				Middle	5	19.4	19.4	8.1	8.1	29.2	29.2	91.0	91.0	7.4	7.4		3.6	3.5		8.0	7.5	
				Bottom	9	19.4	19.4	8.1	8.1	29.2	29.2	90.8	90.8	7.4	7.4		3.9	3.9		7.0	7.0	
10-Apr-12	Sunny	Calm	08:46	Surface	1	19.8	19.8	8.0	8.0	28.2	28.2	94.4	94.4	8.3	8.3	8.3	4.0	4.0	4.2	3.0	3.0	4.0
				Middle	5	19.8	19.8	8.0	8.0	28.2	28.2	94.2	94.2	8.3	8.3		4.2	4.2		3.0	3.5	
				Bottom	9	19.8	19.8	8.0	8.0	28.2	28.2	94.0	94.0	8.2	8.2		4.5	4.5		5.0	5.5	
12-Apr-12	Sunny	Calm	09:46	Surface	1	20.2	20.2	8.0	8.0	28.9	28.9	93.4	93.4	7.3	7.3	7.3	4.8	4.8	5.0	3.0	3.0	3.7
				Middle	5	20.2	20.2	8.0	8.0	28.9	28.9	93.2	93.2	7.3	7.3		5.0	5.0		3.0	3.5	
				Bottom	9	20.2	20.2	8.0	8.0	28.9	28.9	93.0	93.0	7.2	7.2		5.3	5.3		5.0	4.5	
14-Apr-12	Fine	Calm	11:18	Surface	1	24.6	24.7	8.2	8.1	31.1	31.1	103.7	103.0	7.2	7.2	7.0	1.7	1.7	1.9	6.0	6.0	5.3
				Middle	5.5	24.4	24.4	8.3	8.4	31.4	31.4	98.5	97.9	6.7	6.7		1.9	1.9		5.0	5.0	
				Bottom	10	24.3	24.3	7.8	8.0	31.7	31.6	94.6	94.4	6.6	6.6		2.1	2.1		5.0	5.0	
16-Apr-12	Rainy	Calm	14:44	Surface	1	18.4	18.4	8.5	8.2	33.7	33.8	92.8	91.9	6.6	6.6	6.5	2.6	2.5	2.3	10.0	10.0	8.3
				Middle	5	18.5	18.4	8.3	8.5	33.8	33.9	92.9	87.0	6.6	6.3		2.1	2.3		7.0	7.0	
				Bottom	9	18.4	18.4	8.8	8.5	33.9	33.8	90.7	86.3	6.4	6.2		2.0	2.1		8.0	8.0	
18-Apr-12	Fine	Calm	16:44	Surface	1	19.9	19.9	8.0	8.0	28.2	28.2	102.5	101.7	8.5	8.4	8.4	5.2	5.2	5.4	8.0	7.5	8.0
				Middle	5	19.9	19.9	8.0	8.0	28.3	28.3	100.2	100.0	8.3	8.3		5.4	5.4		7.0	7.0	
				Bottom	9	19.9	19.9	8.0	8.0	28.3	28.3	99.0	98.6	8.2	8.2		5.7	5.7		10.0	9.5	
20-Apr-12	Rainy	Moderate	17:17	Surface	1	23.0	22.9	8.5	8.4	33.8	33.8	93.0	92.2	6.8	6.7	6.6	1.9	2.0	2.0	11.0	10.5	7.7
				Middle	5	22.9	22.8	8.1	8.4	33.9	34.0	93.2	87.3	6.8	6.4		2.3	2.4		7.0	7.0	
				Bottom	9	23.0	23.0	8.8	8.6	34.0	34.0	91.1	86.7	6.6	6.3		1.6	1.6		5.0	5.5	
25-Apr-12	Cloudy	Calm	08:26	Surface	1	23.1	23.1	8.0	7.9	29.0	29.0	97.5	97.8	7.4	7.5	7.5	1.9	1.9	2.1	5.0	5.5	5.8
				Middle	5	23.1	23.1	8.2	8.0	29.0	29.0	97.2	97.0	7.4	7.4		1.8	1.9		5.0	5.5	
				Bottom	9	23.0	23.0	8.2	8.1	29.1	29.1	97.1	97.0	7.4	7.4		2.5	2.6		7.0	6.5	
27-Apr-12	Rainy	Calm	08:58	Surface	1	22.8	22.8	8.4	8.3	33.9	33.9	93.1	92.3	6.6	6.7	6.5	2.2	2.2	2.6	8.0	8.0	8.5
				Middle	5	23.0	22.9	8.2	8.5	33.8	33.9	93.4	87.4	6.6	6.2		2.4	2.6		8.0	7.5	
				Bottom	9	22.8	22.9	8.9	8.6	33.8	33.9	91.0	91.2	6.7	6.7		2.8	2.9		10.0	10.0	
30-Apr-12	Cloudy	Calm	12:15	Surface	1	23.1	23.0	8.5	8.4	34.0	34.0	93.1	92.2	6.6	6.6	6.6	2.4	2.5	2.4	4.0	4.0	3.0
				Middle	5	23.1	23.0	8.1	8.4	33.8	33.9	93.3	87.4	6.9	6.5		2.7	2.7		<2.5	<2.5	
				Bottom	9	22.8	22.8	8.9	8.6	33.8	33.8	91.0	86.6	6.5	6.3		1.9	1.9		<2.5	<2.5	

Remarks: The reporting limit for laboratory analysis of suspended solids is 2.5 mg/L. For the results below the reporting limit, the SS level will be taken as 2.5 mg/L.

* DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

Water Quality Monitoring Results at Intake B - Mid-Ebb Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	10:02	Surface	1	16.8 16.8	16.8	8.0 8.0	8.0	29.3 29.3	29.3	88.5 88.4	88.5	7.3 7.3	7.3	7.4	3.1 3.1	3.1	3.2	6.0 5.0	5.5	5.2
				Middle	5	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	88.9 91.2	90.1	7.4 7.5	7.5		3.2 3.2	3.2		4.0 6.0	5.5	
				Bottom	9	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	90.1 89.4	89.8	7.5 7.4	7.5		3.2 3.3	3.3		4.0 5.0	4.5	
5-Apr-12	Rainy	Calm	11:54	Surface	1	19.5 19.5	19.5	8.1 8.1	8.1	29.3 29.3	29.3	88.9 88.8	88.9	7.3 7.3	7.3	7.3	3.2 3.2	3.2	3.3	6.0 6.0	6.0	6.3
				Middle	5	19.4 19.4	19.4	8.1 8.1	8.1	29.3 29.3	29.3	88.7 88.6	88.7	7.3 7.2	7.3		3.2 3.3	3.3		5.0 5.0	5.0	
				Bottom	9	19.4 19.4	19.4	8.1 8.1	8.1	29.3 29.3	29.3	88.6 88.5	88.6	7.2 7.2	7.2		3.3 3.3	3.3		8.0 8.0	8.0	
10-Apr-12	Sunny	Calm	15:38	Surface	1	19.8 19.8	19.8	8.1 8.1	8.1	28.3 28.3	28.3	92.0 91.9	92.0	8.1 8.1	8.1	8.1	3.9 3.9	3.9	4.0	6.0 7.0	6.5	5.3
				Middle	5.5	19.8 19.8	19.8	8.1 8.1	8.1	28.3 28.3	28.3	91.7 91.6	91.7	8.1 8.0	8.1		3.9 4.0	4.0		6.0 7.0	6.5	
				Bottom	10	19.7 19.7	19.7	8.1 8.1	8.1	28.3 28.3	28.3	91.6 91.5	91.6	8.0 8.0	8.0		4.0 4.0	4.0		3.0 3.0	3.0	
12-Apr-12	Sunny	Calm	17:15	Surface	1	20.2 20.2	20.2	8.1 8.1	8.1	28.9 28.9	28.9	91.0 90.9	91.0	7.1 7.1	7.1	7.1	4.7 4.7	4.7	4.8	3.0 4.0	3.5	4.0
				Middle	5	20.2 20.2	20.2	8.1 8.1	8.1	29.0 29.0	29.0	90.7 90.6	90.7	7.1 7.0	7.1		4.7 4.8	4.8		5.0 5.0	5.5	
				Bottom	9	20.1 20.1	20.1	8.1 8.1	8.1	29.0 29.0	29.0	90.6 90.5	90.6	7.0 7.0	7.0		4.8 4.8	4.8		3.0 3.0	3.0	
16-Apr-12	Rainy	Calm	09:51	Surface	1	18.5 18.3	18.4	8.1 8.0	8.1	34.0 33.9	34.0	99.9 99.8	99.9	7.4 7.2	7.3	7.4	1.9 1.8	1.9	2.4	7.0 7.0	7.0	7.2
				Middle	5.5	18.5 18.3	18.4	8.1 7.8	8.0	34.0 33.9	34.0	99.8 104.6	102.2	7.4 7.6	7.5		2.0 1.8	1.9		6.0 6.0	6.0	
				Bottom	10	18.2 18.5	18.4	7.9 7.9	7.9	33.8 34.0	33.9	100.4 104.8	102.6	7.4 7.7	7.6		3.3 3.2	3.3		9.0 8.0	8.5	
18-Apr-12	Fine	Calm	11:49	Surface	1	19.9 19.9	19.9	8.1 8.1	8.1	28.3 28.3	28.3	100.5 100.8	100.7	8.3 8.3	8.3	8.3	5.1 5.1	5.1	5.2	5.0 5.0	5.0	4.5
				Middle	5.5	19.9 19.9	19.9	8.1 8.1	8.1	28.3 28.3	28.3	98.3 102.1	100.2	8.1 8.5	8.3		5.1 5.2	5.2		4.0 4.0	4.0	
				Bottom	10	19.9 19.8	19.9	8.1 8.1	8.1	28.3 28.3	28.3	96.6 99.7	98.2	8.0 8.2	8.1		5.2 5.2	5.2		4.0 5.0	4.5	
20-Apr-12	Rainy	Moderate	12:37	Surface	1	22.8 22.9	22.9	8.0 8.1	8.1	34.1 34.2	34.2	100.3 100.2	100.3	7.4 7.3	7.4	7.5	2.2 2.4	2.3	2.4	6.0 7.0	6.5	7.2
				Middle	5	22.8 22.8	22.8	8.0 8.1	8.1	34.1 33.9	34.0	100.0 104.9	102.5	7.3 7.6	7.5		2.2 2.2	2.2		7.0 7.0	7.0	
				Bottom	9	23.0 23.0	23.0	7.7 7.9	7.8	33.9 34.0	34.0	100.6 104.9	102.8	7.3 7.8	7.6		2.7 2.6	2.7		8.0 8.0	8.0	
23-Apr-12	Cloudy	Calm	14:17	Surface	1	22.8 22.8	22.8	8.0 8.0	8.0	33.9 34.1	34.0	100.3 100.0	100.2	7.1 7.2	7.2	7.4	1.9 1.7	1.8	1.8	7.0 6.0	6.5	6.5
				Middle	5	23.0 22.7	22.9	7.8 7.8	7.8	34.1 34.1	34.1	100.0 104.8	102.4	7.2 7.8	7.5		1.6 1.6	1.6		7.0 7.0	7.0	
				Bottom	9	22.8 22.8	22.8	7.6 8.1	7.9	33.9 33.9	33.9	100.6 104.9	102.8	7.2 7.7	7.5		2.0 1.9	2.0		6.0 6.0	6.0	
25-Apr-12	Cloudy	Calm	14:12	Surface	1	23.0 23.0	23.0	7.6 7.6	7.6	28.9 28.9	28.9	95.3 96.1	95.7	7.3 7.3	7.3	7.4	1.2 1.1	1.2	2.0	4.0 5.0	4.5	5.2
				Middle	6	22.8 22.8	22.8	7.5 7.7	7.6	29.0 29.0	29.0	95.3 96.6	96.0	7.3 7.4	7.4		2.3 2.7	2.5		4.0 4.0	4.0	
				Bottom	11	22.8 22.8	22.8	7.6 7.7	7.7	29.1 29.1	29.1	95.5 94.7	95.1	7.3 7.2	7.3		2.3 2.2	2.3		7.0 7.0	7.0	
27-Apr-12	Rainy	Calm	16:36	Surface	1	23.0 22.7	22.9	7.9 8.1	8.0	34.0 34.0	34.0	100.3 100.1	100.2	7.4 7.2	7.3	7.4	2.9 3.0	3.0	2.8	9.0 8.0	8.5	6.3
				Middle	5.5	22.8 22.8	22.8	7.9 7.8	7.9	33.9 34.0	34.0	99.9 104.9	102.4	7.1 7.6	7.4		2.3 2.4	2.4		6.0 6.0	6.0	
				Bottom	10	22.7 23.0	22.9	7.8 7.9	7.9	34.2 34.0	34.1	100.6 105.0	102.8	7.2 7.5	7.4		2.9 2.9	2.9		5.0 4.0	4.5	

