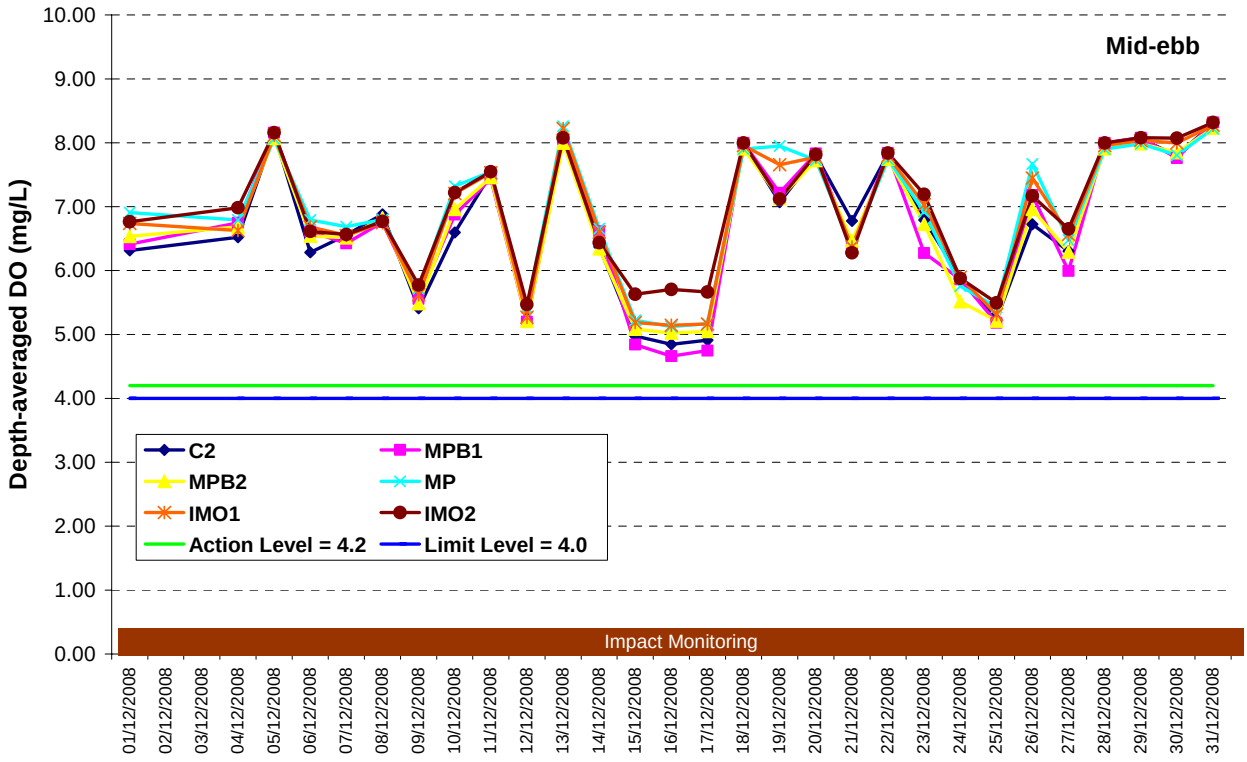


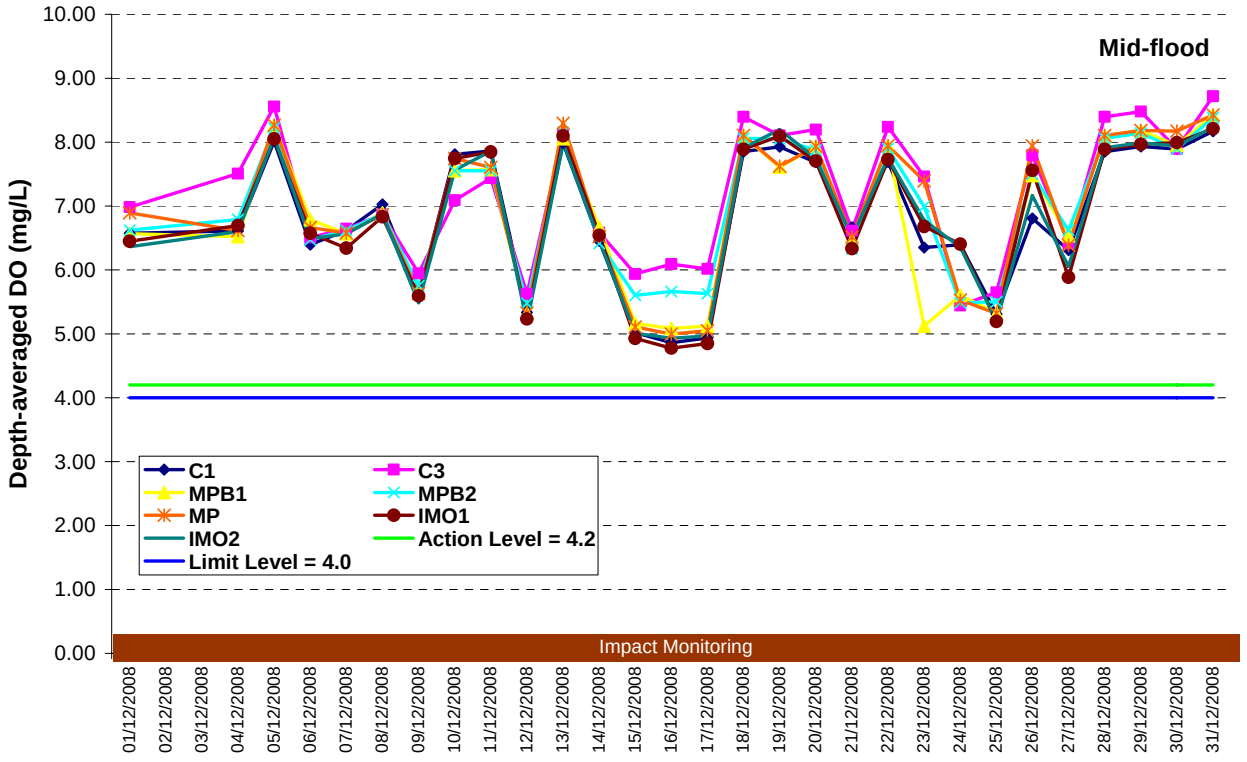
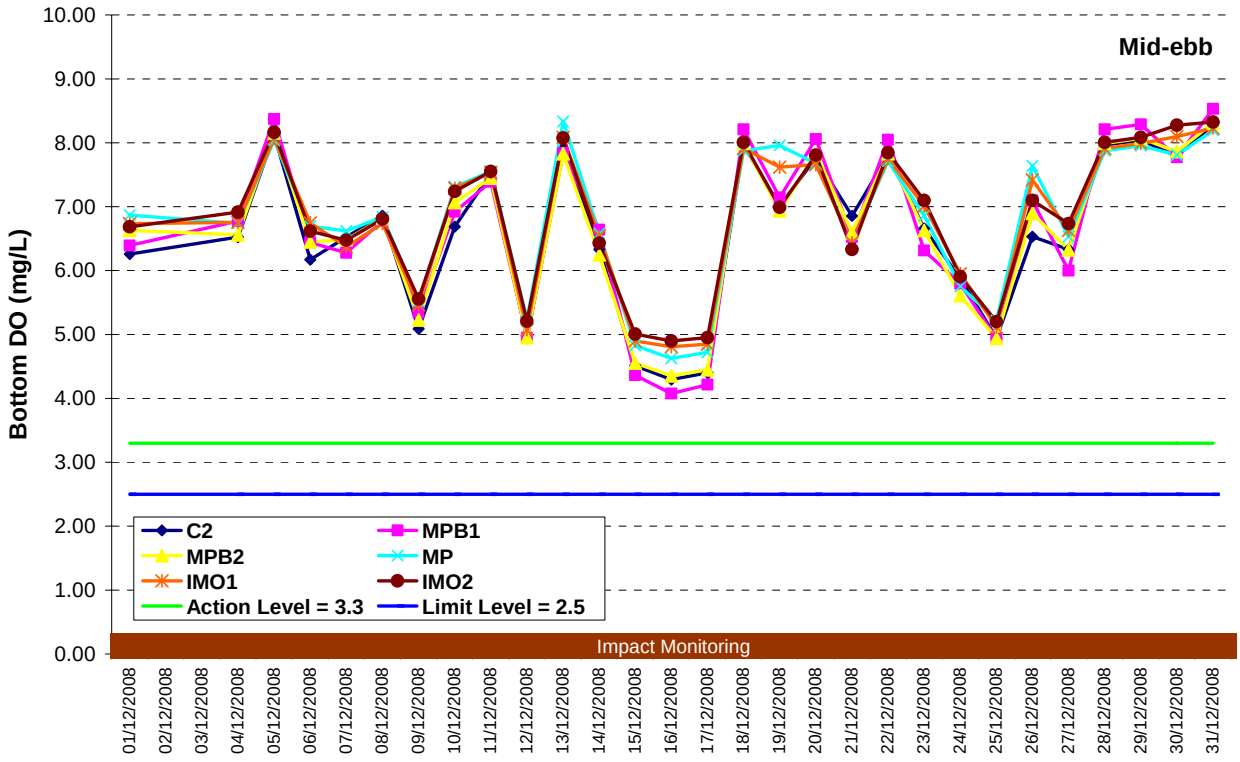


Figure G1 Dissolved oxygen concentration (depth-averaged) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Dec to 31 Dec 08. No monitoring was conducted in from 2 Dec to 3 Dec since no dredging operation was undertaken.

Ref: 0018105_Annex G_water graphs.doc



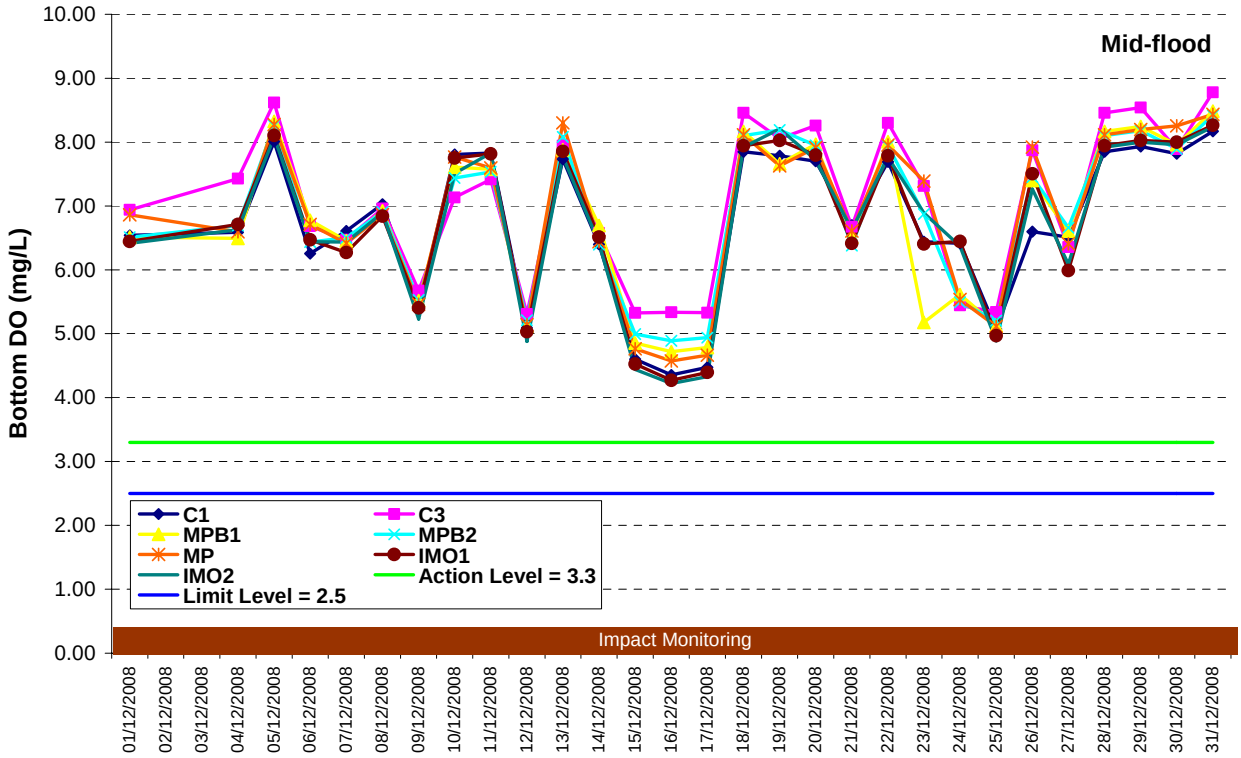
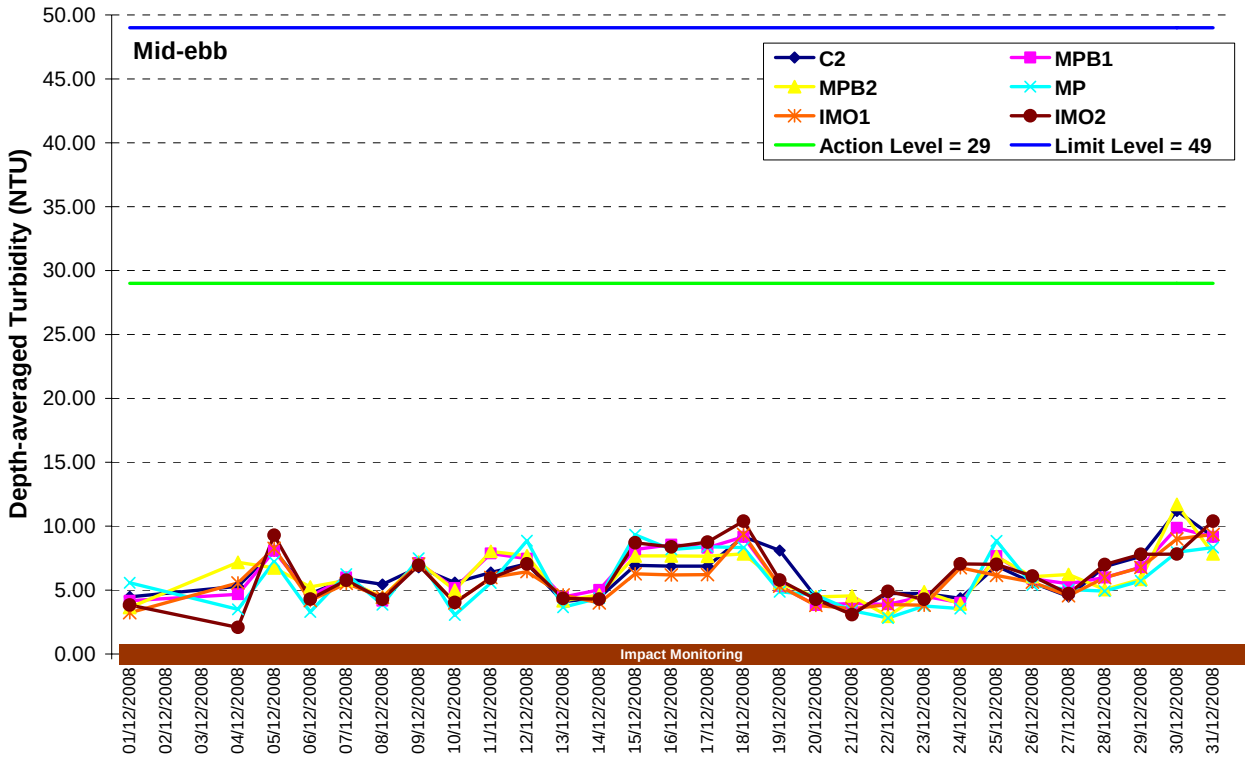


Figure G2 Dissolved oxygen concentration (bottom) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Dec to 31 Dec 08. No monitoring was conducted in from 2 Dec to 3 Dec since no dredging operation was undertaken.

Ref: 0018105_Annex G_water graphs.doc



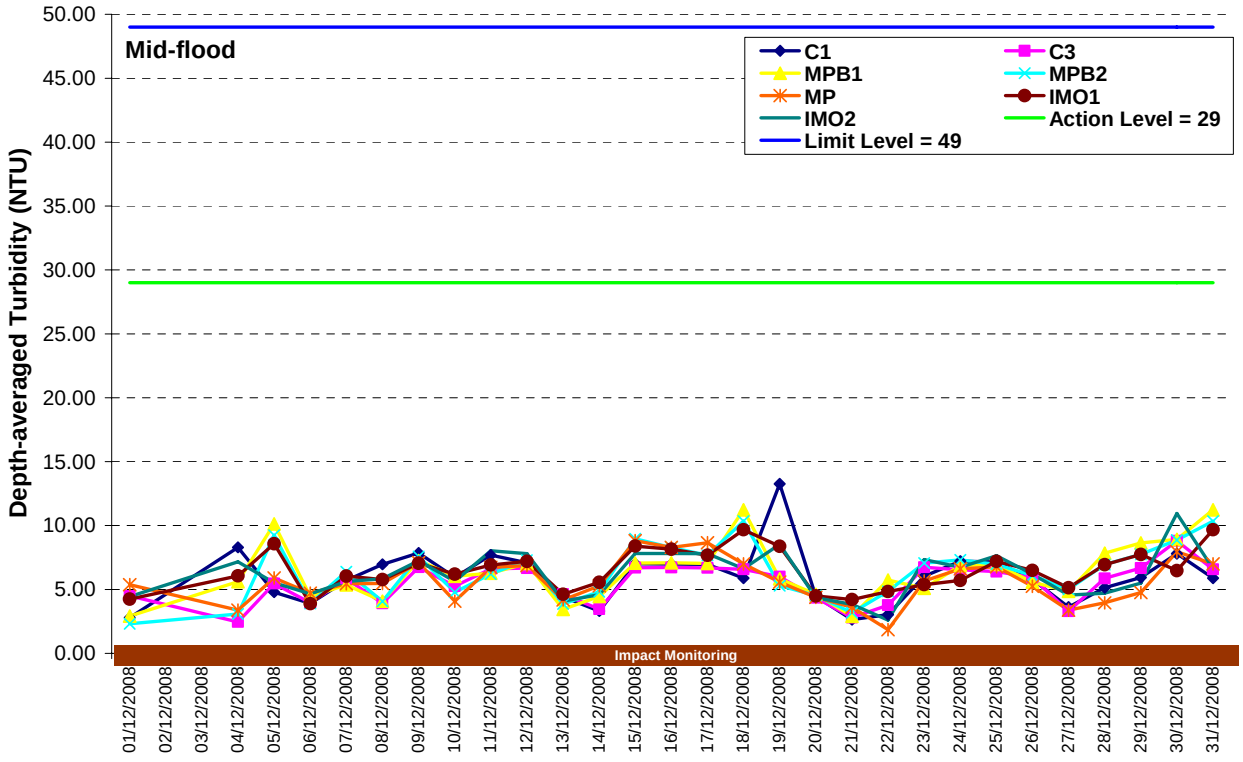
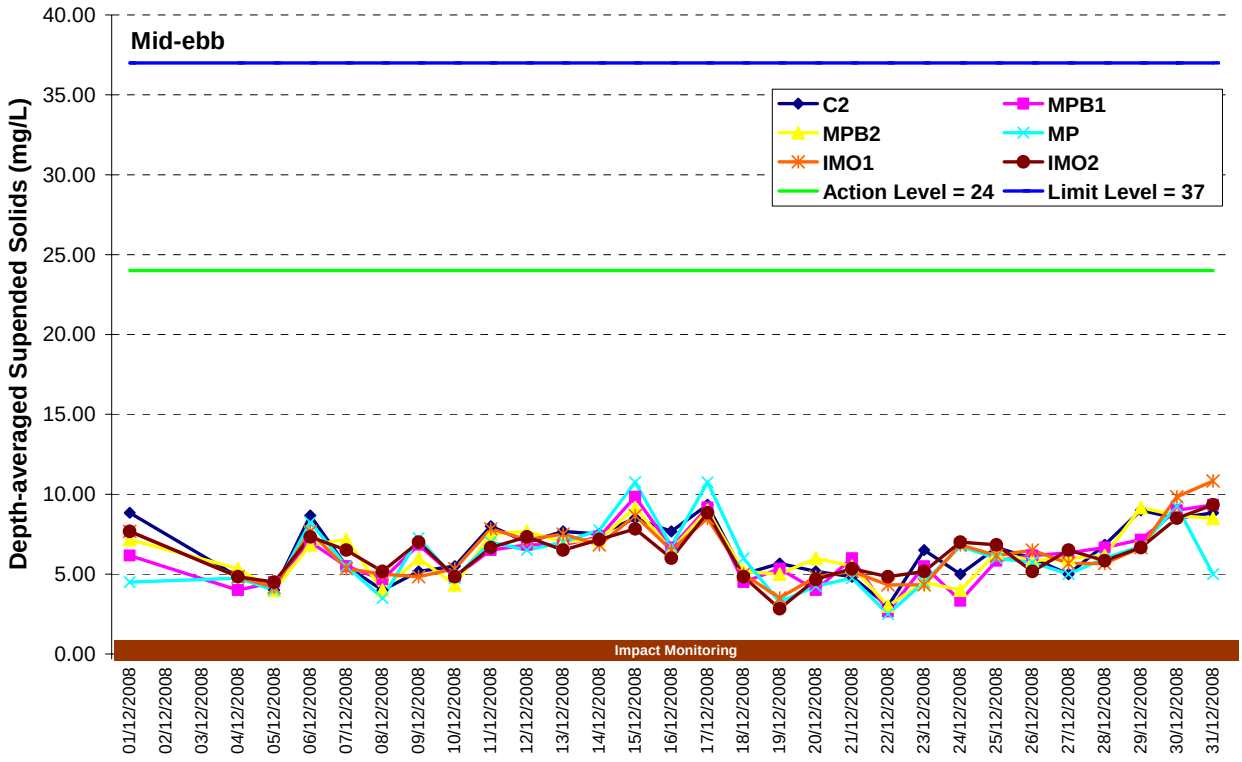


Figure G3 Depth-averaged turbidity (NTU) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Dec to 31 Dec 08. No monitoring was conducted in from 2 Dec to 3 Dec since no dredging operation was undertaken.

Ref: 0018105_Annex G_water graphs.doc

ERM



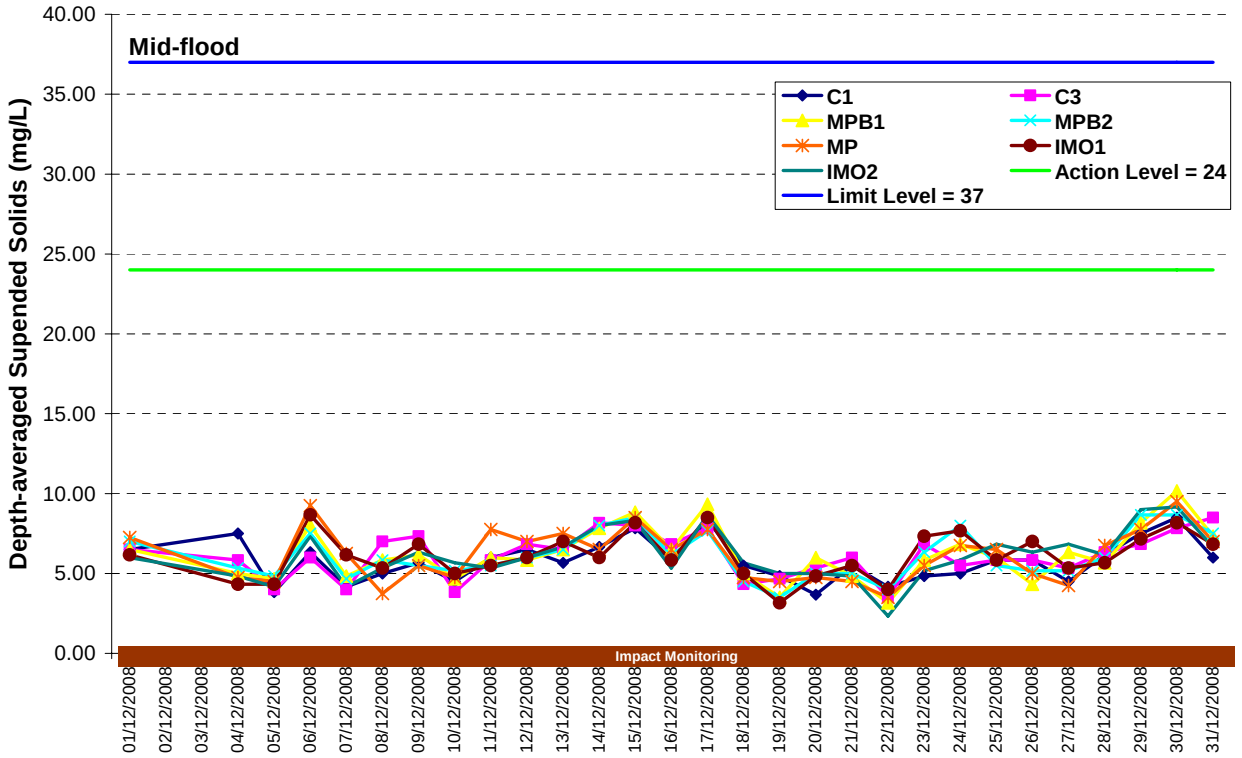


Figure G4 Depth-averaged suspended solids concentration (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Dec to 31 Dec 08. No monitoring was conducted in from 2 Dec to 3 Dec since no dredging operation was undertaken.

Ref: 0018105_Annex G_water graphs.doc

Sampling Date	01/12/2008
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	14:37-14:40							
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 (°C)	21.4	21.3	22.0	22.1	22.0	22.0	21.78	-
Salinity (ppt)	29.7	29.7	32.8	32.9	33.3	33.2	31.93	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	93.5	93.1	88.8	89.7	92.0	91.3	91.40	-
D.O. (mg/L)	6.6	6.6	6.1	6.1	6.3	6.2	6.31	6.26
Turbidity (NTU)	3.4	3.2	4.4	4.2	5.9	5.8	4.48	-
SS (mg/L)	8.0	6.0	11.0	9.0	9.0	10.0	8.83	-
Remarks	No dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	14:13-14:15							
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 (°C)	21.1	21.1	21.3	21.3	21.4	21.4	21.26	-
Salinity (ppt)	27.4	27.2	30.1	30.2	30.4	30.4	29.30	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	94.8	96.2	93.9	94.1	96.4	95.4	95.13	-
D.O. (mg/L)	6.8	6.9	6.6	6.6	6.8	6.7	6.74	6.74
Turbidity (NTU)	2.9	2.7	3.4	3.2	3.7	3.5	3.23	-
SS (mg/L)	5.0	6.0	8.0	7.0	11.0	9.0	7.67	-
Remarks	No dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	14:51-14:53						Northing	Easting
Water Depth (m)	12.8						22.22.122	113.55.223
Monitoring Depth (m)	1.0		6.4		11.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.4	22.4	23.0	23.0	22.0	22.0	22.47	-
Salinity (ppt)	31.3	31.4	32.7	32.6	32.8	32.8	32.25	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	95.5	95.9	93.6	92.6	94.0	93.3	94.15	-
D.O. (mg/L)	6.6	6.6	6.3	6.3	6.4	6.38	6.41	6.40
Turbidity (NTU)	3.5	3.4	4.2	4.4	4.8	4.7	4.17	-
SS (mg/L)	7.0	6.0	6.0	6.0	6.0	6.0	6.17	-
Remarks	No dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	14:02-14:04							
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 (°C)	21.3	21.2	21.3	21.3	21.3	21.3	21.25	-
Salinity (ppt)	29.1	29.1	29.3	29.3	32.7	32.7	30.37	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	96.6	97.2	95.1	95.3	96.6	96.0	96.13	-
D.O. (mg/L)	6.9	6.9	6.7	6.8	6.7	6.7	6.76	6.69
Turbidity (NTU)	3.4	3.2	3.9	3.7	4.3	4.5	3.83	-
SS (mg/L)	7.0	7.0	10.0	8.0	7.0	7.0	7.67	-
Remarks	No dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	15:03-15:05						Northing	Easting
Water Depth (m)	9.2						22.21.839	113.55.724
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)	22.6	22.6	22.0	22.0	21.8	21.8	22.11	-
Salinity (ppt)	31.7	31.7	32.6	32.6	32.7	32.7	32.34	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	97.5	96.5	93.2	92.4	96.6	96.5	95.45	-
D.O. (mg/L)	6.7	6.6	6.4	6.3	6.6	6.62	6.54	6.63
Turbidity (NTU)	2.9	3.0	3.5	3.6	4.3	4.5	3.63	-
SS (mg/L)	7.0	7.0	7.0	7.0	8.0	7.0	7.17	-
Remarks	No dredging works was observed.							

Station	**MP**							
Time (hh:mm)	14:23-14:24							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		-		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.9	21.0	-	-	21.5	21.5	21.21	-
Salinity (ppt)	28.5	28.6	-	-	31.2	31.2	29.87	-
pH	8.2	8.2	-	-	8.2	8.2	8.17	
D.O. Saturation (%)	97.4	96.7	-	-	99.2	97.9	97.80	-
D.O. (mg/L)	7.0	6.9	-	-	6.9	6.8	6.91	6.87
Turbidity (NTU)	4.7	4.5	-	-	6.6	6.5	5.58	-
SS (mg/L)	4.0	4.0	-	-	4.0	6.0	4.50	-
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)	3.3	2.5	6.3	6.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.3	6.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.8	5.8	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.5	11.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/12/2008
Weather & Ambient Temperature	Sunny, 18C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:43-9:46							
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 (°C)	21.8	21.8	21.6	21.6	22.0	22.0	21.81	-
Salinity (ppt)	32.4	32.5	32.8	32.8	33.3	33.3	32.85	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	96.4	97.3	95.0	94.6	95.4	96.1	95.80	-
D.O. (mg/L)	6.6	6.7	6.5	6.5	6.5	6.6	6.57	6.54
Turbidity (NTU)	2.1	2.2	2.8	2.6	3.4	3.6	2.78	-
SS (mg/L)	7.0	6.0	6.0	8.0	6.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:08-11:10							
Water Depth (m)	6.2							
Monitoring Depth (m)	1.0		3.1		5.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.3	21.3	21.4	21.3	21.4	21.4	21.34	-
Salinity (ppt)	29.9	29.9	30.3	30.3	31.6	31.7	30.63	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	99.5	99.8	99.1	99.6	99.0	99.4	99.40	-
D.O. (mg/L)	7.0	7.0	7.0	7.0	7.0	6.9	6.98	6.94
Turbidity (NTU)	3.5	3.6	4.5	4.7	5.5	5.2	4.50	-
SS (mg/L)	8.0	6.0	7.0	6.0	6.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	IMO1							
Time (hh:mm)	10:08-10:11						**Co-ordinates**	
Water Depth (m)	13.2						Northing	Easting
Monitoring Depth (m)	1.0		6.6		12.2		22.21.119	113.55.236
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.3	22.2	22.5	22.4	22.6	22.6	22.42	-
Salinity (ppt)	31.6	31.7	31.8	31.8	32.2	32.2	31.90	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	94.3	95.0	94.5	94.9	95.1	94.8	94.77	-
D.O. (mg/L)	6.5	6.5	6.5	6.4	6.5	6.4	6.45	6.45
Turbidity (NTU)	3.4	3.3	4.2	4.5	4.9	5.2	4.25	-
SS (mg/L)	6.0	7.0	6.0	6.0	6.0	6.0	6.17	-
Remarks	No dredging works was observed.							

Station	IMO2							
Time (hh:mm)	9:55-9:58						**Co-ordinates**	
Water Depth (m)	9.0						Northing	Easting
Monitoring Depth (m)	1.0		4.5		8.0		22.21.830	113.55.727
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.6	22.6	21.9	21.9	21.7	21.7	22.09	-
Salinity (ppt)	32.0	31.8	32.8	32.8	33.0	33.1	32.57	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	93.8	93.6	91.8	91.6	93.4	93.2	92.90	-
D.O. (mg/L)	6.4	6.4	6.3	6.3	6.4	6.4	6.36	6.42
Turbidity (NTU)	3.5	3.7	4.5	4.3	5.2	5.5	4.45	-
SS (mg/L)	6.0	6.0	6.0	6.0	6.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:40-10:43							
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 (°C)	21.0	21.0	21.3	21.3	21.3	21.3	21.21	-
Salinity (ppt)	28.2	28.3	30.5	30.5	30.8	30.9	29.86	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	93.7	94.6	91.6	91.7	92.4	93.2	92.87	-
D.O. (mg/L)	6.7	6.8	6.4	6.4	6.5	6.5	6.57	6.52
Turbidity (NTU)	2.4	2.2	3.1	2.8	3.4	3.6	2.92	-
SS (mg/L)	6.0	6.0	7.0	6.0	6.0	8.0	6.50	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:51-10:53							
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 (°C)	21.2	21.2	21.2	21.2	21.2	21.2	21.19	-
Salinity (ppt)	29.3	29.3	29.6	29.5	32.7	32.6	30.50	-
pH	8.2	8.2	8.2	8.2	8.3	8.3	8.25	
D.O. Saturation (%)	94.4	94.9	93.7	93.8	94.0	93.7	94.08	-
D.O. (mg/L)	6.7	6.7	6.6	6.6	6.5	6.5	6.62	6.51
Turbidity (NTU)	1.9	1.8	2.2	2.3	2.8	2.9	2.32	-
SS (mg/L)	6.0	8.0	6.0	6.0	7.0	9.0	7.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	10:31-10:32							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		-		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.9	20.9	-	-	21.4	21.4	21.14	-
Salinity (ppt)	28.6	28.5	-	-	31.5	31.5	30.03	-
pH	8.2	8.2	-	-	8.2	8.2	8.22	
D.O. Saturation (%)	96.4	97.1	-	-	97.7	98.9	97.53	-
D.O. (mg/L)	6.9	7.0	-	-	6.8	6.9	6.89	6.86
Turbidity (NTU)	4.7	4.5	-	-	6.3	6.0	5.38	-
SS (mg/L)	7.0	9.0	-	-	7.0	6.0	7.25	-
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)	3.3	2.5	6.7	6.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.8	6.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.7	4.7	N	N	N	N	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	04/12/2008
Weather & Ambient Temperature	Fine, 21C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	4:21-4:24							
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 (°C)	21.7	21.7	21.3	21.3	21.3	21.4	21.43	-
Salinity (ppt)	32.2	32.2	33.5	33.5	34.0	34.1	33.24	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.79	
D.O. Saturation (%)	92.2	93.3	90.4	89.2	92.1	91.7	91.48	-
D.O. (mg/L)	6.6	6.7	6.5	6.4	6.5	6.5	6.52	6.53
Turbidity (NTU)	3.8	3.6	5.4	5.1	6.8	7.1	5.30	-
SS (mg/L)	7.0	4.0	5.0	6.0	3.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	4:59-5:01							
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 (°C)	21.1	21.1	21.0	21.0	21.1	21.0	21.06	-
Salinity (ppt)	30.0	30.1	31.1	31.1	32.4	32.3	31.18	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	90.3	90.1	89.5	89.8	93.7	93.4	91.13	-
D.O. (mg/L)	6.6	6.6	6.5	6.5	6.8	6.8	6.63	6.76
Turbidity (NTU)	2.5	2.4	4.2	4.5	9.9	9.8	5.55	-
SS (mg/L)	4.0	6.0	5.0	6.0	4.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	4:39-4:42						Northing	Easting
Water Depth (m)	9.0						22.21.330	113.54.023
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 (°C)	21.4	21.3	21.1	21.1	21.1	21.1	21.16	-
Salinity (ppt)	30.6	30.5	32.7	32.7	32.9	33.0	32.07	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	93.3	93.6	93.5	92.2	94.6	93.8	93.50	-
D.O. (mg/L)	6.8	6.8	6.7	6.6	6.8	6.74	6.75	6.78
Turbidity (NTU)	3.1	2.8	4.4	4.1	6.7	6.9	4.67	-
SS (mg/L)	5.0	3.0	4.0	4.0	4.0	4.0	4.00	-
Remarks	No dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	5:23-5:25							
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 (°C)	21.3	21.3	21.0	21.0	21.0	20.9	21.08	-
Salinity (ppt)	29.8	29.8	32.0	32.0	32.3	32.4	31.37	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	96.2	96.6	96.5	96.4	95.5	95.6	96.13	-
D.O. (mg/L)	7.0	7.1	7.0	7.0	6.9	6.9	6.98	6.92
Turbidity (NTU)	1.7	1.8	2.1	1.9	2.4	2.6	2.08	-
SS (mg/L)	4.0	4.0	6.0	5.0	6.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	4:50-4:53						Northing	Easting
Water Depth (m)	9.2						22.21.184	113.58.493
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)	21.2	21.1	21.0	21.0	21.0	21.0	21.07	-
Salinity (ppt)	30.0	30.2	31.0	30.9	32.5	32.5	31.16	-
pH	8.0	8.0	8.0	8.0	8.0	8.1	8.02	
D.O. Saturation (%)	92.8	93.3	91.5	91.9	90.5	91.3	91.88	-
D.O. (mg/L)	6.8	6.8	6.7	6.7	6.5	6.59	6.69	6.56
Turbidity (NTU)	5.2	5.0	6.0	6.2	10.5	10.2	7.18	-
SS (mg/L)	5.0	4.0	6.0	4.0	9.0	4.0	5.33	-
Remarks	No dredging works was observed.							

