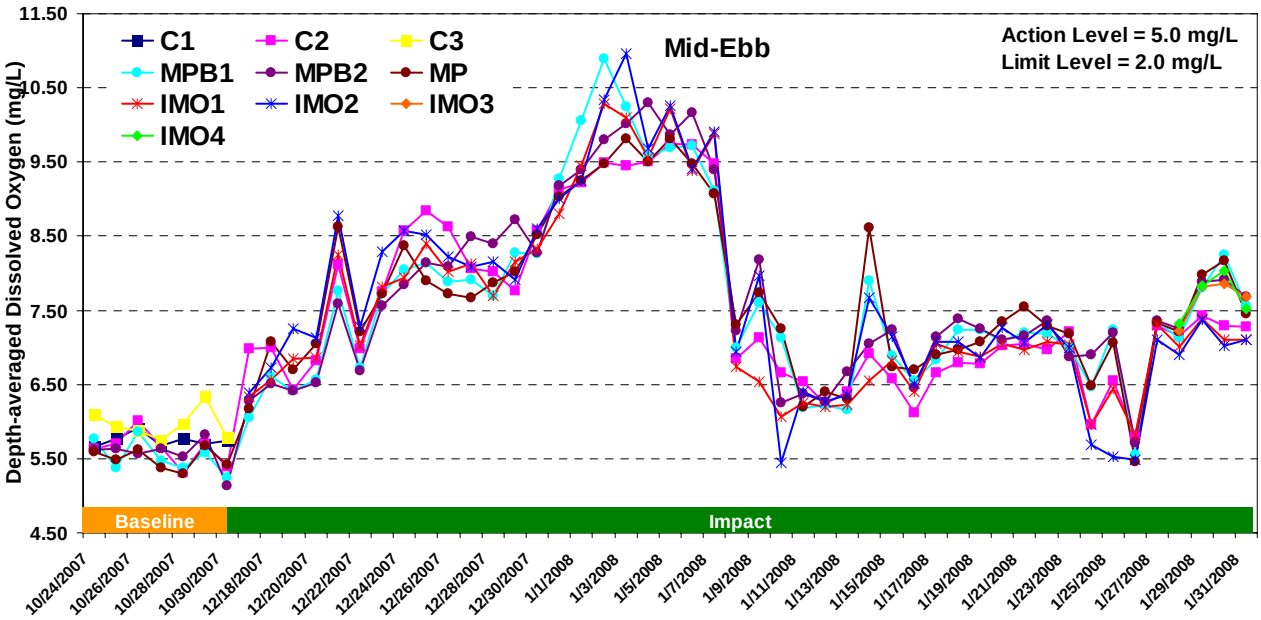


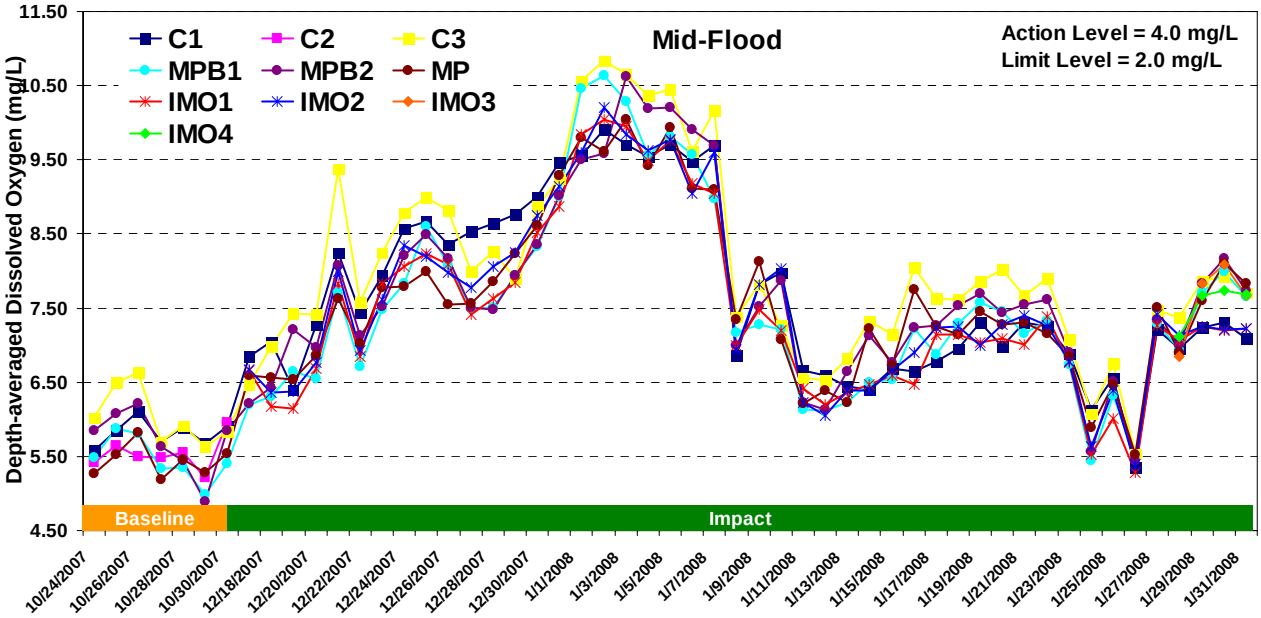
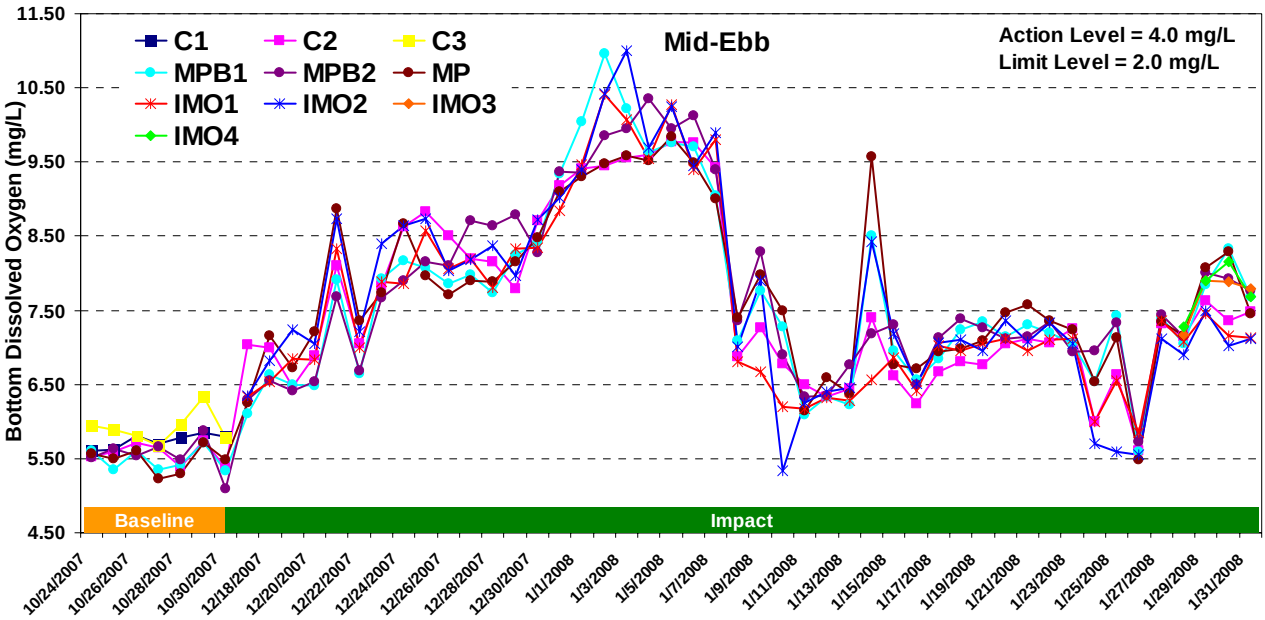


Figure G1 Dissolved oxygen concentration (depth-averaged) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 January and 31 January 2008, and previous monitoring period between 24 October and 31 December 2007

Ref: 0018105_Annex G_water graphs.doc

ERM



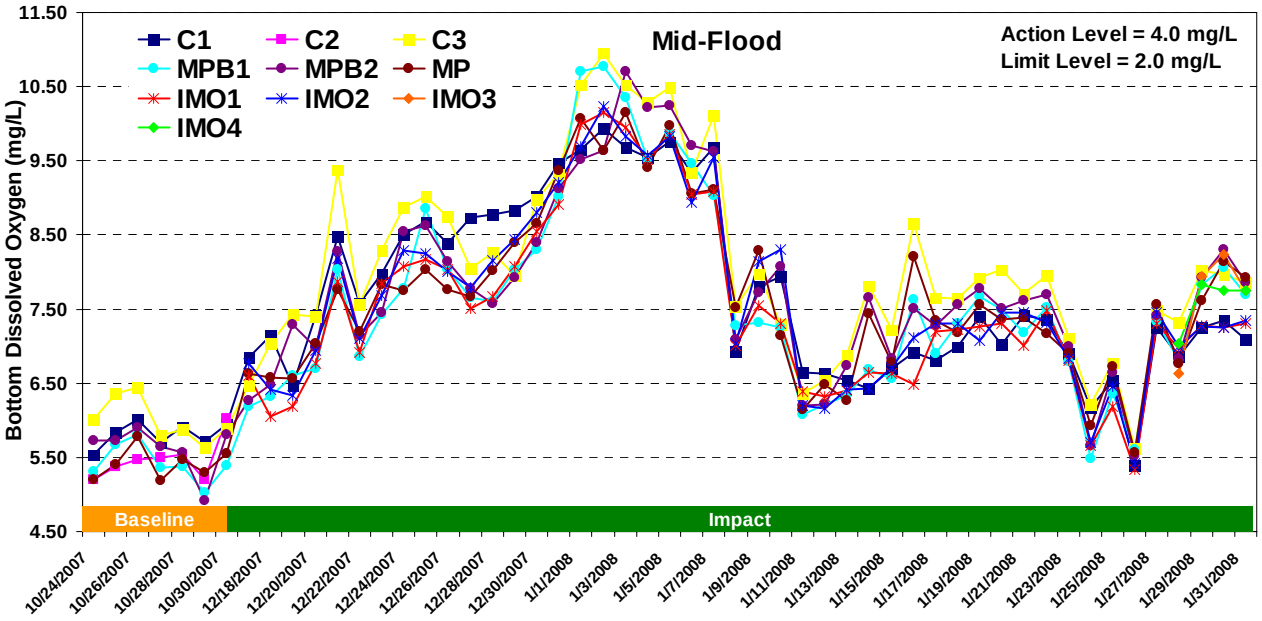
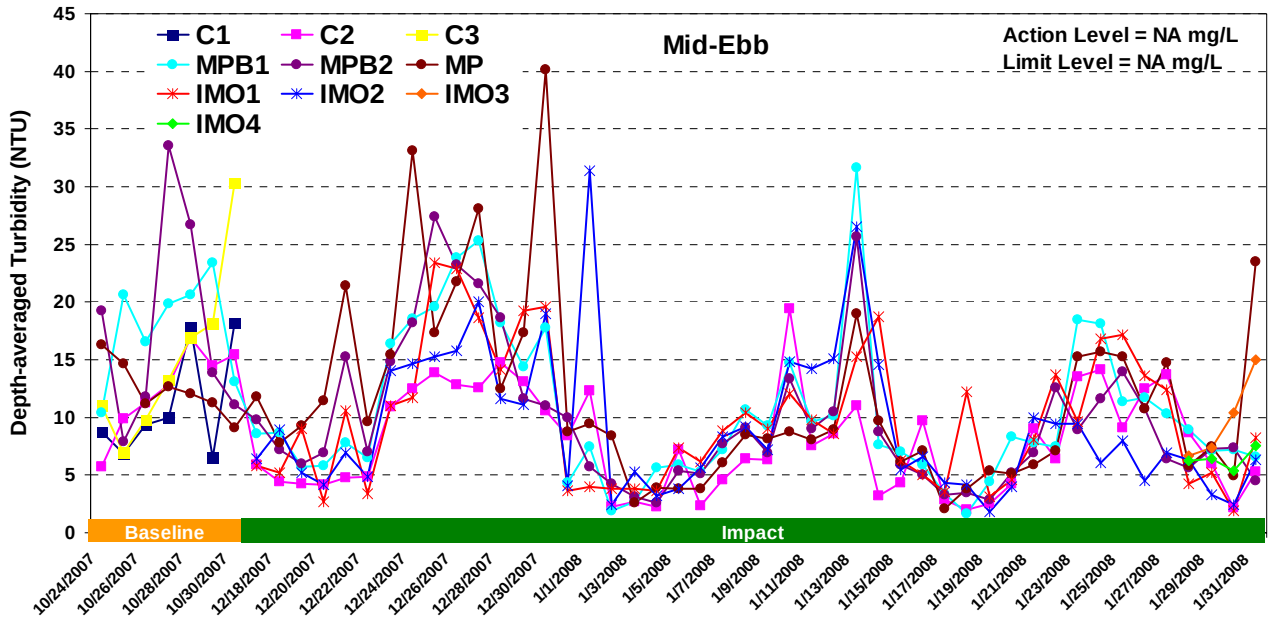


Figure G2 Dissolved oxygen concentration (bottom) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 January and 31 January 2008, and previous monitoring period between 24 October and 31 December 2007

Ref: 0018105_Annex G_water graphs.doc

ERM



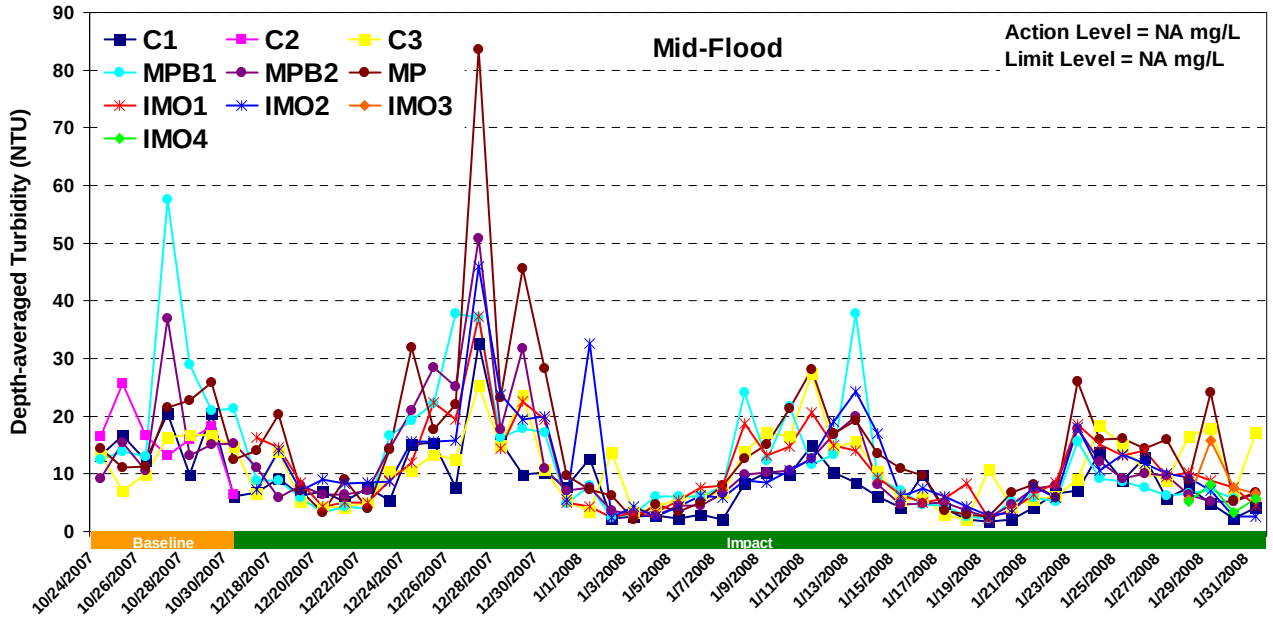
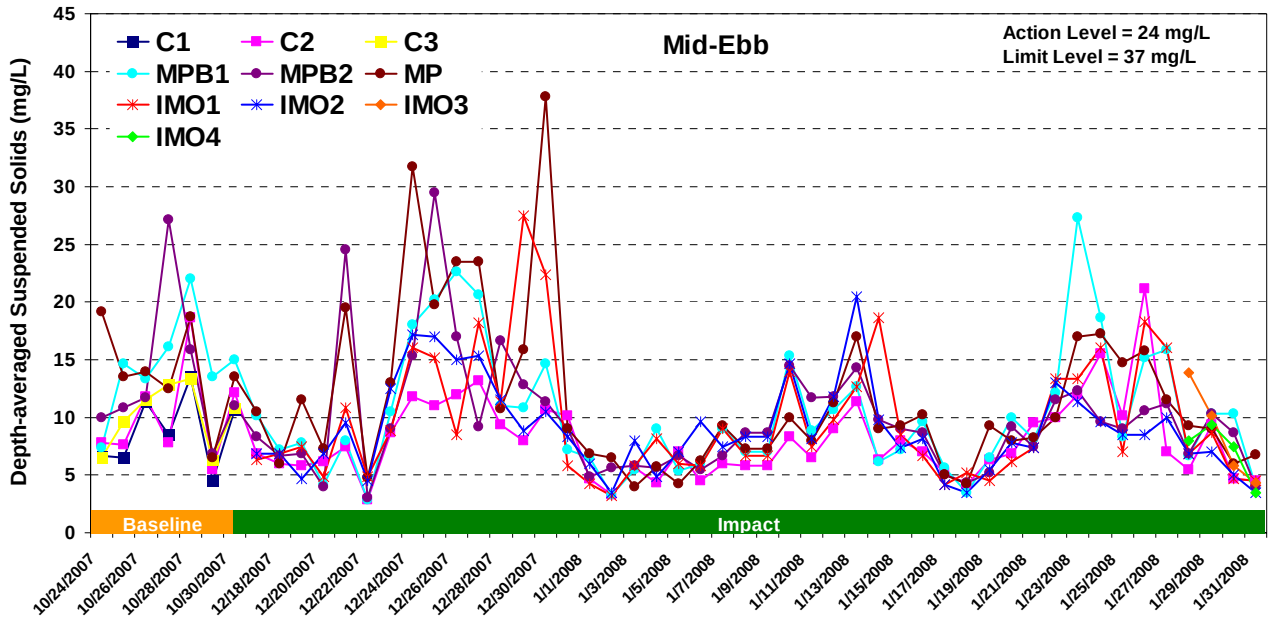


Figure G3 Depth-averaged turbidity (NTU) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 January and 31 January 2008, and previous monitoring period between 24 October and 31 December 2007

Ref: 0018105_Annex G_water graphs.doc

ERM



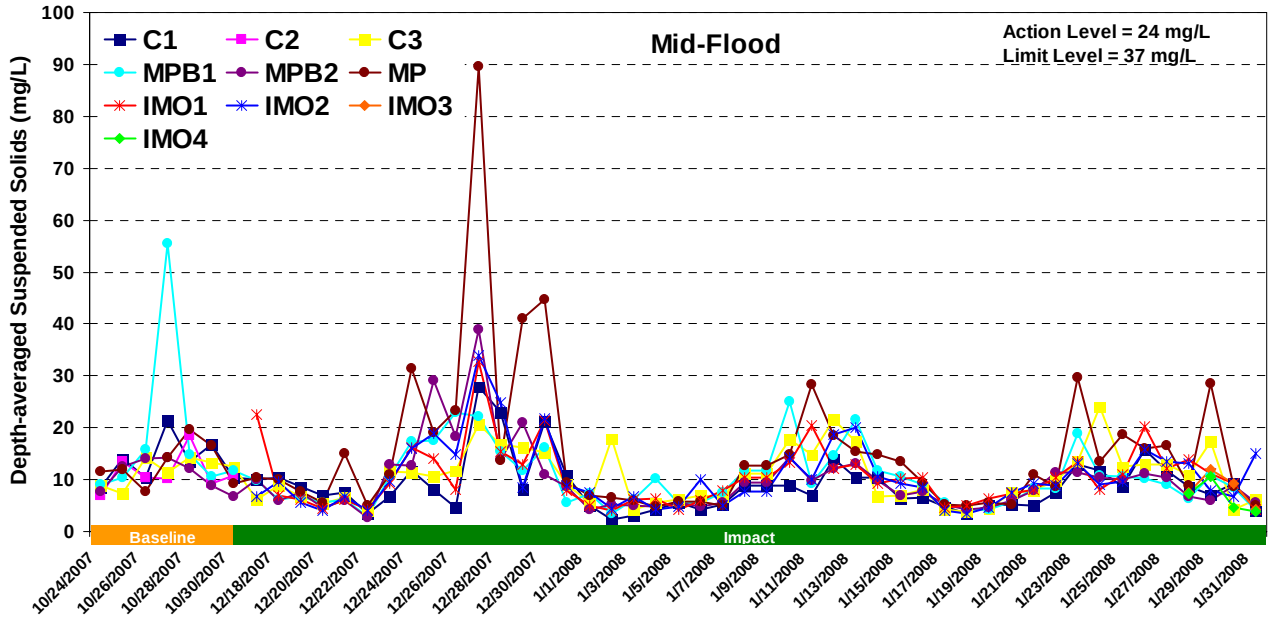


Figure G4 Depth-averaged suspended solids concentration (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 January and 31 January 2008, and previous monitoring period between 24 October and 31 December 2007

Ref: 0018105_Annex G_water graphs.doc

ERM

Sampling Date	1/1/2008
Weather & Ambient Temperature	Cloudy, 11C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	6:30-6:31							
Water Depth (m)	20.4							
Monitoring Depth (m)	1.0		10.2		19.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.1	20.2	20.1	20.1	18.8	20.1	19.90	-
Salinity (ppt)	41.1	42.1	42.0	41.1	40.2	41.3	41.28	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	129.0	127.3	127.7	129.5	131.7	128.9	129.02	-
D.O. (mg/L)	9.2	9.0	9.1	9.2	9.7	9.2	9.22	9.42
Turbidity (NTU)	11.9	11.6	12.5	12.9	12.7	12.1	12.28	-
SS (mg/L)	4.0	4.0	6.0	5.0	4.0	5.0	4.67	-
Remarks								

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	6:09-6:12						Northing	Easting
Water Depth (m)	10.7						22.21.359	113.54.056
Monitoring Depth (m)	1.0		5.4		9.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.1	19.5	19.5	19.5	20.1	19.5	19.71	-
Salinity (ppt)	38.9	39.6	39.5	39.6	39.2	39.8	39.44	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	129.0	129.7	130.1	130.0	129.0	129.8	129.60	-
D.O. (mg/L)	9.3	9.4	9.5	9.5	9.3	9.41	9.39	9.35
Turbidity (NTU)	5.0	4.9	6.4	5.9	6.1	6.0	5.72	-
SS (mg/L)	6.0	5.0	5.0	4.0	4.0	5.0	4.83	-
Remarks								

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	5:59-6:00						Northing	Easting
Water Depth (m)	9.1						22.21.017	113.54.196
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.1	19.5	19.5	19.5	19.6	19.5	19.62	-
Salinity (ppt)	39.4	40.1	40.0	39.9	39.9	40.0	39.88	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	126.9	127.4	127.5	128.0	129.2	127.7	127.78	-
D.O. (mg/L)	9.1	9.2	9.2	9.3	9.4	9.26	9.25	9.31
Turbidity (NTU)	8.2	8.3	9.7	9.1	10.4	10.8	9.42	-
SS (mg/L)	7.0	7.0	6.0	7.0	7.0	7.0	6.83	-
Remarks	Brownish water color was observed. No Dredging works was operated.							

Station	MPB1							
Time (hh:mm)	6:55-6:57							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	20.2	20.2	20.2	18.4	19.71	-
Salinity (ppt)	39.7	39.7	39.2	39.1	39.1	38.1	39.13	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	127.8	127.5	126.6	126.8	126.7	129.2	127.43	-
D.O. (mg/L)	9.3	9.2	9.1	9.1	9.1	9.7	9.25	9.39
Turbidity (NTU)	30.1	30.5	32.7	34.5	30.8	29.8	31.40	-
SS (mg/L)	5.0	5.0	5.0	6.0	7.0	8.0	6.00	-
Remarks								

Station	MPB2							
Time (hh:mm)	7:04-7:05							
Water Depth (m)	9.6							
Monitoring Depth (m)	1.0		4.8		8.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.9	17.6	18.9	18.8	18.65	-
Salinity (ppt)	38.8	39.0	38.8	38.5	38.8	39.0	38.82	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	135.7	133.8	137.2	135.7	137.7	134.3	135.73	-
D.O. (mg/L)	10.0	9.9	10.1	10.3	10.2	9.9	10.06	10.04
Turbidity (NTU)	5.9	5.6	7.0	6.5	10.0	9.9	7.48	-
SS (mg/L)	6.0	6.0	7.0	7.0	7.0	6.0	6.50	-
Remarks	Brownish water color was observed. No Dredging works was operated.							

Station	MP							
Time (hh:mm)	6:47-6:47							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.5	-	-	19.5	19.5	19.50	-
Salinity (ppt)	39.5	39.5	-	-	39.5	39.5	39.52	-
pH	8.2	8.2	-	-	8.2	8.2	8.17	
D.O. Saturation (%)	129.4	130.0	-	-	129.6	130.7	129.93	-
D.O. (mg/L)	9.4	9.5	-	-	9.4	9.5	9.45	9.47
Turbidity (NTU)	3.8	3.9	-	-	4.1	4.1	3.98	-
SS (mg/L)	4.0	4.0	-	-	4.0	5.0	4.25	-
Remarks								

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.4	9.4	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.2	9.2	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	16.0	NA	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.1	6.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/1/2008
Weather & Ambient Temperature	Sunny, 14C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:15-13:16							
Water Depth (m)	16.3							
Monitoring Depth (m)	1.0		8.2		15.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	18.9	20.1	20.2	20.2	20.1	19.95	-
Salinity (ppt)	40.7	40.2	40.8	40.3	40.2	40.7	40.46	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	130.2	134.5	130.7	134.5	138.2	132.1	133.37	-
D.O. (mg/L)	9.3	9.9	9.3	9.6	9.9	9.4	9.56	9.65
Turbidity (NTU)	11.9	12.0	12.5	12.7	13.3	13.3	12.62	-
SS (mg/L)	3.0	4.0	6.0	6.0	5.0	6.0	5.00	-
Remarks								

Station	C3 (NM6)							
Time (hh:mm)	11:44-11:45							
Water Depth (m)	6.6							
Monitoring Depth (m)	1.0		3.3		5.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	19.5	19.6	19.5	19.5	19.6	19.33	-
Salinity (ppt)	38.2	39.3	39.2	39.7	39.4	40.0	39.30	-
pH	8.1	8.2	8.1	8.1	8.1	8.1	8.14	
D.O. Saturation (%)	145.9	143.7	143.7	145.3	142.7	147.0	144.72	-
D.O. (mg/L)	10.9	10.5	10.4	10.5	10.4	10.7	10.57	10.52
Turbidity (NTU)	3.3	3.6	3.3	3.4	3.4	3.4	3.40	-
SS (mg/L)	5.0	5.0	6.0	6.0	6.0	5.0	5.50	-
Remarks								

Station	MPB1							
Time (hh:mm)	12:15-12:16							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.7	19.7	18.4	19.6	19.7	19.44	-
Salinity (ppt)	39.6	39.6	39.5	38.6	39.6	39.4	39.38	-
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.17	
D.O. Saturation (%)	128.1	131.0	134.3	130.3	129.6	137.8	131.85	-
D.O. (mg/L)	9.3	9.5	9.7	9.7	9.4	10.0	9.60	9.70
Turbidity (NTU)	31.3	31.6	33.3	31.9	32.6	34.5	32.53	-
SS (mg/L)	5.0	5.0	7.0	8.0	10.0	10.0	7.50	-
Remarks								

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	12:38-12:39							Northing	Easting
Water Depth (m)	10.3							22.21.352	113.54.053
Monitoring Depth (m)	1.0		5.2		9.3				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (℃)	19.5	19.6	19.6	19.7	19.6	19.7	19.60	-	
Salinity (ppt)	39.5	39.4	39.5	39.3	39.8	39.4	39.48	-	
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17		
D.O. Saturation (%)	129.9	131.0	131.1	131.3	130.9	131.8	131.00	-	
D.O. (mg/L)	9.4	9.5	9.5	9.5	9.5	9.6	9.51	9.52	
Turbidity (NTU)	5.9	5.5	7.3	7.8	9.2	9.7	7.57	-	
SS (mg/L)	4.0	4.0	4.0	4.0	5.0	4.0	4.17	-	
Remarks	Brownish water color was observed. No Dredging works was operated.								

Station	MPB2							
Time (hh:mm)	12:04-12:06							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.9	19.0	19.0	17.7	18.72	-
Salinity (ppt)	38.8	38.8	38.7	38.6	38.6	38.6	38.66	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	140.2	139.0	138.8	142.4	145.2	141.4	141.17	-
D.O. (mg/L)	10.4	10.3	10.3	10.5	10.7	10.7	10.46	10.70
Turbidity (NTU)	6.3	6.3	7.3	7.7	10.1	10.3	8.00	-
SS (mg/L)	6.0	10.0	7.0	7.0	7.0	7.0	7.33	-
Remarks	Brownish water color was observed. No Dredging works was operated.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	12:46-12:47							Northing	Easting
Water Depth (m)	8.7							22.21.016	113.54.192
Monitoring Depth (m)	1.0		4.4		7.7				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (℃)	19.6	19.5	18.3	19.7	19.6	18.4	19.19	-	
Salinity (ppt)	39.8	39.9	39.9	39.7	39.8	38.9	39.65	-	
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.16		
D.O. Saturation (%)	133.1	128.8	131.3	137.1	130.4	143.7	134.07	-	
D.O. (mg/L)	9.6	9.3	9.7	9.9	9.4	10.7	9.80	10.07	
Turbidity (NTU)	6.4	6.8	6.9	6.7	8.5	8.1	7.23	-	
SS (mg/L)	7.0	7.0	7.0	7.0	7.0	7.0	7.00	-	
Remarks	Brownish water color was observed. No Dredging works was operated.								

Station	MP							
Time (hh:mm)	12:25-12:25							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	20.1	-	-	19.0	19.5	19.52	-
Salinity (ppt)	39.6	38.9	-	-	40.3	39.4	39.56	-
pH	8.2	8.2	-	-	8.1	8.2	8.15	
D.O. Saturation (%)	137.5	130.6	-	-	140.7	133.5	135.58	-
D.O. (mg/L)	10.0	9.4	-	-	10.3	9.7	9.85	9.99
Turbidity (NTU)	4.3	4.2	-	-	4.7	4.3	4.38	-
SS (mg/L)	5.0	5.0	-	-	5.0	5.0	5.00	-
Remarks								

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	10.1	10.1	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	10.1	10.1	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	10.4	NA	N	N	N	N	N	N	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.8	6.8	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/2/2008
Weather & Ambient Temperature	Cloudy, 12C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	7:00-7:02							
Water Depth (m)	20.3							
Monitoring Depth (m)	1.0		10.2		19.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.8	19.8	19.7	19.6	20.3	20.3	19.91	-
Salinity (ppt)	43.2	41.8	42.0	43.1	42.0	41.3	42.22	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	132.9	134.6	134.9	133.1	133.0	134.1	133.77	-
D.O. (mg/L)	9.4	9.6	9.6	9.5	9.4	9.5	9.50	9.46
Turbidity (NTU)	1.7	1.6	2.4	2.4	2.7	2.7	2.25	-
SS (mg/L)	4.0	3.0	3.0	3.0	3.0	4.0	3.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	6:40-6:42						Northing	Easting
Water Depth (m)	10.2						22.21.389	113.54.055
Monitoring Depth (m)	1.0		5.1		9.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	19.1	19.1	19.2	19.2	19.2	18.97	-
Salinity (ppt)	41.1	40.1	40.1	39.9	39.7	40.2	40.19	-
pH	8.2	8.2	8.3	8.2	8.2	8.3	8.24	
D.O. Saturation (%)	134.8	132.4	132.8	133.8	137.5	133.0	134.05	-
D.O. (mg/L)	10.0	9.7	9.7	9.8	10.0	9.69	9.80	9.86
Turbidity (NTU)	3.2	3.4	4.8	4.5	4.6	4.9	4.23	-
SS (mg/L)	4.0	5.0	5.0	5.0	8.0	7.0	5.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	6:29-6:30						Northing	Easting
Water Depth (m)	8.6						22.20.906	113.54.197
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	18.2	19.3	19.9	19.3	19.3	19.31	-
Salinity (ppt)	40.4	42.2	40.9	40.5	40.9	41.0	40.97	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.26	
D.O. Saturation (%)	130.1	132.6	130.9	130.2	131.2	130.8	130.97	-
D.O. (mg/L)	9.3	9.7	9.5	9.4	9.5	9.46	9.47	9.48
Turbidity (NTU)	7.0	6.9	8.7	8.2	9.8	9.8	8.40	-
SS (mg/L)	7.0	6.0	7.0	5.0	8.0	6.0	6.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	7:26-7:27							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.2	18.1	18.1	17.0	18.6	18.05	-
Salinity (ppt)	39.5	39.4	39.5	39.4	40.6	39.0	39.58	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	137.7	138.5	137.9	139.0	139.9	138.5	138.58	-
D.O. (mg/L)	10.3	10.3	10.3	10.4	10.6	10.3	10.34	10.42
Turbidity (NTU)	1.8	1.9	2.7	2.6	2.7	2.8	2.42	-
SS (mg/L)	3.0	4.0	3.0	4.0	3.0	4.0	3.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	7:34-7:36							
Water Depth (m)	8.9							
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.3	18.2	18.3	18.2	18.2	18.23	-
Salinity (ppt)	38.9	39.0	38.9	39.0	38.9	39.0	38.94	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	146.2	144.8	146.5	145.2	147.3	146.0	146.00	-
D.O. (mg/L)	10.9	10.8	10.9	10.8	11.0	10.9	10.90	10.96
Turbidity (NTU)	1.5	1.4	2.1	2.1	2.3	2.2	1.93	-
SS (mg/L)	2.0	4.0	4.0	3.0	5.0	2.0	3.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	7:17-7:18							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.6	-	-	18.4	17.1	18.15	-
Salinity (ppt)	39.8	39.8	-	-	39.8	41.1	40.13	-
pH	8.2	8.2	-	-	8.2	8.2	8.19	
D.O. Saturation (%)	136.5	138.5	-	-	136.9	141.8	138.43	-
D.O. (mg/L)	10.1	10.2	-	-	10.1	10.7	10.28	10.41
Turbidity (NTU)	3.3	3.1	-	-	4.5	4.4	3.83	-
SS (mg/L)	3.0	3.0	-	-	3.0	4.0	3.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.5	9.5	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.5	9.5	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	2.9	NA	Y	Y	Y	Y	N	N	N	N	N	N	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	4.3	4.3	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/2/2008
Weather & Ambient Temperature	Sunny, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:25-13:26							
Water Depth (m)	16.0							
Monitoring Depth (m)	1.0		8.0		15.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	19.8	18.6	18.7	19.8	19.7	19.39	-
Salinity (ppt)	41.0	41.3	42.5	42.1	40.9	41.3	41.50	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.28	
D.O. Saturation (%)	136.9	135.5	137.2	139.8	140.8	136.1	137.72	-
D.O. (mg/L)	9.8	9.7	10.0	10.2	10.1	9.8	9.92	9.93
Turbidity (NTU)	1.8	1.6	2.6	2.6	2.7	2.6	2.32	-
SS (mg/L)	2.0	2.0	1.0	1.0	5.0	3.0	2.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:56-11:57							
Water Depth (m)	6.8							
Monitoring Depth (m)	1.0		3.4		5.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	19.1	19.1	19.1	17.9	18.52	-
Salinity (ppt)	40.6	41.3	39.5	40.5	39.7	41.9	40.58	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	146.4	147.1	146.5	146.5	146.9	151.2	147.43	-
D.O. (mg/L)	10.9	10.9	10.7	10.7	10.7	11.2	10.84	10.95
Turbidity (NTU)	13.2	13.1	13.7	13.4	14.7	14.6	13.78	-
SS (mg/L)	17.0	20.0	18.0	18.0	17.0	17.0	17.83	-
Remarks	Dredging works and brownish water color were observed.							

