

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-Jan-09	Fine	Calm	16:25	Surface	1	21.7 21.8	21.8	7.7 7.8	7.8	31.2 31.1	31.2	109.8 103.7	106.8	7.3 6.8	7.1	6.8	3.0 3.2	3.1	3.7	8.0 8.0	8.0	11.5	
				Middle	6	21.6 21.6	21.6	8.3 7.9	8.1	31.4 31.4	31.4	85.2 84.5	84.9	6.5 6.4	6.5		6.5	3.7 3.8		3.8	12.0 12.0		12.0
				Bottom	11	21.5 21.5	21.5	7.9 8.1	8.0	31.5 31.5	31.5	82.1 81.8	82.0	6.3 6.2	6.3		6.3	4.1 4.2		4.2	14.0 15.0		14.5
5-Jan-09	Sunny	Calm	17:24	Surface	1	21.7 21.8	21.8	7.5 7.8	7.7	31.4 31.3	31.4	109.7 103.6	106.7	7.2 6.8	7.0	6.7	1.6 1.8	1.7	2.3	13.0 13.0	13.0	8.8	
				Middle	6	21.5 21.5	21.5	8.0 7.5	7.8	31.6 31.6	31.6	95.1 94.4	94.8	6.4 6.4	6.4		6.4	2.3 2.4		2.4	7.0 7.0		7.0
				Bottom	11	21.5 21.4	21.5	7.9 8.1	8.0	31.7 31.7	31.7	92.0 91.7	91.9	6.2 6.2	6.2		6.2	2.7 2.8		2.8	6.0 7.0		6.5
7-Jan-09	Sunny	Moderate	09:01	Surface	1	19.9 19.9	19.9	7.5 7.4	7.5	32.7 33.1	32.9	87.7 82.5	85.1	6.8 6.4	6.6	6.5	3.6 3.6	3.6	3.9	14.0 14.0	14.0	13.2	
				Middle	5.5	19.7 19.7	19.7	7.9 7.7	7.8	33.1 33.4	33.3	81.5 81.3	81.4	6.4 6.4	6.4		6.4	3.9 3.8		3.9	12.0 12.0		12.0
				Bottom	10	19.2 19.2	19.2	7.6 7.8	7.7	33.4 32.6	33.0	92.4 89.4	90.9	6.8 6.6	6.7		6.7	4.2 4.4		4.3	13.0 14.0		13.5
9-Jan-09	Sunny	Moderate	10:45	Surface	1	19.9 19.9	19.9	8.0 7.9	8.0	30.9 30.9	30.9	93.3 91.6	92.5	6.5 6.4	6.5	6.4	4.0 4.1	4.1	4.8	11.0 11.0	11.0	12.2	
				Middle	5.5	19.5 19.5	19.5	8.2 8.2	8.2	30.9 30.9	30.9	88.0 87.8	87.9	6.3 6.2	6.3		6.3	4.8 5.0		4.9	17.0 17.0		17.0
				Bottom	10	19.4 19.4	19.4	7.8 8.2	8.0	31.2 31.0	31.1	85.6 85.4	85.5	6.2 6.1	6.2		6.2	5.5 5.4		5.5	8.0 9.0		8.5
12-Jan-09	Sunny	Moderate	14:23	Surface	1	20.2 20.2	20.2	7.3 7.4	7.4	32.8 33.1	33.0	88.4 85.4	86.9	6.9 6.7	6.8	6.7	3.8 3.8	3.8	4.8	8.0 8.0	8.0	9.8	
				Middle	6	20.2 20.2	20.2	7.7 7.4	7.6	33.1 33.5	33.3	84.9 80.9	82.9	6.6 6.3	6.5		6.5	5.3 5.3		5.3	11.0 11.0		11.0
				Bottom	11	20.2 20.2	20.2	7.5 7.7	7.6	33.5 32.5	33.0	80.2 87.5	83.9	6.3 6.8	6.6		6.6	5.3 5.3		5.3	10.0 11.0		10.5
14-Jan-09	Sunny	Moderate	15:43	Surface	1	16.3 16.4	16.4	9.1 8.8	9.0	34.1 34.1	34.1	98.6 97.2	97.9	7.1 7.2	7.2	7.4	3.3 2.7	3.0	3.5	12.0 12.0	12.0	11.5	
				Middle	5.5	16.5 16.4	16.5	8.6 8.0	8.3	34.1 34.1	34.1	102.0 105.5	103.8	7.5 7.6	7.6		7.6	3.4 3.4		3.4	10.0 10.0		10.0
				Bottom	10	16.5 16.5	16.5	8.1 7.7	7.9	34.1 34.2	34.2	105.5 102.5	104.0	7.6 7.6	7.6		7.6	4.0 4.3		4.2	13.0 12.0		12.5
16-Jan-09	Sunny	Moderate	15:26	Surface	1	16.9 16.8	16.9	8.2 7.9	8.1	31.8 31.8	31.8	105.8 105.9	105.9	7.3 7.3	7.3	7.1	4.3 4.2	4.3	4.3	7.0 7.0	7.0	8.0	
				Middle	5.5	16.8 16.8	16.8	7.7 8.1	7.9	33.4 33.4	33.4	100.6 99.8	100.2	6.9 6.9	6.9		6.9	4.0 3.9		4.0	7.0 7.0		7.0
				Bottom	10	16.5 16.2	16.4	8.0 7.8	7.9	35.4 35.4	35.4	94.2 92.3	93.3	6.5 6.4	6.5		6.5	4.6 4.5		4.6	10.0 10.0		10.0
19-Jan-09	Fine	Moderate	17:55	Surface	1	16.3 16.5	16.4	9.1 8.8	9.0	33.9 34.2	34.1	98.5 97.3	97.9	7.3 7.2	7.3	7.5	3.2 2.7	3.0	3.5	9.0 9.0	9.0	10.2	
				Middle	5.5	16.3 16.5	16.4	8.6 7.9	8.3	34.0 34.1	34.1	102.1 105.7	103.9	7.6 7.6	7.6		7.6	3.5 3.4		3.5	12.0 12.0		12.0
				Bottom	10	16.4 16.4	16.4	8.3 7.9	8.1	34.0 34.0	34.0	105.4 102.3	103.9	7.8 7.5	7.7		7.7	4.0 4.2		4.1	9.0 10.0		9.5
29-Jan-09	Sunny	Calm	14:35	Surface	1	18.3 18.4	18.4	8.2 8.2	8.2	30.9 30.8	30.9	99.4 100.3	99.9	7.1 7.1	7.1	6.7	2.8 3.0	2.9	3.5	15.0 15.0	15.0	14.0	
				Middle	6	18.2 18.2	18.2	8.3 8.1	8.2	31.2 31.1	31.2	91.8 91.1	91.5	6.3 6.2	6.3		6.3	3.5 3.6		3.6	13.0 13.0		13.0
				Bottom	11	18.1 18.1	18.1	8.0 8.0	8.0	31.3 31.3	31.3	88.7 88.4	88.6	6.1 6.0	6.1		6.1	3.9 4.0		4.0	14.0 14.0		14.0
31-Jan-09	Sunny	Calm	16:50	Surface	1	17.4 17.4	17.4	7.7 7.6	7.7	31.0 30.9	31.0	99.4 97.7	98.6	6.4 6.4	6.4	6.5	3.2 3.3	3.3	3.9	15.0 15.0	15.0	13.0	
				Middle	5.5	16.9 16.9	16.9	8.2 8.1	8.2	31.0 31.1	31.1	91.5 89.6	90.6	6.4 6.5	6.5		6.5	3.9 3.9		4.0	9.0 9.0		9.0
				Bottom	10	16.7 16.7	16.7	7.8 8.2	8.0	31.3 31.2	31.3	86.6 86.3	86.5	6.6 6.7	6.7		6.7	4.3 4.4		4.4	15.0 15.0		15.0

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-Jan-09	Fine	Calm	11:12	Surface	1	22.4 22.4	22.4	7.8 8.2	8.0	29.5 29.1	29.3	89.3 89.2	89.3	6.9 6.8	6.9	6.9	2.9 2.7	2.8	3.0	14.0 14.0	14.0	11.3			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-
				Bottom	3	21.9 21.9	21.9	8.5 8.2	8.4	30.1 30.1	30.1	79.5 78.9	79.2	6.2 6.1	6.2		6.2	3.1 3.2		3.2	3.2		8.0 9.0	8.5	
5-Jan-09	Sunny	Calm	12:33	Surface	1	22.0 22.1	22.1	7.7 8.0	7.9	30.8 30.9	30.9	98.0 97.2	97.6	6.4 6.4	6.4	6.4	1.4 1.2	1.3	2.1	11.0 11.0	11.0	9.0			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	22.1 22.1	22.1	8.3 8.0	8.2	31.1 31.1	31.1	96.0 95.9	96.0	6.3 6.3	6.3		6.3	2.8 2.8		2.8	2.8		7.0 7.0	7.0	
7-Jan-09	Sunny	Moderate	13:37	Surface	1	20.2 20.1	20.2	7.4 7.7	7.6	32.6 32.5	32.6	89.1 99.7	94.4	6.6 7.3	7.0	7.0	2.4 2.4	2.4	3.2	6.0 6.0	6.0	9.5			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	19.5 19.5	19.5	8.0 7.8	7.9	33.6 33.6	33.6	79.0 79.1	79.1	6.1 6.1	6.1		6.1	3.9 3.8		3.9	3.9		13.0 13.0	13.0	
9-Jan-09	Sunny	Moderate	15:07	Surface	1	19.8 19.9	19.9	7.7 8.0	7.9	30.5 30.6	30.6	95.7 94.9	95.3	6.7 6.6	6.7	6.7	3.1 2.9	3.0	3.3	13.0 13.0	13.0	12.2			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	19.8 19.8	19.8	8.2 7.9	8.1	30.8 30.8	30.8	93.7 93.6	93.7	6.5 6.5	6.5		6.5	3.5 3.6		3.6	3.6		9.0 10.0	9.5	
12-Jan-09	Sunny	Moderate	09:10	Surface	1	20.1 20.2	20.2	7.4 7.9	7.7	32.6 32.6	32.6	92.6 87.8	90.2	6.5 6.5	6.5	6.5	2.5 2.3	2.4	2.6	9.0 9.0	9.0	10.0			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	20.2 20.2	20.2	8.3 7.9	8.1	33.6 33.5	33.6	92.5 91.6	92.1	6.4 6.5	6.5		6.5	2.7 2.6		2.7	2.7		11.0 11.0	11.0	
14-Jan-09	Sunny	Moderate	09:23	Surface	1	16.3 16.5	16.4	8.0 8.6	8.3	33.4 33.5	33.5	114.8 116.6	115.7	8.4 8.6	8.5	8.5	2.9 2.9	2.9	3.0	9.0 10.0	9.5	9.8			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	16.2 16.2	16.2	9.0 8.6	8.8	33.8 33.6	33.7	108.7 114.1	111.4	7.9 8.5	8.2		8.2	3.0 3.0		3.0	3.0		10.0 10.0	10.0	
16-Jan-09	Sunny	Moderate	10:48	Surface	1	17.0 17.0	17.0	8.2 8.4	8.3	31.5 31.5	31.5	102.6 102.6	102.6	7.0 7.0	7.0	7.0	4.4 4.3	4.4	4.2	10.0 10.0	10.0	9.0			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	16.7 16.6	16.7	7.9 8.1	8.0	32.2 32.2	32.2	103.8 102.7	103.3	7.1 7.1	7.1		7.1	3.7 4.1		3.9	3.9		8.0 8.0	8.0	
19-Jan-09	Fine	Moderate	12:10	Surface	1	16.4 16.4	16.4	8.0 8.6	8.3	33.4 33.5	33.5	114.8 116.4	115.6	8.4 8.5	8.5	8.5	2.5 2.5	2.5	2.9	9.0 9.0	9.0	11.0			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	16.2 16.4	16.3	8.8 8.6	8.7	33.7 33.8	33.8	108.6 114.1	111.4	8.1 8.3	8.2		8.2	3.3 3.2		3.3	3.3		13.0 13.0	13.0	
21-Jan-09	Sunny	Moderate	09:39	Surface	1	20.5 20.6	20.6	7.8 7.7	7.8	33.6 33.6	33.6	95.0 94.2	94.6	6.3 6.3	6.3	6.3	2.2 2.3	2.3	2.7	3.0 3.0	3.0	3.0			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	20.2 20.2	20.2	7.7 7.8	7.8	33.5 33.5	33.5	89.9 90.0	90.0	6.4 6.4	6.4		6.4	2.9 3.0		3.0	3.0		3.0 3.0	3.0	
23-Jan-09	Sunny	Calm	10:15	Surface	1	21.4 21.5	21.5	7.8 7.7	7.8	34.0 34.2	34.1	99.1 98.0	98.6	6.7 6.6	6.7	6.7	1.9 1.8	1.9	2.3	3.0 3.0	3.0	4.0			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	21.4 21.4	21.4	7.7 7.8	7.8	34.5 34.4	34.5	96.6 96.4	96.5	6.5 6.5	6.5		6.5	2.6 2.6		2.6	2.6		5.0 5.0	5.0	
29-Jan-09	Fine	Calm	08:15	Surface	1	18.7 18.7	18.7	7.9 8.3	8.1	30.4 30.5	30.5	99.7 98.9	99.3	6.8 6.7	6.8	6.8	2.6 2.4	2.5	2.8	10.0 10.0	10.0	11.0			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	18.7 18.7	18.7	8.5 8.3	8.4	30.7 30.7	30.7	97.7 97.6	97.7	6.6 6.6	6.6		6.6	3.0 3.1		3.1	3.1		12.0 12.0	12.0	
31-Jan-09	Sunny	Calm	09:00	Surface	1	17.0 17.1	17.1	8.3 8.1	8.0	30.8 30.9	30.9	101.4 100.5	101.0	6.8 6.8	6.8	6.8	2.2 2.4	2.3	2.9	17.0 16.0	16.5	14.3			
				Middle	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	
				Bottom	3	17.1 17.1	17.1	8.4 8.1	8.3	31.1 31.1	31.1	99.2 99.0	99.1	6.7 6.6	6.7		6.7	3.3 3.4		3.4	3.4		12.0 12.0	12.0	

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-Jan-09	Fine	Calm	15:49	Surface	1	22.6	22.6	8.2	8.1	31.9	31.9	93.3	92.9	6.3	6.3	6.4	3.1	3.1	3.4	16.0	16.0	10.7
				Middle	4.5	22.6	22.6	8.2	8.0	32.0	32.0	93.1	93.1	6.4	6.4		3.5	3.5		10.0	10.0	
				Bottom	8	22.6	22.6	8.3	8.1	31.5	31.8	91.7	91.9	6.2	6.2		3.5	3.5		6.0	6.0	
5-Jan-09	Sunny	Calm	16:49	Surface	1	22.0	22.0	8.1	8.0	31.3	31.3	106.2	104.7	7.1	7.0	6.7	1.2	1.1	1.4	9.0	9.0	8.0
				Middle	4.5	21.9	21.9	8.2	8.0	31.4	31.4	95.7	95.7	6.4	6.4		1.3	1.4		7.0	7.0	
				Bottom	8	21.7	21.7	8.2	8.0	31.5	31.6	94.4	94.3	6.4	6.4		1.6	1.7		8.0	8.0	
7-Jan-09	Sunny	Moderate	08:42	Surface	1	19.8	19.8	7.7	7.7	31.4	31.4	100.5	101.3	7.4	7.5	7.0	3.2	3.2	3.8	8.0	8.0	7.8
				Middle	4.5	19.5	19.5	7.8	7.7	32.0	32.0	85.4	84.3	6.4	6.4		3.6	3.7		8.0	8.0	
				Bottom	8	18.7	18.7	7.9	7.8	32.5	32.5	82.9	82.7	6.4	6.4		4.4	4.5		7.0	7.5	
9-Jan-09	Sunny	Moderate	10:23	Surface	1	19.8	19.8	8.1	8.0	30.9	30.9	92.5	92.7	6.4	6.5	6.4	3.1	3.1	3.4	11.0	11.0	12.3
				Middle	4.5	19.7	19.7	7.9	8.0	30.9	30.9	88.0	88.2	6.2	6.2		3.4	3.4		13.0	13.0	
				Bottom	8	19.5	19.5	8.0	8.1	30.8	31.1	85.9	85.6	6.1	6.1		3.6	3.8		13.0	13.0	
12-Jan-09	Sunny	Moderate	13:46	Surface	1	20.2	20.2	7.7	7.7	31.3	31.3	91.9	92.6	6.5	6.6	6.8	2.7	2.7	3.0	8.0	8.0	9.0
				Middle	4.5	20.2	20.2	7.7	7.7	31.7	31.7	94.3	94.2	6.9	6.9		3.1	3.1		9.0	9.0	
				Bottom	8	20.2	20.2	8.0	7.8	32.7	32.7	75.1	75.1	6.0	6.1		3.1	3.1		10.0	10.0	
14-Jan-09	Sunny	Moderate	15:15	Surface	1	16.4	16.4	8.6	8.2	34.1	34.1	91.1	90.9	6.5	6.6	6.8	2.6	2.7	3.5	9.0	9.0	11.7
				Middle	4.5	16.3	16.4	8.8	8.9	33.9	34.0	96.1	95.5	6.9	6.9		3.4	3.6		15.0	15.0	
				Bottom	8	16.4	16.5	7.8	8.2	34.0	33.9	86.2	90.7	6.3	6.6		4.2	4.1		11.0	11.0	
16-Jan-09	Sunny	Moderate	15:51	Surface	1	16.9	16.9	8.0	7.8	31.7	31.7	101.5	101.2	7.0	7.0	6.5	4.1	4.1	4.6	4.0	4.0	7.2
				Middle	4.5	16.9	16.9	8.3	8.2	31.7	31.7	85.2	84.8	5.9	5.9		5.0	4.9		6.0	6.0	
				Bottom	8	16.8	16.7	8.3	8.3	32.4	32.3	85.6	86.0	6.0	6.1		4.7	4.8		12.0	11.5	
19-Jan-09	Fine	Moderate	17:27	Surface	1	16.4	16.4	8.6	8.1	33.9	34.0	91.1	90.9	6.5	6.6	6.8	2.6	2.7	3.5	12.0	12.0	11.0
				Middle	4.5	16.4	16.4	8.8	8.9	33.9	33.9	96.3	95.5	7.1	7.0		3.5	3.6		9.0	9.0	
				Bottom	8	16.4	16.4	7.8	8.3	33.9	33.9	86.0	95.2	6.2	6.6		4.2	4.2		12.0	12.0	
29-Jan-09	Sunny	Calm	14:02	Surface	1	18.6	18.7	8.1	7.9	30.9	30.9	100.9	100.4	7.0	6.9	6.6	2.4	2.3	2.6	8.0	8.5	10.8
				Middle	4.5	18.5	18.5	8.3	8.3	31.0	31.0	92.4	92.4	6.3	6.3		2.5	2.6		9.0	9.0	
				Bottom	8	18.4	18.4	7.8	8.0	31.1	31.1	91.1	91.0	6.2	6.2		2.8	2.9		15.0	15.0	
31-Jan-09	Sunny	Calm	16:25	Surface	1	17.3	17.3	7.9	7.9	30.9	30.9	98.5	97.1	6.3	6.4	6.5	2.9	2.9	3.2	8.0	8.0	12.7
				Middle	4.5	17.1	17.1	7.9	7.8	31.0	31.0	93.0	92.8	6.6	6.6		3.3	3.3		17.0	17.0	
				Bottom	8	16.9	16.9	8.1	8.0	30.9	31.1	90.1	89.8	6.5	6.5		3.4	3.4		13.0	13.0	

