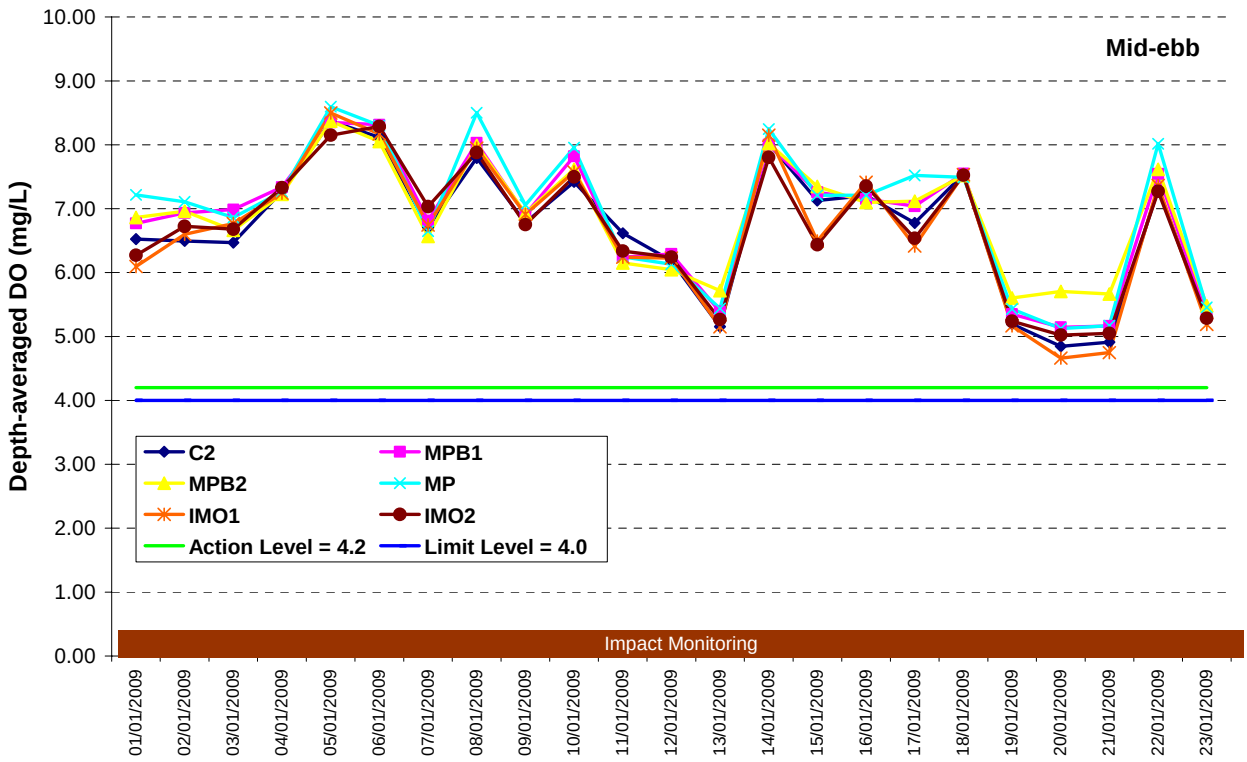


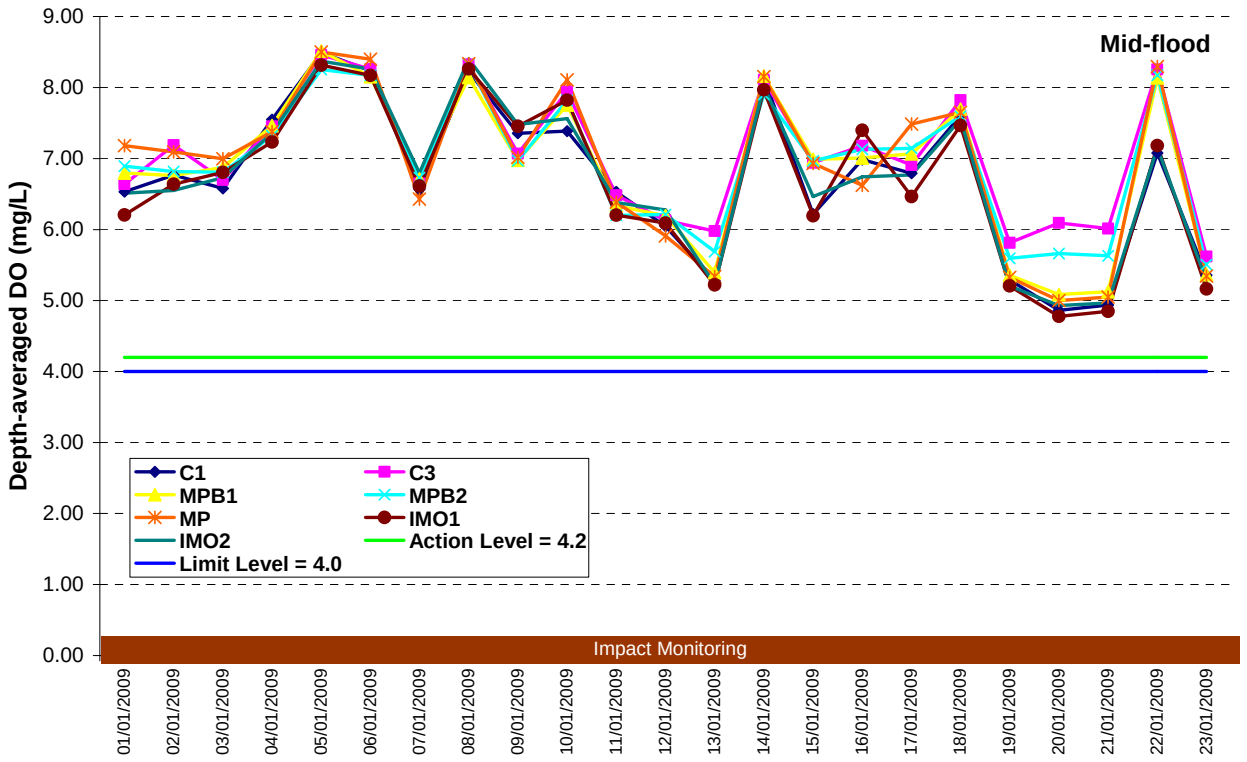
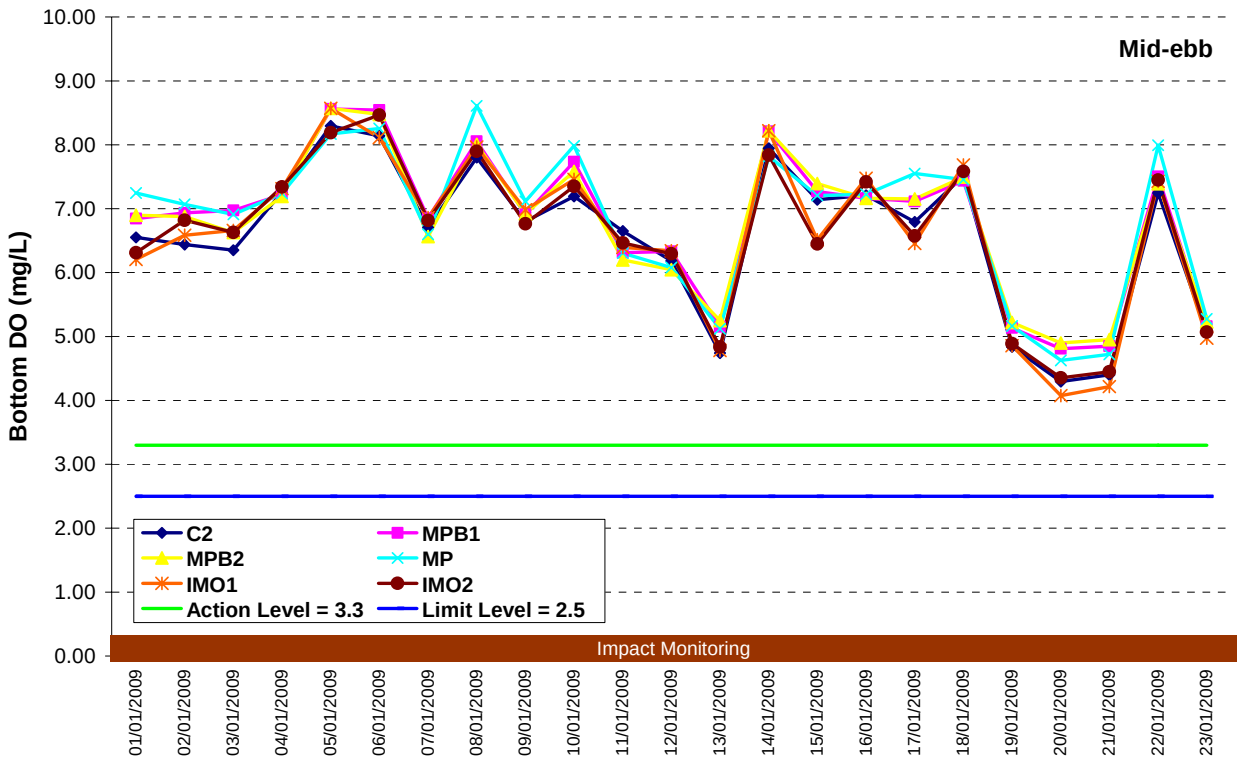


Figure G1 Dissolved oxygen concentration (depth-averaged) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Jan to 31 Jan 09. No monitoring was conducted in from 24 Jan to 31 Jan since no dredging operation was undertaken.