Station	**MP**							
Time (hh:mm)	5:09-5:10							
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 (°C)	21.1	21.1	-	-	20.9	20.9	20.99	-
Salinity (ppt)	30.6	30.5	-	-	32.1	32.1	31.32	-
pH	8.1	8.1	-	-	8.2	8.2	8.14	
D.O. Saturation (%)	93.9	93.7	-	-	92.7	93.3	93.40	-
D.O. (mg/L)	6.9	6.8	-	-	6.7	6.8	6.80	6.74
Turbidity (NTU)	2.1	1.9	-	-	4.8	5.2	3.50	-
SS (mg/L)	5.0	4.0	-	-	4.0	6.0	4.75	-
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)	3.3	2.5	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.9	6.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.3	6.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	04/12/2008
Weather & Ambient Temperature	Sunny, 24C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:54-16:57							
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 (°C)	21.3	21.3	21.2	21.2	21.3	21.4	21.30	-
Salinity (ppt)	34.0	34.0	34.2	34.2	34.3	34.3	34.18	-
pH	7.4	7.4	7.4	7.4	7.4	7.3	7.37	
D.O. Saturation (%)	93.8	94.3	91.8	92.4	92.5	93.3	93.02	-
D.O. (mg/L)	6.7	6.7	6.5	6.6	6.6	6.6	6.61	6.59
Turbidity (NTU)	5.0	5.2	6.8	6.6	13.2	13.0	8.30	-
SS (mg/L)	7.0	8.0	8.0	6.0	9.0	7.0	7.50	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:25-15:27							
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 (°C)	21.4	21.4	21.4	21.4	21.4	21.4	21.40	-
Salinity (ppt)	33.4	33.4	33.2	33.2	33.2	33.2	33.24	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	106.5	106.1	104.9	105.0	104.1	103.9	105.08	-
D.O. (mg/L)	7.6	7.6	7.5	7.5	7.4	7.4	7.51	7.43
Turbidity (NTU)	2.0	2.2	2.4	2.5	2.8	2.9	2.47	-
SS (mg/L)	7.0	5.0	6.0	6.0	5.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:06-16:08							
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 (°C)	21.2	21.2	21.1	21.1	21.1	21.1	21.10	-
Salinity (ppt)	30.4	30.2	31.2	31.1	32.6	32.6	31.34	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.05	
D.O. Saturation (%)	90.1	89.5	89.5	89.1	90.0	90.1	89.72	-
D.O. (mg/L)	6.6	6.6	6.5	6.5	6.5	6.5	6.52	6.50
Turbidity (NTU)	3.5	3.4	5.2	5.1	8.3	8.1	5.60	-
SS (mg/L)	4.0	4.0	4.0	6.0	5.0	7.0	5.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:54-15:56						Northing	Easting
Water Depth (m)	9.2						22.21.324	113.54.030
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)	21.4	21.4	21.1	21.1	21.1	21.1	21.20	-
Salinity (ppt)	30.8	30.7	33.1	33.1	33.4	33.4	32.40	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	92.7	93.6	92.2	91.6	93.3	93.6	92.83	-
D.O. (mg/L)	6.7	6.8	6.6	6.6	6.7	6.7	6.70	6.71
Turbidity (NTU)	4.1	4.2	5.9	6.1	8.2	7.9	6.07	-
SS (mg/L)	4.0	3.0	6.0	5.0	4.0	4.0	4.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:43-15:45							
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 (°C)	21.3	21.3	21.0	21.0	21.0	21.0	21.12	-
Salinity (ppt)	30.0	30.0	32.2	32.1	32.3	32.3	31.48	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.11	
D.O. Saturation (%)	95.0	94.5	93.6	93.1	92.5	92.5	93.53	-
D.O. (mg/L)	7.0	6.9	6.8	6.7	6.7	6.7	6.79	6.70
Turbidity (NTU)	2.5	2.7	3.2	3.0	3.5	3.6	3.08	-
SS (mg/L)	5.0	6.0	4.0	5.0	5.0	7.0	5.33	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:27-16:29						Northing	Easting
Water Depth (m)	9.6						22.21.189	113.53.492
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 (°C)	21.2	21.3	21.0	21.0	21.1	21.1	21.10	-
Salinity (ppt)	30.2	30.2	31.1	31.0	32.8	32.8	31.35	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.02	
D.O. Saturation (%)	90.4	91.1	89.6	89.6	92.3	91.5	90.75	-
D.O. (mg/L)	6.6	6.7	6.5	6.5	6.7	6.6	6.60	6.63
Turbidity (NTU)	5.5	5.3	7.8	7.6	8.5	8.3	7.17	-
SS (mg/L)	5.0	4.0	6.0	5.0	5.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	16:16-16:17							
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 (°C)	21.2	21.2	-	-	21.0	21.0	21.07	-
Salinity (ppt)	30.5	30.5	-	-	32.2	32.2	31.35	-
pH	8.1	8.1	-	-	8.1	8.1	8.10	
D.O. Saturation (%)	91.0	90.8	-	-	90.8	91.1	90.93	-
D.O. (mg/L)	6.6	6.6	-	-	6.6	6.6	6.62	6.60
Turbidity (NTU)	2.5	2.3	-	-	4.5	4.2	3.38	-
SS (mg/L)	4.0	7.0	-	-	4.0	4.0	4.75	-
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)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.0	7.0	N	N	N	N	N	N	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

Sampling Date	05/12/2008
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	12:55-12:57							
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 (°C)	25.0	24.4	24.8	24.7	24.6	24.6	24.68	-
Salinity (ppt)	26.9	27.4	27.7	27.7	28.1	28.1	27.67	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.91	
D.O. Saturation (%)	101.5	104.1	104.1	102.5	104.0	101.6	102.97	-
D.O. (mg/L)	8.0	8.3	8.2	8.1	8.2	8.0	8.15	8.13
Turbidity (NTU)	3.3	3.2	9.9	10.4	10.8	10.9	8.08	-
SS (mg/L)	4.0	4.0	4.0	4.0	4.0	4.0	4.00	-
Remarks	No 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 (°C)	24.8	24.9	24.8	24.8	24.8	24.8	24.84	-
Salinity (ppt)	27.4	27.3	27.8	27.3	27.3	27.3	27.38	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.91	
D.O. Saturation (%)	102.2	102.6	103.0	101.9	101.8	102.4	102.32	-
D.O. (mg/L)	8.1	8.1	8.3	8.1	8.0	8.1	8.12	8.07
Turbidity (NTU)	8.2	8.0	8.2	8.1	8.4	8.7	8.27	-
SS (mg/L)	4.0	4.0	4.0	5.0	4.0	4.0	4.17	-
Remarks	No dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	13:12-13:13						Northing	Easting
Water Depth (m)	11.0						22.20.791	113.53.644
Monitoring Depth (m)	1.0		5.5		10.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.6	24.7	24.5	24.6	24.5	24.5	24.56	-
Salinity (ppt)	28.5	28.3	28.5	28.5	23.9	28.5	27.71	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	102.3	102.5	100.2	103.3	105.4	103.6	102.88	-
D.O. (mg/L)	8.1	8.1	7.9	8.2	8.6	8.18	8.16	8.37
Turbidity (NTU)	4.9	5.6	9.3	9.6	9.5	9.5	8.07	-
SS (mg/L)	4.0	5.0	4.0	5.0	4.0	5.0	4.50	-
Remarks	No dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	12:19-12:20							
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)	24.7	24.7	24.7	24.7	24.7	24.7	24.71	-
Salinity (ppt)	27.1	27.5	27.4	27.5	27.3	27.5	27.39	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.92	
D.O. Saturation (%)	103.6	102.8	102.8	102.5	103.4	102.9	103.00	-
D.O. (mg/L)	8.2	8.1	8.2	8.1	8.2	8.1	8.16	8.17
Turbidity (NTU)	9.2	9.4	8.9	9.5	9.4	9.4	9.30	-
SS (mg/L)	5.0	4.0	5.0	6.0	3.0	4.0	4.50	-
Remarks	No dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	13:25-13:27						Northing	Easting
Water Depth (m)	11.8						22.21.510	113.54.436
Monitoring Depth (m)	1.0		5.9		10.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.7	24.7	24.6	24.6	24.5	24.5	24.58	-
Salinity (ppt)	28.3	28.3	28.6	28.5	28.6	28.7	28.51	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	101.2	101.4	103.1	101.5	102.8	103.7	102.28	-
D.O. (mg/L)	8.0	8.0	8.1	8.0	8.1	8.19	8.07	8.15
Turbidity (NTU)	4.0	3.7	7.9	7.7	8.4	8.7	6.73	-
SS (mg/L)	4.0	4.0	4.0	4.0	4.0	4.0	4.00	-
Remarks	No dredging works was observed.							

Station	**MP**							
Time (hh:mm)	12:38-12:38							
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 (°C)	24.9	24.9	-	-	24.9	24.9	24.91	-
Salinity (ppt)	26.8	26.8	-	-	26.9	26.9	26.85	-
pH	7.9	7.9	-	-	7.9	7.9	7.87	
D.O. Saturation (%)	102.1	102.3	-	-	101.4	101.7	101.88	-
D.O. (mg/L)	8.1	8.1	-	-	8.0	8.1	8.06	8.04
Turbidity (NTU)	6.7	6.8	-	-	7.7	7.7	7.23	-
SS (mg/L)	4.0	3.0	-	-	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**		**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)	3.3	2.5	8.1	8.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	10.5	10.5	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.2	5.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	05/12/2008
Weather & Ambient Temperature	Cloudy, 17C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	5:00-5:02							
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 (°C)	25.0	25.0	24.8	24.8	24.7	24.7	24.85	-
Salinity (ppt)	26.9	26.9	27.6	27.6	27.9	27.9	27.46	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	102.1	101.6	100.9	101.3	101.5	101.4	101.47	-
D.O. (mg/L)	8.1	8.0	8.0	8.0	8.0	8.0	8.01	8.01
Turbidity (NTU)	4.0	3.4	5.6	5.6	4.9	5.2	4.78	-
SS (mg/L)	3.0	3.0	5.0	3.0	5.0	4.0	3.83	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	6:22-6:24							
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 (°C)	24.7	24.7	24.6	24.6	24.6	24.6	24.63	-
Salinity (ppt)	27.7	27.6	27.6	27.8	27.6	27.8	27.68	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	106.8	107.9	108.8	106.8	106.8	110.5	107.93	-
D.O. (mg/L)	8.5	8.6	8.6	8.5	8.5	8.8	8.56	8.62
Turbidity (NTU)	5.1	5.0	5.4	5.4	5.9	6.0	5.47	-
SS (mg/L)	4.0	5.0	4.0	4.0	4.0	3.0	4.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	5:50-5:52							
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 (°C)	24.8	24.9	24.8	24.8	24.8	24.8	24.84	-
Salinity (ppt)	27.3	24.5	27.4	27.3	27.8	27.3	26.93	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	104.1	102.6	104.7	103.0	106.8	103.9	104.18	-
D.O. (mg/L)	8.2	8.3	8.3	8.1	8.4	8.2	8.26	8.33
Turbidity (NTU)	9.8	9.9	10.6	10.1	9.9	10.5	10.13	-
SS (mg/L)	5.0	4.0	4.0	5.0	6.0	4.0	4.67	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	5:23-5:26						Northing	Easting
Water Depth (m)	12.3						22.21.560	113.54.427
Monitoring Depth (m)	1.0		6.2		11.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.7	24.7	24.5	24.6	24.5	24.5	24.58	-
Salinity (ppt)	28.3	28.3	28.5	28.5	28.6	26.7	28.13	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	102.0	102.5	102.4	99.9	101.9	102.4	101.85	-
D.O. (mg/L)	8.0	8.1	8.1	7.9	8.0	8.2	8.05	8.11
Turbidity (NTU)	5.1	5.1	10.0	10.6	10.1	10.5	8.57	-
SS (mg/L)	4.0	4.0	6.0	4.0	4.0	4.0	4.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	6:00-6:02							
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 (°C)	24.7	24.7	24.7	24.7	24.7	24.7	24.71	-
Salinity (ppt)	27.5	27.5	27.4	27.5	27.5	27.4	27.46	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.92	
D.O. Saturation (%)	103.2	103.7	104.2	103.0	103.6	105.0	103.78	-
D.O. (mg/L)	8.2	8.2	8.3	8.2	8.2	8.3	8.22	8.26
Turbidity (NTU)	9.0	8.9	9.3	9.6	9.3	9.4	9.25	-
SS (mg/L)	6.0	4.0	5.0	4.0	6.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	5:12-5:14						Northing	Easting
Water Depth (m)	12.4						22.21.320	113.54.822
Monitoring Depth (m)	1.0		6.2		11.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.7	24.6	24.5	24.5	24.5	24.5	24.57	-
Salinity (ppt)	28.3	28.3	27.5	28.6	28.6	28.6	28.31	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.94	
D.O. Saturation (%)	103.1	102.2	101.3	101.8	102.5	102.3	102.20	-
D.O. (mg/L)	8.1	8.1	8.0	8.0	8.1	8.1	8.07	8.08
Turbidity (NTU)	3.3	3.6	7.3	7.1	5.8	6.0	5.52	-
SS (mg/L)	4.0	4.0	4.0	4.0	4.0	5.0	4.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	5:41-5:42							
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 (°C)	25.0	24.9	-	-	24.9	25.0	24.95	-
Salinity (ppt)	26.9	26.8	-	-	26.9	27.2	26.93	-
pH	7.9	7.9	-	-	7.9	7.8	7.85	
D.O. Saturation (%)	105.3	103.2	-	-	102.3	107.1	104.48	-
D.O. (mg/L)	8.3	8.2	-	-	8.1	8.5	8.27	8.28
Turbidity (NTU)	5.4	5.4	-	-	6.5	6.3	5.90	-
SS (mg/L)	5.0	4.0	-	-	5.0	4.0	4.50	-
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)	3.3	2.5	8.3	8.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.3	8.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.7	6.7	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.1	5.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	06/12/2008
Weather & Ambient Temperature	Sunny, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:16-14:19							
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)	20.3	20.2	20.5	20.5	20.6	20.6	20.44	-
Salinity (ppt)	25.8	25.8	30.7	30.6	31.4	31.4	29.28	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.99	
D.O. Saturation (%)	93.3	93.2	90.6	89.0	91.6	91.1	91.47	-
D.O. (mg/L)	6.6	6.6	6.2	6.1	6.2	6.2	6.29	6.17
Turbidity (NTU)	2.9	2.7	4.8	4.5	6.5	6.8	4.70	-
SS (mg/L)	8.0	7.0	10.0	10.0	7.0	10.0	8.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:42-14:44							
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 (°C)	20.5	20.5	20.3	20.2	20.4	20.5	20.39	-
Salinity (ppt)	26.3	26.3	27.1	27.3	29.7	29.7	27.74	-
pH	8.2	8.1	8.1	8.2	8.2	8.2	8.15	
D.O. Saturation (%)	95.6	94.6	93.4	94.6	98.1	97.5	95.63	-
D.O. (mg/L)	6.7	6.7	6.6	6.7	6.8	6.7	6.68	6.75
Turbidity (NTU)	3.9	3.8	4.1	4.3	4.6	4.4	4.18	-
SS (mg/L)	7.0	11.0	6.0	8.0	7.0	7.0	7.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:02-14:04						Northing	Easting
Water Depth (m)	12.4						22.22.068	113.55.206
Monitoring Depth (m)	1.0		6.2		11.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.5	20.2	20.3	20.5	20.5	20.41	-
Salinity (ppt)	25.8	25.8	29.8	29.7	31.7	31.7	29.05	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	96.5	96.3	95.2	95.0	94.3	95.3	95.43	-
D.O. (mg/L)	6.8	6.8	6.6	6.6	6.4	6.47	6.61	6.44
Turbidity (NTU)	4.1	3.8	4.5	4.2	5.2	5.3	4.52	-
SS (mg/L)	8.0	7.0	7.0	7.0	7.0	6.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:52-14:54							
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 (°C)	20.6	20.7	20.3	20.4	20.2	20.2	20.41	-
Salinity (ppt)	25.4	25.4	26.5	26.6	29.4	29.3	27.10	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	95.1	94.6	92.8	92.4	95.5	95.2	94.27	-
D.O. (mg/L)	6.7	6.7	6.5	6.5	6.6	6.6	6.61	6.62
Turbidity (NTU)	3.2	3.1	4.4	4.6	5.2	5.3	4.30	-
SS (mg/L)	7.0	6.0	8.0	7.0	9.0	7.0	7.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:50-13:52						Northing	Easting
Water Depth (m)	9.4						22.21.872	113.55.634
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 (°C)	20.3	20.3	20.4	20.4	20.6	20.6	20.43	-
Salinity (ppt)	27.0	27.1	30.3	30.4	31.8	31.7	29.70	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	94.8	94.5	94.9	95.1	95.2	95.2	94.95	-
D.O. (mg/L)	6.7	6.7	6.5	6.5	6.5	6.44	6.54	6.45
Turbidity (NTU)	4.4	4.1	5.4	5.2	6.1	6.3	5.25	-
SS (mg/L)	7.0	6.0	7.0	6.0	8.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:33-14:35							
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 (°C)	20.5	20.6	-	-	20.2	20.2	20.36	-
Salinity (ppt)	26.5	26.5	-	-	28.3	28.3	27.38	-
pH	8.1	8.1	-	-	8.1	8.1	8.13	
D.O. Saturation (%)	96.9	99.2	-	-	95.6	96.2	96.98	-
D.O. (mg/L)	6.8	7.0	-	-	6.7	6.7	6.80	6.70
Turbidity (NTU)	3.0	2.9	-	-	3.8	3.5	3.30	-
SS (mg/L)	7.0	10.0	-	-	8.0	8.0	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)	3.3	2.5	6.2	6.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.3	6.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.1	6.1	N	N	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	06/12/2008
Weather & Ambient Temperature	Fine, 17C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	20:14-20:17							
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 (°C)	20.8	20.8	20.6	20.6	20.7	20.7	20.70	-
Salinity (ppt)	31.5	31.5	31.9	31.9	32.3	32.3	31.90	-
pH	8.0	8.0	7.9	7.9	7.9	7.9	7.94	
D.O. Saturation (%)	97.4	98.1	93.7	93.4	92.5	92.7	94.63	-
D.O. (mg/L)	6.6	6.6	6.3	6.3	6.3	6.3	6.40	6.26
Turbidity (NTU)	3.4	3.3	3.8	3.7	4.5	4.7	3.90	-
SS (mg/L)	7.0	9.0	6.0	5.0	5.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	18:43-18:45							
Water Depth (m)	6.2							
Monitoring Depth (m)	1.0		3.1		5.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.7	20.7	20.4	20.4	20.4	20.3	20.46	-
Salinity (ppt)	26.3	26.4	29.5	29.4	30.7	30.8	28.83	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	92.4	92.7	91.6	92.3	98.1	97.0	94.02	-
D.O. (mg/L)	6.5	6.5	6.3	6.4	6.7	6.7	6.51	6.69
Turbidity (NTU)	2.7	2.5	3.9	4.1	5.3	5.2	3.95	-
SS (mg/L)	6.0	6.0	6.0	6.0	6.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	19:11-19:13							
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 (°C)	20.4	20.4	20.2	20.2	20.3	20.3	20.28	-
Salinity (ppt)	26.3	26.4	27.9	28.0	29.4	29.3	27.89	-
pH	8.1	8.1	8.1	8.1	8.1	8.2	8.13	
D.O. Saturation (%)	97.0	97.5	95.8	97.1	98.4	97.5	97.22	-
D.O. (mg/L)	6.8	6.9	6.7	6.8	6.8	6.8	6.79	6.78
Turbidity (NTU)	3.4	3.5	4.4	4.6	5.3	5.5	4.45	-
SS (mg/L)	11.0	8.0	7.0	7.0	7.0	8.0	8.00	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	19:48-19:51							Northing	Easting
Water Depth (m)	12.8							22.22.076	113.55.198
Monitoring Depth (m)	1.0		6.4		11.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	20.5	20.5	20.4	20.4	20.3	20.3	20.40	-	
Salinity (ppt)	25.4	25.4	29.6	29.7	31.3	31.3	28.78	-	
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.05		
D.O. Saturation (%)	95.4	95.5	94.2	93.9	94.6	94.6	94.70	-	
D.O. (mg/L)	6.8	6.8	6.5	6.5	6.5	6.4	6.58	6.47	
Turbidity (NTU)	2.9	2.8	4.1	3.8	4.9	4.8	3.88	-	
SS (mg/L)	8.0	8.0	8.0	11.0	8.0	9.0	8.67	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	18:59-19:01							
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 (°C)	20.7	20.7	20.2	20.3	20.2	20.2	20.36	-
Salinity (ppt)	25.3	25.2	27.1	27.1	29.2	29.1	27.15	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	93.1	93.7	91.3	90.8	93.0	92.7	92.43	-
D.O. (mg/L)	6.6	6.6	6.4	6.4	6.4	6.4	6.47	6.44
Turbidity (NTU)	3.4	3.1	3.8	3.9	4.5	4.7	3.90	-
SS (mg/L)	8.0	7.0	7.0	8.0	8.0	7.0	7.50	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	20:00-20:03							Northing	Easting
Water Depth (m)	9.6							22.21.881	113.55.639
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 (°C)	20.2	20.2	20.4	20.4	20.6	20.5	20.38	-	
Salinity (ppt)	27.1	27.2	30.8	30.8	31.9	31.8	29.92	-	
pH	8.0	8.0	8.1	8.0	8.0	8.1	8.04		
D.O. Saturation (%)	93.4	93.9	94.5	94.1	95.9	94.6	94.40	-	
D.O. (mg/L)	6.6	6.6	6.5	6.4	6.5	6.4	6.49	6.44	
Turbidity (NTU)	3.8	3.5	4.4	4.5	5.8	5.9	4.65	-	
SS (mg/L)	7.0	8.0	8.0	8.0	6.0	7.0	7.33	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	19:22-19:23							
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 (°C)	20.4	20.4	-	-	20.1	20.1	20.27	-
Salinity (ppt)	26.5	26.4	-	-	28.1	28.1	27.29	-
pH	8.1	8.1	-	-	8.1	8.1	8.09	
D.O. Saturation (%)	93.9	94.2	-	-	95.7	96.4	95.05	-
D.O. (mg/L)	6.6	6.6	-	-	6.7	6.7	6.67	6.71
Turbidity (NTU)	3.8	4.1	-	-	5.5	5.4	4.70	-
SS (mg/L)	7.0	10.0	-	-	9.0	11.0	9.25	-
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)	3.3	2.5	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.1	5.1	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.0	8.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	07/12/2008
Weather & Ambient Temperature	Sunny, 17C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	15:37-15:39							
Water Depth (m)	19.2							
Monitoring Depth (m)	1.0		9.6		18.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.6	20.6	20.5	20.4	20.5	20.4	20.49	-
Salinity (ppt)	30.1	30.3	31.2	30.3	32.1	32.3	31.03	-
pH	7.6	7.5	7.6	7.7	7.6	7.7	7.60	
D.O. Saturation (%)	100.5	100.3	98.3	98.2	97.7	99.0	99.00	-
D.O. (mg/L)	6.7	6.6	6.5	6.5	6.5	6.6	6.56	6.53
Turbidity (NTU)	5.7	5.5	5.9	5.8	6.1	6.3	5.88	-
SS (mg/L)	5.0	5.0	6.0	5.0	4.0	8.0	5.50	-
Remarks	No dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	15:09-15:11							
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 (°C)	20.0	20.0	20.2	20.2	20.4	20.3	20.17	-
Salinity (ppt)	28.8	28.8	29.4	29.3	30.0	29.9	29.38	-
pH	7.5	7.5	7.5	7.5	7.6	7.5	7.48	
D.O. Saturation (%)	97.1	97.2	94.4	94.7	95.7	94.4	95.58	-
D.O. (mg/L)	6.8	6.8	6.5	6.5	6.4	6.3	6.55	6.37
Turbidity (NTU)	5.1	5.4	5.4	5.5	5.8	5.9	5.52	-
SS (mg/L)	5.0	6.0	5.0	6.0	4.0	6.0	5.33	-
Remarks	No dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	14:36-14:38						Northing	Easting
Water Depth (m)	12.0						22.22.064	113.55.204
Monitoring Depth (m)	1.0		6.0		11.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.2	20.2	20.5	20.5	20.5	20.5	20.38	-
Salinity (ppt)	28.9	28.9	29.7	29.8	31.6	31.6	30.06	-
pH	7.6	7.6	7.6	7.6	7.6	7.7	7.59	
D.O. Saturation (%)	96.8	96.5	94.3	93.3	95.9	93.7	95.08	-
D.O. (mg/L)	6.7	6.7	6.3	6.2	6.4	6.16	6.43	6.28
Turbidity (NTU)	5.7	5.5	5.8	5.7	6.5	6.7	5.98	-
SS (mg/L)	6.0	5.0	6.0	5.0	6.0	5.0	5.50	-
Remarks	No dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	14:58-15:02							
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 (°C)	20.0	20.0	20.3	20.2	20.4	20.4	20.23	-
Salinity (ppt)	29.3	28.8	29.9	29.8	29.9	29.9	29.57	-
pH	7.6	7.6	7.7	7.7	7.7	7.7	7.65	
D.O. Saturation (%)	96.3	95.5	96.3	96.1	96.7	96.8	96.28	-
D.O. (mg/L)	6.7	6.7	6.4	6.6	6.5	6.5	6.56	6.48
Turbidity (NTU)	5.2	5.1	5.4	5.2	6.8	6.9	5.77	-
SS (mg/L)	5.0	6.0	8.0	6.0	8.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	14:25-14:28						Northing	Easting
Water Depth (m)	9.2						22.21.870	113.55.634
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)	20.4	20.4	20.5	20.5	20.5	20.5	20.46	-
Salinity (ppt)	29.0	28.2	29.9	29.9	31.3	31.3	29.95	-
pH	7.5	7.5	7.6	7.6	7.7	7.7	7.61	
D.O. Saturation (%)	98.2	100.1	95.2	95.7	96.3	98.5	97.33	-
D.O. (mg/L)	6.7	6.9	6.3	6.3	6.4	6.55	6.51	6.49
Turbidity (NTU)	5.3	5.1	5.8	5.7	6.2	6.4	5.75	-
SS (mg/L)	9.0	6.0	9.0	6.0	8.0	5.0	7.17	-
Remarks	No dredging works was observed.							

Station	**MP**							
Time (hh:mm)	15:20-15:21							
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 (°C)	20.0	20.0	-	-	20.1	20.2	20.05	-
Salinity (ppt)	29.0	28.8	-	-	29.4	29.5	29.16	-
pH	7.6	7.5	-	-	7.5	7.6	7.54	
D.O. Saturation (%)	95.9	96.7	-	-	97.0	96.0	96.40	-
D.O. (mg/L)	6.8	6.8	-	-	6.7	6.6	6.69	6.62
Turbidity (NTU)	6.3	6.1	-	-	6.2	6.4	6.25	-
SS (mg/L)	6.0	5.0	-	-	4.0	7.0	5.50	-
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)	3.3	2.5	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.6	7.6	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

Sampling Date	07/12/2008
Weather & Ambient Temperature	Sunny, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	21:16-21:18							
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 (°C)	20.4	20.5	20.4	20.4	20.4	20.4	20.41	-
Salinity (ppt)	28.2	30.3	31.2	30.4	31.9	31.7	30.61	-
pH	7.6	7.6	7.7	7.6	7.7	7.7	7.63	
D.O. Saturation (%)	100.5	100.8	98.2	99.3	100.4	98.5	99.62	-
D.O. (mg/L)	6.7	6.7	6.6	6.5	6.7	6.6	6.62	6.61
Turbidity (NTU)	5.5	5.4	5.8	5.8	5.9	5.8	5.70	-
SS (mg/L)	3.0	3.0	3.0	5.0	4.0	7.0	4.17	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	20:05-20:06							
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 (°C)	19.9	19.9	20.1	20.0	20.3	20.3	20.08	-
Salinity (ppt)	30.1	28.7	31.1	29.8	31.1	30.6	30.23	-
pH	7.6	7.6	7.7	7.6	7.7	7.7	7.65	
D.O. Saturation (%)	95.8	96.4	97.0	96.0	98.3	95.9	96.57	-
D.O. (mg/L)	6.8	6.9	6.7	6.6	6.6	6.4	6.65	6.47
Turbidity (NTU)	5.4	5.6	5.8	5.7	6.2	6.4	5.85	-
SS (mg/L)	3.0	4.0	3.0	4.0	6.0	4.0	4.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	20:51-20:53							
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 (°C)	19.9	19.9	20.2	20.2	20.4	20.4	20.12	-
Salinity (ppt)	29.7	28.8	28.7	27.9	29.7	28.7	28.90	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.59	
D.O. Saturation (%)	95.7	95.3	96.1	95.9	96.8	96.5	96.05	-
D.O. (mg/L)	6.8	6.8	6.5	6.5	6.5	6.5	6.57	6.46
Turbidity (NTU)	5.2	5.1	5.4	5.1	5.6	5.8	5.37	-
SS (mg/L)	4.0	7.0	4.0	6.0	4.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	20:29-20:31						Northing	Easting
Water Depth (m)	11.8						22.22.068	113.55.206
Monitoring Depth (m)	1.0		5.9		10.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.1	20.1	20.4	20.4	20.4	20.4	20.31	-
Salinity (ppt)	28.9	28.8	29.9	30.1	31.9	30.8	30.06	-
pH	7.6	7.5	7.7	7.7	7.7	7.7	7.62	
D.O. Saturation (%)	94.2	96.1	93.4	93.0	93.6	94.2	94.08	-
D.O. (mg/L)	6.5	6.6	6.2	6.1	6.3	6.3	6.34	6.27
Turbidity (NTU)	5.8	5.7	6.1	6.1	6.3	6.3	6.05	-
SS (mg/L)	7.0	9.0	4.0	7.0	4.0	6.0	6.17	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	21:03-21:05							
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 (°C)	19.9	19.9	20.2	20.1	20.3	20.3	20.13	-
Salinity (ppt)	28.9	28.6	27.4	28.4	29.4	28.9	28.60	-
pH	7.6	7.5	7.6	7.6	7.7	7.7	7.61	
D.O. Saturation (%)	95.9	96.2	96.7	96.0	97.0	97.6	96.57	-
D.O. (mg/L)	6.8	6.9	6.6	6.5	6.5	6.5	6.62	6.51
Turbidity (NTU)	5.9	6.1	6.3	6.4	6.8	6.9	6.40	-
SS (mg/L)	4.0	5.0	4.0	4.0	6.0	5.0	4.67	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	20:19-20:21						Northing	Easting
Water Depth (m)	8.8						22.21.868	113.55.630
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 (°C)	20.4	20.4	20.4	20.5	20.4	20.4	20.40	-
Salinity (ppt)	26.6	28.3	30.1	30.0	31.1	30.8	29.49	-
pH	7.5	7.5	7.6	7.6	7.6	7.7	7.57	
D.O. Saturation (%)	100.4	100.6	95.8	95.2	96.7	96.7	97.57	-
D.O. (mg/L)	6.9	6.9	6.4	6.4	6.4	6.4	6.57	6.44
Turbidity (NTU)	5.3	5.5	5.7	5.5	5.8	5.9	5.62	-
SS (mg/L)	3.0	5.0	4.0	5.0	4.0	4.0	4.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	20:41-20:43							
Water Depth (m)	5.3							
Monitoring Depth (m)	1.0		2.7		4.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.9	19.9	-	-	20.1	20.1	19.99	-
Salinity (ppt)	29.8	29.8	-	-	30.0	28.7	29.57	-
pH	7.5	7.6	-	-	7.6	7.5	7.54	
D.O. Saturation (%)	95.9	95.6	-	-	94.7	94.5	95.18	-
D.O. (mg/L)	6.7	6.7	-	-	6.4	6.5	6.58	6.42
Turbidity (NTU)	5.3	5.3	-	-	5.5	5.7	5.45	-
SS (mg/L)	7.0	9.0	-	-	4.0	5.0	6.25	-
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)	3.3	2.5	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.5	7.5	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.3	5.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	08/12/2008
Weather & Ambient Temperature	Sunny, 17C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	8:38-8:40							
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 (°C)	20.8	20.8	20.5	20.5	20.4	20.5	20.56	-
Salinity (ppt)	38.2	37.9	38.0	37.8	37.8	38.0	37.94	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	96.9	96.4	95.5	94.6	93.9	96.3	95.60	-
D.O. (mg/L)	6.9	6.9	6.9	6.8	6.8	6.9	6.88	6.86
Turbidity (NTU)	4.6	4.7	5.6	5.3	6.3	6.2	5.45	-
SS (mg/L)	4.0	6.0	3.0	3.0	3.0	5.0	4.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	9:14-9:15							
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 (°C)	20.7	20.7	20.5	20.6	20.5	20.5	20.58	-
Salinity (ppt)	38.7	38.6	38.6	38.6	38.6	38.6	38.61	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	94.7	94.3	94.4	93.8	94.5	93.5	94.20	-
D.O. (mg/L)	6.8	6.8	6.8	6.7	6.8	6.7	6.75	6.74
Turbidity (NTU)	5.0	4.4	4.3	4.1	4.5	4.4	4.45	-
SS (mg/L)	5.0	4.0	6.0	4.0	7.0	4.0	5.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	9:28-9:29						Northing	Easting
Water Depth (m)	7.2						22.21.273	113.55.043
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 (°C)	20.6	20.6	20.6	20.6	20.5	20.6	20.57	-
Salinity (ppt)	38.8	38.8	38.8	38.7	38.8	38.7	38.74	-
pH	8.2	8.1	8.1	8.2	8.1	8.1	8.14	
D.O. Saturation (%)	94.0	94.9	94.8	93.7	93.8	95.2	94.40	-
D.O. (mg/L)	6.7	6.8	6.8	6.7	6.7	6.82	6.76	6.78
Turbidity (NTU)	4.0	4.0	4.1	4.4	4.2	4.3	4.17	-
SS (mg/L)	4.0	5.0	4.0	4.0	5.0	6.0	4.67	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	9:19-9:20							
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 (°C)	20.7	20.6	20.6	20.6	20.5	20.6	20.58	-
Salinity (ppt)	38.7	38.7	38.7	38.6	38.7	38.6	38.68	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	93.9	94.4	94.5	94.6	94.9	95.1	94.57	-
D.O. (mg/L)	6.7	6.8	6.8	6.8	6.8	6.8	6.77	6.81
Turbidity (NTU)	4.0	4.2	4.2	4.4	4.3	4.6	4.28	-
SS (mg/L)	5.0	6.0	4.0	6.0	4.0	6.0	5.17	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	9:35-9:36						Northing	Easting
Water Depth (m)	7.6						22.21.529	113.54.280
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 (°C)	20.7	20.6	20.6	20.6	20.5	20.5	20.59	-
Salinity (ppt)	38.8	38.8	38.8	38.8	38.8	38.7	38.78	-
pH	8.2	8.2	8.2	8.2	8.1	8.1	8.15	
D.O. Saturation (%)	95.6	95.6	95.4	95.3	94.5	95.7	95.35	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.8	6.86	6.83	6.82
Turbidity (NTU)	4.1	4.2	4.0	4.3	5.1	5.0	4.45	-
SS (mg/L)	3.0	5.0	3.0	5.0	3.0	5.0	4.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	9:04-9:05							
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 (°C)	20.6	20.6	-	-	20.6	20.6	13.73	-
Salinity (ppt)	38.5	38.6	-	-	38.5	38.4	25.66	-
pH	8.1	8.1	-	-	8.1	8.1	5.42	
D.O. Saturation (%)	94.5	94.2	-	-	94.4	96.2	63.22	-
D.O. (mg/L)	6.8	6.8	-	-	6.8	6.9	4.53	6.84
Turbidity (NTU)	3.7	4.0	-	-	3.8	3.9	2.57	-
SS (mg/L)	3.0	3.0	-	-	5.0	3.0	3.50	-
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)	3.3	2.5	6.9	6.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.9	6.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.2	5.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	08/12/2008
Weather & Ambient Temperature	Sunny, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	15:30-15:31							
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 (°C)	20.4	20.4	20.3	20.3	20.3	20.3	20.33	-
Salinity (ppt)	38.7	38.7	38.7	38.7	38.6	38.6	38.68	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	98.0	97.9	97.1	97.8	96.8	98.5	97.68	-
D.O. (mg/L)	7.0	7.0	7.0	7.0	7.0	7.1	7.03	7.03
Turbidity (NTU)	5.9	5.7	6.8	7.0	8.2	8.2	6.97	-
SS (mg/L)	4.0	5.0	5.0	5.0	6.0	5.0	5.00	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	14:02-14:03							
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 (°C)	20.7	20.6	20.5	20.5	20.4	20.5	20.51	-
Salinity (ppt)	38.7	38.7	38.7	38.6	38.6	38.5	38.63	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	94.9	95.4	95.4	95.0	95.7	98.0	95.73	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.9	7.0	6.87	6.96
Turbidity (NTU)	3.5	3.3	4.2	4.0	4.3	4.2	3.92	-
SS (mg/L)	6.0	4.0	10.0	11.0	5.0	6.0	7.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:34-14:35							
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 (°C)	20.6	20.6	20.4	20.5	20.4	20.5	20.50	-
Salinity (ppt)	38.8	38.8	38.7	38.7	38.7	38.6	38.73	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	95.8	96.0	96.1	95.9	96.4	96.5	96.12	-
D.O. (mg/L)	6.9	6.9	6.9	6.9	6.9	6.9	6.89	6.93
Turbidity (NTU)	3.9	3.8	4.2	4.1	4.2	4.3	4.08	-
SS (mg/L)	4.0	5.0	6.0	7.0	6.0	7.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:50-14:51						Northing	Easting
Water Depth (m)	7.4						22.21.262	113.55.040
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 (°C)	20.5	20.5	20.4	20.4	20.4	20.4	20.42	-
Salinity (ppt)	38.7	38.7	38.7	38.7	38.6	38.6	38.68	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	95.2	95.0	95.2	94.9	94.9	95.4	95.10	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.8	6.9	6.83	6.84
Turbidity (NTU)	5.7	5.6	5.4	5.6	6.0	6.3	5.77	-
SS (mg/L)	4.0	4.0	6.0	4.0	9.0	5.0	5.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:28-14:29							
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 (°C)	20.7	20.6	20.5	20.5	20.4	20.4	20.52	-
Salinity (ppt)	38.8	38.8	38.7	38.7	38.7	38.7	38.72	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	96.0	95.7	95.7	95.5	96.5	95.7	95.85	-
D.O. (mg/L)	6.9	6.9	6.9	6.9	6.9	6.9	6.87	6.91
Turbidity (NTU)	3.7	3.9	4.1	4.1	4.3	4.3	4.07	-
SS (mg/L)	5.0	8.0	5.0	7.0	4.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:43-14:45						Northing	Easting
Water Depth (m)	7.4						22.21.537	113.54.291
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 (°C)	20.5	20.5	20.4	20.4	20.4	20.4	20.43	-
Salinity (ppt)	38.7	38.7	38.6	38.6	38.6	38.6	38.63	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	95.6	96.0	95.5	95.5	95.9	95.8	95.72	-
D.O. (mg/L)	6.9	6.9	6.9	6.9	6.9	6.9	6.88	6.89
Turbidity (NTU)	6.1	6.2	5.2	5.3	6.2	6.0	5.83	-
SS (mg/L)	5.0	4.0	7.0	5.0	6.0	5.0	5.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	14:58-14:59							
Water Depth (m)	5.2							
Monitoring Depth (m)	1.0		2.6		4.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.5	-	-	20.4	20.4	13.63	-
Salinity (ppt)	38.7	38.7	-	-	38.7	38.7	25.81	-
pH	8.2	8.2	-	-	8.2	8.2	5.46	
D.O. Saturation (%)	95.6	95.9	-	-	95.8	95.2	63.75	-
D.O. (mg/L)	6.9	6.9	-	-	6.9	6.8	4.58	6.87
Turbidity (NTU)	5.4	5.4	-	-	5.6	5.5	3.65	-
SS (mg/L)	4.0	5.0	-	-	3.0	3.0	3.75	-
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)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.9	6.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N