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-Jan-09	Fine	Calm	11:40	Surface	1	22.4 22.2	22.3	7.7 7.8	7.8	31.7 31.8	31.8	87.3 87.9	87.6	6.2 6.3	6.3	6.4	2.8 2.8	2.8	3.1	11.0 11.0	11.0	9.7
				Middle	4.5	22.6 22.6	22.6	8.0 8.0	8.0	31.7 31.7	31.7	89.6 89.9	89.8	6.5 6.5	6.5		3.1 3.2	3.2		8.0 8.0	8.0	
				Bottom	8	22.6 22.6	22.6	8.2 8.2	8.2	32.0 31.8	31.9	89.8 90.5	90.2	6.5 6.5	6.5		3.3 3.3	3.3		10.0 10.0	10.0	
5-Jan-09	Sunny	Calm	13:18	Surface	1	22.3 22.3	22.3	7.8 7.8	7.8	31.4 31.4	31.4	100.7 101.1	100.9	6.6 6.6	6.6	6.5	1.5 1.5	1.5	1.7	7.0 7.0	7.0	7.2
				Middle	5	22.1 22.2	22.2	7.9 7.8	7.9	31.5 31.5	31.5	97.0 96.1	96.6	6.3 6.3	6.3		1.6 1.6	1.6		8.0 8.0	8.0	
				Bottom	9	22.1 22.0	22.1	8.1 8.1	8.1	31.5 31.5	31.5	94.7 93.6	94.2	6.2 6.1	6.2		1.9 2.1	2.0		6.0 7.0	6.5	
7-Jan-09	Sunny	Moderate	13:08	Surface	1	20.1 20.1	20.1	7.4 7.4	7.4	34.5 34.6	34.6	99.7 99.1	99.4	7.7 7.6	7.7	7.7	3.2 3.2	3.2	3.7	6.0 6.0	6.0	8.2
				Middle	4.5	20.0 20.1	20.1	7.6 7.6	7.6	34.7 34.8	34.8	99.4 98.3	98.9	7.6 7.6	7.6		3.7 3.8	3.8		7.0 7.0	7.0	
				Bottom	8	20.4 20.4	20.4	7.7 8.0	7.9	35.2 35.2	35.2	99.0 99.9	99.5	7.7 7.7	7.7		4.0 4.1	4.1		12.0 11.0	11.5	
9-Jan-09	Sunny	Moderate	15:37	Surface	1	19.7 19.6	19.7	7.6 7.7	7.7	29.7 31.0	30.4	90.7 93.5	92.1	6.4 6.5	6.5	6.4	3.0 2.9	3.0	3.4	7.0 7.0	7.0	12.3
				Middle	4.5	19.5 19.5	19.5	7.9 7.7	7.8	31.1 30.9	31.0	87.6 88.3	88.0	6.1 6.2	6.2		3.3 3.5	3.4		12.0 12.0	12.0	
				Bottom	8	19.3 19.3	19.3	7.8 8.1	8.0	31.0 31.1	31.1	86.7 86.7	86.7	6.1 6.1	6.1		3.6 3.8	3.7		16.0 16.0	16.0	
12-Jan-09	Sunny	Moderate	08:32	Surface	1	20.0 19.8	19.9	7.7 7.6	7.7	34.9 35.0	35.0	87.6 88.2	87.9	6.2 6.3	6.3	6.4	2.4 2.4	2.4	2.7	9.0 10.0	9.5	9.5
				Middle	5	20.2 20.2	20.2	7.8 7.6	7.7	34.9 34.9	34.9	89.9 90.2	90.1	6.5 6.5	6.5		2.7 2.8	2.8		7.0 7.0	7.0	
				Bottom	9	20.2 20.2	20.2	8.0 8.0	8.0	35.2 35.0	35.1	90.1 90.1	90.1	6.5 6.5	6.5		2.9 2.9	2.9		12.0 12.0	12.0	
14-Jan-09	Sunny	Moderate	10:00	Surface	1	16.4 16.5	16.5	8.0 8.3	8.2	34.1 34.0	34.1	92.0 91.6	91.8	6.8 6.8	6.8	6.8	2.0 2.0	2.0	2.5	8.0 8.0	8.0	10.3
				Middle	4.5	16.4 16.3	16.4	8.1 8.2	8.2	34.1 34.0	34.1	86.3 92.9	89.6	6.4 6.9	6.7		2.3 2.6	2.5		10.0 10.0	10.0	
				Bottom	8	16.4 16.3	16.4	8.7 8.5	8.6	34.1 34.2	34.2	94.7 95.2	95.0	6.9 6.8	6.9		2.8 3.1	3.0		13.0 13.0	13.0	
16-Jan-09	Sunny	Moderate	11:17	Surface	1	16.3 16.0	16.2	8.3 8.4	8.4	31.4 31.5	31.5	97.8 97.7	97.8	6.7 6.7	6.7	6.4	4.4 4.6	4.5	4.1	9.0 9.0	9.0	8.7
				Middle	4.5	17.1 17.1	17.1	7.9 7.9	7.9	31.7 31.7	31.7	87.4 86.7	87.1	6.0 6.0	6.0		4.1 4.0	4.1		12.0 12.0	12.0	
				Bottom	8	17.0 17.0	17.0	7.8 8.0	7.9	32.3 32.3	32.3	87.4 86.0	86.7	6.3 6.2	6.3		3.7 3.7	3.7		5.0 5.0	5.0	
19-Jan-09	Fine	Moderate	12:47	Surface	1	16.4 16.4	16.4	7.9 8.3	8.1	34.0 34.0	34.0	91.8 91.5	91.7	6.7 6.6	6.7	6.6	2.0 2.1	2.1	2.4	9.0 1.0	5.0	10.3
				Middle	4.5	16.5 16.5	16.5	8.2 8.2	8.2	33.9 34.1	34.0	86.3 92.7	89.5	6.2 6.8	6.5		2.1 2.4	2.3		13.0 13.0	13.0	
				Bottom	8	16.5 16.5	16.5	8.5 8.7	8.6	34.2 34.2	34.2	94.8 95.2	95.0	7.0 6.8	6.9		2.8 3.0	2.9		13.0 13.0	13.0	
21-Jan-09	Sunny	Moderate	10:14	Surface	1	20.5 20.5	20.5	7.8 7.7	7.8	33.6 33.6	33.6	94.4 92.2	93.3	6.2 6.4	6.3	6.4	1.9 1.9	1.9	2.3	3.0 3.0	3.0	2.7
				Middle	4.5	20.4 20.4	20.4	7.9 7.6	7.8	33.6 33.6	33.6	90.0 89.7	89.9	6.4 6.4	6.4		2.3 2.4	2.4		<2.5 <2.5	<2.5	
				Bottom	8	20.3 20.3	20.3	8.0 7.8	7.9	33.4 33.8	33.6	88.3 88.0	88.2	6.4 6.3	6.4		2.6 2.6	2.6		<2.5 <2.5	<2.5	
23-Jan-09	Sunny	Calm	10:52	Surface	1	21.6 21.6	21.6	7.6 7.8	7.7	34.4 34.4	34.4	95.5 99.5	97.5	6.8 6.7	6.8	6.5	1.9 2.0	2.0	2.3	4.0 4.0	4.0	4.0
				Middle	4.5	21.4 21.4	21.4	7.8 7.7	7.8	34.8 34.8	34.8	90.7 90.6	90.7	6.2 6.2	6.2		2.3 2.4	2.4		4.0 4.0	4.0	
				Bottom	8	21.3 21.3	21.3	8.2 8.0	8.1	34.9 34.9	34.9	90.0 90.3	90.2	6.3 6.3	6.3		2.6 2.6	2.6		4.0 4.0	4.0	
29-Jan-09	Fine	Calm	08:52	Surface	1	18.9 19.0	19.0	7.8 8.2	8.0	31.0 31.0	31.0	102.4 99.8	101.1	6.9 6.9	6.9	6.8	2.7 2.7	2.7	2.9	13.0 12.0	12.5	10.8
				Middle	5	18.8 18.8	18.8	8.2 8.0	8.1	31.0 31.0	31.0	98.7 97.8	98.3	6.7 6.6	6.7		2.8 2.8	2.8		12.0 12.0	12.0	
				Bottom	9	18.7 18.7	18.7	8.2 8.4	8.3	31.0 31.0	31.0	96.4 95.3	95.9	6.5 6.4	6.5		3.1 3.3	3.2		8.0 8.0	8.0	
31-Jan-09	Sunny	Calm	09:33	Surface	1	16.9 16.8	16.9	7.6 7.7	7.7	29.7 31.4	30.6	97.1 100.4	98.8	7.0 6.8	6.9	6.7	2.7 2.8	2.8	3.2	10.0 10.0	10.0	9.8
				Middle	4.5	16.9 16.9	16.9	8.1 7.8	8.0	31.5 31.3	31.4	93.2 93.0	93.1	6.4 6.4	6.4		3.1 3.2	3.2		9.0 10.0	9.5	
				Bottom	8	16.8 16.8	16.8	7.9 8.2	8.1	31.4 31.5	31.5	91.5 90.8	91.2	6.3 6.3	6.3		3.4 3.5	3.5		10.0 10.0	10.0	

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 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-Jan-09	Fine	Calm	15:42	Surface	1	22.4 22.5	22.5	7.9 8.1	8.0	32.2 32.1	32.2	103.7 100.1	101.9	6.9 6.6	6.8	6.5	2.5 2.7	2.6	2.9	6.0 6.0	8.2	6.0	
				Middle	4.5	22.6 22.6	22.6	7.7 7.8	7.8	32.1 32.1	32.1	93.2 93.2	93.2	6.1 6.1	6.1		6.1	3.0 3.0		3.0			11.5
				Bottom	8	22.6 22.6	22.6	8.2 8.1	8.2	32.2 32.2	32.2	93.7 93.7	93.7	6.2 6.2	6.2		6.2	3.2 3.2		3.2			7.0 7.0
5-Jan-09	Sunny	Calm	16:32	Surface	1	22.0 22.1	22.1	7.7 8.1	7.9	31.2 31.2	31.2	99.8 97.1	98.5	6.7 6.5	6.6	6.5	1.3 1.4	1.4	1.7	9.0 9.0	8.3	9.0	
				Middle	4.5	21.9 21.9	21.9	7.5 7.7	7.6	31.3 31.2	31.3	94.7 94.3	94.5	6.4 6.4	6.4		6.4	1.7 1.6		1.7			7.0 7.0
				Bottom	8	21.8 21.8	21.8	8.0 8.0	8.0	31.1 31.4	31.3	92.2 91.6	91.9	6.2 6.2	6.2		6.2	1.9 2.1		2.0			9.0 9.0
7-Jan-09	Sunny	Moderate	08:36	Surface	1	20.3 20.3	20.3	7.5 7.7	7.6	31.3 31.3	31.3	95.6 96.9	96.3	7.4 7.4	7.4	7.3	2.5 2.6	2.6	3.0	8.0 8.0	7.3	8.0	
				Middle	4.5	19.7 19.6	19.7	7.5 7.5	7.5	31.6 31.6	31.6	95.5 93.8	94.7	7.1 7.0	7.1		7.1	2.9 2.9		2.9			8.0 8.0
				Bottom	8	19.4 19.4	19.4	7.8 7.7	7.8	33.1 33.1	33.1	75.6 75.3	75.5	6.1 6.0	6.1		6.1	3.4 3.5		3.5			6.0 6.0
9-Jan-09	Sunny	Moderate	10:16	Surface	1	19.8 19.8	19.8	8.0 7.9	8.0	31.0 31.0	31.0	98.9 95.8	97.4	6.9 6.7	6.8	6.5	2.9 2.7	2.8	3.1	16.0 16.0	12.0	16.0	
				Middle	4.5	19.6 19.6	19.6	8.1 7.8	8.0	31.1 31.1	31.1	88.4 88.4	88.4	6.2 6.2	6.2		6.2	3.0 3.1		3.1			10.0 10.0
				Bottom	8	19.5 19.5	19.5	8.3 8.0	8.2	31.2 31.2	31.2	87.1 86.9	87.0	6.1 6.1	6.1		6.1	3.3 3.4		3.4			10.0 10.0
12-Jan-09	Sunny	Moderate	13:36	Surface	1	20.0 20.1	20.1	7.6 7.5	7.6	30.7 30.7	30.7	88.7 90.1	89.4	7.6 7.7	7.7	6.9	2.1 2.3	2.2	2.5	10.0 10.0	11.2	10.0	
				Middle	4.5	20.2 20.2	20.2	7.6 7.8	7.7	31.4 31.4	31.4	90.0 88.6	89.3	6.1 6.0	6.1		6.1	2.6 2.6		2.6			8.0 9.0
				Bottom	8	20.2 20.2	20.2	7.6 7.9	7.8	32.3 32.3	32.3	80.0 80.1	80.1	6.4 6.4	6.4		6.4	2.8 2.8		2.8			15.0 15.0
14-Jan-09	Sunny	Moderate	15:04	Surface	1	16.5 16.5	16.5	8.2 8.7	8.5	34.1 34.1	34.1	93.7 93.3	93.5	6.7 6.7	6.7	6.7	1.8 2.1	2.0	2.4	14.0 14.0	12.0	14.0	
				Middle	4.5	16.3 16.3	16.3	8.1 8.2	8.2	33.9 33.9	33.9	91.7 90.0	90.9	6.8 6.6	6.7		6.7	2.1 2.2		2.2			12.0 13.0
				Bottom	8	16.4 16.4	16.4	8.4 8.5	8.5	34.0 33.9	34.0	87.9 84.7	86.3	6.6 6.4	6.5		6.5	2.7 3.3		3.0			9.0 10.0
16-Jan-09	Sunny	Moderate	16:00	Surface	1	16.9 16.9	16.9	8.0 7.7	7.9	31.6 31.6	31.6	99.2 99.3	99.3	6.8 6.8	6.8	6.5	3.8 3.8	3.8	4.0	9.0 9.0	8.3	9.0	
				Middle	5	16.9 16.9	16.9	7.9 8.3	8.1	31.9 31.8	31.9	89.9 88.8	89.4	6.2 6.1	6.2		6.2	3.5 3.5		3.5			7.0 7.0
				Bottom	9	16.8 16.7	16.8	7.7 7.8	7.8	33.3 33.2	33.3	85.9 85.1	85.5	6.1 6.0	6.1		6.1	4.6 4.7		4.7			9.0 9.0
19-Jan-09	Fine	Moderate	17:16	Surface	1	16.6 16.4	16.5	8.0 8.8	8.4	34.0 33.9	34.0	93.5 93.3	93.4	6.9 6.8	6.9	6.8	2.0 1.9	2.0	2.4	16.0 16.0	10.3	16.0	
				Middle	4.5	16.4 16.5	16.5	8.0 8.1	8.1	34.0 34.1	34.1	91.6 89.9	90.8	6.7 6.6	6.7		6.7	2.3 2.0		2.2			11.0 11.0
				Bottom	8	16.5 16.5	16.5	8.3 8.4	8.4	34.1 34.0	34.1	87.9 84.8	86.4	6.7 6.5	6.6		6.6	2.7 3.2		3.0			4.0 4.0
29-Jan-09	Sunny	Calm	13:53	Surface	1	18.7 18.7	18.7	7.9 8.1	8.0	30.8 30.8	30.8	96.5 93.8	95.2	6.5 6.4	6.5	6.4	2.5 2.6	2.6	2.9	12.0 12.0	10.7	12.0	
				Middle	4.5	18.6 18.6	18.6	7.8 8.0	7.9	30.9 30.8	30.9	91.4 91.0	91.2	6.2 6.2	6.2		6.2	2.9 2.8		2.9			8.0 8.0
				Bottom	8	18.4 18.4	18.4	8.0 8.2	8.1	30.7 31.0	30.9	88.9 88.3	88.6	6.1 6.0	6.1		6.1	3.1 3.3		3.2			12.0 12.0
31-Jan-09	Sunny	Calm	16:16	Surface	1	17.2 17.2	17.2	7.9 8.0	8.0	31.0 31.1	31.1	103.8 100.8	102.3	6.7 6.7	6.7	6.7	2.6 2.6	2.6	3.0	10.0 10.0	10.7	10.0	
				Middle	4.5	17.1 17.1	17.1	7.9 7.8	7.9	31.2 31.2	31.2	93.3 93.3	93.3	6.7 6.5	6.6		6.6	2.9 3.0		3.0			10.0 10.0
				Bottom	8	16.9 16.9	16.9	8.2 8.0	8.1	31.3 31.3	31.3	91.7 91.5	91.6	6.6 6.5	6.6		6.6	3.2 3.3		3.3			12.0 12.0