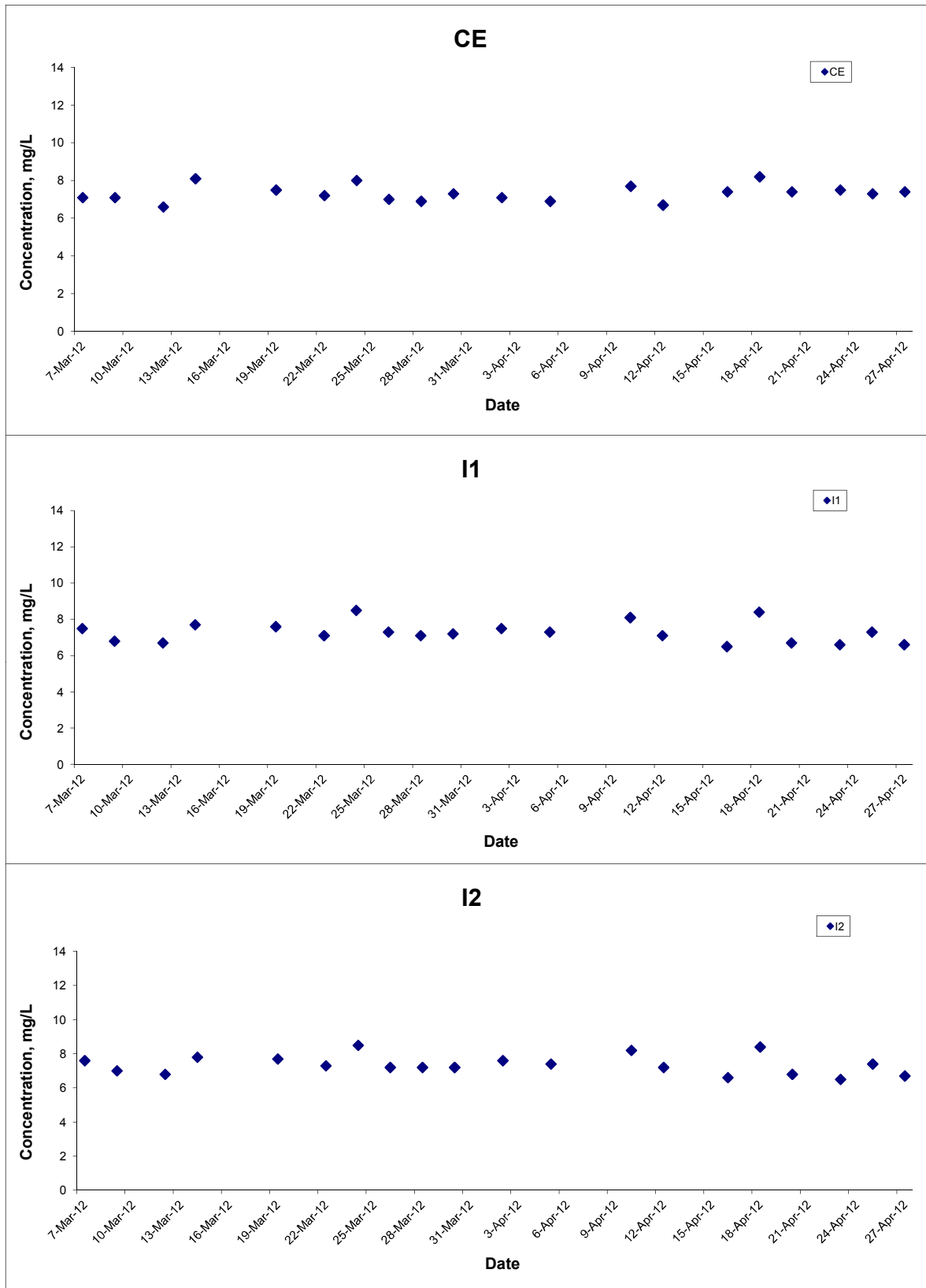
Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at Intake B - Mid-Flood Tide

Date	Weather Condition	Sea Condition**	Sampling Time	Depth (m)		Water Temperature (°C)		pH		Salinity ppt		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity(NTU)			Suspended Solids (mg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
2-Apr-12	Sunny	Calm	15:30	Surface	1	16.8 16.8	16.8	8.0 8.0	8.0	29.3 29.3	29.3	89.0 89.8	89.4	7.4 7.4	7.4	7.5	3.2 3.3	3.3	3.2	4.0 5.0	4.5	8.3
				Middle	5	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	90.5 90.5	90.5	7.5 7.5	7.5		3.1 3.2	3.2		10.0 11.0	10.5	
				Bottom	9	16.7 16.7	16.7	8.0 8.0	8.0	29.3 29.3	29.3	89.8 92.5	91.2	7.4 7.7	7.6		3.0 3.0	3.0		10.0 10.0	10.0	
5-Apr-12	Rainy	Calm	18:02	Surface	1	19.5 19.5	19.5	8.1 8.1	8.1	29.3 29.3	29.3	89.0 88.9	89.0	7.3 7.3	7.3	7.3	4.7 4.7	4.7	3.7	5.0 5.0	5.0	7.5
				Middle	5.5	19.4 19.4	19.4	8.1 8.1	8.1	29.3 29.3	29.3	88.9 88.8	88.9	7.3 7.3	7.3		3.2 3.2	3.2		9.0 8.0	8.5	
				Bottom	10	19.4 19.4	19.4	8.1 8.1	8.1	29.3 29.3	29.3	88.8 88.7	88.8	7.3 7.3	7.3		3.2 3.2	3.2		9.0 9.0	9.0	
10-Apr-12	Sunny	Calm	09:39	Surface	1	19.8 19.8	19.8	8.1 8.1	8.1	28.3 28.3	28.3	92.2 92.0	92.1	8.1 8.1	8.1	8.1	4.5 4.5	4.5	4.1	6.0 6.0	6.0	4.5
				Middle	5.5	19.8 19.8	19.8	8.1 8.1	8.1	28.3 28.3	28.3	91.9 91.8	91.9	8.1 8.1	8.1		3.9 3.9	3.9		3.0 3.0	3.0	
				Bottom	10	19.8 19.8	19.8	8.1 8.1	8.1	28.3 28.3	28.3	91.8 91.7	91.8	8.1 8.1	8.1		3.9 3.9	3.9		5.0 4.0	4.5	
12-Apr-12	Sunny	Calm	10:39	Surface	1	20.2 20.2	20.2	8.1 8.1	8.1	28.9 28.9	28.9	91.2 91.0	91.1	7.1 7.1	7.1	7.1	6.6 5.3	6.0	5.1	7.0 6.0	6.5	5.7
				Middle	5.5	20.2 20.2	20.2	8.1 8.1	8.1	29.0 29.0	29.0	90.9 90.8	90.9	7.1 7.1	7.1		4.7 4.7	4.7		6.0 7.0	6.5	
				Bottom	10	20.2 20.2	20.2	8.1 8.1	8.1	29.0 29.0	29.0	90.8 90.7	90.8	7.1 7.1	7.1		4.7 4.7	4.7		4.0 4.0	4.0	
14-Apr-12	Fine	Calm	10:47	Surface	1	24.5 24.5	24.5	8.4 8.0	8.2	31.8 31.7	31.8	107.8 104.9	106.4	7.3 7.1	7.2	6.9	1.4 1.4	1.4	1.9	5.0 5.0	5.0	6.2
				Middle	5	24.4 24.4	24.4	8.1 8.2	8.2	32.1 32.1	32.1	96.2 94.8	95.5	6.5 6.4	6.5		1.7 1.8	1.8		6.0 6.0	6.0	
				Bottom	9	24.4 24.4	24.4	7.8 8.0	7.9	32.2 32.1	32.2	93.8 93.3	93.6	6.4 6.3	6.4		2.4 2.5	2.5		8.0 7.0	7.5	
16-Apr-12	Rainy	Calm	15:20	Surface	1	18.4 18.5	18.5	7.9 7.9	7.9	33.9 33.9	33.9	97.8 98.8	98.3	7.2 7.1	7.2	7.3	2.5 2.8	2.7	2.8	5.0 4.0	4.5	5.8
				Middle	5	18.3 18.4	18.4	8.0 8.1	8.1	34.0 33.9	34.0	98.5 104.3	101.4	7.2 7.6	7.4		2.1 2.1	2.1		6.0 6.0	6.0	
				Bottom	9	18.3 18.4	18.4	8.5 8.9	8.7	34.1 34.1	34.1	97.0 104.3	100.7	7.2 7.7	7.5		3.5 3.5	3.5		7.0 7.0	7.0	
18-Apr-12	Fine	Calm	17:34	Surface	1	20.0 19.9	20.0	8.1 8.1	8.1	28.3 28.3	28.3	96.6 101.3	99.0	8.0 8.4	8.2	8.3	7.0 5.7	6.4	5.5	9.0 10.0	9.5	7.3
				Middle	5.5	19.9 19.9	19.9	8.1 8.1	8.1	28.3 28.3	28.3	99.7 100.5	100.1	8.2 8.3	8.3		5.1 5.1	5.1		7.0 6.0	6.5	
				Bottom	10	19.9 19.9	19.9	8.1 8.1	8.1	28.3 28.3	28.3	100.6 103.1	101.9	8.3 8.5	8.4		5.1 5.1	5.1		6.0 6.0	6.0	
20-Apr-12	Rainy	Moderate	17:53	Surface	1	23.0 22.9	23.0	8.0 8.1	8.1	34.0 34.1	34.1	98.2 99.0	98.6	7.0 7.2	7.1	7.3	1.7 1.8	1.8	2.4	7.0 6.0	6.5	10.0
				Middle	5.5	22.8 22.9	22.9	8.2 7.9	8.1	34.1 34.1	34.1	98.6 104.7	101.7	7.1 7.8	7.5		2.8 2.8	2.8		10.0 10.0	10.0	
				Bottom	10	22.9 23.0	23.0	8.4 9.0	8.7	34.0 34.0	34.0	97.2 104.6	100.9	7.2 7.5	7.4		2.6 2.7	2.7		14.0 13.0	13.5	
25-Apr-12	Cloudy	Calm	09:21	Surface	1	23.2 23.2	23.2	7.6 7.6	7.6	29.1 29.1	29.1	97.4 97.7	97.6	7.4 7.4	7.4	7.4	1.9 2.0	2.0	2.7	3.0 3.0	3.0	5.5
				Middle	6	23.0 23.0	23.0	8.0 7.6	7.8	29.0 29.0	29.0	97.6 96.9	97.3	7.4 7.4	7.4		2.5 2.5	2.5		7.0 7.0	7.0	
				Bottom	11	22.9 22.9	22.9	7.6 8.3	8.0	29.1 29.1	29.1	96.6 96.9	96.8	7.4 7.4	7.4		3.6 3.5	3.6		7.0 6.0	6.5	
27-Apr-12	Rainy	Calm	09:34	Surface	1	23.0 22.7	22.9	7.8 7.9	7.9	34.1 34.1	34.1	98.1 99.1	98.6	7.2 7.1	7.2	7.4	2.1 2.1	2.1	2.4	8.0 8.0	8.0	8.0
				Middle	5.5	22.9 22.9	22.9	7.9 7.9	7.9	34.1 33.9	34.0	98.5 104.5	101.5	7.2 7.8	7.5		2.2 2.3	2.3		8.0 8.0	8.0	
				Bottom	10	22.9 22.8	22.9	8.4 8.8	8.6	33.9 34.0	34.0	97.4 104.6	101.0	7.1 7.7	7.4		2.6 2.7	2.7		8.0 8.0	8.0	
30-Apr-12	Cloudy	Calm	12:51	Surface	1	22.9 22.9	22.9	7.9 7.9	7.9	34.0 34.1	34.1	98.2 99.2	98.7	7.2 7.1	7.2	7.3	2.3 2.4	2.4	2.6	9.0 8.0	8.5	7.7
				Middle	5	22.9 22.7	22.8	8.2 7.9	8.1	33.9 33.9	33.9	98.6 104.5	101.6	7.2 7.6	7.4		2.8 2.8	2.8		7.0 7.0	6.5	
				Bottom	9	22.8 22.7	22.8	8.4 8.8	8.6	34.0 33.9	34.0	97.2 104.6	100.9	7.1 7.6	7.4		2.6 2.7	2.7		8.0 8.0	8.0	