Station	IMO1							
Time (hh:mm)	12:49-12:50							
Water Depth (m)	9.5							
Monitoring Depth (m)	1.0		4.8		8.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.1	19.6	19.1	19.1	19.1	19.27	-
Salinity (ppt)	39.7	40.4	39.8	40.3	40.4	40.3	40.13	-
pH	8.2	8.3	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	131.0	131.6	131.2	132.1	132.2	132.5	131.77	-
D.O. (mg/L)	9.5	9.6	9.5	9.6	9.6	9.7	9.58	9.64
Turbidity (NTU)	3.3	3.2	3.9	3.7	3.6	3.7	3.57	-
SS (mg/L)	4.0	5.0	5.0	7.0	4.0	6.0	5.17	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.364	113.54.058

Station	IMO2							
Time (hh:mm)	12:58-12:59							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	18.3	19.3	18.2	18.2	19.4	18.86	-
Salinity (ppt)	40.2	41.6	40.5	41.7	41.8	40.5	41.04	-
pH	8.3	8.3	8.2	8.3	8.3	8.2	8.25	
D.O. Saturation (%)	130.3	132.7	131.0	132.9	132.8	131.5	131.87	-
D.O. (mg/L)	9.4	9.7	9.5	9.8	9.8	9.5	9.61	9.64
Turbidity (NTU)	4.9	4.9	6.6	6.3	7.3	7.6	6.27	-
SS (mg/L)	4.0	6.0	6.0	8.0	7.0	8.0	6.50	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.20.931	113.54.198

Station	MPB1							
Time (hh:mm)	12:24-12:25							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.1	18.1	18.1	18.0	18.1	18.09	-
Salinity (ppt)	39.7	39.6	39.6	39.7	39.7	39.7	39.67	-
pH	8.3	8.2	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	136.9	136.8	137.0	137.1	137.4	136.9	137.02	-
D.O. (mg/L)	10.2	10.2	10.2	10.2	10.3	10.2	10.21	10.23
Turbidity (NTU)	2.5	2.4	2.5	2.6	2.5	2.5	2.50	-
SS (mg/L)	6.0	5.0	5.0	4.0	4.0	3.0	4.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:15-12:16							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.8	17.1	18.2	17.1	18.1	17.93	-
Salinity (ppt)	39.3	38.6	40.2	39.3	40.2	39.3	39.47	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	140.0	141.5	144.4	140.5	145.3	141.3	142.17	-
D.O. (mg/L)	10.4	10.5	10.9	10.5	11.0	10.6	10.64	10.78
Turbidity (NTU)	2.3	2.2	2.4	2.6	2.6	2.8	2.48	-
SS (mg/L)	5.0	2.0	4.0	2.0	4.0	4.0	3.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:34-12:34							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	18.5	-	-	17.4	18.4	18.37	-
Salinity (ppt)	39.2	39.8	-	-	40.9	39.8	39.92	-
pH	8.2	8.2	-	-	8.2	8.2	8.23	
D.O. Saturation (%)	134.9	134.9	-	-	137.6	135.1	135.63	-
D.O. (mg/L)	9.9	10.0	-	-	10.3	10.0	10.04	10.16
Turbidity (NTU)	2.5	2.3	-	-	2.4	2.4	2.40	-
SS (mg/L)	5.0	3.0	-	-	4.0	4.0	4.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	10.4	10.4	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	10.4	10.4	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	10.5	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	13.1	13.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/3/2008
Weather & Ambient Temperature	Sunny, 14C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	9:12-9:14							
Water Depth (m)	20.1							
Monitoring Depth (m)	1.0		10.1		19.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	19.6	19.6	18.6	19.6	19.43	-
Salinity (ppt)	40.0	40.3	40.0	40.4	40.6	40.3	40.26	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	130.5	129.1	131.1	129.7	132.4	130.1	130.48	-
D.O. (mg/L)	9.4	9.3	9.5	9.4	9.7	9.4	9.46	9.56
Turbidity (NTU)	2.3	2.1	2.6	2.8	3.2	3.1	2.68	-
SS (mg/L)	4.0	6.0	6.0	6.0	6.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	8:52-8:54						Northing	Easting
Water Depth (m)	9.7						22.21.393	113.53.928
Monitoring Depth (m)	1.0		4.9		8.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.8	19.3	18.8	18.8	19.3	18.97	-
Salinity (ppt)	39.4	39.5	38.9	39.5	39.4	39.0	39.27	-
pH	8.3	8.3	8.2	8.3	8.2	8.3	8.25	
D.O. Saturation (%)	137.8	137.3	137.0	137.8	137.0	137.3	137.37	-
D.O. (mg/L)	10.2	10.1	10.0	10.2	10.1	10.05	10.10	10.08
Turbidity (NTU)	3.7	3.6	3.9	3.9	3.8	3.8	3.78	-
SS (mg/L)	6.0	4.0	5.0	5.0	8.0	7.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	8:43-8:44						Northing	Easting
Water Depth (m)	8.5						22.20.994	113.54.314
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	17.5	18.6	17.5	18.5	18.21	-
Salinity (ppt)	39.7	40.1	40.8	40.2	41.4	39.9	40.35	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.26	
D.O. Saturation (%)	147.2	147.3	149.5	147.0	148.3	148.2	147.92	-
D.O. (mg/L)	10.9	10.9	11.2	10.8	11.1	10.95	10.96	11.00
Turbidity (NTU)	4.7	4.6	5.2	5.3	5.8	6.2	5.30	-
SS (mg/L)	8.0	7.0	8.0	10.0	8.0	7.0	8.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	9:38-9:39							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.7	18.6	18.7	19.2	18.6	18.74	-
Salinity (ppt)	40.2	40.0	40.2	40.0	39.5	40.1	39.98	-
pH	8.3	8.2	8.3	8.2	8.2	8.3	8.24	
D.O. Saturation (%)	139.8	139.4	139.6	139.2	139.1	139.6	139.45	-
D.O. (mg/L)	10.3	10.3	10.3	10.2	10.2	10.3	10.25	10.22
Turbidity (NTU)	2.4	2.5	2.5	2.6	3.2	3.0	2.70	-
SS (mg/L)	6.0	5.0	5.0	6.0	5.0	6.0	5.50	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	9:46-9:47							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	17.6	17.6	18.6	18.5	18.21	-
Salinity (ppt)	40.3	40.4	41.5	41.3	40.5	40.3	40.71	-
pH	8.2	8.2	8.3	8.2	8.3	8.2	8.24	
D.O. Saturation (%)	135.5	134.8	136.4	136.7	135.1	135.1	135.60	-
D.O. (mg/L)	10.0	9.9	10.2	10.2	9.9	10.0	10.02	9.95
Turbidity (NTU)	2.9	2.9	3.2	3.2	3.1	3.2	3.08	-
SS (mg/L)	7.0	7.0	4.0	5.0	6.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	9:29-9:30							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.3	17.3	-	-	18.1	18.3	17.74	-
Salinity (ppt)	41.2	41.2	-	-	40.5	40.2	40.76	-
pH	8.2	8.2	-	-	8.2	8.2	8.20	
D.O. Saturation (%)	132.3	135.7	-	-	126.4	132.6	131.75	-
D.O. (mg/L)	9.9	10.2	-	-	9.4	9.8	9.82	9.59
Turbidity (NTU)	2.4	2.3	-	-	2.8	2.8	2.58	-
SS (mg/L)	3.0	4.0	-	-	5.0	4.0	4.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.6	9.6	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.5	9.5	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	3.5	NA	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.4	7.4	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/3/2008
Weather & Ambient Temperature	Fine, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	14:07-14:08							
Water Depth (m)	16.3							
Monitoring Depth (m)	1.0		8.2		15.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	18.8	18.7	19.7	19.6	19.7	19.39	-
Salinity (ppt)	41.0	42.2	42.1	41.3	41.3	41.0	41.48	-
pH	8.3	8.3	8.3	8.3	8.3	8.2	8.25	
D.O. Saturation (%)	134.2	134.9	135.9	133.5	134.3	135.3	134.68	-
D.O. (mg/L)	9.6	9.8	9.9	9.6	9.7	9.7	9.70	9.68
Turbidity (NTU)	2.3	2.2	2.4	2.5	2.9	2.8	2.52	-
SS (mg/L)	4.0	5.0	3.0	2.0	3.0	2.0	3.17	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:45-12:46							
Water Depth (m)	7.0							
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	17.4	17.9	17.9	18.0	17.9	17.86	-
Salinity (ppt)	41.1	41.9	41.1	41.1	41.1	41.3	41.25	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	143.0	147.0	142.4	145.3	144.9	139.2	143.63	-
D.O. (mg/L)	10.6	11.0	10.6	10.8	10.7	10.3	10.65	10.52
Turbidity (NTU)	3.0	3.1	3.3	3.4	3.5	3.6	3.32	-
SS (mg/L)	3.0	4.0	4.0	5.0	5.0	4.0	4.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:11-13:12							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.8	18.7	19.2	19.3	18.6	18.7	18.89	-
Salinity (ppt)	40.5	40.6	40.1	40.0	40.6	40.5	40.38	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	140.9	140.7	139.9	139.7	141.4	140.9	140.58	-
D.O. (mg/L)	10.3	10.3	10.2	10.2	10.4	10.3	10.28	10.35
Turbidity (NTU)	2.9	2.9	3.1	3.4	3.3	3.5	3.18	-
SS (mg/L)	6.0	6.0	8.0	6.0	5.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:31-13:32						Northing	Easting
Water Depth (m)	9.1						22.21.336	113.53.743
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.8	17.9	18.5	18.4	18.5	18.4	18.39	-
Salinity (ppt)	40.7	41.6	40.6	40.8	40.6	40.9	40.86	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	135.4	135.9	134.4	135.6	134.1	136.2	135.27	-
D.O. (mg/L)	9.9	10.1	9.9	10.0	9.9	10.0	9.96	9.95
Turbidity (NTU)	3.1	3.2	3.5	3.3	3.2	3.1	3.23	-
SS (mg/L)	6.0	5.0	6.0	4.0	9.0	7.0	6.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:03-13:04							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.0	17.2	18.3	18.3	17.2	18.19	-
Salinity (ppt)	40.0	40.0	41.7	40.5	40.6	41.5	40.69	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	143.4	142.0	145.6	142.8	143.8	144.1	143.62	-
D.O. (mg/L)	10.5	10.4	10.9	10.6	10.6	10.8	10.62	10.71
Turbidity (NTU)	2.3	2.4	2.6	2.5	3.8	3.7	2.88	-
SS (mg/L)	4.0	4.0	5.0	3.0	9.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:39-13:40						Northing	Easting
Water Depth (m)	8.7						22.20.949	113.54.012
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.7	18.7	18.5	18.6	18.5	18.6	18.45	-
Salinity (ppt)	41.7	40.7	40.9	40.8	41.0	40.8	40.97	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	134.7	133.8	134.2	133.3	133.8	134.3	134.02	-
D.O. (mg/L)	10.0	9.8	9.9	9.8	9.8	9.9	9.85	9.83
Turbidity (NTU)	4.1	4.2	4.3	4.1	4.9	4.8	4.40	-
SS (mg/L)	8.0	5.0	7.0	6.0	7.0	7.0	6.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:20-13:21							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	19.2	-	-	18.6	17.6	18.52	-
Salinity (ppt)	40.4	40.0	-	-	40.5	41.4	40.58	-
pH	8.2	8.2	-	-	8.2	8.2	8.22	
D.O. Saturation (%)	136.2	135.8	-	-	136.5	138.1	136.65	-
D.O. (mg/L)	10.0	9.9	-	-	10.0	10.3	10.05	10.15
Turbidity (NTU)	2.1	2.1	-	-	2.2	2.2	2.15	-
SS (mg/L)	5.0	5.0	-	-	6.0	8.0	6.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	10.1	10.1	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	10.2	10.2	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	3.8	NA	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	4.8	4.8	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/4/2008
Weather & Ambient Temperature	Sunny, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	10:29-10:31							
Water Depth (m)	20.2							
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.7	19.5	19.1	19.5	19.1	19.1	19.34	-
Salinity (ppt)	40.9	41.3	41.2	40.5	41.2	40.9	41.00	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	131.9	130.9	131.0	131.4	131.7	132.7	131.60	-
D.O. (mg/L)	9.5	9.4	9.5	9.5	9.6	9.6	9.51	9.60
Turbidity (NTU)	1.5	1.4	2.8	2.7	2.6	2.5	2.25	-
SS (mg/L)	5.0	3.0	4.0	6.0	3.0	5.0	4.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:09-10:11						Northing	Easting
Water Depth (m)	10.2						22.21.386	113.53.941
Monitoring Depth (m)	1.0		5.1		9.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.0	18.8	18.0	18.9	18.9	18.78	-
Salinity (ppt)	40.4	40.5	40.5	41.4	40.5	40.5	40.64	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	130.3	130.3	130.7	131.9	130.6	130.6	130.73	-
D.O. (mg/L)	9.5	9.5	9.6	9.8	9.5	9.54	9.56	9.54
Turbidity (NTU)	3.3	3.4	3.6	3.7	3.9	3.8	3.62	-
SS (mg/L)	10.0	8.0	9.0	8.0	8.0	6.0	8.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:00-10:01						Northing	Easting
Water Depth (m)	8.4						22.20.993	113.54.126
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.1	18.8	18.8	19.2	18.7	18.92	-
Salinity (ppt)	40.8	40.7	40.8	40.8	40.4	40.9	40.73	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	132.2	132.4	132.7	132.9	132.5	133.3	132.67	-
D.O. (mg/L)	9.6	9.6	9.7	9.7	9.6	9.75	9.68	9.70
Turbidity (NTU)	2.6	2.4	3.5	3.1	3.8	3.8	3.20	-
SS (mg/L)	6.0	3.0	5.0	3.0	8.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:55-10:56							
Water Depth (m)	8.9							
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.0	19.4	19.4	19.0	19.0	19.13	-
Salinity (ppt)	40.2	40.1	39.7	39.8	40.2	40.1	40.02	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	130.9	131.3	130.8	130.4	131.6	131.9	131.15	-
D.O. (mg/L)	9.6	9.6	9.5	9.5	9.6	9.6	9.57	9.63
Turbidity (NTU)	5.4	5.4	5.5	5.4	6.1	5.9	5.62	-
SS (mg/L)	9.0	10.0	8.0	9.0	8.0	10.0	9.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:03-11:04							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.0	18.0	18.7	18.7	17.7	18.57	-
Salinity (ppt)	39.4	39.9	40.8	40.1	40.0	41.0	40.20	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	139.2	138.9	141.7	139.4	139.5	140.1	139.80	-
D.O. (mg/L)	10.1	10.2	10.5	10.3	10.3	10.4	10.29	10.35
Turbidity (NTU)	2.7	2.5	2.8	2.4	2.6	2.5	2.58	-
SS (mg/L)	4.0	3.0	8.0	6.0	7.0	6.0	5.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:46-10:47							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.0	-	-	18.9	18.9	18.96	-
Salinity (ppt)	40.3	40.2	-	-	40.3	40.3	40.29	-
pH	8.2	8.2	-	-	8.2	8.2	8.19	
D.O. Saturation (%)	130.4	129.9	-	-	130.0	130.4	130.18	-
D.O. (mg/L)	9.5	9.5	-	-	9.5	9.5	9.51	9.52
Turbidity (NTU)	3.8	4.0	-	-	4.1	3.8	3.93	-
SS (mg/L)	7.0	8.0	-	-	3.0	5.0	5.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.6	9.6	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.5	9.5	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	2.9	NA	Y	Y	Y	Y	N	N	N	N	Y	Y	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	5.6	5.6	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/4/2008
Weather & Ambient Temperature	Fine, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	14:24-14:26							
Water Depth (m)	16.1							
Monitoring Depth (m)	1.0		8.1		15.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	20.0	19.2	19.2	19.6	19.2	19.44	-
Salinity (ppt)	37.2	40.3	40.6	40.8	40.3	40.6	39.96	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	130.9	131.5	130.9	132.2	132.0	131.4	131.48	-
D.O. (mg/L)	9.7	9.4	9.5	9.6	9.5	9.6	9.54	9.54
Turbidity (NTU)	2.5	2.5	2.8	2.5	3.3	3.2	2.80	-
SS (mg/L)	4.0	4.0	5.0	3.0	4.0	5.0	4.17	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:01-13:02							
Water Depth (m)	6.8							
Monitoring Depth (m)	1.0		3.4		5.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.8	18.7	18.3	18.4	18.3	18.47	-
Salinity (ppt)	41.1	40.1	40.9	40.8	41.4	40.9	40.88	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	
D.O. Saturation (%)	140.3	143.2	138.9	144.1	137.3	142.7	141.08	-
D.O. (mg/L)	10.3	10.5	10.2	10.6	10.1	10.5	10.36	10.29
Turbidity (NTU)	3.7	3.6	4.0	4.3	4.3	4.6	4.08	-
SS (mg/L)	5.0	4.0	4.0	6.0	8.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:49-13:50						Northing	Easting
Water Depth (m)	9.5						22.21.378	113.53.934
Monitoring Depth (m)	1.0		4.8		8.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.1	19.0	18.9	18.0	19.4	18.93	-
Salinity (ppt)	40.3	40.4	40.4	40.5	41.3	40.1	40.49	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	129.6	130.6	129.2	130.6	131.7	128.2	129.98	-
D.O. (mg/L)	9.4	9.5	9.4	9.6	9.7	9.3	9.49	9.52
Turbidity (NTU)	3.7	3.4	3.1	3.0	3.2	3.4	3.30	-
SS (mg/L)	6.0	7.0	7.0	4.0	8.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:58-13:59						Northing	Easting
Water Depth (m)	8.2						22.20.990	113.54.121
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	18.0	18.8	18.9	18.9	18.80	-
Salinity (ppt)	40.6	40.7	41.5	40.7	40.7	40.7	40.80	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	131.2	132.4	131.8	132.5	132.4	129.7	131.67	-
D.O. (mg/L)	9.6	9.6	9.7	9.7	9.7	9.5	9.62	9.57
Turbidity (NTU)	2.6	2.3	3.0	2.7	2.7	2.7	2.67	-
SS (mg/L)	6.0	4.0	6.0	4.0	3.0	3.0	4.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:28-13:29							
Water Depth (m)	9.1							
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.1	18.1	19.0	18.9	18.9	18.92	-
Salinity (ppt)	39.6	40.1	41.1	40.1	40.2	40.3	40.25	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	131.1	129.9	131.1	131.3	131.1	129.2	130.62	-
D.O. (mg/L)	9.5	9.5	9.7	9.6	9.6	9.4	9.56	9.52
Turbidity (NTU)	5.4	5.9	6.4	6.4	6.5	6.0	6.10	-
SS (mg/L)	9.0	9.0	10.0	11.0	12.0	10.0	10.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:17-13:19							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.0	19.0	19.3	18.6	18.0	18.81	-
Salinity (ppt)	39.9	39.9	39.9	39.6	40.1	40.8	40.02	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	138.5	140.2	138.2	139.8	139.7	136.8	138.87	-
D.O. (mg/L)	10.1	10.3	10.1	10.2	10.3	10.1	10.19	10.22
Turbidity (NTU)	3.0	2.8	2.8	2.8	2.7	2.9	2.83	-
SS (mg/L)	5.0	4.0	4.0	6.0	4.0	6.0	4.83	-
Remarks	Dredging works and brownish water color were observed.							

Station	MP							
Time (hh:mm)	13:38-13:38							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	18.9	-	-	18.8	19.0	18.95	-
Salinity (ppt)	40.3	40.3	-	-	40.4	40.2	40.29	-
pH	8.2	8.2	-	-	8.2	8.2	8.18	
D.O. Saturation (%)	128.5	129.5	-	-	128.0	129.5	128.88	-
D.O. (mg/L)	9.4	9.5	-	-	9.4	9.5	9.42	9.42
Turbidity (NTU)	4.2	4.1	-	-	5.1	5.2	4.65	-
SS (mg/L)	7.0	5.0	-	-	3.0	4.0	4.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.9	9.9	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	10.0	10.0	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	4.5	NA	N	N	N	N	N	N	N	N	Y	Y	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	6.3	6.3	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/5/2008
Weather & Ambient Temperature	Sunny, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	10:44-10:46							
Water Depth (m)	20.0							
Monitoring Depth (m)	1.0		10.0		19.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	18.3	19.1	19.2	19.1	18.98	-
Salinity (ppt)	39.4	39.3	40.1	39.5	39.4	39.5	39.55	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	131.0	132.9	134.5	131.6	135.2	131.7	132.82	-
D.O. (mg/L)	9.6	9.7	10.0	9.7	9.9	9.7	9.75	9.78
Turbidity (NTU)	6.1	6.0	7.2	7.3	8.2	8.4	7.20	-
SS (mg/L)	6.0	8.0	6.0	6.0	9.0	7.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:24-10:25						Northing	Easting
Water Depth (m)	8.8						22.21.527	113.54.636
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.0	19.0	19.4	19.0	19.5	19.15	-
Salinity (ppt)	39.0	39.0	39.2	38.8	39.2	38.9	39.00	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	139.6	138.0	140.2	137.6	138.3	142.3	139.33	-
D.O. (mg/L)	10.3	10.2	10.3	10.1	10.2	10.39	10.22	10.28
Turbidity (NTU)	6.2	6.6	7.5	7.2	8.6	8.1	7.37	-
SS (mg/L)	6.0	6.0	5.0	5.0	7.0	7.0	6.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:10-11:11							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	18.2	19.0	19.1	19.1	19.0	18.88	-
Salinity (ppt)	38.9	39.8	39.4	39.2	39.5	39.4	39.35	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	131.0	131.3	130.2	131.7	135.8	130.3	131.72	-
D.O. (mg/L)	9.6	9.8	9.6	9.7	10.0	9.6	9.69	9.76
Turbidity (NTU)	4.5	4.5	5.7	5.7	7.6	7.4	5.90	-
SS (mg/L)	6.0	5.0	6.0	5.0	6.0	4.0	5.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:14-10:15						Northing	Easting
Water Depth (m)	9.2						22.21.166	113.54.622
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	19.0	18.8	18.9	18.8	18.8	18.86	-
Salinity (ppt)	40.4	42.7	40.7	44.0	41.2	45.1	42.33	-
pH	8.2	8.1	8.2	8.1	8.2	8.1	8.14	
D.O. Saturation (%)	141.7	141.8	141.8	142.0	141.6	142.7	141.93	-
D.O. (mg/L)	10.4	10.2	10.4	10.2	10.3	10.16	10.26	10.24
Turbidity (NTU)	3.3	3.1	4.1	4.1	4.1	4.2	3.82	-
SS (mg/L)	5.0	6.0	6.0	8.0	8.0	9.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:19-11:20							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	19.0	18.9	18.9	18.6	17.9	18.58	-
Salinity (ppt)	39.9	39.3	39.7	39.8	39.9	40.6	39.85	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	134.9	132.5	134.4	132.2	132.1	136.6	133.78	-
D.O. (mg/L)	10.0	9.7	9.9	9.7	9.7	10.2	9.87	9.95
Turbidity (NTU)	4.2	4.1	5.8	5.7	6.2	6.3	5.38	-
SS (mg/L)	6.0	6.0	5.0	7.0	7.0	9.0	6.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:03-11:03							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	18.8	-	-	18.7	19.1	18.94	-
Salinity (ppt)	38.5	39.0	-	-	39.6	38.8	38.98	-
pH	8.1	8.1	-	-	8.1	8.1	8.11	
D.O. Saturation (%)	131.3	134.0	-	-	135.4	132.1	133.20	-
D.O. (mg/L)	9.7	9.9	-	-	10.0	9.7	9.81	9.85
Turbidity (NTU)	3.5	3.4	-	-	4.3	4.0	3.80	-
SS (mg/L)	4.0	4.0	-	-	5.0	4.0	4.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.8	9.8	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.7	9.7	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	9.4	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.1	9.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/5/2008
Weather & Ambient Temperature	Fine, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	14:59-15:01							
Water Depth (m)	15.7							
Monitoring Depth (m)	1.0		7.9		14.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	19.4	19.3	19.3	19.2	19.2	19.28	-
Salinity (ppt)	40.6	40.3	40.6	40.4	40.6	40.4	40.47	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	133.2	133.6	133.3	133.7	133.6	135.2	133.77	-
D.O. (mg/L)	9.7	9.7	9.7	9.7	9.7	9.8	9.70	9.76
Turbidity (NTU)	2.3	2.3	2.2	2.1	2.3	2.1	2.22	-
SS (mg/L)	5.0	6.0	7.0	6.0	5.0	5.0	5.67	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:44-13:45							
Water Depth (m)	6.7							
Monitoring Depth (m)	1.0		3.4		5.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.6	18.7	17.7	18.51	-
Salinity (ppt)	41.2	40.5	40.6	41.6	42.2	41.8	41.32	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	142.2	142.4	142.7	142.2	142.0	143.9	142.57	-
D.O. (mg/L)	10.4	10.4	10.5	10.4	10.3	10.7	10.44	10.49
Turbidity (NTU)	5.5	5.6	5.4	5.7	5.9	5.8	5.65	-
SS (mg/L)	5.0	6.0	6.0	6.0	8.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:10-14:10							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.0	19.0	18.9	18.9	19.1	19.05	-
Salinity (ppt)	39.1	39.6	40.1	40.0	40.1	40.3	39.86	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	131.8	134.5	135.0	133.2	133.8	136.9	134.20	-
D.O. (mg/L)	9.6	9.9	9.9	9.8	9.8	10.0	9.82	9.89
Turbidity (NTU)	4.8	5.0	6.3	6.2	6.7	6.9	5.98	-
SS (mg/L)	7.0	5.0	5.0	5.0	6.0	4.0	5.33	-
Remarks	Dredging works was observed.							

Station	IMO1								**Co-ordinates**	
Time (hh:mm)	14:27-14:29								Northing	Easting
Water Depth (m)	9.4								22.21.628	113.54.589
Monitoring Depth (m)	1.0		4.7		8.4					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	19.1	19.5	19.4	18.9	19.0	18.9	19.12	-		
Salinity (ppt)	39.5	39.6	39.9	40.4	40.2	40.5	40.00	-		
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20			
D.O. Saturation (%)	133.3	132.5	132.9	133.6	135.9	133.8	133.67	-		
D.O. (mg/L)	9.8	9.6	9.7	9.8	9.9	9.8	9.76	9.86		
Turbidity (NTU)	4.2	4.3	5.7	5.7	6.0	6.1	5.33	-		
SS (mg/L)	6.0	6.0	3.0	4.0	3.0	4.0	4.33	-		
Remarks	Dredging works was observed.									

Station	MPB2							
Time (hh:mm)	14:01-14:02							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.0	18.7	18.7	18.6	18.6	18.78	-
Salinity (ppt)	39.4	39.5	40.0	39.9	40.0	40.0	39.79	-
pH	8.1	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	138.9	138.6	139.2	138.3	139.6	138.4	138.83	-
D.O. (mg/L)	10.2	10.2	10.2	10.2	10.3	10.2	10.21	10.24
Turbidity (NTU)	3.8	4.0	5.0	4.7	4.8	4.7	4.50	-
SS (mg/L)	6.0	5.0	6.0	4.0	7.0	5.0	5.50	-
Remarks	Dredging works was observed.							

Station	IMO2								**Co-ordinates**	
Time (hh:mm)									Northing	Easting
Water Depth (m)	8.2								22.21.269	113.54.681
Monitoring Depth (m)	1.0		4.1		7.2					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	19.6	19.3	19.2	19.0	19.3	18.8	19.19	-		
Salinity (ppt)	39.9	40.1	40.4	40.5	40.6	40.7	40.37	-		
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19			
D.O. Saturation (%)	133.6	134.3	134.6	133.7	135.5	134.6	134.38	-		
D.O. (mg/L)	9.7	9.8	9.8	9.8	9.8	9.8	9.77	9.83		
Turbidity (NTU)	3.3	3.1	3.7	3.7	6.0	5.9	4.28	-		
SS (mg/L)	4.0	6.0	4.0	6.0	5.0	4.0	4.83	-		
Remarks	Dredging works was observed.									

Station	MP							
Time (hh:mm)								
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.1	-	-	19.0	19.1	19.05	-
Salinity (ppt)	39.6	39.6	-	-	39.7	39.7	39.66	-
pH	8.2	8.2	-	-	8.2	8.1	8.16	
D.O. Saturation (%)	134.8	135.5	-	-	135.0	137.6	135.73	-
D.O. (mg/L)	9.9	9.9	-	-	9.9	10.1	9.94	9.98
Turbidity (NTU)	3.1	3.2	-	-	3.7	3.8	3.45	-
SS (mg/L)	6.0	5.0	-	-	7.0	5.0	5.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	10.1	10.1	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	10.1	10.1	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.1	NA	Y	Y	N	N	N	N	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/6/2008
Weather & Ambient Temperature	Sunny, 19C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	10:55-10:56							
Water Depth (m)	20.1							
Monitoring Depth (m)	1.0		10.1		19.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	18.5	19.1	19.0	19.1	19.1	19.04	-
Salinity (ppt)	40.0	40.9	40.1	40.2	40.2	40.2	40.25	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	133.1	133.6	133.1	132.8	133.6	133.8	133.33	-
D.O. (mg/L)	9.7	9.8	9.7	9.7	9.7	9.8	9.73	9.76
Turbidity (NTU)	2.1	2.2	2.4	2.4	2.7	2.5	2.38	-
SS (mg/L)	4.0	4.0	4.0	6.0	5.0	4.0	4.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:34-10:35						Northing	Easting
Water Depth (m)	8.5						22.21.331	113.53.927
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	19.4	19.1	19.0	19.0	19.10	-
Salinity (ppt)	39.0	39.0	39.0	39.3	39.3	39.4	39.17	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	128.1	128.0	127.7	127.9	127.8	128.2	127.95	-
D.O. (mg/L)	9.4	9.4	9.3	9.4	9.4	9.41	9.39	9.39
Turbidity (NTU)	5.7	5.8	6.5	6.5	6.1	6.1	6.12	-
SS (mg/L)	5.0	7.0	6.0	7.0	6.0	4.0	5.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:20-11:22							
Water Depth (m)	7.9							
Monitoring Depth (m)	1.0		4.0		6.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	19.1	18.9	18.9	19.0	18.9	18.85	-
Salinity (ppt)	39.1	38.4	39.0	39.0	38.9	38.9	38.88	-
pH	8.1	8.1	8.2	8.2	8.2	8.1	8.15	
D.O. Saturation (%)	132.4	130.7	131.7	131.3	131.8	131.7	131.60	-
D.O. (mg/L)	9.9	9.6	9.7	9.7	9.7	9.7	9.72	9.71
Turbidity (NTU)	4.7	4.9	5.8	5.6	5.6	5.3	5.32	-
SS (mg/L)	5.0	6.0	4.0	7.0	6.0	8.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:24-10:25						Northing	Easting
Water Depth (m)	9.1						22.21.011	113.54.069
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.6	18.9	19.0	19.0	19.0	19.11	-
Salinity (ppt)	39.3	38.9	39.8	39.6	39.7	39.7	39.48	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	128.4	128.4	128.8	127.9	129.5	128.3	128.55	-
D.O. (mg/L)	9.4	9.4	9.5	9.4	9.5	9.40	9.41	9.45
Turbidity (NTU)	5.6	5.7	5.6	5.6	5.7	5.6	5.63	-
SS (mg/L)	10.0	8.0	11.0	9.0	9.0	11.0	9.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:29-11:30							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	19.7	18.8	18.9	18.9	18.9	18.96	-
Salinity (ppt)	39.3	38.1	39.4	39.3	39.3	39.5	39.15	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	139.5	138.1	138.0	138.4	138.0	137.5	138.25	-
D.O. (mg/L)	10.3	10.1	10.2	10.2	10.2	10.1	10.17	10.13
Turbidity (NTU)	4.6	4.7	5.1	5.2	5.5	5.4	5.08	-
SS (mg/L)	4.0	6.0	6.0	5.0	5.0	7.0	5.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:13-11:14							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	19.2	-	-	19.3	19.2	19.26	-
Salinity (ppt)	38.7	38.8	-	-	38.8	38.8	38.80	-
pH	8.2	8.2	-	-	8.2	8.2	8.16	
D.O. Saturation (%)	129.3	128.8	-	-	128.7	130.1	129.23	-
D.O. (mg/L)	9.5	9.5	-	-	9.4	9.6	9.48	9.49
Turbidity (NTU)	3.7	3.8	-	-	3.9	3.9	3.83	-
SS (mg/L)	6.0	7.0	-	-	5.0	7.0	6.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.8	9.8	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.7	9.7	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	3.1	NA	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/6/2008
Weather & Ambient Temperature	Fine, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	15:43-15:44							
Water Depth (m)	16.2							
Monitoring Depth (m)	1.0		8.1		15.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.7	19.2	19.2	19.3	19.5	19.38	-
Salinity (ppt)	39.9	39.6	40.0	40.0	40.0	39.7	39.85	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	130.4	132.7	132.7	129.2	124.8	132.2	130.33	-
D.O. (mg/L)	9.5	9.6	9.7	9.4	9.1	9.6	9.48	9.34
Turbidity (NTU)	2.7	2.7	2.8	2.9	3.2	3.1	2.90	-
SS (mg/L)	3.0	5.0	3.0	4.0	5.0	6.0	4.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	14:29-14:30							
Water Depth (m)	6.7							
Monitoring Depth (m)	1.0		3.4		5.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.2	19.2	18.9	19.3	18.8	18.89	-
Salinity (ppt)	41.9	44.3	43.8	42.2	44.3	42.5	43.17	-
pH	8.2	8.2	8.1	8.2	8.1	8.2	8.15	
D.O. Saturation (%)	139.0	134.2	129.6	138.1	123.6	137.3	133.63	-
D.O. (mg/L)	10.1	9.7	9.2	10.0	8.8	9.9	9.61	9.34
Turbidity (NTU)	5.5	5.8	6.3	6.1	6.8	6.6	6.18	-
SS (mg/L)	7.0	8.0	6.0	7.0	7.0	7.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:14-15:15						Northing	Easting
Water Depth (m)	8.7						22.21.353	113.53.923
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	19.1	19.0	19.0	19.1	19.08	-
Salinity (ppt)	38.9	39.0	39.4	39.4	39.4	39.5	39.28	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	125.1	127.4	124.0	127.0	126.8	120.3	125.10	-
D.O. (mg/L)	9.2	9.4	9.1	9.3	9.3	8.8	9.18	9.05
Turbidity (NTU)	6.5	6.2	7.9	7.7	8.7	8.6	7.60	-
SS (mg/L)	6.0	5.0	6.0	6.0	7.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	15:20-15:21						Northing	Easting
Water Depth (m)	9.3						22.21.025	113.54.072
Monitoring Depth (m)	1.0		4.7		8.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	19.2	19.0	18.9	19.1	18.3	18.86	-
Salinity (ppt)	39.9	39.1	39.9	39.8	39.6	40.8	39.84	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	123.7	127.5	119.4	125.5	125.2	118.1	123.23	-
D.O. (mg/L)	9.1	9.3	8.7	9.2	9.2	8.7	9.05	8.94
Turbidity (NTU)	6.2	6.1	6.2	6.1	6.6	6.4	6.27	-
SS (mg/L)	8.0	8.0	12.0	9.0	11.0	12.0	10.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:54-14:55							
Water Depth (m)	8.1							
Monitoring Depth (m)	1.0		4.1		7.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	18.3	18.3	19.0	18.2	19.0	18.65	-
Salinity (ppt)	38.6	39.3	39.7	39.0	39.8	39.2	39.27	-
pH	8.1	8.2	8.2	8.2	8.2	8.1	8.15	
D.O. Saturation (%)	128.9	132.1	128.3	130.7	131.7	124.4	129.35	-
D.O. (mg/L)	9.5	9.8	9.5	9.6	9.8	9.2	9.57	9.47
Turbidity (NTU)	4.8	4.9	5.5	5.3	7.9	7.8	6.03	-
SS (mg/L)	4.0	6.0	6.0	6.0	6.0	6.0	5.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:45-14:46							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.8	18.7	18.9	19.0	19.0	19.0	18.90	-
Salinity (ppt)	39.3	39.2	39.5	39.5	39.5	39.7	39.46	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	135.4	138.6	137.0	133.0	135.4	129.2	134.77	-
D.O. (mg/L)	10.0	10.2	10.1	9.8	9.9	9.5	9.91	9.70
Turbidity (NTU)	4.0	4.1	4.7	4.8	4.7	4.8	4.52	-
SS (mg/L)	4.0	4.0	4.0	6.0	5.0	6.0	4.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:04-15:04							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.3	-	-	18.4	19.2	19.07	-
Salinity (ppt)	38.7	38.9	-	-	39.8	38.9	39.10	-
pH	8.2	8.2	-	-	8.1	8.2	8.16	
D.O. Saturation (%)	126.8	123.4	-	-	120.2	125.6	124.00	-
D.O. (mg/L)	9.3	9.0	-	-	8.9	9.2	9.11	9.06
Turbidity (NTU)	4.6	4.7	-	-	5.4	5.3	5.00	-
SS (mg/L)	7.0	5.0	-	-	6.0	5.0	5.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.3	9.3	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.5	9.5	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.9	NA	Y	Y	Y	Y	N	N	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.4	7.4	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/7/2008
Weather & Ambient Temperature	Fine, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	12:53-12:55							
Water Depth (m)	20.0							
Monitoring Depth (m)	1.0		10.0		19.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.3	19.5	19.3	19.4	19.5	19.43	-
Salinity (ppt)	38.2	38.6	39.5	39.4	39.8	39.8	39.20	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	130.2	130.0	130.0	130.3	129.8	129.5	129.97	-
D.O. (mg/L)	9.5	9.5	9.5	9.5	9.4	9.4	9.48	9.42
Turbidity (NTU)	4.6	4.3	4.6	4.7	4.9	4.7	4.63	-
SS (mg/L)	5.0	6.0	6.0	5.0	8.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:15-12:16						Northing	Easting
Water Depth (m)	8.6						22.20.969	113.53.773
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.1	18.3	19.2	19.2	19.02	-
Salinity (ppt)	37.9	37.8	38.5	39.3	38.8	39.0	38.52	-
pH	8.1	8.1	8.1	8.2	8.2	8.2	8.14	
D.O. Saturation (%)	133.2	134.7	134.9	134.0	132.7	134.2	133.95	-
D.O. (mg/L)	9.8	10.0	9.9	10.0	9.8	9.84	9.88	9.80
Turbidity (NTU)	7.3	7.4	9.0	8.8	10.2	10.2	8.82	-
SS (mg/L)	8.0	7.0	10.0	8.0	11.0	10.0	9.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:28-12:29							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	19.2	19.1	19.1	19.1	19.1	18.99	-
Salinity (ppt)	38.6	37.9	38.4	38.5	38.6	38.7	38.44	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	123.9	124.1	123.9	122.4	123.7	122.0	123.33	-
D.O. (mg/L)	9.2	9.2	9.1	9.0	9.1	9.0	9.11	9.05
Turbidity (NTU)	7.4	7.1	7.3	7.0	7.1	7.1	7.17	-
SS (mg/L)	7.0	9.0	7.0	11.0	9.0	11.0	9.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:08-12:09						Northing	Easting
Water Depth (m)	8.8						22.21.339	113.54.691
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.1	19.1	19.1	19.1	19.11	-
Salinity (ppt)	38.0	38.2	38.8	38.3	39.2	38.7	38.51	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	
D.O. Saturation (%)	134.3	134.6	134.5	135.1	134.4	134.7	134.60	-
D.O. (mg/L)	9.9	9.9	9.9	10.0	9.9	9.92	9.91	9.90
Turbidity (NTU)	7.7	7.6	8.8	8.5	8.6	8.7	8.32	-
SS (mg/L)	7.0	7.0	8.0	7.0	8.0	8.0	7.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:20-12:21							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.5	19.1	19.5	19.1	19.1	19.23	-
Salinity (ppt)	38.1	37.6	38.5	38.1	38.7	39.3	38.38	-
pH	8.1	8.1	8.1	8.1	8.1	8.2	8.14	
D.O. Saturation (%)	128.9	126.6	126.9	128.2	127.5	128.2	127.72	-
D.O. (mg/L)	9.5	9.3	9.4	9.4	9.4	9.4	9.39	9.40
Turbidity (NTU)	7.2	6.9	8.1	8.0	8.1	8.2	7.75	-
SS (mg/L)	6.0	6.0	8.0	6.0	8.0	6.0	6.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:37-12:37							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.3	-	-	19.5	19.2	19.30	-
Salinity (ppt)	38.1	38.0	-	-	38.5	38.2	38.21	-
pH	8.1	8.1	-	-	8.1	8.1	8.11	
D.O. Saturation (%)	125.5	122.6	-	-	120.8	124.7	123.40	-
D.O. (mg/L)	9.3	9.0	-	-	8.8	9.2	9.07	9.01
Turbidity (NTU)	6.0	6.3	-	-	6.0	6.0	6.08	-
SS (mg/L)	12.0	10.0	-	-	7.0	8.0	9.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.4	9.4	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.5	9.5	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	6.0	NA	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/7/2008
Weather & Ambient Temperature	Fine, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:31-16:32							
Water Depth (m)	16.3							
Monitoring Depth (m)	1.0		8.2		15.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	19.4	19.3	19.4	19.3	18.7	19.12	-
Salinity (ppt)	40.5	39.8	40.1	40.1	40.2	41.0	40.28	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	133.6	133.7	133.7	131.8	133.9	131.9	133.10	-
D.O. (mg/L)	9.8	9.7	9.7	9.6	9.7	9.6	9.70	9.69
Turbidity (NTU)	2.0	2.1	2.3	2.3	2.1	2.2	2.17	-
SS (mg/L)	4.0	6.0	5.0	6.0	4.0	6.0	5.17	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:15-15:16							
Water Depth (m)	6.8							
Monitoring Depth (m)	1.0		3.4		5.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.6	19.3	18.6	19.3	19.3	19.25	-
Salinity (ppt)	39.7	39.9	40.3	40.7	40.0	40.5	40.18	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.02	
D.O. Saturation (%)	140.8	139.4	138.4	141.8	140.4	137.8	139.77	-
D.O. (mg/L)	10.2	10.1	10.1	10.4	10.2	10.0	10.17	10.11
Turbidity (NTU)	5.4	5.3	6.9	6.8	8.1	7.6	6.68	-
SS (mg/L)	6.0	6.0	8.0	6.0	7.0	7.0	6.67	-
Remarks	Dredging works and Floating rubblish were observed. (Dead dog)							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:47-15:48						Northing	Easting
Water Depth (m)	8.1						22.21.280	113.53.602
Monitoring Depth (m)	1.0		4.1		7.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.2	19.2	18.5	19.4	19.11	-
Salinity (ppt)	38.7	39.0	39.3	39.4	40.1	39.5	39.32	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	
D.O. Saturation (%)	123.2	123.0	123.2	123.6	124.3	123.2	123.42	-
D.O. (mg/L)	9.1	9.0	9.0	9.0	9.2	9.0	9.05	9.08
Turbidity (NTU)	7.6	7.6	8.0	8.1	8.3	8.1	7.95	-
SS (mg/L)	6.0	6.0	7.0	6.0	11.0	11.0	7.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	15:41-15:41						Northing	Easting
Water Depth (m)	8.7						22.21.342	113.53.680
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	19.4	19.1	19.1	19.1	19.1	19.18	-
Salinity (ppt)	38.3	38.2	38.9	39.1	39.5	38.9	38.81	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.02	
D.O. Saturation (%)	130.5	131.5	132.1	129.9	128.3	131.9	130.70	-
D.O. (mg/L)	9.6	9.7	9.7	9.5	9.4	9.7	9.60	9.55
Turbidity (NTU)	5.1	4.9	6.4	6.6	6.3	6.0	5.88	-
SS (mg/L)	4.0	5.0	4.0	6.0	5.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:51-15:52							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.2	19.2	19.3	19.3	18.7	19.18	-
Salinity (ppt)	38.7	38.9	39.4	39.5	39.6	40.3	39.40	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	121.7	122.4	122.8	122.5	123.2	123.6	122.70	-
D.O. (mg/L)	8.9	9.0	9.0	9.0	9.0	9.1	8.98	9.04
Turbidity (NTU)	6.6	7.0	7.7	7.6	8.9	8.7	7.75	-
SS (mg/L)	6.0	6.0	6.0	6.0	10.0	11.0	7.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:33-15:34							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.2	19.1	19.2	19.4	19.3	19.28	-
Salinity (ppt)	38.2	38.4	38.7	38.8	38.7	39.1	38.64	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.03	
D.O. Saturation (%)	131.3	133.0	133.1	132.1	132.8	130.6	132.15	-
D.O. (mg/L)	9.6	9.8	9.8	9.7	9.7	9.6	9.70	9.63
Turbidity (NTU)	5.1	4.8	7.4	7.1	7.9	7.5	6.63	-
SS (mg/L)	4.0	4.0	4.0	6.0	7.0	9.0	5.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:59-16:00							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.4	-	-	18.5	19.8	19.27	-
Salinity (ppt)	39.0	39.0	-	-	40.0	39.1	39.29	-
pH	8.1	8.1	-	-	8.1	8.1	8.12	
D.O. Saturation (%)	123.7	125.0	-	-	125.8	123.3	124.45	-
D.O. (mg/L)	9.0	9.1	-	-	9.3	8.9	9.10	9.12
Turbidity (NTU)	7.2	7.2	-	-	8.9	8.8	8.03	-
SS (mg/L)	6.0	4.0	-	-	5.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	9.9	9.9	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.9	9.9	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.8	NA	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/8/2008
Weather & Ambient Temperature	Fine, 22C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	12:50-12:52							
Water Depth (m)	19.9							
Monitoring Depth (m)	1.0		10.0		18.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.8	18.6	18.6	18.8	18.9	18.76	-
Salinity (ppt)	30.4	30.5	31.7	31.7	32.2	32.2	31.44	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	
D.O. Saturation (%)	88.3	86.4	87.8	90.2	91.3	87.8	88.63	-
D.O. (mg/L)	6.9	6.7	6.8	7.0	7.0	6.7	6.85	6.88
Turbidity (NTU)	6.1	6.4	6.4	6.5	6.9	6.3	6.43	-
SS (mg/L)	5.0	6.0	5.0	6.0	7.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:27-12:28						Northing	Easting
Water Depth (m)	8.3						22.21.424	113.53.699
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.5	18.5	18.5	18.5	18.57	-
Salinity (ppt)	30.6	30.6	31.1	31.0	31.3	31.4	31.00	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.97	
D.O. Saturation (%)	86.7	84.9	87.4	85.3	85.8	89.4	86.58	-
D.O. (mg/L)	6.8	6.6	6.8	6.6	6.7	6.94	6.74	6.81
Turbidity (NTU)	9.2	9.8	11.4	11.1	10.4	10.7	10.43	-
SS (mg/L)	6.0	8.0	4.0	6.0	8.0	8.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:22-12:23							
Water Depth (m)	8.1							
Monitoring Depth (m)	1.0		4.1		7.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.5	18.5	18.6	18.57	-
Salinity (ppt)	30.6	30.7	30.8	31.0	31.4	30.9	30.90	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.01	
D.O. Saturation (%)	90.1	87.8	91.0	88.1	93.9	88.5	89.90	-
D.O. (mg/L)	7.0	6.8	7.1	6.9	7.3	6.9	7.00	7.10
Turbidity (NTU)	10.8	10.6	10.7	10.8	10.7	10.4	10.67	-
SS (mg/L)	8.0	6.0	9.0	6.0	8.0	5.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:14-12:15						Northing	Easting
Water Depth (m)	8.6						22.21.949	113.53.663
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.6	18.6	18.6	18.6	18.6	18.60	-
Salinity (ppt)	30.8	30.7	31.2	31.2	31.8	31.5	31.20	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.99	
D.O. Saturation (%)	87.1	89.1	91.2	87.6	93.1	87.9	89.33	-
D.O. (mg/L)	6.8	6.9	7.1	6.8	7.2	6.81	6.94	7.01
Turbidity (NTU)	8.1	8.5	9.9	9.2	9.8	9.4	9.15	-
SS (mg/L)	8.0	10.0	8.0	9.0	7.0	8.0	8.33	-
Remarks	Dredging works, floating rubbish and a layer of oil were observed.							