Sampling Date	09/12/2008
Weather & Ambient Temperature	Sunny, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	10:56-10:59							
Water Depth (m)	19.3							
Monitoring Depth (m)	1.0		9.7		18.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	25.2	25.3	24.5	24.5	23.9	23.9	24.57	-
Salinity (ppt)	25.9	25.8	28.6	28.6	30.6	30.5	28.32	-
pH	7.4	7.4	7.4	7.5	7.4	7.4	7.43	
D.O. Saturation (%)	87.9	86.8	79.4	78.0	76.4	75.8	80.72	-
D.O. (mg/L)	5.9	5.8	5.3	5.2	5.1	5.1	5.41	5.09
Turbidity (NTU)	5.6	5.7	6.5	6.4	8.2	8.3	6.78	-
SS (mg/L)	5.0	8.0	5.0	4.0	5.0	4.0	5.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:30-10:31							
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 (°C)	25.4	25.4	24.7	24.7	24.5	24.5	24.87	-
Salinity (ppt)	20.2	20.5	25.9	26.0	27.6	27.4	24.60	-
pH	7.4	7.4	7.5	7.5	7.5	7.5	7.44	
D.O. Saturation (%)	86.5	86.9	80.0	80.0	81.0	80.9	82.55	-
D.O. (mg/L)	6.0	6.0	5.4	5.4	5.5	5.5	5.62	5.47
Turbidity (NTU)	6.2	6.2	7.1	7.2	7.7	7.8	7.03	-
SS (mg/L)	5.0	7.0	4.0	5.0	4.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:03-10:05						Northing	Easting
Water Depth (m)	12.4						22.21.757	113.54.505
Monitoring Depth (m)	1.0		6.2		11.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	25.2	25.2	24.6	24.6	24.3	24.3	24.68	-
Salinity (ppt)	23.0	23.0	27.5	27.5	29.0	29.0	26.50	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.47	
D.O. Saturation (%)	86.1	87.0	80.4	80.0	79.4	79.9	82.13	-
D.O. (mg/L)	5.9	6.0	5.4	5.4	5.3	5.36	5.56	5.35
Turbidity (NTU)	6.2	6.2	7.1	7.0	8.0	8.2	7.12	-
SS (mg/L)	7.0	9.0	6.0	6.0	6.0	7.0	6.83	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:19-10:20							
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 (°C)	25.6	25.5	24.9	25.1	24.8	24.8	25.11	-
Salinity (ppt)	19.9	20.0	25.3	24.7	27.0	26.3	23.86	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.48	
D.O. Saturation (%)	89.5	89.6	82.9	81.7	82.5	82.2	84.73	-
D.O. (mg/L)	6.2	6.2	5.6	5.6	5.6	5.6	5.78	5.56
Turbidity (NTU)	6.1	6.1	7.1	7.1	7.7	7.5	6.93	-
SS (mg/L)	8.0	9.0	6.0	6.0	5.0	8.0	7.00	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	9:52-9:54						Northing	Easting
Water Depth (m)	10.2						22.21.462	113.55.161
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 (°C)	25.1	25.1	24.6	24.7	24.2	24.3	24.66	-
Salinity (ppt)	24.6	24.1	27.7	27.5	29.6	29.4	27.14	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.48	
D.O. Saturation (%)	85.9	61.9	79.3	80.1	78.2	77.8	77.20	-
D.O. (mg/L)	5.9	5.9	5.3	5.4	5.2	5.22	5.49	5.23
Turbidity (NTU)	6.3	6.3	7.1	7.2	8.2	8.1	7.20	-
SS (mg/L)	5.0	6.0	5.0	6.0	6.0	8.0	6.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	10:39-10:41							
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 (°C)	25.2	25.3	-	-	24.7	24.7	24.97	-
Salinity (ppt)	21.0	21.1	-	-	26.4	26.3	23.71	-
pH	7.3	7.3	-	-	7.4	7.3	7.34	
D.O. Saturation (%)	85.1	86.0	-	-	81.8	81.6	83.63	-
D.O. (mg/L)	5.9	5.9	-	-	5.5	5.5	5.72	5.53
Turbidity (NTU)	7.0	6.9	-	-	8.1	8.0	7.50	-
SS (mg/L)	8.0	9.0	-	-	5.0	7.0	7.25	-
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)	3.3	2.5	5.1	5.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.4	5.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.8	8.8	N	N	N	N	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	09/12/2008
Weather & Ambient Temperature	Sunny, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	14:38-14:41							
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 (°C)	25.5	25.5	25.2	25.0	24.6	24.6	25.07	-
Salinity (ppt)	26.6	26.4	28.4	28.8	30.2	30.2	28.43	-
pH	7.4	7.4	7.4	7.4	7.4	7.4	7.40	
D.O. Saturation (%)	89.3	88.6	81.7	81.4	80.6	80.7	83.72	-
D.O. (mg/L)	6.0	6.0	5.5	5.5	5.4	5.4	5.62	5.40
Turbidity (NTU)	6.3	6.2	7.5	7.4	9.9	9.8	7.85	-
SS (mg/L)	4.0	7.0	6.0	7.0	4.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:31-13:32							
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 (°C)	25.9	25.9	25.6	25.6	25.3	25.1	25.55	-
Salinity (ppt)	21.5	21.3	24.2	24.7	27.2	27.8	24.43	-
pH	7.4	7.3	7.4	7.4	7.4	7.4	7.36	
D.O. Saturation (%)	92.1	91.7	85.8	86.4	85.0	83.8	87.47	-
D.O. (mg/L)	6.3	6.3	5.8	5.9	5.7	5.6	5.95	5.68
Turbidity (NTU)	6.0	6.0	6.8	6.7	7.5	7.4	6.73	-
SS (mg/L)	5.0	8.0	7.0	9.0	9.0	6.0	7.33	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:15-14:16							
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 (°C)	25.9	25.9	25.3	25.3	25.0	25.0	25.39	-
Salinity (ppt)	20.1	20.2	26.0	25.7	27.9	28.1	24.65	-
pH	7.4	7.4	7.4	7.4	7.4	7.4	7.41	
D.O. Saturation (%)	87.1	86.3	80.7	81.2	82.2	81.9	83.23	-
D.O. (mg/L)	6.0	6.0	5.5	5.5	5.5	5.5	5.67	5.52
Turbidity (NTU)	6.8	6.7	7.2	7.2	7.8	7.9	7.27	-
SS (mg/L)	8.0	5.0	5.0	6.0	8.0	5.0	6.17	-
Remarks	No dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	13:56-13:57							Northing	Easting
Water Depth (m)	11.9							22.21.761	113.54.496
Monitoring Depth (m)	1.0		6.0		10.9				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	25.7	25.8	25.2	25.2	24.8	24.8	25.24	-	
Salinity (ppt)	22.7	23.0	27.3	27.3	28.9	29.1	26.38	-	
pH	7.4	7.5	7.5	7.5	7.4	7.5	7.46		
D.O. Saturation (%)	86.4	86.5	80.9	81.0	80.9	80.0	82.62	-	
D.O. (mg/L)	5.9	5.9	5.5	5.5	5.4	5.4	5.59	5.41	
Turbidity (NTU)	6.4	6.5	6.9	6.7	7.9	7.9	7.05	-	
SS (mg/L)	7.0	6.0	5.0	8.0	7.0	8.0	6.83	-	
Remarks	No dredging works was observed.								

Station	MPB2							
Time (hh:mm)	14:24-14:26							
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 (°C)	26.0	26.0	25.6	25.5	25.2	25.2	25.56	-
Salinity (ppt)	19.8	19.7	24.7	25.3	27.0	27.2	23.95	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.46	
D.O. Saturation (%)	88.2	87.9	83.4	82.9	81.8	82.4	84.43	-
D.O. (mg/L)	6.1	6.1	5.7	5.6	5.5	5.6	5.76	5.53
Turbidity (NTU)	6.5	6.5	7.7	7.8	8.5	8.4	7.57	-
SS (mg/L)	6.0	4.0	6.0	5.0	8.0	4.0	5.50	-
Remarks	No dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	13:44-13:47							Northing	Easting
Water Depth (m)	9.5							22.21.464	113.55.161
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 (°C)	25.6	25.6	25.2	25.2	24.8	24.8	25.18	-	
Salinity (ppt)	23.7	24.1	26.9	27.0	29.1	29.6	26.71	-	
pH	7.5	7.5	7.5	7.5	7.4	7.5	7.45		
D.O. Saturation (%)	86.0	85.6	79.7	79.6	78.2	77.9	81.17	-	
D.O. (mg/L)	5.9	5.8	5.4	5.4	5.3	5.2	5.49	5.23	
Turbidity (NTU)	6.3	6.3	6.9	6.9	8.5	8.6	7.25	-	
SS (mg/L)	6.0	8.0	6.0	6.0	6.0	6.0	6.33	-	
Remarks	No dredging works was observed.								

Station	MP							
Time (hh:mm)	14:06-14:07							
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 (°C)	25.7	25.7	-	-	25.2	25.2	25.42	-
Salinity (ppt)	21.2	21.1	-	-	26.5	26.6	23.86	-
pH	7.3	7.3	-	-	7.4	7.3	7.32	
D.O. Saturation (%)	84.2	83.9	-	-	81.1	80.5	82.43	-
D.O. (mg/L)	5.8	5.8	-	-	5.5	5.4	5.63	5.46
Turbidity (NTU)	6.7	6.6	-	-	7.6	7.5	7.10	-
SS (mg/L)	6.0	4.0	-	-	7.0	5.0	5.50	-
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)	3.3	2.5	5.5	5.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.8	5.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.5	9.5	N	N	N	N	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	10/12/2008
Weather & Ambient Temperature	Sunny, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	9:58-10:01							
Water Depth (m)	21.3							
Monitoring Depth (m)	1.0		10.7		20.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.7	20.6	20.2	20.2	20.2	20.2	20.33	-
Salinity (ppt)	38.6	38.9	38.5	38.8	38.5	38.8	38.68	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	90.9	91.4	91.2	91.4	92.4	93.0	91.72	-
D.O. (mg/L)	6.5	6.5	6.6	6.6	6.7	6.7	6.60	6.69
Turbidity (NTU)	4.3	4.4	5.9	5.9	6.4	6.6	5.58	-
SS (mg/L)	4.0	6.0	6.0	5.0	6.0	6.0	5.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:36-10:37							
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 (°C)	20.4	20.6	20.8	20.8	20.8	20.8	20.70	-
Salinity (ppt)	37.8	37.5	38.8	38.8	38.9	39.0	38.46	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	100.0	99.5	100.0	100.0	102.3	102.4	100.70	-
D.O. (mg/L)	7.2	7.2	7.1	7.1	7.3	7.3	7.21	7.29
Turbidity (NTU)	4.0	4.1	4.1	4.0	3.9	3.9	4.00	-
SS (mg/L)	4.0	5.0	5.0	7.0	5.0	6.0	5.33	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:05-11:06						Northing	Easting
Water Depth (m)	16.4						22.21.294	113.55.357
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 (°C)	20.4	20.3	20.3	20.2	20.2	20.3	20.26	-
Salinity (ppt)	38.4	38.5	38.9	38.8	39.0	39.0	38.76	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	95.5	94.5	95.2	95.3	95.2	97.2	95.48	-
D.O. (mg/L)	6.9	6.8	6.9	6.9	6.9	6.99	6.88	6.92
Turbidity (NTU)	4.5	4.5	4.9	5.1	5.9	6.1	5.17	-
SS (mg/L)	5.0	4.0	4.0	6.0	5.0	5.0	4.83	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:44-10:45							
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 (°C)	20.3	20.4	20.8	20.8	20.8	20.9	20.68	-
Salinity (ppt)	37.7	37.7	38.8	38.8	39.0	39.0	38.48	-
pH	8.3	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	101.2	100.4	100.0	100.1	101.8	101.7	100.87	-
D.O. (mg/L)	7.3	7.3	7.1	7.1	7.3	7.2	7.22	7.24
Turbidity (NTU)	3.7	3.7	4.2	4.3	4.1	4.2	4.03	-
SS (mg/L)	4.0	4.0	6.0	5.0	6.0	4.0	4.83	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:12-11:13						Northing	Easting
Water Depth (m)	18.1						22.21.736	113.54.590
Monitoring Depth (m)	1.0		9.1		17.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.3	20.4	20.3	20.2	20.2	20.2	20.26	-
Salinity (ppt)	38.5	38.4	38.9	38.9	38.9	38.9	38.76	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	96.0	95.8	96.6	95.5	97.6	98.6	96.68	-
D.O. (mg/L)	6.9	6.9	7.0	6.9	7.0	7.10	6.96	7.07
Turbidity (NTU)	4.5	4.3	5.3	5.3	5.3	5.3	5.00	-
SS (mg/L)	4.0	5.0	4.0	4.0	4.0	5.0	4.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	10:26-10:27							
Water Depth (m)	5.2							
Monitoring Depth (m)	1.0		2.6		4.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.4	20.4	-	-	20.8	20.7	20.60	-
Salinity (ppt)	37.8	37.8	-	-	38.7	38.9	38.32	-
pH	8.2	8.2	-	-	8.2	8.2	8.22	
D.O. Saturation (%)	101.3	102.0	-	-	101.8	103.2	102.08	-
D.O. (mg/L)	7.3	7.4	-	-	7.3	7.4	7.32	7.31
Turbidity (NTU)	2.6	2.7	-	-	3.5	3.4	3.05	-
SS (mg/L)	6.0	5.0	-	-	4.0	4.0	4.75	-
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)	3.3	2.5	6.7	6.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.3	7.3	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

Sampling Date	10/12/2008
Weather & Ambient Temperature	Sunny, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:26-16:27							
Water Depth (m)	18.6							
Monitoring Depth (m)	1.0		9.3		17.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.4	20.4	20.1	20.0	19.9	19.9	20.11	-
Salinity (ppt)	38.2	38.1	38.8	38.8	38.9	38.9	38.63	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	109.2	112.3	106.5	105.0	108.7	106.8	108.08	-
D.O. (mg/L)	7.9	8.1	7.7	7.6	7.9	7.7	7.81	7.81
Turbidity (NTU)	4.2	4.3	5.9	6.2	7.5	7.6	5.95	-
SS (mg/L)	4.0	5.0	4.0	5.0	4.0	5.0	4.50	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:03-15:04							
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 (°C)	20.3	20.3	20.1	20.1	20.1	20.1	20.18	-
Salinity (ppt)	38.4	38.5	38.7	38.6	38.8	38.8	38.62	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	98.6	97.2	98.7	97.6	98.5	99.2	98.30	-
D.O. (mg/L)	7.1	7.0	7.1	7.1	7.1	7.2	7.09	7.14
Turbidity (NTU)	4.5	4.8	5.9	5.7	5.4	5.3	5.27	-
SS (mg/L)	4.0	5.0	3.0	3.0	4.0	4.0	3.83	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:36-15:37							
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 (°C)	20.2	20.3	20.1	20.0	20.0	20.0	20.08	-
Salinity (ppt)	38.0	37.8	38.7	38.7	39.0	39.0	38.54	-
pH	8.3	8.3	8.3	8.3	8.2	8.2	8.25	
D.O. Saturation (%)	104.5	105.5	103.3	102.8	104.9	105.7	104.45	-
D.O. (mg/L)	7.6	7.6	7.5	7.4	7.6	7.6	7.56	7.61
Turbidity (NTU)	5.1	5.2	6.1	6.1	7.0	6.7	6.03	-
SS (mg/L)	4.0	5.0	4.0	6.0	5.0	4.0	4.67	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:14-16:15						Northing	Easting
Water Depth (m)	16.8						22.21.298	113.55.359
Monitoring Depth (m)	1.0		8.4		15.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.4	20.4	20.1	20.0	19.9	19.9	20.10	-
Salinity (ppt)	38.1	38.2	38.8	38.8	38.9	38.9	38.62	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	109.0	109.1	106.7	104.2	109.8	104.1	107.15	-
D.O. (mg/L)	7.9	7.9	7.7	7.5	8.0	7.6	7.75	7.75
Turbidity (NTU)	4.6	4.6	6.4	6.2	7.6	7.8	6.20	-
SS (mg/L)	8.0	6.0	4.0	4.0	4.0	4.0	5.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:28-15:30							
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 (°C)	20.2	20.3	20.1	20.1	19.9	20.0	20.10	-
Salinity (ppt)	37.8	37.6	38.5	38.6	38.9	38.9	38.38	-
pH	8.2	8.2	8.3	8.3	8.2	8.3	8.25	
D.O. Saturation (%)	105.9	106.1	104.1	104.6	103.2	102.6	104.42	-
D.O. (mg/L)	7.7	7.7	7.5	7.6	7.5	7.4	7.55	7.44
Turbidity (NTU)	3.7	3.8	4.8	4.9	5.6	5.9	4.78	-
SS (mg/L)	6.0	5.0	6.0	5.0	5.0	4.0	5.17	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:04-16:05						Northing	Easting
Water Depth (m)	18.4						22.21.741	113.54.596
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 (°C)	20.3	20.3	20.1	20.0	20.0	20.0	20.11	-
Salinity (ppt)	37.8	37.7	38.6	38.9	39.1	39.0	38.52	-
pH	8.3	8.3	8.3	8.3	8.2	8.3	8.25	
D.O. Saturation (%)	104.8	107.8	104.6	102.4	102.3	105.6	104.58	-
D.O. (mg/L)	7.6	7.8	7.6	7.4	7.4	7.6	7.56	7.51
Turbidity (NTU)	4.6	4.8	5.8	5.6	6.3	6.7	5.63	-
SS (mg/L)	4.0	6.0	4.0	6.0	7.0	7.0	5.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)								
Water Depth (m)	15:45-15:46							
Monitoring Depth (m)	1.0		2.5		4.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.2	20.2	-	-	20.0	20.1	20.15	-
Salinity (ppt)	37.9	37.9	-	-	38.8	38.6	38.30	-
pH	8.3	8.3	-	-	8.3	8.3	8.26	
D.O. Saturation (%)	106.2	107.1	-	-	107.2	107.6	107.03	-
D.O. (mg/L)	7.7	7.8	-	-	7.8	7.8	7.75	7.77
Turbidity (NTU)	3.3	3.3	-	-	4.9	4.8	4.08	-
SS (mg/L)	4.0	5.0	-	-	6.0	4.0	4.75	-
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)	3.3	2.5	7.5	7.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.5	7.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.3	7.3	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.4	5.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	11/12/2008
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	11;15-11:17							
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 (°C)	20.6	20.6	20.5	20.5	20.4	20.3	20.47	-
Salinity (ppt)	38.0	37.8	37.9	38.0	37.8	38.0	37.91	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.04	
D.O. Saturation (%)	104.8	104.3	103.7	104.2	103.6	104.5	104.18	-
D.O. (mg/L)	7.5	7.5	7.5	7.5	7.5	7.6	7.51	7.52
Turbidity (NTU)	5.6	5.7	6.4	6.5	7.1	7.0	6.38	-
SS (mg/L)	6.0	6.0	9.0	9.0	9.0	9.0	8.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:50-11:51							
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 (°C)	20.6	20.6	20.5	20.5	20.5	20.5	20.55	-
Salinity (ppt)	38.2	38.2	38.2	38.2	38.3	38.2	38.21	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.06	
D.O. Saturation (%)	104.9	104.5	104.6	104.9	105.0	104.8	104.78	-
D.O. (mg/L)	7.5	7.5	7.5	7.5	7.5	7.5	7.53	7.54
Turbidity (NTU)	5.6	5.8	5.8	5.7	6.6	6.4	5.98	-
SS (mg/L)	7.0	8.0	8.0	8.0	7.0	9.0	7.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:15-12:17						Northing	Easting
Water Depth (m)	18.1						22.20.791	113.53.644
Monitoring Depth (m)	1.0		9.1		17.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.3	20.3	20.1	20.1	20.2	20.2	20.19	-
Salinity (ppt)	37.2	37.1	37.9	37.8	38.2	38.0	37.70	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	103.3	104.1	102.1	101.3	102.9	101.3	102.50	-
D.O. (mg/L)	7.5	7.6	7.4	7.4	7.4	7.34	7.44	7.39
Turbidity (NTU)	6.8	6.7	8.7	8.2	8.4	8.4	7.87	-
SS (mg/L)	8.0	6.0	7.0	6.0	6.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:59-12:00							
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 (°C)	20.6	20.6	20.6	20.6	20.5	20.6	20.56	-
Salinity (ppt)	38.3	38.2	38.3	38.3	38.3	38.3	38.26	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	105.2	104.9	105.3	105.0	105.0	105.3	105.12	-
D.O. (mg/L)	7.6	7.5	7.6	7.5	7.5	7.6	7.55	7.55
Turbidity (NTU)	6.1	5.9	5.9	5.8	6.0	5.9	5.93	-
SS (mg/L)	6.0	7.0	8.0	6.0	7.0	6.0	6.67	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:25-12:27						Northing	Easting
Water Depth (m)	16.7						22.21.510	113.54.436
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 (°C)	20.3	20.3	20.1	20.1	20.2	20.2	20.17	-
Salinity (ppt)	37.3	37.3	38.1	38.0	38.3	38.3	37.88	-
pH	8.2	8.2	8.2	8.1	8.2	8.2	8.16	
D.O. Saturation (%)	103.6	103.9	102.5	101.5	102.9	103.0	102.90	-
D.O. (mg/L)	7.5	7.5	7.4	7.4	7.5	7.45	7.46	7.45
Turbidity (NTU)	6.5	6.9	8.9	9.1	8.2	8.6	8.03	-
SS (mg/L)	7.0	8.0	7.0	8.0	7.0	8.0	7.50	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	11:43-11:44							
Water Depth (m)	5.0							
Monitoring Depth (m)	1.0		2.5		4.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.6	20.6	0.0	0.0	20.5	20.5	13.71	-
Salinity (ppt)	38.1	38.1	0.0	0.0	38.1	38.1	25.41	-
pH	8.1	8.1	0.0	0.0	8.1	8.1	5.37	
D.O. Saturation (%)	105.0	104.8	0.0	0.0	105.0	105.1	69.98	-
D.O. (mg/L)	7.6	7.5	0.0	0.0	7.6	7.6	5.03	7.56
Turbidity (NTU)	5.5	5.8	0.0	0.0	5.5	5.4	3.70	-
SS (mg/L)	7.0	6.0	0.0	0.0	7.0	8.0	4.67	-
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)	3.3	2.5	7.5	7.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.5	7.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.3	8.3	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.4	10.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	11/12/2008
Weather & Ambient Temperature	Sunny, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:57-16:59							
Water Depth (m)	18.5							
Monitoring Depth (m)	1.0		9.3		17.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.3	20.3	20.2	20.2	20.1	20.1	20.22	-
Salinity (ppt)	37.3	37.2	37.8	37.7	38.5	38.5	37.84	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	108.7	108.9	108.2	108.7	108.1	108.6	108.53	-
D.O. (mg/L)	7.9	7.9	7.8	7.9	7.8	7.9	7.86	7.83
Turbidity (NTU)	5.5	5.6	8.1	7.8	9.6	9.5	7.68	-
SS (mg/L)	4.0	4.0	6.0	6.0	9.0	7.0	6.00	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:38-15:39							
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)	20.2	20.2	20.2	20.2	20.2	20.2	20.21	-
Salinity (ppt)	37.3	37.4	37.7	37.7	38.2	38.1	37.73	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	102.2	103.0	101.9	102.9	103.8	101.2	102.50	-
D.O. (mg/L)	7.4	7.5	7.4	7.5	7.5	7.3	7.44	7.42
Turbidity (NTU)	6.5	6.5	6.4	6.7	6.6	6.9	6.60	-
SS (mg/L)	6.0	5.0	6.0	6.0	5.0	7.0	5.83	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:11-16:12							
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 (°C)	20.2	20.2	20.2	20.1	20.2	20.2	20.15	-
Salinity (ppt)	37.4	37.4	37.8	37.7	38.2	38.1	37.78	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	104.2	104.4	103.8	104.4	104.2	105.0	104.33	-
D.O. (mg/L)	7.6	7.6	7.5	7.6	7.5	7.6	7.57	7.58
Turbidity (NTU)	6.1	6.1	6.4	6.6	6.2	6.3	6.28	-
SS (mg/L)	6.0	5.0	6.0	7.0	6.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:27-16:28						Northing	Easting
Water Depth (m)	18.0						22.21.560	113.54.427
Monitoring Depth (m)	1.0		9.0		17.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.2	20.3	20.2	20.2	20.2	20.2	20.20	-
Salinity (ppt)	37.4	37.5	37.6	38.0	38.0	38.0	37.74	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	109.0	108.2	108.6	107.8	107.4	108.4	108.23	-
D.O. (mg/L)	7.9	7.9	7.9	7.8	7.8	7.9	7.85	7.82
Turbidity (NTU)	6.4	6.3	6.7	6.6	7.9	7.6	6.92	-
SS (mg/L)	6.0	5.0	6.0	5.0	6.0	5.0	5.50	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:05-16:06							
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 (°C)	20.1	20.2	20.2	20.2	20.2	20.2	20.17	-
Salinity (ppt)	37.4	37.5	37.5	37.7	37.8	38.3	37.68	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	104.0	104.7	104.4	102.9	105.0	103.2	104.03	-
D.O. (mg/L)	7.6	7.6	7.6	7.5	7.6	7.5	7.55	7.54
Turbidity (NTU)	6.2	6.1	6.2	6.1	6.3	6.4	6.22	-
SS (mg/L)	6.0	7.0	5.0	5.0	5.0	5.0	5.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:36-16:37						Northing	Easting
Water Depth (m)	16.5						22.21.320	113.54.822
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 (°C)	20.3	20.3	20.2	20.2	20.1	20.1	20.20	-
Salinity (ppt)	37.3	37.3	37.7	8.2	38.5	38.6	37.83	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	108.6	108.7	108.4	108.4	108.3	108.3	108.45	-
D.O. (mg/L)	7.9	7.9	7.9	7.9	7.8	7.8	7.86	7.83
Turbidity (NTU)	6.4	6.3	7.8	7.5	10.3	9.9	8.03	-
SS (mg/L)	6.0	6.0	5.0	4.0	6.0	5.0	5.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	16:19-16:20							
Water Depth (m)	5.3							
Monitoring Depth (m)	1.0		2.7		4.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.2	20.2	0.0	0.0	20.2	20.1	13.44	-
Salinity (ppt)	37.4	37.4	0.0	0.0	37.8	37.8	25.06	-
pH	8.2	8.2	0.0	0.0	8.2	8.2	5.45	
D.O. Saturation (%)	104.7	104.6	0.0	0.0	104.2	105.1	69.77	-
D.O. (mg/L)	7.6	7.6	0.0	0.0	7.6	7.6	5.07	7.60
Turbidity (NTU)	6.8	6.6	0.0	0.0	6.6	6.9	4.48	-
SS (mg/L)	8.0	9.0	0.0	0.0	6.0	8.0	5.17	-
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)	3.3	2.5	7.6	7.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.6	7.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.3	9.3	N	N	N	N	N	N	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