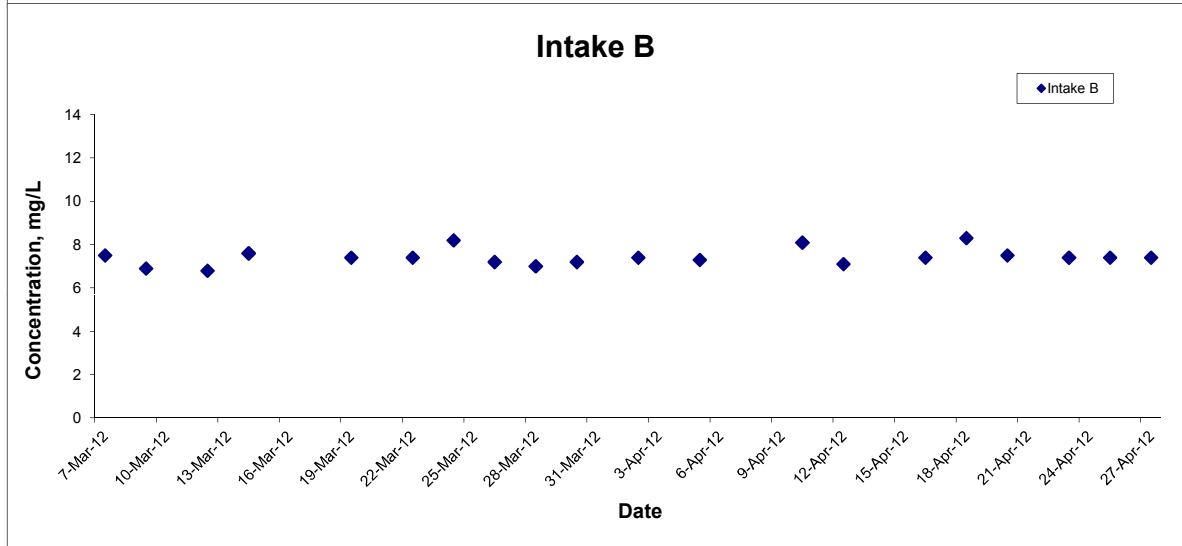
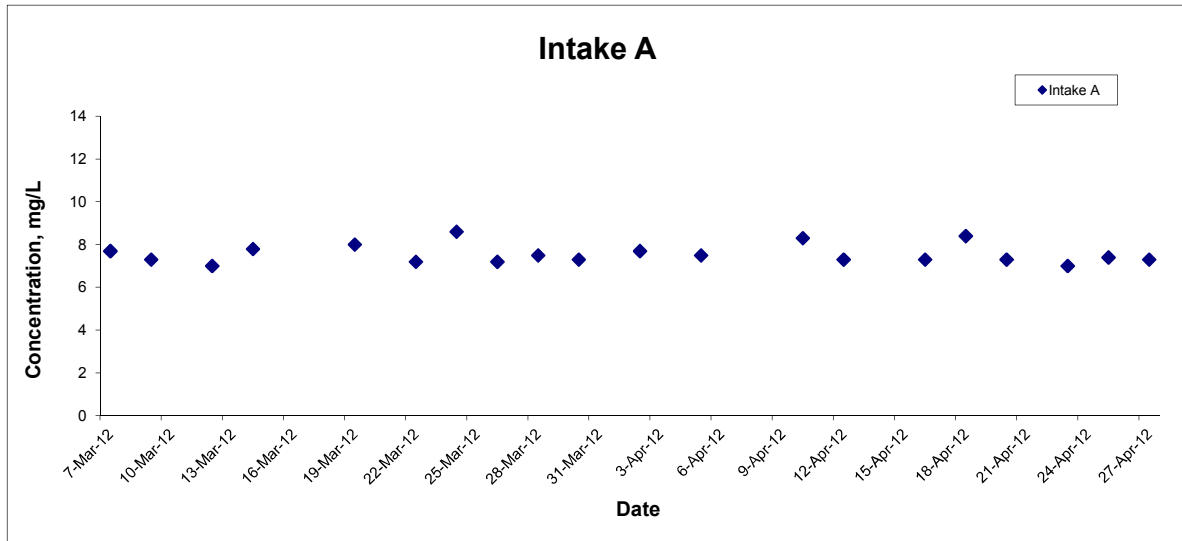
Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



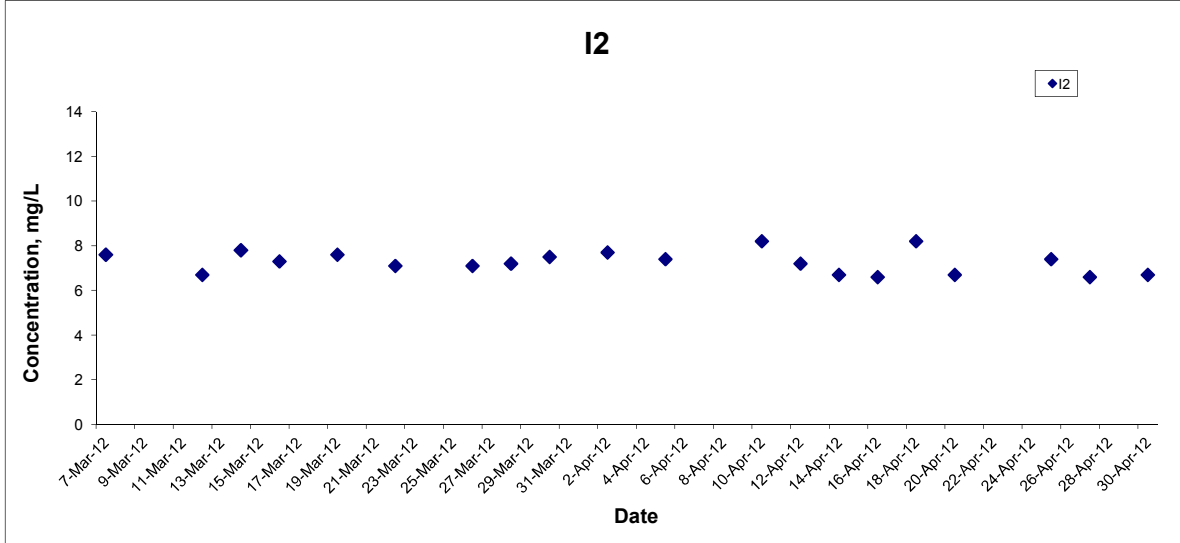
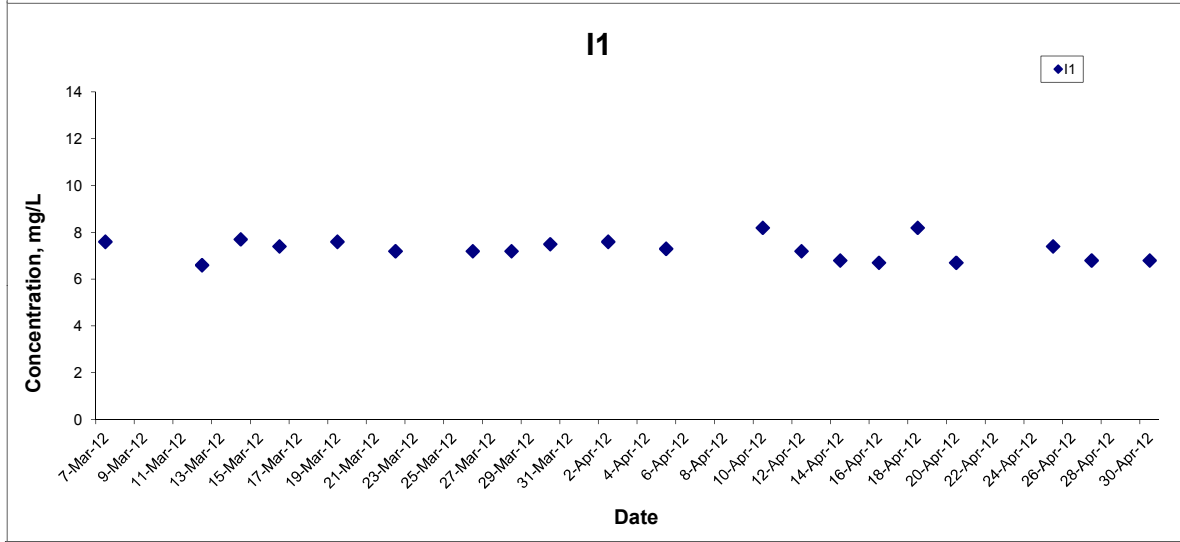
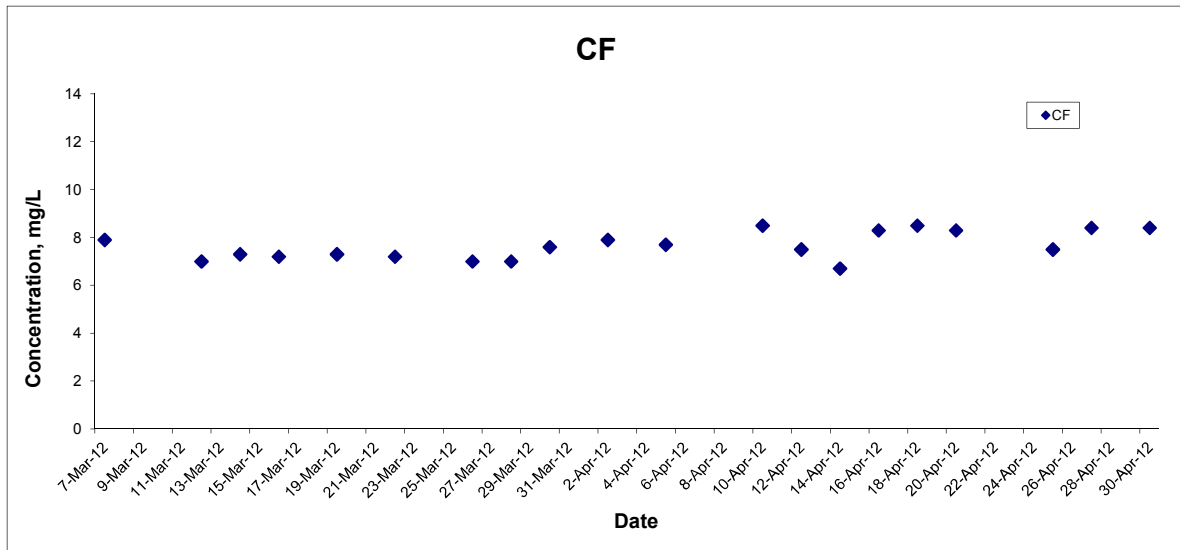
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Apr 12	Appendix P	