Station	MPB2							
Time (hh:mm)	12:09-12:10							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.6	18.6	18.6	18.6	18.6	18.62	-
Salinity (ppt)	30.7	30.7	31.0	31.2	31.6	31.5	31.11	-
pH	8.0	8.0	8.0	8.0	7.9	7.9	7.94	
D.O. Saturation (%)	90.3	92.4	95.0	90.4	90.7	99.2	93.00	-
D.O. (mg/L)	7.0	7.2	7.4	7.0	7.0	7.7	7.23	7.36
Turbidity (NTU)	8.4	7.9	9.2	9.0	9.9	10.2	9.10	-
SS (mg/L)	9.0	9.0	7.0	9.0	8.0	10.0	8.67	-
Remarks	Dredging works and a layer of oil were observed.							

Station	MP							
Time (hh:mm)	12:35-12:36							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	-	-	18.5	18.6	18.59	-
Salinity (ppt)	30.8	30.9	-	-	31.1	30.8	30.91	-
pH	8.0	8.0	-	-	8.0	8.0	8.02	
D.O. Saturation (%)	91.2	94.2	-	-	97.2	92.9	93.88	-
D.O. (mg/L)	7.1	7.3	-	-	7.6	7.2	7.31	7.40
Turbidity (NTU)	8.2	8.3	-	-	8.7	8.9	8.53	-
SS (mg/L)	7.0	6.0	-	-	9.0	7.0	7.25	-
Remarks	Dredging works, floating rubbish and a layer of oil were observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.9	6.9	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.9	6.9	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	8.4	NA	Y	Y	Y	Y	N	N	N	N	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	7.6	7.6	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/8/2008
Weather & Ambient Temperature	Fine, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	8:01-8:03							
Water Depth (m)	15.7							
Monitoring Depth (m)	1.0		7.9		14.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.7	18.7	18.8	18.8	18.72	-
Salinity (ppt)	32.1	32.1	32.3	32.2	32.4	32.4	32.22	-
pH	8.0	8.0	8.0	8.0	8.0	7.9	7.96	
D.O. Saturation (%)	89.7	86.8	87.2	90.9	92.1	88.0	89.12	-
D.O. (mg/L)	6.9	6.7	6.7	7.0	7.1	6.8	6.86	6.93
Turbidity (NTU)	6.6	6.8	8.6	8.2	9.9	9.6	8.28	-
SS (mg/L)	6.0	7.0	11.0	10.0	10.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	9:14-9:15							
Water Depth (m)	7.2							
Monitoring Depth (m)	1.0		3.6		6.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.6	18.6	18.58	-
Salinity (ppt)	31.7	31.7	31.9	31.9	31.9	31.9	31.82	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.02	
D.O. Saturation (%)	95.2	92.3	92.7	97.6	101.6	93.3	95.45	-
D.O. (mg/L)	7.4	7.2	7.2	7.6	7.9	7.2	7.39	7.54
Turbidity (NTU)	11.9	11.1	14.2	14.5	15.4	15.8	13.82	-
SS (mg/L)	13.0	10.0	10.0	11.0	12.0	11.0	11.17	-
Remarks	Dredging works, floating rubbish and a layer of oil were observed.							

Station	MPB1							
Time (hh:mm)	8:50-8:51							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.5	18.5	18.5	18.50	-
Salinity (ppt)	30.5	30.5	30.8	30.7	31.2	31.2	30.82	-
pH	7.9	8.0	7.9	7.8	7.7	7.6	7.82	
D.O. Saturation (%)	92.6	89.2	89.4	94.0	89.7	97.5	92.07	-
D.O. (mg/L)	7.2	7.0	7.0	7.3	7.0	7.6	7.18	7.28
Turbidity (NTU)	18.7	18.7	24.7	23.3	29.7	29.3	24.07	-
SS (mg/L)	16.0	11.0	11.0	11.0	11.0	10.0	11.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	8:33-8:34						Northing	Easting
Water Depth (m)	8.8						22.21.443	113.53.515
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.5	18.5	18.5	18.5	18.52	-
Salinity (ppt)	30.2	30.2	30.7	30.5	30.9	31.4	30.67	-
pH	7.8	7.8	7.8	7.8	7.6	7.4	7.71	
D.O. Saturation (%)	89.4	88.9	89.1	90.2	88.9	91.4	89.65	-
D.O. (mg/L)	7.0	7.0	7.0	7.0	6.9	7.1	6.99	7.02
Turbidity (NTU)	17.9	17.5	21.5	21.7	16.9	16.7	18.70	-
SS (mg/L)	11.0	10.0	10.0	11.0	10.0	11.0	10.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	8:58-8:59							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.5	18.5	18.5	18.53	-
Salinity (ppt)	30.5	30.6	30.7	30.6	30.8	30.8	30.65	-
pH	8.0	8.0	7.9	7.9	7.8	7.8	7.88	
D.O. Saturation (%)	89.8	87.6	88.0	90.8	88.3	93.4	89.65	-
D.O. (mg/L)	7.0	6.8	6.9	7.1	6.9	7.3	7.00	7.09
Turbidity (NTU)	9.3	9.4	9.6	9.6	10.5	10.7	9.85	-
SS (mg/L)	11.0	8.0	10.0	9.0	10.0	9.0	9.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	8:24-8:25						Northing	Easting
Water Depth (m)	8.5						22.21.009	113.54.060
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.6	18.6	18.57	-
Salinity (ppt)	30.6	30.6	31.1	31.1	31.1	31.1	30.93	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	86.6	89.3	90.6	87.5	92.9	88.1	89.17	-
D.O. (mg/L)	6.8	7.0	7.0	6.8	7.2	6.9	6.94	7.04
Turbidity (NTU)	7.3	7.7	9.4	9.6	9.7	9.4	8.85	-
SS (mg/L)	6.0	7.0	7.0	7.0	9.0	10.0	7.67	-
Remarks	Dredging works and floating rubbish were observed.							

Station	MP							
Time (hh:mm)	8:42-8:42							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	-	-	18.5	18.5	18.52	-
Salinity (ppt)	31.1	31.1	-	-	31.1	31.2	31.12	-
pH	8.0	8.0	-	-	7.9	7.9	7.92	
D.O. Saturation (%)	93.7	91.0	-	-	92.6	100.7	94.50	-
D.O. (mg/L)	7.3	7.1	-	-	7.2	7.8	7.35	7.52
Turbidity (NTU)	12.2	12.1	-	-	13.2	13.0	12.63	-
SS (mg/L)	13.0	11.0	-	-	15.0	12.0	12.75	-
Remarks	Dredging works and brownish water color were observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.2	7.2	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.1	7.1	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	14.4	NA	Y	Y	N	N	N	N	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	13.0	13.0	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/9/2008
Weather & Ambient Temperature	Fine, 24C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:12-13:14							
Water Depth (m)	20.4							
Monitoring Depth (m)	1.0		10.2		19.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.3	19.5	19.4	19.6	19.6	19.49	-
Salinity (ppt)	32.5	33.6	34.8	33.6	33.6	34.9	33.84	-
pH	8.1	8.1	8.1	8.1	8.2	8.1	8.11	
D.O. Saturation (%)	94.5	91.2	92.2	97.5	98.8	95.1	94.88	-
D.O. (mg/L)	7.2	6.9	6.9	7.4	7.4	7.1	7.14	7.26
Turbidity (NTU)	5.3	5.9	6.3	6.4	6.9	7.3	6.35	-
SS (mg/L)	5.0	6.0	5.0	6.0	7.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:38-12:39						Northing	Easting
Water Depth (m)	8.2						22.21.399	113.53.600
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.3	19.3	19.2	19.6	19.3	19.33	-
Salinity (ppt)	32.8	32.7	32.8	32.9	32.8	33.0	32.84	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	
D.O. Saturation (%)	83.2	86.4	88.0	83.5	92.6	83.8	86.25	-
D.O. (mg/L)	6.3	6.6	6.7	6.3	7.0	6.36	6.54	6.68
Turbidity (NTU)	8.5	7.7	9.1	9.7	9.4	9.5	8.98	-
SS (mg/L)	6.0	8.0	4.0	6.0	8.0	8.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:32-12:33							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	19.4	19.3	19.6	19.3	19.46	-
Salinity (ppt)	32.5	32.4	32.6	32.6	32.5	32.7	32.57	-
pH	8.0	8.1	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	97.5	100.4	101.9	97.6	98.2	106.5	100.35	-
D.O. (mg/L)	7.4	7.6	7.7	7.4	7.4	8.1	7.61	7.76
Turbidity (NTU)	7.8	7.8	9.8	9.4	10.6	10.3	9.28	-
SS (mg/L)	8.0	6.0	9.0	6.0	8.0	5.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:19-12:20						Northing	Easting
Water Depth (m)	8.5						22.20.899	113.54.048
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.1	19.1	19.2	19.2	19.16	-
Salinity (ppt)	32.3	32.5	32.5	32.8	32.6	32.8	32.59	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.86	
D.O. Saturation (%)	104.9	104.6	106.3	103.6	104.2	103.4	104.50	-
D.O. (mg/L)	8.0	8.0	8.1	7.9	7.9	7.87	7.96	7.90
Turbidity (NTU)	6.6	6.9	7.1	7.5	7.4	7.9	7.23	-
SS (mg/L)	8.0	10.0	8.0	9.0	7.0	8.0	8.33	-
Remarks	Dredging works and floating rubbish were observed.							

Station	MPB2							
Time (hh:mm)	12:13-12:14							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	19.3	19.2	19.2	19.2	19.3	19.24	-
Salinity (ppt)	32.0	32.2	32.4	32.5	32.5	32.7	32.35	-
pH	8.0	7.9	8.0	7.9	7.9	8.0	7.95	
D.O. Saturation (%)	105.5	106.6	105.6	108.5	109.5	108.6	107.38	-
D.O. (mg/L)	8.1	8.1	8.1	8.3	8.3	8.3	8.18	8.30
Turbidity (NTU)	6.7	6.5	7.0	7.4	6.9	7.2	6.95	-
SS (mg/L)	9.0	9.0	7.0	9.0	8.0	10.0	8.67	-
Remarks	Dredging works and floating rubbish were observed.							

Station	MP							
Time (hh:mm)	12:54-12:54							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.5	-	-	19.8	19.4	19.57	-
Salinity (ppt)	32.7	32.8	-	-	32.7	33.1	32.83	-
pH	8.1	8.1	-	-	8.1	8.1	8.12	
D.O. Saturation (%)	96.4	101.9	-	-	113.7	97.8	102.45	-
D.O. (mg/L)	7.3	7.7	-	-	8.6	7.4	7.74	7.98
Turbidity (NTU)	7.6	7.8	-	-	8.3	8.9	8.15	-
SS (mg/L)	7.0	6.0	-	-	9.0	7.0	7.25	-
Remarks	Dredging works and floating rubbish were observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.3	7.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.1	7.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	8.3	NA	Y	Y	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.6	7.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/9/2008
Weather & Ambient Temperature	Cloudy, 22C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	8:44-8:45							
Water Depth (m)	16.0							
Monitoring Depth (m)	1.0		8.0		15.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.2	19.2	19.2	19.2	19.18	-
Salinity (ppt)	32.8	32.9	33.2	33.0	33.4	33.1	33.06	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	102.8	103.1	103.6	102.7	103.2	102.5	102.98	-
D.O. (mg/L)	7.8	7.9	7.9	7.8	7.8	7.8	7.82	7.80
Turbidity (NTU)	6.7	6.5	11.1	11.1	13.3	13.0	10.28	-
SS (mg/L)	6.0	7.0	11.0	10.0	10.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:09-10:10							
Water Depth (m)	7.0							
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	19.1	19.1	19.1	19.1	19.11	-
Salinity (ppt)	33.9	33.9	33.9	34.0	33.8	34.0	33.92	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	103.0	99.7	105.3	100.4	110.0	101.0	103.23	-
D.O. (mg/L)	7.8	7.6	8.0	7.6	8.3	7.6	7.81	7.99
Turbidity (NTU)	13.9	13.9	18.9	18.5	19.5	18.4	17.18	-
SS (mg/L)	13.0	10.0	10.0	11.0	12.0	11.0	11.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	9:38-9:39							
Water Depth (m)	7.8							
Monitoring Depth (m)	1.0		3.9		6.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.0	19.0	19.0	19.0	19.0	19.01	-
Salinity (ppt)	32.3	32.2	32.5	32.5	32.9	33.0	32.57	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	
D.O. Saturation (%)	93.5	95.7	93.9	96.5	98.1	93.8	95.25	-
D.O. (mg/L)	7.2	7.3	7.2	7.4	7.5	7.2	7.28	7.32
Turbidity (NTU)	10.8	10.4	12.8	13.0	13.9	13.1	12.33	-
SS (mg/L)	16.0	11.0	11.0	11.0	11.0	10.0	11.67	-
Remarks	Dredging works was observed.							

Station	IMO1								**Co-ordinates**	
Time (hh:mm)	9:18-9:20								Northing	Easting
Water Depth (m)	9.8								22.21.550	113.53.737
Monitoring Depth (m)	1.0		4.9		8.8					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	19.0	19.1	19.0	19.0	19.0	19.0	19.03	-		
Salinity (ppt)	31.8	31.6	31.9	32.1	32.2	32.2	31.96	-		
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07			
D.O. Saturation (%)	96.3	96.5	98.9	96.2	101.0	96.1	97.50	-		
D.O. (mg/L)	7.4	7.4	7.6	7.4	7.7	7.4	7.48	7.55		
Turbidity (NTU)	10.8	10.9	15.4	15.0	13.5	13.6	13.20	-		
SS (mg/L)	11.0	10.0	10.0	11.0	10.0	11.0	10.50	-		
Remarks	Dredging works and floating rubbish were observed.									

Station	MPB2							
Time (hh:mm)	9:50-9:51							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	19.0	19.1	19.1	19.0	19.06	-
Salinity (ppt)	32.8	32.8	33.0	32.9	32.9	33.0	32.90	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	93.8	98.9	94.7	101.9	107.4	95.6	98.72	-
D.O. (mg/L)	7.2	7.5	7.2	7.8	8.2	7.3	7.52	7.73
Turbidity (NTU)	9.1	9.7	10.9	10.3	10.6	10.4	10.17	-
SS (mg/L)	11.0	8.0	10.0	9.0	10.0	9.0	9.50	-
Remarks	Dredging works and floating rubbish were observed.							

Station	IMO2								**Co-ordinates**	
Time (hh:mm)	9:09-9:10								Northing	Easting
Water Depth (m)	8.6								22.21.011	113.54.056
Monitoring Depth (m)	1.0		4.3		7.6					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	19.1	19.1	19.1	19.1	19.1	19.1	19.06	-		
Salinity (ppt)	31.5	31.4	31.6	31.4	31.2	31.6	31.46	-		
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07			
D.O. Saturation (%)	96.8	100.8	97.7	103.1	113.6	98.3	101.72	-		
D.O. (mg/L)	7.4	7.8	7.5	7.9	8.7	7.6	7.82	8.15		
Turbidity (NTU)	8.2	8.5	8.6	9.0	8.4	8.8	8.58	-		
SS (mg/L)	6.0	7.0	7.0	7.0	9.0	10.0	7.67	-		
Remarks	Dredging works was observed.									

Station	MP							
Time (hh:mm)	9:27-9:28							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.0	-	-	19.1	19.0	19.04	-
Salinity (ppt)	32.3	32.4	-	-	32.9	32.9	32.60	-
pH	8.1	8.1	-	-	8.1	8.1	8.10	
D.O. Saturation (%)	107.0	101.1	-	-	114.3	103.4	106.45	-
D.O. (mg/L)	8.2	7.7	-	-	8.7	7.9	8.13	8.30
Turbidity (NTU)	13.1	13.1	-	-	17.0	17.1	15.08	-
SS (mg/L)	13.0	11.0	-	-	15.0	12.0	12.75	-
Remarks	Dredging works and floating rubbish were observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.9	7.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.8	7.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	17.9	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	13.0	13.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/10/2008
Weather & Ambient Temperature	Fine, 22C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:19-13:21							
Water Depth (m)	20.4							
Monitoring Depth (m)	1.0		10.2		19.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	19.6	19.6	19.6	19.6	19.59	-
Salinity (ppt)	32.0	32.3	33.6	33.7	33.5	33.6	33.12	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.11	
D.O. Saturation (%)	84.6	81.3	87.6	82.3	88.9	85.2	84.98	-
D.O. (mg/L)	6.7	6.4	6.9	6.4	7.0	6.6	6.66	6.78
Turbidity (NTU)	18.8	19.2	19.5	19.2	20.4	19.3	19.40	-
SS (mg/L)	8	10	8	7	9	8	8.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:54-12:55						Northing	Easting
Water Depth (m)	8.5						22.21.433	113.53.515
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.5	19.5	19.5	19.6	19.5	19.53	-
Salinity (ppt)	32.5	32.5	32.6	32.6	32.5	32.7	32.57	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	73.3	76.5	78.1	73.6	73.9	82.7	76.35	-
D.O. (mg/L)	5.9	6.1	6.2	5.9	5.9	6.51	6.06	6.20
Turbidity (NTU)	11.3	11.4	12.2	12.5	12.8	12.1	12.05	-
SS (mg/L)	14	14	12	14	16	14	14.00	-
Remarks	Dredging works and brownish water color were observed.							

Station	MPB1							
Time (hh:mm)	12:48-12:49							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.5	19.5	19.5	19.5	19.6	19.52	-
Salinity (ppt)	32.3	32.3	32.4	32.5	32.6	32.4	32.42	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	87.6	90.5	87.7	92.0	96.6	88.3	90.45	-
D.O. (mg/L)	6.9	7.1	6.9	7.3	7.6	7.0	7.13	7.28
Turbidity (NTU)	13.2	13.4	15.1	15.0	15.9	15.7	14.72	-
SS (mg/L)	14	15	15	14	19	15	15.33	-
Remarks	Dredging works and brownish water color were observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:34-12:35						Northing	Easting
Water Depth (m)	8.7						22.20.887	113.53.970
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.5	19.5	19.5	19.49	-
Salinity (ppt)	31.7	31.8	31.9	32.0	32.5	33.0	32.16	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	71.5	72.8	71.5	73.3	70.3	71.0	71.73	-
D.O. (mg/L)	5.4	5.5	5.4	5.6	5.3	5.36	5.45	5.34
Turbidity (NTU)	13.4	13.7	14.7	14.5	16.4	16.4	14.85	-
SS (mg/L)	11	14	14	18	15	16	14.67	-
Remarks	Dredging works and brownish water color were observed.							

Station	MPB2							
Time (hh:mm)	12:30-12:31							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.5	19.6	19.5	19.5	19.7	19.57	-
Salinity (ppt)	31.3	31.5	31.6	31.8	32.2	31.7	31.67	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.11	
D.O. Saturation (%)	80.3	71.9	85.7	73.4	75.0	107.0	82.22	-
D.O. (mg/L)	6.1	5.5	6.5	5.6	5.7	8.1	6.25	6.91
Turbidity (NTU)	12.9	13.2	13.5	13.4	13.3	13.8	13.35	-
SS (mg/L)	17	15	11	14	14	16	14.50	-
Remarks	Dredging works and brownish water color were observed.							

Station	MP							
Time (hh:mm)	13:04-13:05							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.5	-	-	19.9	19.6	19.65	-
Salinity (ppt)	32.5	32.6	-	-	32.5	32.6	32.52	-
pH	8.1	8.1	-	-	8.1	8.1	8.07	
D.O. Saturation (%)	92.0	86.5	-	-	103.8	87.9	92.55	-
D.O. (mg/L)	7.2	6.8	-	-	8.1	6.9	7.26	7.50
Turbidity (NTU)	8.7	9.0	-	-	8.4	9.0	8.78	-
SS (mg/L)	9	8	-	-	13	10	10.00	-
Remarks	Dredging works and brownish water color were observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.8	6.8	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.7	6.7	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	25.2	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.8	10.8	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/10/2008
Weather & Ambient Temperature	Cloudy, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	8:49-8:50							
Water Depth (m)	15.8							
Monitoring Depth (m)	1.0		7.9		14.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.5	19.5	19.5	19.50	-
Salinity (ppt)	32.4	32.2	32.7	32.4	32.7	33.0	32.54	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	105.5	104.7	106.4	105.0	105.2	105.0	105.30	-
D.O. (mg/L)	8.0	8.0	8.1	8.0	8.0	7.9	7.98	7.95
Turbidity (NTU)	6.0	6.0	11.3	10.9	12.5	12.1	9.80	-
SS (mg/L)	9.0	11.0	7.0	6.0	11.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:01-10:02							
Water Depth (m)	6.7							
Monitoring Depth (m)	1.0		3.4		5.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.5	19.5	19.5	19.53	-
Salinity (ppt)	32.8	32.8	32.9	33.0	33.1	32.9	32.93	-
pH	8.2	8.1	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	96.4	95.3	95.5	96.8	95.2	97.8	96.17	-
D.O. (mg/L)	7.3	7.2	7.2	7.3	7.2	7.4	7.26	7.29
Turbidity (NTU)	14.3	14.5	15.5	15.8	19.2	19.4	16.45	-
SS (mg/L)	17.0	17.0	17.0	17.0	20.0	18.0	17.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	9:24-9:25							
Water Depth (m)	8.0							
Monitoring Depth (m)	1.0		4.0		7.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.5	19.5	19.5	19.47	-
Salinity (ppt)	31.5	31.5	31.4	31.5	31.5	31.5	31.48	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	94.1	93.3	95.9	93.7	96.2	93.9	94.52	-
D.O. (mg/L)	7.2	7.1	7.3	7.2	7.3	7.2	7.21	7.25
Turbidity (NTU)	20.5	20.8	23.1	23.3	21.3	21.2	21.70	-
SS (mg/L)	22.0	19.0	23.0	22.0	33.0	31.0	25.00	-
Remarks	Dredging works and brownish water color were observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	9:29-9:30						Northing	Easting
Water Depth (m)	8.5						22.21.026	113.53.974
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.4	19.5	19.4	19.45	-
Salinity (ppt)	31.6	31.4	31.7	31.9	32.3	32.1	31.81	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	91.2	94.0	97.8	91.4	100.7	91.6	94.45	-
D.O. (mg/L)	7.0	7.2	7.5	7.0	7.6	7.0	7.19	7.31
Turbidity (NTU)	13.8	13.8	14.0	14.6	16.0	16.1	14.72	-
SS (mg/L)	13.0	12.0	14.0	11.0	18.0	17.0	14.17	-
Remarks	Dredging works and brownish water color were observed.							

Station	MPB2							
Time (hh:mm)	9:16-9:17							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.5	19.5	19.6	19.50	-
Salinity (ppt)	31.7	31.6	31.6	31.6	31.6	31.5	31.61	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	
D.O. Saturation (%)	99.4	102.4	106.3	100.1	100.5	111.7	103.40	-
D.O. (mg/L)	7.6	7.8	8.1	7.6	7.7	8.5	7.87	8.08
Turbidity (NTU)	10.4	10.4	10.9	10.6	10.5	10.4	10.53	-
SS (mg/L)	15.0	13.0	14.0	13.0	17.0	14.0	14.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	9:09-9:10						Northing	Easting
Water Depth (m)	7.7						22.21.499	113.53.389
Monitoring Depth (m)	1.0		3.9		6.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.6	19.7	19.5	19.54	-
Salinity (ppt)	31.1	31.3	31.2	31.0	31.0	31.2	31.13	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	104.1	100.7	101.5	107.7	116.0	101.8	105.30	-
D.O. (mg/L)	8.0	7.7	7.8	8.2	8.9	7.8	8.04	8.31
Turbidity (NTU)	10.3	9.7	10.0	11.3	10.9	10.9	10.52	-
SS (mg/L)	12.0	13.0	13.0	15.0	14.0	13.0	13.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	9:36-9:36							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	-	-	19.5	19.5	19.47	-
Salinity (ppt)	31.8	31.7	-	-	32.2	32.9	32.14	-
pH	8.1	8.1	-	-	8.1	8.1	8.10	
D.O. Saturation (%)	93.5	90.8	-	-	97.7	90.8	93.20	-
D.O. (mg/L)	7.1	6.9	-	-	7.4	6.9	7.08	7.14
Turbidity (NTU)	18.5	18.9	-	-	24.2	23.4	21.25	-
SS (mg/L)	18.0	13.0	-	-	15.0	13.0	14.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.6	7.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.6	7.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	17.1	NA	N	N	N	N	Y	Y	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	17.2	17.2	N	N	N	N	Y	N	N	N	N	N

Sampling Date	1/11/2008
Weather & Ambient Temperature	Fine, 22C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:56-13:58							
Water Depth (m)	20.0							
Monitoring Depth (m)	1.0		10.0		19.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	19.9	20.0	19.9	19.8	19.8	19.87	-
Salinity (ppt)	34.6	34.5	36.2	35.9	36.5	36.7	35.71	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	88.6	88.6	88.7	89.1	88.0	88.4	88.57	-
D.O. (mg/L)	6.6	6.6	6.5	6.6	6.5	6.5	6.54	6.49
Turbidity (NTU)	6.6	6.0	7.7	7.7	8.6	8.5	7.52	-
SS (mg/L)	6	8	5	7	6	7	6.50	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	13:33-13:34							Northing	Easting
Water Depth (m)	8.4							22.21.373	113.53.527
Monitoring Depth (m)	1.0		4.2		7.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (℃)	19.8	19.7	19.7	19.8	19.7	20.0	19.78	-	
Salinity (ppt)	35.0	35.0	35.1	35.0	35.4	35.2	35.09	-	
pH	8.0	8.0	8.0	8.0	8.0	8.1	8.04		
D.O. Saturation (%)	84.9	84.8	84.8	84.9	84.3	82.4	84.35	-	
D.O. (mg/L)	6.3	6.3	6.3	6.3	6.3	6.09	6.26	6.18	
Turbidity (NTU)	9.1	9.5	10.0	9.9	10.2	10.3	9.83	-	
SS (mg/L)	8.0	8.0	7.0	7.0	9.0	6.0	7.50	-	
Remarks	Dredging works was observed.								

Station	MPB1							
Time (hh:mm)	13:25-13:26							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.8	19.8	19.7	19.8	20.1	19.8	19.83	-
Salinity (ppt)	34.8	34.9	35.0	35.0	34.8	35.0	34.91	-
pH	8.0	8.0	8.0	8.1	8.1	8.0	8.04	
D.O. Saturation (%)	84.3	84.1	84.1	83.5	80.7	83.7	83.40	-
D.O. (mg/L)	6.3	6.3	6.3	6.2	6.0	6.2	6.19	6.09
Turbidity (NTU)	9.1	9.3	9.9	10.5	9.3	9.8	9.65	-
SS (mg/L)	7.0	8.0	8.0	9.0	9.0	12.0	8.83	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	13:19-13:20							Northing	Easting
Water Depth (m)	9.0							22.21.043	113.53.611
Monitoring Depth (m)	1.0		4.5		8.0				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (℃)	19.8	19.9	19.7	19.7	19.7	19.8	19.76	-	
Salinity (ppt)	34.9	34.8	35.0	35.0	36.5	36.5	35.45	-	
pH	8.0	8.0	8.0	8.1	8.1	8.1	8.06		
D.O. Saturation (%)	86.5	86.7	87.7	87.8	85.8	84.0	86.42	-	
D.O. (mg/L)	6.4	6.4	6.5	6.5	6.3	6.18	6.40	6.25	
Turbidity (NTU)	11.8	12.5	14.3	14.6	15.7	16.3	14.20	-	
SS (mg/L)	6.0	10.0	7.0	9.0	10.0	7.0	8.17	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	13:14-13:15							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	19.8	19.9	19.9	19.9	20.0	19.91	-
Salinity (ppt)	34.7	34.7	34.9	34.9	35.2	35.0	34.89	-
pH	8.0	8.0	8.1	8.0	8.0	8.1	8.04	
D.O. Saturation (%)	85.9	85.7	86.6	86.2	85.5	85.7	85.93	-
D.O. (mg/L)	6.4	6.4	6.4	6.4	6.3	6.3	6.37	6.34
Turbidity (NTU)	8.6	9.8	8.9	9.1	9.0	8.5	8.98	-
SS (mg/L)	9.0	9.0	14.0	12.0	14.0	12.0	11.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:40-13:40							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	19.8	-	-	20.3	19.9	19.97	-
Salinity (ppt)	34.8	34.8	-	-	34.2	34.6	34.59	-
pH	8.1	8.1	-	-	8.1	8.1	8.08	
D.O. Saturation (%)	84.6	84.2	-	-	81.2	84.6	83.65	-
D.O. (mg/L)	6.3	6.3	-	-	6.0	6.3	6.21	6.15
Turbidity (NTU)	7.9	8.2	-	-	8.3	8.0	8.10	-
SS (mg/L)	8.0	9.0	-	-	7.0	8.0	8.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**			**MPB1**	**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.5	6.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	9.8	NA	Y	Y	Y	Y	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.5	8.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/11/2008
Weather & Ambient Temperature	Cloudy, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:39-9:41							
Water Depth (m)	15.7							
Monitoring Depth (m)	1.0		7.9		14.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.7	19.7	19.6	19.6	19.6	19.6	19.63	-
Salinity (ppt)	35.4	35.4	35.9	35.7	36.1	36.1	35.76	-
pH	8.1	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	90.0	89.9	90.1	89.7	88.8	90.5	89.83	-
D.O. (mg/L)	6.7	6.7	6.7	6.7	6.6	6.7	6.66	6.64
Turbidity (NTU)	11.3	11.5	14.8	14.4	18.7	18.4	14.85	-
SS (mg/L)	6.0	8.0	6.0	8.0	8.0	6.0	7.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:22-10:23							
Water Depth (m)	6.6							
Monitoring Depth (m)	1.0		3.3		5.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.7	19.8	19.7	19.7	19.7	19.7	19.72	-
Salinity (ppt)	34.9	34.8	35.3	35.0	36.0	36.1	35.35	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	91.3	88.7	90.6	87.9	83.1	89.2	88.47	-
D.O. (mg/L)	6.8	6.6	6.7	6.5	6.1	6.6	6.56	6.37
Turbidity (NTU)	17.0	17.5	30.8	30.4	34.0	34.5	27.37	-
SS (mg/L)	14.0	14.0	14.0	14.0	17.0	16.0	14.83	-
Remarks	Dredging works and brownish water color were observed.							

Station	MPB1							
Time (hh:mm)	10:54-10:55							
Water Depth (m)	7.9							
Monitoring Depth (m)	1.0		4.0		6.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.7	19.7	19.7	19.7	19.7	19.7	19.68	-
Salinity (ppt)	34.2	34.2	34.1	34.1	34.1	33.9	34.09	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	81.6	83.1	81.2	83.0	79.8	82.7	81.90	-
D.O. (mg/L)	6.1	6.2	6.1	6.2	6.0	6.2	6.13	6.08
Turbidity (NTU)	10.1	10.8	11.4	11.8	12.8	12.7	11.60	-
SS (mg/L)	8.0	10.0	8.0	10.0	11.0	8.0	9.17	-
Remarks	Dredging works and brownish water color were observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	10:49-10:50							Northing	Easting
Water Depth (m)	8.4							22.21.388	113.53.479
Monitoring Depth (m)	1.0		4.2		7.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (℃)	19.6	19.7	19.6	19.6	19.6	19.6	19.62	-	
Salinity (ppt)	34.2	34.1	34.6	34.6	35.0	35.0	34.58	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07		
D.O. Saturation (%)	85.9	85.9	85.6	86.7	85.1	86.4	85.93	-	
D.O. (mg/L)	6.4	6.4	6.4	6.5	6.3	6.4	6.42	6.39	
Turbidity (NTU)	16.8	16.8	21.9	22.0	23.5	23.3	20.72	-	
SS (mg/L)	18.0	19.0	21.0	20.0	22.0	22.0	20.33	-	
Remarks	Dredging works and brownish water color were observed.								