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-Jan-09	Fine	Calm	11:31	Surface	1	22.5 22.6	22.6	7.7 7.7	7.7	31.2 31.3	31.3	89.2 88.3	88.8	6.3 6.4	6.4	6.4	3.3 3.2	3.3	3.1	14.0 14.0	14.0	13.2
				Middle	4.5	22.6 22.6	22.6	7.7 7.7	7.7	31.2 31.3	31.3	88.3 88.0	88.2	6.3 6.3	6.3		2.8 2.8	2.8		9.0 10.0	9.5	
				Bottom	8	22.6 22.6	22.6	7.6 7.7	7.7	31.4 31.5	31.5	88.0 86.9	87.5	6.2 6.2	6.2		3.1 3.2	3.2		16.0 16.0	16.0	
5-Jan-09	Sunny	Calm	13:07	Surface	1	22.1 22.1	22.1	7.7 7.7	7.7	31.3 31.3	31.3	103.1 101.0	102.1	6.9 6.8	6.9	6.7	1.5 1.3	1.4	1.5	12.0 12.0	12.0	8.7
				Middle	4.5	21.9 21.9	21.9	7.5 7.9	7.7	31.4 31.4	31.4	96.8 95.1	96.0	6.5 6.4	6.5		1.4 1.3	1.4		7.0 7.0	7.0	
				Bottom	8	21.8 21.8	21.8	7.6 7.6	7.6	31.5 31.5	31.5	94.2 94.0	94.1	6.4 6.3	6.4		1.8 1.8	1.8		7.0 7.0	7.0	
7-Jan-09	Sunny	Moderate	13:58	Surface	1	20.1 20.1	20.1	7.4 7.4	7.4	32.7 34.7	33.7	100.4 99.7	100.1	7.7 7.7	7.7	7.7	3.0 3.1	3.1	3.3	10.0 10.0	10.0	9.3
				Middle	4.5	20.2 20.2	20.2	7.2 7.4	7.3	35.2 35.3	35.3	98.5 96.6	97.6	7.7 7.6	7.7		3.2 3.2	3.2		12.0 12.0	12.0	
				Bottom	8	20.4 20.4	20.4	7.3 7.4	7.4	34.5 34.6	34.6	100.6 99.7	100.2	7.7 7.9	7.8		3.6 3.7	3.7		6.0 6.0	6.0	
9-Jan-09	Sunny	Moderate	15:25	Surface	1	19.9 19.8	19.9	7.6 7.6	7.6	31.0 31.0	31.0	95.8 93.7	94.8	6.7 6.5	6.6	6.5	2.9 3.1	3.0	3.2	16.0 16.0	16.0	12.0
				Middle	4.5	19.6 19.6	19.6	7.7 7.5	7.6	31.1 31.1	31.1	89.5 87.8	88.7	6.3 6.2	6.3		3.1 3.0	3.1		11.0 11.0	11.0	
				Bottom	8	19.5 19.5	19.5	7.5 7.6	7.6	31.2 31.2	31.2	86.9 86.7	86.8	6.1 6.1	6.1		3.5 3.6	3.6		13.0 13.0	13.0	
12-Jan-09	Sunny	Moderate	08:19	Surface	1	20.1 20.2	20.2	7.3 7.4	7.4	34.4 34.5	34.5	87.5 88.6	88.1	6.4 6.4	6.4	6.4	2.9 2.8	2.9	2.7	6.0 6.0	6.0	8.7
				Middle	4.5	20.2 20.2	20.2	7.6 7.4	7.5	34.4 34.5	34.5	88.6 88.0	88.3	6.3 6.2	6.3		2.4 2.4	2.4		9.0 9.0	9.0	
				Bottom	8	20.2 20.2	20.2	7.5 7.6	7.6	34.6 34.7	34.7	88.3 87.2	87.8	6.2 6.2	6.2		2.7 2.8	2.8		11.0 11.0	11.0	
14-Jan-09	Sunny	Moderate	09:50	Surface	1	16.4 16.5	16.5	7.7 8.0	7.9	34.1 33.9	34.0	90.6 90.3	90.5	6.5 6.6	6.6	6.6	2.5 2.7	2.6	3.4	6.0 7.0	6.5	10.5
				Middle	4.5	16.5 16.4	16.5	8.7 7.9	8.3	34.1 34.0	34.1	89.5 90.6	90.1	6.4 6.6	6.5		3.1 3.6	3.4		12.0 12.0	12.0	
				Bottom	8	16.3 16.4	16.4	8.4 8.6	8.5	34.2 34.1	34.2	92.9 94.0	93.5	6.7 6.9	6.8		4.0 4.2	4.1		13.0 13.0	13.0	
16-Jan-09	Sunny	Moderate	11:09	Surface	1	16.4 16.2	16.3	7.9 7.9	7.9	32.3 32.3	32.3	100.8 100.1	100.5	7.0 6.9	7.0	6.5	3.8 3.8	3.8	4.5	10.0 10.0	10.0	9.8
				Middle	5	16.9 16.9	16.9	7.8 8.0	7.9	32.9 32.9	32.9	86.7 85.2	86.0	6.0 5.9	6.0		4.1 3.8	4.0		10.0 10.0	10.0	
				Bottom	9	16.9 16.9	16.9	8.1 7.7	7.9	33.7 33.7	33.7	87.6 88.0	87.8	6.3 6.3	6.3		5.7 5.5	5.6		9.0 10.0	9.5	
19-Jan-09	Fine	Moderate	12:37	Surface	1	16.6 16.5	16.6	7.7 8.0	7.9	34.1 34.0	34.1	90.6 90.4	90.5	6.7 6.7	6.7	6.7	2.6 2.8	2.7	3.4	3.0 3.0	3.0	7.3
				Middle	4.5	16.5 16.4	16.5	8.6 7.9	8.3	33.9 34.0	34.0	89.4 90.6	90.0	6.6 6.7	6.7		3.1 3.5	3.3		8.0 8.0	8.0	
				Bottom	8	16.4 16.5	16.5	8.6 8.7	8.7	34.1 34.1	34.1	92.7 93.8	93.3	6.7 6.8	6.8		4.0 4.4	4.2		11.0 11.0	11.0	
21-Jan-09	Sunny	Moderate	10:05	Surface	1	20.4 20.4	20.4	8.1 7.9	8.0	33.7 33.7	33.7	103.1 99.9	101.5	6.9 6.8	6.9	6.8	2.2 2.2	2.2	2.4	3.0 3.0	3.0	3.0
				Middle	4.5	20.3 20.3	20.3	7.8 7.6	7.7	33.8 33.8	33.8	92.6 92.6	92.6	6.6 6.5	6.6		2.4 2.3	2.4		3.0 3.0	3.0	
				Bottom	8	20.2 20.2	20.2	7.8 8.1	8.0	33.9 33.9	33.9	91.7 91.6	91.7	6.5 6.5	6.5		2.7 2.7	2.7		3.0 3.0	3.0	
23-Jan-09	Sunny	Calm	10:39	Surface	1	21.5 21.5	21.5	8.1 7.9	8.0	34.3 34.3	34.3	99.1 98.0	98.6	6.9 6.7	6.8	6.6	2.3 2.4	2.4	2.4	4.0 4.0	4.0	4.7
				Middle	4.5	21.4 21.4	21.4	7.8 7.6	7.7	34.7 34.7	34.7	93.0 92.2	92.6	6.4 6.4	6.4		2.2 2.2	2.2		4.0 4.0	4.0	
				Bottom	8	21.3 21.3	21.3	7.8 8.1	8.0	35.0 35.0	35.0	91.9 91.8	91.9	6.4 6.4	6.4		2.4 2.5	2.5		6.0 6.0	6.0	
29-Jan-09	Fine	Calm	08:39	Surface	1	18.7 18.8	18.8	7.9 7.9	7.9	30.9 30.9	30.9	99.8 97.7	98.8	6.7 6.6	6.7	6.5	2.7 2.5	2.6	2.7	13.0 13.0	13.0	9.5
				Middle	4.5	18.5 18.5	18.5	8.1 7.8	8.0	31.0 31.0	31.0	93.5 91.8	92.7	6.3 6.2	6.3		2.6 2.5	2.6		10.0 10.0	10.0	
				Bottom	8	18.4 18.4	18.4	8.1 8.2	8.2	31.1 31.1	31.1	90.9 90.7	90.8	6.2 6.2	6.2		3.0 3.0	3.0		5.0 6.0	5.5	
31-Jan-09	Sunny	Calm	09:24	Surface	1	17.1 17.1	17.1	7.7 7.7	7.7	31.4 31.4	31.4	102.4 99.8	101.1	7.0 6.8	6.9	6.8	3.0 3.2	3.1	3.3	11.0 11.0	11.0	11.0
				Middle	4.5	16.9 16.9	16.9	7.6 7.7	7.7	31.4 31.4	31.4	95.3 94.0	94.7	6.7 6.6	6.7		3.4 3.4	3.4		12.0 12.0	12.0	
				Bottom	8	16.8 16.8	16.8	7.6 7.7	7.7	31.5 31.5	31.5	93.4 93.2	93.3	6.6 6.7	6.7		3.5 3.4	3.5		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 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-Jan-09	Fine	Calm	15:29	Surface	1	22.2 22.4	22.3	8.0 7.5	7.8	32.5 32.2	32.4	105.6 100.2	102.9	7.0 6.6	6.8	6.6	2.5 2.4	2.5	2.8	19.0 19.0	19.0	12.7
				Middle	5	22.6 22.6	22.6	8.3 8.4	8.4	32.1 32.1	32.1	95.1 94.6	94.9	6.3 6.2	6.3		2.9 2.8	2.9		10.0 10.0	10.0	
				Bottom	9	22.6 22.6	22.6	7.6 8.1	7.9	32.2 32.1	32.2	94.3 94.3	94.3	6.2 6.2	6.2		2.9 2.8	2.9		9.0 9.0	9.0	
5-Jan-09	Sunny	Calm	16:16	Surface	1	22.1 22.1	22.1	7.9 7.8	7.9	31.2 31.2	31.2	100.6 98.9	99.8	6.8 6.6	6.7	6.5	2.2 2.3	2.3	2.6	6.0 6.0	6.0	7.0
				Middle	5.5	21.7 21.7	21.7	8.3 8.3	8.3	31.2 31.3	31.3	93.3 91.6	92.5	6.3 6.2	6.3		2.5 2.6	2.6		6.0 6.0	6.0	
				Bottom	10	21.6 21.6	21.6	7.5 8.1	7.8	31.5 31.4	31.5	88.9 88.7	88.8	6.0 6.0	6.0		2.9 2.8	2.9		9.0 9.0	9.0	
7-Jan-09	Sunny	Moderate	08:23	Surface	1	19.7 19.7	19.7	7.6 7.3	7.5	30.3 30.3	30.3	94.0 95.6	94.8	7.5 7.7	7.6	7.8	2.1 2.2	2.2	2.7	6.0 6.0	6.0	6.7
				Middle	5	19.4 19.4	19.4	7.9 7.9	7.9	31.3 31.4	31.4	106.7 105.6	106.2	7.9 7.8	7.9		2.5 2.6	2.6		8.0 8.0	8.0	
				Bottom	9	18.8 18.8	18.8	7.5 7.9	7.7	31.7 31.7	31.7	86.7 86.6	86.7	6.5 6.5	6.5		3.1 3.2	3.2		6.0 6.0	6.0	
9-Jan-09	Sunny	Moderate	10:06	Surface	1	19.7 19.9	19.8	8.1 7.9	8.0	31.3 31.1	31.2	99.7 99.4	99.6	7.5 7.2	7.4	7.1	2.8 2.8	2.8	3.1	8.0 8.0	8.0	10.8
				Middle	5	19.9 19.9	19.9	8.2 8.4	8.3	31.1 31.1	31.1	97.9 97.3	97.6	6.8 6.7	6.8		2.9 3.0	3.0		15.0 16.0	15.5	
				Bottom	9	19.9 19.9	19.9	7.9 8.1	8.0	31.1 31.1	31.1	96.6 95.8	96.2	6.7 6.7	6.7		3.4 3.5	3.5		9.0 9.0	9.0	
12-Jan-09	Sunny	Moderate	13:28	Surface	1	19.8 20.0	19.9	7.9 7.8	7.9	30.4 30.4	30.4	89.6 90.3	90.0	7.1 7.1	7.1	6.6	2.1 2.0	2.1	2.4	12.0 12.0	12.0	11.0
				Middle	5	20.2 20.2	20.2	8.1 7.9	8.0	31.3 31.2	31.3	91.6 88.6	90.1	6.2 6.0	6.1		2.5 2.4	2.5		12.0 12.0	12.0	
				Bottom	9	20.2 20.2	20.2	7.4 7.7	7.6	32.1 32.1	32.1	81.1 80.6	80.9	6.3 6.3	6.3		2.5 2.4	2.5		9.0 9.0	9.0	
14-Jan-09	Sunny	Moderate	14:52	Surface	1	16.4 16.5	16.5	9.0 7.9	8.5	33.9 33.9	33.9	94.8 94.7	94.8	6.9 6.9	6.9	7.6	1.8 2.1	2.0	2.3	13.0 13.0	13.0	13.3
				Middle	5	16.4 16.3	16.4	8.5 9.1	8.8	34.0 34.0	34.0	110.5 114.3	112.4	8.1 8.5	8.3		1.9 2.1	2.0		12.0 12.0	12.0	
				Bottom	9	16.5 16.3	16.4	8.1 8.2	8.2	33.9 34.1	34.0	76.8 95.2	86.0	5.6 6.9	6.3		3.0 2.9	3.0		15.0 15.0	15.0	
16-Jan-09	Sunny	Moderate	16:10	Surface	1	16.9 16.8	16.9	7.6 7.5	7.6	31.6 31.5	31.6	99.6 99.0	99.3	6.9 6.8	6.9	6.5	3.7 3.6	3.7	4.3	12.0 12.0	12.0	8.0
				Middle	5	16.8 16.8	16.8	8.2 8.1	8.2	31.6 31.6	31.6	88.6 88.6	88.6	6.1 6.1	6.1		3.9 4.0	4.0		6.0 6.0	6.0	
				Bottom	9	16.5 16.2	16.4	8.0 8.2	8.1	31.7 31.8	31.8	85.2 85.3	85.3	6.1 6.1	6.1		5.2 5.0	5.1		6.0 6.0	6.0	
19-Jan-09	Fine	Moderate	17:04	Surface	1	16.4 16.5	16.5	8.8 7.9	8.4	33.9 34.0	34.0	94.9 94.6	94.8	7.0 6.8	6.9	7.6	1.9 2.2	2.1	2.3	4.0 5.0	4.5	9.5
				Middle	5	16.3 16.3	16.3	8.4 9.1	8.8	33.9 33.9	33.9	110.7 114.5	112.6	8.0 8.5	8.3		1.8 2.0	1.9		13.0 13.0	13.0	
				Bottom	9	16.5 16.4	16.5	8.1 8.3	8.2	34.0 33.9	34.0	76.9 95.3	86.1	5.7 7.1	6.4		2.8 2.9	2.9		11.0 11.0	11.0	
29-Jan-09	Sunny	Calm	13:35	Surface	1	18.8 18.8	18.8	8.3 7.9	8.1	30.8 30.8	30.8	97.3 95.6	96.5	6.6 6.5	6.6	6.4	3.4 3.5	3.5	3.8	15.0 15.0	15.0	13.7
				Middle	5.5	18.3 18.3	18.3	8.0 8.5	8.3	30.8 30.8	30.8	90.0 93.3	94.2	6.1 6.1	6.1		3.7 3.8	3.8		14.0 14.0	14.0	
				Bottom	10	18.2 18.2	18.2	8.2 8.1	8.2	31.1 31.0	31.1	87.6 87.4	87.5	6.0 6.0	6.0		4.1 4.0	4.1		12.0 12.0	12.0	
31-Jan-09	Sunny	Calm	16:07	Surface	1	17.2 17.2	17.2	8.1 7.6	7.9	31.3 31.2	31.3	113.8 109.6	111.7	6.9 6.8	6.9	6.8	2.7 2.7	2.7	3.0	10.0 9.0	9.5	11.8
				Middle	5	16.9 16.9	16.9	8.2 8.4	8.3	31.2 31.2	31.2	103.7 103.1	103.4	6.5 6.6	6.6		2.9 2.9	2.9		11.0 11.0	11.0	
				Bottom	9	16.8 16.8	16.8	7.7 8.0	7.9	31.2 31.2	31.2	102.3 101.5	101.9	6.6 6.6	6.6		3.4 3.5	3.5		15.0 15.0	15.0	

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-Jan-09	Fine	Calm	11:21	Surface	1	22.3	22.3	7.8	7.8	29.5	29.5	99.4	97.5	7.5	7.4	7.1	2.3	2.3	2.3	15.0	15.0	12.7
				Middle	5	22.2	22.2	8.1	7.9	29.5	29.5	87.5	86.6	6.7	6.7		2.3	2.3		11.0	11.0	
				Bottom	9	22.0	22.0	7.9	8.2	30.0	30.1	79.7	79.6	6.2	6.2		6.2	2.4		2.4	12.0	
5-Jan-09	Sunny	Calm	12:46	Surface	1	21.9	21.9	7.6	7.7	30.0	30.7	98.0	99.4	6.7	6.8	6.7	1.5	1.4	1.7	8.0	8.0	9.2
				Middle	4.5	21.9	21.9	8.1	7.9	31.4	31.4	94.9	94.8	6.7	6.6		1.6	1.7		8.0	8.0	
				Bottom	8	21.9	21.9	7.7	8.0	31.3	31.4	94.0	94.0	6.3	6.3		6.3	1.9		2.0	11.0	
7-Jan-09	Sunny	Moderate	13:48	Surface	1	20.5	20.5	7.3	7.4	33.1	33.1	95.4	94.8	7.0	7.0	6.9	2.5	2.5	3.0	8.0	8.0	7.5
				Middle	5	20.2	20.2	7.8	7.6	33.3	33.3	91.6	91.1	6.7	6.7		3.1	3.1		8.0	8.0	
				Bottom	9	19.5	19.5	7.5	7.7	33.9	33.9	82.3	81.6	6.1	6.1		6.1	3.3		3.4	6.0	
9-Jan-09	Sunny	Moderate	15:16	Surface	1	20.1	20.1	7.7	7.7	31.1	31.1	98.4	98.6	6.8	6.8	6.7	3.2	3.3	3.5	12.0	12.0	10.8
				Middle	5	19.9	19.9	7.8	7.8	31.1	31.1	94.7	94.3	6.6	6.6		3.3	3.4		11.0	10.5	
				Bottom	9	19.8	19.8	7.8	8.0	31.1	31.1	92.4	91.9	6.4	6.4		6.4	3.6		3.7	11.0	
12-Jan-09	Sunny	Moderate	08:08	Surface	1	20.1	20.1	7.4	7.5	34.6	34.6	87.7	87.8	6.5	6.5	6.5	2.9	2.9	2.9	10.0	10.0	8.5
				Middle	5.5	20.2	20.2	7.8	7.6	34.6	34.6	88.7	88.7	6.4	6.4		2.9	2.9		8.0	7.5	
				Bottom	10	20.2	20.2	7.7	7.9	35.1	35.2	87.4	86.5	6.3	6.3		6.3	3.0		3.0	8.0	
14-Jan-09	Sunny	Moderate	09:37	Surface	1	16.6	16.6	8.7	8.4	33.9	33.9	93.2	93.3	6.9	6.9	6.8	1.9	1.9	2.2	9.0	9.0	10.5
				Middle	5	16.3	16.3	8.7	8.5	33.9	34.0	91.0	91.2	6.6	6.7		2.0	2.0		10.0	9.5	
				Bottom	9	16.4	16.3	8.9	8.6	33.9	34.0	82.3	82.2	6.0	6.1		6.1	1.9		2.6	13.0	
16-Jan-09	Sunny	Moderate	10:58	Surface	1	16.3	16.3	8.1	7.9	31.7	31.7	99.0	98.7	6.8	6.8	6.4	4.3	4.3	4.0	14.0	14.0	10.7
				Middle	5	16.7	16.7	8.2	8.1	32.2	32.2	85.5	85.5	5.9	5.9		4.2	4.2		11.0	11.0	
				Bottom	9	16.6	16.6	7.8	8.1	32.4	32.3	86.9	86.1	6.3	6.3		6.3	3.6		3.6	7.0	
19-Jan-09	Fine	Moderate	12:24	Surface	1	16.4	16.4	8.5	8.3	33.9	34.0	93.0	93.1	6.8	6.8	6.8	1.9	1.9	2.1	7.0	7.0	7.0
				Middle	5	16.5	16.5	8.8	8.5	33.9	34.1	91.1	91.3	6.7	6.8		1.9	2.0		5.0	5.0	
				Bottom	9	16.3	16.3	8.9	8.6	34.1	33.9	81.4	82.0	6.0	6.1		6.1	2.4		2.5	9.0	
21-Jan-09	Sunny	Moderate	09:51	Surface	1	20.2	20.2	7.6	7.7	34.0	33.9	101.4	101.1	7.1	7.0	6.8	0.9	0.9	1.2	3.0	2.8	2.8
				Middle	5	19.5	19.5	7.8	7.8	33.8	33.8	100.2	99.9	6.6	6.6		1.2	1.2		<2.5	<2.5	
				Bottom	9	19.5	19.5	8.2	8.1	33.8	33.8	99.0	98.4	6.6	6.6		6.6	1.5		1.5	3.0	
23-Jan-09	Sunny	Calm	10:27	Surface	1	21.6	21.6	7.8	7.8	34.9	34.9	96.5	97.0	6.3	6.4	6.4	2.1	2.2	2.5	3.0	3.5	3.2
				Middle	5	21.5	21.5	7.9	7.8	35.0	35.0	93.7	93.5	6.3	6.3		2.4	2.5		3.0	3.0	
				Bottom	9	21.5	21.5	8.0	7.9	35.1	35.1	92.1	91.8	6.1	6.1		6.1	2.7		2.7	3.0	
29-Jan-09	Fine	Calm	08:27	Surface	1	18.5	18.5	8.0	7.9	29.6	30.3	94.7	96.1	6.5	6.6	6.5	2.7	2.6	2.9	12.0	12.0	10.3
				Middle	4.5	18.6	18.6	8.4	8.3	31.0	30.9	91.6	91.5	6.6	6.4		2.8	2.9		9.0	9.0	
				Bottom	8	18.5	18.5	8.4	8.3	30.9	31.0	90.7	90.7	6.2	6.2		6.2	3.1		3.2	10.0	
31-Jan-09	Sunny	Calm	09:13	Surface	1	17.2	17.2	7.7	7.8	31.5	31.5	101.6	102.0	6.5	6.7	6.7	2.8	2.9	3.2	12.0	12.0	12.2
				Middle	5	17.1	17.1	8.0	7.9	31.5	31.5	98.4	98.1	6.6	6.6		3.2	3.3		16.0	15.5	
				Bottom	9	17.1	17.1	8.0	8.2	31.5	31.5	96.4	96.0	6.3	6.4		6.4	3.5		3.5	9.0	