Sampling Date	12/12/2008
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:57-13:59							
Water Depth (m)	19.2							
Monitoring Depth (m)	1.0		9.6		18.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	25.9	25.9	25.2	25.2	24.6	24.6	25.22	-
Salinity (ppt)	26.4	26.3	28.9	28.9	30.9	30.8	28.68	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.59	
D.O. Saturation (%)	85.0	84.2	77.1	76.1	74.5	73.6	78.42	-
D.O. (mg/L)	5.7	5.7	5.2	5.1	5.0	4.9	5.25	4.94
Turbidity (NTU)	5.7	5.7	7.3	7.0	8.2	8.5	7.07	-
SS (mg/L)	8.0	6.0	7.0	8.0	6.0	7.0	7.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:29-13:31							
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 (°C)	25.9	25.9	25.3	25.3	25.2	25.2	25.48	-
Salinity (ppt)	19.7	19.4	25.1	25.3	27.4	27.0	24.01	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.51	
D.O. Saturation (%)	82.2	81.8	74.3	74.3	75.5	75.0	77.18	-
D.O. (mg/L)	5.7	5.7	5.1	5.0	5.1	5.1	5.27	5.08
Turbidity (NTU)	5.9	6.1	6.5	6.5	6.8	6.9	6.45	-
SS (mg/L)	7.0	8.0	6.0	8.0	6.0	8.0	7.17	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:56-12:58						Northing	Easting
Water Depth (m)	7.4						22.21.277	113.53.369
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 (°C)	25.7	25.8	25.3	25.3	25.0	24.9	25.31	-
Salinity (ppt)	22.9	22.7	28.1	28.2	29.3	29.4	26.76	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.59	
D.O. Saturation (%)	81.7	82.7	75.1	74.7	74.2	73.8	77.03	-
D.O. (mg/L)	5.6	5.7	5.0	5.0	5.0	4.94	5.20	4.95
Turbidity (NTU)	6.3	6.3	7.7	7.5	8.5	8.5	7.47	-
SS (mg/L)	8.0	6.0	8.0	6.0	7.0	6.0	6.83	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:18-13:22							
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)	26.1	26.1	25.6	25.6	25.4	25.4	25.68	-
Salinity (ppt)	17.9	19.4	25.4	23.6	26.5	27.2	23.32	-
pH	7.6	7.5	7.6	7.6	7.6	7.6	7.57	
D.O. Saturation (%)	85.0	85.2	78.2	77.1	76.9	77.8	80.03	-
D.O. (mg/L)	5.9	5.9	5.3	5.3	5.2	5.2	5.47	5.21
Turbidity (NTU)	6.5	6.5	7.0	7.0	7.7	7.6	7.05	-
SS (mg/L)	7.0	8.0	8.0	7.0	8.0	6.0	7.33	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:45-12:47						Northing	Easting
Water Depth (m)	7.7						22.21.168	113.53.796
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 (°C)	25.7	25.7	25.2	25.3	24.9	24.9	25.27	-
Salinity (ppt)	24.3	24.2	28.3	28.1	29.9	29.5	27.39	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.61	
D.O. Saturation (%)	81.9	58.5	74.8	75.9	74.5	73.7	73.22	-
D.O. (mg/L)	5.6	5.7	5.0	5.1	5.0	4.93	5.21	4.96
Turbidity (NTU)	6.6	6.6	7.5	7.7	8.9	8.8	7.68	-
SS (mg/L)	10.0	9.0	6.0	7.0	8.0	6.0	7.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	13:39-13:40							
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 (°C)	25.8	25.8	-	-	25.3	25.3	25.53	-
Salinity (ppt)	20.0	20.1	-	-	25.5	24.9	22.63	-
pH	7.5	7.5	-	-	7.5	7.4	7.46	
D.O. Saturation (%)	81.3	80.2	-	-	76.8	76.8	78.78	-
D.O. (mg/L)	5.6	5.6	-	-	5.2	5.2	5.42	5.23
Turbidity (NTU)	8.3	8.4	-	-	9.4	9.4	8.88	-
SS (mg/L)	7.0	7.0	-	-	6.0	6.0	6.50	-
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)	3.3	2.5	4.9	4.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.2	5.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.2	9.2	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	12/12/2008
Weather & Ambient Temperature	Sunny, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:56-16:57							
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 (°C)	25.9	25.9	25.6	25.4	25.0	24.9	25.45	-
Salinity (ppt)	26.6	26.5	28.2	28.6	30.1	30.3	28.39	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.58	
D.O. Saturation (%)	85.4	84.6	77.6	77.5	75.9	76.5	79.58	-
D.O. (mg/L)	5.7	5.7	5.2	5.2	5.1	5.1	5.33	5.10
Turbidity (NTU)	5.6	5.5	7.1	7.1	8.5	8.7	7.08	-
SS (mg/L)	8.0	6.0	6.0	6.0	7.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:33-15:34							
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 (°C)	26.2	26.2	25.9	25.9	25.4	25.6	25.86	-
Salinity (ppt)	18.2	18.3	23.2	23.1	27.6	26.9	22.88	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.53	
D.O. Saturation (%)	86.6	86.5	81.1	80.4	77.9	80.1	82.10	-
D.O. (mg/L)	6.0	6.0	5.6	5.5	5.2	5.4	5.63	5.31
Turbidity (NTU)	6.3	6.2	6.6	6.7	7.0	7.2	6.67	-
SS (mg/L)	7.0	6.0	7.0	7.0	7.0	7.0	6.83	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:27-16:28							
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 (°C)	26.2	26.1	25.6	25.6	25.4	25.4	25.71	-
Salinity (ppt)	18.2	18.8	25.1	24.7	27.9	28.3	23.84	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.50	
D.O. Saturation (%)	81.3	81.9	75.5	75.8	76.4	76.1	77.83	-
D.O. (mg/L)	5.7	5.7	5.1	5.2	5.1	5.1	5.32	5.12
Turbidity (NTU)	6.5	6.5	7.1	7.1	7.4	7.6	7.03	-
SS (mg/L)	6.0	6.0	5.0	5.0	6.0	7.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:01-16:03						Northing	Easting
Water Depth (m)	7.0						22.21.284	113.53.372
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 (°C)	25.9	26.2	25.6	25.6	25.2	25.2	25.61	-
Salinity (ppt)	23.3	23.7	27.9	27.8	29.0	29.1	26.80	-
pH	7.5	7.6	7.6	7.6	7.6	7.6	7.57	
D.O. Saturation (%)	82.0	81.9	75.8	76.0	75.4	74.9	77.67	-
D.O. (mg/L)	5.6	5.6	5.1	5.1	5.1	5.0	5.23	5.03
Turbidity (NTU)	6.1	6.4	6.9	6.9	8.5	8.4	7.20	-
SS (mg/L)	6.0	5.0	7.0	6.0	7.0	5.0	6.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:41-16:43							
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 (°C)	26.2	26.3	25.9	25.8	25.5	25.5	25.86	-
Salinity (ppt)	17.1	17.1	23.7	24.7	27.2	27.3	22.85	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.52	
D.O. Saturation (%)	83.8	83.6	78.7	78.6	77.5	77.5	79.95	-
D.O. (mg/L)	5.9	5.9	5.4	5.3	5.2	5.2	5.48	5.21
Turbidity (NTU)	6.6	6.6	7.4	7.5	7.9	7.8	7.30	-
SS (mg/L)	5.0	6.0	6.0	7.0	6.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	15:49-15:51						Northing	Easting
Water Depth (m)	7.0						22.21.171	113.53.796
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 (°C)	25.9	25.9	25.5	25.5	25.1	25.1	25.48	-
Salinity (ppt)	23.6	24.0	27.7	27.8	29.8	29.7	27.09	-
pH	7.5	7.5	7.6	7.6	7.6	7.5	7.55	
D.O. Saturation (%)	82.6	82.2	75.0	74.5	72.7	73.3	76.72	-
D.O. (mg/L)	5.7	5.6	5.0	5.0	4.9	4.9	5.18	4.88
Turbidity (NTU)	6.8	6.7	7.7	7.6	9.1	8.9	7.80	-
SS (mg/L)	7.0	6.0	6.0	5.0	6.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	16:14-16:16							
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 (°C)	25.9	25.9	-	-	25.4	25.4	25.67	-
Salinity (ppt)	20.2	20.0	-	-	25.6	25.8	22.93	-
pH	7.4	7.5	-	-	7.5	7.5	7.46	
D.O. Saturation (%)	79.7	79.3	-	-	76.0	75.3	77.58	-
D.O. (mg/L)	5.5	5.5	-	-	5.2	5.1	5.33	5.14
Turbidity (NTU)	6.5	6.5	-	-	7.3	7.2	6.88	-
SS (mg/L)	6.0	7.0	-	-	7.0	8.0	7.00	-
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)	3.3	2.5	5.2	5.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.5	5.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	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

Sampling Date	13/12/2008
Weather & Ambient Temperature	Sunny, 21C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:26-14:30							
Water Depth (m)	1.0							
Monitoring Depth (m)	1.0		0.5		0.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.9	20.7	19.9	19.9	19.5	19.5	20.07	-
Salinity (ppt)	36.6	36.6	37.2	37.1	37.8	37.8	37.18	-
pH	8.2	8.0	8.1	8.1	7.8	7.9	8.02	
D.O. Saturation (%)	119.0	120.9	107.2	105.5	107.6	106.6	111.13	-
D.O. (mg/L)	8.6	8.8	7.9	7.8	7.9	7.9	8.13	7.89
Turbidity (NTU)	3.4	3.6	4.2	4.4	4.4	4.6	4.10	-
SS (mg/L)	7.0	8.0	7.0	8.0	8.0	8.0	7.67	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:48-13:50							
Water Depth (m)	4.0							
Monitoring Depth (m)	1.0		2.0		3.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.4	20.4	20.4	20.3	20.2	20.3	20.31	-
Salinity (ppt)	36.6	35.9	36.8	37.1	37.5	37.1	36.81	-
pH	7.8	8.0	8.0	8.0	8.0	8.0	7.98	
D.O. Saturation (%)	118.7	118.4	108.1	109.0	111.2	109.8	112.53	-
D.O. (mg/L)	8.6	8.6	7.9	8.0	8.1	8.0	8.22	8.09
Turbidity (NTU)	4.1	4.1	4.5	4.7	5.2	5.1	4.62	-
SS (mg/L)	7.0	7.0	9.0	7.0	8.0	7.0	7.50	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:19-13:22						Northing	Easting
Water Depth (m)	6.0						22.21.107	113.53.482
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 (°C)	22.5	21.5	20.7	20.8	19.9	20.0	20.88	-
Salinity (ppt)	34.9	34.9	35.8	35.9	37.5	37.4	36.04	-
pH	8.0	8.0	7.9	8.1	8.0	8.1	8.01	
D.O. Saturation (%)	116.1	113.0	109.6	110.7	106.3	107.0	110.45	-
D.O. (mg/L)	8.4	8.2	8.0	8.1	7.8	7.86	8.06	7.84
Turbidity (NTU)	4.1	4.2	4.3	4.5	4.8	4.9	4.47	-
SS (mg/L)	9.0	6.0	7.0	7.0	6.0	6.0	6.83	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:36-13:37							
Water Depth (m)	5.0							
Monitoring Depth (m)	1.0		2.5		4.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.4	21.6	20.8	20.6	20.4	20.3	20.86	-
Salinity (ppt)	35.3	35.2	36.4	36.7	36.8	36.9	36.22	-
pH	8.0	8.0	8.1	7.8	8.0	7.8	7.96	
D.O. Saturation (%)	113.7	113.8	108.8	107.3	111.7	109.2	110.75	-
D.O. (mg/L)	8.3	8.3	8.0	7.9	8.2	8.0	8.08	8.08
Turbidity (NTU)	4.1	4.2	4.3	4.2	4.5	4.8	4.35	-
SS (mg/L)	6.0	6.0	7.0	6.0	8.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:09-13:11						Northing	Easting
Water Depth (m)	7.0						22.21.070	113.58.963
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 (°C)	20.8	20.7	20.6	20.6	19.7	19.7	20.32	-
Salinity (ppt)	35.4	35.4	36.0	35.8	37.6	37.6	36.29	-
pH	8.1	7.8	8.0	8.1	8.2	8.2	8.07	
D.O. Saturation (%)	111.5	110.9	109.5	109.7	106.1	106.5	109.03	-
D.O. (mg/L)	8.2	8.1	8.0	8.0	7.8	7.84	8.00	7.83
Turbidity (NTU)	3.9	3.7	4.2	4.1	4.5	4.6	4.17	-
SS (mg/L)	8.0	6.0	8.0	6.0	8.0	6.0	7.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	14:01-14;02							
Water Depth (m)	3.0							
Monitoring Depth (m)	1.0		1.5		2.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.8	21.0	-	-	20.7	20.6	20.77	-
Salinity (ppt)	35.3	35.0	-	-	36.1	36.3	35.67	-
pH	7.9	7.7	-	-	7.8	8.0	7.84	
D.O. Saturation (%)	112.6	111.3	-	-	114.9	113.8	113.15	-
D.O. (mg/L)	8.2	8.1	-	-	8.4	8.3	8.26	8.34
Turbidity (NTU)	3.5	3.6	-	-	3.7	3.8	3.65	-
SS (mg/L)	8.0	7.0	-	-	7.0	6.0	7.00	-
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)	3.3	2.5	7.9	7.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.3	5.3	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.0	10.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/13/08
Weather & Ambient Temperature	Sunny, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	18:37-18:41							
Water Depth (m)	15.0							
Monitoring Depth (m)	1.0		7.5		14.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.7	20.6	19.7	19.8	19.3	19.3	19.87	-
Salinity (ppt)	36.6	36.6	37.2	37.1	37.9	37.9	37.22	-
pH	8.3	8.3	8.2	8.2	7.8	7.7	8.08	
D.O. Saturation (%)	118.1	118.3	103.9	103.6	104.9	104.8	108.93	-
D.O. (mg/L)	8.6	8.6	7.7	7.6	7.7	7.7	7.98	7.74
Turbidity (NTU)	4.1	4.2	4.4	4.2	4.9	4.8	4.43	-
SS (mg/L)	6.0	8.0	5.0	6.0	5.0	4.0	5.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	17:17-17:19							
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 (°C)	21.0	20.8	19.8	19.9	19.8	19.8	20.16	-
Salinity (ppt)	35.0	35.1	38.3	37.9	38.5	38.5	37.20	-
pH	7.9	7.9	8.0	8.0	7.8	8.0	7.94	
D.O. Saturation (%)	115.8	115.5	108.8	109.1	108.5	108.7	111.07	-
D.O. (mg/L)	8.4	8.4	8.0	8.0	7.9	8.0	8.11	7.95
Turbidity (NTU)	4.1	4.3	4.7	4.8	5.1	4.8	4.63	-
SS (mg/L)	6.0	7.0	6.0	6.0	8.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	17:49-17:51							
Water Depth (m)	19.0							
Monitoring Depth (m)	1.0		9.5		18.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.4	20.5	20.2	20.1	20.1	20.0	20.22	-
Salinity (ppt)	35.2	35.2	36.6	36.7	37.2	37.4	36.37	-
pH	7.8	8.0	8.1	8.1	8.1	7.9	7.98	
D.O. Saturation (%)	115.0	117.3	106.2	106.7	107.9	107.2	110.05	-
D.O. (mg/L)	8.4	8.6	7.8	7.8	7.9	7.9	8.06	7.88
Turbidity (NTU)	3.2	3.2	3.4	3.2	3.9	3.8	3.45	-
SS (mg/L)	6.0	7.0	7.0	6.0	7.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	18:11-18:15						Northing	Easting
Water Depth (m)	21.0						22.21.109	113.53.480
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 (°C)	20.6	21.0	20.6	20.7	19.7	19.7	20.38	-
Salinity (ppt)	35.2	35.1	36.1	36.1	37.4	37.3	36.21	-
pH	8.0	8.0	7.9	8.1	7.9	8.1	8.00	
D.O. Saturation (%)	116.7	115.8	109.7	108.9	106.6	107.0	110.78	-
D.O. (mg/L)	8.5	8.4	8.0	8.0	7.8	7.9	8.10	7.86
Turbidity (NTU)	4.3	4.5	4.7	4.5	4.8	4.9	4.62	-
SS (mg/L)	7.0	7.0	6.0	8.0	6.0	8.0	7.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	17:38-17:40							
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 (°C)	21.3	21.0	20.6	20.4	20.3	20.3	20.66	-
Salinity (ppt)	35.5	35.9	36.5	36.8	37.1	37.1	36.47	-
pH	8.0	8.1	7.8	8.1	7.9	8.0	7.98	
D.O. Saturation (%)	115.4	114.5	111.5	109.3	110.5	110.9	112.02	-
D.O. (mg/L)	8.4	8.3	8.1	8.0	8.1	8.1	8.16	8.08
Turbidity (NTU)	3.4	3.6	3.7	3.8	4.3	4.4	3.87	-
SS (mg/L)	7.0	6.0	8.0	6.0	6.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:24-18:28						Northing	Easting
Water Depth (m)	22.0						22.21.072	113.53.965
Monitoring Depth (m)	1.0		11.0		21.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.6	20.5	20.5	19.5	19.5	20.17	-
Salinity (ppt)	35.5	35.3	35.8	35.8	37.6	37.6	36.26	-
pH	8.0	7.8	8.0	8.0	8.0	7.7	7.90	
D.O. Saturation (%)	113.6	110.3	109.0	109.0	105.2	105.9	108.83	-
D.O. (mg/L)	8.3	8.1	8.0	8.0	7.8	7.8	7.98	7.78
Turbidity (NTU)	3.8	3.7	4.1	4.1	4.5	4.3	4.08	-
SS (mg/L)	5.0	7.0	5.0	7.0	8.0	8.0	6.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	17:53-17:55							
Water Depth (m)	18.0							
Monitoring Depth (m)	1.0		9.0		17.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.7	20.7	-	-	20.3	20.4	20.56	-
Salinity (ppt)	35.1	35.1	-	-	36.4	36.3	35.71	-
pH	7.9	7.9	-	-	7.9	8.0	7.93	
D.O. Saturation (%)	113.4	113.9	-	-	112.1	115.5	113.73	-
D.O. (mg/L)	8.3	8.3	-	-	8.2	8.4	8.30	8.30
Turbidity (NTU)	4.1	4.1	-	-	4.2	4.3	4.18	-
SS (mg/L)	8.0	10.0	-	-	5.0	7.0	7.50	-
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)	3.3	2.5	7.8	7.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.0	8.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.9	7.9	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/14/08
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:55-13:58							
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 (°C)	20.5	20.6	20.2	20.2	20.2	20.2	20.30	-
Salinity (ppt)	28.8	28.8	31.8	31.9	32.2	32.2	30.95	-
pH	8.1	8.1	8.1	8.1	8.0	8.1	8.09	
D.O. Saturation (%)	96.4	96.8	92.7	93.7	95.0	94.3	94.82	-
D.O. (mg/L)	6.5	6.6	6.2	6.3	6.4	6.3	6.37	6.33
Turbidity (NTU)	3.2	2.9	3.8	3.9	6.3	6.5	4.43	-
SS (mg/L)	8.0	6.0	8.0	9.0	7.0	7.0	7.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:23-14:26							
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 (°C)	20.4	20.3	20.1	20.1	20.0	20.1	20.17	-
Salinity (ppt)	25.2	25.1	29.3	29.3	30.7	30.7	28.37	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	96.9	96.6	96.9	97.1	97.1	96.8	96.90	-
D.O. (mg/L)	6.7	6.7	6.6	6.6	6.6	6.5	6.60	6.54
Turbidity (NTU)	3.5	3.2	4.1	4.2	4.4	4.6	4.00	-
SS (mg/L)	6.0	8.0	7.0	7.0	6.0	7.0	6.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:32-14:35						Northing	Easting
Water Depth (m)	9.6						22.21.150	113.53.775
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 (°C)	20.3	20.3	20.1	20.1	20.1	20.1	20.19	-
Salinity (ppt)	25.2	25.3	29.6	29.6	30.6	30.7	28.49	-
pH	8.1	8.1	8.1	8.2	8.2	8.2	8.14	
D.O. Saturation (%)	96.5	97.1	95.7	96.5	98.1	98.8	97.12	-
D.O. (mg/L)	6.7	6.7	6.5	6.5	6.6	6.66	6.62	6.64
Turbidity (NTU)	3.6	3.8	4.9	4.7	6.6	6.5	5.02	-
SS (mg/L)	9.0	9.0	8.0	6.0	6.0	6.0	7.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:58-15:00							
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)	20.3	20.3	20.2	20.2	20.2	20.2	20.24	-
Salinity (ppt)	25.5	25.4	30.2	30.3	30.9	30.9	28.87	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	94.4	94.3	94.5	93.8	96.3	95.0	94.72	-
D.O. (mg/L)	6.5	6.5	6.4	6.3	6.5	6.4	6.44	6.43
Turbidity (NTU)	3.5	3.3	4.3	4.5	5.0	5.2	4.30	-
SS (mg/L)	7.0	7.0	7.0	6.0	9.0	7.0	7.17	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:44-14:46						Northing	Easting
Water Depth (m)	10.4						22.21.185	113.54.296
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)	20.3	20.3	20.3	20.3	20.2	20.2	20.28	-
Salinity (ppt)	27.3	27.4	30.6	30.5	31.1	31.1	29.66	-
pH	8.0	8.0	8.1	8.1	8.0	8.0	8.05	
D.O. Saturation (%)	94.9	94.9	93.2	93.4	93.2	92.8	93.73	-
D.O. (mg/L)	6.5	6.5	6.3	6.3	6.3	6.23	6.34	6.25
Turbidity (NTU)	3.4	3.5	4.6	4.8	5.8	5.6	4.62	-
SS (mg/L)	8.0	6.0	8.0	6.0	7.0	8.0	7.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	14:14-14:15							
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 (°C)	20.3	20.3	-	-	20.2	20.2	20.24	-
Salinity (ppt)	24.3	24.4	-	-	29.7	29.7	27.04	-
pH	8.0	8.0	-	-	8.1	8.1	8.04	
D.O. Saturation (%)	96.6	97.0	-	-	97.6	96.8	97.00	-
D.O. (mg/L)	6.7	6.8	-	-	6.6	6.6	6.66	6.58
Turbidity (NTU)	3.8	3.6	-	-	4.9	5.2	4.38	-
SS (mg/L)	8.0	8.0	-	-	7.0	8.0	7.75	-
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)	3.3	2.5	6.3	6.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.4	6.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.8	5.8	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.8	9.8	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/14/08
Weather & Ambient Temperature	Fine, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	19:10-19:13							
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 (°C)	20.5	20.5	20.3	20.3	20.2	20.2	20.34	-
Salinity (ppt)	31.8	31.9	32.5	32.4	32.7	32.8	32.33	-
pH	8.0	8.1	7.9	8.0	7.9	7.9	7.97	
D.O. Saturation (%)	98.9	98.3	95.2	95.4	95.4	96.3	96.58	-
D.O. (mg/L)	6.6	6.6	6.4	6.4	6.4	6.4	6.45	6.40
Turbidity (NTU)	2.8	2.6	3.2	3.4	3.8	4.1	3.32	-
SS (mg/L)	6.0	7.0	6.0	8.0	6.0	7.0	6.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	17:42-17:44							
Water Depth (m)	6.2							
Monitoring Depth (m)	1.0		3.1		5.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.3	20.3	20.4	20.4	20.4	20.4	20.36	-
Salinity (ppt)	28.3	28.3	29.2	30.3	30.6	30.6	29.56	-
pH	8.0	8.0	8.0	8.0	8.1	8.1	8.02	
D.O. Saturation (%)	96.8	97.1	96.2	97.2	97.6	97.7	97.10	-
D.O. (mg/L)	6.6	6.7	6.5	6.6	6.6	6.6	6.59	6.58
Turbidity (NTU)	2.5	2.6	3.5	3.6	4.2	4.4	3.47	-
SS (mg/L)	7.0	9.0	7.0	8.0	10.0	8.0	8.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	18:09-18:12							
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 (°C)	20.5	20.5	20.3	20.2	20.2	20.2	20.31	-
Salinity (ppt)	25.4	25.3	29.7	29.6	31.3	31.3	28.78	-
pH	8.0	8.1	8.1	8.1	8.1	8.2	8.10	
D.O. Saturation (%)	96.9	96.8	97.6	97.4	99.4	99.1	97.87	-
D.O. (mg/L)	6.7	6.7	6.6	6.6	6.7	6.7	6.67	6.70
Turbidity (NTU)	3.9	3.6	4.5	4.4	5.2	5.2	4.47	-
SS (mg/L)	6.0	7.0	8.0	9.0	8.0	9.0	7.83	-
Remarks	No dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	18:33-18:35							Northing	Easting
Water Depth (m)	9.6							22.21.155	113.53.781
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 (°C)	20.5	20.5	20.3	20.3	20.2	20.2	20.34	-	
Salinity (ppt)	25.4	25.3	29.8	29.7	31.2	31.2	28.77	-	
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.15		
D.O. Saturation (%)	95.8	96.3	95.2	95.4	97.0	96.5	96.03	-	
D.O. (mg/L)	6.6	6.7	6.5	6.5	6.5	6.5	6.54	6.52	
Turbidity (NTU)	4.5	4.6	5.2	5.5	6.9	6.6	5.55	-	
SS (mg/L)	6.0	5.0	7.0	6.0	6.0	6.0	6.00	-	
Remarks	No dredging works was observed.								

Station	MPB2							
Time (hh:mm)	17:58-18:00							
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 (°C)	20.5	20.5	20.3	20.4	20.3	20.3	20.37	-
Salinity (ppt)	25.7	25.7	30.7	30.7	31.2	31.2	29.19	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	94.9	94.1	94.0	93.8	95.4	94.9	94.52	-
D.O. (mg/L)	6.6	6.5	6.3	6.3	6.4	6.4	6.42	6.40
Turbidity (NTU)	3.9	4.1	4.9	4.8	5.5	5.7	4.82	-
SS (mg/L)	7.0	9.0	7.0	9.0	7.0	9.0	8.00	-
Remarks	No dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	18:46-18:48							Northing	Easting
Water Depth (m)	10.8							22.21.181	113.54.290
Monitoring Depth (m)	1.0		5.4		9.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	20.5	20.5	20.4	20.4	20.4	20.4	20.41	-	
Salinity (ppt)	27.0	26.9	29.9	29.9	31.2	31.2	29.33	-	
pH	8.1	8.1	8.1	8.1	8.2	8.2	8.14		
D.O. Saturation (%)	95.9	95.6	93.9	95.0	95.3	95.9	95.27	-	
D.O. (mg/L)	6.6	6.6	6.4	6.4	6.4	6.4	6.46	6.42	
Turbidity (NTU)	3.8	3.5	4.6	4.4	5.7	5.5	4.58	-	
SS (mg/L)	8.0	7.0	8.0	8.0	9.0	8.0	8.00	-	
Remarks	No dredging works was observed.								