Station	MPB2							
Time (hh:mm)	10:38-10:39							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.8	19.7	19.7	19.6	19.7	19.7	19.69	-
Salinity (ppt)	34.2	34.2	34.4	34.4	34.4	34.5	34.35	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	
D.O. Saturation (%)	84.4	83.3	82.5	84.3	84.3	81.7	83.42	-
D.O. (mg/L)	6.3	6.2	6.2	6.3	6.3	6.1	6.23	6.20
Turbidity (NTU)	10.8	10.5	13.3	12.9	14.1	14.0	12.60	-
SS (mg/L)	13.0	8.0	11.0	9.0	10.0	8.0	9.83	-
Remarks	Dredging works and brownish water color were observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	10:43-10:44							Northing	Easting
Water Depth (m)	9.7							22.21.026	113.53.621
Monitoring Depth (m)	1.0		4.9		8.7				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (℃)	19.7	19.8	19.6	19.6	19.6	19.7	19.68	-	
Salinity (ppt)	34.2	34.1	34.2	34.2	34.2	34.3	34.21	-	
pH	8.0	8.1	8.1	8.0	8.1	8.1	8.05		
D.O. Saturation (%)	83.8	83.0	82.8	84.0	81.7	84.2	83.25	-	
D.O. (mg/L)	6.3	6.2	6.2	6.3	6.1	6.3	6.22	6.21	
Turbidity (NTU)	9.8	9.6	13.0	13.1	15.5	15.0	12.67	-	
SS (mg/L)	9.0	10.0	10.0	11.0	9.0	11.0	10.00	-	
Remarks	Dredging works and brownish water color were observed.								

Station	MP							
Time (hh:mm)	11:02-11:03							
Water Depth (m)	5.9							
Monitoring Depth (m)	1.0		3.0		4.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.7	19.8	-	-	19.7	19.7	19.73	-
Salinity (ppt)	35.0	35.0	-	-	35.1	34.9	34.99	-
pH	8.1	8.1	-	-	8.1	8.1	8.10	
D.O. Saturation (%)	83.2	85.6	-	-	80.7	84.8	83.58	-
D.O. (mg/L)	6.2	6.4	-	-	6.0	6.3	6.21	6.15
Turbidity (NTU)	26.7	26.4	-	-	30.1	29.3	28.13	-
SS (mg/L)	24.0	23.0	-	-	33.0	33.0	28.25	-
Remarks	Dredging works and brownish water color were observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	27.4	NA	N	N	N	N	N	N	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	14.2	14.2	N	N	N	N	N	N	N	N	Y	N

Sampling Date	12/1/2008
Weather & Ambient Temperature	Sunny, 23C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:33-14:35							
Water Depth (m)	20.2							
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.9	20.9	20.2	20.2	20.0	20.0	20.36	-
Salinity (ppt)	35.2	35.4	38.8	38.8	39.3	39.4	37.82	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	83.9	84.3	86.5	87.0	88.1	87.7	86.25	-
D.O. (mg/L)	6.1	6.1	6.2	6.3	6.4	6.3	6.23	6.34
Turbidity (NTU)	4.7	5.1	9.5	9.1	11.1	11.9	8.57	-
SS (mg/L)	6.0	8.0	8.0	6.0	14.0	12.0	9.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:08-14:10						Northing	Easting
Water Depth (m)	8.0						22.21.454	113.53.385
Monitoring Depth (m)	1.0		4.0		7.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	21.1	21.1	20.1	20.0	20.1	20.1	20.40	-
Salinity (ppt)	33.6	33.7	34.3	34.3	34.6	34.6	34.19	-
pH	8.0	8.0	8.0	8.0	8.0	8.1	8.02	
D.O. Saturation (%)	83.3	82.8	83.7	83.7	84.6	85.9	84.00	-
D.O. (mg/L)	6.1	6.1	6.2	6.2	6.3	6.36	6.21	6.33
Turbidity (NTU)	7.0	7.1	8.5	8.6	10.4	9.8	8.57	-
SS (mg/L)	8.0	9.0	9.0	9.0	10.0	14.0	9.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:00-14:02							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	19.9	19.9	19.9	20.0	20.02	-
Salinity (ppt)	33.9	33.9	34.6	34.5	35.2	35.1	34.53	-
pH	8.0	8.0	8.0	8.0	8.1	8.1	8.02	
D.O. Saturation (%)	82.2	81.4	83.6	84.1	85.1	86.1	83.75	-
D.O. (mg/L)	6.1	6.0	6.2	6.3	6.3	6.4	6.21	6.34
Turbidity (NTU)	6.4	6.0	9.6	9.5	14.9	14.5	10.15	-
SS (mg/L)	7.0	8.0	10.0	9.0	14.0	16.0	10.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:51-13:53						Northing	Easting
Water Depth (m)	98.6						22.21.007	113.53.608
Monitoring Depth (m)	1.0		49.3		97.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.5	20.5	20.0	19.9	20.0	19.9	20.15	-
Salinity (ppt)	33.7	33.7	34.2	34.2	35.1	35.0	34.32	-
pH	8.0	8.0	8.0	8.0	8.1	8.1	8.01	
D.O. Saturation (%)	83.0	82.9	84.3	84.2	87.2	85.7	84.55	-
D.O. (mg/L)	6.1	6.1	6.3	6.3	6.4	6.35	6.26	6.40
Turbidity (NTU)	5.5	5.3	17.3	16.0	24.5	22.0	15.10	-
SS (mg/L)	7.0	11.0	8.0	8.0	18.0	19.0	11.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:44-13:45							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	20.1	20.1	20.0	20.1	20.11	-
Salinity (ppt)	34.0	33.9	34.4	34.3	35.3	35.0	34.48	-
pH	8.0	8.0	8.0	8.0	8.1	8.1	8.02	
D.O. Saturation (%)	83.2	83.3	84.9	85.0	85.5	86.5	84.73	-
D.O. (mg/L)	6.2	6.2	6.3	6.3	6.3	6.4	6.27	6.35
Turbidity (NTU)	9.2	9.7	10.3	10.2	11.7	11.7	10.47	-
SS (mg/L)	7.0	9.0	14.0	16.0	12.0	13.0	11.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:17-14:19							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	-	-	20.0	20.1	20.11	-
Salinity (ppt)	34.4	34.3	-	-	34.8	34.8	34.56	-
pH	8.0	8.0	-	-	8.1	8.1	8.05	
D.O. Saturation (%)	83.4	85.0	-	-	89.1	87.7	86.30	-
D.O. (mg/L)	6.2	6.3	-	-	6.6	6.6	6.41	6.59
Turbidity (NTU)	6.4	6.6	-	-	11.4	11.3	8.93	-
SS (mg/L)	9.0	9.0	-	-	13.0	14.0	11.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.3	6.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.2	6.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	11.1	NA	N	N	Y	Y	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.7	11.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/1/2008
Weather & Ambient Temperature	Sunny, 22C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:04-10:05							
Water Depth (m)	15.2							
Monitoring Depth (m)	1.0		7.6		14.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.0	20.1	19.9	19.9	19.9	19.9	19.92	-
Salinity (ppt)	35.3	35.2	35.5	35.5	35.8	35.7	35.49	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	88.8	88.8	89.4	88.7	90.3	89.5	89.25	-
D.O. (mg/L)	6.6	6.6	6.6	6.6	6.7	6.6	6.59	6.64
Turbidity (NTU)	8.6	8.2	10.4	10.6	11.3	11.8	10.15	-
SS (mg/L)	16.0	16.0	16.0	11.0	14.0	11.0	14.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:39-10:41							
Water Depth (m)	6.9							
Monitoring Depth (m)	1.0		3.5		5.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.2	20.0	20.0	20.1	20.0	20.10	-
Salinity (ppt)	34.6	34.6	35.1	35.1	34.9	35.9	35.02	-
pH	8.0	8.0	8.0	8.1	8.1	8.0	8.03	
D.O. Saturation (%)	88.5	87.7	88.7	88.0	87.8	88.9	88.27	-
D.O. (mg/L)	6.5	6.5	6.6	6.5	6.5	6.6	6.52	6.53
Turbidity (NTU)	9.1	8.5	14.6	15.2	19.4	19.6	14.40	-
SS (mg/L)	15.0	10.0	25.0	25.0	26.0	28.0	21.50	-
Remarks	Dredging works and floating rubbish were observed.							

Station	MPB1							
Time (hh:mm)	11:12-11:14							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.1	20.1	19.9	20.0	20.0	20.0	20.00	-
Salinity (ppt)	33.2	33.3	33.7	33.7	34.0	34.1	33.65	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	
D.O. Saturation (%)	81.0	81.0	81.4	82.3	83.8	83.1	82.10	-
D.O. (mg/L)	6.0	6.0	6.1	6.1	6.2	6.2	6.12	6.21
Turbidity (NTU)	11.0	11.6	13.0	12.5	15.8	16.3	13.37	-
SS (mg/L)	14.0	13.0	19.0	16.0	14.0	12.0	14.67	-
Remarks	Dredging works was observed.							

Station	IMO1							
Time (hh:mm)	11:21-11:23							
Water Depth (m)	7.0							
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	20.2	20.2	20.0	20.1	20.19	-
Salinity (ppt)	33.0	32.8	33.8	33.8	34.9	34.8	33.86	-
pH	8.0	8.0	8.0	8.0	8.1	8.1	8.02	
D.O. Saturation (%)	82.4	82.4	83.2	83.4	84.4	86.4	83.70	-
D.O. (mg/L)	6.1	6.1	6.2	6.2	6.3	6.4	6.20	6.32
Turbidity (NTU)	5.4	5.0	13.3	14.3	26.7	25.2	14.98	-
SS (mg/L)	9.0	9.0	13.0	13.0	15.0	14.0	12.17	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.528	113.53.267

Station	MPB2							
Time (hh:mm)	10:56-10:58							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.1	20.0	20.0	20.0	20.0	20.0	20.00	-
Salinity (ppt)	33.5	33.5	33.8	33.9	34.1	34.0	33.81	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.98	
D.O. Saturation (%)	81.3	81.6	81.6	82.2	83.7	83.1	82.25	-
D.O. (mg/L)	6.1	6.1	6.1	6.1	6.2	6.2	6.13	6.22
Turbidity (NTU)	6.2	6.6	16.1	16.7	28.5	26.6	16.78	-
SS (mg/L)	9.0	8.0	13.0	11.0	16.0	16.0	12.17	-
Remarks	Dredging works was observed.							

Station	IMO2							
Time (hh:mm)	11:05-11:07							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.3	20.0	20.0	20.1	20.0	20.09	-
Salinity (ppt)	33.4	33.0	34.0	34.0	34.1	34.1	33.74	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.99	
D.O. Saturation (%)	80.2	80.1	80.9	80.9	83.6	82.1	81.30	-
D.O. (mg/L)	6.0	5.9	6.0	6.0	6.2	6.1	6.05	6.17
Turbidity (NTU)	6.6	6.5	21.2	20.6	29.7	29.6	19.03	-
SS (mg/L)	10.0	11.0	12.0	14.0	32.0	33.0	18.67	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.022	113.53.702

Station	MP							
Time (hh:mm)	11:27-11:28							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.2	-	-	20.0	20.0	20.10	-
Salinity (ppt)	34.5	34.5	-	-	34.8	34.8	34.63	-
pH	8.1	8.1	-	-	8.1	8.1	8.08	
D.O. Saturation (%)	85.4	85.1	-	-	87.4	87.5	86.35	-
D.O. (mg/L)	6.3	6.3	-	-	6.5	6.5	6.39	6.49
Turbidity (NTU)	9.3	10.4	-	-	24.7	23.8	17.05	-
SS (mg/L)	18.0	11.0	-	-	23.0	22.0	18.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	16.0	NA	N	N	Y	Y	N	N	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	23.1	23.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/13/08
Weather & Ambient Temperature	Cloudy, 21C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:19-15:22							
Water Depth (m)	20.6							
Monitoring Depth (m)	1.0		10.3		19.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	20.1	20.1	20.0	20.0	20.07	-
Salinity (ppt)	33.8	33.9	34.6	34.5	35.0	35.0	34.48	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	88.5	87.6	87.2	88.4	87.9	89.2	88.13	-
D.O. (mg/L)	6.5	6.4	6.3	6.4	6.4	6.5	6.40	6.44
Turbidity (NTU)	6.0	6.5	11.0	10.5	16.2	15.8	11.00	-
SS (mg/L)	10.0	7.0	14.0	12.0	12.0	13.0	11.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:43-14:45						Northing	Easting
Water Depth (m)	9.6						22.21.391	113.53.601
Monitoring Depth (m)	1.0		4.8		8.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	20.3	20.3	20.3	20.3	20.28	-
Salinity (ppt)	34.9	34.7	34.9	34.9	35.1	35.1	34.93	-
pH	8.0	8.0	8.0	8.0	8.1	8.1	8.04	
D.O. Saturation (%)	84.2	84.3	84.8	84.4	85.1	85.3	84.68	-
D.O. (mg/L)	6.2	6.2	6.2	6.2	6.3	6.28	6.23	6.28
Turbidity (NTU)	9.2	8.9	17.2	16.8	19.5	20.0	15.27	-
SS (mg/L)	6.0	8.0	19.0	14.0	16.0	13.0	12.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:52-14:54							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	20.2	20.3	20.2	20.2	20.27	-
Salinity (ppt)	34.3	34.4	35.0	34.9	35.1	35.1	34.80	-
pH	8.0	8.0	8.0	8.0	8.1	8.1	8.04	
D.O. Saturation (%)	82.9	83.9	83.3	83.0	84.2	84.8	83.68	-
D.O. (mg/L)	6.1	6.2	6.1	6.1	6.2	6.2	6.17	6.23
Turbidity (NTU)	8.8	8.4	37.8	39.2	46.8	48.7	31.62	-
SS (mg/L)	12.0	10.0	10.0	10.0	17.0	17.0	12.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:36-14:37						Northing	Easting
Water Depth (m)	9.4						22.21.062	113.53.598
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	20.2	20.2	20.2	20.2	20.24	-
Salinity (ppt)	33.5	33.3	33.7	33.7	33.9	33.9	33.65	-
pH	8.0	8.0	8.1	8.0	8.1	8.1	8.05	
D.O. Saturation (%)	84.8	85.1	85.7	85.2	86.7	87.0	85.75	-
D.O. (mg/L)	6.3	6.3	6.3	6.3	6.4	6.48	6.36	6.46
Turbidity (NTU)	9.1	9.5	27.4	28.7	41.1	43.2	26.50	-
SS (mg/L)	15.0	12.0	19.0	16.0	30.0	31.0	20.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:27-14:28							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	20.2	20.2	20.2	20.2	20.19	-
Salinity (ppt)	32.2	32.0	32.4	32.5	33.1	33.1	32.55	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	87.5	87.2	89.2	89.6	91.0	90.3	89.13	-
D.O. (mg/L)	6.6	6.5	6.7	6.7	6.8	6.7	6.67	6.76
Turbidity (NTU)	15.2	14.9	19.8	21.2	40.4	42.6	25.68	-
SS (mg/L)	15.0	15.0	13.0	17.0	13.0	13.0	14.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)								
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	-	-	20.2	20.2	20.24	-
Salinity (ppt)	33.4	33.3	-	-	33.2	33.2	33.28	-
pH	8.0	8.0	-	-	8.0	8.0	8.02	
D.O. Saturation (%)	83.8	83.8	-	-	85.5	85.3	84.60	-
D.O. (mg/L)	6.3	6.2	-	-	6.4	6.4	6.31	6.37
Turbidity (NTU)	15.0	15.5	-	-	22.1	23.3	18.98	-
SS (mg/L)	16.0	13.0	-	-	21.0	18.0	17.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.4	6.4	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.4	6.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	14.3	NA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	14.7	14.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/13/08
Weather & Ambient Temperature	Cloudy, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:26-10:28							
Water Depth (m)	16.6							
Monitoring Depth (m)	1.0		8.3		15.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	20.1	20.1	20.0	20.0	20.09	-
Salinity (ppt)	37.2	37.2	38.0	38.0	37.5	37.5	37.55	-
pH	8.1	8.1	8.1	8.1	8.1	8.2	8.14	
D.O. Saturation (%)	87.5	87.9	89.0	87.9	90.5	89.5	88.72	-
D.O. (mg/L)	6.3	6.4	6.5	6.4	6.6	6.5	6.44	6.54
Turbidity (NTU)	6.3	5.9	8.3	8.2	11.2	11.5	8.57	-
SS (mg/L)	12.0	9.0	10.0	8.0	13.0	10.0	10.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:19-11:21							
Water Depth (m)	7.4							
Monitoring Depth (m)	1.0		3.7		6.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	20.1	20.1	20.1	20.1	20.13	-
Salinity (ppt)	31.5	31.6	31.7	31.7	31.9	31.9	31.70	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	89.8	89.8	90.6	90.7	91.4	91.3	90.60	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.9	6.9	6.82	6.88
Turbidity (NTU)	10.6	10.9	17.3	17.4	18.5	18.7	15.57	-
SS (mg/L)	20.0	16.0	16.0	19.0	16.0	17.0	17.33	-
Remarks	Dredging works and brownish water color were observed.							

Station	MPB1							
Time (hh:mm)	12:02-12:04							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.4	20.3	20.3	20.3	20.3	20.2	20.28	-
Salinity (ppt)	33.3	33.3	33.6	33.7	33.7	33.7	33.54	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	83.9	83.3	83.4	83.0	85.5	84.2	83.88	-
D.O. (mg/L)	6.2	6.2	6.2	6.1	6.4	6.3	6.23	6.34
Turbidity (NTU)	7.3	7.2	47.7	48.6	59.4	56.2	37.73	-
SS (mg/L)	9.0	10.0	12.0	12.0	43.0	43.0	21.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:51-11:54						Northing	Easting
Water Depth (m)	9.9						22.21.337	113.53.960
Monitoring Depth (m)	1.0		5.0		8.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	20.3	20.3	20.3	20.3	20.26	-
Salinity (ppt)	33.0	33.0	33.2	33.2	34.0	33.9	33.36	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	85.1	85.1	86.1	85.3	86.7	85.9	85.70	-
D.O. (mg/L)	6.3	6.3	6.4	6.4	6.4	6.4	6.36	6.41
Turbidity (NTU)	7.3	7.6	16.7	16.4	18.6	18.0	14.10	-
SS (mg/L)	10.0	11.0	12.0	10.0	18.0	16.0	12.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:35-11:37							
Water Depth (m)	9.6							
Monitoring Depth (m)	1.0		4.8		8.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.2	20.2	20.2	20.2	20.2	20.2	20.19	-
Salinity (ppt)	31.9	31.9	32.5	32.5	34.0	33.0	32.64	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	87.4	87.1	88.8	89.2	90.0	90.6	88.85	-
D.O. (mg/L)	6.6	6.5	6.7	6.7	6.7	6.8	6.65	6.75
Turbidity (NTU)	11.6	11.1	14.5	13.5	33.6	35.4	19.95	-
SS (mg/L)	13.0	15.0	13.0	12.0	12.0	14.0	13.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:41-11:43						Northing	Easting
Water Depth (m)	9.7						22.21.992	113.53.802
Monitoring Depth (m)	1.0		4.9		8.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	20.2	20.2	20.3	20.2	20.26	-
Salinity (ppt)	32.4	32.4	32.8	32.7	33.0	33.0	32.72	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	85.3	85.1	85.7	85.6	86.1	86.1	85.65	-
D.O. (mg/L)	6.4	6.4	6.4	6.4	6.4	6.4	6.39	6.41
Turbidity (NTU)	7.9	7.5	31.4	31.1	34.0	34.1	24.33	-
SS (mg/L)	13.0	11.0	10.0	9.0	39.0	38.0	20.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:15-12:16							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	20.3	20.3	-	-	20.3	20.3	20.26	-
Salinity (ppt)	33.3	33.3	-	-	33.3	33.2	33.27	-
pH	8.0	8.1	-	-	8.1	8.0	8.05	
D.O. Saturation (%)	83.3	83.2	-	-	84.7	83.9	83.78	-
D.O. (mg/L)	6.2	6.2	-	-	6.3	6.2	6.23	6.27
Turbidity (NTU)	13.2	12.5	-	-	26.0	25.3	19.25	-
SS (mg/L)	14.0	15.0	-	-	16.0	17.0	15.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.7	6.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	15.7	NA	N	N	Y	Y	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	18.0	18.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/14/08
Weather & Ambient Temperature	Fine, 17C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:59-16:00							
Water Depth (m)	20.2							
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	19.5	19.5	19.5	19.5	19.54	-
Salinity (ppt)	37.9	38.8	38.4	39.7	38.9	38.0	38.62	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	91.7	89.1	95.3	89.4	90.3	111.8	94.60	-
D.O. (mg/L)	6.7	6.5	7.0	6.5	6.6	8.2	6.91	7.40
Turbidity (NTU)	3.2	2.8	3.3	3.3	3.1	3.4	3.18	-
SS (mg/L)	6.0	6.0	8.0	8.0	5.0	5.0	6.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:30-15:31						Northing	Easting
Water Depth (m)	9.4						22.21.384	113.53.413
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.5	19.5	19.5	19.4	19.47	-
Salinity (ppt)	37.4	37.4	37.7	37.6	37.7	37.7	37.61	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	88.7	88.9	88.8	89.0	88.7	89.7	88.97	-
D.O. (mg/L)	6.5	6.6	6.5	6.5	6.5	6.61	6.55	6.57
Turbidity (NTU)	15.4	15.6	20.5	19.8	20.9	20.2	18.73	-
SS (mg/L)	14.0	12.0	23.0	20.0	22.0	21.0	18.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:24-15:24							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.5	19.3	19.4	19.1	19.5	19.37	-
Salinity (ppt)	36.4	36.6	37.3	37.3	37.5	37.3	37.06	-
pH	8.2	8.2	8.2	8.2	8.3	8.2	8.22	
D.O. Saturation (%)	106.3	93.5	116.5	94.9	134.0	96.1	106.88	-
D.O. (mg/L)	7.9	6.9	8.6	7.0	9.9	7.1	7.91	8.51
Turbidity (NTU)	6.6	6.5	8.4	8.0	8.2	8.1	7.63	-
SS (mg/L)	6.0	7.0	5.0	8.0	5.0	6.0		-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	15:17-15:18						Northing	Easting
Water Depth (m)	9.2						22.21.039	113.53.552
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	19.5	19.4	19.2	19.4	19.44	-
Salinity (ppt)	36.3	36.2	36.8	37.0	37.3	37.5	36.85	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	91.8	97.8	112.8	92.5	136.1	92.0	103.83	-
D.O. (mg/L)	6.8	7.2	8.3	6.8	10.1	6.78	7.68	8.43
Turbidity (NTU)	11.9	11.8	16.1	16.2	15.9	15.5	14.57	-
SS (mg/L)	10.0	10.0	11.0	9.0	10.0	9.0	9.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:11-15:12							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.7	19.5	19.5	19.5	19.3	19.52	-
Salinity (ppt)	36.2	36.2	36.8	36.9	37.4	37.4	36.81	-
pH	8.2	8.1	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	92.0	94.7	98.6	92.4	91.3	103.6	95.43	-
D.O. (mg/L)	6.8	7.0	7.3	6.8	6.7	7.7	7.05	7.19
Turbidity (NTU)	8.1	7.8	9.1	8.8	9.0	9.6	8.73	-
SS (mg/L)	9.0	10.0	11.0	11.0	10.0	8.0		-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:38-15:38							
Water Depth (m)	6.4							
Monitoring Depth (m)	1.0		3.2		5.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.6	19.5	19.4	19.6	19.2	19.45	-
Salinity (ppt)	36.8	36.6	37.0	37.0	36.9	35.7	36.66	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	118.7	95.7	99.6	127.0	107.1	150.3	116.40	-
D.O. (mg/L)	8.8	7.1	7.3	9.4	7.9	11.2	8.62	9.57
Turbidity (NTU)	9.0	8.9	9.9	10.0	10.1	10.5	9.73	-
SS (mg/L)	10.0	10.0	8.0	6.0	9.0	11.0	9.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.4	7.4	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.9	6.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	4.1	NA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/14/08
Weather & Ambient Temperature	Cloudy, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:03-11:05							
Water Depth (m)	16.2							
Monitoring Depth (m)	1.0		8.1		15.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.7	19.6	19.6	19.6	19.6	19.6	19.64	-
Salinity (ppt)	38.0	37.7	38.5	38.7	37.9	38.3	38.18	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	87.3	87.7	87.4	87.2	87.9	87.9	87.57	-
D.O. (mg/L)	6.4	6.4	6.4	6.4	6.4	6.4	6.40	6.43
Turbidity (NTU)	4.7	4.5	5.7	5.8	7.7	8.0	6.07	-
SS (mg/L)	12.0	9.0	9.0	8.0	14.0	11.0	10.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:33-11:33							
Water Depth (m)	7.1							
Monitoring Depth (m)	1.0		3.6		6.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	19.5	19.6	19.6	19.4	19.54	-
Salinity (ppt)	36.0	36.0	36.0	36.1	36.1	35.6	35.96	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	97.7	92.3	99.8	93.0	94.4	116.0	98.87	-
D.O. (mg/L)	7.2	6.8	7.4	6.9	7.0	8.7	7.34	7.82
Turbidity (NTU)	10.1	10.0	10.4	10.2	11.1	11.0	10.47	-
SS (mg/L)	7.0	6.0	8.0	7.0	6.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:01-12:02							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.8	19.9	19.9	19.9	19.9	19.9	19.85	-
Salinity (ppt)	35.8	35.6	35.7	35.7	35.8	35.7	35.72	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	86.0	87.0	85.8	87.9	86.4	94.7	87.97	-
D.O. (mg/L)	6.4	6.4	6.3	6.5	6.4	7.0	6.50	6.69
Turbidity (NTU)	7.8	8.3	9.3	9.2	10.7	10.0	9.22	-
SS (mg/L)	10.0	11.0	10.0	16.0	10.0	13.0	11.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:05-12:07						Northing	Easting
Water Depth (m)	8.5						22.21.411	113.53.452
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.8	19.8	19.8	19.8	19.8	19.8	19.80	-
Salinity (ppt)	35.5	34.8	35.7	35.5	35.5	35.7	35.46	-
pH	8.1	8.2	8.2	8.1	8.2	8.2	8.15	
D.O. Saturation (%)	86.4	85.4	85.5	87.6	93.6	85.9	87.40	-
D.O. (mg/L)	6.4	6.4	6.3	6.5	6.9	6.4	6.47	6.64
Turbidity (NTU)	8.0	8.1	9.8	9.3	10.6	10.1	9.32	-
SS (mg/L)	10.0	8.0	10.0	9.0	10.0	9.0	9.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:49-11:50							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.8	19.8	19.8	19.9	19.9	19.5	19.77	-
Salinity (ppt)	35.3	35.3	35.5	35.5	35.6	35.7	35.48	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	93.6	87.9	100.8	88.3	89.6	116.9	96.18	-
D.O. (mg/L)	6.9	6.5	7.5	6.5	6.6	8.7	7.13	7.66
Turbidity (NTU)	7.6	7.7	8.4	8.1	8.5	8.3	8.10	-
SS (mg/L)	9.0	11.0	9.0	11.0	9.0	10.0	9.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:55-11:56						Northing	Easting
Water Depth (m)	9.0						22.21.035	113.53.581
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.9	19.9	19.9	19.9	19.9	19.9	19.88	-
Salinity (ppt)	35.9	36.0	36.1	36.2	36.2	35.4	35.97	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	86.7	86.2	87.0	86.2	86.3	87.8	86.70	-
D.O. (mg/L)	6.4	6.4	6.4	6.3	6.4	6.5	6.39	6.43
Turbidity (NTU)	11.9	11.5	18.9	18.9	20.4	20.7	17.05	-
SS (mg/L)	11.0	10.0	11.0	10.0	11.0	11.0	10.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:12-12:13							
Water Depth (m)	5.9							
Monitoring Depth (m)	1.0		3.0		4.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.6	19.6	-	-	19.6	19.4	19.52	-
Salinity (ppt)	35.4	32.7	-	-	35.5	35.5	34.78	-
pH	8.1	8.1	-	-	8.1	8.2	8.14	
D.O. Saturation (%)	90.1	96.9	-	-	91.2	108.5	96.68	-
D.O. (mg/L)	6.7	7.3	-	-	6.8	8.1	7.22	7.44
Turbidity (NTU)	12.6	12.8	-	-	14.2	14.3	13.48	-
SS (mg/L)	12.0	16.0	-	-	15.0	16.0	14.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.9	6.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	10.7	NA	N	N	Y	Y	N	N	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	11.3	11.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/15/08
Weather & Ambient Temperature	Cloudy, 14C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	17:14-17:17							
Water Depth (m)	20.6							
Monitoring Depth (m)	1.0		10.3		19.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.4	19.4	19.4	19.4	19.31	-
Salinity (ppt)	36.2	36.2	36.5	36.5	37.0	36.9	36.55	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	90.6	90.1	89.2	89.3	90.8	91.0	90.17	-
D.O. (mg/L)	6.6	6.7	6.4	6.5	6.6	6.6	6.58	6.62
Turbidity (NTU)	4.9	4.8	3.7	4.0	3.9	4.8	4.35	-
SS (mg/L)	8.0	7.0	7.0	7.0	11.0	8.0	8.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:41-16:43						Northing	Easting
Water Depth (m)	10.3						22.21.481	113.53.723
Monitoring Depth (m)	1.0		5.2		9.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.2	19.2	19.2	19.2	19.21	-
Salinity (ppt)	35.2	35.2	35.5	35.4	35.7	35.8	35.46	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	91.4	91.4	91.8	91.4	92.2	91.9	91.68	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.9	6.84	6.83	6.87
Turbidity (NTU)	5.8	5.7	6.3	6.2	6.7	7.0	6.28	-
SS (mg/L)	7.0	9.0	8.0	8.0	9.0	10.0	8.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:48-16:50							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	19.0	19.0	19.0	19.0	19.03	-
Salinity (ppt)	35.1	35.0	35.2	35.3	35.4	35.5	35.26	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	92.4	91.6	92.3	92.6	93.4	92.8	92.52	-
D.O. (mg/L)	6.9	6.8	6.9	6.9	7.0	6.9	6.89	6.95
Turbidity (NTU)	4.8	5.0	7.6	7.7	8.3	8.5	6.98	-
SS (mg/L)	10.0	7.0	7.0	6.0	7.0	6.0	7.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:31-16:33						Northing	Easting
Water Depth (m)	10.0						22.20.765	113.53.742
Monitoring Depth (m)	1.0		5.0		9.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.9	18.9	18.9	18.9	18.91	-
Salinity (ppt)	35.3	35.3	35.5	35.5	35.7	35.6	35.47	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	94.9	95.2	95.1	95.3	95.4	96.0	95.32	-
D.O. (mg/L)	7.1	7.2	7.1	7.1	7.1	7.22	7.14	7.18
Turbidity (NTU)	4.0	4.0	5.5	5.7	6.8	6.6	5.43	-
SS (mg/L)	6.0	6.0	7.0	8.0	8.0	9.0	7.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:21-16:23							
Water Depth (m)	9.6							
Monitoring Depth (m)	1.0		4.8		8.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	18.9	18.9	18.9	18.9	18.96	-
Salinity (ppt)	34.3	34.3	34.4	34.4	34.7	34.7	34.46	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	94.7	94.6	96.2	96.0	96.3	96.9	95.78	-
D.O. (mg/L)	7.1	7.1	7.3	7.3	7.3	7.3	7.24	7.31
Turbidity (NTU)	4.7	4.4	5.5	5.7	7.7	7.5	5.92	-
SS (mg/L)	8.0	7.0	7.0	7.0	13.0	12.0	9.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	16:58-16:59							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	19.3	-	-	19.3	19.3	19.28	-
Salinity (ppt)	35.7	35.7	-	-	35.7	35.7	35.70	-
pH	8.2	8.2	-	-	8.2	8.2	8.17	
D.O. Saturation (%)	89.9	90.1	-	-	90.6	90.9	90.38	-
D.O. (mg/L)	6.7	6.7	-	-	6.8	6.8	6.74	6.77
Turbidity (NTU)	5.6	5.0	-	-	6.4	7.7	6.18	-
SS (mg/L)	10.0	9.0	-	-	11.0	7.0	9.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.7	NA	Y	Y	N	N	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	10.4	10.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/15/08
Weather & Ambient Temperature	Cloudy, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:37-11:40							
Water Depth (m)	16.5							
Monitoring Depth (m)	1.0		8.3		15.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	19.2	19.2	19.2	19.2	19.20	-
Salinity (ppt)	33.6	33.6	33.8	33.9	34.1	35.0	34.00	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	88.7	89.1	88.3	88.3	89.1	88.6	88.68	-
D.O. (mg/L)	6.7	6.7	6.6	6.7	6.8	6.6	6.68	6.71
Turbidity (NTU)	2.8	2.6	3.8	4.2	6.1	5.8	4.22	-
SS (mg/L)	5.0	6.0	6.0	8.0	6.0	7.0	6.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:11-12:13							
Water Depth (m)	7.4							
Monitoring Depth (m)	1.0		3.7		6.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.0	18.9	18.9	18.8	18.9	18.92	-
Salinity (ppt)	33.8	33.8	33.9	33.9	33.9	33.9	33.86	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	93.5	93.4	93.4	93.7	94.9	94.6	93.92	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.3	7.2	7.15	7.22
Turbidity (NTU)	3.7	3.5	5.1	4.8	7.7	7.5	5.38	-
SS (mg/L)	5.0	8.0	6.0	6.0	10.0	7.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:53-12:56							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.4	19.4	19.4	19.4	19.4	19.41	-
Salinity (ppt)	34.2	34.2	34.4	34.4	34.6	34.6	34.38	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	87.6	87.9	87.3	87.5	88.2	88.0	87.75	-
D.O. (mg/L)	6.5	6.6	6.5	6.5	6.6	6.6	6.53	6.56
Turbidity (NTU)	4.6	4.2	5.5	5.8	11.1	11.5	7.12	-
SS (mg/L)	11.0	8.0	10.0	6.0	16.0	13.0	10.67	-
Remarks	Dredging works was observed.							