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-Jan-09	Fine	Calm	16:07	Surface	1	22.1	22.2	8.1	7.9	31.4	31.3	110.4	108.3	7.3	7.2	6.9	2.4	2.5	2.8	11.0	11.0	13.0
				Middle	5	22.2	22.2	8.1	8.1	31.2	31.2	100.3	100.0	6.6	6.6		2.6	2.6		12.0	12.0	
				Bottom	9	22.1	22.1	7.9	8.0	31.2	31.2	99.7	98.6	6.5	6.5		3.1	3.2		16.0	16.0	
5-Jan-09	Sunny	Calm	17:08	Surface	1	22.1	22.1	8.3	8.0	31.6	31.6	110.3	108.2	7.2	7.1	6.9	1.1	1.1	1.4	5.0	5.0	7.2
				Middle	5	22.1	22.1	8.0	8.2	31.4	31.5	100.2	99.9	6.6	6.6		1.2	1.2		7.0	7.0	
				Bottom	9	22.1	22.1	7.7	7.7	31.5	31.5	99.6	98.5	6.5	6.5		1.7	1.8		10.0	9.5	
7-Jan-09	Sunny	Moderate	08:53	Surface	1	19.8	19.8	7.8	7.6	33.1	33.2	94.2	92.9	6.9	6.8	6.6	3.4	3.4	3.8	5.0	5.5	6.2
				Middle	6	19.3	19.3	7.9	8.0	33.3	33.6	90.5	86.4	6.6	6.4		3.7	3.7		8.0	8.0	
				Bottom	11	19.0	19.0	7.5	7.6	33.9	33.3	80.9	81.2	6.0	6.1		4.2	4.1		5.0	5.0	
9-Jan-09	Sunny	Moderate	10:34	Surface	1	19.5	19.5	8.0	8.0	31.0	31.0	99.4	99.4	7.5	7.3	6.8	3.4	3.5	4.2	13.0	13.0	13.0
				Middle	6	19.3	19.3	7.9	8.0	31.2	31.2	87.8	87.5	6.2	6.2		4.0	4.1		13.0	13.0	
				Bottom	11	19.2	19.2	7.9	8.0	31.4	31.4	87.7	87.4	6.3	6.3		4.8	4.9		13.0	13.0	
12-Jan-09	Sunny	Moderate	14:04	Surface	1	19.8	19.9	8.1	7.8	32.1	32.2	96.2	96.0	6.7	6.7	6.4	2.8	2.8	3.4	12.0	12.0	11.7
				Middle	6	20.2	20.2	7.8	8.0	32.5	32.7	86.8	84.2	6.1	6.0		3.4	3.5		13.0	13.0	
				Bottom	11	20.2	20.2	7.5	7.6	33.6	33.2	87.2	86.5	6.5	6.5		3.9	3.9		10.0	10.0	
14-Jan-09	Sunny	Moderate	15:29	Surface	1	16.3	16.4	8.1	8.0	34.2	34.2	100.1	100.1	7.4	7.4	7.4	2.2	2.1	2.4	14.0	14.0	13.3
				Middle	6	16.3	16.4	7.8	8.0	34.0	34.1	100.6	100.3	7.2	7.3		2.2	2.2		11.0	11.0	
				Bottom	11	16.5	16.5	8.1	8.2	34.2	34.1	104.9	104.9	7.8	7.8		2.7	2.8		15.0	15.0	
16-Jan-09	Sunny	Moderate	15:37	Surface	1	16.8	16.8	8.7	8.7	31.8	31.8	106.7	106.8	7.3	7.3	7.1	4.1	4.1	3.8	11.0	11.0	8.0
				Middle	6	16.8	16.8	7.6	7.9	33.4	33.5	98.9	99.0	6.8	6.8		3.6	3.6		8.0	8.0	
				Bottom	11	16.8	16.8	7.8	7.9	35.1	35.1	86.0	85.8	6.1	6.1		3.8	3.8		5.0	5.0	
19-Jan-09	Fine	Moderate	17:41	Surface	1	16.3	16.4	8.0	8.0	34.0	34.1	100.2	100.1	7.2	7.2	7.3	2.2	2.0	2.4	10.0	10.0	9.0
				Middle	6	16.3	16.3	7.9	8.1	34.0	34.1	100.4	100.3	7.3	7.3		2.1	2.2		8.0	8.0	
				Bottom	11	16.4	16.4	7.9	8.0	34.0	34.0	104.8	104.9	7.6	7.6		2.7	3.0		9.0	9.0	
29-Jan-09	Sunny	Calm	14:17	Surface	1	18.7	18.8	7.9	7.9	31.2	31.1	105.0	104.4	7.6	7.5	7.2	2.2	2.3	2.6	11.0	11.0	9.3
				Middle	5	18.8	18.8	7.8	8.0	31.0	31.0	101.9	101.6	6.9	6.9		2.4	2.4		7.0	7.0	
				Bottom	9	18.7	18.7	8.0	8.1	31.0	31.0	100.6	100.2	6.8	6.8		2.9	3.0		10.0	10.0	
31-Jan-09	Sunny	Calm	16:37	Surface	1	16.9	17.0	7.9	7.8	31.1	31.1	112.3	109.3	6.8	6.8	6.7	3.0	3.1	3.7	16.0	16.0	14.7
				Middle	6	16.7	16.7	8.1	8.1	31.3	31.3	92.7	92.4	6.5	6.6		3.5	3.6		14.0	14.0	
				Bottom	11	16.6	16.6	7.9	8.0	31.5	31.5	89.5	89.3	6.5	6.5		4.2	4.3		14.0	14.0	

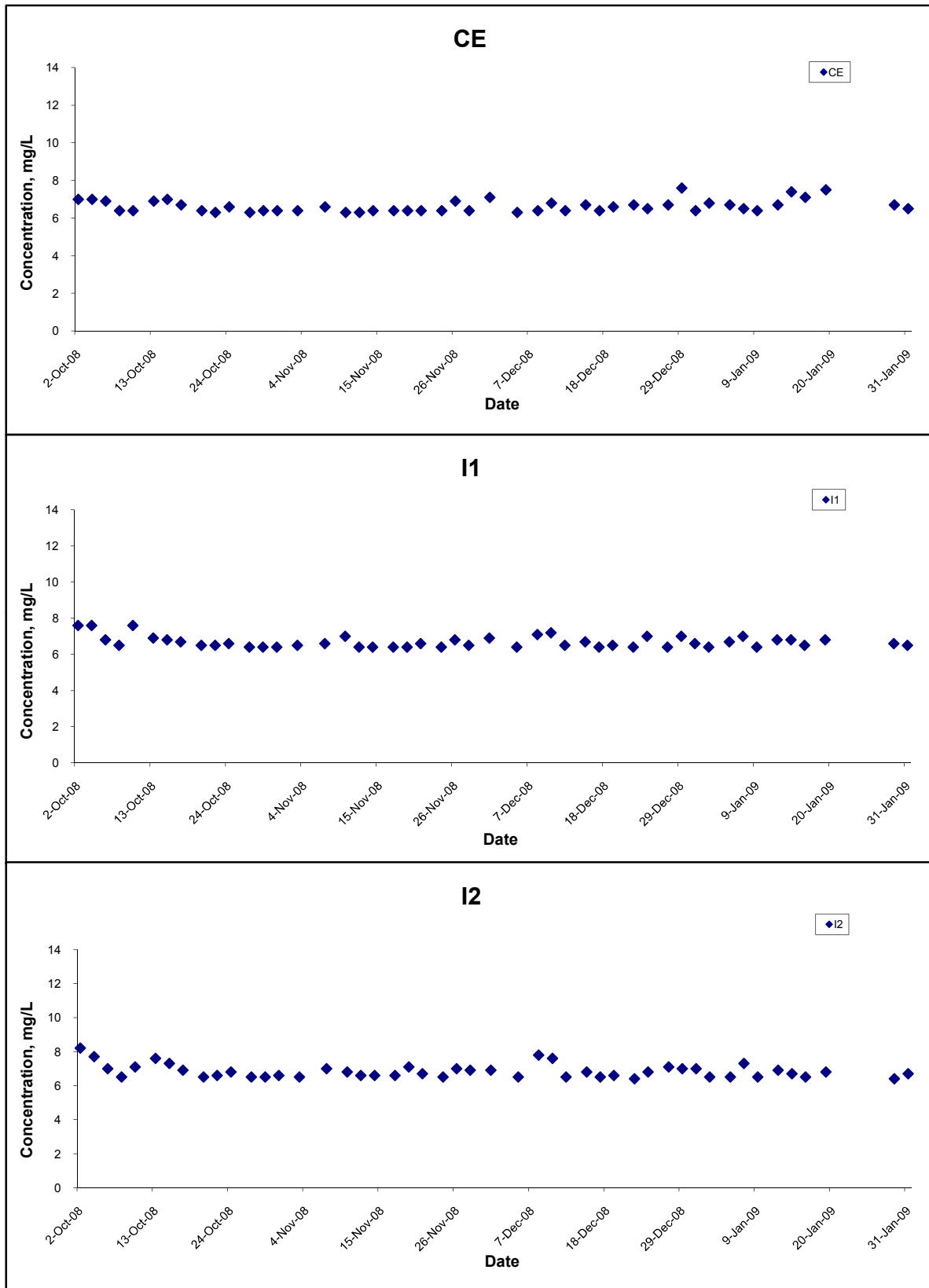
Remarks: * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough : White capped or rougher

Water Quality Monitoring Results at Intake 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-Jan-09	Fine	Calm	11:55	Surface	1	22.2 22.3	22.3	8.5 8.3	8.4	31.9 31.9	31.9	88.1 89.4	88.8	6.5 6.6	6.6	6.6	2.6 2.7	2.7	3.1	9.0 10.0	9.5	11.2
				Middle	5	22.6 22.6	22.6	8.1 7.8	8.0	32.0 32.5	32.3	91.1 86.4	88.8	6.9 6.1	6.5		3.2 3.3	3.3		14.0 14.0	14.0	
				Bottom	9	22.6 22.6	22.6	7.9 7.8	7.9	33.0 32.5	32.8	87.9 88.1	88.0	6.2 6.3	6.3		3.2 3.2	3.2		10.0 10.0	10.0	
5-Jan-09	Sunny	Calm	13:32	Surface	1	21.5 21.6	21.6	8.4 8.2	8.3	31.5 31.5	31.5	99.7 99.5	99.6	6.7 6.7	6.7	6.4	1.8 1.5	1.7	2.1	7.0 7.0	7.0	7.5
				Middle	6	21.5 21.6	21.6	8.1 7.7	7.9	31.4 31.4	31.4	90.8 90.2	90.5	6.1 6.1	6.1		2.1 2.2	2.2		7.0 7.0	7.0	
				Bottom	11	21.6 21.5	21.6	7.8 7.6	7.7	31.4 30.9	31.2	89.1 89.0	89.1	6.0 6.0	6.0		2.3 2.5	2.4		8.0 9.0	8.5	
7-Jan-09	Sunny	Moderate	13:19	Surface	1	20.5 20.5	20.5	8.0 7.9	8.0	34.9 35.0	35.0	103.5 103.0	103.3	8.0 8.1	8.1	8.0	3.0 3.0	3.0	3.5	9.0 9.0	9.0	9.0
				Middle	6	20.5 20.5	20.5	7.7 7.5	7.6	35.4 36.2	35.8	101.7 101.4	101.6	7.9 7.9	7.9		3.5 3.6	3.6		8.0 8.0	8.0	
				Bottom	11	20.4 20.4	20.4	7.5 7.5	7.5	33.0 33.0	33.0	82.1 80.2	81.2	6.1 6.0	6.1		4.0 4.0	4.0		10.0 10.0	10.0	
9-Jan-09	Sunny	Moderate	15:50	Surface	1	19.4 19.3	19.4	8.2 8.0	8.1	31.1 31.1	31.1	92.4 92.2	92.3	6.5 6.5	6.5	6.4	3.3 3.2	3.3	3.8	11.0 11.0	11.0	13.0
				Middle	6	19.3 19.3	19.3	7.8 7.7	7.8	31.1 31.1	31.1	87.5 87.1	87.3	6.3 6.2	6.3		3.8 3.9	3.9		12.0 12.0	12.0	
				Bottom	11	19.2 19.2	19.2	7.8 7.7	7.8	31.1 30.6	30.9	84.8 84.7	84.8	6.1 6.1	6.1		4.1 4.2	4.2		17.0 17.0	17.0	
12-Jan-09	Sunny	Moderate	08:48	Surface	1	19.8 19.9	19.9	8.0 7.9	8.0	35.1 35.1	35.1	88.4 89.7	89.1	6.5 6.6	6.6	6.6	2.2 2.3	2.3	2.7	9.0 9.0	9.0	9.7
				Middle	5	20.2 20.2	20.2	7.8 7.5	7.7	35.2 35.7	35.5	91.4 86.7	89.1	6.9 6.1	6.5		2.8 2.9	2.9		9.0 9.0	9.0	
				Bottom	9	20.2 20.2	20.2	7.5 7.7	7.6	36.2 35.7	36.0	88.2 88.4	88.3	6.2 6.3	6.3		2.8 2.8	2.8		11.0 11.0	11.0	
14-Jan-09	Sunny	Moderate	10:14	Surface	1	16.4 16.5	16.5	7.8 8.2	8.0	34.2 34.2	34.2	98.0 98.5	98.3	7.1 7.2	7.2	7.2	2.5 2.3	2.4	2.7	7.0 7.0	7.0	9.3
				Middle	6	16.4 16.5	16.5	8.5 8.0	8.3	34.2 34.2	34.2	97.3 99.0	98.2	7.1 7.2	7.2		2.3 2.7	2.5		8.0 8.0	8.0	
				Bottom	11	16.4 16.4	16.4	8.0 8.9	8.5	34.0 34.1	34.1	104.5 104.5	104.5	7.6 7.5	7.6		2.9 3.2	3.1		13.0 13.0	13.0	
16-Jan-09	Sunny	Moderate	11:28	Surface	1	17.0 17.0	17.0	7.9 7.8	7.9	31.7 31.7	31.7	106.8 107.0	106.9	7.3 7.3	7.3	6.8	4.3 4.4	4.4	4.0	8.0 8.0	8.0	9.8
				Middle	6	17.0 16.9	17.0	8.0 8.3	8.2	32.7 32.6	32.7	92.0 92.0	92.0	6.3 6.3	6.3		3.9 3.7	3.8		12.0 12.0	12.0	
				Bottom	11	16.9 17.0	17.0	7.7 8.4	8.1	35.1 35.1	35.1	81.2 80.6	80.9	6.1 6.0	6.1		3.6 3.7	3.7		9.0 10.0	9.5	
19-Jan-09	Fine	Moderate	13:01	Surface	1	16.4 16.5	16.5	7.8 8.0	7.9	34.2 34.0	34.1	98.1 98.5	98.3	7.2 7.2	7.2	7.2	2.5 2.2	2.4	2.7	5.0 6.0	5.5	8.2
				Middle	6	16.5 16.4	16.5	8.6 8.0	8.3	34.0 34.1	34.1	97.4 99.1	98.3	7.2 7.1	7.2		2.3 2.5	2.4		9.0 9.0	9.0	
				Bottom	11	16.3 16.4	16.4	8.0 8.9	8.5	34.0 34.2	34.1	104.5 104.6	104.6	7.7 7.6	7.7		2.9 3.4	3.2		10.0 10.0	10.0	
21-Jan-09	Sunny	Moderate	10:29	Surface	1	20.1 20.2	20.2	7.7 7.9	7.8	33.7 33.6	33.7	107.5 105.4	106.5	7.1 6.9	7.0	6.8	1.8 1.9	1.9	2.4	<2.5 <2.5	<2.5	2.8
				Middle	5.5	20.1 20.1	20.1	8.4 8.0	8.2	33.9 33.9	33.9	91.8 91.3	91.6	6.5 6.5	6.5		2.2 2.3	2.3		3.0 3.0	3.0	
				Bottom	10	20.0 20.0	20.0	7.7 8.2	8.0	34.0 34.0	34.0	89.2 88.9	89.1	6.4 6.4	6.4		2.9 2.9	2.9		<2.5 3.0	2.8	
23-Jan-09	Sunny	Calm	11:10	Surface	1	21.7 21.6	21.7	7.7 7.9	7.8	34.6 34.6	34.6	98.9 98.9	98.9	6.8 6.7	6.8	6.5	1.8 1.9	1.9	2.3	3.0 3.0	3.0	3.2
				Middle	6	21.5 21.5	21.5	8.4 8.0	8.2	34.9 34.9	34.9	86.9 86.6	86.8	6.1 6.1	6.1		2.4 2.5	2.5		3.0 3.0	3.0	
				Bottom	11	21.2 21.2	21.2	7.7 8.2	8.0	35.0 34.1	34.6	85.8 85.9	85.9	6.0 6.1	6.1		2.5 2.6	2.6		3.0 4.0	3.5	
29-Jan-09	Fine	Calm	09:10	Surface	1	18.2 18.2	18.2	8.2 8.2	8.2	31.0 31.0	31.0	96.4 96.2	96.3	6.6 6.6	6.6	6.4	3.0 2.7	2.9	3.3	5.0 6.0	5.5	8.5
				Middle	6	18.2 18.2	18.2	8.3 8.0	8.2	31.0 31.0	31.0	90.6 90.1	90.4	6.2 6.1	6.2		3.3 3.4	3.4		8.0 8.0	8.0	
				Bottom	11	18.2 18.2	18.2	7.9 8.4	8.2	31.0 30.5	30.8	88.8 88.7	88.8	6.2 6.2	6.2		3.5 3.7	3.6		12.0 12.0	12.0	
31-Jan-09	Sunny	Calm	09:44	Surface	1	16.6 16.6	16.6	8.4 8.2	8.3	31.5 31.5	31.5	99.6 99.5	99.6	6.9 6.8	6.9	6.7	2.5 2.6	2.6	3.0	10.0 10.0	10.0	11.0
				Middle	6	16.7 16.7	16.7	8.1 7.8	8.0	31.5 31.5	31.5	89.2 88.7	89.0	6.4 6.4	6.4		3.0 3.2	3.1		10.0 10.0	10.0	
				Bottom	11	16.7 16.7	16.7	7.9 7.8	7.9	31.4 30.9	31.2	87.8 87.8	87.8	6.3 6.3	6.3		3.2 3.3	3.3		13.0 13.0	13.0	