Station	MP							
Time (hh:mm)	18:19-18:21							
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 (°C)	20.5	20.5	-	-	20.4	20.4	20.42	-
Salinity (ppt)	24.5	24.5	-	-	30.0	30.1	27.25	-
pH	8.1	8.1	-	-	8.1	8.1	8.09	
D.O. Saturation (%)	94.9	94.6	-	-	95.6	95.0	95.03	-
D.O. (mg/L)	6.6	6.6	-	-	6.5	6.4	6.52	6.44
Turbidity (NTU)	4.3	4.2	-	-	6.4	6.2	5.28	-
SS (mg/L)	7.0	7.0	-	-	6.0	6.0	6.50	-
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)	3.3	2.5	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.4	4.4	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.6	9.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/15/2008
Weather & Ambient Temperature	Sunny, 26C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	16:05-16:08							
Water Depth (m)	18.8							
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 (°C)	24.5	24.7	23.5	23.6	22.5	22.5	23.56	-
Salinity (ppt)	26.3	26.0	29.3	29.3	32.0	32.0	29.14	-
pH	7.8	7.9	7.9	7.9	7.8	7.9	7.86	
D.O. Saturation (%)	86.8	86.1	72.4	72.6	68.8	69.3	76.00	-
D.O. (mg/L)	5.7	5.7	4.7	4.7	4.5	4.5	4.98	4.51
Turbidity (NTU)	5.2	5.4	6.0	6.3	9.4	9.3	6.93	-
SS (mg/L)	9.0	8.0	10.0	8.0	7.0	9.0	8.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:35-15:36							
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 (°C)	25.3	25.2	23.9	23.9	23.7	23.8	24.27	-
Salinity (ppt)	19.0	19.0	26.6	26.3	28.0	27.5	24.41	-
pH	7.9	7.8	7.8	7.7	7.8	7.7	7.78	
D.O. Saturation (%)	89.2	86.3	71.6	71.7	74.1	74.8	77.95	-
D.O. (mg/L)	6.0	5.8	4.7	4.7	4.9	4.9	5.19	4.90
Turbidity (NTU)	5.4	5.5	6.5	6.4	6.9	7.0	6.28	-
SS (mg/L)	8.0	9.0	8.0	9.0	8.0	10.0	8.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:03-15:07						Northing	Easting
Water Depth (m)	17.3						22.21.899	113.54.660
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 (°C)	24.6	24.7	23.7	23.7	22.9	22.8	23.71	-
Salinity (ppt)	24.1	23.9	28.5	28.6	30.9	30.9	27.80	-
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.84	
D.O. Saturation (%)	83.2	85.0	69.4	70.3	67.7	66.1	73.62	-
D.O. (mg/L)	5.5	5.7	4.5	4.6	4.4	4.31	4.84	4.37
Turbidity (NTU)	6.5	6.4	8.1	8.3	9.9	9.9	8.18	-
SS (mg/L)	12.0	12.0	9.0	8.0	10.0	8.0	9.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:25-15:27							
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 (°C)	25.3	25.4	24.7	24.8	24.2	24.0	24.74	-
Salinity (ppt)	18.2	18.8	23.2	21.8	24.6	27.4	22.33	-
pH	7.9	7.9	7.9	7.9	7.8	7.8	7.85	
D.O. Saturation (%)	96.7	97.1	80.8	78.2	74.4	77.2	84.07	-
D.O. (mg/L)	6.6	6.6	5.4	5.2	4.9	5.1	5.63	5.01
Turbidity (NTU)	6.4	6.4	9.2	9.0	10.7	10.5	8.70	-
SS (mg/L)	8.0	8.0	8.0	8.0	8.0	7.0	7.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:53-14:56						Northing	Easting
Water Depth (m)	12.4						22.21.557	113.55.214
Monitoring Depth (m)	1.0		6.2		11.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.7	24.8	23.9	24.0	23.0	23.0	23.89	-
Salinity (ppt)	24.5	24.5	28.2	27.9	31.1	30.9	27.84	-
pH	7.9	7.9	7.9	7.9	7.9	7.8	7.87	
D.O. Saturation (%)	76.0	86.8	74.5	75.0	70.0	69.6	75.32	-
D.O. (mg/L)	5.9	5.8	4.9	4.9	4.6	4.54	5.09	4.56
Turbidity (NTU)	6.4	6.3	7.6	7.6	9.2	8.9	7.67	-
SS (mg/L)	10.0	9.0	10.0	8.0	10.0	8.0	9.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:44-15:45							
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 (°C)	24.6	24.7	-	-	23.9	23.9	24.27	-
Salinity (ppt)	21.8	21.4	-	-	26.4	26.7	24.05	-
pH	7.7	7.7	-	-	7.6	7.7	7.68	
D.O. Saturation (%)	82.7	84.5	-	-	71.0	75.1	78.33	-
D.O. (mg/L)	5.6	5.7	-	-	4.7	5.0	5.22	4.83
Turbidity (NTU)	8.0	7.8	-	-	10.8	10.7	9.33	-
SS (mg/L)	11.0	11.0	-	-	10.0	11.0	10.75	-
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)	3.3	2.5	4.5	4.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.0	5.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.0	9.0	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.1	11.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/15/2008
Weather & Ambient Temperature	Sunny, 26C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:04-11:07							
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 (°C)	24.7	24.7	23.9	23.5	22.7	22.7	23.69	-
Salinity (ppt)	26.2	26.2	28.7	29.5	31.6	31.7	28.98	-
pH	7.8	7.8	7.8	7.9	7.9	7.7	7.82	
D.O. Saturation (%)	86.9	86.1	73.2	72.3	69.8	70.9	76.53	-
D.O. (mg/L)	5.7	5.7	4.8	4.7	4.6	4.6	5.02	4.60
Turbidity (NTU)	5.3	5.4	6.6	6.6	9.0	9.2	7.02	-
SS (mg/L)	7.0	9.0	7.0	9.0	7.0	8.0	7.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	9:47-9:48							
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 (°C)	25.4	25.4	24.9	24.8	23.9	24.5	24.82	-
Salinity (ppt)	18.9	19.0	22.4	22.6	28.4	26.3	22.93	-
pH	7.9	7.9	7.9	7.8	7.7	7.8	7.82	
D.O. Saturation (%)	99.1	99.7	85.7	86.1	79.0	83.0	88.77	-
D.O. (mg/L)	6.7	6.8	5.7	5.8	5.2	5.5	5.94	5.33
Turbidity (NTU)	5.5	5.6	6.4	6.5	8.1	8.1	6.70	-
SS (mg/L)	8.0	9.0	8.0	7.0	9.0	7.0	8.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:13-10:15							
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 (°C)	25.2	25.2	24.0	24.0	23.7	23.7	24.30	-
Salinity (ppt)	18.4	18.9	26.6	26.4	28.5	28.8	24.61	-
pH	7.8	7.8	7.7	7.7	7.8	7.7	7.77	
D.O. Saturation (%)	86.3	88.0	71.0	72.1	74.6	73.4	77.57	-
D.O. (mg/L)	5.9	6.0	4.7	4.8	4.9	4.8	5.17	4.86
Turbidity (NTU)	5.9	5.9	7.1	7.3	8.0	8.2	7.07	-
SS (mg/L)	10.0	8.0	8.0	8.0	10.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:40-10:44						Northing	Easting
Water Depth (m)	17.0						22.21.880	113.54.656
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 (°C)	24.7	24.8	23.9	24.0	23.0	23.0	23.88	-
Salinity (ppt)	24.2	24.5	28.5	28.3	30.7	30.8	27.81	-
pH	7.8	7.8	7.8	7.8	7.7	7.8	7.80	
D.O. Saturation (%)	84.6	84.3	71.1	71.4	70.0	68.5	74.98	-
D.O. (mg/L)	5.6	5.6	4.6	4.7	4.6	4.5	4.93	4.53
Turbidity (NTU)	6.3	6.4	7.7	7.8	11.2	11.0	8.40	-
SS (mg/L)	8.0	8.0	8.0	8.0	8.0	9.0	8.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:04-10:05							
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 (°C)	25.4	25.5	25.0	24.8	24.0	24.0	24.77	-
Salinity (ppt)	17.8	17.7	21.9	23.4	27.4	27.7	22.64	-
pH	7.9	7.9	7.9	7.8	7.8	7.8	7.82	
D.O. Saturation (%)	92.9	93.6	82.2	81.5	76.2	75.8	83.70	-
D.O. (mg/L)	6.3	6.4	5.5	5.4	5.0	5.0	5.60	5.00
Turbidity (NTU)	6.3	6.3	9.3	9.2	11.4	11.3	8.97	-
SS (mg/L)	10.0	10.0	8.0	8.0	7.0	8.0	8.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:51-10:54						Northing	Easting
Water Depth (m)	11.4						22.21.544	113.55.221
Monitoring Depth (m)	1.0		5.7		10.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.9	24.9	24.0	24.1	23.1	23.1	24.00	-
Salinity (ppt)	24.3	24.1	28.0	7.8	31.0	30.9	24.38	-
pH	7.8	7.8	7.9	7.8	7.8	7.8	7.83	
D.O. Saturation (%)	87.2	88.2	72.7	72.9	68.3	67.9	76.20	-
D.O. (mg/L)	5.8	5.9	4.8	4.8	4.5	4.4	5.01	4.44
Turbidity (NTU)	6.5	6.5	7.8	7.5	9.4	9.2	7.82	-
SS (mg/L)	8.0	7.0	8.0	9.0	9.0	9.0	8.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:22-10:24							
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 (°C)	24.7	24.8	-	-	23.9	23.9	24.31	-
Salinity (ppt)	21.9	21.5	-	-	27.0	26.8	24.29	-
pH	7.7	7.7	-	-	7.7	7.7	7.70	
D.O. Saturation (%)	81.1	81.2	-	-	71.2	73.2	76.68	-
D.O. (mg/L)	5.5	5.5	-	-	4.7	4.8	5.11	4.77
Turbidity (NTU)	7.4	7.3	-	-	10.2	10.4	8.83	-
SS (mg/L)	9.0	10.0	-	-	7.0	8.0	8.50	-
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)	3.3	2.5	5.0	5.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.5	5.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.3	10.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/16/2008
Weather & Ambient Temperature	Sunny, 27C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:57-15:00							
Water Depth (m)	18.8							
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 (°C)	25.8	26.1	24.7	24.7	23.4	23.4	24.68	-
Salinity (ppt)	26.3	25.9	29.5	29.4	32.5	32.6	29.37	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	
D.O. Saturation (%)	87.7	87.0	70.6	70.4	66.4	66.7	74.80	-
D.O. (mg/L)	5.7	5.7	4.6	4.5	4.3	4.3	4.85	4.30
Turbidity (NTU)	5.0	5.2	5.5	5.8	9.9	9.8	6.87	-
SS (mg/L)	7.0	7.0	9.0	7.0	8.0	8.0	7.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:27-14:29							
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 (°C)	26.9	26.8	25.1	25.2	24.9	25.0	25.63	-
Salinity (ppt)	18.7	18.8	27.2	26.9	28.3	27.7	24.61	-
pH	8.0	8.0	7.9	7.9	7.9	7.9	7.92	
D.O. Saturation (%)	92.7	88.6	70.2	70.4	73.4	74.7	78.33	-
D.O. (mg/L)	6.2	5.9	4.6	4.6	4.8	4.9	5.15	4.81
Turbidity (NTU)	5.1	5.2	6.5	6.4	6.9	7.0	6.18	-
SS (mg/L)	6.0	6.0	6.0	8.0	6.0	7.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:55-13:59						Northing	Easting
Water Depth (m)	17.3						22.21.899	113.54.648
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 (°C)	25.9	26.1	24.9	24.8	23.8	23.8	24.87	-
Salinity (ppt)	24.7	24.5	28.6	28.8	31.7	31.6	28.32	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.97	
D.O. Saturation (%)	84.0	86.1	66.7	67.9	64.4	62.2	71.88	-
D.O. (mg/L)	5.5	5.6	4.3	4.4	4.2	4.00	4.66	4.08
Turbidity (NTU)	6.6	6.5	8.4	8.6	10.6	10.6	8.55	-
SS (mg/L)	8.0	7.0	6.0	7.0	6.0	6.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:17-14:19							
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 (°C)	26.9	27.0	26.2	26.4	25.6	25.3	26.22	-
Salinity (ppt)	18.4	18.5	22.1	21.0	23.7	27.5	21.84	-
pH	8.1	8.0	8.0	8.0	7.9	7.9	7.98	
D.O. Saturation (%)	102.5	103.0	82.1	78.7	73.1	76.9	86.05	-
D.O. (mg/L)	6.9	6.9	5.4	5.2	4.8	5.0	5.71	4.90
Turbidity (NTU)	6.4	6.3	9.3	9.2	9.2	9.9	8.38	-
SS (mg/L)	5.0	6.0	7.0	6.0	7.0	5.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:45-13:48						Northing	Easting
Water Depth (m)	12.4						22.21.557	113.55.203
Monitoring Depth (m)	1.0		6.2		11.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	26.2	26.3	25.2	25.3	24.0	24.0	25.16	-
Salinity (ppt)	24.6	24.6	28.2	27.8	31.5	31.6	28.06	-
pH	8.1	8.0	8.0	8.0	7.9	8.0	8.00	
D.O. Saturation (%)	84.8	89.2	74.4	74.5	67.5	67.7	76.35	-
D.O. (mg/L)	6.0	5.8	4.8	4.8	4.4	4.36	5.02	4.36
Turbidity (NTU)	6.3	6.1	7.7	7.6	8.9	9.4	7.67	-
SS (mg/L)	7.0	6.0	7.0	6.0	7.0	6.0	6.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:36-14:38							
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 (°C)	26.0	26.2	-	-	25.1	25.1	25.60	-
Salinity (ppt)	22.6	22.0	-	-	27.1	27.3	24.76	-
pH	7.9	7.9	-	-	7.7	7.8	7.79	
D.O. Saturation (%)	83.9	86.1	-	-	68.1	74.2	78.08	-
D.O. (mg/L)	5.6	5.7	-	-	4.4	4.8	5.13	4.63
Turbidity (NTU)	7.8	7.6	-	-	8.9	8.4	8.18	-
SS (mg/L)	7.0	7.0	-	-	6.0	7.0	6.75	-
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 Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	3.3	2.5	4.3	4.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.8	4.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.0	10.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/16/2008
Weather & Ambient Temperature	Sunny, 27C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:57-12:00							
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 (°C)	26.0	26.0	25.0	24.6	23.5	23.5	24.78	-
Salinity (ppt)	26.1	26.0	28.9	30.0	32.3	32.4	29.27	-
pH	7.9	8.0	8.0	8.0	8.0	7.8	7.95	
D.O. Saturation (%)	87.6	86.9	71.0	69.7	66.7	68.1	75.00	-
D.O. (mg/L)	5.7	5.7	4.6	4.5	4.3	4.4	4.86	4.36
Turbidity (NTU)	5.2	5.3	6.4	6.3	9.2	9.5	6.98	-
SS (mg/L)	6.0	5.0	7.0	6.0	5.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:40-10:41							
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 (°C)	26.9	26.9	26.4	26.3	25.1	26.0	26.27	-
Salinity (ppt)	19.2	19.4	22.1	22.3	28.8	26.0	22.96	-
pH	8.0	8.0	8.0	8.0	7.8	7.9	7.96	
D.O. Saturation (%)	105.4	106.3	88.4	88.6	79.5	84.4	92.10	-
D.O. (mg/L)	7.1	7.1	5.8	5.9	5.2	5.5	6.09	5.34
Turbidity (NTU)	5.1	5.3	6.3	6.4	8.7	8.5	6.72	-
SS (mg/L)	8.0	6.0	8.0	8.0	5.0	6.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:06-11:08							
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 (°C)	26.7	26.7	25.2	25.1	24.8	24.9	25.56	-
Salinity (ppt)	19.0	18.6	27.4	27.2	29.0	28.8	24.99	-
pH	8.0	8.0	7.9	7.9	7.9	7.9	7.91	
D.O. Saturation (%)	91.0	88.8	68.8	70.3	72.0	73.7	77.43	-
D.O. (mg/L)	6.1	6.0	4.5	4.6	4.7	4.8	5.09	4.72
Turbidity (NTU)	5.6	5.6	7.1	7.4	8.5	8.3	7.08	-
SS (mg/L)	6.0	6.0	8.0	8.0	5.0	6.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:33-11:37						Northing	Easting
Water Depth (m)	17.0						22.21.897	113.54.661
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 (°C)	26.1	26.1	25.0	25.1	23.8	23.8	24.98	-
Salinity (ppt)	24.6	24.8	28.8	28.5	31.6	31.6	28.32	-
pH	7.9	7.9	7.9	7.9	7.9	7.8	7.91	
D.O. Saturation (%)	85.9	85.5	68.8	69.1	65.3	67.3	73.65	-
D.O. (mg/L)	5.6	5.6	4.4	4.5	4.2	4.3	4.78	4.27
Turbidity (NTU)	6.4	6.4	8.1	8.2	9.3	10.5	8.15	-
SS (mg/L)	6.0	6.0	5.0	6.0	7.0	5.0	5.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:57-10:58							
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 (°C)	26.9	27.1	26.5	26.2	25.2	25.2	26.18	-
Salinity (ppt)	18.1	17.9	20.9	22.7	27.6	27.9	22.53	-
pH	8.1	8.0	8.0	8.0	7.9	7.9	7.98	
D.O. Saturation (%)	97.5	98.6	83.9	83.0	75.5	75.0	85.58	-
D.O. (mg/L)	6.6	6.6	5.6	5.5	4.9	4.9	5.66	4.89
Turbidity (NTU)	6.1	6.2	9.3	9.0	9.1	10.0	8.28	-
SS (mg/L)	6.0	7.0	6.0	7.0	5.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:44-11:47						Northing	Easting
Water Depth (m)	11.4						22.21.552	113.55.204
Monitoring Depth (m)	1.0		5.7		10.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	26.4	26.4	25.2	25.3	24.0	24.1	25.21	-
Salinity (ppt)	24.5	24.4	28.2	8.0	31.6	31.6	28.01	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.97	
D.O. Saturation (%)	89.7	91.0	71.6	72.1	66.1	65.2	75.95	-
D.O. (mg/L)	5.9	6.0	4.6	4.7	4.3	4.2	4.93	4.22
Turbidity (NTU)	6.4	6.3	7.8	7.5	9.6	9.3	7.82	-
SS (mg/L)	6.0	5.0	4.0	5.0	6.0	6.0	5.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:15-11:17							
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 (°C)	26.1	26.0	-	-	25.1	25.1	25.59	-
Salinity (ppt)	22.2	22.7	-	-	27.6	27.4	24.98	-
pH	7.9	7.9	-	-	7.8	7.8	7.83	
D.O. Saturation (%)	82.2	81.8	-	-	69.1	71.8	76.23	-
D.O. (mg/L)	5.4	5.4	-	-	4.5	4.7	5.00	4.58
Turbidity (NTU)	7.7	7.8	-	-	8.8	8.9	8.30	-
SS (mg/L)	6.0	7.0	-	-	6.0	7.0	6.50	-
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 Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	3.3	2.5	4.8	4.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.5	5.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/17/2008
Weather & Ambient Temperature	Sunny, 27C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:46-15:49							
Water Depth (m)	18.4							
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 (°C)	25.2	25.4	24.1	24.1	23.0	23.0	24.12	-
Salinity (ppt)	26.3	26.0	29.4	29.3	32.3	32.3	29.25	-
pH	7.9	8.0	8.0	7.9	7.9	8.0	7.93	
D.O. Saturation (%)	87.2	86.5	71.5	71.5	67.6	68.0	75.38	-
D.O. (mg/L)	5.7	5.7	4.6	4.6	4.4	4.4	4.91	4.40
Turbidity (NTU)	5.1	5.3	5.7	6.0	9.6	9.5	6.87	-
SS (mg/L)	10.0	8.0	10.0	12.0	8.0	8.0	9.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:16-15:17							
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 (°C)	26.1	26.0	24.5	24.5	24.3	24.4	24.95	-
Salinity (ppt)	18.8	18.9	26.9	26.6	28.2	27.6	24.50	-
pH	7.9	7.9	7.8	7.8	7.8	7.8	7.85	
D.O. Saturation (%)	90.9	87.4	70.9	71.0	73.7	74.7	78.10	-
D.O. (mg/L)	6.1	5.9	4.6	4.7	4.8	4.9	5.16	4.85
Turbidity (NTU)	5.2	5.3	6.5	6.4	6.9	7.0	6.22	-
SS (mg/L)	8.0	8.0	8.0	10.0	8.0	9.0	8.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:44-14:47						Northing	Easting
Water Depth (m)	17.0						22.21.887	113.54.662
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 (°C)	25.2	25.4	24.3	24.3	23.3	23.3	24.29	-
Salinity (ppt)	24.4	24.2	28.6	28.7	31.3	31.2	28.06	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	83.6	85.5	68.0	69.1	66.0	64.1	72.72	-
D.O. (mg/L)	5.5	5.6	4.4	4.5	4.3	4.15	4.75	4.22
Turbidity (NTU)	6.5	6.4	8.2	8.4	10.2	10.2	8.32	-
SS (mg/L)	10.0	10.0	10.0	9.0	8.0	8.0	9.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:06-15:07							
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 (°C)	26.1	26.2	25.4	25.6	24.9	24.6	25.48	-
Salinity (ppt)	18.3	18.6	22.7	21.4	24.2	27.4	22.09	-
pH	8.0	8.0	7.9	8.0	7.9	7.8	7.91	
D.O. Saturation (%)	99.6	100.0	81.4	78.4	73.7	77.0	85.02	-
D.O. (mg/L)	6.7	6.7	5.4	5.2	4.9	5.0	5.67	4.95
Turbidity (NTU)	6.4	6.3	9.7	9.5	10.4	10.2	8.75	-
SS (mg/L)	8.0	9.0	9.0	8.0	10.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:34-14:37						Northing	Easting
Water Depth (m)	12.2						22.21.550	113.55.219
Monitoring Depth (m)	1.0		6.1		11.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	25.5	25.5	24.5	24.7	23.5	23.5	24.52	-
Salinity (ppt)	24.5	24.6	28.2	27.9	31.2	31.4	27.95	-
pH	8.0	8.0	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	80.4	88.0	74.4	74.7	68.5	68.8	75.80	-
D.O. (mg/L)	5.9	5.8	4.9	4.9	4.4	4.46	5.05	4.45
Turbidity (NTU)	6.3	6.2	7.6	7.6	8.9	9.3	7.65	-
SS (mg/L)	9.0	8.0	9.0	8.0	11.0	9.0	9.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:25-15:26							
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 (°C)	25.3	25.5	-	-	24.5	24.5	24.93	-
Salinity (ppt)	22.2	21.7	-	-	26.7	27.0	24.41	-
pH	7.8	7.8	-	-	7.6	7.7	7.73	
D.O. Saturation (%)	83.3	85.3	-	-	69.5	74.6	78.18	-
D.O. (mg/L)	5.6	5.7	-	-	4.6	4.9	5.17	4.72
Turbidity (NTU)	7.9	7.7	-	-	9.1	8.9	8.40	-
SS (mg/L)	12.0	10.0	-	-	10.0	11.0	10.75	-
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)	3.3	2.5	4.4	4.4	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.9	4.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	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

Sampling Date	12/17/2008
Weather & Ambient Temperature	Sunny, 27C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:06-13:08							
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 (°C)	25.4	25.4	24.4	24.1	23.1	23.1	24.23	-
Salinity (ppt)	26.1	26.1	28.8	29.7	32.0	32.0	29.12	-
pH	7.9	7.9	7.9	7.9	7.9	7.8	7.88	
D.O. Saturation (%)	87.2	86.5	72.1	71.0	68.2	69.5	75.75	-
D.O. (mg/L)	5.7	5.7	4.7	4.6	4.4	4.5	4.94	4.48
Turbidity (NTU)	5.2	5.3	6.5	6.4	9.1	9.3	6.97	-
SS (mg/L)	8.0	9.0	8.0	10.0	7.0	8.0	8.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:48-11:50							
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 (°C)	26.1	26.2	25.7	25.6	24.5	25.3	25.54	-
Salinity (ppt)	19.1	19.2	22.2	22.5	28.6	26.2	22.94	-
pH	7.9	7.9	7.9	7.9	7.8	7.8	7.89	
D.O. Saturation (%)	102.2	103.0	87.0	87.3	79.2	83.7	90.40	-
D.O. (mg/L)	6.9	6.9	5.8	5.8	5.2	5.5	6.02	5.33
Turbidity (NTU)	5.3	5.4	6.3	6.4	8.4	8.3	6.68	-
SS (mg/L)	9.0	9.0	7.0	7.0	8.0	7.0	7.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:42-12:46						Northing	Easting
Water Depth (m)	16.6						22.21.871	113.54.648
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 (°C)	25.4	25.5	24.4	24.5	23.4	23.4	24.43	-
Salinity (ppt)	24.4	24.6	28.7	28.4	31.1	31.2	28.06	-
pH	7.9	7.9	7.9	7.9	7.8	7.9	7.85	
D.O. Saturation (%)	85.2	84.9	69.9	70.2	68.6	66.9	74.28	-
D.O. (mg/L)	5.6	5.6	4.5	4.6	4.5	4.3	4.85	4.40
Turbidity (NTU)	6.3	6.4	7.9	8.0	8.8	8.6	7.67	-
SS (mg/L)	9.0	8.0	7.0	8.0	10.0	9.0	8.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:53-12:55						Northing	Easting
Water Depth (m)	11.2						22.21.550	113.55.246
Monitoring Depth (m)	1.0		5.6		10.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	25.6	25.6	24.6	24.7	23.5	23.6	24.60	-
Salinity (ppt)	24.4	24.3	28.1	27.7	31.3	31.2	27.85	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	88.4	89.6	72.1	72.5	67.2	66.5	76.05	-
D.O. (mg/L)	5.8	5.9	4.7	4.7	4.4	4.3	4.97	4.33
Turbidity (NTU)	6.4	6.4	7.8	7.5	9.5	9.2	7.80	-
SS (mg/L)	11.0	10.0	8.0	8.0	8.0	7.0	8.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:15-12:17							
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 (°C)	26.0	25.9	24.6	24.5	24.3	24.3	24.93	-
Salinity (ppt)	18.5	18.9	27.0	26.8	28.9	28.7	24.80	-
pH	7.9	7.9	7.8	7.8	7.8	7.8	7.84	
D.O. Saturation (%)	87.5	89.5	69.9	71.2	72.7	74.1	77.48	-
D.O. (mg/L)	5.9	6.0	4.6	4.7	4.7	4.8	5.12	4.79
Turbidity (NTU)	5.7	5.7	7.1	7.3	8.3	8.1	7.03	-
SS (mg/L)	8.0	9.0	10.0	12.0	8.0	9.0	9.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:05-12:07							
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 (°C)	26.2	26.3	25.7	25.5	24.6	24.6	25.47	-
Salinity (ppt)	17.9	17.8	21.4	23.1	27.5	27.8	22.58	-
pH	8.0	8.0	8.0	7.9	7.8	7.8	7.90	
D.O. Saturation (%)	95.2	96.1	83.0	82.2	75.8	75.4	84.62	-
D.O. (mg/L)	6.4	6.5	5.5	5.4	5.0	4.9	5.63	4.94
Turbidity (NTU)	6.2	6.2	7.8	7.5	9.2	9.1	7.67	-
SS (mg/L)	7.0	8.0	7.0	8.0	7.0	9.0	7.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:24-12:25							
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 (°C)	25.3	25.5	-	-	24.5	24.5	24.94	-
Salinity (ppt)	22.3	21.8	-	-	27.3	27.1	24.63	-
pH	7.8	7.8	-	-	7.7	7.7	7.76	
D.O. Saturation (%)	81.4	81.7	-	-	70.1	72.5	76.43	-
D.O. (mg/L)	5.4	5.4	-	-	4.6	4.8	5.05	4.67
Turbidity (NTU)	7.6	7.5	-	-	9.4	10.1	8.65	-
SS (mg/L)	8.0	9.0	-	-	7.0	7.0	7.75	-
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)	3.3	2.5	4.9	4.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.5	5.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.5	10.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/18/08
Weather & Ambient Temperature	Fine, 23C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	17:11-17:13							
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 (°C)	22.8	22.1	22.6	22.5	22.4	22.4	22.47	-
Salinity (ppt)	26.9	27.3	27.7	27.7	28.0	28.0	27.59	-
pH	7.6	7.6	7.7	7.7	7.7	7.7	7.69	
D.O. Saturation (%)	98.2	100.8	100.8	99.2	100.7	98.3	99.67	-
D.O. (mg/L)	7.9	8.1	8.1	7.9	8.1	7.9	7.99	7.97
Turbidity (NTU)	4.4	4.3	11.0	11.5	11.9	12.0	9.18	-
SS (mg/L)	4.0	5.0	4.0	5.0	7.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:44-16:45							
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 (°C)	22.6	22.6	22.6	22.6	22.6	22.6	22.63	-
Salinity (ppt)	27.3	27.2	27.8	27.2	27.2	27.2	27.30	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.69	
D.O. Saturation (%)	98.9	99.3	99.7	98.6	98.5	99.1	99.02	-
D.O. (mg/L)	7.9	8.0	8.2	7.9	7.9	7.9	7.96	7.91
Turbidity (NTU)	9.3	9.1	9.3	9.2	9.5	9.8	9.37	-
SS (mg/L)	5.0	5.0	5.0	7.0	4.0	4.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	17:28-17:29						Northing	Easting
Water Depth (m)	17.6						22.21.791	113.54.644
Monitoring Depth (m)	1.0		8.8		16.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.4	22.5	22.3	22.3	22.3	22.3	22.35	-
Salinity (ppt)	28.4	28.2	28.4	28.4	23.8	28.5	27.63	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	99.0	99.2	96.9	100.0	102.1	100.3	99.58	-
D.O. (mg/L)	7.9	7.9	7.8	8.0	8.4	8.02	8.00	8.21
Turbidity (NTU)	6.0	6.7	10.4	10.7	10.6	10.6	9.17	-
SS (mg/L)	5.0	4.0	5.0	4.0	4.0	5.0	4.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:35-16:36							
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)	22.5	22.5	22.5	22.5	22.5	22.5	22.50	-
Salinity (ppt)	27.0	27.4	27.4	27.5	27.2	27.4	27.31	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.70	
D.O. Saturation (%)	100.3	99.5	99.5	99.2	100.1	99.6	99.70	-
D.O. (mg/L)	8.1	8.0	8.0	8.0	8.0	8.0	8.00	8.01
Turbidity (NTU)	10.3	10.5	10.0	10.6	10.5	10.5	10.40	-
SS (mg/L)	5.0	4.0	6.0	5.0	5.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	17:41-17:43						Northing	Easting
Water Depth (m)	18.3						22.21.510	113.55.089
Monitoring Depth (m)	1.0		9.2		17.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.5	22.5	22.3	22.3	22.3	22.3	22.37	-
Salinity (ppt)	28.2	28.2	28.5	28.5	28.7	28.5	28.43	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	97.9	98.1	99.8	98.2	100.4	99.5	98.98	-
D.O. (mg/L)	7.8	7.8	8.0	7.9	8.0	7.95	7.91	7.99
Turbidity (NTU)	5.1	4.8	9.0	8.8	9.8	9.5	7.83	-
SS (mg/L)	6.0	6.0	4.0	6.0	4.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	16:54-16:54							
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 (°C)	22.7	22.7	-	-	22.7	22.7	22.70	-
Salinity (ppt)	26.7	26.8	-	-	26.8	26.8	26.77	-
pH	7.7	7.7	-	-	7.7	7.7	7.65	
D.O. Saturation (%)	98.8	99.0	-	-	98.1	98.4	98.58	-
D.O. (mg/L)	7.9	7.9	-	-	7.9	7.9	7.90	7.88
Turbidity (NTU)	7.8	7.9	-	-	8.8	8.8	8.33	-
SS (mg/L)	6.0	6.0	-	-	5.0	7.0	6.00	-
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)	3.3	2.5	8.0	8.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.0	8.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	11.9	11.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/18/08
Weather & Ambient Temperature	Sunny, 23C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:48-11:51							
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 (°C)	22.8	22.8	22.6	22.6	22.5	22.5	22.64	-
Salinity (ppt)	26.8	26.8	27.5	27.6	27.8	27.8	27.38	-
pH	7.7	7.6	7.7	7.7	7.7	7.7	7.68	
D.O. Saturation (%)	98.8	98.3	97.6	98.0	98.2	98.1	98.17	-
D.O. (mg/L)	7.9	7.9	7.8	7.8	7.9	7.9	7.85	7.85
Turbidity (NTU)	5.1	4.5	6.7	6.7	6.0	6.3	5.88	-
SS (mg/L)	6.0	5.0	7.0	5.0	6.0	4.0	5.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:10-13:12							
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 (°C)	22.5	22.4	22.4	22.4	22.4	22.4	22.42	-
Salinity (ppt)	27.7	27.5	27.5	27.7	27.5	27.7	27.60	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	103.5	104.6	105.5	103.5	103.5	107.2	104.63	-
D.O. (mg/L)	8.3	8.4	8.5	8.3	8.3	8.6	8.40	8.46
Turbidity (NTU)	6.2	6.1	6.5	6.5	7.0	7.1	6.57	-
SS (mg/L)	4.0	4.0	4.0	4.0	6.0	4.0	4.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:39-12:41							
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 (°C)	22.6	22.6	22.6	22.6	22.6	22.6	22.63	-
Salinity (ppt)	27.2	24.4	27.3	27.2	27.7	27.2	26.85	-
pH	7.7	7.7	7.7	7.7	7.6	7.7	7.68	
D.O. Saturation (%)	100.8	99.3	101.4	99.7	103.5	100.6	100.88	-
D.O. (mg/L)	8.1	8.1	8.1	8.0	8.3	8.1	8.10	8.17
Turbidity (NTU)	10.9	11.0	11.7	11.2	11.0	11.6	11.23	-
SS (mg/L)	6.0	4.0	5.0	4.0	5.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	12:11-12:14							Northing	Easting
Water Depth (m)	17.1							22.21.892	113.54.683
Monitoring Depth (m)	1.0		8.6		16.1				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	22.5	22.5	22.3	22.3	22.3	22.3	22.37	-	
Salinity (ppt)	28.2	28.2	28.4	28.4	28.5	26.6	28.05	-	
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71		
D.O. Saturation (%)	98.7	99.2	99.1	96.6	98.6	99.1	98.55	-	
D.O. (mg/L)	7.9	7.9	7.9	7.7	7.9	8.0	7.89	7.95	
Turbidity (NTU)	6.2	6.2	11.1	11.7	11.2	11.6	9.67	-	
SS (mg/L)	4.0	4.0	5.0	5.0	7.0	5.0	5.00	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	12:49-12:51							
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 (°C)	22.5	22.5	22.5	22.5	22.5	22.5	22.50	-
Salinity (ppt)	27.4	27.4	27.3	27.4	27.4	27.4	27.38	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.70	
D.O. Saturation (%)	99.9	100.4	100.9	99.7	100.3	101.7	100.48	-
D.O. (mg/L)	8.0	8.1	8.1	8.0	8.0	8.2	8.06	8.10
Turbidity (NTU)	10.1	10.0	10.4	10.7	10.4	10.5	10.35	-
SS (mg/L)	4.0	5.0	4.0	4.0	4.0	6.0	4.50	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	12:00-12:03							Northing	Easting
Water Depth (m)	18.2							22.21.557	113.55.221
Monitoring Depth (m)	1.0		9.1		17.2				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	22.5	22.4	22.3	22.3	22.3	22.3	22.36	-	
Salinity (ppt)	28.2	28.3	27.4	28.5	28.5	28.5	28.23	-	
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.72		
D.O. Saturation (%)	99.8	98.9	98.0	98.5	99.0	99.2	98.90	-	
D.O. (mg/L)	8.0	7.9	7.9	7.9	7.9	7.9	7.91	7.92	
Turbidity (NTU)	4.4	4.7	8.4	8.2	7.1	6.9	6.62	-	
SS (mg/L)	8.0	7.0	5.0	4.0	5.0	5.0	5.67	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	12:29-12:31							
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 (°C)	22.8	22.7	-	-	22.7	22.7	22.74	-
Salinity (ppt)	26.8	26.7	-	-	26.8	27.1	26.85	-
pH	7.6	7.7	-	-	7.6	7.6	7.63	
D.O. Saturation (%)	102.0	99.9	-	-	99.0	103.8	101.18	-
D.O. (mg/L)	8.2	8.0	-	-	7.9	8.3	8.11	8.12
Turbidity (NTU)	6.5	6.5	-	-	7.6	7.4	7.00	-
SS (mg/L)	4.0	4.0	-	-	6.0	5.0	4.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**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)	3.3	2.5	8.2	8.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.4	6.4	N	N	N	N	N	N	N	N	N	N

Sampling Date		12/19/08		
Weather & Ambient Temperature	Cloudy, 24C			

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	18:36-18:38							
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 (°C)	19.9	20.0	19.9	20.0	20.0	20.0	19.93	-
Salinity (ppt)	36.2	36.0	37.5	37.5	38.7	38.0	37.32	-
pH	8.1	8.0	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	98.1	96.8	96.2	96.2	98.4	94.8	96.75	-
D.O. (mg/L)	7.2	7.1	7.0	7.0	7.1	6.9	7.07	7.01
Turbidity (NTU)	6.2	6.3	8.7	8.8	9.1	9.5	8.10	-
SS (mg/L)	6.0	5.0	7.0	8.0	4.0	4.0	5.67	-
Remarks	Dredging							

Station	MPB1							
Time (hh:mm)	17:59-18:00							
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 (°C)	20.1	20.1	19.8	19.8	19.8	19.8	19.89	-
Salinity (ppt)	36.3	36.2	36.9	36.9	37.6	37.8	36.96	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.01	
D.O. Saturation (%)	106.8	103.4	104.2	104.1	106.0	102.6	104.52	-
D.O. (mg/L)	7.8	7.6	7.7	7.6	7.8	7.5	7.66	7.62
Turbidity (NTU)	4.0	3.9	5.7	5.6	6.4	6.3	5.32	-
SS (mg/L)	4.0	3.0	4.0	3.0	4.0	3.0	3.50	-
Remarks	Dredging							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	19:08-19:09						Northing	Easting
Water Depth (m)	13.9						22 21 596	113 55 340
Monitoring Depth (m)	1.0		7.0		12.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.0	20.0	19.9	19.9	19.9	19.8	19.90	-
Salinity (ppt)	35.4	35.4	36.4	36.5	37.8	37.2	36.46	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.05	
D.O. Saturation (%)	97.1	99.1	99.7	97.8	95.9	99.6	98.20	-
D.O. (mg/L)	7.2	7.3	7.3	7.2	7.0	7.29	7.22	7.15
Turbidity (NTU)	5.0	4.9	5.3	5.5	5.6	5.7	5.33	-
SS (mg/L)	5.0	6.0	4.0	5.0	6.0	6.0	5.33	-
Remarks	Dredging							

Station	MPB2							
Time (hh:mm)	17:51-17:52							
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 (°C)	20.0	20.0	19.8	19.8	19.8	19.8	19.84	-
Salinity (ppt)	36.8	39.5	37.3	36.8	37.4	37.8	37.60	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.02	
D.O. Saturation (%)	97.3	102.7	101.0	92.8	93.8	97.2	97.47	-
D.O. (mg/L)	7.1	7.4	7.4	6.8	6.9	7.1	7.12	6.99
Turbidity (NTU)	5.0	4.9	6.1	6.0	6.3	6.4	5.78	-
SS (mg/L)	4.0	3.0	2.0	2.0	3.0	3.0	2.83	-
Remarks	Dredging							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:58-18:59						Northing	Easting
Water Depth (m)	14.2						22 21 991	113 54 772
Monitoring Depth (m)	1.0		7.1		13.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.0	20.0	19.9	19.8	19.9	19.9	19.91	-
Salinity (ppt)	35.9	35.5	36.6	37.1	38.4	37.5	36.82	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.05	
D.O. Saturation (%)	99.1	97.9	97.8	98.4	94.2	96.3	97.28	-
D.O. (mg/L)	7.3	7.2	7.2	7.2	6.8	7.03	7.13	6.94
Turbidity (NTU)	5.3	5.1	5.4	5.6	5.8	6.1	5.55	-
SS (mg/L)	5.0	4.0	6.0	5.0	6.0	4.0	5.00	-
Remarks	Dredging							

Station	MP							
Time (hh:mm)	18:06-18:07							
Water Depth (m)	5.2							
Monitoring Depth (m)	1.0		2.6		4.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.1	20.1	-	-	19.8	19.9	19.95	-
Salinity (ppt)	36.5	36.4	-	-	37.0	37.0	36.73	-
pH	8.0	8.0	-	-	8.0	8.0	8.02	
D.O. Saturation (%)	107.6	109.3	-	-	105.7	111.4	108.50	-
D.O. (mg/L)	7.9	8.0	-	-	7.8	8.2	7.95	7.96
Turbidity (NTU)	4.6	4.3	-	-	5.2	5.4	4.88	-
SS (mg/L)	3.0	2.0	-	-	4.0	4.0	3.25	-
Remarks	Dredging							

Compliance with Action

Parameter	**As in**		**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)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	10.5	10.5	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