Station	IMO1							
Time (hh:mm)	12:46-12:48							
Water Depth (m)	9.6							
Monitoring Depth (m)	1.0		4.8		8.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.4	19.4	19.4	19.4	19.4	19.39	-
Salinity (ppt)	34.1	34.1	35.3	34.3	34.6	34.6	34.49	-
pH	8.2	8.1	8.2	8.1	8.2	8.2	8.15	
D.O. Saturation (%)	87.5	87.9	87.6	87.6	88.2	88.8	87.93	-
D.O. (mg/L)	6.6	6.6	6.5	6.6	6.6	6.7	6.59	6.64
Turbidity (NTU)	4.8	4.6	6.6	6.3	8.5	8.2	6.50	-
SS (mg/L)	10.0	12.0	7.0	8.0	10.0	14.0	10.17	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.326	113.53.405

Station	MPB2							
Time (hh:mm)	12:29-12:31							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.4	19.4	19.4	19.4	19.4	19.38	-
Salinity (ppt)	33.6	33.6	33.8	33.7	33.9	33.9	33.73	-
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.16	
D.O. Saturation (%)	89.6	89.3	89.3	89.3	90.3	90.9	89.78	-
D.O. (mg/L)	6.8	6.7	6.7	6.7	6.8	6.9	6.77	6.84
Turbidity (NTU)	2.9	2.8	4.3	4.5	6.8	7.2	4.75	-
SS (mg/L)	8.0	5.0	8.0	6.0	8.0	7.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO2							
Time (hh:mm)	12:36-12:38							
Water Depth (m)	9.7							
Monitoring Depth (m)	1.0		4.9		8.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.4	19.5	19.4	19.5	19.4	19.44	-
Salinity (ppt)	34.2	34.2	34.4	34.4	34.6	34.6	34.42	-
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.16	
D.O. Saturation (%)	88.2	88.3	88.5	88.4	88.9	89.9	88.70	-
D.O. (mg/L)	6.6	6.6	6.6	6.6	6.7	6.8	6.65	6.72
Turbidity (NTU)	5.4	5.2	6.1	5.8	6.8	6.6	5.98	-
SS (mg/L)	12.0	8.0	10.0	8.0	9.0	9.0	9.33	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.076	113.53.759

Station	MP							
Time (hh:mm)	13:04-13:05							
Water Depth (m)	5.4							
Monitoring Depth (m)	1.0		2.7		4.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.2	19.2	-	-	19.2	19.2	19.24	-
Salinity (ppt)	34.6	34.6	-	-	34.7	34.7	34.65	-
pH	8.2	8.2	-	-	8.2	8.1	8.16	
D.O. Saturation (%)	88.6	88.9	-	-	89.9	90.5	89.48	-
D.O. (mg/L)	6.7	6.7	-	-	6.8	6.8	6.72	6.78
Turbidity (NTU)	8.3	8.4	-	-	14.0	13.2	10.98	-
SS (mg/L)	16.0	12.0	-	-	14.0	12.0	13.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.0	7.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.9	6.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	6.2	NA	Y	Y	N	N	Y	Y	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	8.7	8.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/16/08
Weather & Ambient Temperature	Fine, 12C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	18:12-18:14							
Water Depth (m)	20.1							
Monitoring Depth (m)	1.0		10.1		19.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.5	19.1	19.1	19.1	19.1	19.0	19.15	-
Salinity (ppt)	43.2	43.6	43.6	43.6	43.6	43.5	43.51	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	80.8	86.8	87.2	85.5	86.0	88.3	85.77	-
D.O. (mg/L)	5.7	6.2	6.2	6.1	6.2	6.3	6.13	6.24
Turbidity (NTU)	9.5	8.9	9.3	10.2	10.1	10.3	9.72	-
SS (mg/L)	8.0	6.0	6.0	8.0	6.0	8.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	17:43-17:45						Northing	Easting
Water Depth (m)	8.5						22.21.389	113.53.609
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.9	18.9	18.9	18.9	18.90	-
Salinity (ppt)	40.6	40.7	40.8	41.0	40.7	40.5	40.71	-
pH	8.2	8.2	8.2	8.3	8.3	8.2	8.24	
D.O. Saturation (%)	87.5	88.1	87.5	88.1	88.2	87.4	87.80	-
D.O. (mg/L)	6.4	6.4	6.4	6.4	6.4	6.39	6.41	6.42
Turbidity (NTU)	4.4	4.8	4.8	4.6	5.9	5.7	5.03	-
SS (mg/L)	10.0	7.0	6.0	5.0	6.0	6.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	17:37-17:38							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.9	18.9	18.9	18.9	18.90	-
Salinity (ppt)	40.5	40.3	40.7	40.5	40.2	40.4	40.43	-
pH	8.2	8.2	8.3	8.3	8.3	8.2	8.25	
D.O. Saturation (%)	89.2	89.8	89.4	90.0	90.1	89.5	89.67	-
D.O. (mg/L)	6.5	6.6	6.5	6.6	6.6	6.6	6.56	6.57
Turbidity (NTU)	5.6	5.6	5.4	5.8	6.6	6.5	5.92	-
SS (mg/L)	9.0	12.0	8.0	10.0	8.0	11.0	9.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	17:30-17:31						Northing	Easting
Water Depth (m)	9.2						22.20.989	113.53.697
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.8	18.8	18.8	18.8	18.8	18.81	-
Salinity (ppt)	39.4	41.0	41.1	41.2	40.7	40.6	40.65	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	88.8	89.3	89.2	88.7	89.1	88.9	89.00	-
D.O. (mg/L)	6.5	6.5	6.5	6.5	6.5	6.50	6.51	6.51
Turbidity (NTU)	6.0	6.4	6.7	6.2	7.1	7.1	6.58	-
SS (mg/L)	8.0	7.0	10.0	7.0	10.0	7.0	8.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	17:25-17:26							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.8	18.7	18.8	18.8	18.8	18.75	-
Salinity (ppt)	41.3	41.1	41.3	41.2	41.0	40.9	41.10	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	87.6	88.7	87.7	89.0	89.9	88.0	88.48	-
D.O. (mg/L)	6.4	6.5	6.4	6.5	6.6	6.4	6.46	6.50
Turbidity (NTU)	5.0	4.9	5.1	4.9	5.1	5.0	5.00	-
SS (mg/L)	8.0	8.0	10.0	8.0	11.0	7.0	8.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	17:51-17:51							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	-	-	19.1	19.1	19.07	-
Salinity (ppt)	38.1	38.0	-	-	38.0	38.0	38.02	-
pH	8.2	8.2	-	-	8.2	8.2	8.22	
D.O. Saturation (%)	90.4	90.7	-	-	91.3	90.4	90.70	-
D.O. (mg/L)	6.7	6.7	-	-	6.8	6.7	6.70	6.72
Turbidity (NTU)	7.1	7.1	-	-	7.4	6.7	7.08	-
SS (mg/L)	9.0	11.0	-	-	9.0	12.0	10.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.2	6.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.1	6.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	12.6	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.1	9.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/16/08
Weather & Ambient Temperature	Sunny, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	12:04-12:05							
Water Depth (m)	16.1							
Monitoring Depth (m)	1.0		8.1		15.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.0	19.0	19.0	19.0	19.0	19.0	19.02	-
Salinity (ppt)	42.7	43.2	42.7	43.6	43.3	41.3	42.81	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	92.1	88.5	93.9	88.6	89.0	102.7	92.47	-
D.O. (mg/L)	6.6	6.4	6.8	6.3	6.4	7.5	6.65	6.92
Turbidity (NTU)	9.5	9.1	10.0	9.6	10.5	10.6	9.88	-
SS (mg/L)	5.0	8.0	6.0	8.0	5.0	7.0	6.50	-
Remarks	No Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:29-13:30							
Water Depth (m)	6.9							
Monitoring Depth (m)	1.0		3.5		5.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.5	18.4	18.5	18.51	-
Salinity (ppt)	39.1	39.2	39.1	39.2	39.1	39.1	39.12	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.31	
D.O. Saturation (%)	106.4	98.9	112.8	100.0	130.6	102.4	108.52	-
D.O. (mg/L)	7.9	7.3	8.4	7.4	9.7	7.6	8.05	8.66
Turbidity (NTU)	5.5	5.4	5.9	5.3	6.9	6.5	5.92	-
SS (mg/L)	6.0	10.0	8.0	7.0	10.0	8.0	8.17	-
Remarks	No Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:52-12:52						Northing	Easting
Water Depth (m)	8.4						22.21.385	113.53.604
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.9	18.9	18.9	18.9	18.89	-
Salinity (ppt)	40.5	40.6	40.8	40.9	40.3	40.6	40.62	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	88.6	88.4	88.6	88.5	88.7	88.7	88.58	-
D.O. (mg/L)	6.5	6.5	6.5	6.5	6.5	6.5	6.47	6.48
Turbidity (NTU)	5.2	5.0	4.6	4.6	5.2	5.7	5.05	-
SS (mg/L)	11.0	12.0	10.0	12.0	8.0	10.0	10.50	-
Remarks	No Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:03-13:04						Northing	Easting
Water Depth (m)	9.2						22.20.983	113.53.685
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.8	18.8	18.8	18.8	18.8	18.7	18.79	-
Salinity (ppt)	40.7	40.4	40.8	40.5	40.5	40.2	40.52	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	90.3	93.6	90.6	96.9	91.0	103.2	94.27	-
D.O. (mg/L)	6.6	6.9	6.6	7.1	6.7	7.6	6.90	7.12
Turbidity (NTU)	6.6	6.9	7.6	8.1	8.1	7.8	7.52	-
SS (mg/L)	7.0	9.0	7.0	10.0	9.0	9.0	8.50	-
Remarks	Dredging works was observed. Floating rubblish was observed.							

Station	MPB1							
Time (hh:mm)	12:45-12:46							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.9	18.9	18.9	18.8	18.88	-
Salinity (ppt)	39.8	39.3	38.8	40.0	39.4	38.1	39.22	-
pH	8.2	8.2	8.3	8.2	8.2	8.3	8.24	
D.O. Saturation (%)	91.1	97.3	101.2	92.0	94.7	111.9	98.03	-
D.O. (mg/L)	6.7	7.2	7.5	6.7	7.0	8.3	7.22	7.64
Turbidity (NTU)	4.7	4.8	4.1	4.8	5.2	4.8	4.73	-
SS (mg/L)	11.0	9.0	8.0	8.0	10.0	8.0	9.00	-
Remarks	No Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:10-13:11							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.7	18.7	18.7	18.6	18.70	-
Salinity (ppt)	41.0	40.7	41.0	33.8	40.5	39.3	39.38	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	90.7	99.6	91.3	102.3	93.0	110.9	97.97	-
D.O. (mg/L)	6.6	7.3	6.7	7.8	6.8	8.2	7.24	7.51
Turbidity (NTU)	5.0	4.6	5.0	4.6	4.8	5.1	4.85	-
SS (mg/L)	9.0	6.0	9.0	6.0	7.0	9.0	7.67	-
Remarks	No Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:36-12:36							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	-	-	18.9	19.1	19.02	-
Salinity (ppt)	37.8	37.9	-	-	37.9	37.8	37.85	-
pH	8.2	8.2	-	-	8.2	8.2	8.22	
D.O. Saturation (%)	102.9	94.1	-	-	123.5	98.1	104.65	-
D.O. (mg/L)	7.6	7.0	-	-	9.2	7.3	7.75	8.22
Turbidity (NTU)	8.7	8.0	-	-	11.2	11.1	9.75	-
SS (mg/L)	11.0	8.0	-	-	10.0	9.0	9.50	-
Remarks	No Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.8	7.8	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.4	7.4	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	10.3	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.5	9.5	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/17/08
Weather & Ambient Temperature	Cloudy, 15C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	7:48-7:49							
Water Depth (m)	20.3							
Monitoring Depth (m)	1.0		10.2		19.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.7	18.7	18.7	18.7	18.68	-
Salinity (ppt)	41.6	41.4	41.5	40.3	41.5	41.2	41.24	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.28	
D.O. Saturation (%)	90.8	91.3	91.1	91.3	91.3	91.6	91.23	-
D.O. (mg/L)	6.6	6.7	6.6	6.7	6.7	6.7	6.66	6.68
Turbidity (NTU)	2.1	2.3	2.9	2.7	3.7	3.6	2.88	-
SS (mg/L)	6.0	5.0	4.0	6.0	4.0	6.0	5.17	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
:	7:07-7:07						Northing	Easting
Water Depth (m)	8.6						22.21.052	113.53.774
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.1	18.0	18.0	18.1	18.1	18.05	-
Salinity (ppt)	34.8	37.6	37.8	37.6	37.5	37.7	37.16	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	93.0	93.0	93.0	93.0	93.0	93.0	93.00	-
D.O. (mg/L)	7.1	7.0	7.0	7.0	7.0	7.02	7.04	7.03
Turbidity (NTU)	3.2	3.6	3.6	3.8	3.3	3.6	3.52	-
SS (mg/L)	5.0	4.0	4.0	4.0	4.0	4.0	4.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	7:14-7:15							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.2	18.2	18.2	18.2	18.2	18.23	-
Salinity (ppt)	36.9	38.2	38.2	38.9	37.5	38.4	38.02	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.26	
D.O. Saturation (%)	90.8	91.2	91.2	90.9	91.3	91.1	91.08	-
D.O. (mg/L)	6.9	6.8	6.8	6.8	6.9	6.8	6.84	6.85
Turbidity (NTU)	3.2	3.3	3.4	3.1	3.5	3.7	3.37	-
SS (mg/L)	5.0	7.0	5.0	7.0	4.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	7:00-7:01						Northing	Easting
Water Depth (m)	9.0						22.20.771	113.53.714
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	17.9	18.0	18.0	18.0	17.98	-
Salinity (ppt)	36.5	36.4	36.7	36.6	36.3	36.5	36.49	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	93.5	93.2	93.0	93.1	92.8	92.6	93.03	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.05	7.08	7.06
Turbidity (NTU)	4.3	4.0	4.6	4.4	4.1	4.6	4.33	-
SS (mg/L)	6.0	3.0	5.0	3.0	4.0	4.0	4.17	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	6:50-6:51							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	18.0	18.0	18.1	18.0	18.03	-
Salinity (ppt)	34.5	35.1	33.3	34.6	34.7	34.7	34.49	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	93.1	92.9	92.5	92.5	92.6	92.9	92.75	-
D.O. (mg/L)	7.2	7.1	7.2	7.1	7.1	7.1	7.14	7.13
Turbidity (NTU)	3.0	3.1	3.6	3.3	3.4	3.2	3.27	-
SS (mg/L)	4.0	4.0	6.0	4.0	7.0	5.0	5.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	7:22-7:22							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	-	-	18.4	18.5	18.45	-
Salinity (ppt)	36.0	35.9	-	-	35.8	35.9	35.91	-
pH	8.2	8.2	-	-	8.2	8.2	8.22	
D.O. Saturation (%)	90.3	91.3	-	-	92.2	90.9	91.18	-
D.O. (mg/L)	6.8	6.9	-	-	7.0	6.9	6.90	6.94
Turbidity (NTU)	2.1	2.1	-	-	2.1	2.1	2.10	-
SS (mg/L)	4.0	5.0	-	-	5.0	6.0	5.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.7	6.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.7	6.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	3.7	NA	N	N	Y	Y	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.7	6.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/17/08
Weather & Ambient Temperature	Cloudy, 18C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	12:38-12:40							
Water Depth (m)	16.3							
Monitoring Depth (m)	1.0		8.2		15.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.7	18.7	18.7	18.7	18.66	-
Salinity (ppt)	40.9	40.7	39.6	41.1	39.6	40.6	40.43	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	91.9	92.4	92.4	91.9	92.9	92.2	92.28	-
D.O. (mg/L)	6.7	6.8	6.8	6.7	6.9	6.8	6.78	6.81
Turbidity (NTU)	3.3	3.6	4.0	3.8	4.6	4.2	3.92	-
SS (mg/L)	6.0	4.0	6.0	4.0	5.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:17-11:19							
Water Depth (m)	6.9							
Monitoring Depth (m)	1.0		3.5		5.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.7	17.7	17.7	17.7	17.7	17.6	17.68	-
Salinity (ppt)	34.0	34.4	34.4	33.9	34.1	33.6	34.06	-
pH	8.3	8.3	8.3	8.2	8.3	8.2	8.26	
D.O. Saturation (%)	98.0	98.4	98.5	98.1	98.3	98.4	98.28	-
D.O. (mg/L)	7.6	7.6	7.6	7.6	7.6	7.7	7.63	7.65
Turbidity (NTU)	2.8	2.9	3.0	3.0	2.8	3.1	2.93	-
SS (mg/L)	4.0	3.0	5.0	5.0	3.0	5.0	4.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:57-11:58							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.2	18.2	18.2	18.2	18.2	18.22	-
Salinity (ppt)	37.5	37.4	37.5	37.6	37.5	37.3	37.46	-
pH	8.3	8.3	8.2	8.3	8.3	8.2	8.25	
D.O. Saturation (%)	91.2	91.2	91.4	91.2	91.2	91.7	91.32	-
D.O. (mg/L)	6.9	6.9	6.9	6.9	6.9	6.9	6.88	6.90
Turbidity (NTU)	4.3	4.4	4.6	4.4	4.6	4.3	4.43	-
SS (mg/L)	5.0	7.0	4.0	5.0	5.0	7.0	5.50	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:49-11:50						Northing	Easting
Water Depth (m)	8.4						22.21.055	113.53.761
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.1	18.0	18.0	18.0	18.0	18.02	-
Salinity (ppt)	35.5	37.1	35.4	37.0	35.0	36.5	36.08	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	93.7	93.1	94.3	93.1	95.3	93.1	93.77	-
D.O. (mg/L)	7.2	7.1	7.2	7.1	7.3	7.1	7.15	7.20
Turbidity (NTU)	4.6	4.4	5.9	5.4	6.9	6.7	5.65	-
SS (mg/L)	5.0	6.0	5.0	4.0	5.0	3.0	4.67	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:33-11:34							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	17.9	18.0	18.0	17.7	17.95	-
Salinity (ppt)	34.3	29.8	33.9	34.5	34.4	33.8	33.45	-
pH	8.3	8.2	8.2	8.3	8.3	8.2	8.24	
D.O. Saturation (%)	93.0	93.7	94.0	92.8	93.1	95.2	93.63	-
D.O. (mg/L)	7.2	7.4	7.3	7.2	7.2	7.4	7.27	7.29
Turbidity (NTU)	4.4	4.6	5.4	5.7	4.6	5.1	4.97	-
SS (mg/L)	4.0	6.0	4.0	6.0	4.0	7.0	5.17	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:43-11:44						Northing	Easting
Water Depth (m)	9.0						22.20.794	113.53.725
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	17.9	17.9	18.0	17.8	17.95	-
Salinity (ppt)	34.7	35.8	34.8	35.5	35.1	35.0	35.14	-
pH	8.2	8.3	8.3	8.3	8.3	8.2	8.26	
D.O. Saturation (%)	94.0	93.4	94.8	93.2	92.9	97.1	94.23	-
D.O. (mg/L)	7.2	7.1	7.3	7.1	7.1	7.5	7.24	7.31
Turbidity (NTU)	5.6	5.5	6.5	6.2	6.2	6.9	6.15	-
SS (mg/L)	4.0	4.0	5.0	4.0	4.0	3.0	4.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	12:05-12:05							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.3	-	-	18.0	18.4	18.28	-
Salinity (ppt)	35.7	35.3	-	-	35.3	35.6	35.47	-
pH	8.2	8.2	-	-	8.2	8.2	8.18	
D.O. Saturation (%)	93.1	95.5	-	-	97.6	95.0	95.30	-
D.O. (mg/L)	7.1	7.3	-	-	7.5	7.2	7.26	7.35
Turbidity (NTU)	3.5	3.7	-	-	4.1	3.6	3.73	-
SS (mg/L)	5.0	6.0	-	-	4.0	6.0	5.25	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.2	7.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.2	7.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	4.5	NA	Y	Y	Y	Y	N	N	Y	Y	N	N
SS (Depth-averaged)	24.0	37.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/18/08
Weather & Ambient Temperature	Cloudy, 14C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	8:48-8:49							
Water Depth (m)	20.2							
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.6	18.6	18.56	-
Salinity (ppt)	41.7	41.4	41.6	41.3	41.2	41.4	41.44	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.26	
D.O. Saturation (%)	92.7	93.0	92.8	92.9	93.1	93.0	92.92	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.8	6.8	6.79	6.81
Turbidity (NTU)	1.7	1.7	2.1	2.1	2.2	2.1	1.98	-
SS (mg/L)	3.0	3.0	4.0	5.0	4.0	6.0	4.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	8:20-8:21						Northing	Easting
Water Depth (m)	9.0						22.21.487	113.53.579
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.9	18.0	17.8	17.8	18.0	18.0	17.91	-
Salinity (ppt)	37.1	37.5	38.5	37.3	37.7	36.9	37.48	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	91.6	91.7	91.4	91.4	91.6	91.7	91.57	-
D.O. (mg/L)	7.0	6.9	6.9	7.0	6.9	6.97	6.94	6.95
Turbidity (NTU)	11.7	11.7	12.5	12.1	12.6	12.7	12.22	-
SS (mg/L)	4.0	4.0	3.0	6.0	7.0	7.0	5.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	8:09-8:10							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.9	17.9	17.7	17.8	18.0	17.9	17.87	-
Salinity (ppt)	36.0	36.3	36.1	36.5	36.1	35.6	36.11	-
pH	8.2	8.2	8.3	8.3	8.2	8.3	8.25	
D.O. Saturation (%)	94.9	94.9	94.5	94.5	94.8	94.4	94.67	-
D.O. (mg/L)	7.3	7.2	7.2	7.2	7.2	7.2	7.24	7.24
Turbidity (NTU)	1.5	1.6	1.7	1.7	1.6	1.7	1.63	-
SS (mg/L)	5.0	3.0	4.0	3.0	3.0	3.0	3.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	8:14-8:15						Northing	Easting
Water Depth (m)	8.8						22.21.639	113.53.284
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	17.9	17.8	17.8	18.0	18.0	17.92	-
Salinity (ppt)	37.7	37.9	38.3	38.4	37.2	38.2	37.95	-
pH	8.2	8.2	8.3	8.3	8.2	8.3	8.24	
D.O. Saturation (%)	93.7	93.8	93.4	93.5	93.9	93.9	93.70	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.08	7.08	7.10
Turbidity (NTU)	4.0	4.2	4.3	4.4	4.2	4.1	4.20	-
SS (mg/L)	3.0	5.0	2.0	3.0	3.0	5.0	3.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	8:00-8:00							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.9	17.8	17.7	17.7	17.9	17.9	17.83	-
Salinity (ppt)	36.9	36.0	36.7	36.0	36.2	35.7	36.23	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	96.7	96.9	96.7	96.7	96.6	96.5	96.68	-
D.O. (mg/L)	7.4	7.4	7.4	7.4	7.4	7.4	7.39	7.39
Turbidity (NTU)	3.6	3.4	3.5	3.3	3.5	3.4	3.45	-
SS (mg/L)	5.0	6.0	3.0	4.0	3.0	5.0	4.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	8:26-8:27							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.1	-	-	18.0	18.0	18.03	-
Salinity (ppt)	36.1	36.2	-	-	36.2	36.3	36.20	-
pH	8.2	8.2	-	-	8.2	8.2	8.21	
D.O. Saturation (%)	91.7	91.3	-	-	91.9	91.4	91.58	-
D.O. (mg/L)	7.0	7.0	-	-	7.0	7.0	6.97	6.98
Turbidity (NTU)	3.6	3.3	-	-	4.3	4.0	3.80	-
SS (mg/L)	4.0	4.0	-	-	5.0	4.0	4.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.8	6.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.8	6.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	2.6	NA	Y	Y	Y	Y	N	N	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	5.4	5.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/18/08
Weather & Ambient Temperature	Cloudy, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:13-13:14							
Water Depth (m)	16.2							
Monitoring Depth (m)	1.0		8.1		15.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.5	18.5	18.5	18.53	-
Salinity (ppt)	40.8	40.2	40.9	40.2	40.1	39.4	40.24	-
pH	8.3	8.2	8.3	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	94.0	94.5	94.1	94.6	94.3	94.9	94.40	-
D.O. (mg/L)	6.9	7.0	6.9	7.0	7.0	7.0	6.96	6.99
Turbidity (NTU)	1.8	1.9	2.1	2.2	2.1	2.3	2.07	-
SS (mg/L)	2.0	4.0	3.0	5.0	3.0	4.0	3.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:59-12:00							
Water Depth (m)	7.1							
Monitoring Depth (m)	1.0		3.6		6.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.6	17.6	17.6	17.6	17.6	17.6	17.60	-
Salinity (ppt)	35.1	35.2	35.3	35.2	35.4	35.4	35.25	-
pH	8.3	8.3	8.3	8.3	8.3	8.2	8.27	
D.O. Saturation (%)	98.2	98.9	98.9	97.9	99.2	98.9	98.67	-
D.O. (mg/L)	7.6	7.6	7.6	7.6	7.7	7.6	7.62	7.65
Turbidity (NTU)	1.8	1.8	2.2	2.2	2.1	2.2	2.05	-
SS (mg/L)	3.0	5.0	4.0	3.0	4.0	4.0	3.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:23-12:24							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	17.8	17.8	17.7	17.9	17.88	-
Salinity (ppt)	35.3	35.2	35.5	35.7	35.4	35.6	35.41	-
pH	8.2	8.2	8.2	8.3	8.2	8.2	8.22	
D.O. Saturation (%)	94.7	95.5	95.4	94.4	95.5	94.6	95.02	-
D.O. (mg/L)	7.3	7.3	7.3	7.3	7.4	7.3	7.29	7.30
Turbidity (NTU)	1.8	1.9	2.5	2.4	3.3	3.4	2.55	-
SS (mg/L)	8.0	6.0	3.0	3.0	4.0	2.0	4.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:34-12:35						Northing	Easting
Water Depth (m)	9.1						22.21.489	113.53.568
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	17.9	17.8	17.9	18.0	17.91	-
Salinity (ppt)	35.8	36.7	36.6	36.1	36.0	36.3	36.22	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	93.7	92.0	91.8	94.5	97.0	92.2	93.53	-
D.O. (mg/L)	7.2	7.0	7.0	7.2	7.4	7.0	7.14	7.22
Turbidity (NTU)	8.0	8.0	8.1	8.7	8.3	8.7	8.30	-
SS (mg/L)	6.0	5.0	4.0	5.0	4.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:14-12:15							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.9	17.9	17.6	17.7	17.6	17.8	17.76	-
Salinity (ppt)	35.7	35.0	35.1	35.7	35.1	35.2	35.30	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.25	
D.O. Saturation (%)	97.5	98.2	98.2	97.3	99.1	96.9	97.87	-
D.O. (mg/L)	7.5	7.6	7.6	7.5	7.7	7.5	7.54	7.56
Turbidity (NTU)	3.5	3.4	3.7	3.5	3.9	3.5	3.58	-
SS (mg/L)	5.0	4.0	5.0	3.0	5.0	4.0	4.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:28-12:29						Northing	Easting
Water Depth (m)	8.9						22.21.633	113.53.295
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	17.9	17.9	17.8	17.7	18.0	17.86	-
Salinity (ppt)	36.4	35.6	36.4	36.1	35.9	36.7	36.18	-
pH	8.2	8.2	8.2	8.2	8.3	8.2	8.23	
D.O. Saturation (%)	94.1	94.9	93.8	95.2	96.7	94.5	94.87	-
D.O. (mg/L)	7.2	7.3	7.2	7.3	7.4	7.2	7.25	7.31
Turbidity (NTU)	4.3	4.3	4.7	4.2	4.3	4.3	4.35	-
SS (mg/L)	3.0	4.0	4.0	3.0	4.0	3.0	3.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:41-12:42							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	-	-	18.0	18.0	18.00	-
Salinity (ppt)	36.0	35.9	-	-	34.2	35.9	35.51	-
pH	8.2	8.2	-	-	8.2	8.2	8.19	
D.O. Saturation (%)	92.4	93.5	-	-	92.4	94.9	93.30	-
D.O. (mg/L)	7.1	7.1	-	-	7.1	7.3	7.14	7.19
Turbidity (NTU)	3.1	2.8	-	-	2.9	2.8	2.90	-
SS (mg/L)	4.0	6.0	-	-	4.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.3	7.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.3	7.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	2.7	NA	Y	Y	Y	Y	N	N	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	4.8	4.8	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/19/08
Weather & Ambient Temperature	Fine, 17C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	9:48-9:49							
Water Depth (m)	20.1							
Monitoring Depth (m)	1.0		10.1		19.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.4	18.4	18.4	18.4	18.39	-
Salinity (ppt)	40.5	40.6	40.9	40.8	41.1	40.8	40.78	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	91.8	92.0	92.4	92.0	92.8	91.1	92.02	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.8	6.7	6.77	6.77
Turbidity (NTU)	2.8	2.7	2.3	2.4	2.4	2.6	2.53	-
SS (mg/L)	6.0	6.0	8.0	8.0	4.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:14-10:15						Northing	Easting
Water Depth (m)	16.2						22.22.117	113.55.291
Monitoring Depth (m)	1.0		8.1		15.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.6	18.6	18.7	18.6	18.72	-
Salinity (ppt)	39.5	41.9	39.2	41.9	36.9	41.2	40.10	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	92.8	91.7	94.3	92.2	97.4	93.1	93.58	-
D.O. (mg/L)	6.8	6.6	7.0	6.7	7.3	6.81	6.88	7.06
Turbidity (NTU)	2.5	2.4	3.1	3.2	3.8	3.8	3.13	-
SS (mg/L)	5.0	4.0	7.0	4.0	3.0	4.0	4.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	9:20-9:21							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.1	18.1	18.1	17.9	18.1	18.07	-
Salinity (ppt)	35.0	35.0	35.0	34.8	34.8	34.4	34.82	-
pH	8.2	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	92.6	93.9	92.8	95.4	98.0	93.1	94.30	-
D.O. (mg/L)	7.1	7.2	7.1	7.3	7.5	7.2	7.24	7.35
Turbidity (NTU)	3.8	3.9	4.6	4.7	4.8	4.9	4.45	-
SS (mg/L)	5.0	7.0	5.0	8.0	6.0	8.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:05-10:07						Northing	Easting
Water Depth (m)	22.9						22.22.033	113.55.023
Monitoring Depth (m)	1.0		11.5		21.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	19.2	18.4	18.4	18.4	18.4	18.68	-
Salinity (ppt)	41.9	41.6	41.9	41.8	41.7	41.5	41.72	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	94.4	94.3	93.1	94.2	94.4	95.3	94.28	-
D.O. (mg/L)	6.8	6.8	6.8	6.9	6.9	6.99	6.87	6.95
Turbidity (NTU)	1.9	1.9	1.8	1.9	1.8	1.8	1.85	-
SS (mg/L)	6.0	4.0	7.0	4.0	7.0	5.0	5.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	9:12-9:13							
Water Depth (m)	9.4							
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	18.0	18.0	18.0	18.0	18.01	-
Salinity (ppt)	34.6	35.4	34.5	35.3	34.5	34.8	34.84	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	94.3	94.4	94.4	94.3	94.6	94.4	94.40	-
D.O. (mg/L)	7.3	7.2	7.3	7.2	7.3	7.3	7.25	7.27
Turbidity (NTU)	2.8	2.7	2.9	2.8	3.0	3.1	2.88	-
SS (mg/L)	5.0	5.0	6.0	4.0	6.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	9:31-9:32							
Water Depth (m)	6.1							
Monitoring Depth (m)	1.0		3.0		5.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.2	-	-	18.2	18.2	18.22	-
Salinity (ppt)	35.2	35.4	-	-	35.1	35.3	35.25	-
pH	8.2	8.2	-	-	8.2	8.2	8.16	
D.O. Saturation (%)	92.7	92.4	-	-	93.0	92.5	92.65	-
D.O. (mg/L)	7.1	7.0	-	-	7.1	7.1	7.07	7.09
Turbidity (NTU)	5.4	5.2	-	-	5.5	5.4	5.38	-
SS (mg/L)	9.0	10.0	-	-	8.0	10.0	9.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.8	6.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.8	6.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	3.3	NA	N	N	N	N	Y	Y	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/19/08
Weather & Ambient Temperature	Sunny, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:07-13:08							
Water Depth (m)	16.7							
Monitoring Depth (m)	1.0		8.4		15.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.4	18.4	18.4	18.3	18.37	-
Salinity (ppt)	36.8	39.0	36.1	39.3	38.3	35.2	37.44	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	97.1	96.4	97.2	96.3	96.8	99.2	97.17	-
D.O. (mg/L)	7.3	7.2	7.4	7.2	7.2	7.6	7.30	7.40
Turbidity (NTU)	1.6	1.8	1.7	1.9	1.9	1.8	1.78	-
SS (mg/L)	3.0	6.0	4.0	7.0	4.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	14:25-14:26							
Water Depth (m)	7.3							
Monitoring Depth (m)	1.0		3.7		6.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.1	18.0	17.9	18.0	18.1	18.02	-
Salinity (ppt)	36.9	37.0	37.0	36.6	36.3	36.8	36.76	-
pH	8.3	8.3	8.3	8.3	8.2	8.3	8.27	
D.O. Saturation (%)	103.1	102.9	102.9	103.3	105.0	103.4	103.43	-
D.O. (mg/L)	7.8	7.8	7.8	7.9	8.0	7.8	7.85	7.92
Turbidity (NTU)	10.9	10.4	10.7	10.8	11.0	11.1	10.82	-
SS (mg/L)	3.0	5.0	4.0	5.0	6.0	4.0	4.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:00-14:00							
Water Depth (m)	8.9							
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.2	18.0	18.1	18.2	18.2	18.18	-
Salinity (ppt)	36.3	36.6	36.6	36.4	36.4	36.3	36.42	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	99.5	98.5	98.6	100.6	98.9	103.1	99.87	-
D.O. (mg/L)	7.5	7.5	7.5	7.6	7.5	7.8	7.58	7.67
Turbidity (NTU)	2.1	2.4	2.3	2.2	2.5	2.3	2.30	-
SS (mg/L)	4.0	3.0	3.0	3.0	7.0	5.0	4.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:32-13:33						Northing	Easting
Water Depth (m)	17.3						22.22.113	113.55.244
Monitoring Depth (m)	1.0		8.7		16.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.2	18.7	18.7	18.6	18.7	18.83	-
Salinity (ppt)	42.0	40.0	42.1	39.6	41.1	37.2	40.33	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	94.7	95.0	95.3	95.5	97.2	99.1	96.13	-
D.O. (mg/L)	6.8	6.9	6.9	7.0	7.1	7.4	7.04	7.26
Turbidity (NTU)	2.3	2.3	2.4	2.2	2.2	2.1	2.25	-
SS (mg/L)	14.0	9.0	3.0	4.0	3.0	5.0	6.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:09-14:09							
Water Depth (m)	9.1							
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.9	17.9	17.8	17.8	17.8	17.8	17.83	-
Salinity (ppt)	37.6	36.7	37.6	36.6	36.9	36.3	36.94	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.26	
D.O. Saturation (%)	100.4	101.1	100.0	101.5	101.0	102.8	101.13	-
D.O. (mg/L)	7.6	7.7	7.6	7.8	7.7	7.9	7.70	7.78
Turbidity (NTU)	2.1	2.1	2.3	2.3	2.7	2.6	2.35	-
SS (mg/L)	5.0	3.0	6.0	4.0	6.0	4.0	4.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:24-13:26						Northing	Easting
Water Depth (m)	23.0						22.22.056	113.55.005
Monitoring Depth (m)	1.0		11.5		22.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.1	18.8	18.6	18.5	18.4	18.74	-
Salinity (ppt)	41.2	41.6	41.5	41.6	41.4	41.4	41.42	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	97.8	96.0	94.9	94.4	97.0	96.3	96.07	-
D.O. (mg/L)	7.1	7.0	6.9	6.9	7.1	7.1	7.00	7.08
Turbidity (NTU)	2.5	2.5	2.6	2.5	3.4	3.3	2.80	-
SS (mg/L)	3.0	5.0	3.0	4.0	7.0	6.0	4.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:51-13:52							
Water Depth (m)	5.9							
Monitoring Depth (m)	1.0		3.0		4.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	-	-	18.5	18.5	18.48	-
Salinity (ppt)	36.3	36.4	-	-	36.4	35.8	36.21	-
pH	8.2	8.2	-	-	8.2	8.2	8.19	
D.O. Saturation (%)	98.3	96.7	-	-	97.3	102.8	98.78	-
D.O. (mg/L)	7.4	7.3	-	-	7.3	7.8	7.46	7.56
Turbidity (NTU)	2.3	2.2	-	-	2.8	2.8	2.53	-
SS (mg/L)	4.0	7.0	-	-	5.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.6	7.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	8.2	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.2	6.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/20/08
Weather & Ambient Temperature	Sunny, 17C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	10:58-11:00							
Water Depth (m)	20.6							
Monitoring Depth (m)	1.0		10.3		19.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.5	18.5	18.58	-
Salinity (ppt)	39.3	39.5	39.7	40.6	38.0	40.3	39.57	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.15	
D.O. Saturation (%)	95.9	94.3	95.9	94.1	97.4	92.8	95.07	-
D.O. (mg/L)	7.1	7.0	7.1	6.9	7.3	6.8	7.02	7.05
Turbidity (NTU)	4.2	4.2	4.3	4.0	4.4	4.3	4.23	-
SS (mg/L)	5.0	7.0	7.0	9.0	6.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:40-10:42						Northing	Easting
Water Depth (m)	20.8						22.21.989	113.55.061
Monitoring Depth (m)	1.0		10.4		19.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.5	18.4	18.4	18.4	18.4	18.41	-
Salinity (ppt)	40.7	39.8	39.9	41.0	38.9	40.3	40.11	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	94.8	95.3	95.6	95.0	96.5	95.6	95.47	-
D.O. (mg/L)	7.0	7.1	7.1	7.0	7.2	7.06	7.05	7.12
Turbidity (NTU)	3.0	3.3	5.2	5.3	5.3	5.5	4.60	-
SS (mg/L)	5.0	4.0	5.0	5.0	10.0	8.0	6.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:23-11:23							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.7	18.6	18.5	18.6	18.5	18.56	-
Salinity (ppt)	35.0	34.7	35.2	35.0	35.2	35.2	35.05	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	91.5	93.3	91.8	94.8	92.6	95.8	93.30	-
D.O. (mg/L)	7.0	7.1	7.0	7.2	7.0	7.3	7.09	7.15
Turbidity (NTU)	6.4	5.8	8.6	8.4	10.2	10.4	8.30	-
SS (mg/L)	15.0	12.0	9.0	7.0	9.0	8.0	10.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:33-10:34						Northing	Easting
Water Depth (m)	18.9						22.21.702	113.55.562
Monitoring Depth (m)	1.0		9.5		17.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.3	18.3	18.3	18.3	18.34	-
Salinity (ppt)	39.2	37.2	37.2	39.5	38.4	34.8	37.71	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	96.2	96.5	96.9	96.3	96.9	98.0	96.80	-
D.O. (mg/L)	7.2	7.3	7.3	7.2	7.2	7.49	7.27	7.37
Turbidity (NTU)	3.7	3.6	3.7	4.0	4.2	4.7	3.98	-
SS (mg/L)	8.0	6.0	9.0	7.0	10.0	7.0	7.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:40-11:41							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.5	18.4	18.3	18.5	18.8	18.54	-
Salinity (ppt)	35.4	36.1	36.1	36.6	36.3	35.9	36.08	-
pH	8.1	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	94.6	93.1	95.6	92.5	92.2	96.7	94.12	-
D.O. (mg/L)	7.1	7.0	7.2	7.0	7.0	7.3	7.11	7.12
Turbidity (NTU)	5.2	5.0	5.3	5.1	5.4	5.4	5.23	-
SS (mg/L)	10.0	9.0	11.0	8.0	9.0	8.0	9.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:15-11:16							
Water Depth (m)	5.9							
Monitoring Depth (m)	1.0		2.9		4.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	-	-	18.6	18.9	18.66	-
Salinity (ppt)	34.4	34.6	-	-	34.7	33.4	34.26	-
pH	8.1	8.1	-	-	8.1	8.1	8.09	
D.O. Saturation (%)	96.5	93.2	-	-	94.4	101.6	96.43	-
D.O. (mg/L)	7.3	7.1	-	-	7.2	7.8	7.34	7.47
Turbidity (NTU)	5.3	5.0	-	-	5.0	5.1	5.10	-
SS (mg/L)	6.0	6.0	-	-	11.0	9.0	8.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.5	NA	N	N	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.9	8.9	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/20/08
Weather & Ambient Temperature	Fine, 17C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	15:24-15:25							
Water Depth (m)	15.9							
Monitoring Depth (m)	1.0		8.0		14.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.7	18.6	18.7	18.66	-
Salinity (ppt)	41.6	41.6	41.6	41.7	41.4	41.6	41.58	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	95.2	95.4	96.0	95.1	95.8	96.8	95.72	-
D.O. (mg/L)	6.9	7.0	7.0	6.9	7.0	7.1	6.98	7.03
Turbidity (NTU)	1.6	1.7	2.1	2.1	2.3	2.5	2.05	-
SS (mg/L)	4.0	4.0	6.0	4.0	8.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	14:0-14:01							
Water Depth (m)	7.9							
Monitoring Depth (m)	1.0		4.0		6.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.4	18.4	18.4	18.8	18.47	-
Salinity (ppt)	35.7	35.5	35.2	35.6	35.5	34.7	35.36	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	104.7	105.3	106.4	105.2	105.6	106.4	105.60	-
D.O. (mg/L)	7.9	8.0	8.1	8.0	8.0	8.1	8.02	8.04
Turbidity (NTU)	4.4	4.1	4.4	4.4	4.1	4.1	4.25	-
SS (mg/L)	8.0	6.0	9.0	7.0	7.0	8.0	7.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:09-15:10						Northing	Easting
Water Depth (m)	19.5						22.21.785	113.55.453
Monitoring Depth (m)	1.0		9.8		18.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.1	19.4	18.5	18.6	18.6	18.6	18.79	-
Salinity (ppt)	40.0	41.1	41.6	40.1	41.0	37.4	40.21	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	95.8	95.0	95.0	96.8	97.1	99.9	96.60	-
D.O. (mg/L)	7.0	6.9	6.9	7.1	7.1	7.5	7.09	7.30
Turbidity (NTU)	3.3	3.0	4.2	4.0	4.3	4.5	3.88	-
SS (mg/L)	7.0	5.0	8.0	7.0	9.0	8.0	7.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:38-13:40						Northing	Easting
Water Depth (m)	21.2						22.21.269	113.54.681
Monitoring Depth (m)	1.0		10.6		20.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.3	19.0	18.5	18.5	18.5	18.5	18.72	-
Salinity (ppt)	40.6	39.5	39.3	41.1	36.7	40.8	39.66	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	98.1	98.1	98.7	97.3	101.6	99.0	98.80	-
D.O. (mg/L)	7.1	7.2	7.3	7.1	7.6	7.3	7.28	7.46
Turbidity (NTU)	3.3	3.2	3.1	3.1	3.3	3.3	3.22	-
SS (mg/L)	5.0	8.0	7.0	10.0	6.0	9.0	7.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:23-14:24							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.6	18.4	18.4	18.4	18.5	18.45	-
Salinity (ppt)	35.0	34.7	35.2	35.2	35.5	35.4	35.15	-
pH	8.1	8.0	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	98.5	96.7	96.7	98.7	100.3	96.8	97.95	-
D.O. (mg/L)	7.5	7.4	7.4	7.5	7.6	7.4	7.45	7.49
Turbidity (NTU)	4.9	4.8	5.1	5.2	5.6	5.9	5.25	-
SS (mg/L)	7.0	5.0	8.0	5.0	6.0	4.0	5.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:16-14:17							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.5	18.6	18.6	18.54	-
Salinity (ppt)	34.2	34.5	34.3	34.9	34.8	34.5	34.52	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.99	
D.O. Saturation (%)	97.7	96.1	98.7	96.4	96.7	100.7	97.72	-
D.O. (mg/L)	7.5	7.3	7.5	7.3	7.4	7.7	7.45	7.51
Turbidity (NTU)	4.4	4.1	4.8	4.7	5.2	5.4	4.77	-
SS (mg/L)	4.0	4.0	9.0	7.0	7.0	5.0	6.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:31-14:31							
Water Depth (m)	6.0							
Monitoring Depth (m)	1.0		3.0		5.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.8	18.6	18.7	18.9	18.8	18.73	-
Salinity (ppt)	34.9	34.9	35.0	34.8	34.9	35.1	34.90	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	95.9	94.3	96.9	95.0	95.3	99.6	96.17	-
D.O. (mg/L)	7.3	7.1	7.4	7.2	7.2	7.5	7.29	7.37
Turbidity (NTU)	6.3	5.9	7.0	6.7	7.5	7.2	6.77	-
SS (mg/L)	3.0	4.0	4.0	5.0	8.0	7.0	5.17	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.5	7.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.5	7.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	4.1	NA	N	N	N	N	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/21/08
Weather & Ambient Temperature	Sunny, 19C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	11:39-11:41							
Water Depth (m)	20.0							
Monitoring Depth (m)	1.0		10.0		19.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.8	18.8	18.8	18.8	18.7	18.7	18.76	-
Salinity (ppt)	36.4	36.6	39.0	39.9	37.3	39.6	38.14	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.14	
D.O. Saturation (%)	92.8	93.3	96.5	94.7	96.9	94.9	94.85	-
D.O. (mg/L)	7.0	7.0	7.1	7.0	7.2	7.0	7.04	7.12
Turbidity (NTU)	6.3	6.7	9.6	9.8	11.2	10.7	9.05	-
SS (mg/L)	9.0	7.0	10.0	11.0	9.0	11.0	9.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:10-12:11						Northing	Easting
Water Depth (m)	8.4						22.21.364	113.53.629
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.6	18.7	18.7	18.66	-
Salinity (ppt)	34.5	35.0	35.1	36.3	36.8	35.6	35.57	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	92.4	92.0	92.1	92.0	92.1	92.8	92.23	-
D.O. (mg/L)	7.0	7.0	7.0	6.9	6.9	7.01	6.97	6.96
Turbidity (NTU)	7.3	6.9	8.2	8.8	8.8	8.4	8.07	-
SS (mg/L)	8.0	6.0	8.0	7.0	8.0	7.0	7.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:05-12:06							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.6	18.7	18.6	18.65	-
Salinity (ppt)	33.3	33.9	34.7	33.8	34.9	34.3	34.14	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	
D.O. Saturation (%)	93.8	92.5	92.8	95.3	93.3	98.9	94.43	-
D.O. (mg/L)	7.2	7.1	7.1	7.3	7.1	7.5	7.20	7.31
Turbidity (NTU)	7.1	7.2	8.8	8.4	7.9	7.5	7.82	-
SS (mg/L)	9.0	7.0	9.0	7.0	8.0	9.0	8.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:19-12:20						Northing	Easting
Water Depth (m)	9.5						22.21.078	113.53.539
Monitoring Depth (m)	1.0		4.8		8.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.6	18.6	18.6	18.61	-
Salinity (ppt)	34.4	35.4	36.2	35.3	36.0	37.8	35.84	-
pH	8.1	8.1	8.1	8.1	8.2	8.2	8.13	
D.O. Saturation (%)	92.9	92.1	92.7	95.1	95.7	92.8	93.55	-
D.O. (mg/L)	7.1	7.0	7.0	7.2	7.2	6.92	7.06	7.08
Turbidity (NTU)	8.2	7.6	10.2	10.9	11.6	11.1	9.93	-
SS (mg/L)	7.0	6.0	8.0	6.0	10.0	7.0	7.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:24-12:25							
Water Depth (m)	8.9							
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.6	18.6	18.6	18.63	-
Salinity (ppt)	33.9	34.8	35.7	34.5	36.3	37.2	35.38	-
pH	8.1	8.1	8.2	8.1	8.2	8.2	8.15	
D.O. Saturation (%)	94.5	93.3	93.3	95.6	96.8	93.5	94.50	-
D.O. (mg/L)	7.2	7.1	7.1	7.3	7.3	7.0	7.15	7.15
Turbidity (NTU)	6.2	6.0	7.4	7.1	7.8	7.3	6.97	-
SS (mg/L)	7.0	7.0	8.0	6.0	10.0	7.0	7.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:57-11:57							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.6	-	-	18.4	18.7	18.60	-
Salinity (ppt)	32.7	32.5	-	-	32.9	32.7	32.71	-
pH	8.1	8.0	-	-	8.0	8.1	8.04	
D.O. Saturation (%)	96.6	98.8	-	-	99.9	97.0	98.08	-
D.O. (mg/L)	7.4	7.6	-	-	7.7	7.5	7.55	7.58
Turbidity (NTU)	6.1	5.6	-	-	5.9	5.9	5.88	-
SS (mg/L)	8.0	9.0	-	-	9.0	7.0	8.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	11.8	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	12.4	12.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/21/08
Weather & Ambient Temperature	Fine, 18C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:30-16:31							
Water Depth (m)	16.4							
Monitoring Depth (m)	1.0		8.2		15.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	18.8	18.8	18.8	18.8	18.83	-
Salinity (ppt)	40.9	38.7	39.0	41.2	41.0	36.7	39.57	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	98.9	100.2	99.3	97.3	98.6	101.7	99.33	-
D.O. (mg/L)	7.2	7.4	7.3	7.1	7.2	7.6	7.31	7.41
Turbidity (NTU)	2.2	2.1	4.5	4.1	6.2	6.1	4.20	-
SS (mg/L)	6.0	4.0	6.0	4.0	6.0	4.0	5.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:05-15:06							
Water Depth (m)	7.0							
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.6	18.6	18.7	18.66	-
Salinity (ppt)	34.4	34.6	35.0	34.7	34.8	34.9	34.73	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	100.8	100.0	100.6	101.3	102.5	100.7	100.98	-
D.O. (mg/L)	7.7	7.6	7.6	7.7	7.8	7.6	7.67	7.71
Turbidity (NTU)	5.3	5.7	5.1	5.3	5.5	5.9	5.47	-
SS (mg/L)	8.0	6.0	9.0	8.0	7.0	9.0	7.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:45-15:46						Northing	Easting
Water Depth (m)	8.6						22.21.554	113.53.621
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.7	18.5	18.5	18.6	18.6	18.58	-
Salinity (ppt)	36.0	36.3	37.4	37.7	37.8	37.3	37.09	-
pH	8.2	8.1	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	93.4	93.1	93.7	93.4	93.3	94.1	93.50	-
D.O. (mg/L)	7.1	7.0	7.0	7.0	7.0	7.1	7.01	7.01
Turbidity (NTU)	6.6	6.1	6.3	6.2	6.3	6.9	6.40	-
SS (mg/L)	6.0	6.0	9.0	8.0	11.0	8.0	8.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	15:31-15:32						Northing	Easting
Water Depth (m)	9.5						22.21.057	113.53.507
Monitoring Depth (m)	1.0		4.7		8.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.6	18.6	18.60	-
Salinity (ppt)	34.2	34.2	35.8	34.7	35.6	35.9	35.07	-
pH	8.1	8.1	8.2	8.1	8.2	8.2	8.15	
D.O. Saturation (%)	97.5	96.0	96.1	98.3	101.6	95.9	97.57	-
D.O. (mg/L)	7.4	7.3	7.3	7.5	7.7	7.2	7.40	7.46
Turbidity (NTU)	7.4	7.5	8.1	7.8	7.9	7.9	7.77	-
SS (mg/L)	10.0	8.0	9.0	7.0	10.0	12.0	9.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:39-15:40							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.6	18.5	18.6	18.6	18.6	18.59	-
Salinity (ppt)	35.3	34.9	35.9	36.9	36.8	35.8	35.93	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	94.2	94.2	95.2	94.0	94.2	96.6	94.73	-
D.O. (mg/L)	7.1	7.2	7.2	7.1	7.1	7.3	7.15	7.19
Turbidity (NTU)	5.6	5.9	6.0	5.9	5.9	5.9	5.87	-
SS (mg/L)	7.0	8.0	8.0	10.0	7.0	10.0	8.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:23-15:24							
Water Depth (m)	8.9							
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.6	18.7	18.7	18.7	18.69	-
Salinity (ppt)	33.3	33.2	34.1	35.2	35.1	35.2	34.33	-
pH	8.1	8.1	8.1	8.2	8.1	8.1	8.13	
D.O. Saturation (%)	98.6	97.5	100.1	97.8	103.3	98.2	99.25	-
D.O. (mg/L)	7.5	7.5	7.6	7.4	7.8	7.4	7.55	7.62
Turbidity (NTU)	6.9	7.0	7.4	7.5	8.1	8.0	7.48	-
SS (mg/L)	6.0	8.0	7.0	10.0	7.0	9.0	7.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:56-15:57							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.7	-	-	18.6	18.6	18.63	-
Salinity (ppt)	34.7	34.6	-	-	35.3	34.9	34.87	-
pH	8.1	8.1	-	-	8.1	8.1	8.13	
D.O. Saturation (%)	93.9	96.4	-	-	95.2	99.5	96.25	-
D.O. (mg/L)	7.1	7.3	-	-	7.2	7.6	7.31	7.39
Turbidity (NTU)	8.2	8.2	-	-	8.0	7.9	8.08	-
SS (mg/L)	9.0	11.0	-	-	10.0	14.0	11.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.6	7.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.5	7.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	6.3	NA	Y	Y	Y	Y	N	N	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	8.3	8.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/22/08
Weather & Ambient Temperature	Cloudy, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	12:58-13:00							
Water Depth (m)	19.8							
Monitoring Depth (m)	1.0		9.9		18.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.6	18.7	18.8	18.7	18.8	18.71	-
Salinity (ppt)	38.5	38.1	39.2	40.2	39.8	36.3	38.68	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	93.3	93.7	94.1	93.4	93.8	96.2	94.08	-
D.O. (mg/L)	6.9	7.0	7.0	6.9	6.9	7.2	6.97	7.06
Turbidity (NTU)	6.1	6.0	6.8	6.7	6.6	6.3	6.42	-
SS (mg/L)	9.0	7.0	11.0	12.0	9.0	12.0	10.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:33-12:33						Northing	Easting
Water Depth (m)	10.5						22.21.505	113.53.344
Monitoring Depth (m)	1.0		5.3		9.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.4	18.4	18.5	18.4	18.44	-
Salinity (ppt)	34.1	33.7	34.6	34.3	34.3	34.3	34.20	-
pH	8.1	8.1	8.2	8.1	8.1	8.2	8.14	
D.O. Saturation (%)	92.6	91.9	91.9	93.0	92.1	93.8	92.55	-
D.O. (mg/L)	7.1	7.1	7.0	7.1	7.0	7.17	7.08	7.10
Turbidity (NTU)	13.4	10.6	12.2	15.6	11.5	19.0	13.72	-
SS (mg/L)	11.0	10.0	17.0	15.0	15.0	12.0	13.33	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:25-12:26							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.4	18.5	18.4	18.6	18.51	-
Salinity (ppt)	34.3	34.3	34.3	34.3	34.0	34.5	34.27	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	93.6	94.4	94.5	93.7	94.6	93.9	94.12	-
D.O. (mg/L)	7.1	7.2	7.2	7.2	7.3	7.2	7.19	7.20
Turbidity (NTU)	7.6	7.4	7.4	7.7	7.3	7.5	7.48	-
SS (mg/L)	10.0	13.0	11.0	13.0	11.0	15.0	12.17	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:17-12:18						Northing	Easting
Water Depth (m)	8.8						22.20.905	113.53.652
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.4	18.4	18.4	18.4	18.4	18.40	-
Salinity (ppt)	33.6	34.0	34.1	34.5	34.2	34.3	34.13	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	95.6	94.8	96.1	94.7	97.0	94.5	95.45	-
D.O. (mg/L)	7.3	7.3	7.4	7.2	7.4	7.23	7.31	7.33
Turbidity (NTU)	9.1	9.2	10.2	9.3	9.8	9.2	9.47	-
SS (mg/L)	12.0	10.0	14.0	13.0	15.0	14.0	13.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:11-12:12							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.4	18.4	18.5	18.45	-
Salinity (ppt)	33.2	33.7	32.8	33.4	33.3	33.6	33.33	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	95.7	95.4	95.5	96.1	96.0	95.4	95.68	-
D.O. (mg/L)	7.4	7.3	7.4	7.4	7.4	7.3	7.36	7.35
Turbidity (NTU)	12.6	12.1	12.5	12.7	13.0	12.6	12.58	-
SS (mg/L)	8.0	10.0	13.0	12.0	15.0	11.0	11.50	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	12:40-12:40							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.6	-	-	18.6	18.4	18.52	-
Salinity (ppt)	34.1	33.9	-	-	34.1	34.0	34.03	-
pH	8.2	8.1	-	-	8.2	8.1	8.14	
D.O. Saturation (%)	94.1	94.6	-	-	94.4	98.2	95.33	-
D.O. (mg/L)	7.2	7.2	-	-	7.2	7.5	7.29	7.37
Turbidity (NTU)	6.9	6.9	-	-	7.0	7.5	7.08	-
SS (mg/L)	10.0	10.0	-	-	9.0	11.0	10.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	8.3	NA	Y	Y	Y	Y	N	N	Y	Y	N	N
SS (Depth-averaged)	24.0	37.0	13.0	13.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/22/08
Weather & Ambient Temperature	Fine, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	17:37-17:39							
Water Depth (m)	16.4							
Monitoring Depth (m)	1.0		8.2		15.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.8	18.7	18.7	18.7	18.7	18.72	-
Salinity (ppt)	39.9	36.8	36.2	40.2	35.6	39.6	38.06	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	96.3	97.4	97.8	96.2	100.1	97.1	97.48	-
D.O. (mg/L)	7.1	7.3	7.4	7.1	7.6	7.2	7.25	7.36
Turbidity (NTU)	5.2	3.7	7.2	7.1	9.2	7.6	6.67	-
SS (mg/L)	8.0	6.0	9.0	6.0	9.0	7.0	7.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)								
Water Depth (m)	6.9							
Monitoring Depth (m)	1.0		3.5		5.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.5	18.4	18.5	18.49	-
Salinity (ppt)	33.4	33.2	33.7	34.0	33.6	34.1	33.67	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	101.6	103.2	103.6	101.5	105.5	102.2	102.93	-
D.O. (mg/L)	7.8	7.9	8.0	7.8	8.1	7.8	7.89	7.96
Turbidity (NTU)	6.1	6.0	5.8	6.0	6.5	6.0	6.07	-
SS (mg/L)	11.0	8.0	10.0	11.0	8.0	11.0	9.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:52-16:53							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.6	18.5	18.59	-
Salinity (ppt)	34.8	34.3	35.1	34.5	34.8	34.6	34.70	-
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.15	
D.O. Saturation (%)	94.6	95.3	95.2	95.4	95.4	102.1	96.33	-
D.O. (mg/L)	7.2	7.3	7.2	7.3	7.3	7.8	7.33	7.52
Turbidity (NTU)	5.2	5.3	5.3	5.3	5.3	5.2	5.27	-
SS (mg/L)	7.0	8.0	9.0	12.0	6.0	8.0	8.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:59-17:0						Northing	Easting
Water Depth (m)	7.0						22.21.386	113.53.176
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.4	18.6	18.57	-
Salinity (ppt)	33.5	34.4	34.5	34.2	34.2	34.5	34.22	-
pH	8.1	8.2	8.2	8.1	8.1	8.1	8.14	
D.O. Saturation (%)	96.4	94.9	95.2	98.1	100.6	95.4	96.77	-
D.O. (mg/L)	7.4	7.2	7.3	7.5	7.7	7.3	7.39	7.48
Turbidity (NTU)	7.4	7.2	7.8	10.8	10.8	7.3	8.55	-
SS (mg/L)	11.0	7.0	11.0	10.0	10.0	13.0	10.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:40-16:41							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.4	18.5	18.5	18.4	18.49	-
Salinity (ppt)	32.3	33.8	33.6	34.1	34.1	33.6	33.59	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	98.7	97.6	99.9	98.3	98.5	102.4	99.23	-
D.O. (mg/L)	7.6	7.5	7.7	7.5	7.5	7.9	7.61	7.70
Turbidity (NTU)	7.8	7.7	8.2	7.5	7.7	8.7	7.93	-
SS (mg/L)	11.0	12.0	10.0	12.0	13.0	10.0	11.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:48-16:49						Northing	Easting
Water Depth (m)	8.8						22.21.265	113.53.685
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.5	18.6	18.56	-
Salinity (ppt)	34.6	34.5	34.5	34.7	34.2	35.0	34.56	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.14	
D.O. Saturation (%)	95.2	95.2	95.1	95.1	96.3	95.8	95.45	-
D.O. (mg/L)	7.3	7.3	7.2	7.2	7.4	7.3	7.27	7.32
Turbidity (NTU)	6.0	6.2	6.3	6.1	4.7	6.1	5.90	-
SS (mg/L)	9.0	8.0	10.0	8.0	9.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	17:05-17:06							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	-	-	18.6	18.6	18.62	-
Salinity (ppt)	34.6	34.6	-	-	35.1	34.6	34.73	-
pH	8.2	8.2	-	-	8.2	8.2	8.16	
D.O. Saturation (%)	94.0	93.7	-	-	94.0	94.7	94.10	-
D.O. (mg/L)	7.2	7.1	-	-	7.1	7.2	7.15	7.17
Turbidity (NTU)	5.8	5.8	-	-	5.8	6.1	5.88	-
SS (mg/L)	8.0	8.0	-	-	8.0	11.0	8.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.6	7.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	8.3	NA	Y	Y	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.3	11.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/23/08
Weather & Ambient Temperature	Cloudy, 17C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	11:50-11:52							
Water Depth (m)	20.2							
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.7	18.6	18.61	-
Salinity (ppt)	35.2	36.1	36.6	35.8	36.0	36.9	36.09	-
pH	7.9	8.0	7.9	7.9	7.9	7.9	7.91	
D.O. Saturation (%)	95.8	95.3	94.8	95.0	95.9	96.0	95.47	-
D.O. (mg/L)	7.2	7.2	7.1	7.2	7.3	7.2	7.21	7.25
Turbidity (NTU)	5.3	5.5	14.3	13.2	22.1	20.7	13.52	-
SS (mg/L)	8.0	10.0	13.0	13.0	14.0	14.0	12.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:20-12:22						Northing	Easting
Water Depth (m)	7.9						22.21.411	113.53.372
Monitoring Depth (m)	1.0		4.0		6.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.5	18.5	18.4	18.4	18.47	-
Salinity (ppt)	35.9	36.0	36.0	36.0	36.2	36.2	36.05	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.86	
D.O. Saturation (%)	92.5	92.2	93.2	92.9	94.3	93.9	93.17	-
D.O. (mg/L)	7.0	7.0	7.0	7.0	7.1	7.10	7.04	7.12
Turbidity (NTU)	8.0	8.0	9.6	9.3	11.5	11.6	9.67	-
SS (mg/L)	10.0	13.0	11.0	13.0	16.0	17.0	13.33	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:28-12:30							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.5	18.6	18.5	18.5	18.54	-
Salinity (ppt)	35.3	35.3	35.4	35.4	35.5	35.6	35.38	-
pH	7.9	7.8	7.9	7.8	7.9	7.8	7.85	
D.O. Saturation (%)	91.9	92.2	92.1	92.6	92.7	93.1	92.43	-
D.O. (mg/L)	7.0	7.0	7.0	7.0	7.0	7.1	7.01	7.05
Turbidity (NTU)	15.6	16.5	17.6	18.8	21.9	20.6	18.50	-
SS (mg/L)	21.0	19.0	31.0	28.0	33.0	32.0	27.33	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:36-12:38						Northing	Easting
Water Depth (m)	8.7						22.21.135	113.53.604
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.5	18.5	18.5	18.3	18.2	18.42	-
Salinity (ppt)	35.1	35.1	36.3	36.5	37.0	37.0	36.17	-
pH	7.8	7.8	7.8	7.9	7.9	7.9	7.85	
D.O. Saturation (%)	91.2	91.9	93.3	92.6	92.7	94.1	92.63	-
D.O. (mg/L)	6.9	6.9	7.0	7.0	7.0	7.11	7.00	7.05
Turbidity (NTU)	8.3	8.5	9.3	9.2	10.4	10.9	9.43	-
SS (mg/L)	12.0	13.0	12.0	14.0	8.0	9.0	11.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:45-12:47							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.5	18.4	18.5	18.3	18.3	18.42	-
Salinity (ppt)	36.1	36.1	36.4	36.4	36.9	36.8	36.43	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.81	
D.O. Saturation (%)	90.5	90.2	91.2	91.2	92.1	92.1	91.22	-
D.O. (mg/L)	6.8	6.8	6.9	6.9	6.9	7.0	6.88	6.95
Turbidity (NTU)	8.5	8.3	8.6	8.7	9.5	9.8	8.90	-
SS (mg/L)	13.0	12.0	12.0	13.0	10.0	14.0	12.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	12:13-12:14							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	-	-	18.5	18.6	18.57	-
Salinity (ppt)	34.9	35.0	-	-	35.0	35.0	34.98	-
pH	7.8	7.8	-	-	7.8	7.8	7.81	
D.O. Saturation (%)	94.6	93.5	-	-	94.6	95.5	94.55	-
D.O. (mg/L)	7.2	7.1	-	-	7.2	7.3	7.19	7.24
Turbidity (NTU)	9.3	9.8	-	-	20.3	21.7	15.28	-
SS (mg/L)	12.0	12.0	-	-	23.0	21.0	17.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.2	7.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.2	7.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	17.6	NA	N	N	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	15.6	15.6	N	N	N	N	Y	N	N	N	N	N