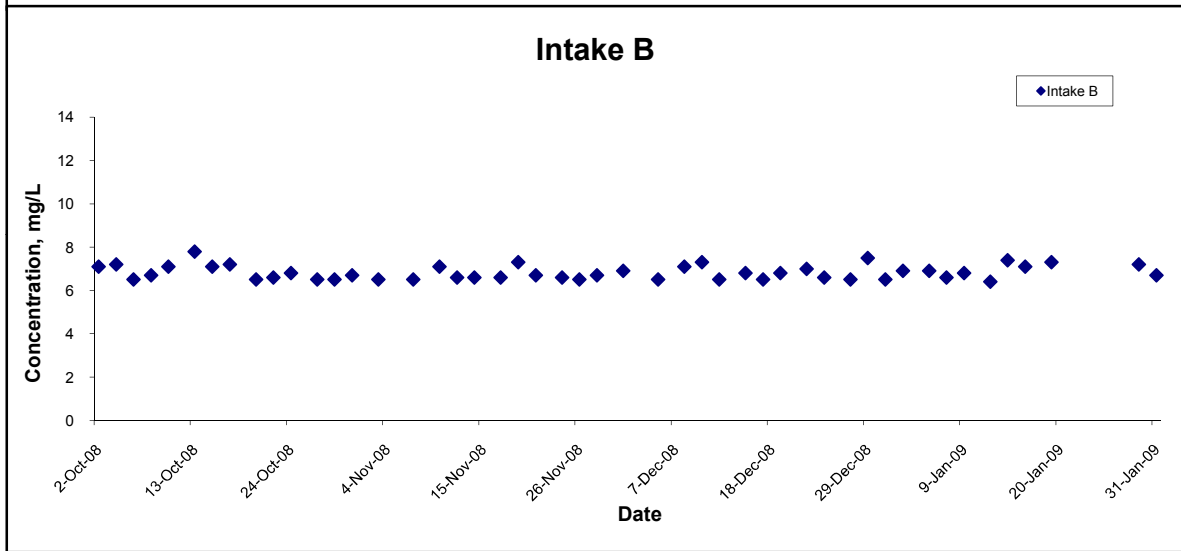
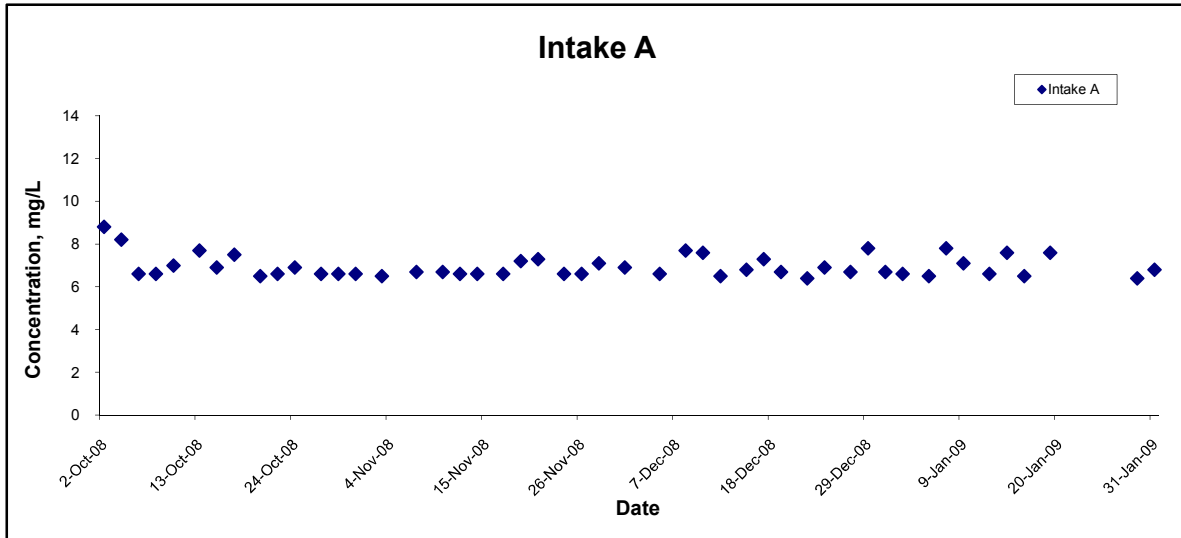
Remarks: The reporting limit for laboratory analysis of suspended solids is 2.5 mg/L. For the results below the reporting limit, the SS level will be taken as 2.5 mg/L.
 * DA: Depth-Averaged
 ** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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



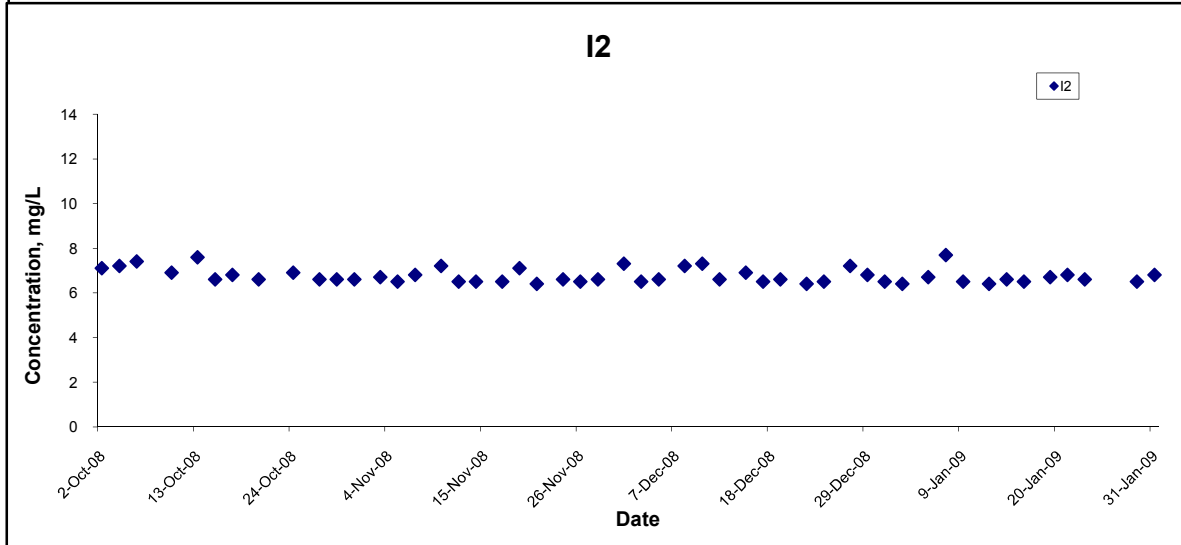
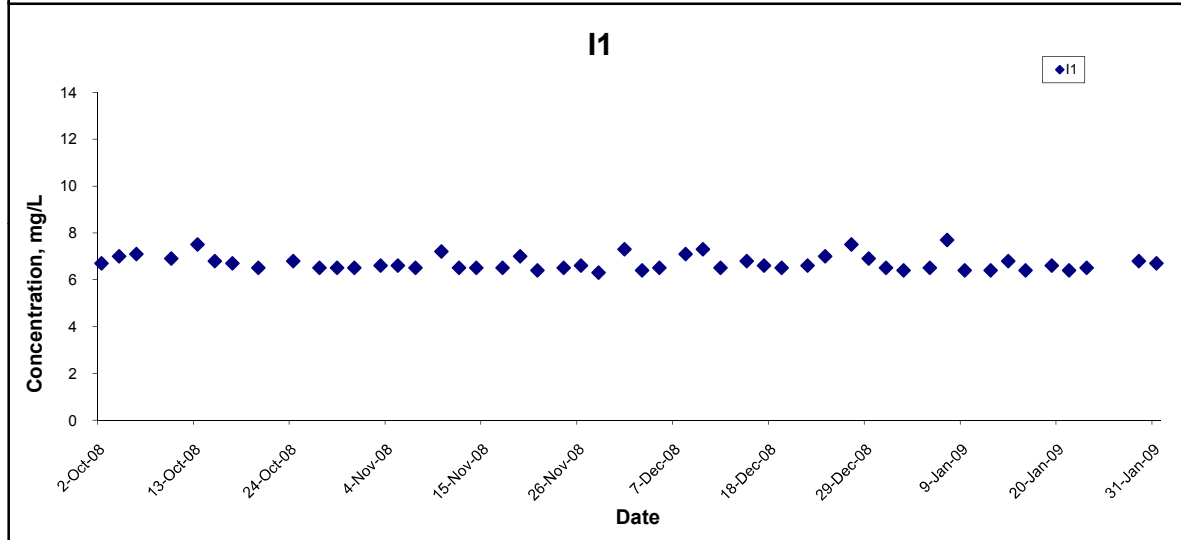
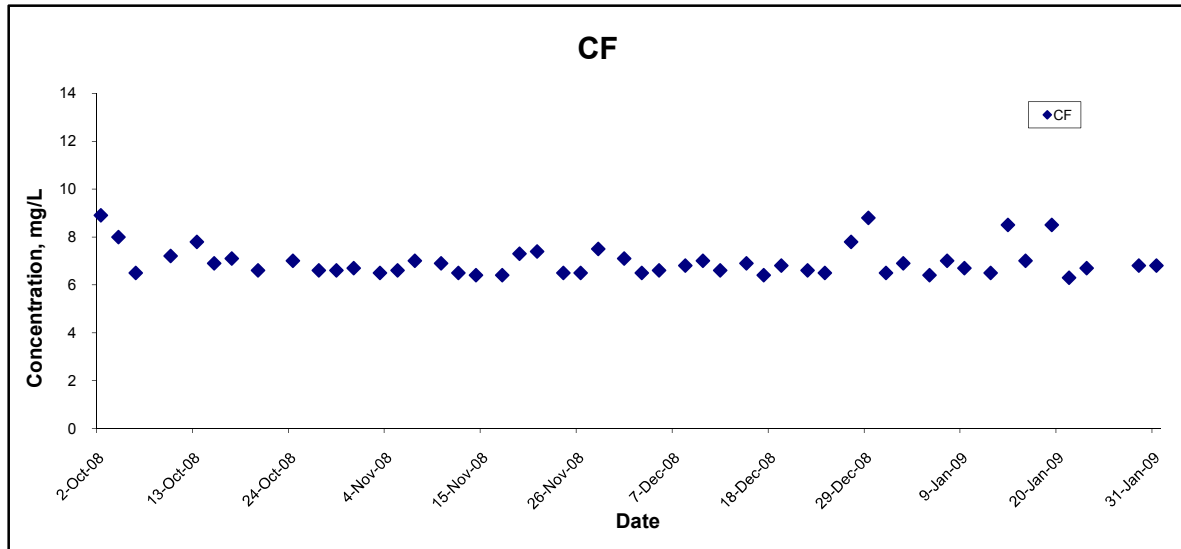
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale	N.T.S	Project No. MA8001	CINOTECH
	Date	Jan 09	Appendix H	

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



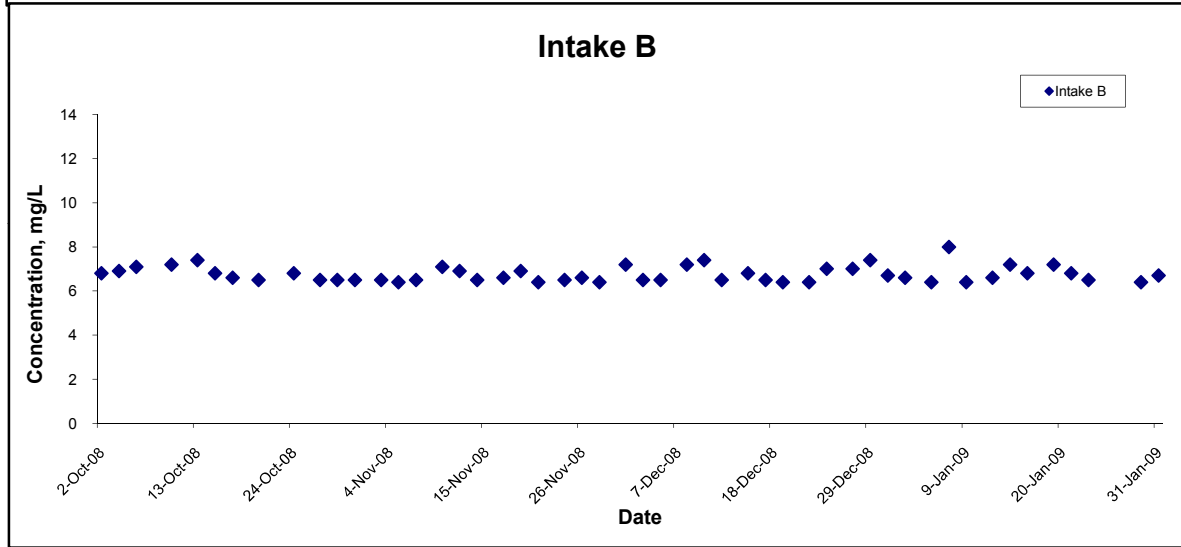
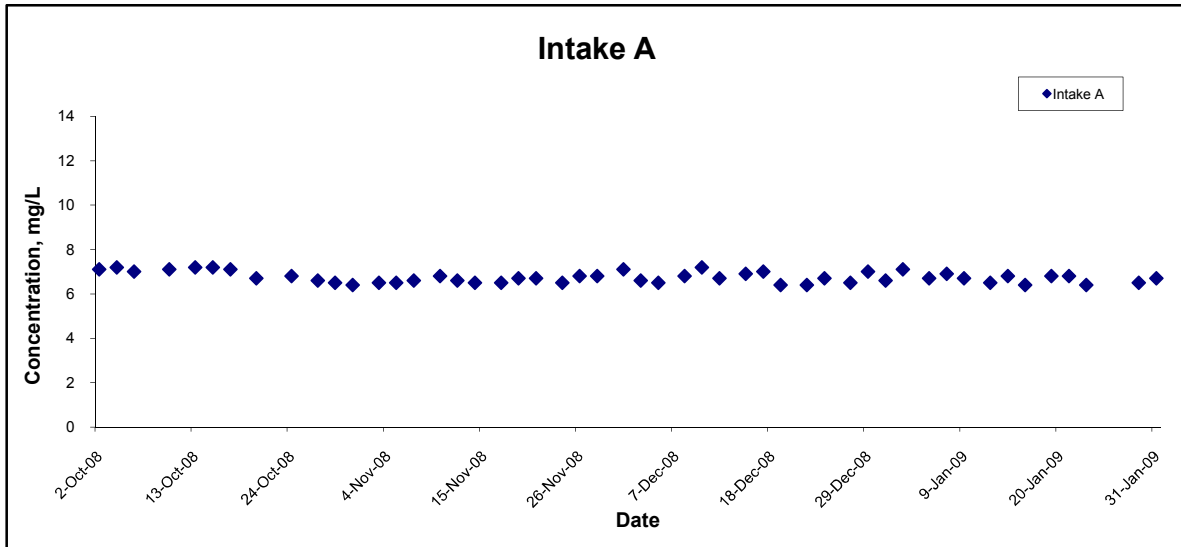
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Jan 09	Appendix H	

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



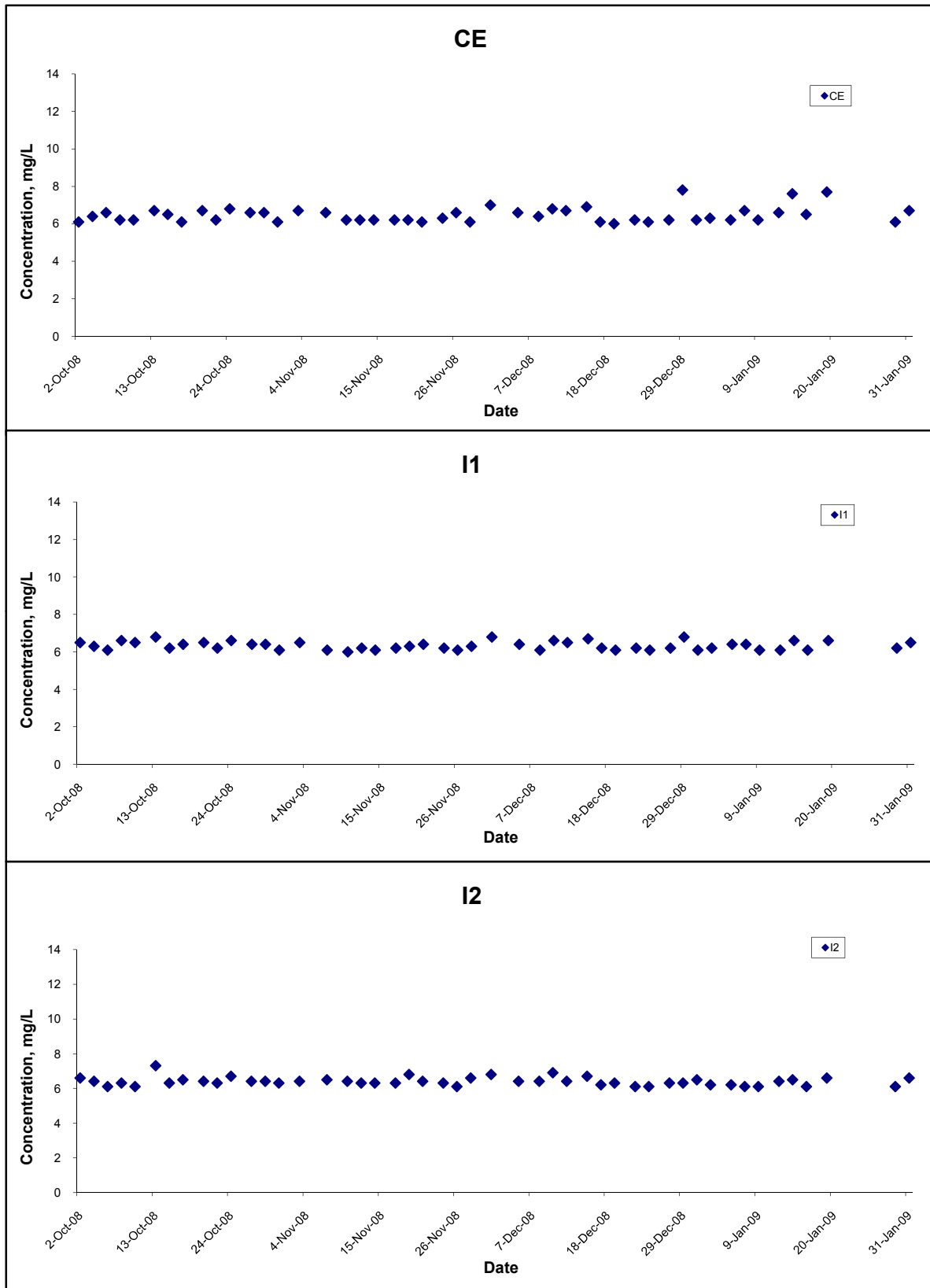
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Jan 09	Appendix H	