Sampling Date	12/19/08
Weather & Ambient Temperature	Sunny, 25C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	12:46-12:48							
Water Depth (m)	17.8							
Monitoring Depth (m)	1.0		8.9		16.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.9	20.0	20.0	20.0	19.9	20.0	19.95	-
Salinity (ppt)	38.0	37.6	38.1	38.2	38.4	38.3	38.10	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.47	
D.O. Saturation (%)	106.8	114.8	111.9	106.2	109.6	104.9	109.03	-
D.O. (mg/L)	7.8	8.4	8.1	7.7	8.0	7.6	7.93	7.79
Turbidity (NTU)	7.8	7.3	14.8	14.6	17.6	17.5	13.27	-
SS (mg/L)	5.0	5.0	5.0	5.0	4.0	5.0	4.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	14:03-14:04							
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 (°C)	20.2	20.1	19.9	19.9	20.0	20.0	20.01	-
Salinity (ppt)	37.2	37.3	37.5	37.9	41.1	38.6	38.28	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	110.0	111.9	111.0	113.3	113.7	110.3	111.70	-
D.O. (mg/L)	8.0	8.2	8.1	8.3	8.1	8.0	8.10	8.06
Turbidity (NTU)	5.5	5.3	5.9	6.0	6.8	6.5	6.00	-
SS (mg/L)	3.0	4.0	5.0	5.0	5.0	6.0	4.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:02-13:03						Northing	Easting
Water Depth (m)	14.3						22 21 592	113 55 346
Monitoring Depth (m)	1.0		7.2		13.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.9	19.9	20.0	19.9	20.0	20.0	19.95	-
Salinity (ppt)	37.8	38.2	38.4	38.1	38.4	38.7	38.25	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.53	
D.O. Saturation (%)	113.3	108.1	113.9	112.2	110.1	111.2	111.47	-
D.O. (mg/L)	8.3	7.9	8.3	8.2	8.0	8.1	8.10	8.03
Turbidity (NTU)	7.2	6.9	8.6	8.5	9.5	9.6	8.38	-
SS (mg/L)	3.0	4.0	3.0	3.0	3.0	3.0	3.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:10-13:11						Northing	Easting
Water Depth (m)	14.6						22 21 994	113 54 771
Monitoring Depth (m)	1.0		7.3		13.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.9	19.9	19.9	19.9	20.0	19.9	19.94	-
Salinity (ppt)	38.2	38.7	38.4	38.5	39.0	38.6	38.56	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.62	
D.O. Saturation (%)	113.1	113.1	112.2	113.3	114.1	112.5	113.05	-
D.O. (mg/L)	8.2	8.2	8.1	8.2	8.3	8.2	8.20	8.21
Turbidity (NTU)	6.7	6.9	8.6	8.6	10.2	10.1	8.52	-
SS (mg/L)	3.0	4.0	4.0	5.0	6.0	8.0	5.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:34-13:35							
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 (°C)	20.0	20.1	19.9	19.9	20.0	19.9	19.96	-
Salinity (ppt)	40.3	37.3	37.6	40.7	38.1	41.3	39.20	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	101.7	107.5	104.8	105.7	108.7	104.0	105.40	-
D.O. (mg/L)	7.3	7.8	7.7	7.6	7.9	7.4	7.61	7.66
Turbidity (NTU)	5.3	5.2	5.8	5.9	6.3	6.5	5.83	-
SS (mg/L)	4.0	3.0	4.0	3.0	3.0	4.0	3.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:40-13:41							
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 (°C)	20.1	20.1	19.9	19.9	20.0	19.9	19.98	-
Salinity (ppt)	37.1	37.3	40.5	38.2	38.5	41.1	38.77	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.90	
D.O. Saturation (%)	110.8	111.3	109.5	108.4	110.8	116.7	111.25	-
D.O. (mg/L)	8.1	8.1	7.9	7.9	8.0	8.3	8.05	8.19
Turbidity (NTU)	5.2	4.8	5.3	5.2	5.6	5.7	5.30	-
SS (mg/L)	3.0	4.0	4.0	4.0	3.0	3.0	3.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:26-13:26							
Water Depth (m)	5.0							
Monitoring Depth (m)	1.0		2.5		4.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.0	20.1	-	-	20.0	19.9	19.99	-
Salinity (ppt)	40.1	37.0	-	-	38.0	37.6	38.17	-
pH	7.9	7.9	-	-	7.9	7.9	7.91	
D.O. Saturation (%)	101.4	108.8	-	-	107.1	102.4	104.93	-
D.O. (mg/L)	7.3	8.0	-	-	7.8	7.5	7.62	7.63
Turbidity (NTU)	5.3	5.0	-	-	6.0	6.0	5.58	-
SS (mg/L)	5.0	6.0	-	-	3.0	4.0	4.50	-
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)	3.3	2.5	7.9	7.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.0	8.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	12.5	12.5	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	12/20/2008
Weather & Ambient Temperature	Fine, 21C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	19:21-19:24							
Water Depth (m)	19.4							
Monitoring Depth (m)	1.0		9.7		18.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.9	20.1	19.1	19.3	18.4	18.5	19.22	-
Salinity (ppt)	33.6	32.8	38.4	38.5	40.9	41.1	37.53	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.07	
D.O. Saturation (%)	97.5	94.9	97.5	95.7	97.2	95.0	96.30	-
D.O. (mg/L)	8.0	7.7	7.9	7.7	7.8	7.7	7.80	7.77
Turbidity (NTU)	4.1	4.2	4.5	4.3	4.8	4.9	4.47	-
SS (mg/L)	7.0	5.0	6.0	5.0	4.0	4.0	5.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	19:56-19:59							
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 (°C)	20.1	20.2	19.4	19.6	19.3	19.2	19.61	-
Salinity (ppt)	32.9	32.7	36.7	36.6	37.7	37.7	35.70	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	
D.O. Saturation (%)	96.0	95.6	96.4	95.3	95.6	95.0	95.65	-
D.O. (mg/L)	7.8	7.8	8.0	7.8	7.7	7.6	7.77	7.66
Turbidity (NTU)	3.3	3.1	3.6	3.8	4.4	4.6	3.80	-
SS (mg/L)	4.0	6.0	4.0	6.0	4.0	5.0	4.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	19:47-19:49						Northing	Easting
Water Depth (m)	20.6						22.21.990	113.54.833
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)	20.0	20.1	19.6	19.6	19.3	19.1	19.65	-
Salinity (ppt)	33.2	33.5	34.6	34.5	37.4	37.4	35.11	-
pH	7.9	8.0	8.0	8.0	8.0	8.0	7.98	
D.O. Saturation (%)	95.5	95.9	96.7	93.6	98.8	97.0	96.25	-
D.O. (mg/L)	7.7	7.8	7.9	7.6	8.3	7.87	7.83	8.06
Turbidity (NTU)	3.5	3.3	3.8	3.7	4.2	4.4	3.82	-
SS (mg/L)	4.0	5.0	4.0	3.0	4.0	4.0	4.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	20:05-20:07							
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 (°C)	20.2	20.2	19.8	19.9	19.0	19.2	19.72	-
Salinity (ppt)	31.0	31.2	33.5	34.2	38.0	38.0	34.32	-
pH	7.8	7.9	7.9	8.0	8.0	8.0	7.91	
D.O. Saturation (%)	96.2	97.0	96.2	95.7	96.6	96.3	96.33	-
D.O. (mg/L)	7.8	7.9	7.8	7.7	7.8	7.8	7.82	7.81
Turbidity (NTU)	3.8	3.5	4.3	4.4	4.8	4.9	4.28	-
SS (mg/L)	4.0	4.0	6.0	4.0	6.0	4.0	4.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	20:22-20:23						Northing	Easting
Water Depth (m)	19.4						22.21.652	113.55.308
Monitoring Depth (m)	1.0		9.7		18.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.6	20.5	19.7	19.7	18.9	18.9	19.70	-
Salinity (ppt)	30.0	30.1	35.0	34.9	38.6	38.6	34.53	-
pH	7.9	7.9	8.0	8.0	8.0	8.1	7.96	
D.O. Saturation (%)	94.6	94.8	96.3	94.7	96.2	97.1	95.62	-
D.O. (mg/L)	7.7	7.7	7.7	7.6	7.8	7.88	7.73	7.84
Turbidity (NTU)	4.1	4.2	4.5	4.4	4.8	4.9	4.48	-
SS (mg/L)	7.0	5.0	7.0	5.0	7.0	5.0	6.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	19:38-19:40							
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 (°C)	20.0	20.0	-	-	19.4	19.3	19.66	-
Salinity (ppt)	32.3	32.6	-	-	36.4	36.5	34.44	-
pH	8.0	8.0	-	-	8.1	8.1	8.05	
D.O. Saturation (%)	95.7	95.5	-	-	94.8	94.9	95.23	-
D.O. (mg/L)	7.8	7.8	-	-	7.7	7.6	7.73	7.68
Turbidity (NTU)	4.3	4.4	-	-	4.8	4.9	4.60	-
SS (mg/L)	6.0	4.0	-	-	4.0	3.0	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)	3.3	2.5	7.8	7.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.8	5.8	N	N	N	N	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	12/20/2008
Weather & Ambient Temperature	Fine, 21C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:28-13:31							
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 (°C)	19.5	19.8	18.3	18.1	17.6	17.6	18.47	-
Salinity (ppt)	36.8	36.2	40.6	41.1	43.3	43.0	40.17	-
pH	8.1	8.0	8.1	8.1	8.2	8.1	8.10	
D.O. Saturation (%)	95.0	95.3	94.3	94.7	94.9	94.8	94.83	-
D.O. (mg/L)	7.7	7.7	7.7	7.7	7.7	7.7	7.69	7.70
Turbidity (NTU)	4.3	4.1	4.3	4.5	4.7	4.9	4.47	-
SS (mg/L)	3.0	3.0	4.0	3.0	5.0	4.0	3.67	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:54-13:56							
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 (°C)	20.2	20.0	19.6	19.5	18.8	19.0	19.52	-
Salinity (ppt)	31.7	32.0	34.6	34.9	39.3	39.2	35.29	-
pH	7.9	7.9	7.9	7.9	7.8	7.9	7.87	
D.O. Saturation (%)	101.3	100.0	102.0	100.2	103.7	100.2	101.23	-
D.O. (mg/L)	8.3	8.1	8.2	8.2	8.4	8.2	8.20	8.26
Turbidity (NTU)	4.2	4.1	4.3	4.2	4.5	4.8	4.35	-
SS (mg/L)	6.0	5.0	6.0	6.0	5.0	4.0	5.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:26-14:29							
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 (°C)	20.5	20.3	19.4	19.6	19.1	19.1	19.65	-
Salinity (ppt)	31.1	32.5	36.7	36.8	37.8	37.8	35.44	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.97	
D.O. Saturation (%)	97.5	96.0	96.4	98.1	100.2	97.1	97.55	-
D.O. (mg/L)	7.9	7.9	7.8	8.0	8.1	7.8	7.93	7.97
Turbidity (NTU)	4.4	4.2	4.7	4.8	4.9	4.7	4.62	-
SS (mg/L)	6.0	6.0	6.0	7.0	5.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:36-14:38						Northing	Easting
Water Depth (m)	21.0						22.21.992	113.54.836
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 (°C)	20.1	19.8	19.5	19.5	19.1	19.1	19.53	-
Salinity (ppt)	33.2	33.7	35.1	35.2	37.6	37.6	35.41	-
pH	8.0	8.0	8.1	8.0	8.0	8.0	8.02	
D.O. Saturation (%)	95.9	95.2	95.6	93.3	95.8	95.3	95.18	-
D.O. (mg/L)	7.8	7.6	7.7	7.6	7.9	7.7	7.71	7.80
Turbidity (NTU)	4.3	4.2	4.5	4.4	4.8	4.8	4.50	-
SS (mg/L)	4.0	4.0	5.0	5.0	6.0	5.0	4.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:19-14:22							
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 (°C)	20.2	20.2	19.9	19.7	19.0	18.9	19.65	-
Salinity (ppt)	31.1	31.0	34.1	34.1	38.2	38.5	34.51	-
pH	7.9	7.8	8.0	8.0	8.0	8.0	7.92	
D.O. Saturation (%)	97.1	96.4	97.4	96.4	97.0	98.4	97.12	-
D.O. (mg/L)	7.9	7.8	7.9	7.9	7.9	8.0	7.88	7.95
Turbidity (NTU)	4.2	4.1	4.6	4.5	4.9	4.8	4.52	-
SS (mg/L)	5.0	5.0	4.0	5.0	5.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:08-14:11						Northing	Easting
Water Depth (m)	19.8						22.21.650	113.55.310
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 (°C)	20.4	20.1	19.7	19.4	18.8	19.4	19.61	-
Salinity (ppt)	29.9	29.8	35.0	36.6	38.8	37.6	34.62	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	
D.O. Saturation (%)	96.5	95.6	95.2	94.7	95.7	95.7	95.57	-
D.O. (mg/L)	7.8	7.8	7.7	7.7	7.8	7.7	7.75	7.72
Turbidity (NTU)	4.1	4.2	4.3	4.3	4.5	4.8	4.37	-
SS (mg/L)	7.0	6.0	6.0	5.0	3.0	3.0	5.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:45-14:46							
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 (°C)	20.1	20.0	-	-	19.4	19.6	19.77	-
Salinity (ppt)	32.6	32.3	-	-	36.5	36.4	34.44	-
pH	8.0	8.0	-	-	8.1	8.1	8.04	
D.O. Saturation (%)	98.7	96.6	-	-	100.3	95.7	97.83	-
D.O. (mg/L)	8.0	7.9	-	-	8.1	7.8	7.93	7.92
Turbidity (NTU)	4.1	4.3	-	-	4.5	4.6	4.38	-
SS (mg/L)	4.0	4.0	-	-	6.0	5.0	4.75	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**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)	3.3	2.5	8.0	8.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.9	7.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.7	5.7	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.9	5.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/21/08
Weather & Ambient Temperature	Fine, 22C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	8:11-8:13							
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 (°C)	20.7	20.7	20.5	20.5	20.5	20.5	20.55	-
Salinity (ppt)	32.8	32.7	33.9	33.9	34.6	34.7	33.76	-
pH	7.3	7.3	7.4	7.4	7.4	7.4	7.37	
D.O. Saturation (%)	101.3	101.9	99.6	99.8	101.8	103.3	101.28	-
D.O. (mg/L)	6.8	6.8	6.7	6.7	6.8	6.9	6.78	6.86
Turbidity (NTU)	2.2	2.4	3.4	3.2	4.0	3.8	3.17	-
SS (mg/L)	6.0	5.0	5.0	4.0	5.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	8:35-8:38							
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 (°C)	20.9	20.9	20.6	20.6	20.6	20.6	20.68	-
Salinity (ppt)	26.8	26.8	29.6	29.5	30.4	30.5	28.92	-
pH	7.3	7.3	7.3	7.3	7.3	7.4	7.32	
D.O. Saturation (%)	92.8	92.8	92.4	91.7	94.4	94.8	93.15	-
D.O. (mg/L)	6.4	6.4	6.3	6.3	6.4	6.5	6.37	6.44
Turbidity (NTU)	2.6	2.8	3.5	3.8	4.4	4.1	3.53	-
SS (mg/L)	6.0	4.0	6.0	6.0	5.0	4.0	5.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	7:54-7:57						Northing	Easting
Water Depth (m)	9.6						22.21.912	113.54.907
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 (°C)	20.8	20.9	20.6	20.6	20.6	20.6	20.68	-
Salinity (ppt)	27.3	27.4	29.8	29.8	31.7	31.7	29.61	-
pH	7.3	7.3	7.3	7.3	7.4	7.4	7.32	
D.O. Saturation (%)	90.6	90.3	93.4	93.2	96.1	96.8	93.40	-
D.O. (mg/L)	6.2	6.2	6.4	6.3	6.5	6.55	6.37	6.53
Turbidity (NTU)	3.2	3.1	3.8	3.9	4.9	4.8	3.95	-
SS (mg/L)	5.0	6.0	6.0	6.0	7.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	8:45-8:48							
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 (°C)	20.9	20.9	20.6	20.6	20.6	20.6	20.68	-
Salinity (ppt)	27.1	27.2	30.0	30.0	30.4	30.4	29.19	-
pH	7.2	7.2	7.3	7.3	7.2	7.3	7.26	
D.O. Saturation (%)	90.9	92.6	91.5	90.5	94.2	91.9	91.93	-
D.O. (mg/L)	6.3	6.4	6.2	6.2	6.4	6.3	6.28	6.33
Turbidity (NTU)	2.6	2.6	3.0	2.9	3.8	3.6	3.08	-
SS (mg/L)	6.0	6.0	5.0	6.0	4.0	5.0	5.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	7:41-7:44						Northing	Easting
Water Depth (m)	10.0						22.21.610	113.55.415
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 (°C)	21.4	21.3	20.5	20.5	20.4	20.4	20.74	-
Salinity (ppt)	28.8	28.8	31.4	31.4	34.0	34.1	31.39	-
pH	7.4	7.3	7.4	7.5	7.5	7.5	7.42	
D.O. Saturation (%)	94.4	93.1	95.2	95.3	97.6	98.8	95.73	-
D.O. (mg/L)	6.4	6.3	6.5	6.5	6.6	6.64	6.47	6.60
Turbidity (NTU)	3.4	3.6	4.5	4.2	5.9	5.6	4.53	-
SS (mg/L)	5.0	6.0	6.0	8.0	4.0	4.0	5.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	8:26-8:28							
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 (°C)	20.9	20.9	-	-	20.6	20.6	20.76	-
Salinity (ppt)	26.7	26.7	-	-	29.6	29.6	28.14	-
pH	7.2	7.2	-	-	7.2	7.2	7.21	
D.O. Saturation (%)	91.9	91.4	-	-	94.3	94.2	92.95	-
D.O. (mg/L)	6.3	6.3	-	-	6.4	6.4	6.38	6.44
Turbidity (NTU)	3.3	3.1	-	-	3.7	3.5	3.40	-
SS (mg/L)	4.0	6.0	-	-	5.0	4.0	4.75	-
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)	3.3	2.5	6.9	6.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.8	6.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.1	4.1	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.3	6.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/21/08
Weather & Ambient Temperature	Sunny, 22C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	14:27-14:30							
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 (°C)	20.5	20.5	20.4	20.4	20.4	20.4	20.45	-
Salinity (ppt)	33.7	33.8	34.3	34.2	34.6	34.6	34.18	-
pH	7.5	7.5	7.4	7.5	7.3	7.4	7.42	
D.O. Saturation (%)	99.6	100.2	98.2	99.2	101.6	99.0	99.63	-
D.O. (mg/L)	6.7	6.7	6.6	6.6	6.8	6.6	6.67	6.70
Turbidity (NTU)	2.3	2.1	2.5	2.6	3.1	3.2	2.63	-
SS (mg/L)	6.0	4.0	7.0	5.0	6.0	5.0	5.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:01-13:04							
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 (°C)	21.1	21.1	20.8	20.8	20.4	20.3	20.73	-
Salinity (ppt)	28.0	28.0	29.9	29.9	32.9	32.8	30.27	-
pH	7.2	7.2	7.2	7.3	7.3	7.3	7.26	
D.O. Saturation (%)	95.8	95.8	97.7	97.4	99.1	98.6	97.40	-
D.O. (mg/L)	6.5	6.6	6.6	6.6	6.7	6.7	6.62	6.68
Turbidity (NTU)	2.2	2.3	2.7	2.6	3.6	3.4	2.80	-
SS (mg/L)	6.0	5.0	6.0	7.0	5.0	7.0	6.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:28-13:30							
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 (°C)	21.0	21.0	20.7	20.7	20.7	20.7	20.77	-
Salinity (ppt)	27.2	27.2	29.6	29.5	31.2	31.3	29.34	-
pH	7.2	7.3	7.3	7.3	7.3	7.3	7.30	
D.O. Saturation (%)	94.1	93.3	94.5	93.3	95.1	96.4	94.45	-
D.O. (mg/L)	6.5	6.4	6.5	6.4	6.5	6.6	6.47	6.51
Turbidity (NTU)	2.5	2.3	2.8	2.6	3.7	3.5	2.90	-
SS (mg/L)	5.0	5.0	6.0	4.0	5.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	IMO1								**Co-ordinates**	
Time (hh:mm)	14:01-14:03								Northing	Easting
Water Depth (m)	9.8								22.21.911	113.54.918
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 (°C)	21.0	21.0	20.7	20.7	20.6	20.7	20.77	-		
Salinity (ppt)	27.8	27.8	31.8	31.6	32.8	32.6	30.73	-		
pH	7.3	7.3	7.4	7.4	7.4	7.4	7.38			
D.O. Saturation (%)	90.9	91.2	93.1	93.3	95.1	94.9	93.08	-		
D.O. (mg/L)	6.2	6.3	6.3	6.3	6.4	6.4	6.33	6.42		
Turbidity (NTU)	2.9	3.1	4.5	4.3	5.3	5.2	4.22	-		
SS (mg/L)	6.0	6.0	5.0	6.0	5.0	5.0	5.50	-		
Remarks	Dredging works was observed.									

Station	MPB2							
Time (hh:mm)	13:18-13:20							
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 (°C)	21.0	21.0	20.7	20.7	20.7	20.7	20.79	-
Salinity (ppt)	27.4	27.6	30.4	30.5	31.0	31.0	29.66	-
pH	7.1	7.2	7.2	7.2	7.2	7.2	7.18	
D.O. Saturation (%)	92.0	92.0	92.1	91.9	93.9	93.6	92.58	-
D.O. (mg/L)	6.3	6.3	6.3	6.3	6.4	6.4	6.33	6.38
Turbidity (NTU)	2.7	2.5	3.1	3.2	3.9	3.7	3.18	-
SS (mg/L)	5.0	6.0	6.0	4.0	4.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO2								**Co-ordinates**	
Time (hh:mm)	14:13-14:16								Northing	Easting
Water Depth (m)	10.4								22.21.606	113.55.411
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)	21.2	21.3	20.8	20.8	20.5	20.5	20.82	-		
Salinity (ppt)	29.2	29.2	32.5	7.3	34.4	34.4	32.00	-		
pH	7.3	7.3	7.3	7.3	7.4	7.4	7.34			
D.O. Saturation (%)	95.2	94.2	96.4	95.2	98.9	99.1	96.50	-		
D.O. (mg/L)	6.5	6.4	6.6	6.4	6.6	6.6	6.51	6.63		
Turbidity (NTU)	3.3	3.1	3.8	3.6	4.5	4.7	3.83	-		
SS (mg/L)	4.0	5.0	5.0	6.0	5.0	4.0	4.83	-		
Remarks	Dredging works was observed.									

Station	MP							
Time (hh:mm)	13:39-13:41							
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 (°C)	21.0	21.0	-	-	20.7	20.7	20.85	-
Salinity (ppt)	26.9	26.9	-	-	29.6	29.8	28.33	-
pH	7.3	7.2	-	-	7.3	7.3	7.26	
D.O. Saturation (%)	93.9	92.6	-	-	97.4	96.1	95.00	-
D.O. (mg/L)	6.5	6.4	-	-	6.7	6.6	6.52	6.61
Turbidity (NTU)	3.2	3.5	-	-	3.8	3.9	3.60	-
SS (mg/L)	5.0	4.0	-	-	5.0	4.0	4.50	-
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)	3.3	2.5	6.7	6.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	3.5	3.5	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.5	7.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/22/08
Weather & Ambient Temperature	Sunny, 21C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	9:24-9:27							
Water Depth (m)	19.2							
Monitoring Depth (m)	1.0		9.6		18.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.9	20.2	20.6	20.6	20.5	20.5	20.54	-
Salinity (ppt)	27.2	27.6	28.0	28.0	28.3	28.3	27.89	-
pH	7.9	7.9	7.9	8.0	8.0	8.0	7.93	
D.O. Saturation (%)	94.9	97.5	97.5	95.9	97.4	95.0	96.37	-
D.O. (mg/L)	7.7	8.0	7.9	7.8	7.9	7.7	7.83	7.81
Turbidity (NTU)	1.9	1.9	5.5	6.0	6.6	6.5	4.73	-
SS (mg/L)	2.0	3.0	3.0	2.0	4.0	4.0	3.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	8:58-8:59							
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 (°C)	20.7	20.7	20.7	20.7	20.7	20.7	20.70	-
Salinity (ppt)	27.6	27.5	28.1	27.5	27.5	27.5	27.60	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	95.6	96.0	96.4	95.3	95.2	95.8	95.72	-
D.O. (mg/L)	7.8	7.8	8.0	7.7	7.7	7.8	7.80	7.75
Turbidity (NTU)	3.8	3.6	3.8	3.7	4.0	4.3	3.87	-
SS (mg/L)	4.0	3.0	6.0	4.0	5.0	4.0	4.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	9:42-9:43						Northing	Easting
Water Depth (m)	18.1						22.21.859	113.54.907
Monitoring Depth (m)	1.0		9.1		17.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.4	20.5	20.4	20.4	20.4	20.4	20.42	-
Salinity (ppt)	28.7	28.5	28.7	28.7	24.1	28.8	27.93	-
pH	8.0	8.0	8.0	8.0	7.9	8.0	7.95	
D.O. Saturation (%)	95.7	95.9	93.6	96.7	98.8	97.0	96.28	-
D.O. (mg/L)	7.7	7.8	7.6	7.8	8.2	7.86	7.84	8.05
Turbidity (NTU)	1.5	1.5	4.9	5.2	5.1	5.1	3.88	-
SS (mg/L)	2.0	3.0	2.0	3.0	3.0	3.0	2.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	8:49-8:50							
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 (°C)	20.6	20.6	20.6	20.6	20.6	20.6	20.57	-
Salinity (ppt)	27.3	27.7	27.7	27.8	27.5	27.7	27.61	-
pH	7.9	8.0	7.9	7.9	7.9	8.0	7.94	
D.O. Saturation (%)	97.0	96.2	96.2	95.9	96.8	96.3	96.40	-
D.O. (mg/L)	7.9	7.8	7.8	7.8	7.9	7.8	7.84	7.85
Turbidity (NTU)	4.8	5.0	4.5	5.1	5.0	5.0	4.90	-
SS (mg/L)	6.0	6.0	5.0	4.0	4.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	9:55-9:57						Northing	Easting
Water Depth (m)	18.2						22.21.577	113.55.244
Monitoring Depth (m)	1.0		9.1		17.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.6	20.4	20.4	20.4	20.4	20.44	-
Salinity (ppt)	28.5	28.5	28.8	28.8	28.8	29.0	28.73	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	94.6	94.8	94.9	96.5	96.2	97.1	95.68	-
D.O. (mg/L)	7.7	7.7	7.7	7.8	7.8	7.87	7.75	7.83
Turbidity (NTU)	1.3	1.3	3.3	3.5	4.0	4.3	2.95	-
SS (mg/L)	2.0	3.0	4.0	3.0	3.0	3.0	3.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	9:07-9:08							
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 (°C)	20.8	20.8	-	-	20.8	20.7	20.77	-
Salinity (ppt)	27.0	27.1	-	-	27.1	27.1	27.07	-
pH	7.9	7.9	-	-	7.9	7.9	7.89	
D.O. Saturation (%)	95.5	95.7	-	-	94.8	95.1	95.28	-
D.O. (mg/L)	7.8	7.8	-	-	7.7	7.7	7.74	7.72
Turbidity (NTU)	2.3	2.4	-	-	3.3	3.3	2.83	-
SS (mg/L)	2.0	2.0	-	-	3.0	3.0	2.50	-
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)	3.3	2.5	7.8	7.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.2	6.2	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	3.9	3.9	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/22/08
Weather & Ambient Temperature	Fine, 21C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:55-13:57							
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 (°C)	20.9	20.9	20.7	20.7	20.6	20.6	20.71	-
Salinity (ppt)	27.1	27.1	27.8	27.9	28.1	28.1	27.68	-
pH	7.9	7.9	7.9	7.9	8.0	7.9	7.92	
D.O. Saturation (%)	95.5	95.0	94.3	94.7	94.9	94.8	94.87	-
D.O. (mg/L)	7.8	7.7	7.7	7.7	7.7	7.7	7.69	7.69
Turbidity (NTU)	2.9	2.9	3.2	2.9	3.2	3.1	3.03	-
SS (mg/L)	5.0	4.0	4.0	3.0	5.0	4.0	4.17	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:17-15:18							
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 (°C)	20.5	20.5	20.5	20.5	20.5	20.5	20.49	-
Salinity (ppt)	28.0	27.8	27.8	28.0	27.8	28.0	27.90	-
pH	8.0	8.0	8.0	8.0	8.0	7.9	7.95	
D.O. Saturation (%)	100.2	101.3	102.2	100.2	100.2	103.9	101.33	-
D.O. (mg/L)	8.1	8.2	8.3	8.1	8.2	8.5	8.24	8.30
Turbidity (NTU)	3.4	3.3	3.7	3.7	4.2	4.3	3.77	-
SS (mg/L)	4.0	4.0	4.0	4.0	2.0	3.0	3.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:45-14:47							
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 (°C)	20.7	20.7	20.7	20.7	20.7	20.7	20.70	-
Salinity (ppt)	27.5	24.7	27.6	27.5	28.0	27.5	27.15	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.92	
D.O. Saturation (%)	97.5	96.0	98.1	96.4	100.2	97.3	97.58	-
D.O. (mg/L)	7.9	7.9	8.0	7.8	8.1	7.9	7.94	8.01
Turbidity (NTU)	5.4	5.5	6.2	5.7	5.5	6.1	5.73	-
SS (mg/L)	2.0	3.0	3.0	3.0	4.0	4.0	3.17	-
Remarks	Dredging works was observed.							

Station	IMO1								**Co-ordinates**	
Time (hh:mm)	14:18-14:20								Northing	Easting
Water Depth (m)	18.8								22.21.901	113.54.844
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 (°C)	20.6	20.5	20.4	20.4	20.4	20.4	20.44	-		
Salinity (ppt)	28.5	28.5	28.7	28.7	26.9	28.8	28.35	-		
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.95			
D.O. Saturation (%)	95.9	95.4	93.3	95.8	95.8	95.3	95.25	-		
D.O. (mg/L)	7.8	7.7	7.6	7.8	7.9	7.7	7.73	7.79		
Turbidity (NTU)	2.7	2.7	6.2	5.6	6.1	5.7	4.83	-		
SS (mg/L)	3.0	3.0	5.0	4.0	5.0	4.0	4.00	-		
Remarks	Dredging works was observed.									

Station	MPB2							
Time (hh:mm)	14:55-14:57							
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 (°C)	20.6	20.6	20.6	20.6	20.6	20.6	20.57	-
Salinity (ppt)	27.7	27.7	27.6	27.7	27.7	27.7	27.68	-
pH	7.9	7.9	7.9	7.9	8.0	7.9	7.94	
D.O. Saturation (%)	96.6	97.1	97.6	96.4	97.0	98.4	97.18	-
D.O. (mg/L)	7.9	7.9	7.9	7.8	7.9	8.0	7.90	7.94
Turbidity (NTU)	4.6	4.5	4.9	5.2	4.9	5.0	4.85	-
SS (mg/L)	4.0	4.0	3.0	4.0	4.0	5.0	4.00	-
Remarks	Dredging works was observed.							

Station	IMO2								**Co-ordinates**	
Time (hh:mm)	14:07-14:09								Northing	Easting
Water Depth (m)	19.3								22.21.537	113.55.265
Monitoring Depth (m)	1.0		9.7		18.3					
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***		
Water Temperature (°C)	20.5	20.5	20.4	20.4	20.4	20.4	20.43	-		
Salinity (ppt)	28.5	28.6	27.7	8.0	28.8	28.8	28.53	-		
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.96			
D.O. Saturation (%)	96.5	95.6	94.7	95.2	95.9	95.7	95.60	-		
D.O. (mg/L)	7.8	7.7	7.7	7.7	7.8	7.8	7.75	7.76		
Turbidity (NTU)	2.7	2.5	2.4	2.7	2.7	2.6	2.60	-		
SS (mg/L)	3.0	2.0	2.0	2.0	2.0	3.0	2.33	-		
Remarks	Dredging works was observed.									

Station	MP							
Time (hh:mm)	14:36-14:37							
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 (°C)	20.8	20.8	-	-	20.8	20.8	20.81	-
Salinity (ppt)	27.1	27.0	-	-	27.1	27.4	27.15	-
pH	7.9	7.9	-	-	7.9	7.8	7.87	
D.O. Saturation (%)	98.7	96.6	-	-	95.7	100.5	97.88	-
D.O. (mg/L)	8.0	7.9	-	-	7.8	8.1	7.95	7.96
Turbidity (NTU)	1.7	1.7	-	-	2.1	1.9	1.85	-
SS (mg/L)	5.0	4.0	-	-	2.0	3.0	3.50	-
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)	3.3	2.5	8.0	8.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.0	8.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.4	4.4	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.0	5.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/23/08
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	10:32-10:34							
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)	19.6	19.6	19.8	19.8	19.9	19.8	19.77	-
Salinity (ppt)	36.6	36.7	39.7	39.5	37.3	37.2	37.84	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	98.4	95.8	98.9	95.0	95.4	92.5	96.00	-
D.O. (mg/L)	7.1	6.9	6.9	6.6	6.8	6.6	6.79	6.66
Turbidity (NTU)	4.2	3.9	4.9	5.1	5.2	5.1	4.73	-
SS (mg/L)	6.0	7.0	6.0	7.0	7.0	6.0	6.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:03-11:04							
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 (°C)	19.5	19.4	19.5	19.5	19.5	19.5	19.47	-
Salinity (ppt)	37.1	37.5	37.4	37.2	37.3	37.8	37.38	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	90.4	89.5	91.0	88.3	89.2	89.8	89.70	-
D.O. (mg/L)	7.1	7.0	7.1	6.9	7.0	7.0	7.03	7.01
Turbidity (NTU)	3.4	3.5	3.9	4.0	4.1	4.0	3.82	-
SS (mg/L)	4.0	3.0	5.0	4.0	6.0	4.0	4.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	9:48-9:50						Northing	Easting
Water Depth (m)	16.8						22 21 515	113 55 512
Monitoring Depth (m)	1.0		8.4		15.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.7	19.7	19.9	19.9	19.8	19.8	19.79	-
Salinity (ppt)	36.5	38.5	39.5	39.4	39.3	36.9	38.35	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	88.7	89.7	91.0	86.9	88.5	89.0	88.97	-
D.O. (mg/L)	6.3	6.3	6.3	6.1	6.3	6.31	6.28	6.32
Turbidity (NTU)	3.9	3.8	4.0	3.8	5.8	5.8	4.52	-
SS (mg/L)	5.0	5.0	4.0	6.0	6.0	7.0	5.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:05-11:06							
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 (°C)	19.4	19.5	19.5	19.5	19.5	19.5	19.46	-
Salinity (ppt)	36.5	37.0	37.5	37.2	37.4	37.2	37.14	-
pH	8.2	8.3	8.2	8.3	8.2	8.2	8.24	
D.O. Saturation (%)	93.7	92.3	92.3	91.5	90.9	90.3	91.83	-
D.O. (mg/L)	7.4	7.2	7.2	7.2	7.1	7.1	7.20	7.10
Turbidity (NTU)	4.1	4.1	4.2	4.4	4.5	4.4	4.28	-
SS (mg/L)	6.0	5.0	4.0	6.0	5.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	9:59-10:01						Northing	Easting
Water Depth (m)	17.2						22 21 899	113 54 934
Monitoring Depth (m)	1.0		8.6		16.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.6	19.6	19.9	19.9	19.8	19.8	19.78	-
Salinity (ppt)	36.4	36.7	39.8	37.2	37.1	37.0	37.39	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	96.3	93.3	94.5	98.1	93.2	93.4	94.80	-
D.O. (mg/L)	6.9	6.7	6.6	7.0	6.6	6.63	6.73	6.63
Turbidity (NTU)	3.7	3.6	4.7	4.6	6.2	6.4	4.87	-
SS (mg/L)	4.0	6.0	4.0	5.0	4.0	4.0	4.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:56-10:57							
Water Depth (m)	5.2							
Monitoring Depth (m)	1.0		2.6		4.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.5	19.4	-	-	19.5	19.5	19.46	-
Salinity (ppt)	37.1	36.9	-	-	38.8	37.3	37.54	-
pH	8.2	8.2	-	-	8.2	8.2	8.23	
D.O. Saturation (%)	88.6	89.1	-	-	89.9	85.3	88.23	-
D.O. (mg/L)	7.0	7.0	-	-	7.0	6.7	6.92	6.86
Turbidity (NTU)	3.4	3.4	-	-	4.2	4.0	3.75	-
SS (mg/L)	3.0	4.0	-	-	6.0	5.0	4.50	-
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)	3.3	2.5	6.7	6.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.8	6.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.2	6.2	N	N	N	N	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	12/23/08
Weather & Ambient Temperature	Sunny, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	15:57-15:58							
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 (°C)	19.6	19.5	19.9	20.1	19.9	19.8	19.81	-
Salinity (ppt)	38.9	37.7	38.8	38.8	38.5	39.7	38.75	-
pH	8.3	8.3	8.2	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	87.4	86.5	86.9	86.1	87.3	90.4	87.43	-
D.O. (mg/L)	6.4	6.4	6.3	6.2	6.4	6.5	6.35	6.44
Turbidity (NTU)	5.9	5.6	5.9	5.9	6.5	6.4	6.03	-
SS (mg/L)	5.0	6.0	5.0	5.0	4.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	14:26-14:27							
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 (°C)	19.8	19.7	19.8	19.9	19.7	19.8	19.79	-
Salinity (ppt)	37.4	37.2	37.4	37.2	36.7	36.5	37.05	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.19	
D.O. Saturation (%)	100.5	97.8	99.1	95.9	93.1	97.0	97.23	-
D.O. (mg/L)	7.7	7.5	7.6	7.4	7.2	7.5	7.46	7.32
Turbidity (NTU)	6.6	6.7	6.7	6.9	6.8	6.7	6.73	-
SS (mg/L)	5.0	5.0	8.0	7.0	8.0	8.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:47-15:48							
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 (°C)	19.6	19.8	19.9	20.2	19.8	19.8	19.84	-
Salinity (ppt)	37.8	37.9	38.9	39.2	38.3	38.6	38.43	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	69.9	70.2	70.5	69.2	71.9	70.4	70.35	-
D.O. (mg/L)	5.1	5.2	5.1	5.0	5.2	5.1	5.12	5.18
Turbidity (NTU)	5.2	5.4	4.9	4.7	5.3	5.1	5.10	-
SS (mg/L)	7.0	5.0	5.0	5.0	7.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	15:41-15:43							Northing	Easting
Water Depth (m)	17.0							22 21 519	113 55 513
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 (°C)	19.5	19.5	20.5	20.1	19.8	19.8	19.84	-	
Salinity (ppt)	37.3	37.6	38.6	39.0	38.5	38.4	38.25	-	
pH	8.3	8.3	8.2	8.2	8.2	8.2	8.24		
D.O. Saturation (%)	94.3	93.2	94.0	93.4	87.3	88.5	91.78	-	
D.O. (mg/L)	6.9	6.9	6.8	6.7	6.4	6.5	6.68	6.41	
Turbidity (NTU)	5.4	5.6	5.4	5.2	5.4	5.3	5.38	-	
SS (mg/L)	8.0	8.0	6.0	7.0	7.0	8.0	7.33	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	14:48-14:50							
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 (°C)	19.8	19.6	19.8	19.5	19.5	19.7	19.63	-
Salinity (ppt)	37.4	37.3	37.7	37.4	38.6	37.1	37.58	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	90.3	97.0	89.1	96.3	93.6	88.3	92.43	-
D.O. (mg/L)	6.8	7.4	6.7	7.3	7.1	6.7	6.99	6.88
Turbidity (NTU)	6.7	6.5	6.8	6.9	7.9	7.6	7.07	-
SS (mg/L)	6.0	6.0	7.0	6.0	7.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	15:32-15:34							Northing	Easting
Water Depth (m)	17.6							22 21 894	113 54 931
Monitoring Depth (m)	1.0		8.8		16.6				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	19.5	19.5	20.5	20.5	19.9	19.9	19.94	-	
Salinity (ppt)	37.4	37.3	38.4	8.2	38.5	38.6	38.06	-	
pH	8.3	8.3	8.2	8.2	8.2	8.2	8.24		
D.O. Saturation (%)	86.9	88.0	104.0	87.4	101.3	85.4	92.17	-	
D.O. (mg/L)	6.4	6.5	7.7	6.3	7.6	6.2	6.78	6.89	
Turbidity (NTU)	5.9	5.7	6.5	6.8	9.8	9.4	7.35	-	
SS (mg/L)	5.0	5.0	4.0	5.0	6.0	6.0	5.17	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	15:03-15:04							
Water Depth (m)	5.2							
Monitoring Depth (m)	1.0		2.6		4.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.5	19.5	-	-	19.5	19.5	19.47	-
Salinity (ppt)	37.3	37.6	-	-	36.9	37.5	37.35	-
pH	8.3	8.3	-	-	8.3	8.3	8.25	
D.O. Saturation (%)	98.0	97.4	-	-	97.8	97.1	97.58	-
D.O. (mg/L)	7.4	7.4	-	-	7.4	7.4	7.40	7.39
Turbidity (NTU)	5.6	5.7	-	-	5.7	5.6	5.65	-
SS (mg/L)	7.0	6.0	-	-	5.0	4.0	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)	3.3	2.5	6.9	6.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.9	6.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.3	8.3	N	N	N	N	N	N	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	12/24/08
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	11:18-11:19							
Water Depth (m)	21.0							
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 (°C)	19.8	19.7	19.7	19.7	19.7	19.7	19.70	-
Salinity (ppt)	37.9	38.1	38.0	38.1	38.1	38.1	38.03	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.14	
D.O. Saturation (%)	78.6	78.1	80.2	80.4	79.4	78.4	79.18	-
D.O. (mg/L)	5.9	5.8	6.0	6.0	5.9	5.8	5.90	5.88
Turbidity (NTU)	3.9	3.7	4.0	4.2	5.1	5.3	4.37	-
SS (mg/L)	5.0	5.0	4.0	5.0	5.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:56-11:57							
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 (°C)	19.7	19.7	19.7	19.7	19.7	19.7	19.73	-
Salinity (ppt)	36.7	36.7	36.6	37.8	36.1	36.8	36.79	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	78.1	78.4	78.1	79.1	78.6	80.1	78.73	-
D.O. (mg/L)	5.9	5.9	5.9	5.9	5.9	6.0	5.90	5.95
Turbidity (NTU)	6.0	5.7	6.7	6.5	7.8	7.8	6.75	-
SS (mg/L)	7.0	7.0	6.0	7.0	7.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:37-10:38						Northing	Easting
Water Depth (m)	14.8						22 21 689	113 55 498
Monitoring Depth (m)	1.0		7.4		13.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.8	19.8	19.7	19.7	19.7	19.7	19.71	-
Salinity (ppt)	38.1	38.0	38.1	38.0	37.9	38.2	38.06	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	78.9	80.4	80.0	83.9	79.4	78.4	80.17	-
D.O. (mg/L)	5.8	5.9	5.8	6.1	5.9	5.73	5.86	5.80
Turbidity (NTU)	3.3	3.2	4.4	4.5	4.3	4.4	4.02	-
SS (mg/L)	4.0	3.0	4.0	3.0	3.0	3.0	3.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:03-12:04							
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 (°C)	19.7	19.7	19.7	19.7	19.7	19.7	19.73	-
Salinity (ppt)	37.0	37.2	37.9	37.1	36.7	37.3	37.17	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	78.5	77.8	79.0	78.7	79.6	78.4	78.67	-
D.O. (mg/L)	5.9	5.8	5.9	5.9	6.0	5.9	5.88	5.91
Turbidity (NTU)	6.0	6.2	7.3	7.1	7.8	7.9	7.05	-
SS (mg/L)	7.0	6.0	7.0	7.0	8.0	7.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:47-10:48						Northing	Easting
Water Depth (m)	16.9						22 22 015	113 55 008
Monitoring Depth (m)	1.0		8.5		15.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.8	19.7	19.7	19.7	19.7	19.7	19.70	-
Salinity (ppt)	38.0	38.0	38.1	38.1	38.2	38.2	38.10	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.12	
D.O. Saturation (%)	70.5	75.4	76.4	74.1	78.8	74.5	74.95	-
D.O. (mg/L)	5.2	5.6	5.7	5.4	5.8	5.44	5.51	5.61
Turbidity (NTU)	3.6	3.6	3.6	3.8	4.1	4.8	3.92	-
SS (mg/L)	5.0	4.0	4.0	3.0	4.0	4.0	4.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:49-11:49							
Water Depth (m)	5.0							
Monitoring Depth (m)	1.0		2.5		4.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.7	19.7	-	-	19.7	19.7	19.74	-
Salinity (ppt)	37.9	37.8	-	-	37.9	37.9	37.89	-
pH	8.1	8.1	-	-	8.1	8.1	8.14	
D.O. Saturation (%)	77.3	77.3	-	-	76.4	78.1	77.28	-
D.O. (mg/L)	5.8	5.8	-	-	5.7	5.8	5.76	5.76
Turbidity (NTU)	3.5	3.4	-	-	3.7	3.6	3.55	-
SS (mg/L)	7.0	7.0	-	-	7.0	6.0	6.75	-
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)	3.3	2.5	5.9	5.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.7	5.7	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/24/08
Weather & Ambient Temperature	Sunny, 21C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:10-16:11							
Water Depth (m)	18.6							
Monitoring Depth (m)	1.0		9.3		17.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.3	19.3	19.3	19.3	19.7	19.6	19.40	-
Salinity (ppt)	38.2	38.1	38.2	38.1	38.6	38.1	38.21	-
pH	8.2	8.2	8.2	8.2	8.1	8.1	8.15	
D.O. Saturation (%)	86.7	86.2	87.1	87.1	87.9	87.9	87.15	-
D.O. (mg/L)	6.4	6.3	6.4	6.4	6.4	6.4	6.40	6.42
Turbidity (NTU)	5.8	5.9	7.1	7.2	8.7	8.6	7.22	-
SS (mg/L)	5.0	4.0	5.0	6.0	5.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	14:48-14:49							
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 (°C)	20.5	20.5	20.2	20.1	20.0	20.0	20.22	-
Salinity (ppt)	38.6	38.5	38.3	38.6	38.5	37.9	38.39	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	
D.O. Saturation (%)	76.2	75.9	75.1	74.9	75.6	74.4	75.35	-
D.O. (mg/L)	5.5	5.5	5.4	5.4	5.5	5.4	5.44	5.45
Turbidity (NTU)	6.6	6.3	6.4	6.4	6.6	6.9	6.53	-
SS (mg/L)	7.0	5.0	5.0	6.0	5.0	5.0	5.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:15-15:16							
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 (°C)	20.5	20.6	20.3	20.4	20.3	20.2	20.38	-
Salinity (ppt)	38.8	38.7	38.8	38.8	38.6	38.5	38.71	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	77.4	78.2	77.5	78.6	77.4	78.4	77.92	-
D.O. (mg/L)	5.6	5.6	5.6	5.7	5.6	5.7	5.60	5.62
Turbidity (NTU)	6.6	6.6	6.7	6.8	7.3	7.2	6.87	-
SS (mg/L)	6.0	7.0	6.0	6.0	8.0	8.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	15:55-15:56							Northing	Easting
Water Depth (m)	15.0							22 21 683	113 55 490
Monitoring Depth (m)	1.0		7.5		14.0				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	19.3	19.3	19.3	19.3	19.4	19.4	19.33	-	
Salinity (ppt)	38.2	38.2	38.3	38.3	38.3	38.4	38.26	-	
pH	8.1	8.2	8.1	8.1	8.1	8.1	8.14		
D.O. Saturation (%)	86.6	86.4	87.4	86.9	87.9	87.8	87.17	-	
D.O. (mg/L)	6.4	6.4	6.4	6.4	6.5	6.4	6.40	6.45	
Turbidity (NTU)	4.1	4.0	5.2	5.3	7.8	7.8	5.70	-	
SS (mg/L)	7.0	7.0	9.0	7.0	9.0	7.0	7.67	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	15:05-15:06							
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 (°C)	20.6	20.6	20.3	20.3	20.1	20.2	20.34	-
Salinity (ppt)	38.8	38.8	38.8	38.8	38.6	38.6	38.73	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.15	
D.O. Saturation (%)	77.1	76.1	75.4	76.9	75.4	76.8	76.28	-
D.O. (mg/L)	5.5	5.5	5.4	5.5	5.5	5.5	5.49	5.50
Turbidity (NTU)	6.9	6.7	6.7	6.7	8.6	8.3	7.32	-
SS (mg/L)	8.0	8.0	8.0	7.0	8.0	9.0	8.00	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	15:47-15:49							Northing	Easting
Water Depth (m)	17.1							22 22 017	113 55 011
Monitoring Depth (m)	1.0		8.6		16.1				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	19.3	19.3	19.3	19.3	19.8	19.5	19.40	-	
Salinity (ppt)	38.0	38.2	38.3	38.1	38.2	38.5	38.22	-	
pH	8.2	8.1	8.1	8.1	8.1	8.1	8.14		
D.O. Saturation (%)	85.5	86.8	87.1	85.9	86.8	87.8	86.65	-	
D.O. (mg/L)	6.3	6.4	6.4	6.3	6.3	6.4	6.36	6.37	
Turbidity (NTU)	5.9	6.0	6.3	6.6	7.6	8.0	6.73	-	
SS (mg/L)	7.0	7.0	7.0	6.0	4.0	4.0	5.83	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	15:22-15:23							
Water Depth (m)	5.0							
Monitoring Depth (m)	1.0		2.5		4.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.4	-	-	20.2	20.3	20.34	-
Salinity (ppt)	38.7	38.8	-	-	38.7	38.7	38.73	-
pH	8.2	8.2	-	-	8.2	8.2	8.16	
D.O. Saturation (%)	77.2	76.9	-	-	75.9	77.7	76.93	-
D.O. (mg/L)	5.5	5.5	-	-	5.5	5.6	5.53	5.54
Turbidity (NTU)	6.7	6.4	-	-	6.7	6.6	6.60	-
SS (mg/L)	6.0	7.0	-	-	7.0	7.0	6.75	-
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)	3.3	2.5	5.9	5.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	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