Sampling Date	01/23/08
Weather & Ambient Temperature	Cloudy, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	8:06-8:08							
Water Depth (m)	16.1							
Monitoring Depth (m)	1.0		8.1		15.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.7	18.7	18.7	18.7	18.66	-
Salinity (ppt)	38.1	38.1	38.3	38.3	38.5	38.5	38.32	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	92.8	92.2	92.3	92.9	92.7	93.3	92.70	-
D.O. (mg/L)	6.9	6.9	6.8	6.9	6.9	6.9	6.89	6.90
Turbidity (NTU)	5.9	5.8	7.0	6.8	8.4	8.8	7.12	-
SS (mg/L)	10.0	13.0	10.0	14.0	13.0	17.0	12.83	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	8:38-8:40							
Water Depth (m)	6.9							
Monitoring Depth (m)	1.0		3.5		5.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.5	18.5	18.5	18.5	18.4	18.45	-
Salinity (ppt)	35.1	35.0	34.6	34.9	34.2	34.4	34.70	-
pH	8.0	8.1	8.0	8.0	8.0	8.0	8.01	
D.O. Saturation (%)	92.6	92.9	92.9	93.3	93.6	93.4	93.12	-
D.O. (mg/L)	7.0	7.1	7.0	7.1	7.2	7.1	7.08	7.12
Turbidity (NTU)	7.5	7.4	9.2	8.9	10.7	10.3	9.00	-
SS (mg/L)	12.0	12.0	16.0	11.0	16.0	14.0	13.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	9:15-9:16							
Water Depth (m)	7.8							
Monitoring Depth (m)	1.0		3.9		6.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.4	18.5	18.5	18.5	18.5	18.48	-
Salinity (ppt)	35.1	35.0	35.3	35.3	35.6	35.6	35.31	-
pH	7.9	7.9	7.9	7.8	7.9	7.9	7.86	
D.O. Saturation (%)	89.1	88.4	88.1	88.1	89.3	89.8	88.80	-
D.O. (mg/L)	6.8	6.7	6.7	6.7	6.8	6.8	6.74	6.79
Turbidity (NTU)	7.5	7.2	17.8	17.0	21.4	22.5	15.57	-
SS (mg/L)	18.0	14.0	11.0	11.0	33.0	26.0	18.83	-
Remarks	No dredging works was observed.							

Station	IMO1							
Time (hh:mm)	9:24-9:26							
Water Depth (m)	7.8							
Monitoring Depth (m)	1.0		3.9		6.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.5	18.4	18.5	18.5	18.44	-
Salinity (ppt)	35.0	35.1	35.2	35.2	35.5	35.4	35.22	-
pH	7.8	7.9	7.8	7.9	7.9	7.8	7.84	
D.O. Saturation (%)	88.2	87.9	89.5	88.4	89.5	89.7	88.87	-
D.O. (mg/L)	6.7	6.7	6.8	6.7	6.8	6.8	6.76	6.81
Turbidity (NTU)	9.9	10.8	15.2	15.6	30.4	29.9	18.63	-
SS (mg/L)	11.0	12.0	12.0	14.0	15.0	17.0	13.50	-
Remarks	No dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.417	113.53.372

Station	MPB2							
Time (hh:mm)	8:58-9:00							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.6	18.6	18.6	18.6	18.54	-
Salinity (ppt)	34.5	34.5	34.2	34.3	34.2	34.2	34.32	-
pH	8.0	8.0	7.9	8.0	7.9	7.9	7.96	
D.O. Saturation (%)	90.2	89.8	90.5	90.6	91.9	92.1	90.85	-
D.O. (mg/L)	6.9	6.8	6.9	6.9	7.0	7.0	6.91	6.99
Turbidity (NTU)	9.8	10.3	16.6	16.3	27.9	26.6	17.92	-
SS (mg/L)	11.0	10.0	11.0	15.0	10.0	11.0	11.33	-
Remarks	No dredging works was observed.							

Station	IMO2							
Time (hh:mm)	9:07-9:08							
Water Depth (m)	9.3							
Monitoring Depth (m)	1.0		4.7		8.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.5	18.5	18.5	18.6	18.48	-
Salinity (ppt)	35.2	35.2	35.0	35.0	34.8	34.8	35.02	-
pH	7.9	7.9	7.9	7.9	7.8	7.8	7.86	
D.O. Saturation (%)	88.6	89.2	89.0	88.7	89.9	90.4	89.30	-
D.O. (mg/L)	6.7	6.8	6.8	6.7	6.8	6.9	6.78	6.84
Turbidity (NTU)	9.7	9.6	16.9	18.5	26.2	27.1	18.00	-
SS (mg/L)	11.0	12.0	12.0	15.0	15.0	14.0	13.17	-
Remarks	No dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.065	113.53.475

Station	MP							
Time (hh:mm)	9:31-9:32							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.3	-	-	18.3	18.3	18.32	-
Salinity (ppt)	35.5	35.4	-	-	35.5	35.5	35.50	-
pH	7.9	7.9	-	-	7.9	7.9	7.88	
D.O. Saturation (%)	89.6	89.6	-	-	90.4	90.6	90.05	-
D.O. (mg/L)	6.8	6.8	-	-	6.9	6.9	6.85	6.90
Turbidity (NTU)	19.2	19.9	-	-	33.6	31.6	26.08	-
SS (mg/L)	26.0	26.0	-	-	34.0	33.0	29.75	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.0	7.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	10.5	NA	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	17.1	17.1	N	N	N	N	N	N	N	N	Y	N

Sampling Date	01/24/08
Weather & Ambient Temperature	Rainy, 13C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:01-13:03							
Water Depth (m)	19.8							
Monitoring Depth (m)	1.0		9.9		18.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.5	18.4	18.5	18.4	18.4	18.44	-
Salinity (ppt)	39.0	39.0	38.7	38.7	38.6	38.6	38.77	-
pH	7.9	7.9	7.8	7.8	7.8	7.8	7.83	
D.O. Saturation (%)	80.6	81.0	81.3	80.7	81.9	81.0	81.08	-
D.O. (mg/L)	5.9	5.9	6.0	5.9	6.0	6.0	5.95	6.00
Turbidity (NTU)	7.8	7.4	14.8	14.8	19.9	20.1	14.13	-
SS (mg/L)	12.0	15.0	13.0	12.0	20.0	21.0	15.50	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:17-13:19						Northing	Easting
Water Depth (m)	22.6						22.22.095	113.54.873
Monitoring Depth (m)	1.0		11.3		21.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.3	18.3	18.3	18.2	18.3	18.29	-
Salinity (ppt)	39.9	39.9	39.5	39.5	39.4	39.2	39.56	-
pH	7.9	7.9	7.8	7.8	7.8	7.8	7.84	
D.O. Saturation (%)	81.4	80.8	81.6	81.1	82.5	81.2	81.43	-
D.O. (mg/L)	6.0	5.9	6.0	5.9	6.1	5.93	5.96	6.00
Turbidity (NTU)	8.6	8.2	19.2	18.9	23.1	22.8	16.80	-
SS (mg/L)	17.0	19.0	15.0	16.0	15.0	14.0	16.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:35-12:37							
Water Depth (m)	7.6							
Monitoring Depth (m)	1.0		3.8		6.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.3	18.3	18.3	18.2	18.2	18.29	-
Salinity (ppt)	39.4	39.3	39.1	39.2	39.6	39.7	39.36	-
pH	7.9	7.9	7.8	7.8	7.8	7.8	7.85	
D.O. Saturation (%)	87.9	86.7	87.6	88.5	87.9	89.5	88.02	-
D.O. (mg/L)	6.5	6.4	6.5	6.5	6.5	6.6	6.47	6.53
Turbidity (NTU)	14.5	13.2	18.6	18.3	21.4	22.5	18.08	-
SS (mg/L)	20.0	21.0	17.0	21.0	16.0	17.0	18.67	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:30-13:32						Northing	Easting
Water Depth (m)	20.2						22.21.596	113.55.597
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.6	18.6	18.6	18.6	18.6	18.6	18.57	-
Salinity (ppt)	39.4	39.4	39.3	39.3	39.3	39.2	39.33	-
pH	7.9	7.9	7.8	7.8	7.8	7.8	7.82	
D.O. Saturation (%)	78.3	77.8	77.3	77.6	78.2	77.8	77.83	-
D.O. (mg/L)	5.7	5.7	5.6	5.7	5.7	5.67	5.68	5.70
Turbidity (NTU)	4.0	3.8	6.8	6.6	7.6	7.6	6.07	-
SS (mg/L)	7.0	8.0	10.0	12.0	10.0	11.0	9.67	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:26-12:28							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.1	18.0	18.0	18.0	18.0	18.04	-
Salinity (ppt)	38.6	38.6	39.0	39.1	39.3	39.4	38.98	-
pH	8.0	8.0	8.0	8.0	8.0	7.9	7.97	
D.O. Saturation (%)	93.9	92.0	92.6	94.5	93.6	96.2	93.80	-
D.O. (mg/L)	6.9	6.8	6.9	7.0	6.9	7.0	6.91	6.96
Turbidity (NTU)	7.6	7.7	10.7	11.8	16.3	15.4	11.58	-
SS (mg/L)	10.0	11.0	11.0	9.0	8.0	9.0	9.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	12:44-12:45							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.3	-	-	18.3	18.3	18.29	-
Salinity (ppt)	39.2	39.2	-	-	39.3	39.3	39.24	-
pH	7.8	7.8	-	-	7.8	7.7	7.78	
D.O. Saturation (%)	87.4	87.2	-	-	88.4	88.9	87.98	-
D.O. (mg/L)	6.4	6.4	-	-	6.6	6.5	6.48	6.54
Turbidity (NTU)	11.1	12.8	-	-	19.1	19.8	15.70	-
SS (mg/L)	17.0	17.0	-	-	16.0	19.0	17.25	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.0	6.0	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.0	6.0	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	18.4	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	20.2	20.2	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/24/08
Weather & Ambient Temperature	Rainy, 11C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	8:44-8:46							
Water Depth (m)	16.0							
Monitoring Depth (m)	1.0		8.0		15.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.8	18.9	18.9	18.9	18.9	18.89	-
Salinity (ppt)	35.1	35.0	35.9	36.0	36.3	36.4	35.76	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	82.3	82.1	82.7	82.7	83.2	83.7	82.78	-
D.O. (mg/L)	6.1	6.1	6.1	6.1	6.2	6.2	6.14	6.17
Turbidity (NTU)	4.8	4.3	17.0	16.9	19.3	20.1	13.73	-
SS (mg/L)	8.0	6.0	14.0	10.0	17.0	16.0	11.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	9:59-10:01							
Water Depth (m)	6.8							
Monitoring Depth (m)	1.0		3.4		5.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.5	18.6	18.7	18.6	18.9	18.9	18.67	-
Salinity (ppt)	38.2	38.3	38.3	38.3	38.4	38.4	38.33	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.82	
D.O. Saturation (%)	81.1	80.7	82.7	82.3	85.4	83.7	82.65	-
D.O. (mg/L)	6.0	5.9	6.1	6.1	6.3	6.2	6.08	6.21
Turbidity (NTU)	15.1	15.4	18.1	17.4	22.4	21.9	18.38	-
SS (mg/L)	26.0	26.0	25.0	27.0	19.0	22.0	24.17	-
Remarks	Dredging works and brownish water color were observed.							

Station	MPB1							
Time (hh:mm)	9:32-9:34							
Water Depth (m)	7.2							
Monitoring Depth (m)	1.0		3.6		6.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.7	18.7	18.6	18.6	18.65	-
Salinity (ppt)	37.7	36.7	37.0	36.9	37.2	37.3	37.14	-
pH	7.8	7.8	7.8	7.8	7.7	7.7	7.77	
D.O. Saturation (%)	73.5	73.7	73.8	73.5	75.0	73.8	73.88	-
D.O. (mg/L)	5.4	5.5	5.5	5.4	5.6	5.4	5.45	5.49
Turbidity (NTU)	8.0	7.6	8.9	9.1	11.3	10.7	9.27	-
SS (mg/L)	11.0	11.0	10.0	11.0	10.0	12.0	10.83	-
Remarks	Dredging works was observed.							

Station	IMO1							
Time (hh:mm)	9:06-9:08							
Water Depth (m)	21.8							
Monitoring Depth (m)	1.0		10.9		20.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	19.4	19.4	19.0	19.0	18.9	18.9	19.10	-
Salinity (ppt)	38.1	37.9	38.9	38.9	39.3	39.9	38.83	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	74.4	74.8	76.0	76.8	77.6	78.3	76.32	-
D.O. (mg/L)	5.4	5.4	5.5	5.5	5.7	5.7	5.53	5.66
Turbidity (NTU)	3.8	4.2	13.7	14.5	26.8	27.2	15.03	-
SS (mg/L)	9.0	6.0	9.0	8.0	9.0	8.0	8.17	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.22.060	113.54.879

Station	MPB2							
Time (hh:mm)	9:42-9:44							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.7	18.7	18.8	18.8	18.9	18.8	18.79	-
Salinity (ppt)	37.4	37.4	37.6	37.7	38.0	38.1	37.68	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.79	
D.O. Saturation (%)	75.0	73.9	75.2	76.9	78.7	75.9	75.93	-
D.O. (mg/L)	5.5	5.4	5.5	5.6	5.8	5.6	5.57	5.66
Turbidity (NTU)	7.2	7.6	11.0	10.7	18.3	17.6	12.07	-
SS (mg/L)	10.0	11.0	10.0	11.0	10.0	11.0	10.50	-
Remarks	Dredging works was observed.							