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 Jan 09	Appendix H	

Dissolved Oxygen (Bottom) at Mid-Ebb Tide



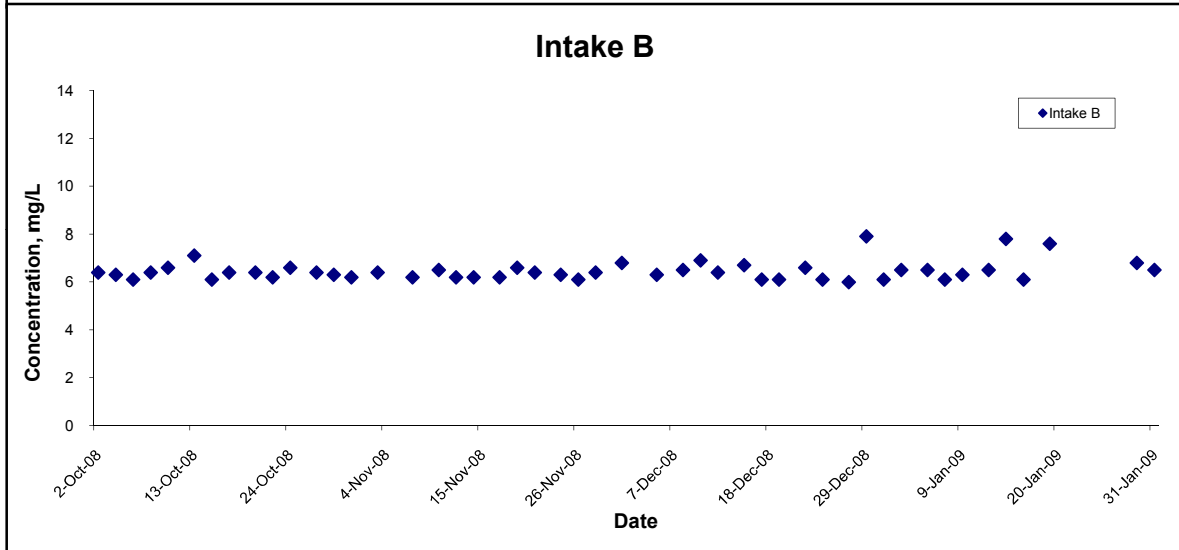
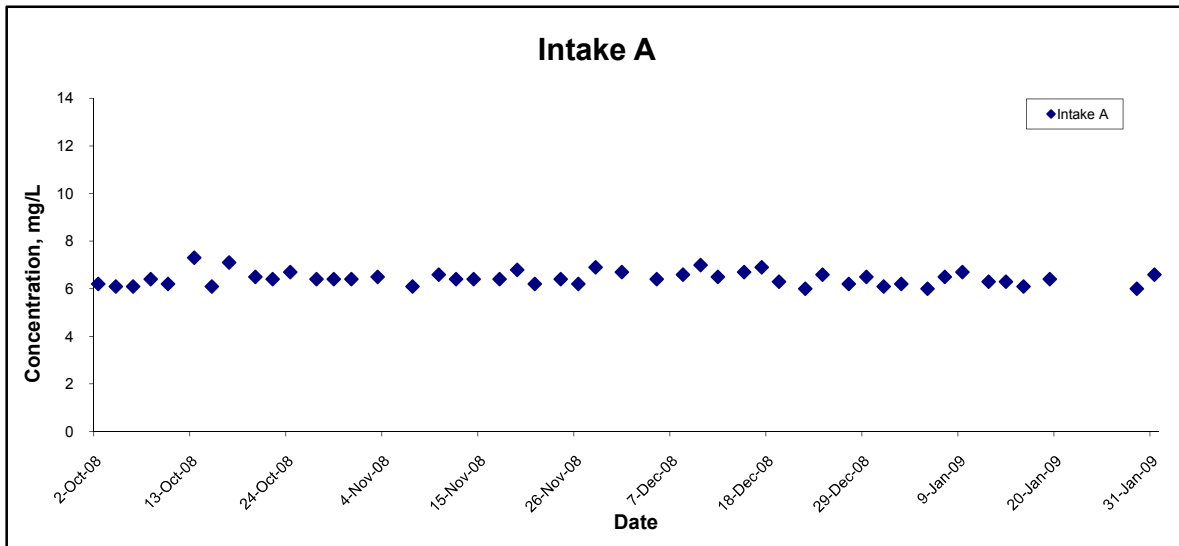
Title
 Contract No. DC/2007/10
 Design and Construction of Hong Kong West Drainage Tunnel
 Graphical Presentation of Water Quality
 Monitoring Results

Scale
 N.T.S
 Date
 Jan 09

Project
 No. MA8001
 Appendix
 H

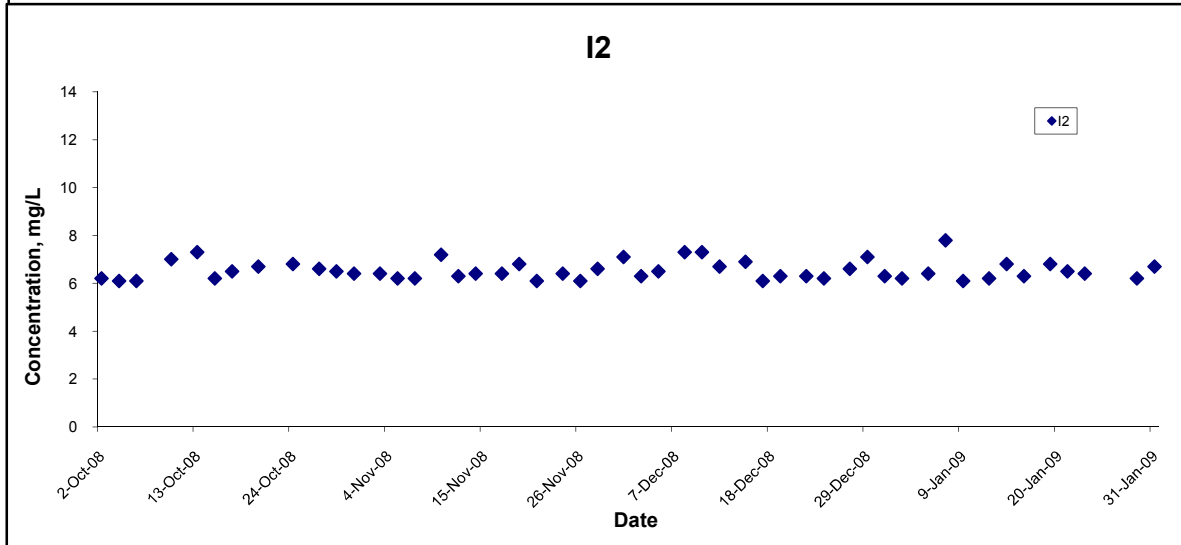
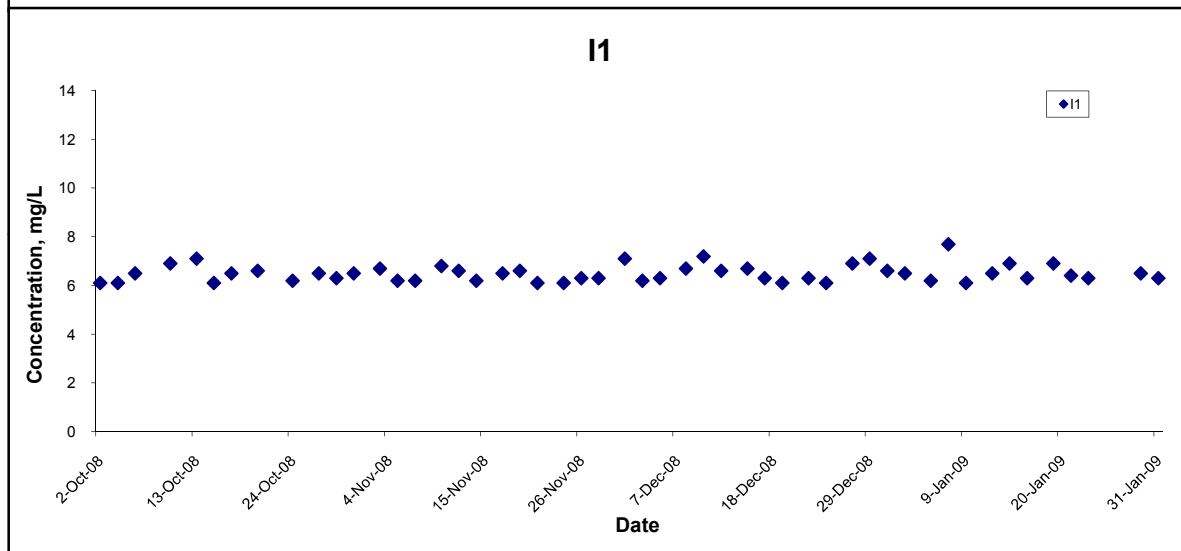
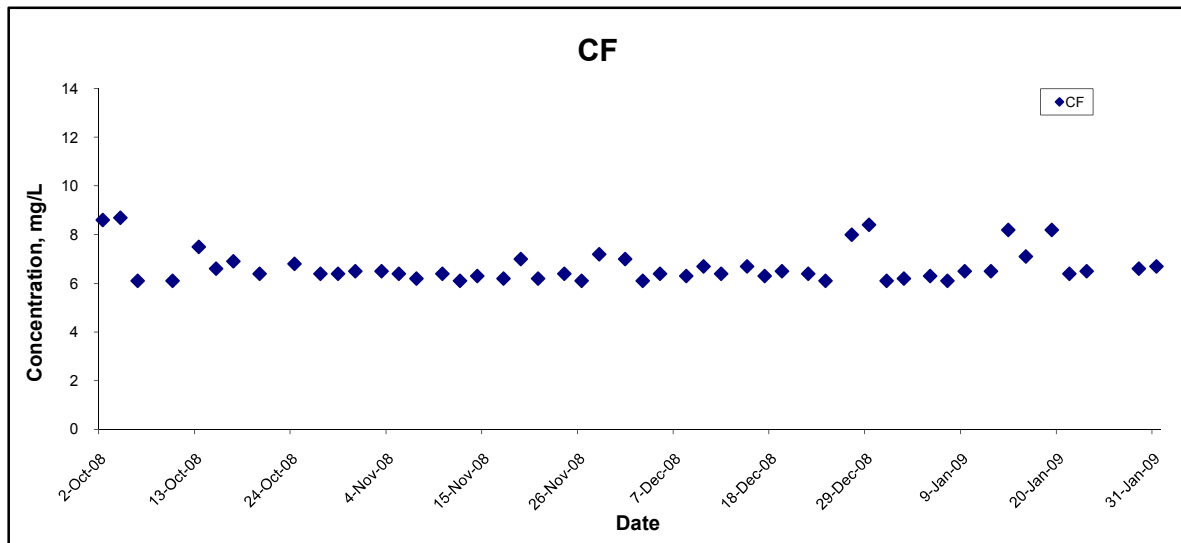


Dissolved Oxygen (Bottom) at Mid-Ebb Tide



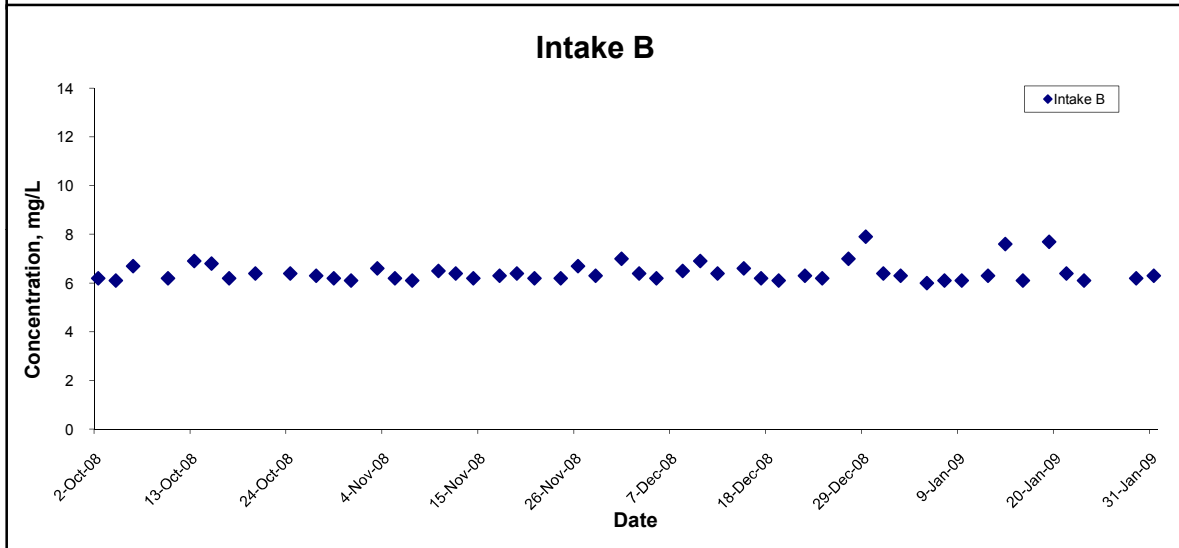
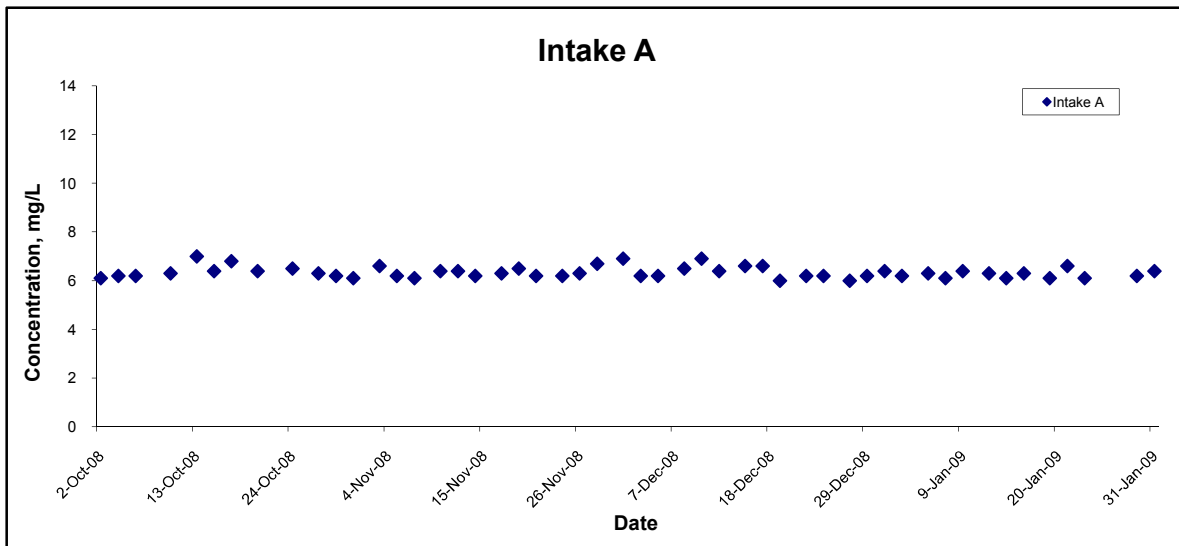
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

Dissolved Oxygen (Bottom) at Mid-Flood Tide



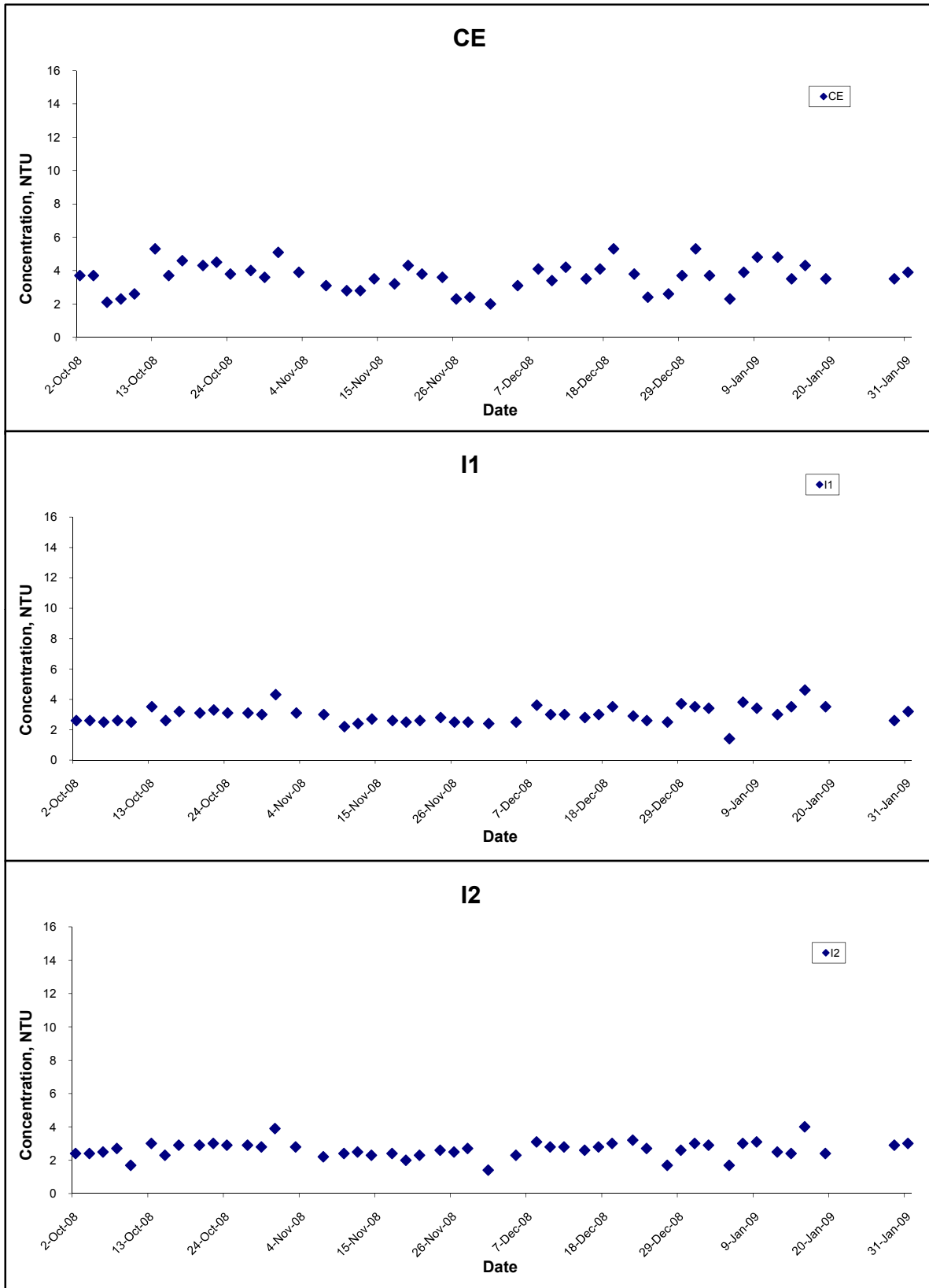
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