Sampling Date	12/25/2008
Weather & Ambient Temperature	Sunny, 25C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:07-13:09							
Water Depth (m)	19.3							
Monitoring Depth (m)	1.0		9.7		18.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.1	24.2	23.6	23.6	23.0	23.0	23.57	-
Salinity (ppt)	27.5	27.4	29.7	29.6	31.4	31.5	29.51	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.61	
D.O. Saturation (%)	85.2	84.5	77.6	76.8	74.1	75.3	78.92	-
D.O. (mg/L)	5.7	5.6	5.1	5.1	4.9	5.0	5.24	4.94
Turbidity (NTU)	5.2	5.3	6.9	6.6	8.7	8.6	6.88	-
SS (mg/L)	6.0	5.0	9.0	8.0	6.0	6.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:38-12:40							
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 (°C)	24.2	24.2	23.6	23.6	23.6	23.6	23.79	-
Salinity (ppt)	20.2	20.1	26.2	25.9	28.2	27.6	24.70	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.52	
D.O. Saturation (%)	83.3	82.6	75.2	75.1	76.4	76.1	78.12	-
D.O. (mg/L)	5.8	5.7	5.1	5.1	5.1	5.1	5.31	5.12
Turbidity (NTU)	5.5	5.6	6.3	6.2	6.6	6.7	6.15	-
SS (mg/L)	6.0	5.0	8.0	6.0	6.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:05-12:08						Northing	Easting
Water Depth (m)	14.8						22.21.936	113.55.030
Monitoring Depth (m)	1.0		7.4		13.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	23.9	24.0	23.6	23.6	23.2	23.3	23.60	-
Salinity (ppt)	23.6	23.5	29.0	29.0	30.2	30.2	27.56	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.60	
D.O. Saturation (%)	81.9	82.8	75.3	75.1	74.1	74.4	77.27	-
D.O. (mg/L)	5.6	5.7	5.0	5.0	4.9	4.94	5.19	4.93
Turbidity (NTU)	6.1	6.1	7.9	7.7	9.1	9.0	7.65	-
SS (mg/L)	7.0	6.0	5.0	6.0	5.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:27-12:31							
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 (°C)	24.3	24.3	24.0	24.0	23.8	23.7	24.01	-
Salinity (ppt)	18.6	20.2	24.1	26.1	27.2	28.1	24.04	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.60	
D.O. Saturation (%)	85.8	86.2	78.1	79.3	77.3	78.4	80.85	-
D.O. (mg/L)	6.0	6.0	5.3	5.3	5.2	5.2	5.50	5.20
Turbidity (NTU)	6.1	6.2	7.1	7.2	7.8	7.7	7.02	-
SS (mg/L)	8.0	10.0	6.0	6.0	5.0	6.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:55-11:57						Northing	Easting
Water Depth (m)	11.1						22.21.635	113.55.481
Monitoring Depth (m)	1.0		5.6		10.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.0	24.0	23.7	23.6	23.2	23.2	23.62	-
Salinity (ppt)	25.0	25.0	28.9	29.2	30.8	30.6	28.25	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.63	
D.O. Saturation (%)	82.6	75.4	76.6	75.6	75.0	73.9	76.52	-
D.O. (mg/L)	5.6	5.7	5.1	5.0	5.0	4.91	5.21	4.94
Turbidity (NTU)	6.3	6.3	7.5	7.3	9.2	9.1	7.62	-
SS (mg/L)	6.0	6.0	6.0	7.0	6.0	7.0	6.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:49-12:50							
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 (°C)	24.0	24.0	-	-	23.6	23.6	23.79	-
Salinity (ppt)	20.6	20.8	-	-	26.3	25.6	23.34	-
pH	7.5	7.5	-	-	7.5	7.4	7.47	
D.O. Saturation (%)	81.9	80.7	-	-	77.4	77.0	79.25	-
D.O. (mg/L)	5.7	5.6	-	-	5.2	5.2	5.43	5.22
Turbidity (NTU)	8.5	8.6	-	-	9.1	9.2	8.85	-
SS (mg/L)	6.0	6.0	-	-	6.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**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)	3.3	2.5	4.9	4.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.2	5.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	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