Station	IMO2							
Time (hh:mm)	8:56-8:58							
Water Depth (m)	19.5							
Monitoring Depth (m)	1.0		9.7		18.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.9	18.9	19.0	19.0	19.0	19.0	18.96	-
Salinity (ppt)	35.7	35.7	37.2	37.2	37.4	37.5	36.77	-
pH	8.0	8.0	8.0	8.0	7.9	7.9	7.99	
D.O. Saturation (%)	76.0	75.7	75.8	76.6	78.3	76.8	76.53	-
D.O. (mg/L)	5.6	5.6	5.6	5.6	5.8	5.6	5.63	5.70
Turbidity (NTU)	6.1	5.7	11.2	10.6	14.1	15.4	10.52	-
SS (mg/L)	10.0	7.0	11.0	8.0	9.0	9.0	9.00	-
Remarks	Dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.592	113.55.620

Station	MP							
Time (hh:mm)	9:23-9:25							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.8	18.8	-	-	18.9	18.9	18.85	-
Salinity (ppt)	37.1	37.1	-	-	37.3	37.4	37.20	-
pH	7.8	7.8	-	-	7.8	7.8	7.77	
D.O. Saturation (%)	79.3	79.0	-	-	81.2	79.7	79.80	-
D.O. (mg/L)	5.9	5.8	-	-	6.0	5.9	5.89	5.93
Turbidity (NTU)	10.1	11.5	-	-	21.7	20.5	15.95	-
SS (mg/L)	12.0	14.0	-	-	14.0	14.0	13.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.2	6.2	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.1	6.1	N	N	N	N	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	20.9	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	23.4	23.4	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/25/08
Weather & Ambient Temperature	Rainy, 12C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:46-13:48							
Water Depth (m)	20.6							
Monitoring Depth (m)	1.0		10.3		19.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	18.0	18.0	18.0	18.0	18.03	-
Salinity (ppt)	40.4	40.4	41.1	42.1	38.7	41.8	40.75	-
pH	8.0	7.9	7.9	8.0	7.8	8.0	7.93	
D.O. Saturation (%)	86.5	88.5	89.8	87.0	91.3	87.2	88.38	-
D.O. (mg/L)	6.4	6.6	6.7	6.4	6.9	6.4	6.55	6.64
Turbidity (NTU)	7.4	6.6	9.2	9.3	11.1	10.8	9.07	-
SS (mg/L)	10.0	13.0	8.0	8.0	10.0	12.0	10.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:02-14:04						Northing	Easting
Water Depth (m)	22.2						22.21.930	113.55.051
Monitoring Depth (m)	1.0		11.1		21.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.0	18.1	18.1	18.0	18.1	18.07	-
Salinity (ppt)	42.2	40.9	41.3	41.3	42.3	41.8	41.64	-
pH	8.0	7.9	8.0	7.8	7.8	7.9	7.89	
D.O. Saturation (%)	84.8	87.9	85.1	88.4	92.3	85.9	87.40	-
D.O. (mg/L)	6.2	6.5	6.3	6.5	6.8	6.32	6.44	6.55
Turbidity (NTU)	16.4	16.6	17.2	17.7	17.8	17.2	17.15	-
SS (mg/L)	6.0	7.0	6.0	9.0	6.0	8.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:22-13:23							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.8	17.8	17.8	17.7	17.8	17.5	17.72	-
Salinity (ppt)	35.5	37.2	37.5	36.6	37.4	34.6	36.47	-
pH	7.9	7.8	7.9	7.9	7.9	7.8	7.85	
D.O. Saturation (%)	95.2	90.9	91.6	96.6	92.6	100.6	94.58	-
D.O. (mg/L)	7.3	6.9	7.0	7.4	7.0	7.8	7.24	7.43
Turbidity (NTU)	8.8	9.1	11.7	11.9	13.3	13.3	11.35	-
SS (mg/L)	10.0	7.0	10.0	6.0	10.0	7.0	8.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:08-14:09						Northing	Easting
Water Depth (m)	21.0						22.21.707	113.55.323
Monitoring Depth (m)	1.0		10.5		20.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.3	18.3	18.3	18.3	18.1	18.27	-
Salinity (ppt)	42.9	42.5	42.8	42.0	40.3	42.8	42.20	-
pH	7.8	7.9	7.9	7.8	7.8	7.8	7.84	
D.O. Saturation (%)	75.8	74.7	74.4	76.0	74.3	77.7	75.48	-
D.O. (mg/L)	5.5	5.5	5.4	5.6	5.5	5.68	5.52	5.59
Turbidity (NTU)	7.4	7.4	9.1	8.5	7.6	8.0	8.00	-
SS (mg/L)	7.0	8.0	9.0	10.0	7.0	10.0	8.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:14-13:15							
Water Depth (m)	9.4							
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.7	17.7	17.7	17.7	17.7	17.5	17.66	-
Salinity (ppt)	37.2	37.6	37.5	38.1	38.0	37.1	37.58	-
pH	7.9	8.0	7.9	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	94.2	92.8	94.8	93.1	93.5	98.9	94.55	-
D.O. (mg/L)	7.2	7.1	7.2	7.1	7.1	7.6	7.19	7.33
Turbidity (NTU)	12.0	11.6	14.7	14.3	15.5	15.6	13.95	-
SS (mg/L)	10.0	10.0	7.0	8.0	9.0	10.0	9.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:30-13:30							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.9	17.9	-	-	17.8	17.9	17.88	-
Salinity (ppt)	36.5	36.3	-	-	36.1	36.5	36.37	-
pH	7.8	7.8	-	-	7.8	7.8	7.82	
D.O. Saturation (%)	90.5	92.8	-	-	95.4	91.2	92.48	-
D.O. (mg/L)	6.9	7.1	-	-	7.3	7.0	7.06	7.13
Turbidity (NTU)	14.7	14.9	-	-	15.7	15.8	15.28	-
SS (mg/L)	14.0	14.0	-	-	17.0	14.0	14.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	11.8	NA	Y	Y	N	N	N	N	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	13.2	13.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/25/08
Weather & Ambient Temperature	Rainy, 11C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:16-9:17							
Water Depth (m)	16.0							
Monitoring Depth (m)	1.0		8.0		15.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.2	18.2	18.2	18.3	18.2	18.24	-
Salinity (ppt)	36.2	41.5	42.1	40.1	41.4	42.3	40.59	-
pH	8.0	8.1	8.1	8.0	8.0	8.1	8.05	
D.O. Saturation (%)	88.7	88.7	88.6	88.8	90.0	88.3	88.85	-
D.O. (mg/L)	6.7	6.5	6.5	6.6	6.6	6.5	6.57	6.54
Turbidity (NTU)	6.6	6.1	9.7	9.5	10.6	10.2	8.78	-
SS (mg/L)	6.0	9.0	8.0	9.0	9.0	11.0	8.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:28-10:28							
Water Depth (m)	7.4							
Monitoring Depth (m)	1.0		3.7		6.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.7	17.7	17.6	17.7	17.6	17.7	17.65	-
Salinity (ppt)	41.2	41.4	41.8	41.3	42.0	41.2	41.47	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.73	
D.O. Saturation (%)	90.1	91.0	91.4	90.3	91.8	90.5	90.85	-
D.O. (mg/L)	6.7	6.8	6.8	6.7	6.8	6.7	6.76	6.78
Turbidity (NTU)	13.0	13.7	15.3	15.5	15.9	15.9	14.88	-
SS (mg/L)	12.0	14.0	12.0	13.0	13.0	11.0	12.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:02-10:03							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.1	18.1	18.1	18.1	18.1	18.12	-
Salinity (ppt)	40.6	40.8	40.8	40.8	40.9	40.7	40.77	-
pH	7.9	7.8	7.9	7.8	7.9	7.8	7.84	
D.O. Saturation (%)	84.5	85.4	84.6	85.9	84.8	87.0	85.37	-
D.O. (mg/L)	6.3	6.3	6.3	6.4	6.3	6.4	6.32	6.36
Turbidity (NTU)	8.7	8.6	9.3	9.4	8.2	8.1	8.72	-
SS (mg/L)	11.0	10.0	13.0	9.0	11.0	10.0	10.67	-
Remarks	No dredging works was observed.							

Station	IMO1							
Time (hh:mm)	9:36-9:37							
Water Depth (m)	21.2							
Monitoring Depth (m)	1.0		10.6		20.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.8	18.4	18.3	19.0	18.3	18.4	18.54	-
Salinity (ppt)	40.1	40.5	40.7	39.0	40.6	40.7	40.27	-
pH	7.9	7.8	7.8	7.9	7.8	7.9	7.85	
D.O. Saturation (%)	76.2	82.6	83.7	79.6	85.7	81.9	81.62	-
D.O. (mg/L)	5.6	6.1	6.2	5.9	6.3	6.0	6.01	6.18
Turbidity (NTU)	9.2	9.5	15.5	15.1	14.9	15.0	13.20	-
SS (mg/L)	11.0	12.0	8.0	12.0	10.0	13.0	11.00	-
Remarks	No dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.898	113.55.080

Station	MPB2							
Time (hh:mm)	10:10-10:11							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.0	18.1	18.1	18.1	17.9	18.04	-
Salinity (ppt)	40.7	40.6	40.8	40.8	40.9	40.9	40.77	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.81	
D.O. Saturation (%)	85.5	87.5	85.8	88.7	86.7	92.5	87.78	-
D.O. (mg/L)	6.3	6.5	6.4	6.6	6.4	6.9	6.51	6.64
Turbidity (NTU)	8.3	8.7	9.5	9.6	9.8	9.1	9.17	-
SS (mg/L)	11.0	9.0	11.0	9.0	11.0	9.0	10.00	-
Remarks	No dredging works was observed.							

Station	IMO2							
Time (hh:mm)	9:30-9:32							
Water Depth (m)	21.6							
Monitoring Depth (m)	1.0		10.8		20.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.4	18.4	18.3	18.4	18.3	18.35	-
Salinity (ppt)	40.5	39.2	40.2	40.0	40.3	41.3	40.26	-
pH	8.0	8.1	8.0	7.9	8.0	7.9	7.99	
D.O. Saturation (%)	86.8	84.4	84.6	87.3	85.6	89.6	86.38	-
D.O. (mg/L)	6.4	6.3	6.3	6.5	6.3	6.6	6.38	6.46
Turbidity (NTU)	9.7	10.1	14.7	14.5	15.1	15.8	13.32	-
SS (mg/L)	8.0	10.0	8.0	11.0	11.0	10.0	9.67	-
Remarks	No dredging works was observed.							

Co-ordinates	
Northing	Easting
22.21.622	113.55.343

Station	MP							
Time (hh:mm)	9:54-9:54							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.3	-	-	17.9	18.3	18.16	-
Salinity (ppt)	40.7	40.5	-	-	31.2	40.7	38.25	-
pH	7.8	7.8	-	-	7.8	7.8	7.78	
D.O. Saturation (%)	85.9	82.0	-	-	92.4	83.6	85.98	-
D.O. (mg/L)	6.4	6.1	-	-	7.3	6.2	6.47	6.72
Turbidity (NTU)	14.1	13.7	-	-	18.7	18.1	16.15	-
SS (mg/L)	23.0	18.0	-	-	18.0	16.0	18.75	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	6.7	6.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.7	6.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	15.4	NA	N	N	N	N	N	N	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	13.8	13.8	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/26/08
Weather & Ambient Temperature	Rainy, 12C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:13-14:16							
Water Depth (m)	20.2							
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.2	18.2	18.2	18.1	18.1	18.16	-
Salinity (ppt)	36.5	36.8	36.4	36.8	36.8	36.6	36.65	-
pH	7.7	7.8	7.7	7.8	7.8	7.6	7.74	
D.O. Saturation (%)	78.2	77.9	78.7	78.9	79.5	79.4	78.77	-
D.O. (mg/L)	5.5	5.5	5.6	5.6	5.6	5.6	5.55	5.61
Turbidity (NTU)	7.9	8.1	14.6	14.9	17.2	17.2	13.32	-
SS (mg/L)	21.0	19.0	24.0	25.0	29.0	23.0	23.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:31-14:34						Northing	Easting
Water Depth (m)	20.4						22.21.666	113.54.833
Monitoring Depth (m)	1.0		10.2		19.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.1	18.0	18.0	18.0	18.0	18.02	-
Salinity (ppt)	37.1	37.1	37.2	37.2	37.4	37.4	37.22	-
pH	8.0	7.9	7.9	8.0	8.0	7.9	7.95	
D.O. Saturation (%)	82.4	81.7	82.6	82.4	82.7	83.4	82.53	-
D.O. (mg/L)	5.8	5.8	5.8	5.8	5.8	5.88	5.82	5.86
Turbidity (NTU)	10.0	10.3	13.9	13.7	16.7	17.1	13.62	-
SS (mg/L)	15.0	12.0	23.0	19.0	21.0	20.0	18.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:48-13:50							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.1	18.1	18.1	18.1	18.1	18.06	-
Salinity (ppt)	36.1	36.1	36.1	36.1	36.2	36.1	36.11	-
pH	7.8	7.8	7.8	7.7	7.8	7.7	7.79	
D.O. Saturation (%)	78.1	77.3	78.3	78.9	78.8	79.9	78.55	-
D.O. (mg/L)	5.6	5.5	5.5	5.6	5.6	5.7	5.57	5.63
Turbidity (NTU)	9.8	10.1	12.8	12.7	13.2	13.6	12.03	-
SS (mg/L)	13.0	18.0	14.0	16.0	15.0	17.0	15.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:40-14:42						Northing	Easting
Water Depth (m)	18.4						22.21.924	113.55.362
Monitoring Depth (m)	1.0		9.2		17.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.2	18.3	18.3	18.3	18.3	18.26	-
Salinity (ppt)	37.4	37.4	37.4	37.4	37.6	37.6	37.47	-
pH	8.2	8.2	8.2	8.1	8.2	8.2	8.16	
D.O. Saturation (%)	77.5	78.5	77.0	78.3	79.9	78.0	78.20	-
D.O. (mg/L)	5.4	5.5	5.4	5.5	5.6	5.51	5.49	5.55
Turbidity (NTU)	4.1	4.3	4.6	4.6	4.9	4.8	4.55	-
SS (mg/L)	8.0	8.0	10.0	7.0	10.0	8.0	8.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:39-13:41							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	17.8	17.8	17.8	17.8	17.86	-
Salinity (ppt)	35.9	35.9	36.2	36.2	36.3	36.4	36.14	-
pH	7.9	7.8	7.8	8.0	7.9	7.7	7.86	
D.O. Saturation (%)	78.5	81.8	83.0	79.4	80.3	83.5	81.08	-
D.O. (mg/L)	5.6	5.8	5.8	5.6	5.7	5.9	5.72	5.77
Turbidity (NTU)	5.5	5.0	10.7	10.7	14.8	15.1	10.30	-
SS (mg/L)	8.0	8.0	11.0	8.0	13.0	9.0	9.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:57-13:58							
Water Depth (m)	5.9							
Monitoring Depth (m)	1.0		3.0		4.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.0	18.0	-	-	18.1	18.1	18.05	-
Salinity (ppt)	36.1	36.1	-	-	36.2	36.2	36.15	-
pH	7.8	7.7	-	-	7.7	7.8	7.73	
D.O. Saturation (%)	76.2	76.8	-	-	77.9	77.2	77.03	-
D.O. (mg/L)	5.4	5.5	-	-	5.5	5.5	5.46	5.49
Turbidity (NTU)	8.7	8.4	-	-	13.1	12.7	10.73	-
SS (mg/L)	18.0	18.0	-	-	12.0	15.0	15.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	5.6	5.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	5.6	5.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	17.3	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	30.6	30.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/26/08
Weather & Ambient Temperature	Rainy, 11C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:45-9:48							
Water Depth (m)	17.0							
Monitoring Depth (m)	1.0		8.5		16.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.5	18.5	18.5	18.5	18.44	-
Salinity (ppt)	36.7	36.7	36.4	36.4	35.9	36.0	36.35	-
pH	7.9	8.0	7.9	8.0	7.9	8.0	7.94	
D.O. Saturation (%)	74.8	75.2	75.3	74.9	76.1	75.3	75.27	-
D.O. (mg/L)	5.3	5.3	5.4	5.3	5.4	5.4	5.35	5.39
Turbidity (NTU)	8.9	9.3	13.7	13.3	15.8	15.5	12.75	-
SS (mg/L)	14.0	14.0	14.0	15.0	18.0	20.0	15.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:00-11:02							
Water Depth (m)	6.4							
Monitoring Depth (m)	1.0		3.2		5.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.8	17.8	17.8	17.8	17.8	17.8	17.80	-
Salinity (ppt)	36.6	36.5	36.3	36.3	36.2	36.2	36.35	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	77.6	78.0	79.0	78.5	79.5	80.5	78.85	-
D.O. (mg/L)	5.5	5.5	5.6	5.5	5.6	5.7	5.54	5.62
Turbidity (NTU)	10.2	9.6	10.5	10.9	11.1	11.0	10.55	-
SS (mg/L)	11.0	14.0	12.0	12.0	16.0	12.0	12.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:08-10:10						Northing	Easting
Water Depth (m)	22.2						22.22.039	113.54.847
Monitoring Depth (m)	1.0		11.1		21.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.5	18.5	18.5	18.5	18.47	-
Salinity (ppt)	36.9	36.8	36.7	36.6	36.3	36.4	36.61	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.78	
D.O. Saturation (%)	74.0	73.9	74.4	74.1	75.2	75.5	74.52	-
D.O. (mg/L)	5.3	5.2	5.3	5.3	5.3	5.4	5.28	5.34
Turbidity (NTU)	5.1	5.3	15.0	16.7	21.3	21.1	14.08	-
SS (mg/L)	17.0	16.0	18.0	18.0	24.0	28.0	20.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	9:57-10:00						Northing	Easting
Water Depth (m)	20.8						22.21.588	113.53.544
Monitoring Depth (m)	1.0		10.4		19.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.4	18.4	18.4	18.4	18.4	18.4	18.40	-
Salinity (ppt)	36.8	36.8	36.5	36.5	36.2	36.3	36.51	-
pH	7.9	7.9	7.9	7.9	7.9	7.8	7.90	
D.O. Saturation (%)	75.3	76.7	75.9	75.5	76.4	76.0	75.97	-
D.O. (mg/L)	5.3	5.4	5.4	5.4	5.4	5.4	5.40	5.42
Turbidity (NTU)	10.4	9.8	11.3	11.9	14.0	13.1	11.75	-
SS (mg/L)	12.0	16.0	14.0	16.0	19.0	18.0	15.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:34-10:36							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.3	18.3	18.3	18.3	18.3	18.3	18.29	-
Salinity (ppt)	37.0	37.0	36.9	36.9	36.9	36.8	36.92	-
pH	7.7	7.8	7.7	7.8	7.7	7.8	7.74	
D.O. Saturation (%)	75.9	76.5	77.5	78.2	79.0	79.2	77.72	-
D.O. (mg/L)	5.4	5.4	5.5	5.5	5.6	5.6	5.51	5.61
Turbidity (NTU)	6.2	6.3	8.1	8.3	9.1	8.6	7.77	-
SS (mg/L)	12.0	9.0	9.0	9.0	12.0	9.0	10.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:42-10:44							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.1	18.1	18.2	18.2	18.2	18.2	18.16	-
Salinity (ppt)	36.8	36.8	36.6	36.6	36.4	36.4	36.60	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.69	
D.O. Saturation (%)	76.0	75.5	76.6	76.6	77.5	77.0	76.53	-
D.O. (mg/L)	5.4	5.4	5.4	5.4	5.5	5.5	5.43	5.48
Turbidity (NTU)	6.8	6.6	11.3	11.9	13.1	12.3	10.33	-
SS (mg/L)	12.0	10.0	11.0	10.0	15.0	11.0	11.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:25-10:27							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	18.2	18.2	-	-	18.1	18.1	18.15	-
Salinity (ppt)	36.7	36.7	-	-	36.5	36.5	36.63	-
pH	7.7	7.7	-	-	7.7	7.7	7.72	
D.O. Saturation (%)	77.0	77.5	-	-	77.8	77.7	77.50	-
D.O. (mg/L)	5.5	5.5	-	-	5.5	5.6	5.53	5.56
Turbidity (NTU)	12.6	12.4	-	-	16.8	15.6	14.35	-
SS (mg/L)	18.0	15.0	-	-	15.0	16.0	16.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	5.5	5.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	5.4	5.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	15.1	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	18.6	18.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/27/08
Weather & Ambient Temperature	Rainy, 12C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:44-14:46							
Water Depth (m)	20.4							
Monitoring Depth (m)	1.0		10.2		19.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.2	17.2	17.0	17.0	17.0	17.0	17.06	-
Salinity (ppt)	36.1	36.1	36.0	36.1	36.1	36.0	36.08	-
pH	7.9	7.8	7.8	7.9	7.9	7.8	7.83	
D.O. Saturation (%)	93.5	93.4	93.9	93.9	93.9	94.4	93.83	-
D.O. (mg/L)	7.2	7.2	7.3	7.3	7.3	7.4	7.28	7.33
Turbidity (NTU)	7.6	7.3	12.8	12.5	17.8	18.2	12.70	-
SS (mg/L)	7.0	8.0	7.0	6.0	8.0	6.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:03-15:05						Northing	Easting
Water Depth (m)	20.4						22.21.714	113.54.834
Monitoring Depth (m)	1.0		10.2		19.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.1	17.1	17.1	17.1	17.0	17.0	17.08	-
Salinity (ppt)	36.2	36.2	36.2	36.2	36.3	36.3	36.24	-
pH	7.6	7.6	7.6	7.5	7.6	7.5	7.58	
D.O. Saturation (%)	93.9	93.5	93.9	94.7	94.0	95.6	94.27	-
D.O. (mg/L)	7.3	7.3	7.3	7.3	7.3	7.41	7.31	7.36
Turbidity (NTU)	9.8	9.3	12.9	12.8	15.2	14.5	12.42	-
SS (mg/L)	12.0	14.0	17.0	16.0	18.0	19.0	16.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:19-14:21							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.0	17.0	17.0	17.0	17.00	-
Salinity (ppt)	35.4	35.4	35.5	35.5	35.6	35.6	35.48	-
pH	7.7	7.8	7.7	7.8	7.7	7.7	7.72	
D.O. Saturation (%)	93.5	93.5	94.3	93.6	95.4	94.2	94.08	-
D.O. (mg/L)	7.3	7.3	7.4	7.3	7.4	7.4	7.34	7.40
Turbidity (NTU)	8.9	8.8	9.8	9.9	12.3	12.1	10.30	-
SS (mg/L)	15.0	13.0	15.0	11.0	22.0	19.0	15.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	15:13-15:15						Northing	Easting
Water Depth (m)	18.8						22.21.895	113.55.403
Monitoring Depth (m)	1.0		9.4		17.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.3	17.3	17.3	17.3	17.4	17.4	17.33	-
Salinity (ppt)	36.3	36.3	36.3	36.3	36.4	36.4	36.35	-
pH	7.8	7.8	7.8	7.8	7.8	7.7	7.77	
D.O. Saturation (%)	91.6	92.0	91.7	92.2	92.5	92.0	92.00	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.09	7.10	7.11
Turbidity (NTU)	4.9	5.2	7.6	7.2	8.4	8.5	6.97	-
SS (mg/L)	9.0	9.0	9.0	12.0	9.0	12.0	10.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:11-14:13							
Water Depth (m)	9.4							
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.0	17.0	17.0	17.0	16.99	-
Salinity (ppt)	35.5	35.4	35.4	35.5	35.6	35.5	35.47	-
pH	7.7	7.8	7.7	7.6	7.7	7.7	7.70	
D.O. Saturation (%)	93.6	93.6	93.9	94.5	95.7	95.2	94.42	-
D.O. (mg/L)	7.3	7.3	7.3	7.4	7.5	7.4	7.37	7.44
Turbidity (NTU)	4.7	4.9	6.6	6.8	7.9	7.7	6.43	-
SS (mg/L)	12.0	12.0	9.0	11.0	10.0	13.0	11.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:28-14:29							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.9		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.8	16.8	-	-	16.8	16.8	16.77	-
Salinity (ppt)	35.2	35.2	-	-	35.2	35.3	35.25	-
pH	7.7	7.7	-	-	7.7	7.7	7.72	
D.O. Saturation (%)	93.3	92.9	-	-	93.8	93.4	93.35	-
D.O. (mg/L)	7.3	7.3	-	-	7.4	7.3	7.33	7.35
Turbidity (NTU)	8.5	8.2	-	-	20.7	21.4	14.70	-
SS (mg/L)	12.0	11.0	-	-	11.0	12.0	11.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.3	7.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.3	7.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	16.5	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.1	9.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/27/08
Weather & Ambient Temperature	Rainy, 10C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:13-10:15							
Water Depth (m)	16.6							
Monitoring Depth (m)	1.0		8.3		15.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.4	17.4	17.4	17.3	17.3	17.4	17.35	-
Salinity (ppt)	35.3	35.4	35.4	35.4	35.5	35.4	35.39	-
pH	8.3	8.3	8.2	8.3	8.3	8.2	8.26	
D.O. Saturation (%)	92.6	92.7	93.0	92.6	92.8	93.7	92.90	-
D.O. (mg/L)	7.2	7.2	7.2	7.2	7.3	7.3	7.21	7.26
Turbidity (NTU)	4.7	4.9	5.4	5.2	7.2	6.9	5.72	-
SS (mg/L)	12.0	10.0	17.0	11.0	12.0	9.0	11.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:28-11:30							
Water Depth (m)	7.2							
Monitoring Depth (m)	1.0		3.6		6.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.6	16.6	16.6	16.6	16.6	16.6	16.61	-
Salinity (ppt)	36.2	36.2	36.2	36.2	36.4	36.4	36.27	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.77	
D.O. Saturation (%)	95.5	95.2	95.5	95.0	95.8	95.5	95.42	-
D.O. (mg/L)	7.5	7.5	7.5	7.4	7.5	7.5	7.47	7.49
Turbidity (NTU)	8.2	7.9	8.8	8.6	10.2	9.6	8.88	-
SS (mg/L)	13.0	11.0	12.0	14.0	12.0	16.0	13.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:36-10:38						Northing	Easting
Water Depth (m)	21.6						22.22.023	113.54.865
Monitoring Depth (m)	1.0		10.8		20.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.3	17.3	17.2	17.2	17.3	17.3	17.26	-
Salinity (ppt)	35.7	35.7	35.7	35.7	35.7	35.7	35.71	-
pH	8.0	8.0	8.0	7.9	7.9	8.0	7.94	
D.O. Saturation (%)	93.3	93.0	93.4	93.8	94.7	93.8	93.67	-
D.O. (mg/L)	7.2	7.2	7.3	7.3	7.3	7.3	7.26	7.30
Turbidity (NTU)	7.2	7.5	9.8	9.8	11.0	11.7	9.50	-
SS (mg/L)	10.0	10.0	14.0	13.0	14.0	12.0	12.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:24-10:27						Northing	Easting
Water Depth (m)	21.5						22.21.462	113.55.646
Monitoring Depth (m)	1.0		10.7		20.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.1	17.1	17.0	17.0	17.0	17.0	17.01	-
Salinity (ppt)	35.5	35.5	35.5	35.4	35.4	35.4	35.44	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	94.9	94.6	94.9	95.3	95.8	95.2	95.12	-
D.O. (mg/L)	7.4	7.4	7.4	7.4	7.5	7.4	7.42	7.46
Turbidity (NTU)	6.1	6.5	10.9	11.3	13.4	12.1	10.05	-
SS (mg/L)	12.0	9.0	16.0	13.0	16.0	15.0	13.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:02-11:04							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.9	17.0	17.0	17.0	17.0	17.0	16.96	-
Salinity (ppt)	35.3	35.3	35.4	35.4	35.4	35.4	35.37	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.79	
D.O. Saturation (%)	93.0	92.9	93.1	93.0	93.5	94.1	93.27	-
D.O. (mg/L)	7.3	7.3	7.3	7.3	7.3	7.4	7.29	7.34
Turbidity (NTU)	5.6	5.3	6.1	6.2	7.1	7.2	6.25	-
SS (mg/L)	9.0	7.0	8.0	7.0	12.0	11.0	9.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:10-11:12							
Water Depth (m)	9.4							
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.0	17.0	17.0	17.0	16.99	-
Salinity (ppt)	35.4	35.4	35.4	35.4	35.4	35.4	35.40	-
pH	7.8	7.8	7.7	7.8	7.7	7.8	7.76	
D.O. Saturation (%)	93.5	93.6	93.9	93.9	95.1	94.7	94.12	-
D.O. (mg/L)	7.3	7.3	7.3	7.3	7.4	7.4	7.35	7.41
Turbidity (NTU)	6.4	6.6	9.6	10.1	12.5	13.0	9.70	-
SS (mg/L)	7.0	7.0	10.0	14.0	10.0	14.0	10.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:54-10:55							
Water Depth (m)	5.9							
Monitoring Depth (m)	1.0		3.0		4.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	-	-	16.7	16.7	16.68	-
Salinity (ppt)	35.1	35.1	-	-	35.4	35.4	35.25	-
pH	7.8	7.8	-	-	7.8	7.8	7.78	
D.O. Saturation (%)	94.8	94.9	-	-	96.7	95.4	95.45	-
D.O. (mg/L)	7.5	7.5	-	-	7.6	7.5	7.51	7.56
Turbidity (NTU)	13.4	12.4	-	-	18.6	19.4	15.95	-
SS (mg/L)	17.0	17.0	-	-	17.0	15.0	16.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.4	7.4	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.3	7.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	9.5	NA	Y	Y	Y	Y	N	N	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	16.1	16.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/28/08
Weather & Ambient Temperature	Cloudy, 12C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:52-15:54							
Water Depth (m)	20.8							
Monitoring Depth (m)	1.0		10.4		19.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.9	16.9	17.0	17.2	17.0	17.0	17.00	-
Salinity (ppt)	37.1	37.2	37.2	37.5	37.5	37.1	37.25	-
pH	7.9	8.0	8.0	7.9	8.0	8.0	7.96	
D.O. Saturation (%)	92.9	93.0	92.8	92.4	92.9	92.1	92.68	-
D.O. (mg/L)	7.2	7.2	7.2	7.1	7.2	7.1	7.15	7.14
Turbidity (NTU)	7.8	7.8	8.4	8.3	9.9	9.6	8.63	-
SS (mg/L)	5.0	7.0	4.0	5.0	6.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Station	IMO4						**Co-ordinates**	
Time (hh:mm)	15:11-15:12						Northing	Easting
Water Depth (m)	9.8						22.21.027	113.53.951
Monitoring Depth (m)	1.0		4.9		8.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.5	16.5	16.4	16.4	16.4	16.4	16.45	-
Salinity (ppt)	37.4	37.4	37.6	37.6	37.6	37.6	37.52	-
pH	7.9	7.9	7.9	7.9	8.0	8.0	7.94	
D.O. Saturation (%)	93.8	94.8	93.4	94.8	94.9	92.0	93.95	-
D.O. (mg/L)	7.3	7.4	7.3	7.4	7.4	7.2	7.32	7.28
Turbidity (NTU)	5.5	4.9	6.6	6.1	7.0	7.1	6.20	-
SS (mg/L)	10.0	13.0	6.0	7.0	6.0	6.0	16.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:09-16:11						Northing	Easting
Water Depth (m)	21.8						22.21.886	113.54.941
Monitoring Depth (m)	1.0		10.9		20.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.9	17.8	17.2	17.3	17.3	17.2	17.45	-
Salinity (ppt)	37.6	37.4	37.5	37.6	37.6	37.5	37.53	-
pH	8.0	8.0	8.0	7.9	7.9	8.0	7.96	
D.O. Saturation (%)	92.6	91.0	91.6	90.5	91.8	92.4	91.65	-
D.O. (mg/L)	7.0	6.9	7.0	6.9	7.0	7.10	7.01	7.07
Turbidity (NTU)	3.0	3.3	4.8	4.2	5.0	5.2	4.25	-
SS (mg/L)	9.0	8.0	6.0	8.0	5.0	5.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:26-15:27							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	16.6	16.5	16.5	16.6	16.59	-
Salinity (ppt)	37.1	37.0	37.3	37.3	37.5	37.4	37.25	-
pH	7.9	7.9	7.9	8.0	8.0	7.9	7.93	
D.O. Saturation (%)	93.2	92.0	92.9	91.0	88.9	92.4	91.73	-
D.O. (mg/L)	7.3	7.2	7.2	7.1	6.9	7.2	7.14	7.05
Turbidity (NTU)	8.4	8.4	8.8	8.7	9.8	9.4	8.92	-
SS (mg/L)	8.0	10.0	5.0	6.0	5.0	6.0	6.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:16-16:18						Northing	Easting
Water Depth (m)	21.2						22.21.615	113.55.448
Monitoring Depth (m)	1.0		10.6		20.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.3	17.3	17.1	17.2	17.1	17.1	17.18	-
Salinity (ppt)	37.6	37.6	37.7	37.6	37.6	37.5	37.60	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	90.1	89.9	90.0	90.2	89.8	89.8	89.97	-
D.O. (mg/L)	6.9	6.9	6.9	6.9	6.9	6.90	6.90	6.90
Turbidity (NTU)	4.6	4.8	6.9	6.4	7.9	7.5	6.35	-
SS (mg/L)	9.0	7.0	6.0	4.0	8.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:04-15:05							
Water Depth (m)	9.8							
Monitoring Depth (m)	1.0		4.9		8.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.6	16.5	16.6	16.4	16.5	16.56	-
Salinity (ppt)	37.0	37.0	37.3	37.3	37.6	37.4	37.27	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.91	
D.O. Saturation (%)	94.4	93.6	93.9	93.1	89.7	94.0	93.12	-
D.O. (mg/L)	7.4	7.3	7.3	7.3	7.0	7.3	7.25	7.15
Turbidity (NTU)	5.0	5.1	5.6	5.7	6.2	6.4	5.67	-
SS (mg/L)	6.0	6.0	7.0	6.0	9.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO3						**Co-ordinates**	
Time (hh:mm)	15:18-15:19						Northing	Easting
Water Depth (m)	10.2						22.21.274	113.53.877
Monitoring Depth (m)	1.0		5.1		9.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.5	16.5	16.5	16.5	16.5	16.4	16.47	-
Salinity (ppt)	37.4	37.4	37.6	37.6	37.7	37.7	37.57	-
pH	7.9	7.9	7.9	8.0	8.0	7.9	7.91	
D.O. Saturation (%)	92.9	94.2	92.1	94.1	94.0	90.2	92.92	-
D.O. (mg/L)	7.2	7.3	7.2	7.3	7.3	7.0	7.23	7.17
Turbidity (NTU)	6.5	6.6	6.7	6.6	6.8	6.6	6.63	-
SS (mg/L)	10.0	10.0	12.0	16.0	16.0	19.0	13.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:36-15:36							
Water Depth (m)	6.3							
Monitoring Depth (m)	1.0		3.1		5.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.6	16.6	16.6	16.6	16.6	16.6	16.55	-
Salinity (ppt)	37.2	37.3	37.0	37.2	37.2	37.2	37.20	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.89	
D.O. Saturation (%)	92.6	93.5	93.4	92.0	90.5	93.2	92.53	-
D.O. (mg/L)	7.2	7.3	7.3	7.2	7.1	7.3	7.21	7.16
Turbidity (NTU)	5.8	5.7	5.8	5.5	6.2	5.8	5.80	-
SS (mg/L)	9.0	11.0	-	-	7.0	10.0	9.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.2	7.2	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	11.2	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.2	7.2	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/28/08
Weather & Ambient Temperature	Cloudy, 11C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:47-10:48							
Water Depth (m)	16.6							
Monitoring Depth (m)	1.0		8.3		15.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.3	17.3	17.3	17.3	17.3	17.3	17.28	-
Salinity (ppt)	36.5	36.0	36.0	36.0	36.0	36.0	36.08	-
pH	8.2	8.0	8.2	8.0	8.1	8.0	8.07	
D.O. Saturation (%)	91.7	90.4	91.5	88.6	91.3	86.2	89.95	-
D.O. (mg/L)	7.1	7.0	7.1	6.9	7.1	6.7	6.95	6.87
Turbidity (NTU)	7.4	7.8	7.2	7.8	8.1	7.7	7.67	-
SS (mg/L)	9.0	9.0	7.0	7.0	10.0	10.0	8.67	-
Remarks	Dredging works was observed.							

Station	IMO4						**Co-ordinates**	
Time (hh:mm)	11:50-11:51						Northing	Easting
Water Depth (m)	9.3						22.21.858	113.55.042
Monitoring Depth (m)	1.0		4.7		8.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	16.7	16.7	16.7	16.7	16.67	-
Salinity (ppt)	36.6	36.6	36.6	36.6	36.6	36.6	36.60	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	92.9	91.0	92.7	90.4	88.2	92.3	91.25	-
D.O. (mg/L)	7.3	7.1	7.2	7.1	6.9	7.2	7.12	7.04
Turbidity (NTU)	4.9	5.3	4.9	5.5	5.5	5.0	5.18	-
SS (mg/L)	7.0	7.0	6.0	9.0	6.0	9.0	7.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:16-12:17							
Water Depth (m)	7.5							
Monitoring Depth (m)	1.0		3.8		6.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.4	16.4	16.4	16.4	16.3	16.3	16.35	-
Salinity (ppt)	37.2	37.2	37.2	37.2	37.3	37.3	37.24	-
pH	7.9	8.0	7.9	7.9	7.9	7.9	7.94	
D.O. Saturation (%)	94.0	95.5	95.3	93.6	95.2	92.3	94.32	-
D.O. (mg/L)	7.3	7.5	7.5	7.3	7.4	7.2	7.37	7.33
Turbidity (NTU)	14.4	14.4	15.1	15.0	20.6	19.1	16.43	-
SS (mg/L)	13.0	13.0	11.0	7.0	11.0	11.0	11.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:35-11:36							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	16.7	16.7	16.7	16.6	16.65	-
Salinity (ppt)	36.3	36.3	36.3	36.3	36.3	36.3	36.28	-
pH	8.0	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	89.0	91.8	91.5	85.9	91.0	83.1	88.72	-
D.O. (mg/L)	7.0	7.2	7.2	6.7	7.1	6.5	6.94	6.81
Turbidity (NTU)	4.6	4.2	6.5	6.9	8.6	8.7	6.58	-
SS (mg/L)	6.0	6.0	8.0	6.0	6.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:07-11:09						Northing	Easting
Water Depth (m)	21.5						22.21.858	113.55.042
Monitoring Depth (m)	1.0		10.8		20.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.0	17.0	17.0	17.0	16.96	-
Salinity (ppt)	36.5	36.5	36.5	36.5	36.5	36.5	36.53	-
pH	8.0	7.9	8.0	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	91.6	92.6	92.3	90.1	92.3	87.4	91.05	-
D.O. (mg/L)	7.1	7.2	7.2	7.0	7.2	6.8	7.06	6.97
Turbidity (NTU)	9.1	9.0	10.4	9.9	11.7	11.1	10.20	-
SS (mg/L)	8.0	11.0	14.0	18.0	16.0	16.0	13.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:56-11:57							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	16.7	16.7	16.7	16.6	16.66	-
Salinity (ppt)	36.6	36.6	36.6	36.6	36.6	36.5	36.57	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.91	
D.O. Saturation (%)	90.2	92.8	92.5	88.7	91.9	83.2	89.88	-
D.O. (mg/L)	7.0	7.2	7.2	6.9	7.2	6.5	7.01	6.84
Turbidity (NTU)	6.0	5.5	6.2	6.8	6.9	7.0	6.40	-
SS (mg/L)	5.0	5.0	8.0	7.0	7.0	9.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:00-11:01						Northing	Easting
Water Depth (m)	21.8						22.21.542	113.55.401
Monitoring Depth (m)	1.0		10.9		20.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.9	16.9	16.9	16.9	16.9	16.9	16.87	-
Salinity (ppt)	36.6	36.5	36.6	36.5	36.6	36.5	36.55	-
pH	8.0	8.0	7.9	8.0	7.9	8.0	7.96	
D.O. Saturation (%)	92.5	93.2	91.6	93.1	87.0	93.0	91.73	-
D.O. (mg/L)	7.2	7.2	7.1	7.2	6.8	7.2	7.13	7.00
Turbidity (NTU)	9.3	8.9	10.0	9.8	9.3	9.4	9.45	-
SS (mg/L)	14.0	10.0	14.0	14.0	12.0	15.0	13.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:26-11:27							
Water Depth (m)	6.3							
Monitoring Depth (m)	1.0		3.2		5.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.4	16.4	16.4	16.4	16.4	16.4	16.40	-
Salinity (ppt)	36.0	36.0	36.2	36.1	36.2	36.2	36.11	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.92	
D.O. Saturation (%)	91.0	87.2	90.3	85.8	82.4	89.8	87.75	-
D.O. (mg/L)	7.2	6.9	7.1	6.7	6.5	7.1	6.90	6.77
Turbidity (NTU)	6.7	6.2	7.8	7.4	13.1	13.1	9.05	-
SS (mg/L)	9.0	9.0	9.0	8.0	10.0	8.0	8.83	-
Remarks	Dredging works was observed.							