Dissolved Oxygen (Bottom) at Mid-Flood Tide



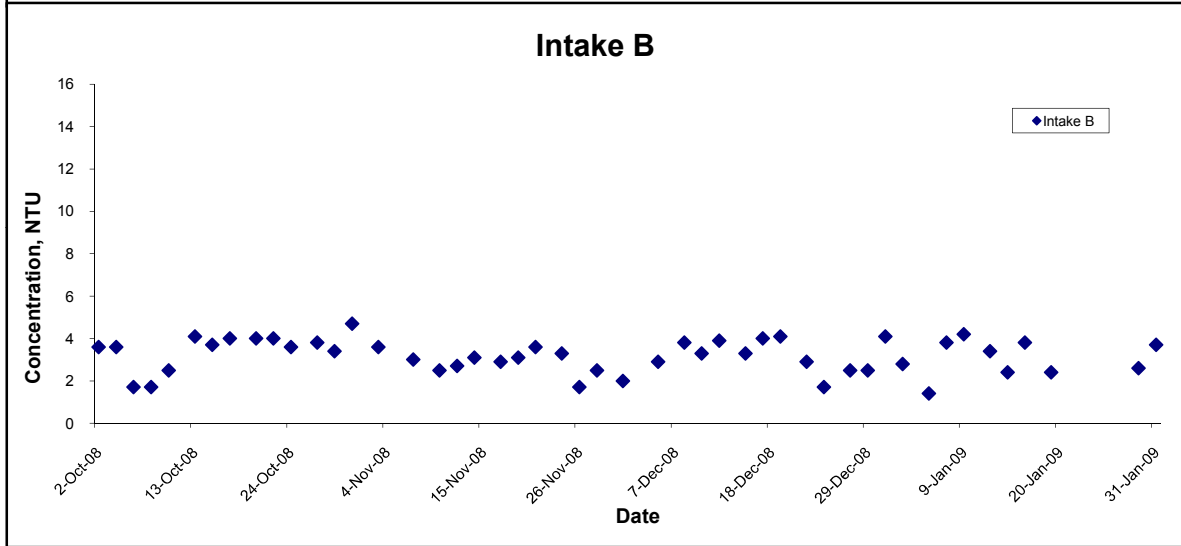
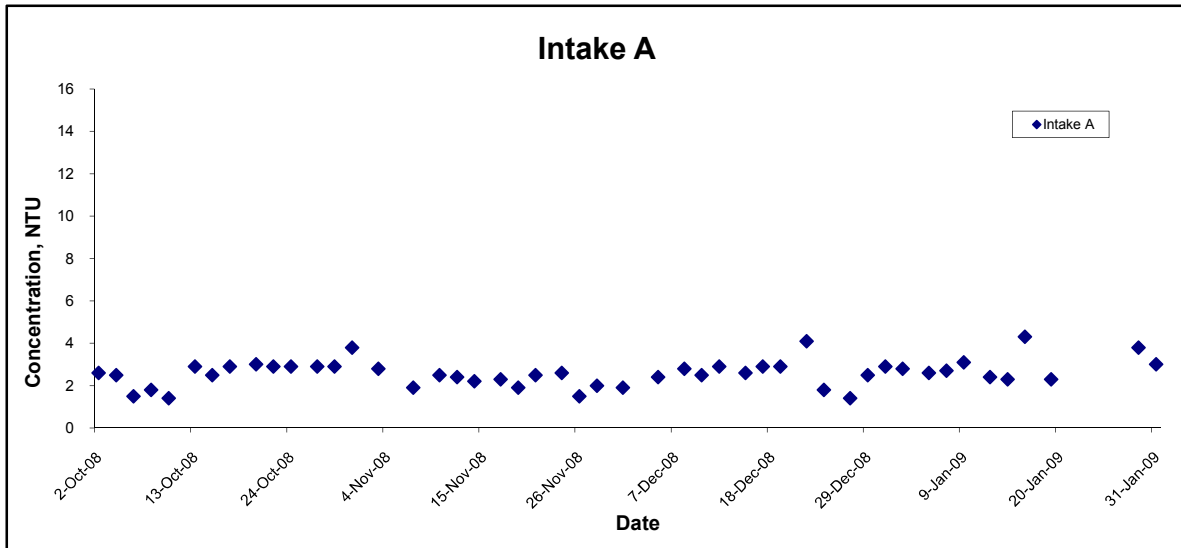
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

Turbidity (Depth-averaged) at Mid-Ebb Tide



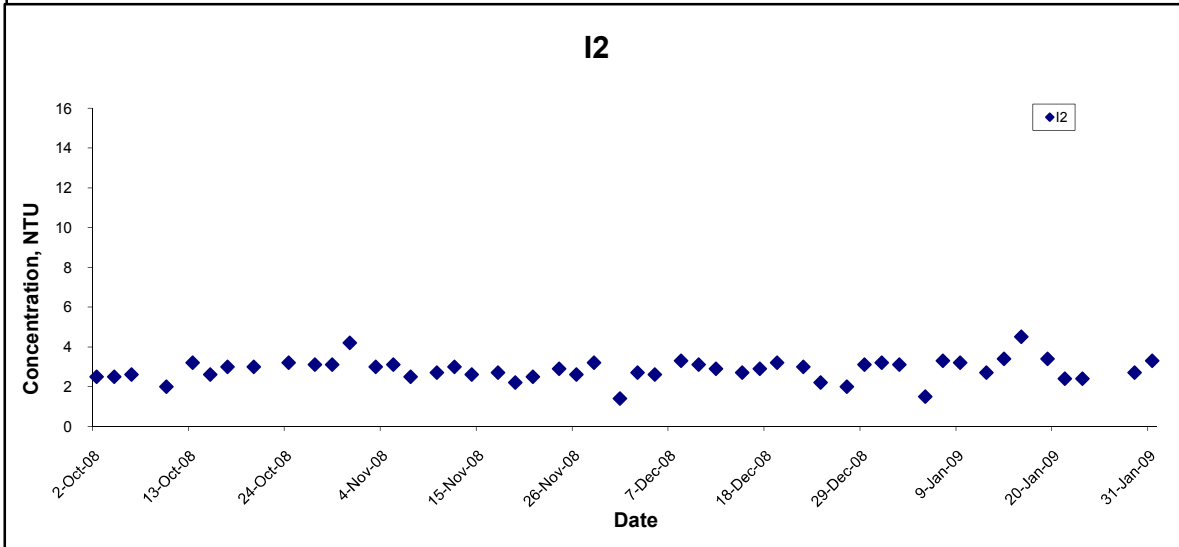
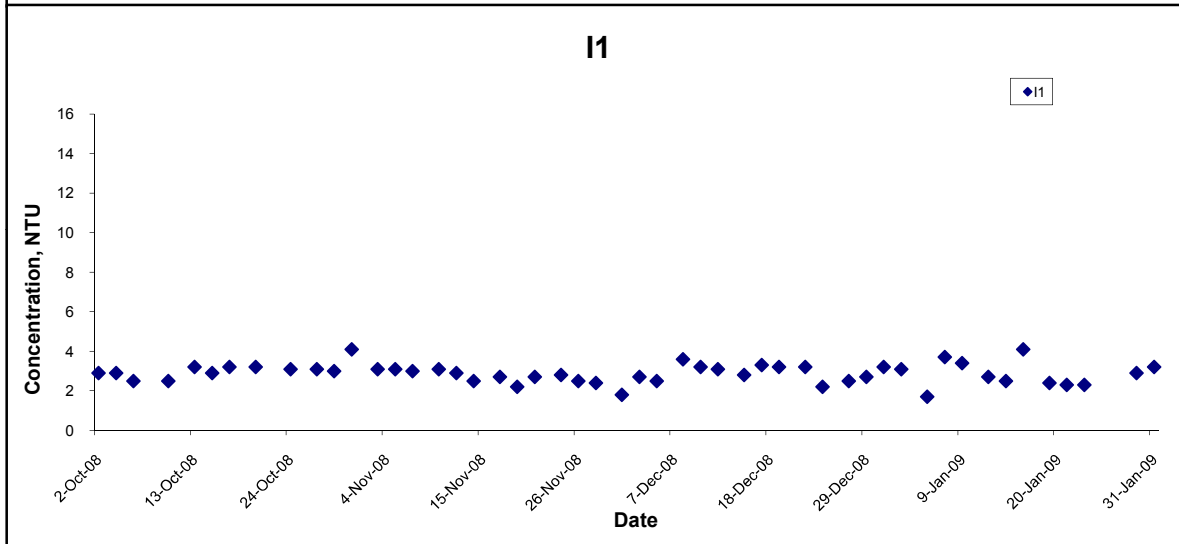
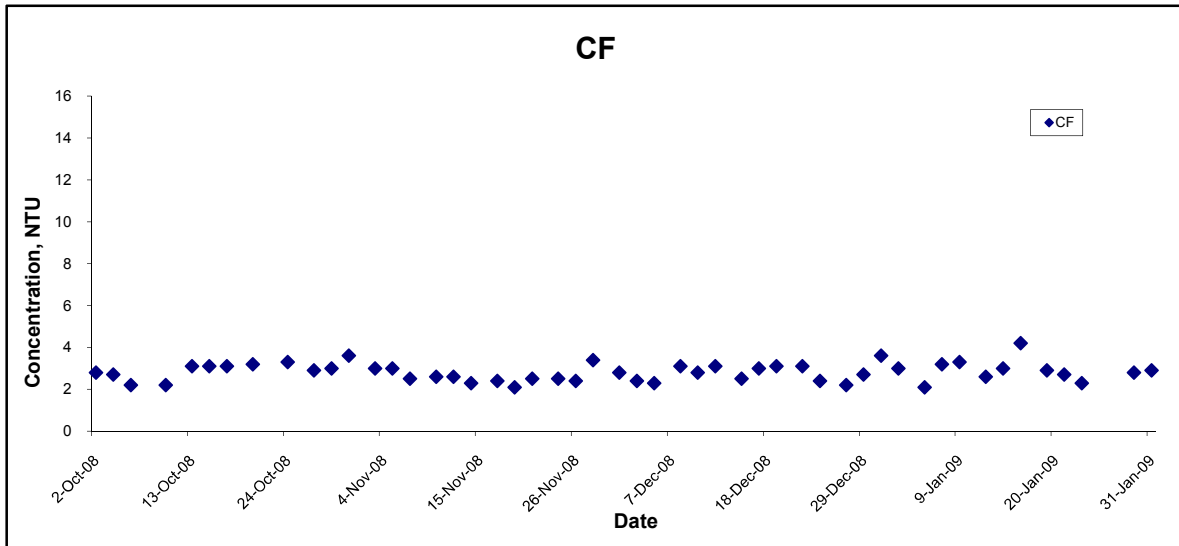
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

Turbidity (Depth-averaged) at Mid-Ebb Tide



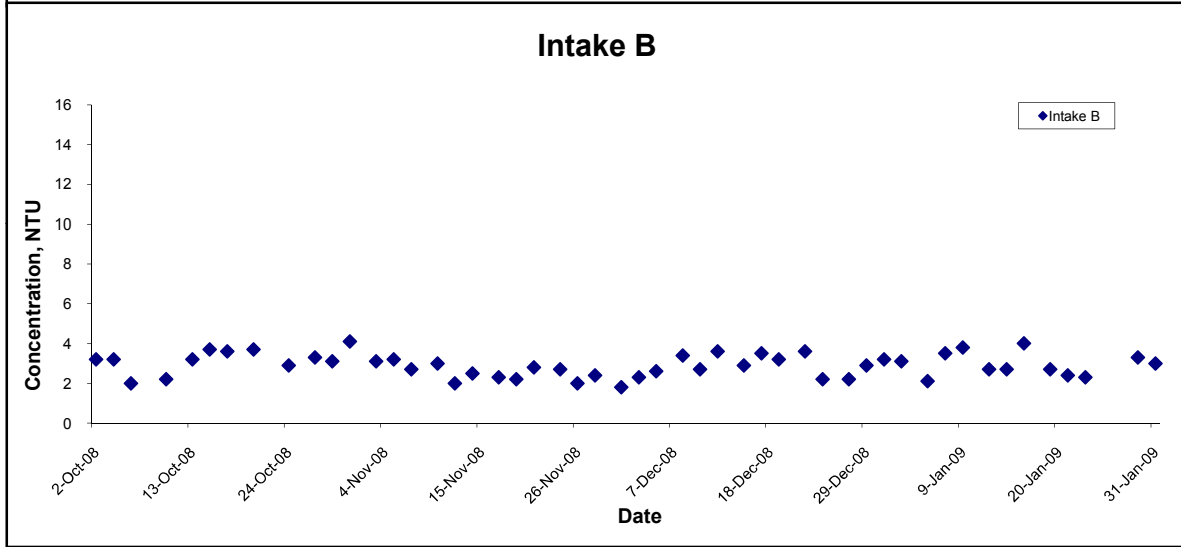
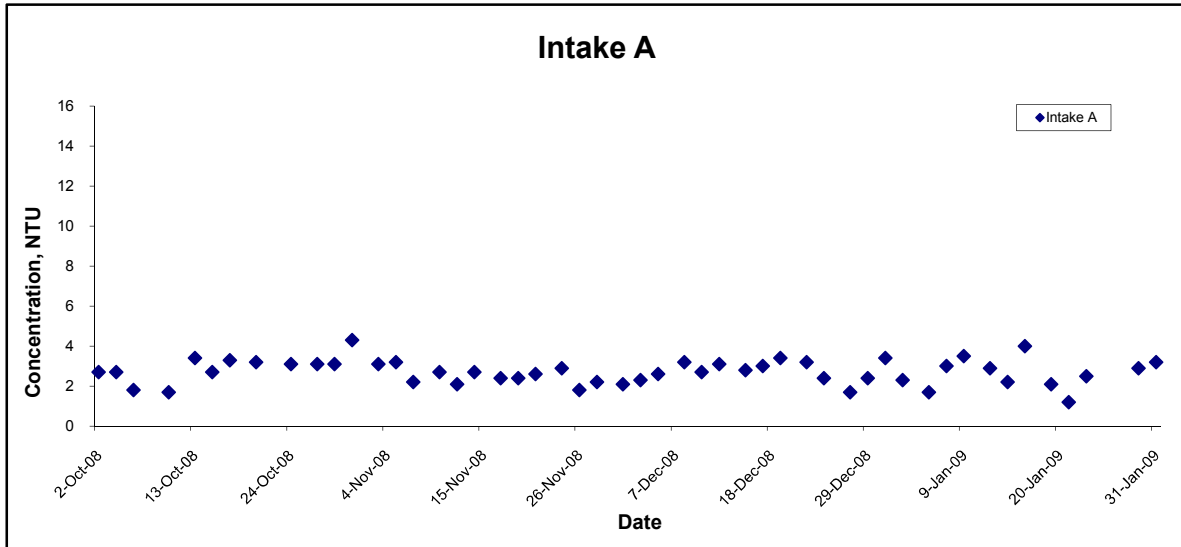
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	CINOTECH
	Date Jan 09	Appendix H	