Dissolved Oxygen (Surface & Middle) at Mid-Ebb Tide



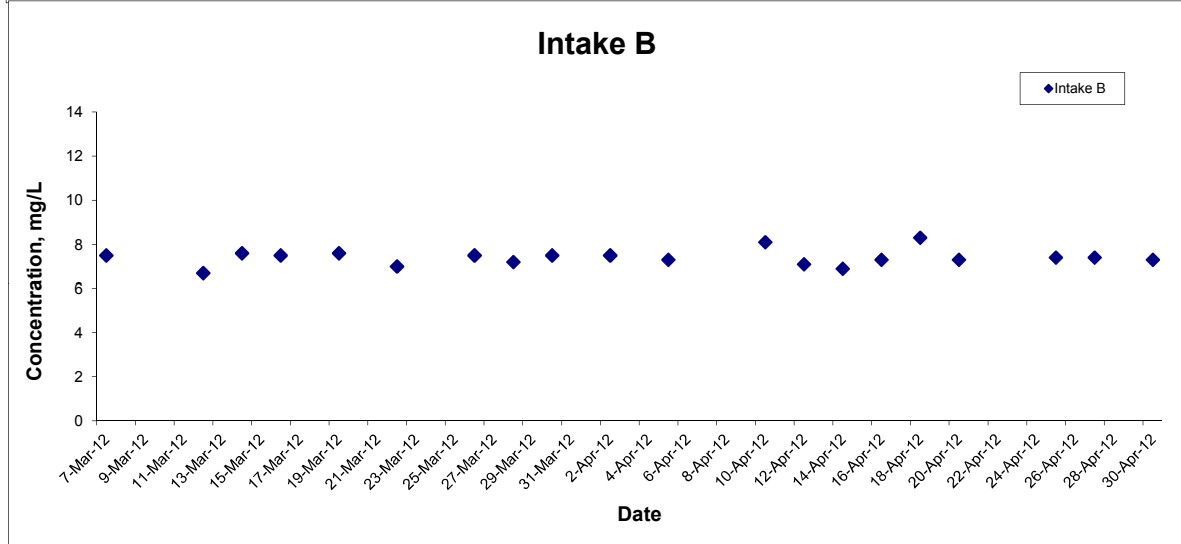
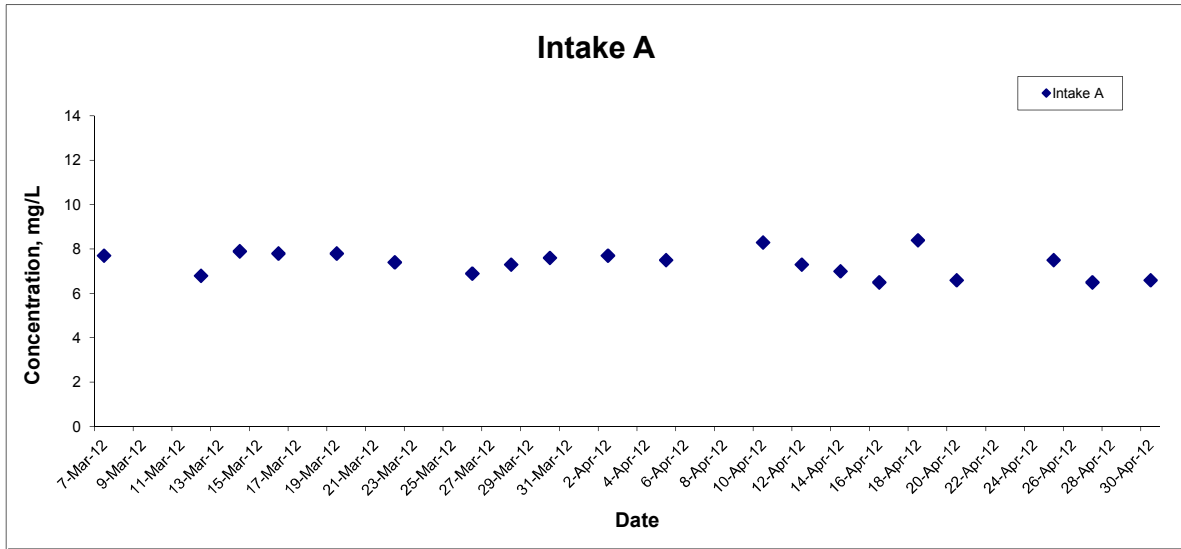
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Apr 12	Appendix P	

Dissolved Oxygen (Surface & Middle) at Mid-Flood Tide



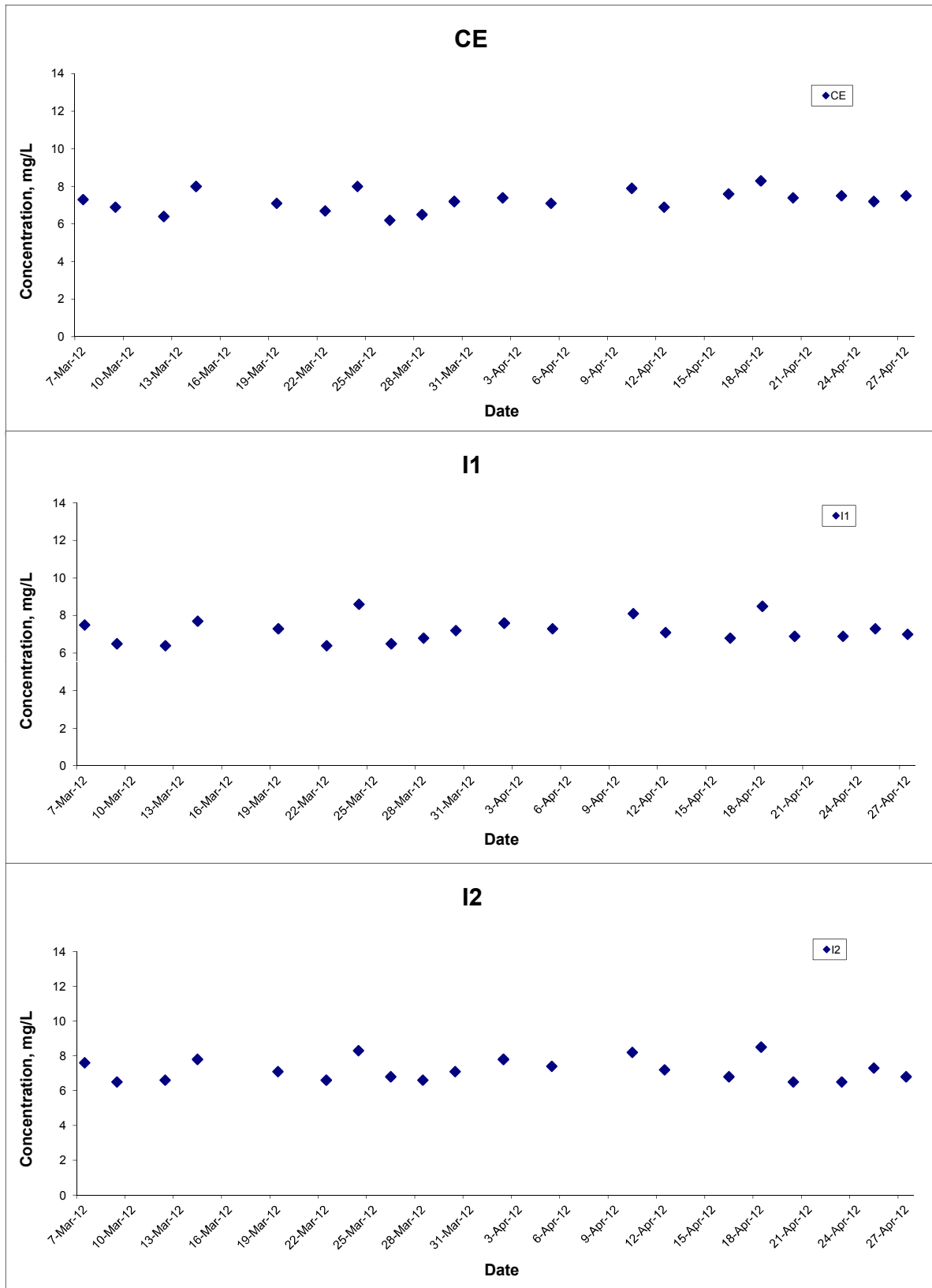
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Apr 12	Appendix P	

Dissolved Oxygen (Surface & Middle) at Mid-Flood Tide



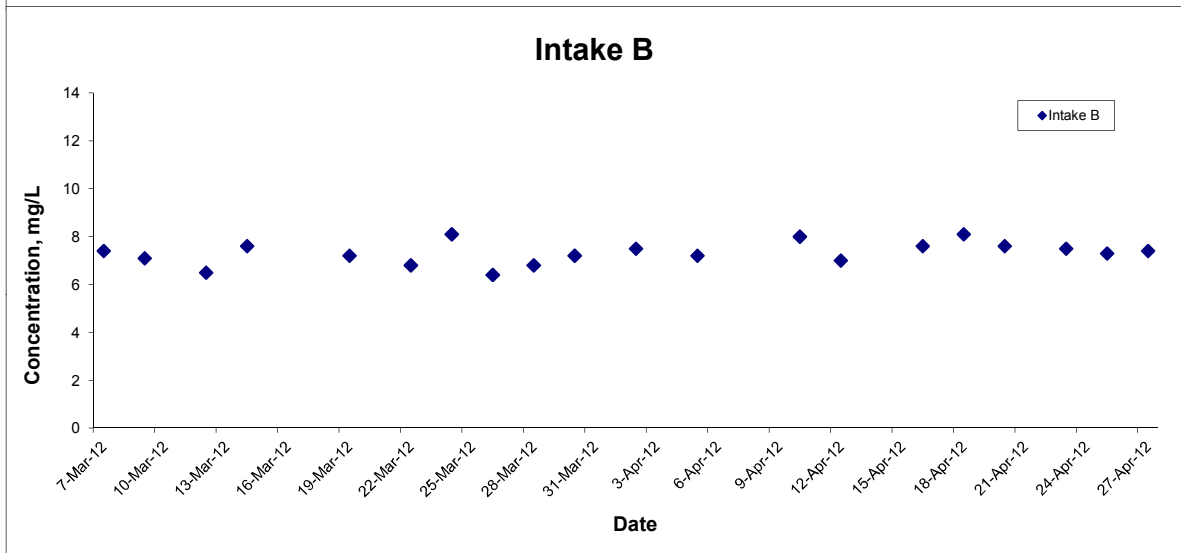
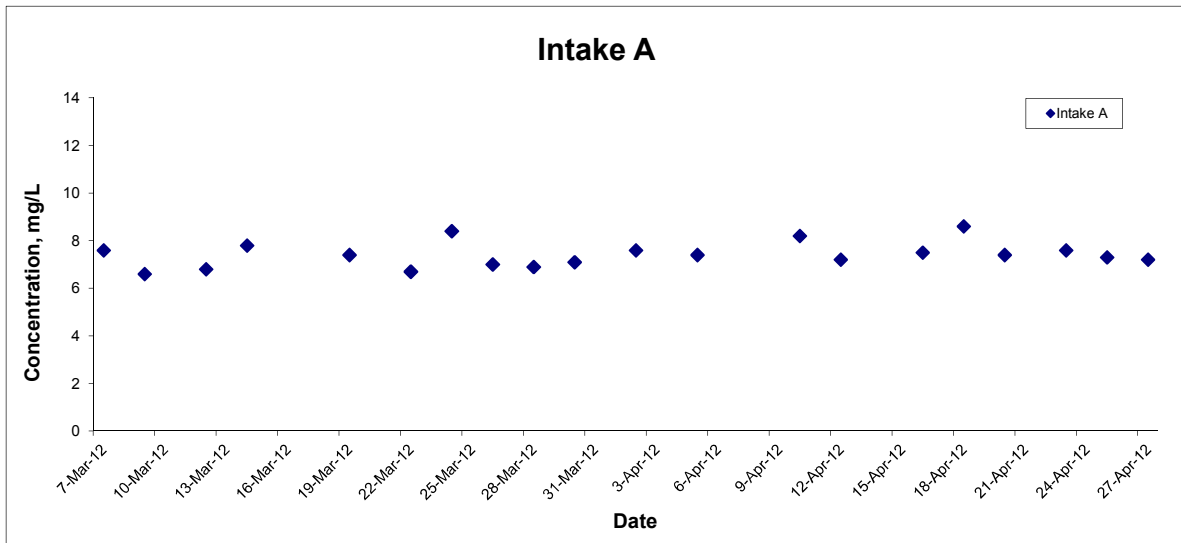
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Apr 12	Appendix P	