Station	IMO3						**Co-ordinates**	
Time (hh:mm)	11:40-11:41						Northing	Easting
Water Depth (m)	9.4						22.21.386	113.53.792
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	16.7	16.7	16.7	16.7	16.70	-
Salinity (ppt)	36.5	36.5	36.5	36.5	36.5	36.5	36.50	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.94	
D.O. Saturation (%)	88.1	91.6	85.7	91.1	90.3	79.6	87.73	-
D.O. (mg/L)	6.9	7.1	6.7	7.1	7.0	6.2	6.84	6.63
Turbidity (NTU)	5.1	5.2	5.7	5.9	5.8	5.4	5.52	-
SS (mg/L)	6.0	8.0	8.0	9.0	6.0	8.0	15.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.2	7.2	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	15.7	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	12.8	12.8	N	N	N	N	N	N	N	N	N	N	N	N	N	N

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Weather & Ambient Temperature	Cloudy, 11C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	16:18-16:19							
Water Depth (m)	20.6							
Monitoring Depth (m)	1.0		10.3		19.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	17.1	17.0	16.9	16.9	16.8	16.8	16.92	-
Salinity (ppt)	37.5	37.5	37.6	37.5	37.5	37.5	37.52	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	94.2	95.4	96.4	94.6	94.3	102.8	96.28	-
D.O. (mg/L)	7.3	7.3	7.4	7.3	7.3	8.0	7.43	7.63
Turbidity (NTU)	4.5	4.9	6.2	6.6	6.6	6.9	5.95	-
SS (mg/L)	5.0	5.0	11.0	11.0	14.0	10.0	9.33	-
Remarks	Dredging works was observed.							

Station	IMO4						**Co-ordinates**	
Time (hh:mm)	15:37-15:37						Northing	Easting
Water Depth (m)	8.7						22.20.901	113.53.754
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.2	16.2	16.2	16.2	16.2	16.2	16.19	-
Salinity (ppt)	37.5	37.5	37.4	37.4	37.4	37.3	37.42	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	99.9	98.9	99.2	100.7	99.3	102.2	100.03	-
D.O. (mg/L)	7.8	7.8	7.8	7.9	7.8	8.0	7.84	7.90
Turbidity (NTU)	6.4	6.4	6.6	6.3	6.4	6.5	6.43	-
SS (mg/L)	10.0	8.0	10.0	8.0	12.0	8.0	16.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:38-16:40						Northing	Easting
Water Depth (m)	19.6						22.21.667	113.54.850
Monitoring Depth (m)	1.0		9.8		18.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	17.2	17.2	16.9	16.9	16.6	16.5	16.86	-
Salinity (ppt)	37.8	37.6	37.7	37.8	37.6	37.5	37.67	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	94.8	95.3	96.6	95.4	94.4	97.3	95.63	-
D.O. (mg/L)	7.3	7.3	7.4	7.4	7.3	7.57	7.38	7.45
Turbidity (NTU)	5.0	5.2	5.0	5.3	5.4	5.3	5.20	-
SS (mg/L)	6.0	9.0	8.0	9.0	10.0	10.0	8.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:53-15:54							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.2	16.2	16.2	16.2	16.2	16.2	16.20	-
Salinity (ppt)	37.4	37.3	37.4	37.2	37.3	37.1	37.27	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	99.4	98.6	100.3	98.8	101.3	98.9	99.55	-
D.O. (mg/L)	7.8	7.7	7.9	7.7	7.9	7.8	7.80	7.85
Turbidity (NTU)	6.8	7.2	7.0	7.3	7.4	7.0	7.12	-
SS (mg/L)	12.0	8.0	12.0	9.0	11.0	10.0		-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:47-16:49						Northing	Easting
Water Depth (m)	20.0						22.21.860	113.55.372
Monitoring Depth (m)	1.0		10.0		19.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	17.0	17.0	17.0	17.0	17.0	17.0	17.02	-
Salinity (ppt)	37.6	37.7	37.6	37.8	37.5	37.5	37.62	-
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.17	
D.O. Saturation (%)	95.1	94.3	96.1	94.2	94.4	100.4	95.75	-
D.O. (mg/L)	7.3	7.3	7.4	7.3	7.3	7.73	7.37	7.50
Turbidity (NTU)	3.4	3.0	3.4	3.5	3.3	3.3	3.32	-
SS (mg/L)	6.0	8.0	6.0	8.0	6.0	8.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:33-15:34							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.2	16.2	16.2	16.2	16.2	16.2	16.18	-
Salinity (ppt)	37.4	37.4	37.5	37.4	37.5	37.4	37.42	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	98.7	99.5	103.2	98.8	99.0	105.4	100.77	-
D.O. (mg/L)	7.7	7.8	8.1	7.7	7.8	8.3	7.89	8.01
Turbidity (NTU)	7.0	7.2	7.8	7.1	7.2	7.5	7.30	-
SS (mg/L)	10.0	11.0	9.0	12.0	8.0	12.0		-
Remarks	Dredging works was observed.							

Station	IMO3						**Co-ordinates**	
Time (hh:mm)	15:45-15:46						Northing	Easting
Water Depth (m)	10.4						22.21.411	113.53.897
Monitoring Depth (m)	1.0		5.2		9.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.2	16.2	16.2	16.2	16.2	16.2	16.23	-
Salinity (ppt)	37.3	36.8	37.1	37.2	37.3	37.2	37.14	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	98.4	99.6	100.7	98.5	98.7	102.9	99.80	-
D.O. (mg/L)	7.7	7.8	7.9	7.7	7.7	8.1	7.82	7.90
Turbidity (NTU)	7.1	7.1	7.4	7.5	7.5	7.6	7.37	-
SS (mg/L)	8.0	10.0	10.0	9.0	14.0	10.0	10.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	16:01-16:02							
Water Depth (m)	5.9							
Monitoring Depth (m)	1.0		3.0		4.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.2	16.2	-	-	16.1	16.2	16.14	-
Salinity (ppt)	37.2	37.3	-	-	37.1	37.3	37.23	-
pH	8.2	8.2	-	-	8.2	8.2	8.17	
D.O. Saturation (%)	101.4	99.5	-	-	105.5	100.3	101.68	-
D.O. (mg/L)	8.0	7.8	-	-	8.3	7.9	7.98	8.08
Turbidity (NTU)	7.4	7.4	-	-	7.7	7.4	7.48	-
SS (mg/L)	9.0	9.0	-	-	10.0	8.0	9.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.6	7.6	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.4	7.4	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	7.7	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	12.1	12.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N

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Weather & Ambient Temperature	Cloudy, 11C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:04-11:05							
Water Depth (m)	16.2							
Monitoring Depth (m)	1.0		8.1		15.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.1	17.1	17.1	17.1	17.1	17.1	17.08	-
Salinity (ppt)	36.6	36.6	36.5	36.6	36.6	36.2	36.51	-
pH	8.2	8.1	8.2	8.1	8.0	8.2	8.13	
D.O. Saturation (%)	93.5	93.5	93.4	93.4	93.4	93.7	93.48	-
D.O. (mg/L)	7.2	7.2	7.2	7.2	7.2	7.3	7.24	7.25
Turbidity (NTU)	3.6	3.9	5.2	5.0	5.4	5.9	4.83	-
SS (mg/L)	4.0	6.0	7.0	8.0	10.0	8.0	7.17	-
Remarks	Dredging works was observed.							

Station	IMO4								**Co-ordinates**	
Time (hh:mm)	12:00-12:01								Northing	Easting
Water Depth (m)	9.0								22.22.059	113.54.742
Monitoring Depth (m)	1.0		4.5		8.0					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	16.3	16.3	16.3	16.3	16.3	16.3	16.31	-		
Salinity (ppt)	36.7	36.7	36.7	36.2	32.6	36.7	35.93	-		
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19			
D.O. Saturation (%)	96.4	96.8	97.1	96.5	96.5	100.7	97.33	-		
D.O. (mg/L)	7.6	7.6	7.6	7.6	7.8	7.9	7.67	7.83		
Turbidity (NTU)	8.1	8.1	8.5	8.3	8.1	8.2	8.22	-		
SS (mg/L)	7.0	10.0	9.0	12.0	11.0	15.0	10.67	-		
Remarks	No dredging works was observed.									

Station	C3 (NM6)							
Time (hh:mm)	12:34-12:35							
Water Depth (m)	7.2							
Monitoring Depth (m)	1.0		3.6		6.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.2	16.2	16.2	16.2	16.2	16.2	16.18	-
Salinity (ppt)	37.6	37.6	37.6	37.4	35.7	37.5	37.22	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	99.8	99.0	100.3	99.1	104.2	99.4	100.30	-
D.O. (mg/L)	7.8	7.8	7.9	7.8	8.3	7.8	7.87	8.02
Turbidity (NTU)	17.3	16.6	17.9	17.9	18.9	19.0	17.93	-
SS (mg/L)	16.0	14.0	18.0	16.0	20.0	20.0	17.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:54-11:54							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.3	16.4	16.4	16.4	16.4	16.3	16.35	-
Salinity (ppt)	36.6	36.6	36.6	36.6	36.6	36.5	36.58	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	96.1	98.3	99.6	96.4	97.2	102.2	98.30	-
D.O. (mg/L)	7.5	7.7	7.8	7.6	7.6	8.0	7.71	7.83
Turbidity (NTU)	6.9	7.2	7.4	7.1	7.2	7.7	7.25	-
SS (mg/L)	9.0	9.0	9.0	12.0	12.0	14.0	10.83	-
Remarks	Dredging works was observed.							

Station	IMO1								**Co-ordinates**	
Time (hh:mm)	11:27-11:28								Northing	Easting
Water Depth (m)	21.0								22.22.059	113.54.742
Monitoring Depth (m)	1.0		10.5		20.0					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	17.0	17.0	17.0	17.0	16.9	16.9	16.95	-		
Salinity (ppt)	36.8	36.8	36.8	36.8	36.8	36.6	36.75	-		
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18			
D.O. Saturation (%)	93.2	93.3	93.4	93.4	94.3	93.6	93.53	-		
D.O. (mg/L)	7.2	7.2	7.2	7.2	7.3	7.3	7.25	7.29		
Turbidity (NTU)	6.7	6.6	9.8	9.2	10.7	10.5	8.92	-		
SS (mg/L)	8.0	8.0	12.0	16.0	10.0	13.0	11.17	-		
Remarks	Dredging works was observed.									

Station	MPB2							
Time (hh:mm)	12:16-12:17							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.2	16.2	16.2	16.2	16.2	16.2	16.22	-
Salinity (ppt)	36.9	36.9	37.0	37.0	37.1	37.0	36.97	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	99.6	98.3	100.7	98.5	102.8	99.0	99.82	-
D.O. (mg/L)	7.8	7.7	7.9	7.7	8.1	7.8	7.84	7.92
Turbidity (NTU)	4.6	4.7	5.4	5.3	5.8	5.7	5.25	-
SS (mg/L)	5.0	5.0	5.0	7.0	6.0	8.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO2								**Co-ordinates**	
Time (hh:mm)	11:16-11:18								Northing	Easting
Water Depth (m)	21.6								22.21.502	113.55.521
Monitoring Depth (m)	1.0		10.8		20.6					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	17.1	17.1	17.0	17.0	16.9	17.0	17.00	-		
Salinity (ppt)	36.7	36.7	36.6	36.7	36.2	36.5	36.57	-		
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18			
D.O. Saturation (%)	93.2	93.5	93.5	93.6	93.7	93.6	93.52	-		
D.O. (mg/L)	7.2	7.2	7.3	7.3	7.3	7.3	7.25	7.27		
Turbidity (NTU)	4.8	4.9	8.2	8.3	7.9	8.2	7.05	-		
SS (mg/L)	6.0	7.0	8.0	8.0	10.0	8.0	7.83	-		
Remarks	Dredging works was observed.									

Station	MP							
Time (hh:mm)	11:46-11:46							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.3	16.3	-	-	16.2	16.2	16.24	-
Salinity (ppt)	36.5	36.5	-	-	36.5	36.5	36.51	-
pH	8.2	8.2	-	-	8.2	8.2	8.17	
D.O. Saturation (%)	96.5	96.9	-	-	96.7	96.9	96.75	-
D.O. (mg/L)	7.6	7.6	-	-	7.6	7.6	7.61	7.61
Turbidity (NTU)	23.1	22.8	-	-	25.6	25.2	24.18	-
SS (mg/L)	23.0	24.0	-	-	33.0	34.0	28.50	-
Remarks	Dredging works was observed.							

Station	IMO3								**Co-ordinates**	
Time (hh:mm)	12:08-12:09								Northing	Easting
Water Depth (m)	8.8								22.21.214	113.53.627
Monitoring Depth (m)	1.0		4.4		7.8					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (℃)	16.4	16.4	16.4	16.4	16.3	16.4	16.36	-		
Salinity (ppt)	36.9	35.0	36.9	36.9	37.0	36.9	36.59	-		
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18			
D.O. Saturation (%)	97.6	99.8	101.2	97.8	104.4	98.4	99.87	-		
D.O. (mg/L)	7.6	7.9	7.9	7.7	8.2	7.7	7.83	7.94		
Turbidity (NTU)	15.2	15.3	15.9	15.4	16.2	16.2	15.70	-		
SS (mg/L)	14.0	11.0	12.0	11.0	11.0	13.0	15.00	-		
Remarks	No dredging works was observed.									

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.6	7.6	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.6	7.6	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	14.8	NA	N	N	N	N	Y	Y	N	N	N	N	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	15.9	15.9	N	N	N	N	N	N	N	N	N	N	N	N	Y	N

Sampling Date	01/30/08
Weather & Ambient Temperature	Rainy, 10C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	17:33-17:35							
Water Depth (m)	20.2							
Monitoring Depth (m)	1.0		10.1		19.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.0	17.0	17.0	17.0	16.99	-
Salinity (ppt)	36.2	36.3	36.3	36.3	36.1	36.3	36.23	-
pH	8.0	8.0	8.0	7.9	7.8	8.0	7.99	
D.O. Saturation (%)	93.4	93.3	93.5	93.2	95.4	93.8	93.77	-
D.O. (mg/L)	7.3	7.3	7.3	7.2	7.4	7.3	7.29	7.36
Turbidity (NTU)	1.5	1.6	2.2	2.3	2.6	2.7	2.15	-
SS (mg/L)	5.0	6.0	4.0	5.0	4.0	4.0	4.67	-
Remarks	Dredging works was observed.							

Station	IMO4						**Co-ordinates**	
Time (hh:mm)	16:54-16:55						Northing	Easting
Water Depth (m)	8.9						22.20.891	113.53.822
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.7	15.7	15.7	15.7	15.7	15.7	15.72	-
Salinity (ppt)	36.2	36.0	36.0	36.2	36.0	36.2	36.10	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	101.0	98.8	98.9	102.1	100.2	104.5	100.92	-
D.O. (mg/L)	8.0	7.9	7.9	8.1	8.0	8.3	8.04	8.15
Turbidity (NTU)	5.2	5.1	5.5	5.6	5.4	5.5	5.38	-
SS (mg/L)	7.0	8.0	7.0	7.0	8.0	8.0	16.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	17:55-17:56						Northing	Easting
Water Depth (m)	21.8						22.21.891	113.54.832
Monitoring Depth (m)	1.0		10.9		20.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.1	17.1	17.0	17.1	17.03	-
Salinity (ppt)	36.1	36.1	36.2	36.2	36.3	36.2	36.18	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.01	
D.O. Saturation (%)	90.9	91.3	91.1	91.5	93.2	91.2	91.53	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.2	7.08	7.11	7.16
Turbidity (NTU)	1.8	1.8	2.0	1.9	1.8	1.9	1.87	-
SS (mg/L)	4.0	4.0	4.0	4.0	6.0	6.0	4.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	17:08-17:08							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.90	-
Salinity (ppt)	36.5	36.2	36.5	36.2	36.5	36.5	36.41	-
pH	8.0	8.1	8.0	8.1	8.1	8.0	8.05	
D.O. Saturation (%)	101.1	106.0	101.6	106.1	103.1	107.0	104.15	-
D.O. (mg/L)	8.0	8.4	8.0	8.4	8.2	8.5	8.26	8.33
Turbidity (NTU)	6.6	6.9	7.2	7.2	7.8	7.4	7.18	-
SS (mg/L)	10.0	9.0	11.0	9.0	13.0	10.0		-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:04-18:05						Northing	Easting
Water Depth (m)	21.5						22.21.509	113.53.619
Monitoring Depth (m)	1.0		10.8		20.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.1	17.1	17.1	17.1	17.04	-
Salinity (ppt)	36.2	36.1	36.2	36.2	36.2	36.2	36.16	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.98	
D.O. Saturation (%)	90.4	90.6	90.6	90.3	90.4	90.6	90.48	-
D.O. (mg/L)	7.0	7.0	7.0	7.0	7.0	7.03	7.02	7.02
Turbidity (NTU)	2.0	1.8	2.5	2.4	2.9	2.9	2.42	-
SS (mg/L)	4.0	6.0	4.0	6.0	4.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:50-16:51							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.86	-
Salinity (ppt)	36.0	36.0	36.0	36.0	36.0	36.0	36.02	-
pH	8.3	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	99.3	99.7	99.2	99.8	99.4	100.1	99.58	-
D.O. (mg/L)	7.9	7.9	7.9	7.9	7.9	8.0	7.91	7.93
Turbidity (NTU)	6.9	6.6	7.1	7.2	8.3	8.3	7.40	-
SS (mg/L)	8.0	9.0	7.0	8.0	9.0	11.0		-
Remarks	Dredging works was observed.							

Station	IMO3						**Co-ordinates**	
Time (hh:mm)	17:02-17:03						Northing	Easting
Water Depth (m)	9.1						22.21.393	113.53.803
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.87	-
Salinity (ppt)	36.2	36.2	36.3	36.3	36.5	36.3	36.30	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	98.4	99.1	98.4	99.6	100.3	98.6	99.07	-
D.O. (mg/L)	7.8	7.9	7.8	7.9	8.0	7.8	7.86	7.89
Turbidity (NTU)	7.2	7.2	11.3	11.6	12.5	12.5	10.38	-
SS (mg/L)	4.0	4.0	7.0	6.0	6.0	8.0	5.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	17:16-17:17							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.7	15.7	-	-	15.7	15.7	15.73	-
Salinity (ppt)	36.3	36.2	-	-	36.7	36.3	36.38	-
pH	7.8	7.8	-	-	7.7	7.8	7.78	
D.O. Saturation (%)	101.9	100.3	-	-	107.3	101.4	102.73	-
D.O. (mg/L)	8.1	8.0	-	-	8.5	8.1	8.17	8.30
Turbidity (NTU)	4.4	4.4	-	-	5.6	5.3	4.93	-
SS (mg/L)	6.0	5.0	-	-	7.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.4	7.4	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.3	7.3	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	2.8	NA	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
SS (Depth-averaged)	24.0	37.0	6.1	6.1	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/30/08
Weather & Ambient Temperature	Rainy, 11C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:28-11:29							
Water Depth (m)	16.0							
Monitoring Depth (m)	1.0		8.0		15.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.8	16.8	16.8	16.9	16.9	16.8	16.84	-
Salinity (ppt)	36.1	35.9	36.0	36.1	36.1	35.8	35.99	-
pH	8.3	8.2	8.2	8.3	8.3	8.2	8.23	
D.O. Saturation (%)	93.0	93.5	94.0	93.0	93.0	95.3	93.63	-
D.O. (mg/L)	7.3	7.3	7.3	7.3	7.3	7.5	7.31	7.35
Turbidity (NTU)	1.6	1.6	2.2	2.3	2.9	2.8	2.23	-
SS (mg/L)	11.0	9.0	11.0	8.0	8.0	8.0	9.17	-
Remarks	Dredging works was observed.							

Station	IMO4							
Time (hh:mm)	12:28-12:29						**Co-ordinates**	
Water Depth (m)	9.0						Northing	Easting
Monitoring Depth (m)	1.0		4.5		8.0		22.22.899	113.54.841
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.1	16.1	16.0	16.0	16.1	16.0	16.04	-
Salinity (ppt)	35.8	35.8	35.5	35.9	35.8	35.9	35.80	-
pH	7.9	7.9	7.9	7.9	7.9	7.8	7.87	
D.O. Saturation (%)	97.2	97.4	97.1	98.0	97.1	98.5	97.55	-
D.O. (mg/L)	7.7	7.7	7.7	7.8	7.7	7.8	7.74	7.76
Turbidity (NTU)	3.0	2.6	3.6	3.2	3.8	3.4	3.27	-
SS (mg/L)	5.0	4.0	6.0	4.0	4.0	5.0	4.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:52-12:53							
Water Depth (m)	6.7							
Monitoring Depth (m)	1.0		3.4		5.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.87	-
Salinity (ppt)	36.7	36.5	36.7	36.5	36.6	37.3	36.72	-
pH	7.8	7.9	7.8	7.9	7.9	7.7	7.81	
D.O. Saturation (%)	100.2	99.3	100.6	99.6	99.8	101.8	100.22	-
D.O. (mg/L)	7.9	7.9	8.0	7.9	7.9	8.0	7.93	7.97
Turbidity (NTU)	6.3	6.1	6.3	6.5	6.5	6.6	6.38	-
SS (mg/L)	3.0	5.0	3.0	5.0	4.0	5.0	4.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:16-12:17							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.87	-
Salinity (ppt)	36.6	36.4	36.6	36.4	36.5	36.8	36.54	-
pH	8.1	8.2	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	100.9	99.5	101.8	99.8	100.1	103.6	100.95	-
D.O. (mg/L)	8.0	7.9	8.1	7.9	7.9	8.2	8.00	8.07
Turbidity (NTU)	5.7	5.8	5.9	5.9	5.7	5.7	5.78	-
SS (mg/L)	8.0	7.0	11.0	9.0	9.0	7.0	8.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:49-11:52						Northing	Easting
Water Depth (m)	20.8						22.22.899	113.54.841
Monitoring Depth (m)	1.0		10.4		19.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.0	17.0	16.9	17.0	16.99	-
Salinity (ppt)	36.2	36.2	36.2	36.0	36.0	36.1	36.11	-
pH	8.2	8.2	8.2	8.1	8.1	8.2	8.15	
D.O. Saturation (%)	92.3	92.3	92.1	92.9	94.0	92.2	92.63	-
D.O. (mg/L)	7.2	7.2	7.2	7.2	7.3	7.2	7.20	7.25
Turbidity (NTU)	4.3	4.1	8.9	8.4	10.1	10.3	7.68	-
SS (mg/L)	10.0	7.0	10.0	9.0	10.0	9.0	9.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:35-12:36							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.8	15.8	15.8	15.8	15.8	15.8	15.82	-
Salinity (ppt)	36.1	36.0	36.2	36.1	36.4	36.1	36.14	-
pH	7.7	7.8	7.7	7.8	7.7	7.8	7.75	
D.O. Saturation (%)	103.3	100.1	104.2	100.6	107.4	101.5	102.85	-
D.O. (mg/L)	8.2	8.0	8.3	8.0	8.5	8.1	8.18	8.30
Turbidity (NTU)	4.8	4.8	5.4	5.3	5.4	5.7	5.23	-
SS (mg/L)	11.0	8.0	9.0	7.0	8.0	10.0	8.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:40-11:42						Northing	Easting
Water Depth (m)	21.2						22.21.505	113.55.423
Monitoring Depth (m)	1.0		10.6		20.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	17.0	17.0	17.1	17.0	17.0	17.0	17.04	-
Salinity (ppt)	36.1	36.2	36.0	36.2	36.1	36.2	36.12	-
pH	8.1	8.2	8.1	8.2	8.1	8.2	8.14	
D.O. Saturation (%)	92.5	92.5	92.9	92.3	94.3	92.3	92.80	-
D.O. (mg/L)	7.2	7.2	7.2	7.2	7.3	7.2	7.21	7.25
Turbidity (NTU)	2.2	2.4	2.6	2.4	2.8	2.9	2.55	-
SS (mg/L)	8.0	5.0	8.0	7.0	5.0	7.0	6.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:09-12:09							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.8	15.8	-	-	15.8	15.7	15.75	-
Salinity (ppt)	36.4	36.1	-	-	36.2	36.7	36.35	-
pH	8.1	8.1	-	-	8.1	8.0	8.09	
D.O. Saturation (%)	102.6	99.9	-	-	100.2	104.7	101.85	-
D.O. (mg/L)	8.2	8.0	-	-	8.0	8.3	8.10	8.14
Turbidity (NTU)	5.2	5.3	-	-	5.3	5.4	5.30	-
SS (mg/L)	7.0	9.0	-	-	9.0	10.0	8.75	-
Remarks	Dredging works was observed.							

Station	IMO3						**Co-ordinates**	
Time (hh:mm)	12:21-12:22						Northing	Easting
Water Depth (m)	8.8						22.21.114	113.53.647
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.8	15.8	15.9	15.9	15.8	15.8	15.84	-
Salinity (ppt)	36.1	35.9	36.1	36.0	32.4	35.9	35.40	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	101.7	99.7	102.3	99.9	104.3	100.4	101.38	-
D.O. (mg/L)	8.1	7.9	8.1	7.9	8.5	8.0	8.09	8.24
Turbidity (NTU)	6.8	7.3	7.8	7.8	8.3	8.1	7.68	-
SS (mg/L)	9.0	10.0	7.0	8.0	9.0	12.0	15.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.6	7.6	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.6	NA	Y	Y	N	N	Y	Y	N	N	Y	Y	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.7	8.7	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/31/08
Weather & Ambient Temperature	Cloudy, 8C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	6:00-6:02							
Water Depth (m)	20.1							
Monitoring Depth (m)	1.0		10.1		19.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.8	16.6	16.6	16.5	16.5	16.59	-
Salinity (ppt)	37.4	37.4	37.4	37.4	37.3	37.3	37.36	-
pH	8.1	8.2	8.2	8.1	8.1	8.2	8.16	
D.O. Saturation (%)	92.3	91.1	91.5	93.3	99.7	91.2	93.18	-
D.O. (mg/L)	7.2	7.1	7.2	7.3	7.8	7.2	7.28	7.48
Turbidity (NTU)	4.2	3.8	5.9	5.5	6.2	5.9	5.25	-
SS (mg/L)	5.0	5.0	3.0	5.0	4.0	5.0	4.50	-
Remarks	No dredging works was observed.							

Station	IMO4						**Co-ordinates**	
Time (hh:mm)	6:33-6:34						Northing	Easting
Water Depth (m)	9.0						22.21.142	113.54.590
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.0	16.0	16.0	16.0	16.0	16.0	15.98	-
Salinity (ppt)	36.5	36.5	36.5	36.0	36.5	32.5	35.77	-
pH	8.2	8.1	8.1	8.2	8.1	8.2	8.15	
D.O. Saturation (%)	93.3	93.7	94.0	93.4	97.6	93.4	94.23	-
D.O. (mg/L)	7.4	7.5	7.5	7.4	7.8	7.6	7.52	7.68
Turbidity (NTU)	7.4	7.4	7.8	7.6	7.5	7.4	7.52	-
SS (mg/L)	4.0	4.0	2.0	3.0	3.0	5.0	16.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	5:38-5:40						Northing	Easting
Water Depth (m)	21.2						22.22.012	113.54.694
Monitoring Depth (m)	1.0		10.6		20.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.6	16.7	16.6	16.6	16.6	16.6	16.62	-
Salinity (ppt)	36.6	36.6	36.6	36.6	36.5	36.6	36.59	-
pH	8.1	8.2	8.1	8.1	8.1	8.1	8.14	
D.O. Saturation (%)	90.1	90.2	90.3	90.3	90.5	91.2	90.43	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.16	7.10	7.14
Turbidity (NTU)	6.0	5.9	9.1	8.5	9.8	10.0	8.22	-
SS (mg/L)	5.0	4.0	6.0	4.0	4.0	4.0	4.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	6:27-6:28							
Water Depth (m)	8.7							
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.0	16.0	16.0	16.0	16.0	16.0	16.02	-
Salinity (ppt)	36.5	36.5	36.5	36.5	36.3	36.4	36.42	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	93.0	95.2	93.3	96.5	99.1	94.1	95.20	-
D.O. (mg/L)	7.4	7.6	7.4	7.7	7.9	7.5	7.56	7.68
Turbidity (NTU)	6.2	6.5	6.4	6.7	7.0	6.5	6.55	-
SS (mg/L)	3.0	4.0	3.0	5.0	4.0	5.0		-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	5:27-5:29						Northing	Easting
Water Depth (m)	21.7						22.21.397	113.55.534
Monitoring Depth (m)	1.0		10.9		20.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.8	16.6	16.7	16.6	16.6	16.67	-
Salinity (ppt)	36.5	36.5	36.6	36.4	36.1	36.4	36.41	-
pH	8.1	8.2	8.2	8.1	8.1	8.2	8.14	
D.O. Saturation (%)	90.1	90.4	90.5	90.4	90.6	90.5	90.42	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.11	7.10	7.12
Turbidity (NTU)	4.1	4.2	7.6	7.5	7.2	7.5	6.35	-
SS (mg/L)	5.0	2.0	4.0	3.0	4.0	3.0	3.50	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	6:49-6:50							
Water Depth (m)	8.9							
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.89	-
Salinity (ppt)	36.8	36.8	36.8	36.8	36.8	36.9	36.81	-
pH	8.1	8.2	8.2	8.1	8.2	8.1	8.14	
D.O. Saturation (%)	96.5	95.2	95.4	97.6	95.9	99.7	96.72	-
D.O. (mg/L)	7.7	7.6	7.6	7.8	7.6	7.9	7.69	7.77
Turbidity (NTU)	3.9	4.0	4.6	4.7	5.0	5.1	4.55	-
SS (mg/L)	3.0	3.0	6.0	4.0	4.0	4.0		-
Remarks	No dredging works was observed.							

Station	IMO3						**Co-ordinates**	
Time (hh:mm)	6:41-6:42						Northing	Easting
Water Depth (m)	8.9						22.21.043	113.54.112
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.0	16.0	16.0	16.0	16.0	16.0	16.03	-
Salinity (ppt)	36.8	34.8	36.7	36.7	36.8	36.8	36.43	-
pH	8.2	8.1	8.1	8.1	8.1	8.1	8.14	
D.O. Saturation (%)	94.5	96.7	94.7	98.1	101.3	95.3	96.77	-
D.O. (mg/L)	7.5	7.8	7.5	7.8	8.0	7.6	7.68	7.79
Turbidity (NTU)	14.5	14.6	14.7	15.2	15.5	15.5	15.00	-
SS (mg/L)	4.0	3.0	4.0	3.0	6.0	6.0	4.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	6:19-6:19							
Water Depth (m)	5.7							
Monitoring Depth (m)	1.0		2.8		4.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	-	-	15.9	15.9	15.91	-
Salinity (ppt)	36.3	36.3	-	-	36.4	36.4	36.35	-
pH	8.1	8.1	-	-	8.1	8.1	8.13	
D.O. Saturation (%)	93.4	93.8	-	-	93.8	93.6	93.65	-
D.O. (mg/L)	7.4	7.5	-	-	7.5	7.5	7.46	7.46
Turbidity (NTU)	22.4	22.1	-	-	24.5	24.9	23.48	-
SS (mg/L)	7.0	7.0	-	-	6.0	7.0	6.75	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**IMO3**		**IMO4**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.5	7.5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.3	7.3	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	6.8	NA	Y	Y	N	N	Y	Y	Y	Y	N	N	N	N	Y	Y
SS (Depth-averaged)	24.0	37.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/31/08
Weather & Ambient Temperature	Cloudy, 9C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:25-11:26							
Water Depth (m)	16.1							
Monitoring Depth (m)	1.0		8.1		15.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	16.8	16.8	16.8	16.8	16.75	-
Salinity (ppt)	36.4	36.5	36.3	36.4	36.4	36.1	36.35	-
pH	8.1	8.2	8.1	8.1	8.0	8.1	8.09	
D.O. Saturation (%)	90.4	90.4	90.3	90.3	90.3	90.6	90.38	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.1	7.09	7.10
Turbidity (NTU)	3.2	2.9	4.5	4.3	4.7	5.2	4.13	-
SS (mg/L)	3.0	4.0	4.0	4.0	4.0	5.0	4.00	-
Remarks	No dredging works was observed.							

Station	IMO4						**Co-ordinates**	
Time (hh:mm)	10:19-10:19						Northing	Easting
Water Depth (m)	8.7						22.22.019	113.54.681
Monitoring Depth (m)	1.0		4.4		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.86	-
Salinity (ppt)	37.3	37.3	37.3	37.2	37.2	37.3	37.26	-
pH	8.2	8.2	8.2	8.2	8.1	8.2	8.15	
D.O. Saturation (%)	96.8	95.8	96.1	97.6	99.1	96.2	96.93	-
D.O. (mg/L)	7.7	7.6	7.6	7.7	7.9	7.6	7.69	7.75
Turbidity (NTU)	5.7	5.7	5.9	5.6	5.8	5.7	5.73	-
SS (mg/L)	4.0	5.0	3.0	2.0	4.0	5.0	3.83	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	9:56-9:57							
Water Depth (m)	6.8							
Monitoring Depth (m)	1.0		3.4		5.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.8	15.9	15.9	15.8	15.9	15.85	-
Salinity (ppt)	37.4	37.4	37.4	37.3	35.5	37.4	37.06	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	96.7	95.9	97.2	96.0	101.1	96.3	97.20	-
D.O. (mg/L)	7.7	7.6	7.7	7.6	8.1	7.6	7.72	7.87
Turbidity (NTU)	16.6	15.9	17.2	17.2	18.2	18.3	17.23	-
SS (mg/L)	6.0	7.0	6.0	6.0	5.0	7.0	6.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:35-10:36							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.87	-
Salinity (ppt)	37.2	37.1	37.2	37.0	37.1	37.0	37.11	-
pH	8.2	8.2	8.1	8.2	8.1	8.2	8.15	
D.O. Saturation (%)	96.3	95.5	97.2	95.7	98.2	95.8	96.45	-
D.O. (mg/L)	7.6	7.6	7.7	7.6	7.8	7.6	7.65	7.70
Turbidity (NTU)	6.1	6.5	6.3	6.6	6.7	6.3	6.42	-
SS (mg/L)	3.0	3.0	4.0	4.0	4.0	6.0	4.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:02-11:03						Northing	Easting
Water Depth (m)	22.1						22.22.019	113.54.681
Monitoring Depth (m)	1.0		11.1		21.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.8	16.8	16.6	16.6	16.2	16.2	16.53	-
Salinity (ppt)	37.6	37.5	37.7	37.5	37.5	37.3	37.51	-
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.17	
D.O. Saturation (%)	91.7	92.2	92.3	93.5	91.3	94.2	92.53	-
D.O. (mg/L)	7.1	7.2	7.2	7.3	7.2	7.4	7.23	7.30
Turbidity (NTU)	4.3	4.5	4.6	4.3	4.7	4.6	4.50	-
SS (mg/L)	4.0	3.0	3.0	4.0	7.0	5.0	4.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:15-10:16							
Water Depth (m)	9.1							
Monitoring Depth (m)	1.0		4.6		8.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.8	15.85	-
Salinity (ppt)	37.2	37.2	37.3	37.3	37.3	37.3	37.26	-
pH	8.2	8.2	8.2	8.1	8.2	8.1	8.16	
D.O. Saturation (%)	95.6	96.4	95.7	100.1	95.9	102.3	97.67	-
D.O. (mg/L)	7.6	7.7	7.6	7.9	7.6	8.1	7.74	7.86
Turbidity (NTU)	6.3	6.5	6.4	7.1	6.5	6.8	6.60	-
SS (mg/L)	5.0	6.0	5.0	6.0	6.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:11-11:13						Northing	Easting
Water Depth (m)	21.8						22.21.391	113.55.539
Monitoring Depth (m)	1.0		10.9		20.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	16.7	16.7	16.7	16.7	16.7	16.7	16.69	-
Salinity (ppt)	37.4	37.6	37.6	37.4	37.4	37.4	37.46	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	92.0	91.2	91.1	93.0	97.3	91.3	92.65	-
D.O. (mg/L)	7.2	7.1	7.1	7.3	7.6	7.1	7.22	7.35
Turbidity (NTU)	2.7	2.3	2.8	2.7	2.6	2.6	2.62	-
SS (mg/L)	15.0	10.0	14.0	20.0	13.0	18.0	15.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	10:43-10:44							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.8	15.8	-	-	15.8	15.8	15.81	-
Salinity (ppt)	37.1	37.1	-	-	37.1	37.0	37.07	-
pH	8.1	8.1	-	-	8.1	8.1	8.13	
D.O. Saturation (%)	98.3	96.4	-	-	97.2	102.4	98.58	-
D.O. (mg/L)	7.8	7.7	-	-	7.7	8.1	7.83	7.93
Turbidity (NTU)	6.7	6.7	-	-	6.7	7.0	6.78	-
SS (mg/L)	5.0	5.0	-	-	4.0	6.0	5.00	-
Remarks	No dredging works was observed.							

Station	IMO3						**Co-ordinates**	
Time (hh:mm)	10:27-10:28						Northing	Easting
Water Depth (m)	8.5						22.21.146	113.53.582
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (℃)	15.9	15.9	15.9	15.9	15.9	15.9	15.90	-
Salinity (ppt)	37.1	36.6	37.0	36.9	37.0	37.2	36.98	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	95.3	96.5	95.4	97.6	99.8	95.6	96.70	-
D.O. (mg/L)	7.6	7.7	7.6	7.8	7.9	7.6	7.67	7.75
Turbidity (NTU)	6.4	6.4	6.8	6.7	6.9	6.8	6.67	-
SS (mg/L)	5.0	6.0	3.0	4.0	5.0	3.0	15.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		IMO3		IMO4		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	4.2	4.0	7.5	7.5	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.4	7.4	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	13.9	NA	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N	N	N	N	N