Turbidity (Depth-averaged) at Mid-Flood Tide



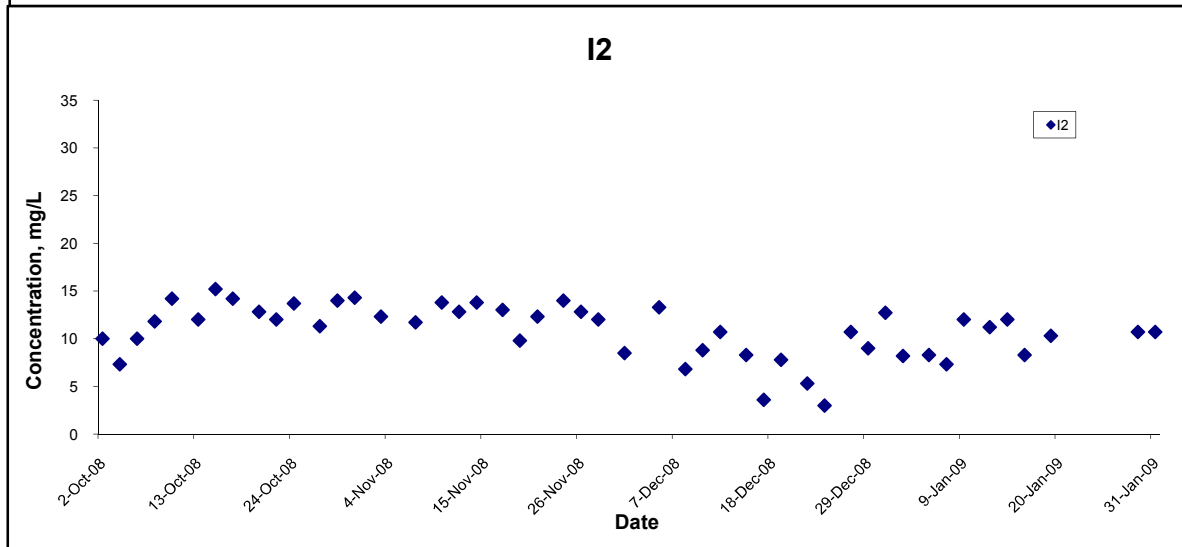
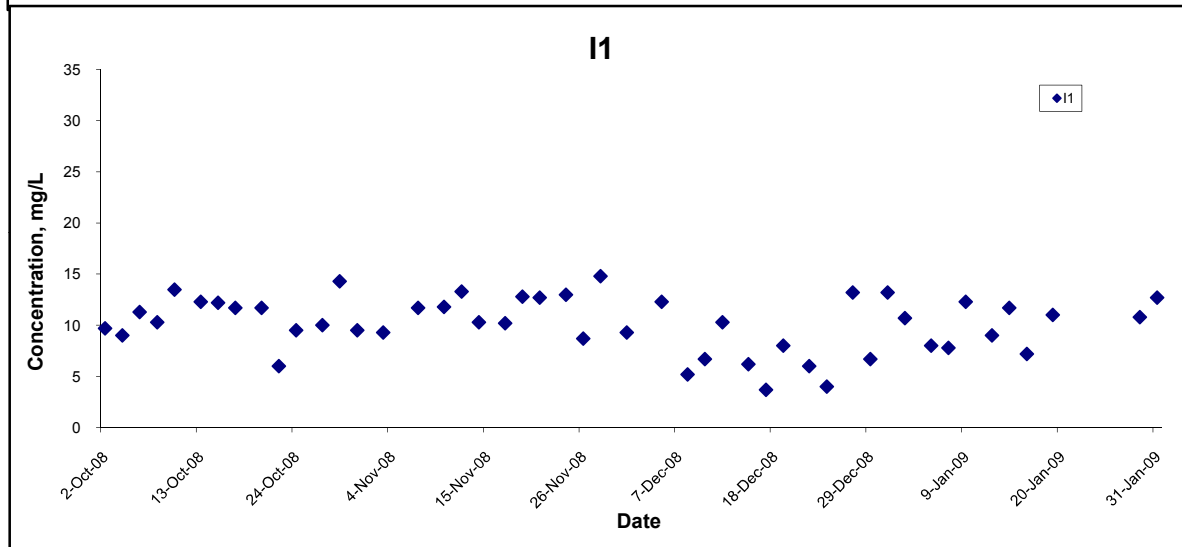
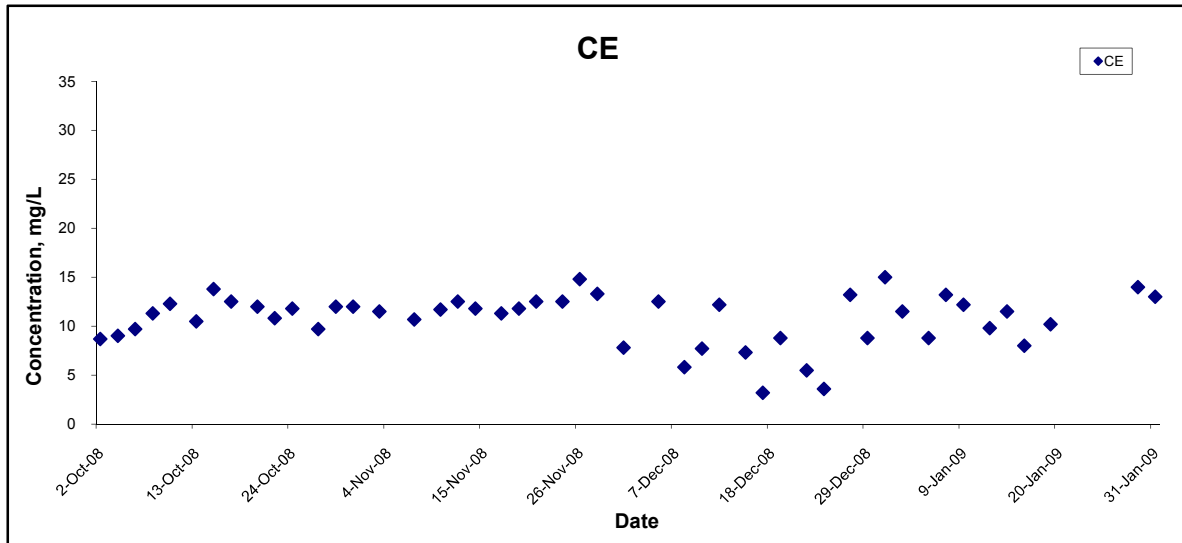
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

Turbidity (Depth-averaged) at Mid-Flood Tide



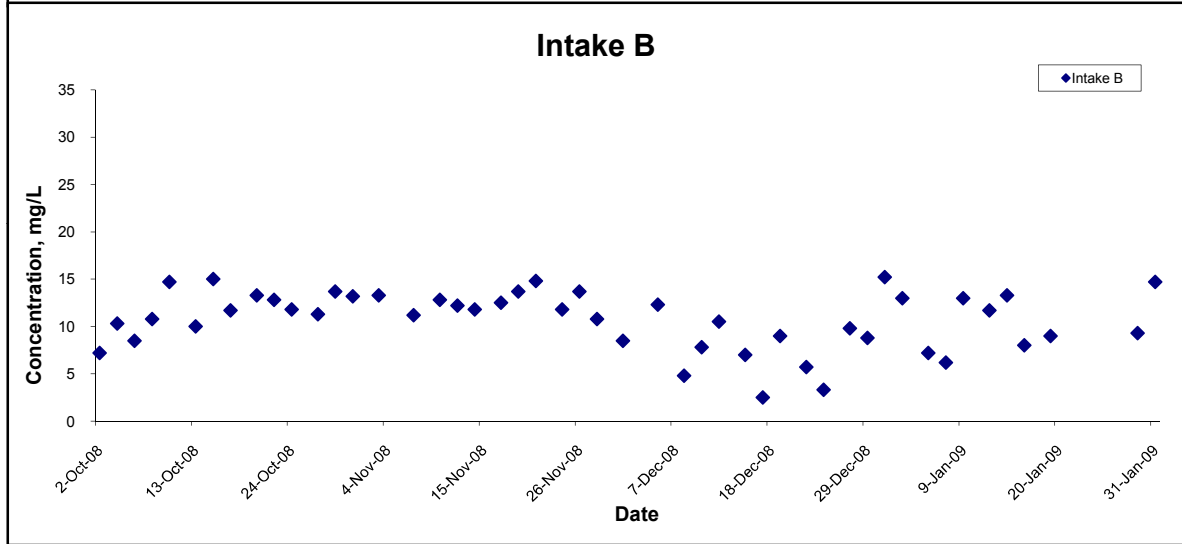
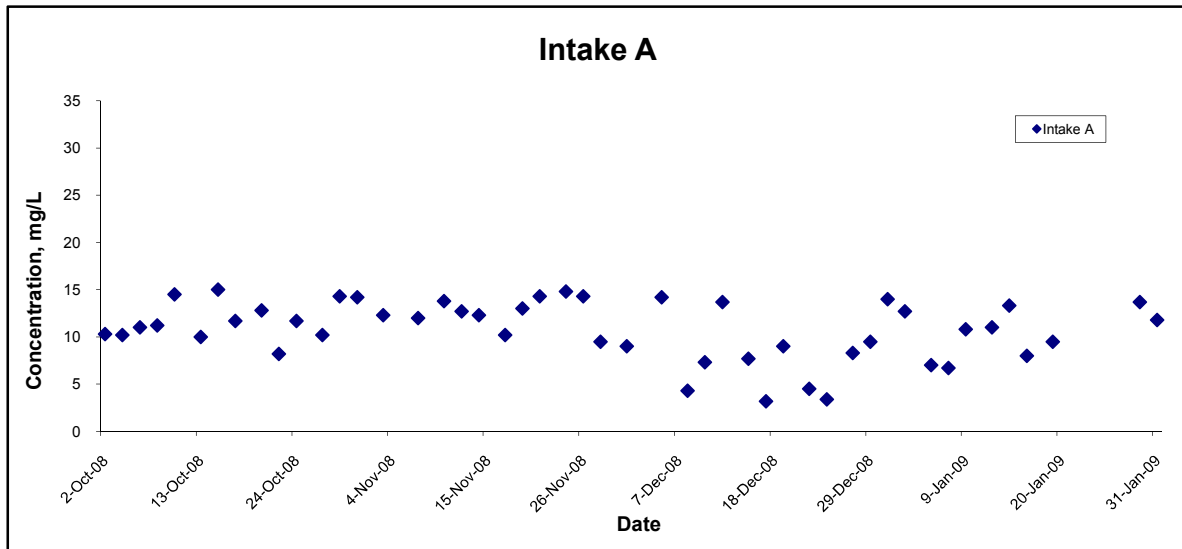
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

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



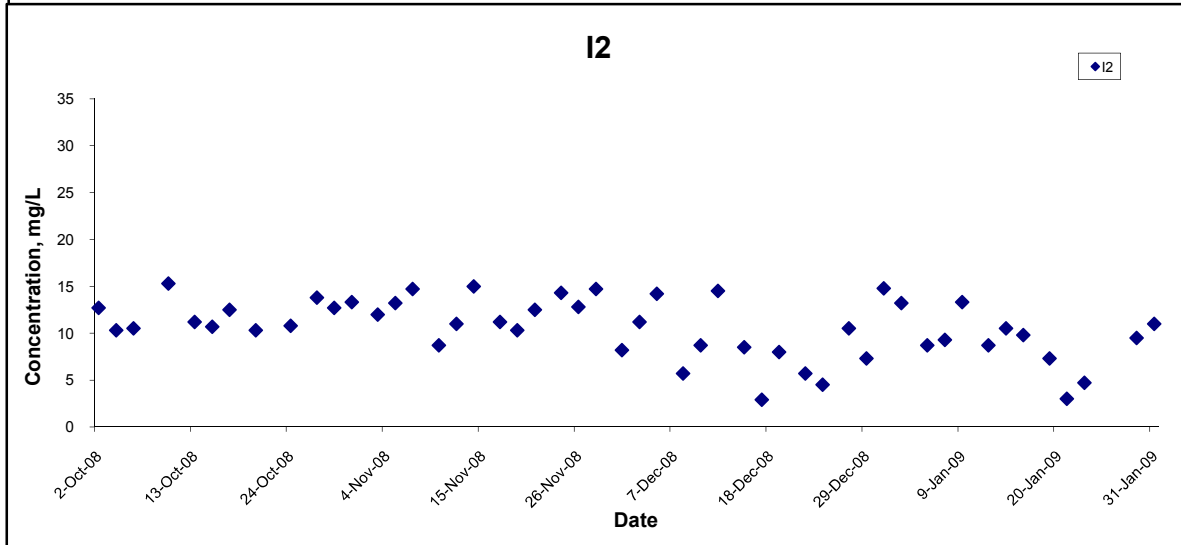
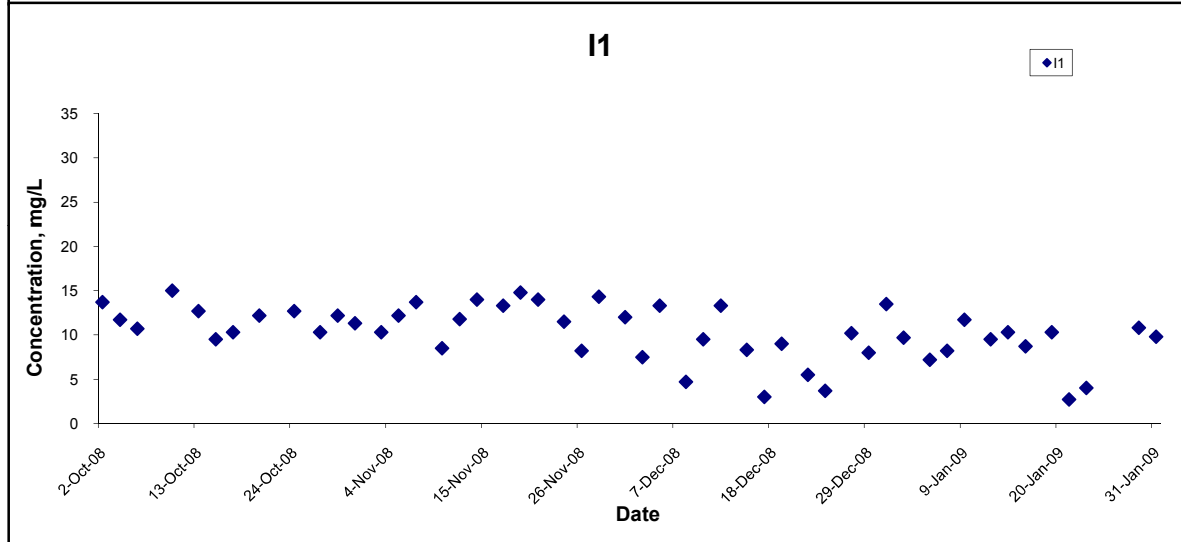
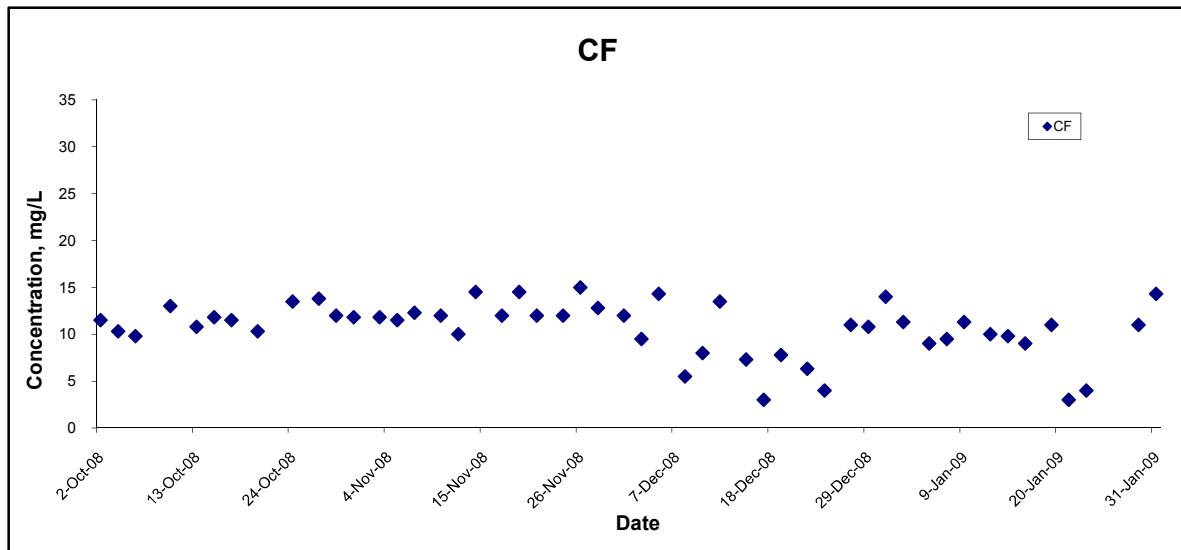
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

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



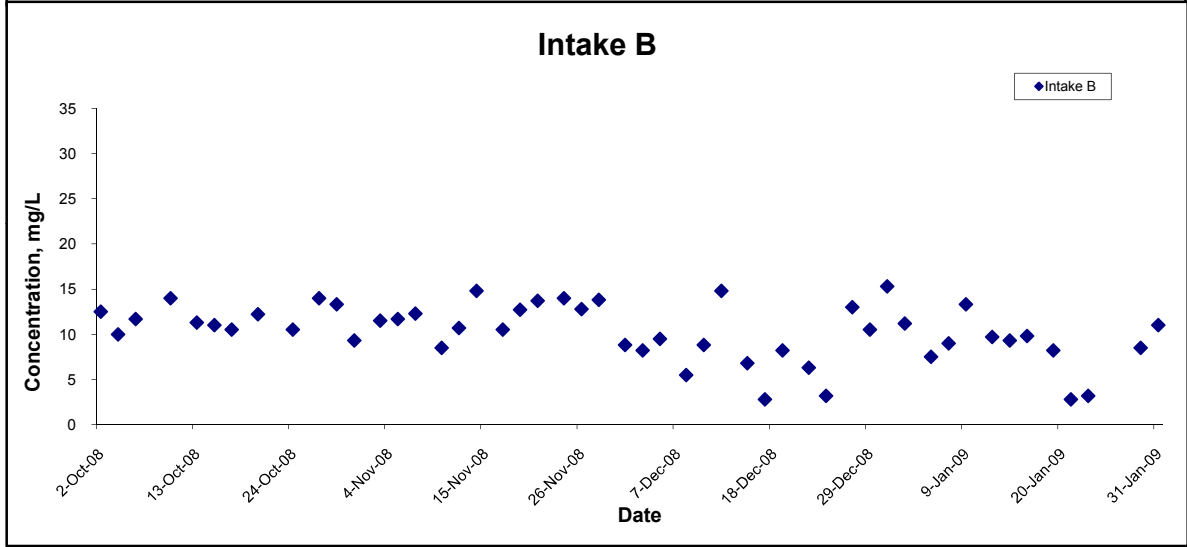
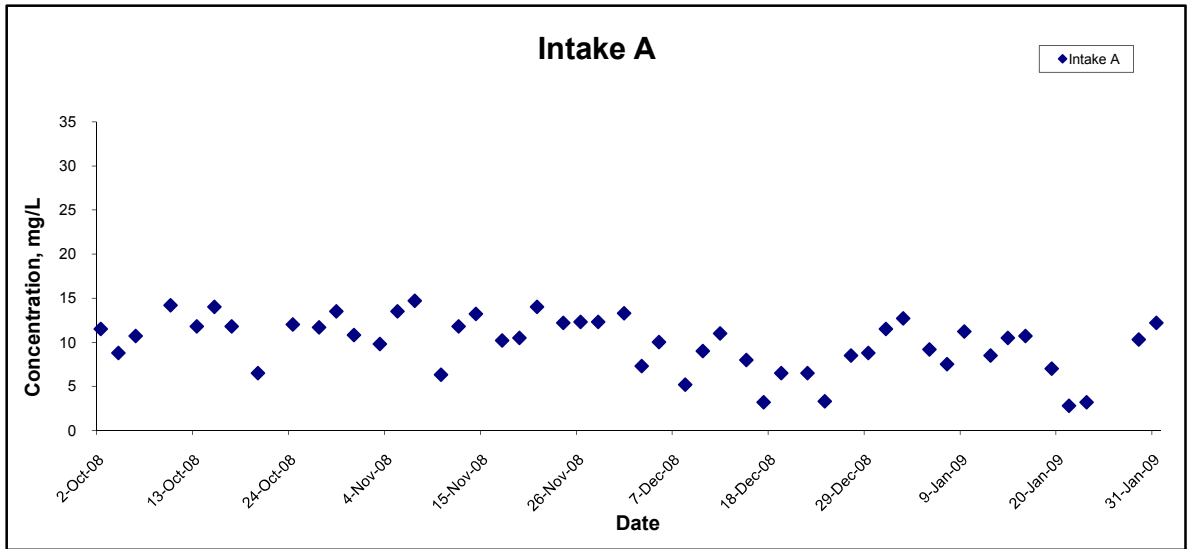
Title Contract No. DC/2007/10 Design and Construction of Hong Kong West Drainage Tunnel Graphical Presentation of Water Quality Monitoring Results	Scale N.T.S	Project No. MA8001	
	Date Jan 09	Appendix H	

Suspended Solids (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	CINOTECH
	Date Jan 09	Appendix H	

Suspended Solids (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	
	Date Jan 09	Appendix H	