Dissolved Oxygen (Bottom) at Mid-Ebb Tide



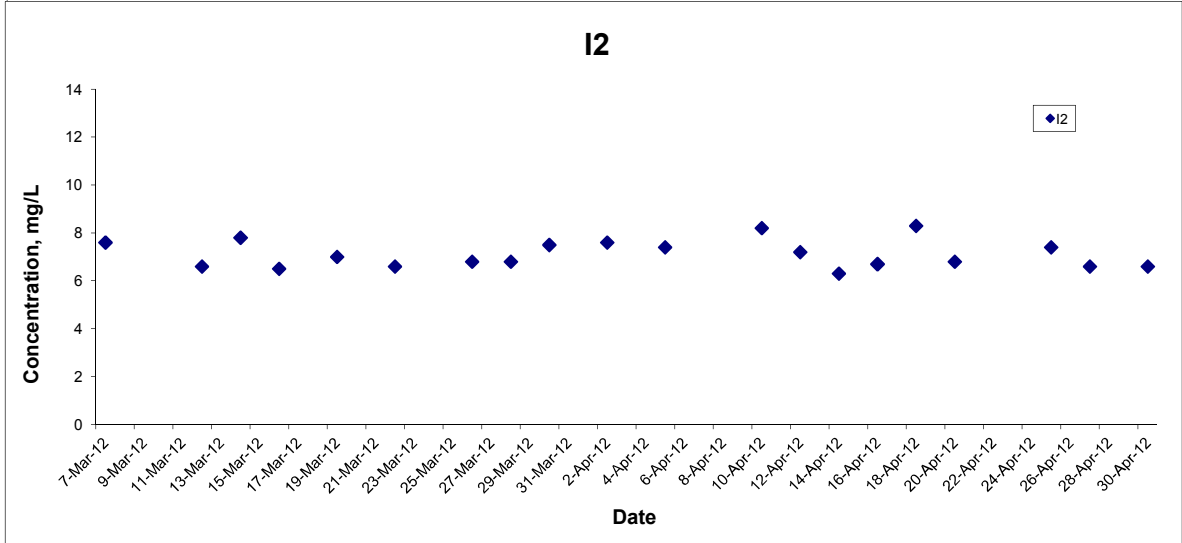
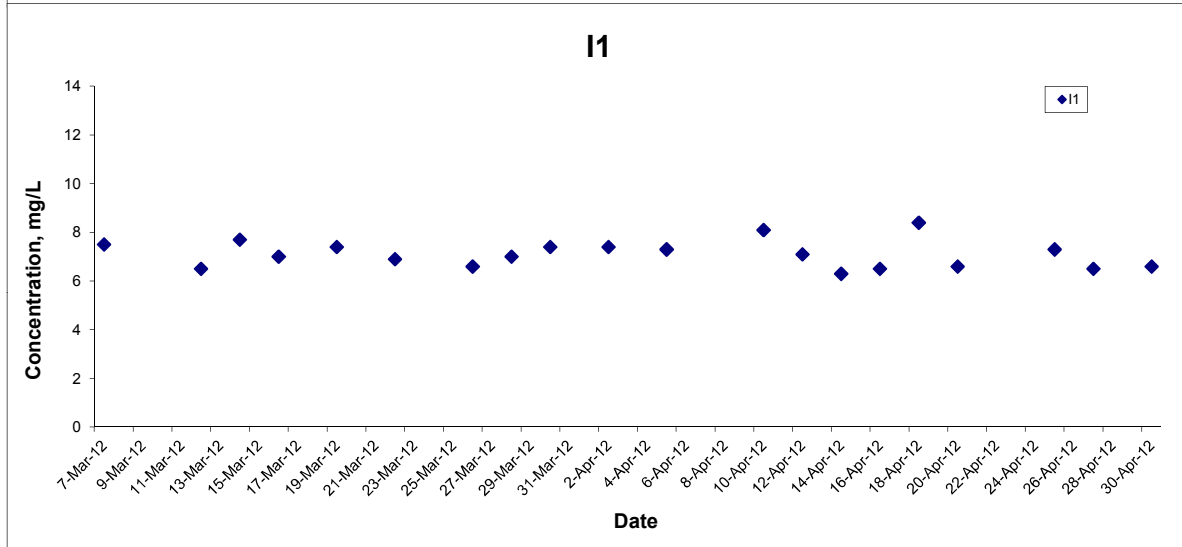
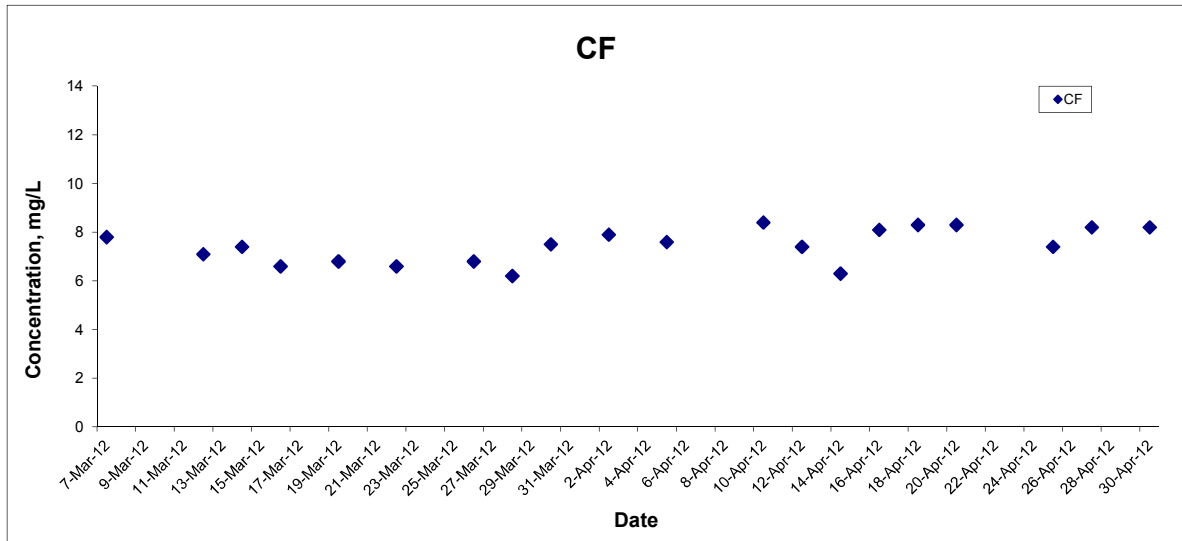
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Apr 12	Appendix P	

Dissolved Oxygen (Bottom) at Mid-Ebb Tide



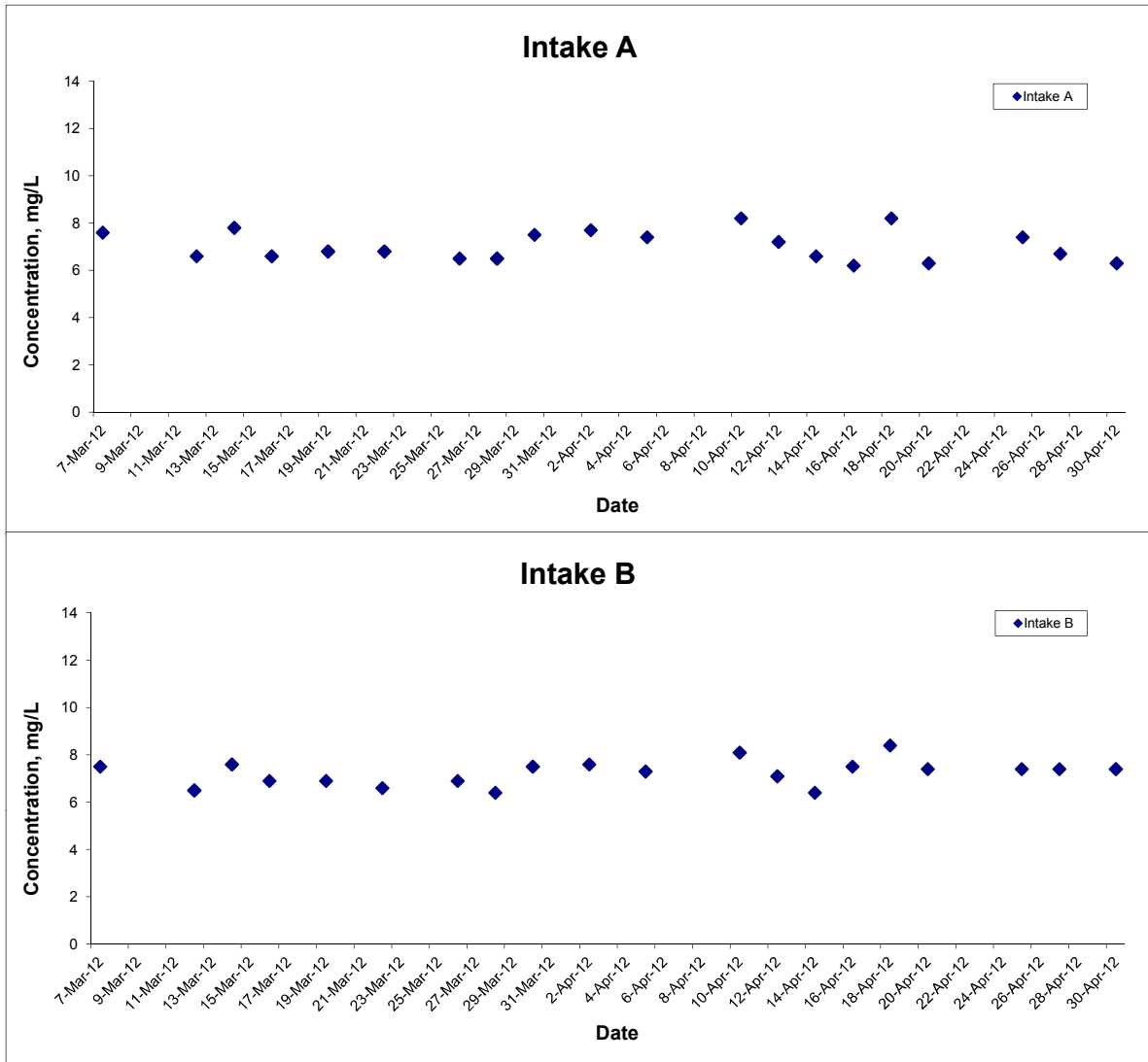
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Apr 12	Appendix P	