Sampling Date	12/25/2008
Weather & Ambient Temperature	Sunny, 25C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	17:59-18:01							
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 (°C)	24.2	24.2	23.8	23.7	23.2	23.2	23.72	-
Salinity (ppt)	27.6	27.6	29.3	29.7	31.1	31.2	29.43	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.60	
D.O. Saturation (%)	85.7	84.9	77.7	77.8	76.1	76.9	79.85	-
D.O. (mg/L)	5.7	5.7	5.2	5.2	5.1	5.1	5.31	5.08
Turbidity (NTU)	5.3	5.2	7.1	7.1	8.9	9.3	7.15	-
SS (mg/L)	5.0	7.0	5.0	6.0	6.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	16:36-16:37							
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 (°C)	24.4	24.3	24.1	24.1	23.8	24.0	24.11	-
Salinity (ppt)	19.1	19.3	24.1	24.3	28.3	27.6	23.81	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.57	
D.O. Saturation (%)	87.4	87.3	81.2	81.8	78.8	81.1	82.93	-
D.O. (mg/L)	6.1	6.1	5.5	5.6	5.3	5.4	5.65	5.34
Turbidity (NTU)	5.9	5.8	6.2	6.2	7.1	7.2	6.40	-
SS (mg/L)	7.0	5.0	6.0	5.0	6.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	17:31-17:32							
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 (°C)	24.3	24.3	23.8	23.8	23.7	23.7	23.93	-
Salinity (ppt)	19.6	19.0	26.2	25.8	29.3	28.9	24.78	-
pH	7.5	7.5	7.5	7.5	7.6	7.6	7.55	
D.O. Saturation (%)	82.7	81.9	75.7	76.1	76.8	77.1	78.38	-
D.O. (mg/L)	5.7	5.7	5.1	5.2	5.1	5.1	5.33	5.13
Turbidity (NTU)	6.2	6.1	7.1	7.1	7.8	7.5	6.97	-
SS (mg/L)	6.0	6.0	6.0	6.0	6.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	17:05-17:06						Northing	Easting
Water Depth (m)	14.4						22.21.926	113.55.032
Monitoring Depth (m)	1.0		7.2		13.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.1	24.5	23.8	23.8	23.4	23.4	23.85	-
Salinity (ppt)	24.2	24.7	28.8	28.9	30.0	30.2	27.78	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.61	
D.O. Saturation (%)	82.4	82.4	75.7	75.6	75.1	74.6	77.63	-
D.O. (mg/L)	5.6	5.6	5.0	5.0	5.0	5.0	5.20	4.97
Turbidity (NTU)	5.8	6.2	7.1	7.1	8.6	8.4	7.20	-
SS (mg/L)	8.0	9.0	5.0	4.0	4.0	5.0	5.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	17:45-17:46							
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 (°C)	24.4	24.4	24.1	24.1	23.8	23.8	24.12	-
Salinity (ppt)	18.0	17.9	24.4	25.6	28.1	28.3	23.75	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.59	
D.O. Saturation (%)	84.7	84.7	79.7	79.5	78.1	78.0	80.78	-
D.O. (mg/L)	5.9	5.9	5.4	5.4	5.2	5.2	5.50	5.21
Turbidity (NTU)	6.3	6.3	7.0	7.0	7.6	7.6	6.97	-
SS (mg/L)	5.0	4.0	5.0	5.0	8.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:53-16:55						Northing	Easting
Water Depth (m)	10.5						22.21.620	113.55.487
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 (°C)	24.1	24.2	23.8	23.8	23.4	23.4	23.76	-
Salinity (ppt)	24.4	24.8	28.9	7.6	30.8	30.6	28.05	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.59	
D.O. Saturation (%)	83.9	83.4	75.3	75.4	73.6	74.0	77.60	-
D.O. (mg/L)	5.7	5.7	5.0	5.0	4.9	4.9	5.20	4.89
Turbidity (NTU)	6.4	6.3	7.5	7.6	9.1	8.9	7.63	-
SS (mg/L)	7.0	8.0	5.0	6.0	8.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	17:18-17:20							
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 (°C)	24.1	24.1	-	-	23.7	23.7	23.90	-
Salinity (ppt)	21.2	20.9	-	-	26.4	26.7	23.78	-
pH	7.5	7.5	-	-	7.5	7.5	7.48	
D.O. Saturation (%)	80.0	79.8	-	-	76.2	75.5	77.88	-
D.O. (mg/L)	5.5	5.5	-	-	5.1	5.1	5.32	5.12
Turbidity (NTU)	6.4	6.4	-	-	7.3	7.0	6.78	-
SS (mg/L)	6.0	8.0	-	-	6.0	6.0	6.50	-
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)	3.3	2.5	5.2	5.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.5	5.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.8	8.8	N	N	N	N	N	N	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	12/26/08
Weather & Ambient Temperature	Sunny, 24C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:14-13:16							
Water Depth (m)	19.4							
Monitoring Depth (m)	1.0		9.7		18.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	23.4	23.3	23.9	23.9	23.9	23.9	23.70	-
Salinity (ppt)	34.4	34.5	36.9	37.0	37.2	37.2	36.21	-
pH	8.3	8.3	8.2	8.2	8.2	8.2	8.24	
D.O. Saturation (%)	105.9	105.5	94.3	95.3	97.2	97.0	99.20	-
D.O. (mg/L)	7.3	7.3	6.3	6.4	6.5	6.5	6.73	6.53
Turbidity (NTU)	4.6	4.4	5.9	5.6	6.5	6.5	5.58	-
SS (mg/L)	6.0	6.0	6.0	6.0	6.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:46-12:47							
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 (°C)	23.2	23.2	23.3	23.3	23.3	23.3	23.24	-
Salinity (ppt)	33.5	33.5	34.9	34.9	35.1	35.2	34.49	-
pH	8.3	8.3	8.3	8.4	8.3	8.3	8.34	
D.O. Saturation (%)	110.0	108.2	107.2	106.4	108.8	107.4	108.00	-
D.O. (mg/L)	7.6	7.5	7.4	7.3	7.5	7.4	7.45	7.42
Turbidity (NTU)	4.8	4.9	5.9	5.8	6.3	6.0	5.62	-
SS (mg/L)	5.0	5.0	7.0	9.0	7.0	6.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:15-12:17						Northing	Easting
Water Depth (m)	18.2						22.21.934	113.55.032
Monitoring Depth (m)	1.0		9.1		17.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	24.0	23.9	23.6	23.6	23.6	23.6	23.70	-
Salinity (ppt)	35.5	35.5	36.2	36.2	36.7	36.7	36.11	-
pH	8.4	8.3	8.3	8.3	8.3	8.4	8.34	
D.O. Saturation (%)	109.1	108.0	104.6	104.1	105.5	103.5	105.80	-
D.O. (mg/L)	7.4	7.4	7.1	7.1	7.2	7.03	7.18	7.10
Turbidity (NTU)	4.9	5.1	5.7	5.7	6.8	7.1	5.88	-
SS (mg/L)	7.0	6.0	6.0	5.0	6.0	7.0	6.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:35-12:36							
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 (°C)	23.2	23.3	23.2	23.2	23.3	23.3	23.27	-
Salinity (ppt)	34.3	34.3	34.6	34.6	36.6	36.6	35.19	-
pH	8.3	8.4	8.3	8.3	8.4	8.4	8.34	
D.O. Saturation (%)	104.9	104.6	103.5	104.1	104.1	104.8	104.33	-
D.O. (mg/L)	7.3	7.2	7.1	7.2	7.1	7.1	7.17	7.10
Turbidity (NTU)	6.1	6.0	6.2	6.1	6.0	6.2	6.10	-
SS (mg/L)	5.0	5.0	5.0	5.0	5.0	6.0	5.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:25-12:27						Northing	Easting
Water Depth (m)	17.8						22.21.631	113.55.478
Monitoring Depth (m)	1.0		8.9		16.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	23.8	23.8	23.9	23.9	24.0	24.0	23.93	-
Salinity (ppt)	35.6	35.6	36.1	36.1	36.4	36.4	36.05	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.32	
D.O. Saturation (%)	104.8	105.5	101.8	102.7	102.3	103.1	103.37	-
D.O. (mg/L)	7.1	7.2	6.8	6.9	6.9	6.94	6.96	6.90
Turbidity (NTU)	5.5	5.7	6.1	6.0	6.5	6.5	6.05	-
SS (mg/L)	7.0	6.0	6.0	5.0	5.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:56-12:57							
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 (°C)	23.1	23.1	-	-	23.3	23.3	23.20	-
Salinity (ppt)	33.7	33.7	-	-	35.3	35.4	34.53	-
pH	8.3	8.4	-	-	8.3	8.4	8.34	
D.O. Saturation (%)	110.4	110.8	-	-	110.8	112.1	111.03	-
D.O. (mg/L)	7.7	7.7	-	-	7.6	7.7	7.67	7.64
Turbidity (NTU)	5.2	5.1	-	-	5.6	5.7	5.40	-
SS (mg/L)	5.0	6.0	-	-	6.0	6.0	5.75	-
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)	3.3	2.5	6.5	6.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.7	6.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.3	7.3	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/26/08
Weather & Ambient Temperature	Sunny, 24C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	17:31-17:33							
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 (°C)	23.6	23.6	23.6	23.7	23.9	23.9	23.70	-
Salinity (ppt)	36.1	36.0	36.9	37.0	37.3	37.3	36.74	-
pH	8.3	8.3	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	106.8	105.9	97.5	97.4	98.6	98.9	100.85	-
D.O. (mg/L)	7.3	7.2	6.6	6.6	6.6	6.6	6.81	6.60
Turbidity (NTU)	4.8	4.8	5.7	6.0	6.7	6.7	5.78	-
SS (mg/L)	7.0	6.0	5.0	5.0	5.0	7.0	5.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	16:19-16:20							
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 (°C)	23.4	23.4	23.4	23.3	23.3	23.4	23.35	-
Salinity (ppt)	34.7	34.7	34.9	34.9	35.7	35.7	35.07	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.34	
D.O. Saturation (%)	113.3	113.6	113.7	111.3	115.5	113.8	113.53	-
D.O. (mg/L)	7.8	7.8	7.8	7.7	7.9	7.8	7.80	7.87
Turbidity (NTU)	5.5	5.5	5.7	5.7	6.5	6.7	5.93	-
SS (mg/L)	5.0	6.0	6.0	8.0	5.0	5.0	5.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:44-16:45							
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 (°C)	23.2	23.2	23.3	23.3	23.3	23.4	23.28	-
Salinity (ppt)	33.0	32.9	34.6	34.6	34.9	35.0	34.18	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.32	
D.O. Saturation (%)	110.5	109.9	105.8	107.9	108.8	107.0	108.32	-
D.O. (mg/L)	7.7	7.7	7.3	7.4	7.4	7.4	7.48	7.40
Turbidity (NTU)	4.9	5.1	5.6	5.4	6.2	6.2	5.57	-
SS (mg/L)	4.0	4.0	5.0	4.0	5.0	4.0	4.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	17:04-17:06						Northing	Easting
Water Depth (m)	18.6						22.21.932	113.55.027
Monitoring Depth (m)	1.0		9.3		17.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	23.8	23.8	24.1	24.2	23.7	23.7	23.90	-
Salinity (ppt)	35.1	35.2	36.0	36.0	36.6	36.5	35.91	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.31	
D.O. Saturation (%)	113.7	115.1	108.0	110.1	111.5	110.8	111.53	-
D.O. (mg/L)	7.8	7.9	7.3	7.4	7.6	7.5	7.56	7.51
Turbidity (NTU)	5.3	5.2	6.7	6.4	7.6	7.8	6.50	-
SS (mg/L)	7.0	7.0	5.0	6.0	8.0	9.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:33-16:34							
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 (°C)	23.3	23.3	23.3	23.3	23.3	23.3	23.30	-
Salinity (ppt)	34.2	34.2	34.4	34.4	36.4	36.4	35.02	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.32	
D.O. Saturation (%)	110.3	111.0	107.4	107.7	109.9	108.8	109.18	-
D.O. (mg/L)	7.6	7.6	7.4	7.4	7.5	7.4	7.50	7.45
Turbidity (NTU)	5.5	5.7	6.3	6.2	6.4	6.4	6.08	-
SS (mg/L)	5.0	6.0	4.0	5.0	5.0	6.0	5.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	17:15-17:17						Northing	Easting
Water Depth (m)	18.8						22.21.633	113.55.480
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 (°C)	24.0	24.0	23.7	23.7	23.7	23.7	23.78	-
Salinity (ppt)	35.6	35.5	36.6	36.6	36.7	36.7	36.28	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.31	
D.O. Saturation (%)	107.5	107.8	101.9	104.0	108.3	106.3	105.97	-
D.O. (mg/L)	7.3	7.3	6.9	7.0	7.3	7.2	7.17	7.27
Turbidity (NTU)	6.0	6.0	6.1	6.1	6.4	6.6	6.20	-
SS (mg/L)	7.0	7.0	7.0	6.0	6.0	5.0	6.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	16:54-16:55							
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 (°C)	23.1	23.1	-	-	23.4	23.3	23.23	-
Salinity (ppt)	33.7	33.7	-	-	35.1	35.2	34.42	-
pH	8.3	8.3	-	-	8.3	8.3	8.32	
D.O. Saturation (%)	115.0	114.6	-	-	115.2	115.3	115.03	-
D.O. (mg/L)	8.0	8.0	-	-	7.9	7.9	7.94	7.92
Turbidity (NTU)	5.0	5.2	-	-	5.4	5.4	5.25	-
SS (mg/L)	7.0	5.0	-	-	4.0	4.0	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)	3.3	2.5	7.2	7.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.3	7.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.6	7.6	N	N	N	N	N	N	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	12/27/08
Weather & Ambient Temperature	Cloudy, 21C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:20-13:23							
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)	20.4	20.4	19.9	19.8	19.6	19.6	19.95	-
Salinity (ppt)	24.9	24.9	30.2	30.3	31.4	31.4	28.86	-
pH	8.2	8.3	8.4	8.3	8.4	8.3	8.31	
D.O. Saturation (%)	94.7	93.6	91.0	89.9	94.2	94.1	92.92	-
D.O. (mg/L)	6.5	6.4	6.2	6.1	6.3	6.3	6.30	6.33
Turbidity (NTU)	3.6	3.5	4.4	4.2	5.8	5.5	4.50	-
SS (mg/L)	5.0	6.0	4.0	5.0	5.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:47-13:49							
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 (°C)	20.7	20.6	20.3	20.3	20.0	20.1	20.33	-
Salinity (ppt)	24.8	24.7	27.2	27.2	29.0	29.0	26.95	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	96.5	95.1	94.6	95.3	97.9	97.7	96.18	-
D.O. (mg/L)	6.6	6.6	6.5	6.5	6.6	6.6	6.56	6.63
Turbidity (NTU)	3.8	3.9	4.6	4.5	5.3	5.2	4.55	-
SS (mg/L)	6.0	6.0	5.0	6.0	6.0	5.0	5.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:06-13:08						Northing	Easting
Water Depth (m)	11.4						22.22.047	113.55.102
Monitoring Depth (m)	1.0		5.7		10.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.7	20.7	19.4	19.4	19.2	19.2	19.76	-
Salinity (ppt)	31.3	31.2	32.4	32.4	32.9	32.9	32.20	-
pH	8.3	8.3	8.4	8.4	8.5	8.4	8.38	
D.O. Saturation (%)	94.0	93.2	87.5	85.9	88.9	89.5	89.83	-
D.O. (mg/L)	6.2	6.2	5.7	5.8	6.0	6.01	6.00	6.00
Turbidity (NTU)	4.7	4.5	5.4	5.3	6.5	6.6	5.50	-
SS (mg/L)	5.0	7.0	5.0	7.0	7.0	7.0	6.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:36-14:38							
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)	20.6	20.6	20.3	20.3	20.2	20.2	20.40	-
Salinity (ppt)	25.1	25.1	27.4	27.5	27.7	27.9	26.77	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.31	
D.O. Saturation (%)	96.5	96.3	97.2	97.6	98.4	99.6	97.60	-
D.O. (mg/L)	6.6	6.6	6.6	6.6	6.7	6.8	6.65	6.74
Turbidity (NTU)	3.7	3.8	4.6	4.7	5.9	5.6	4.72	-
SS (mg/L)	7.0	8.0	5.0	6.0	6.0	7.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:53-12:55						Northing	Easting
Water Depth (m)	10.2						22.21.663	113.55.628
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 (°C)	20.1	20.1	19.3	19.3	19.1	19.1	19.52	-
Salinity (ppt)	31.9	31.9	32.8	32.9	33.1	33.1	32.62	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.32	
D.O. Saturation (%)	94.5	95.3	91.9	93.0	94.2	92.4	93.55	-
D.O. (mg/L)	6.3	6.4	6.2	6.3	6.3	6.31	6.29	6.33
Turbidity (NTU)	5.4	5.5	6.2	6.4	7.0	6.9	6.23	-
SS (mg/L)	6.0	7.0	6.0	6.0	5.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:38-13:39							
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 (°C)	20.6	20.6	-	-	20.3	20.2	20.42	-
Salinity (ppt)	26.4	26.2	-	-	27.4	27.4	26.85	-
pH	8.3	8.3	-	-	8.3	8.3	8.31	
D.O. Saturation (%)	93.4	94.4	-	-	95.9	96.3	95.00	-
D.O. (mg/L)	6.4	6.4	-	-	6.5	6.6	6.48	6.53
Turbidity (NTU)	4.7	4.4	-	-	5.5	5.6	5.05	-
SS (mg/L)	4.0	5.0	-	-	6.0	5.0	5.00	-
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)	3.3	2.5	6.3	6.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.3	6.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/27/08
Weather & Ambient Temperature	Cloudy, 21C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	18:28-18:30							
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 (°C)	19.8	19.8	19.0	19.1	19.0	19.0	19.27	-
Salinity (ppt)	32.4	32.4	33.4	33.4	33.6	33.6	33.12	-
pH	8.1	8.2	8.1	8.2	8.1	8.2	8.15	
D.O. Saturation (%)	95.5	95.1	91.1	89.3	97.1	96.2	94.05	-
D.O. (mg/L)	6.4	6.3	6.1	6.0	6.5	6.5	6.31	6.51
Turbidity (NTU)	2.9	2.7	3.7	3.5	4.5	4.4	3.62	-
SS (mg/L)	4.0	4.0	5.0	4.0	5.0	5.0	4.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	16:26-16:28							
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 (°C)	19.8	19.8	20.4	19.7	19.8	20.3	19.98	-
Salinity (ppt)	30.2	29.8	28.2	30.1	29.8	28.2	29.37	-
pH	8.4	8.4	8.3	8.4	8.4	8.3	8.34	
D.O. Saturation (%)	96.6	93.6	95.1	96.0	93.5	94.1	94.82	-
D.O. (mg/L)	6.5	6.3	6.4	6.5	6.3	6.4	6.42	6.36
Turbidity (NTU)	3.8	3.3	2.7	3.9	3.2	2.9	3.30	-
SS (mg/L)	5.0	5.0	5.0	4.0	7.0	6.0	5.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	17:32-17:34							
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 (°C)	20.5	20.5	20.2	20.1	20.0	20.0	20.20	-
Salinity (ppt)	24.9	25.0	27.2	27.3	28.7	28.8	26.95	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.30	
D.O. Saturation (%)	95.7	95.3	94.5	94.9	96.7	97.9	95.83	-
D.O. (mg/L)	6.6	6.5	6.4	6.5	6.6	6.6	6.54	6.61
Turbidity (NTU)	4.3	4.1	4.9	4.8	5.6	5.4	4.85	-
SS (mg/L)	5.0	5.0	8.0	8.0	7.0	5.0	6.33	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	18:02-18:04							Northing	Easting
Water Depth (m)	11.8							22.22.052	113.55.099
Monitoring Depth (m)	1.0		5.9		10.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	20.1	20.1	19.7	19.7	19.2	19.1	19.63	-	
Salinity (ppt)	31.0	30.9	32.4	32.4	32.9	33.0	32.10	-	
pH	8.4	8.4	8.4	8.4	8.4	8.4	8.37		
D.O. Saturation (%)	92.0	90.3	84.5	83.9	88.9	89.5	88.18	-	
D.O. (mg/L)	6.2	6.1	5.5	5.6	6.0	6.0	5.89	5.99	
Turbidity (NTU)	4.2	4.2	4.7	4.7	6.6	6.4	5.13	-	
SS (mg/L)	6.0	5.0	6.0	6.0	4.0	5.0	5.33	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	16:40-16:42							
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 (°C)	20.4	20.4	20.3	20.3	20.3	20.3	20.36	-
Salinity (ppt)	25.4	25.3	25.9	26.0	26.5	26.6	25.93	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.30	
D.O. Saturation (%)	96.4	95.9	97.2	97.1	97.4	97.7	96.95	-
D.O. (mg/L)	6.6	6.6	6.6	6.6	6.7	6.7	6.62	6.66
Turbidity (NTU)	4.5	4.4	4.9	5.1	5.5	5.7	5.02	-
SS (mg/L)	6.0	5.0	6.0	4.0	5.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	18:14-18:16							Northing	Easting
Water Depth (m)	10.6							22.21.656	113.55.633
Monitoring Depth (m)	1.0		5.3		9.6				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	19.9	19.9	19.2	19.2	19.0	19.0	19.38	-	
Salinity (ppt)	30.6	30.5	32.3	8.3	32.9	33.0	31.95	-	
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.32		
D.O. Saturation (%)	91.7	90.5	88.9	88.8	90.1	91.0	90.17	-	
D.O. (mg/L)	6.1	6.1	6.0	6.0	6.1	6.1	6.06	6.09	
Turbidity (NTU)	3.8	3.6	4.6	4.4	5.5	5.4	4.55	-	
SS (mg/L)	5.0	6.0	5.0	7.0	9.0	9.0	6.83	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	17:41-17:42							
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 (°C)	20.4	20.4	-	-	20.0	20.1	20.22	-
Salinity (ppt)	26.6	26.7	-	-	28.2	28.1	27.42	-
pH	8.3	8.3	-	-	8.4	8.3	8.32	
D.O. Saturation (%)	93.1	94.1	-	-	94.3	94.6	94.03	-
D.O. (mg/L)	6.3	6.4	-	-	6.4	6.4	6.39	6.41
Turbidity (NTU)	3.2	2.9	-	-	3.6	3.8	3.38	-
SS (mg/L)	4.0	5.0	-	-	4.0	4.0	4.25	-
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)	3.3	2.5	6.4	6.4	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.4	6.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.5	4.5	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.4	6.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/28/08
Weather & Ambient Temperature	Sunny, 21C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:20-13:23							
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)	20.9	20.2	20.6	20.6	20.5	20.5	20.54	-
Salinity (ppt)	27.2	27.6	28.0	28.0	28.3	28.3	27.89	-
pH	7.9	7.9	8.0	7.9	8.0	8.0	7.93	
D.O. Saturation (%)	98.2	100.8	99.2	100.8	100.7	98.3	99.67	-
D.O. (mg/L)	7.9	8.1	7.9	8.1	8.1	7.9	7.99	7.97
Turbidity (NTU)	4.0	4.0	8.1	7.6	8.7	8.6	6.83	-
SS (mg/L)	8.0	7.0	6.0	7.0	6.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:48-13:50							
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 (°C)	20.7	20.7	20.7	20.7	20.7	20.7	20.70	-
Salinity (ppt)	27.6	27.5	28.1	27.5	27.5	27.5	27.60	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	
D.O. Saturation (%)	98.9	99.3	99.7	98.6	98.5	99.1	99.02	-
D.O. (mg/L)	7.9	8.0	8.2	7.9	7.9	7.9	7.96	7.91
Turbidity (NTU)	5.9	5.7	5.9	5.8	6.1	6.4	5.97	-
SS (mg/L)	5.0	6.0	5.0	6.0	7.0	5.0	5.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:06-13:08						Northing	Easting
Water Depth (m)	13.9						22.22.007	113.55.131
Monitoring Depth (m)	1.0		7.0		12.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.4	20.5	20.4	20.4	20.4	20.4	20.42	-
Salinity (ppt)	28.7	28.5	28.7	28.7	28.8	24.1	27.93	-
pH	8.0	8.0	8.0	8.0	8.0	7.9	7.95	
D.O. Saturation (%)	99.0	99.2	96.9	100.0	100.3	102.1	99.58	-
D.O. (mg/L)	7.9	7.9	7.8	8.0	8.0	8.40	8.00	8.21
Turbidity (NTU)	3.6	3.6	7.0	7.3	7.2	7.2	5.98	-
SS (mg/L)	5.0	7.0	8.0	8.0	6.0	6.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:56-14:59							
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 (°C)	20.6	20.6	20.6	20.6	20.6	20.6	20.57	-
Salinity (ppt)	27.3	27.7	27.7	27.8	27.5	27.7	27.61	-
pH	7.9	8.0	7.9	7.9	7.9	8.0	7.94	
D.O. Saturation (%)	100.3	99.5	99.5	99.2	100.1	99.6	99.70	-
D.O. (mg/L)	8.1	8.0	8.0	8.0	8.0	8.0	8.00	8.01
Turbidity (NTU)	6.9	7.1	6.6	7.2	7.1	7.1	7.00	-
SS (mg/L)	6.0	6.0	5.0	6.0	5.0	7.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:53-12:55						Northing	Easting
Water Depth (m)	13.4						22.21.651	113.55.611
Monitoring Depth (m)	1.0		6.7		12.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.6	20.4	20.4	20.4	20.4	20.44	-
Salinity (ppt)	28.5	28.5	28.8	28.8	28.8	29.0	28.73	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	97.9	98.1	98.2	99.8	99.5	100.4	98.98	-
D.O. (mg/L)	7.8	7.8	7.9	8.0	8.0	8.03	7.91	7.99
Turbidity (NTU)	3.4	3.4	5.4	5.6	6.1	6.4	5.05	-
SS (mg/L)	8.0	7.0	6.0	5.0	6.0	5.0	6.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:38-13:39							
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 (°C)	20.8	20.8	-	-	20.8	20.7	20.77	-
Salinity (ppt)	27.0	27.1	-	-	27.1	27.1	27.07	-
pH	7.9	7.9	-	-	7.9	7.9	7.89	
D.O. Saturation (%)	98.8	99.0	-	-	98.1	98.4	98.58	-
D.O. (mg/L)	7.9	7.9	-	-	7.9	7.9	7.90	7.88
Turbidity (NTU)	4.4	4.5	-	-	5.4	5.4	4.93	-
SS (mg/L)	6.0	6.0	-	-	5.0	7.0	6.00	-
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)	3.3	2.5	8.0	8.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.0	8.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.9	8.9	N	N	N	N	N	N	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	12/28/08
Weather & Ambient Temperature	Fine, 21C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	19:03-19:05							
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 (°C)	20.9	20.9	20.7	20.7	20.6	20.6	20.71	-
Salinity (ppt)	27.1	27.1	27.9	27.8	28.1	28.1	27.68	-
pH	7.9	7.9	7.9	7.9	7.9	8.0	7.92	
D.O. Saturation (%)	98.8	98.3	98.0	97.6	98.1	98.2	98.17	-
D.O. (mg/L)	7.9	7.9	7.8	7.8	7.9	7.9	7.85	7.85
Turbidity (NTU)	5.0	5.0	5.0	5.3	5.2	5.3	5.13	-
SS (mg/L)	5.0	5.0	6.0	7.0	8.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	16:41-16:44							
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 (°C)	20.5	20.5	20.5	20.5	20.5	20.5	20.49	-
Salinity (ppt)	28.0	27.8	27.8	28.0	28.0	27.8	27.90	-
pH	8.0	8.0	8.0	8.0	7.9	8.0	7.95	
D.O. Saturation (%)	103.5	104.6	105.5	103.5	107.2	103.5	104.63	-
D.O. (mg/L)	8.3	8.4	8.5	8.3	8.6	8.3	8.40	8.46
Turbidity (NTU)	5.5	5.4	5.8	5.8	6.4	6.3	5.87	-
SS (mg/L)	6.0	8.0	6.0	7.0	6.0	5.0	6.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	18:05-18:07							
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 (°C)	20.7	20.7	20.7	20.7	20.7	20.7	20.70	-
Salinity (ppt)	24.7	27.5	27.5	27.6	28.0	27.5	27.15	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.92	
D.O. Saturation (%)	99.3	100.8	99.7	101.4	103.5	100.6	100.88	-
D.O. (mg/L)	8.1	8.1	8.0	8.1	8.3	8.1	8.10	8.17
Turbidity (NTU)	7.6	7.5	7.8	8.3	7.6	8.2	7.83	-
SS (mg/L)	5.0	6.0	6.0	6.0	6.0	5.0	5.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	18:38-18:40						Northing	Easting
Water Depth (m)	14.7						22.22.051	113.55.079
Monitoring Depth (m)	1.0		7.4		13.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.6	20.4	20.4	20.4	20.4	20.44	-
Salinity (ppt)	28.5	28.5	28.7	28.7	28.8	26.9	28.35	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	98.7	99.2	99.1	96.6	98.6	99.1	98.55	-
D.O. (mg/L)	7.9	7.9	7.9	7.7	7.9	8.0	7.89	7.95
Turbidity (NTU)	4.8	4.8	7.7	8.3	7.8	8.2	6.93	-
SS (mg/L)	6.0	5.0	5.0	7.0	5.0	6.0	5.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:55-16:57							
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 (°C)	20.6	20.6	20.6	20.6	20.6	20.6	20.57	-
Salinity (ppt)	27.7	27.7	27.6	27.7	27.7	27.7	27.68	-
pH	7.9	7.9	7.9	7.9	8.0	7.9	7.94	
D.O. Saturation (%)	99.9	100.4	100.9	99.7	100.3	101.7	100.48	-
D.O. (mg/L)	8.0	8.1	8.1	8.0	8.0	8.2	8.06	8.10
Turbidity (NTU)	6.7	6.6	7.0	7.3	7.0	7.1	6.95	-
SS (mg/L)	5.0	5.0	6.0	8.0	5.0	7.0	6.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:50-18:52						Northing	Easting
Water Depth (m)	14.4						22.21.646	113.55.639
Monitoring Depth (m)	1.0		7.2		13.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.5	20.5	20.4	20.4	20.4	20.4	20.43	-
Salinity (ppt)	28.5	28.6	28.8	8.0	28.8	28.8	28.53	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.96	
D.O. Saturation (%)	99.8	98.9	98.5	98.0	99.2	99.0	98.90	-
D.O. (mg/L)	8.0	7.9	7.9	7.9	7.9	7.9	7.91	7.92
Turbidity (NTU)	4.8	4.6	4.8	4.5	4.8	4.7	4.70	-
SS (mg/L)	6.0	6.0	5.0	7.0	6.0	7.0	6.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	18:15-18:17							
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 (°C)	20.8	20.8	-	-	20.8	20.8	20.81	-
Salinity (ppt)	27.0	27.1	-	-	27.1	27.4	27.15	-
pH	7.9	7.9	-	-	7.9	7.8	7.87	
D.O. Saturation (%)	99.9	102.0	-	-	99.0	103.8	101.18	-
D.O. (mg/L)	8.0	8.2	-	-	7.9	8.3	8.11	8.12
Turbidity (NTU)	3.8	3.8	-	-	4.2	4.0	3.95	-
SS (mg/L)	7.0	8.0	-	-	6.0	6.0	6.75	-
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)	3.3	2.5	8.2	8.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.2	7.2	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/29/08
Weather & Ambient Temperature	Sunny, 22C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:58-14:01							
Water Depth (m)	19.6							
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)	20.6	21.3	21.0	21.1	20.9	20.9	20.95	-
Salinity (ppt)	27.4	26.9	27.7	27.7	28.1	28.1	27.67	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.70	
D.O. Saturation (%)	102.4	99.8	100.8	102.4	102.3	99.9	101.27	-
D.O. (mg/L)	8.2	7.9	8.0	8.1	8.1	8.0	8.07	8.05
Turbidity (NTU)	4.8	4.8	8.9	8.4	9.5	9.4	7.63	-
SS (mg/L)	11.0	10.0	9.0	8.0	8.0	8.0	9.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:25-14:27							
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 (°C)	21.1	21.1	21.1	21.1	21.1	21.1	21.11	-
Salinity (ppt)	27.4	27.3	27.8	27.3	27.3	27.3	27.38	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.70	
D.O. Saturation (%)	100.5	100.9	101.3	100.2	100.1	100.7	100.62	-
D.O. (mg/L)	8.0	8.0	8.2	8.0	8.0	8.0	8.04	7.99
Turbidity (NTU)	6.7	6.5	6.7	6.6	6.9	7.2	6.77	-
SS (mg/L)	7.0	6.0	7.0	6.0	7.0	7.0	6.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:43-13:46						Northing	Easting
Water Depth (m)	14.2						22.22.012	113.55.121
Monitoring Depth (m)	1.0		7.1		13.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.8	20.9	20.8	20.8	20.8	20.8	20.83	-
Salinity (ppt)	28.5	28.3	28.5	28.5	28.5	23.9	27.71	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.72	
D.O. Saturation (%)	100.6	100.8	98.5	101.6	101.9	103.7	101.18	-
D.O. (mg/L)	8.0	8.0	7.8	8.1	8.1	8.48	8.08	8.29
Turbidity (NTU)	4.4	4.4	7.8	8.1	8.0	8.0	6.78	-
SS (mg/L)	8.0	8.0	7.0	6.0	7.0	7.0	7.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:34-15:36							
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)	21.0	21.0	21.0	21.0	21.0	21.0	20.98	-
Salinity (ppt)	27.1	27.5	27.4	27.5	27.3	27.5	27.39	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	101.9	101.1	101.1	100.8	101.7	101.2	101.30	-
D.O. (mg/L)	8.1	8.1	8.1	8.0	8.1	8.1	8.08	8.09
Turbidity (NTU)	7.7	7.9	7.4	8.0	7.9	7.9	7.80	-
SS (mg/L)	6.0	7.0	7.0	7.0	7.0	6.0	6.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:31-13:33						Northing	Easting
Water Depth (m)	14.4						22.21.650	113.55.608
Monitoring Depth (m)	1.0		7.2		13.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.0	20.9	20.8	20.8	20.8	20.8	20.85	-
Salinity (ppt)	28.3	28.3	28.5	28.6	28.6	28.7	28.51	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.72	
D.O. Saturation (%)	99.7	99.5	99.8	101.4	101.1	102.0	100.58	-
D.O. (mg/L)	7.9	7.9	7.9	8.1	8.0	8.11	7.99	8.07
Turbidity (NTU)	4.2	4.2	6.2	6.4	6.9	7.2	5.85	-
SS (mg/L)	8.0	8.0	9.0	9.0	11.0	10.0	9.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:15-14:17							
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 (°C)	21.2	21.2	-	-	21.1	21.2	21.18	-
Salinity (ppt)	26.8	26.8	-	-	26.9	26.9	26.85	-
pH	7.7	7.7	-	-	7.7	7.7	7.66	
D.O. Saturation (%)	100.4	100.6	-	-	100.0	99.7	100.18	-
D.O. (mg/L)	8.0	8.0	-	-	8.0	7.9	7.98	7.96
Turbidity (NTU)	5.2	5.3	-	-	6.2	6.2	5.73	-
SS (mg/L)	7.0	8.0	-	-	6.0	6.0	6.75	-
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)	3.3	2.5	8.0	8.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.9	9.9	N	N	N	N	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	12/29/08
Weather & Ambient Temperature	Fine, 22C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	19:40-19:42							
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 (°C)	21.3	21.3	21.1	21.1	21.0	21.0	21.12	-
Salinity (ppt)	26.9	26.9	27.6	27.6	27.9	27.9	27.46	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.69	
D.O. Saturation (%)	100.4	99.9	99.6	99.2	99.7	99.8	99.77	-
D.O. (mg/L)	8.0	7.9	7.9	7.9	7.9	7.9	7.93	7.93
Turbidity (NTU)	5.8	5.8	5.8	6.1	6.0	6.1	5.93	-
SS (mg/L)	7.0	9.0	6.0	7.0	7.0	9.0	7.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	17:19-17:21							
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 (°C)	20.9	20.9	20.9	20.9	20.9	20.9	20.90	-
Salinity (ppt)	27.6	27.7	27.6	27.8	27.8	27.6	27.68	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.72	
D.O. Saturation (%)	106.2	105.1	107.1	105.1	108.8	105.1	106.23	-
D.O. (mg/L)	8.5	8.4	8.6	8.4	8.7	8.4	8.48	8.54
Turbidity (NTU)	6.2	6.3	6.6	6.6	7.2	7.1	6.67	-
SS (mg/L)	6.0	8.0	7.0	6.0	7.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	18:42-18:44							
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 (°C)	21.1	21.1	21.1	21.1	21.1	21.1	21.11	-
Salinity (ppt)	24.5	27.3	27.3	27.4	27.3	27.8	26.93	-
pH	7.7	7.7	7.7	7.7	7.7	7.6	7.69	
D.O. Saturation (%)	100.9	102.4	101.3	103.0	102.2	105.1	102.48	-
D.O. (mg/L)	8.2	8.2	8.1	8.2	8.1	8.4	8.18	8.25
Turbidity (NTU)	8.4	8.3	8.6	9.1	9.0	8.4	8.63	-
SS (mg/L)	6.0	6.0	9.0	10.0	10.0	8.0	8.17	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**
Time (hh:mm)	19:15-19:17							Northing / Easting
Water Depth (m)	13.9							22.22.050 / 113.55.077
Monitoring Depth (m)	1.0		7.0		12.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.0	21.0	20.8	20.8	20.8	20.8	20.85	-
Salinity (ppt)	28.3	28.3	28.5	28.5	28.6	26.7	28.13	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.72	
D.O. Saturation (%)	100.3	100.8	100.7	98.2	100.2	100.7	100.15	-
D.O. (mg/L)	8.0	8.0	8.0	7.8	8.0	8.1	7.97	8.03
Turbidity (NTU)	5.6	5.6	8.5	9.1	8.6	9.0	7.73	-
SS (mg/L)	7.0	7.0	8.0	8.0	7.0	6.0	7.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	17:33-17:35							
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 (°C)	21.0	21.0	21.0	21.0	21.0	21.0	20.98	-
Salinity (ppt)	27.5	27.5	27.5	27.4	27.5	27.4	27.46	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	101.5	102.0	101.3	102.5	101.9	103.3	102.08	-
D.O. (mg/L)	8.1	8.1	8.1	8.2	8.1	8.2	8.14	8.18
Turbidity (NTU)	7.5	7.4	8.1	7.8	7.8	7.9	7.75	-
SS (mg/L)	10.0	8.0	9.0	7.0	8.0	10.0	8.67	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**
Time (hh:mm)	19:27-19:29							Northing / Easting
Water Depth (m)	13.8							22.21.644 / 113.55.638
Monitoring Depth (m)	1.0		6.9		12.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.0	20.9	20.8	20.8	20.8	20.8	20.84	-
Salinity (ppt)	28.3	28.3	27.5	28.6	28.6	28.6	28.31	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.73	
D.O. Saturation (%)	101.4	100.5	99.6	100.1	100.8	100.6	100.50	-
D.O. (mg/L)	8.1	8.0	8.0	8.0	8.0	8.0	7.99	8.00
Turbidity (NTU)	5.6	5.4	5.3	5.6	5.6	5.5	5.50	-
SS (mg/L)	9.0	10.0	8.0	9.0	9.0	9.0	9.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	18:53-18:54							
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 (°C)	21.2	21.2	-	-	21.2	21.2	21.22	-
Salinity (ppt)	26.8	26.9	-	-	27.2	26.9	26.93	-
pH	7.7	7.6	-	-	7.6	7.7	7.64	
D.O. Saturation (%)	101.5	103.6	-	-	105.4	100.6	102.78	-
D.O. (mg/L)	8.1	8.3	-	-	8.4	8.0	8.19	8.20
Turbidity (NTU)	4.6	4.6	-	-	4.8	5.0	4.75	-
SS (mg/L)	7.0	7.0	-	-	9.0	8.0	7.75	-
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)	3.3	2.5	8.2	8.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.3	9.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/30/08
Weather & Ambient Temperature	Fine, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:32-14:33							
Water Depth (m)	21.0							
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 (°C)	19.4	19.4	19.4	19.4	19.3	19.3	19.37	-
Salinity (ppt)	31.8	31.8	31.8	31.9	32.1	32.0	31.89	-
pH	8.3	8.2	8.4	8.4	8.4	8.4	8.31	
D.O. Saturation (%)	102.0	102.2	102.2	102.5	102.3	102.0	102.20	-
D.O. (mg/L)	7.8	7.8	7.8	7.8	7.8	7.8	7.79	7.79
Turbidity (NTU)	8.7	8.9	12.2	12.3	12.6	12.5	11.20	-
SS (mg/L)	6.0	6.0	11.0	10.0	9.0	9.0	8.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:51-13:52							
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 (°C)	19.4	19.4	19.4	19.4	19.4	19.4	19.37	-
Salinity (ppt)	31.8	31.8	31.8	31.8	31.8	31.9	31.81	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.28	
D.O. Saturation (%)	104.8	102.9	103.1	106.0	108.9	103.6	104.88	-
D.O. (mg/L)	8.0	7.9	7.9	8.1	8.3	7.9	8.00	8.10
Turbidity (NTU)	8.1	8.0	9.0	9.1	10.0	9.8	9.00	-
SS (mg/L)	8.0	9.0	10.0	10.0	12.0	10.0	9.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:08-15:09						Northing	Easting
Water Depth (m)	13.0						22 21 824	113 55 749
Monitoring Depth (m)	1.0		6.5		12.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.4	19.4	19.4	19.4	19.4	19.3	19.38	-
Salinity (ppt)	31.8	31.8	31.9	31.9	32.0	32.0	31.89	-
pH	8.2	8.2	8.4	8.4	8.3	8.3	8.28	
D.O. Saturation (%)	101.6	101.7	101.9	101.8	102.3	101.9	101.87	-
D.O. (mg/L)	7.7	7.8	7.8	7.8	7.8	7.76	7.76	7.78
Turbidity (NTU)	8.3	8.6	10.4	10.6	10.6	10.7	9.87	-
SS (mg/L)	6.0	8.0	8.0	9.0	11.0	12.0	9.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:20-13:21							
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 (°C)	19.4	19.4	19.4	19.4	19.4	19.4	19.36	-
Salinity (ppt)	31.7	31.7	31.8	31.8	31.8	31.8	31.76	-
pH	8.1	8.1	8.1	8.2	8.1	8.2	8.13	
D.O. Saturation (%)	104.8	103.1	106.5	103.5	113.0	103.9	105.80	-
D.O. (mg/L)	8.0	7.9	8.1	7.9	8.6	7.9	8.07	8.28
Turbidity (NTU)	7.5	7.4	7.9	8.0	8.1	8.0	7.82	-
SS (mg/L)	10.0	9.0	7.0	8.0	8.0	9.0	8.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:59-15:00						Northing	Easting
Water Depth (m)	19.0						22 22 087	113 55 220
Monitoring Depth (m)	1.0		9.5		18.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.4	19.4	19.4	19.4	19.3	19.3	19.36	-
Salinity (ppt)	31.8	31.8	31.9	31.8	32.0	32.1	31.89	-
pH	8.2	8.2	8.3	8.4	8.2	8.4	8.29	
D.O. Saturation (%)	102.3	102.9	103.3	102.4	104.0	102.3	102.87	-
D.O. (mg/L)	7.8	7.9	7.9	7.8	7.9	7.80	7.85	7.87
Turbidity (NTU)	9.1	9.0	11.4	11.8	14.4	14.5	11.70	-
SS (mg/L)	8.0	9.0	10.0	9.0	8.0	8.0	8.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:02-14:03							
Water Depth (m)	4.8							
Monitoring Depth (m)	1.0		2.4		3.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.4	19.4	-	-	19.4	19.4	19.38	-
Salinity (ppt)	31.8	31.8	-	-	31.8	31.8	31.79	-
pH	8.1	8.1	-	-	8.2	8.1	8.12	
D.O. Saturation (%)	102.2	102.3	-	-	102.3	102.6	102.35	-
D.O. (mg/L)	7.8	7.8	-	-	7.8	7.8	7.81	7.81
Turbidity (NTU)	7.6	7.7	-	-	8.2	8.4	7.98	-
SS (mg/L)	9.0	8.0	-	-	10.0	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 Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**
DO (Bottom)	3.3	2.5	7.8	7.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	14.6	14.6	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.1	11.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/30/08
Weather & Ambient Temperature	Fine, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:29-9:30							
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 (°C)	19.5	19.5	19.5	19.5	19.5	19.5	19.53	-
Salinity (ppt)	32.6	32.7	32.7	32.7	32.7	32.8	32.71	-
pH	7.8	7.9	7.9	7.9	7.9	7.9	7.86	
D.O. Saturation (%)	104.8	105.4	105.4	103.8	101.4	105.4	104.37	-
D.O. (mg/L)	7.9	8.0	8.0	7.8	7.7	8.0	7.89	7.82
Turbidity (NTU)	7.1	7.1	7.4	7.5	8.7	9.0	7.80	-
SS (mg/L)	8.0	6.0	8.0	8.0	11.0	10.0	8.50	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:19-11:20							
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 (°C)	19.4	19.4	19.4	19.4	19.3	19.3	19.35	-
Salinity (ppt)	31.9	31.9	31.9	31.9	32.0	32.0	31.92	-
pH	8.1	8.1	8.2	8.2	8.2	8.3	8.21	
D.O. Saturation (%)	103.6	103.6	103.6	103.6	103.4	103.5	103.55	-
D.O. (mg/L)	7.9	7.9	7.9	7.9	7.9	7.9	7.90	7.89
Turbidity (NTU)	8.2	8.1	8.5	8.6	9.9	9.5	8.80	-
SS (mg/L)	9.0	7.0	9.0	7.0	8.0	7.0	7.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:26-10:28							
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 (°C)	19.4	19.4	19.4	19.4	19.4	19.4	19.39	-
Salinity (ppt)	31.8	31.8	31.8	31.8	31.8	31.8	31.81	-
pH	7.9	8.0	7.9	8.0	7.9	7.9	7.93	
D.O. Saturation (%)	104.2	104.2	104.3	104.1	104.3	104.6	104.28	-
D.O. (mg/L)	7.9	8.0	8.0	7.9	8.0	8.0	7.95	7.96
Turbidity (NTU)	7.9	7.8	9.1	9.2	9.7	9.8	8.92	-
SS (mg/L)	11.0	9.0	11.0	11.0	9.0	10.0	10.17	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	9:46-9:47							Northing	Easting
Water Depth (m)	12.8							22 21 822	113 55 741
Monitoring Depth (m)	1.0		6.4		11.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	19.5	19.5	19.5	19.5	19.5	19.5	19.54	-	
Salinity (ppt)	32.7	32.6	32.7	32.8	32.8	32.8	32.71	-	
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.88		
D.O. Saturation (%)	105.7	105.7	105.7	105.7	105.9	105.8	105.75	-	
D.O. (mg/L)	8.0	8.0	8.0	8.0	8.0	8.0	8.00	8.00	
Turbidity (NTU)	6.2	6.2	6.7	6.5	6.7	6.6	6.48	-	
SS (mg/L)	7.0	8.0	6.0	8.0	11.0	9.0	8.17	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	10:57-10:58							
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 (°C)	19.4	19.4	19.4	19.4	19.4	19.3	19.36	-
Salinity (ppt)	31.9	31.9	31.9	31.9	31.9	31.9	31.89	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	103.4	103.6	103.7	103.5	103.4	103.8	103.57	-
D.O. (mg/L)	7.9	7.9	7.9	7.9	7.9	7.9	7.90	7.90
Turbidity (NTU)	8.5	8.6	8.6	8.4	9.6	9.5	8.87	-
SS (mg/L)	8.0	10.0	8.0	10.0	8.0	8.0	8.67	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	9:56-9:58							Northing	Easting
Water Depth (m)	18.8							22 22 086	113 55 220
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 (°C)	19.5	19.5	19.5	19.5	19.5	19.5	19.54	-	
Salinity (ppt)	32.7	32.7	32.8	8.1	32.8	32.8	32.76	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08		
D.O. Saturation (%)	104.7	105.1	104.6	105.2	104.9	105.7	105.03	-	
D.O. (mg/L)	7.9	8.0	7.9	8.0	7.9	8.0	7.94	7.96	
Turbidity (NTU)	7.4	7.3	10.5	10.7	14.8	15.0	10.95	-	
SS (mg/L)	10.0	9.0	10.0	8.0	10.0	8.0	9.17	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	10:15-10:15							
Water Depth (m)	5.0							
Monitoring Depth (m)	1.0		2.5		4.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.4	19.4	-	-	19.4	19.4	19.39	-
Salinity (ppt)	31.8	31.8	-	-	31.8	31.8	31.79	-
pH	7.9	7.8	-	-	7.8	7.9	7.85	
D.O. Saturation (%)	105.2	107.2	-	-	110.6	105.9	107.23	-
D.O. (mg/L)	8.0	8.2	-	-	8.4	8.1	8.18	8.26
Turbidity (NTU)	7.5	7.7	-	-	8.5	8.1	7.95	-
SS (mg/L)	8.0	9.0	-	-	11.0	10.0	9.50	-
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)	3.3	2.5	7.9	7.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.9	7.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	10.8	10.8	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.6	10.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/31/08
Weather & Ambient Temperature	Cloudy, 22C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	15:10-15:12							
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 (°C)	21.1	20.5	20.9	20.9	20.7	20.7	20.80	-
Salinity (ppt)	28.2	28.7	29.0	29.0	29.4	29.4	28.94	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.80	
D.O. Saturation (%)	104.8	107.4	107.4	105.8	107.3	104.9	106.27	-
D.O. (mg/L)	8.2	8.5	8.4	8.3	8.4	8.2	8.31	8.29
Turbidity (NTU)	4.4	4.3	11.0	11.5	11.9	12.0	9.18	-
SS (mg/L)	10.0	8.0	10.0	10.0	7.0	8.0	8.83	-
Remarks	Dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	14:43-14:44							
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 (°C)	21.0	21.0	21.0	21.0	21.0	21.0	20.96	-
Salinity (ppt)	28.6	28.5	29.1	28.6	28.5	28.5	28.65	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.80	
D.O. Saturation (%)	105.5	105.9	106.3	105.2	105.1	105.7	105.62	-
D.O. (mg/L)	8.2	8.3	8.5	8.2	8.2	8.3	8.28	8.23
Turbidity (NTU)	9.3	9.1	9.3	9.2	9.5	9.8	9.37	-
SS (mg/L)	10.0	12.0	10.0	11.0	11.0	11.0	10.83	-
Remarks	Dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	15:27-15:28						Northing	Easting
Water Depth (m)	13.0						22.22.061	113.55.331
Monitoring Depth (m)	1.0		6.5		12.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.7	20.8	20.7	20.7	20.6	20.6	20.68	-
Salinity (ppt)	29.8	29.6	29.8	29.8	25.2	29.8	28.98	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.82	
D.O. Saturation (%)	105.6	105.8	103.5	106.6	108.7	106.9	106.18	-
D.O. (mg/L)	8.2	8.2	8.1	8.3	8.7	8.34	8.32	8.53
Turbidity (NTU)	6.0	6.7	10.4	10.7	10.6	10.6	9.17	-
SS (mg/L)	10.0	8.0	10.0	9.0	9.0	10.0	9.33	-
Remarks	Dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	14:34-14:35							
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)	20.8	20.8	20.8	20.8	20.8	20.8	20.83	-
Salinity (ppt)	28.4	28.7	28.7	28.8	28.6	28.8	28.66	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.81	
D.O. Saturation (%)	106.9	106.1	106.1	105.8	106.7	106.2	106.30	-
D.O. (mg/L)	8.4	8.3	8.3	8.3	8.4	8.3	8.32	8.33
Turbidity (NTU)	10.3	10.5	10.0	10.6	10.5	10.5	10.40	-
SS (mg/L)	10.0	9.0	10.0	8.0	10.0	9.0	9.33	-
Remarks	Dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	15:40-15:42						Northing	Easting
Water Depth (m)	13.8						22.21.820	113.55.736
Monitoring Depth (m)	1.0		6.9		12.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.8	20.8	20.7	20.7	20.7	20.6	20.70	-
Salinity (ppt)	29.6	29.6	29.8	29.8	29.9	30.0	29.78	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.82	
D.O. Saturation (%)	104.5	104.7	106.4	104.8	106.1	107.0	105.58	-
D.O. (mg/L)	8.1	8.2	8.3	8.2	8.3	8.35	8.23	8.31
Turbidity (NTU)	5.1	4.8	9.0	8.8	9.5	9.8	7.83	-
SS (mg/L)	10.0	9.0	10.0	8.0	8.0	6.0	8.50	-
Remarks	Dredging works was observed.							

Station	**MP**							
Time (hh:mm)	14:53-14:53							
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 (°C)	21.0	21.0	-	-	21.1	21.0	21.03	-
Salinity (ppt)	28.1	28.1	-	-	28.1	28.2	28.12	-
pH	7.8	7.8	-	-	7.8	7.8	7.76	
D.O. Saturation (%)	105.4	105.6	-	-	104.7	105.0	105.18	-
D.O. (mg/L)	8.2	8.3	-	-	8.2	8.2	8.22	8.20
Turbidity (NTU)	7.8	7.9	-	-	8.8	8.8	8.33	-
SS (mg/L)	6.0	5.0	-	-	5.0	4.0	5.00	-
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)	3.3	2.5	8.3	8.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.3	8.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	11.9	11.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.5	11.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/31/08
Weather & Ambient Temperature	Cloudy, 22C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:30-9:33							
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 (°C)	21.1	21.2	20.9	20.9	20.9	20.8	20.97	-
Salinity (ppt)	28.2	28.1	28.9	28.9	29.2	29.2	28.73	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.79	
D.O. Saturation (%)	105.4	104.9	104.2	104.6	104.8	104.7	104.77	-
D.O. (mg/L)	8.2	8.2	8.1	8.2	8.2	8.2	8.17	8.17
Turbidity (NTU)	5.1	4.5	6.7	6.7	6.0	6.3	5.88	-
SS (mg/L)	5.0	5.0	7.0	6.0	7.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:52-10:54							
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 (°C)	20.8	20.8	20.8	20.8	20.8	20.7	20.75	-
Salinity (ppt)	29.0	28.9	28.9	29.0	28.9	29.0	28.95	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.82	
D.O. Saturation (%)	110.1	111.2	112.1	110.1	110.1	113.8	111.23	-
D.O. (mg/L)	8.6	8.7	8.8	8.6	8.6	8.9	8.72	8.78
Turbidity (NTU)	6.2	6.1	6.5	6.5	7.0	7.1	6.57	-
SS (mg/L)	9.0	8.0	9.0	8.0	9.0	8.0	8.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:21-10:23							
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 (°C)	21.0	21.0	21.0	21.0	21.0	21.0	20.96	-
Salinity (ppt)	28.6	25.8	28.7	28.6	29.0	28.6	28.20	-
pH	7.8	7.8	7.8	7.8	7.7	7.8	7.79	
D.O. Saturation (%)	107.4	105.9	108.0	106.3	110.1	107.2	107.48	-
D.O. (mg/L)	8.4	8.4	8.4	8.3	8.6	8.4	8.42	8.49
Turbidity (NTU)	10.9	11.0	11.7	11.2	11.0	11.6	11.23	-
SS (mg/L)	6.0	7.0	7.0	9.0	7.0	8.0	7.33	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	9:53-9:56							Northing	Easting
Water Depth (m)	14.3							22.21.822	113.55.744
Monitoring Depth (m)	1.0		7.2		13.3				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	20.8	20.8	20.7	20.7	20.7	20.6	20.70	-	
Salinity (ppt)	29.5	29.5	29.8	29.8	29.8	28.0	29.40	-	
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.82		
D.O. Saturation (%)	105.3	105.8	105.7	103.2	105.2	105.7	105.15	-	
D.O. (mg/L)	8.2	8.2	8.2	8.0	8.2	8.3	8.21	8.27	
Turbidity (NTU)	6.2	6.2	11.1	11.7	11.2	11.6	9.67	-	
SS (mg/L)	8.0	8.0	6.0	8.0	5.0	6.0	6.83	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	10:31-10:33							
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 (°C)	20.8	20.8	20.8	20.8	20.8	20.8	20.83	-
Salinity (ppt)	28.7	28.8	28.7	28.7	28.8	28.7	28.73	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.81	
D.O. Saturation (%)	106.5	107.0	107.5	106.3	106.9	108.3	107.08	-
D.O. (mg/L)	8.3	8.4	8.4	8.3	8.4	8.5	8.38	8.42
Turbidity (NTU)	10.1	10.0	10.4	10.7	10.4	10.5	10.35	-
SS (mg/L)	7.0	9.0	6.0	7.0	9.0	7.0	7.50	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	9:42-9:45							Northing	Easting
Water Depth (m)	14.4							22.22.068	113.55.311
Monitoring Depth (m)	1.0		7.2		13.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	20.8	20.8	20.7	20.6	20.7	20.7	20.69	-	
Salinity (ppt)	29.6	29.6	28.8	7.8	29.9	29.9	29.58	-	
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.83		
D.O. Saturation (%)	106.4	105.5	104.6	105.1	105.6	105.8	105.50	-	
D.O. (mg/L)	8.3	8.2	8.2	8.2	8.2	8.3	8.23	8.24	
Turbidity (NTU)	4.4	4.7	8.4	8.2	7.1	6.9	6.62	-	
SS (mg/L)	6.0	7.0	6.0	7.0	7.0	7.0	6.67	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	10:11-10:13							
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 (°C)	21.1	21.1	-	-	21.1	21.1	21.07	-
Salinity (ppt)	28.1	28.1	-	-	28.1	28.5	28.20	-
pH	7.7	7.8	-	-	7.8	7.7	7.74	
D.O. Saturation (%)	108.6	106.5	-	-	105.6	110.4	107.78	-
D.O. (mg/L)	8.5	8.3	-	-	8.3	8.6	8.43	8.44
Turbidity (NTU)	6.5	6.5	-	-	7.6	7.4	7.00	-
SS (mg/L)	7.0	8.0	-	-	6.0	7.0	7.00	-
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)	3.3	2.5	8.5	8.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.4	8.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.4	9.4	N	N	N	N	N	N	N	N	N	N