Dissolved Oxygen (Bottom) at Mid-Flood Tide



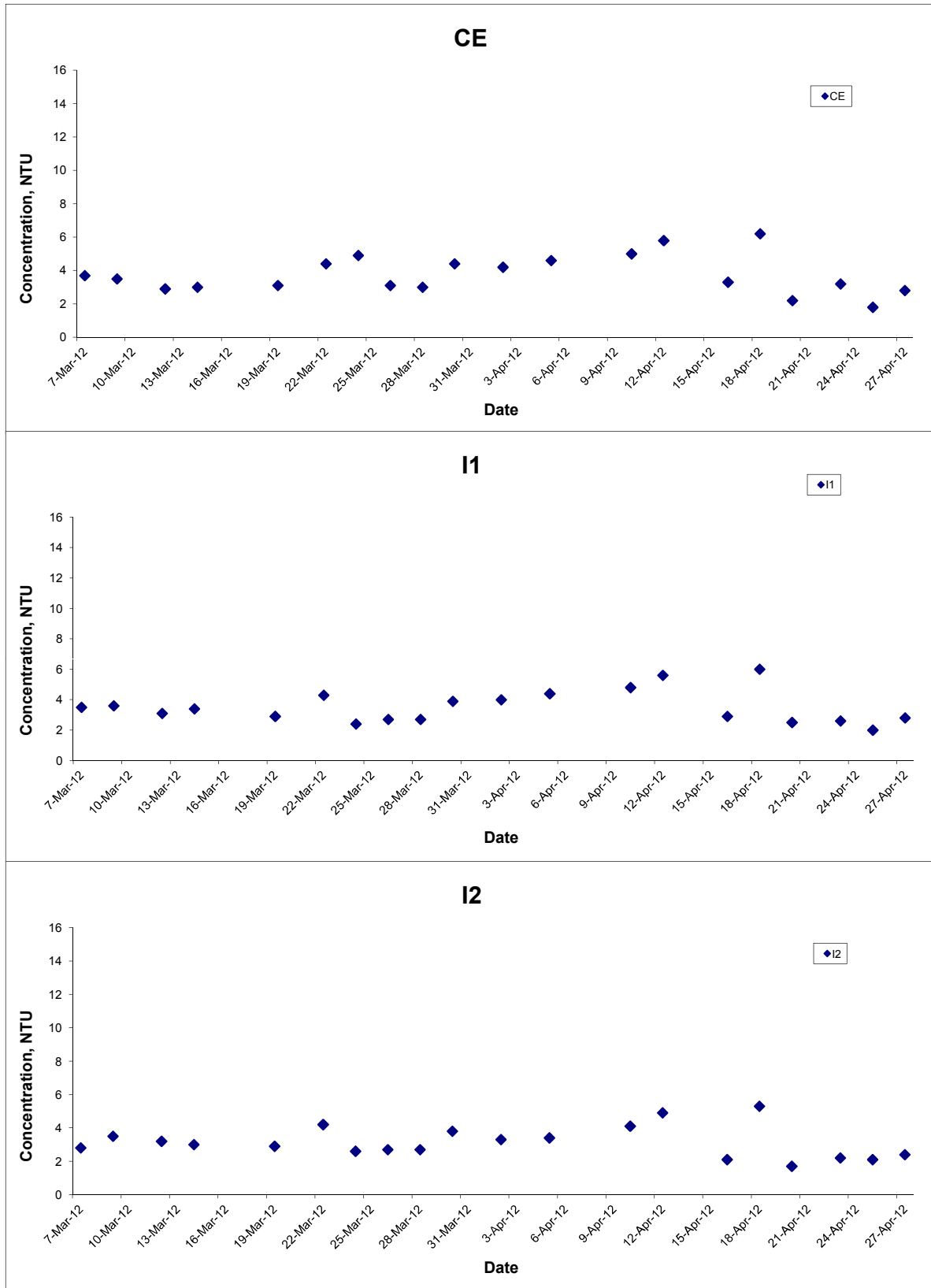
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Dissolved Oxygen (Bottom) at Mid-Flood Tide



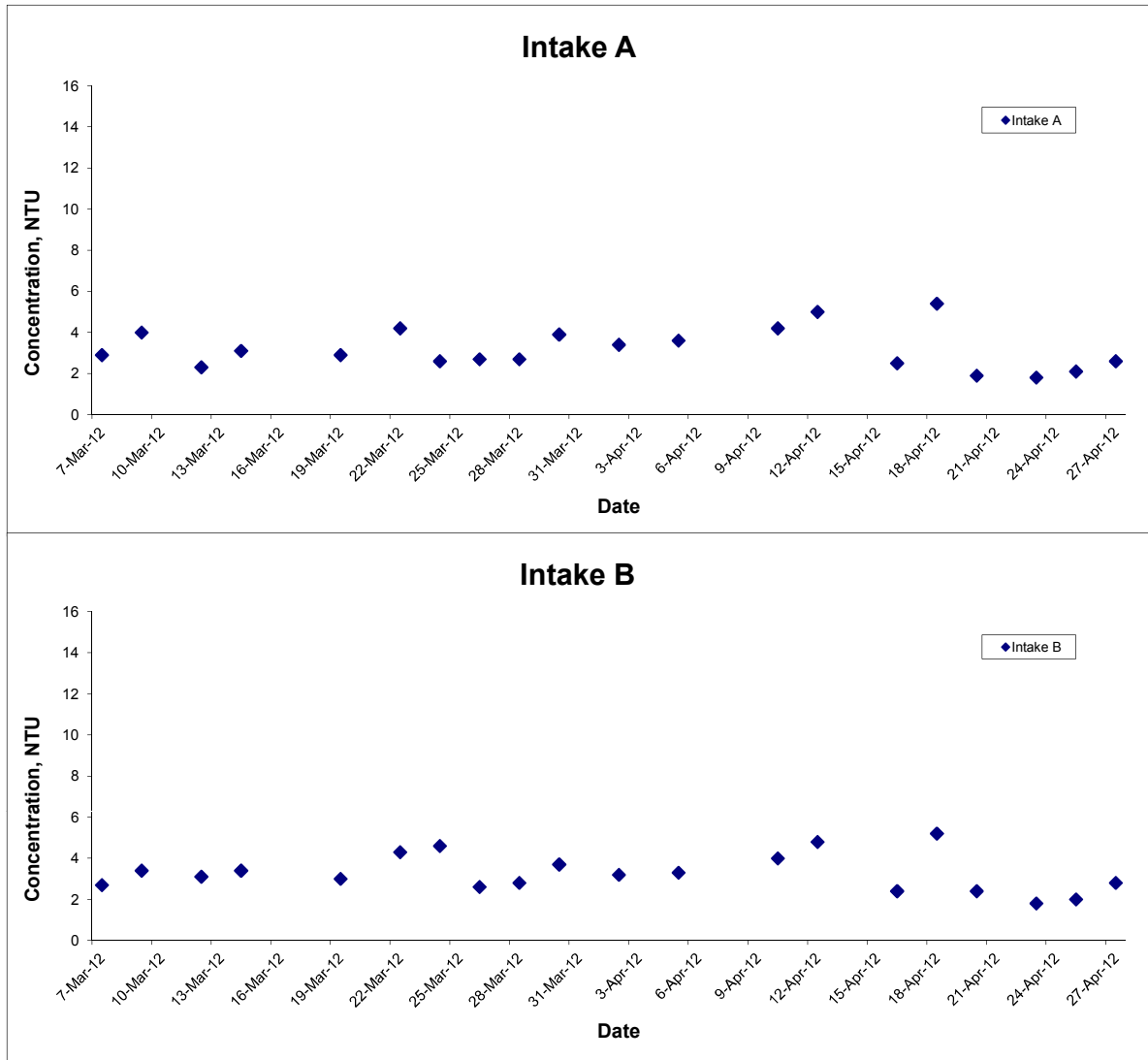
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
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Turbidity (Depth-averaged) at Mid-Ebb Tide



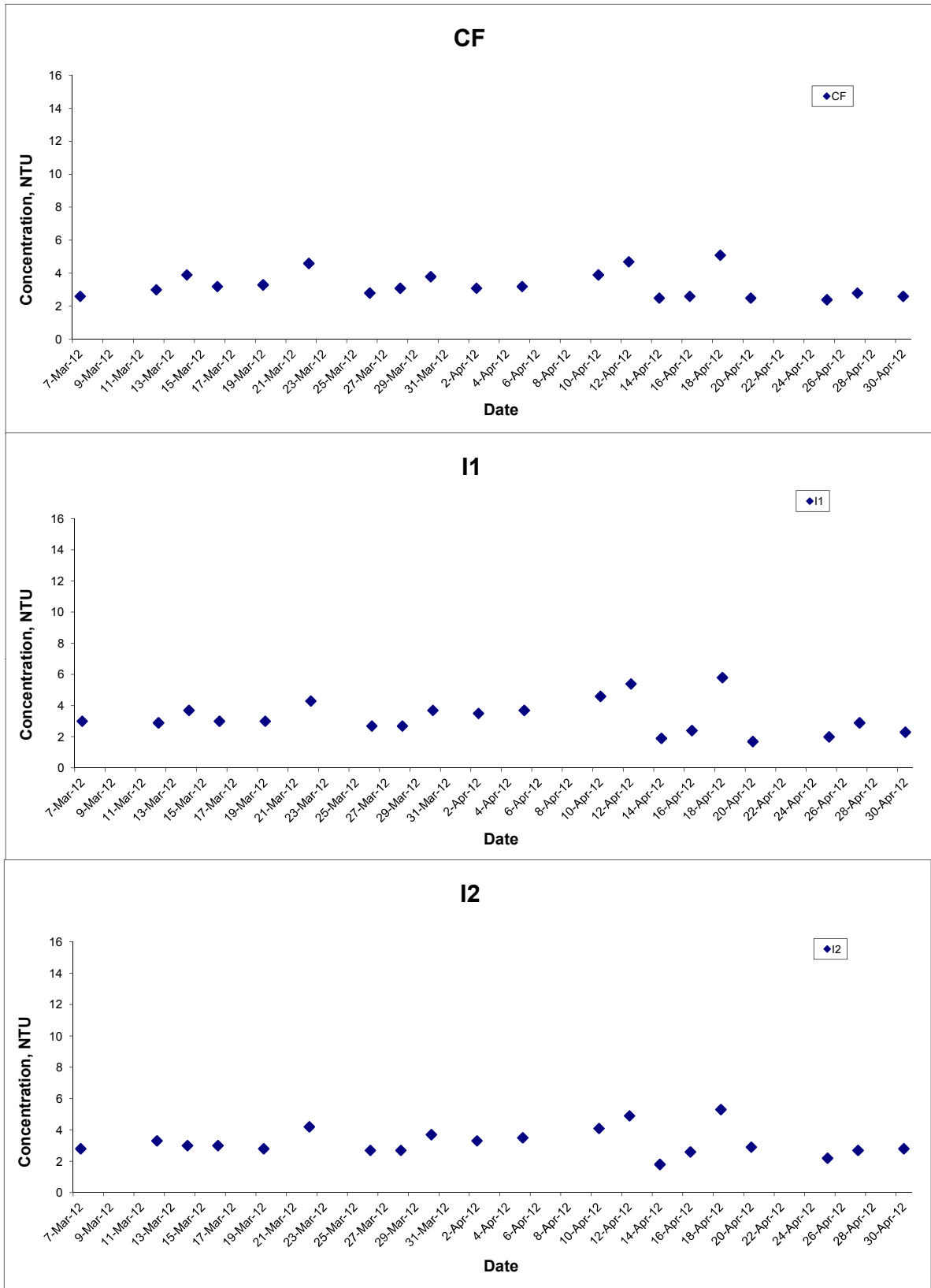
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
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Turbidity (Depth-averaged) at Mid-Ebb Tide



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Turbidity (Depth-averaged) at Mid-Flood Tide

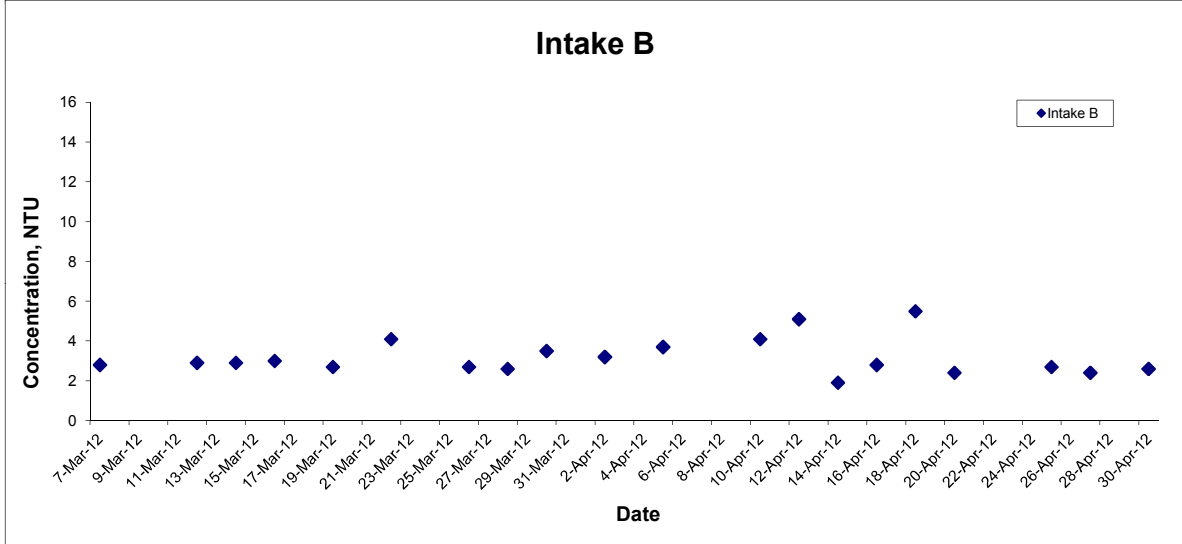
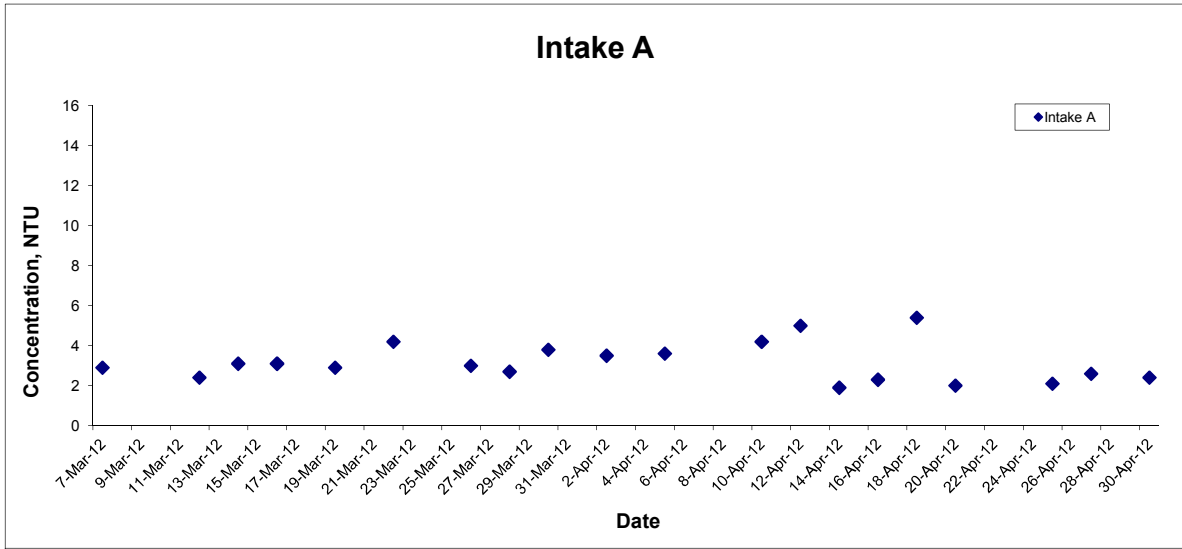


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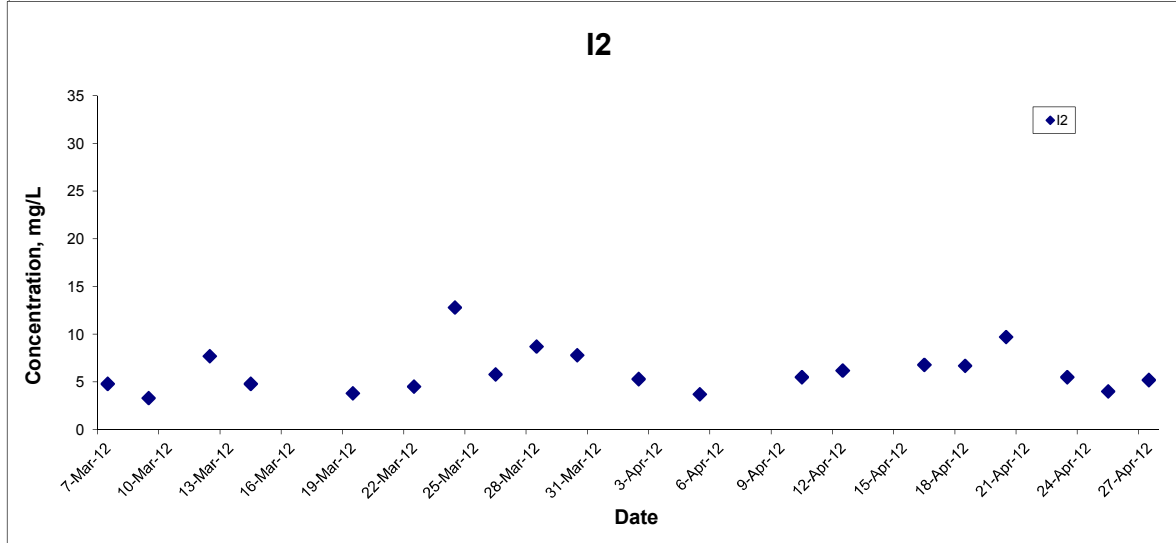
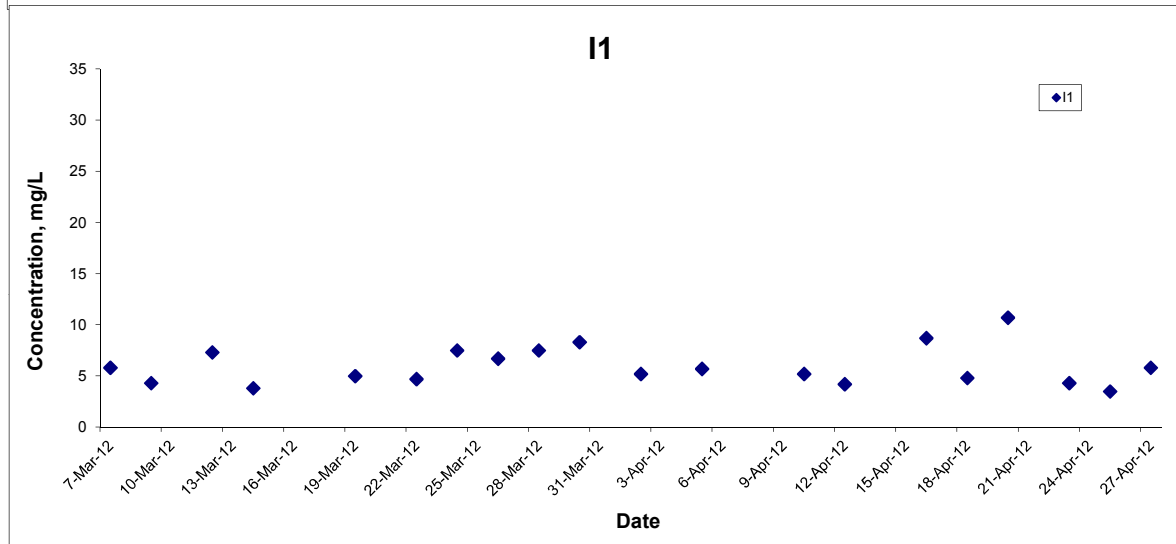
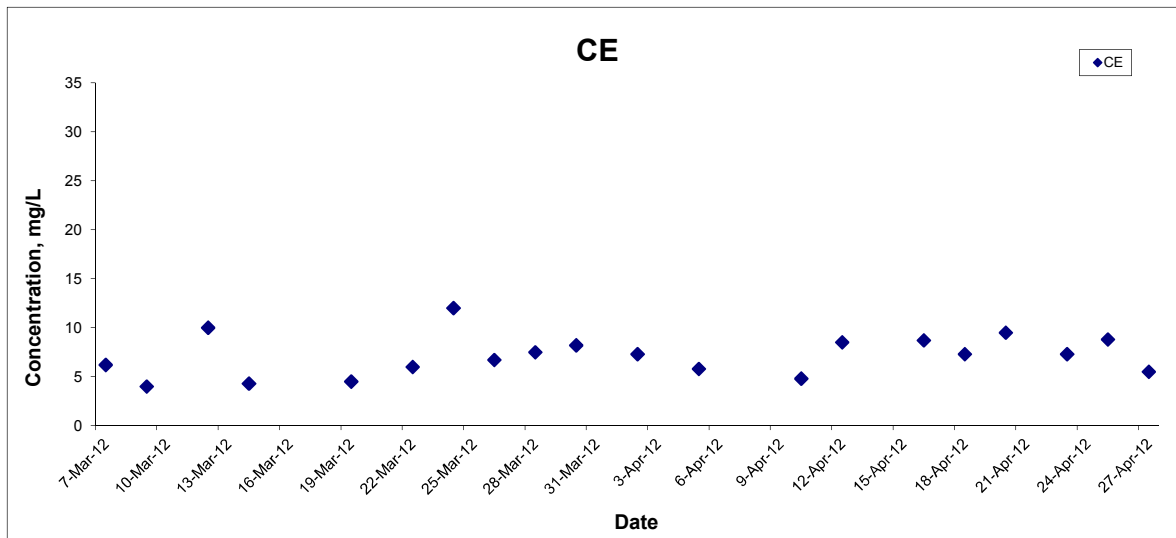


Turbidity (Depth-averaged) at Mid-Flood Tide



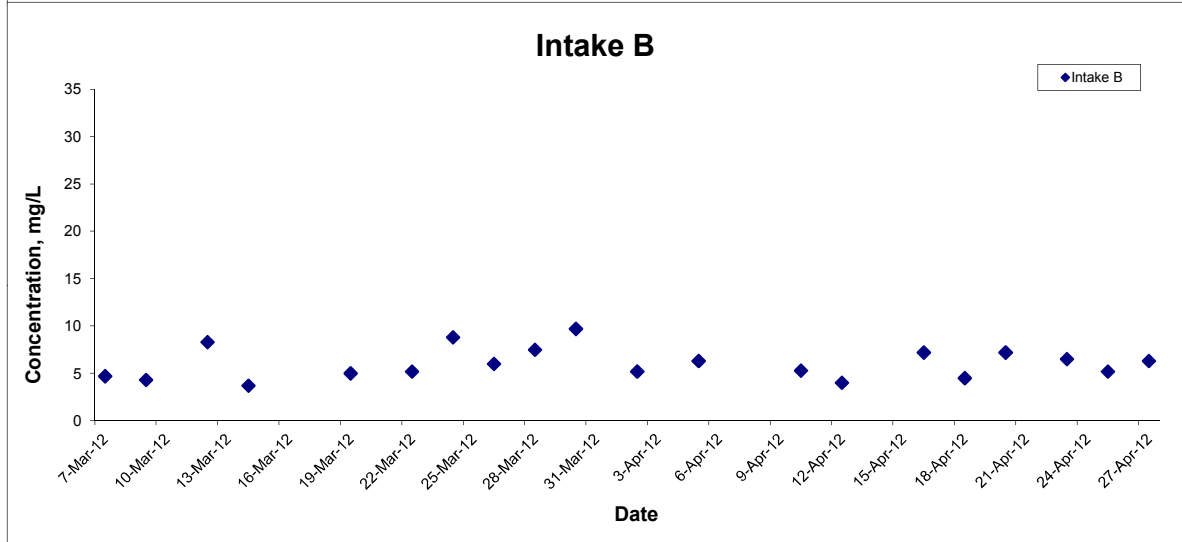
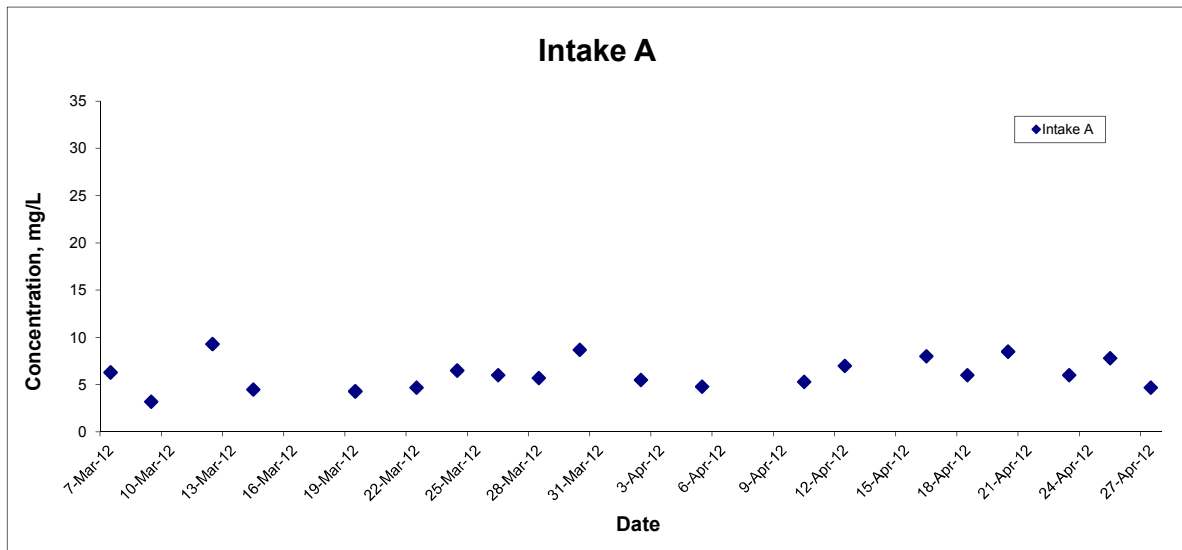
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
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Suspended Solids (Depth-averaged) at Mid-Ebb Tide



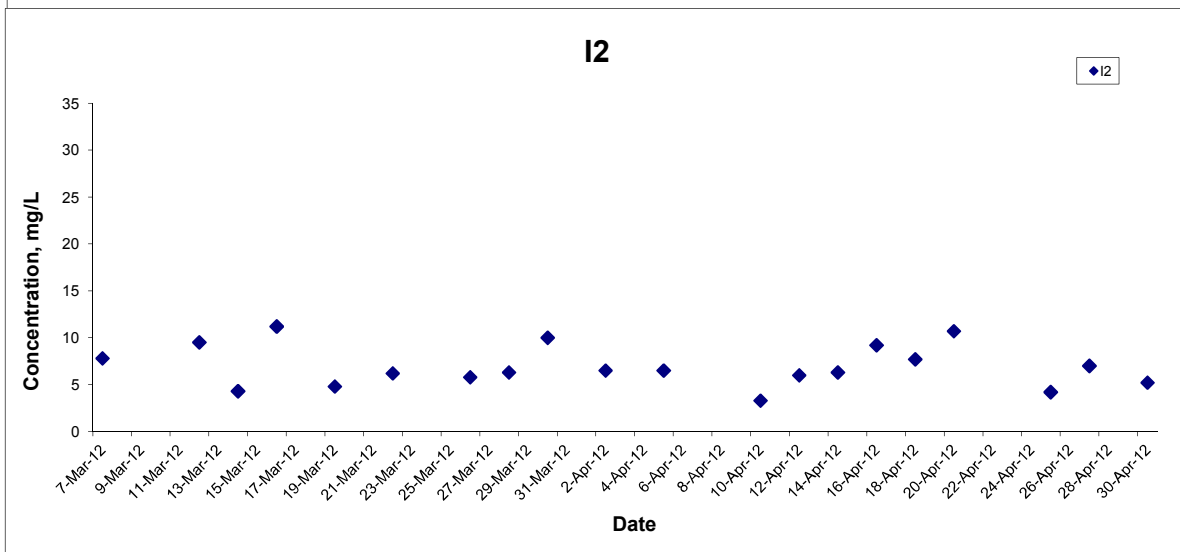
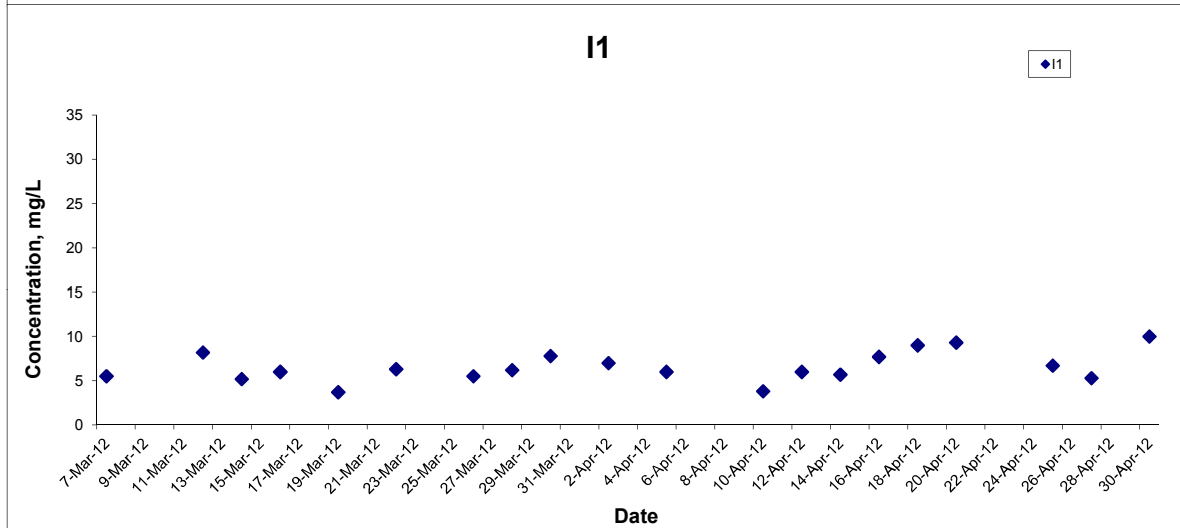
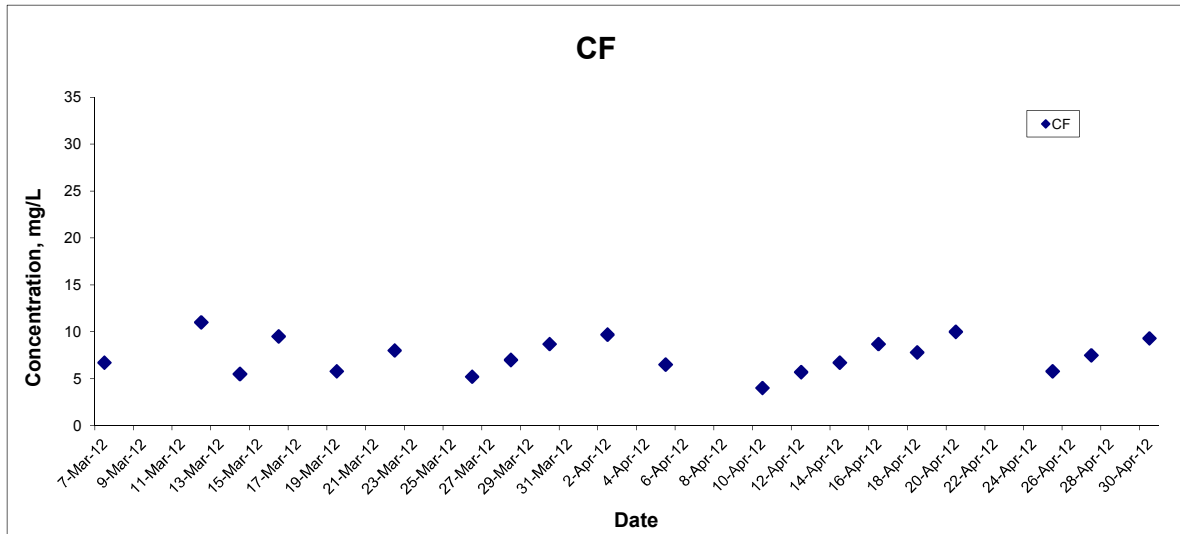
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Apr 12	Appendix P	

Suspended Solids (Depth-averaged) at Mid-Ebb Tide



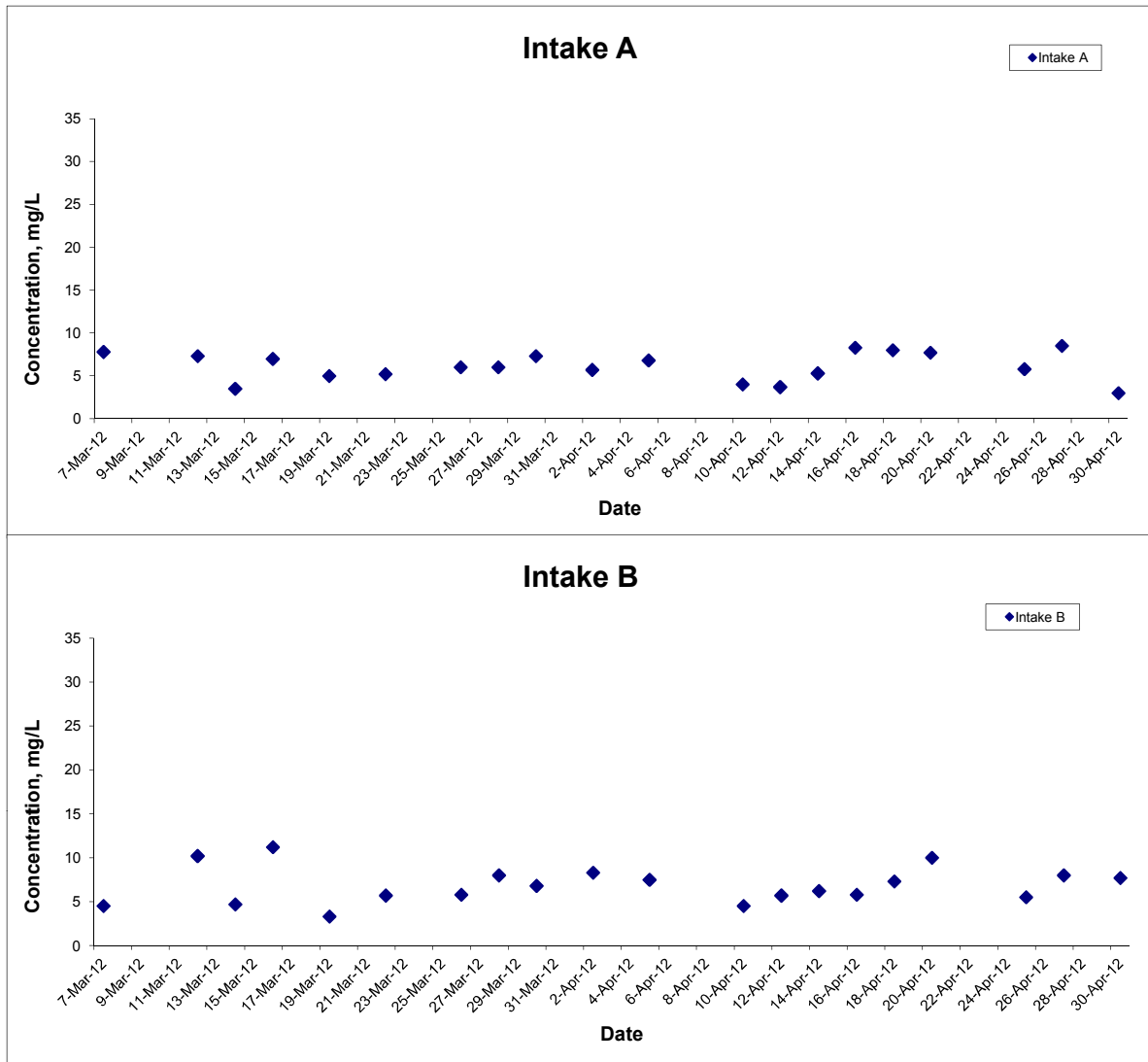
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Suspended Solids (Depth-averaged) at Mid-Flood Tide



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Suspended Solids (Depth-averaged) at Mid-Flood Tide



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