Ref: 0018105_Annex G_water graphs.doc



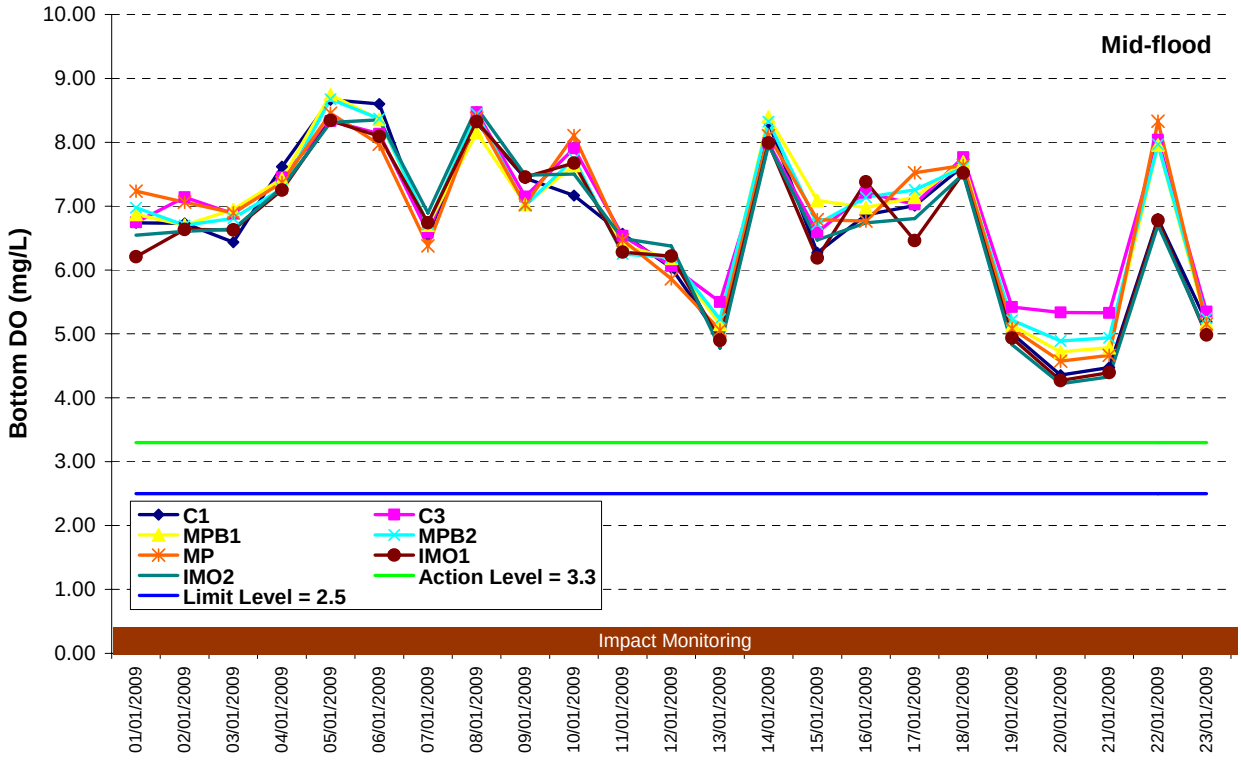
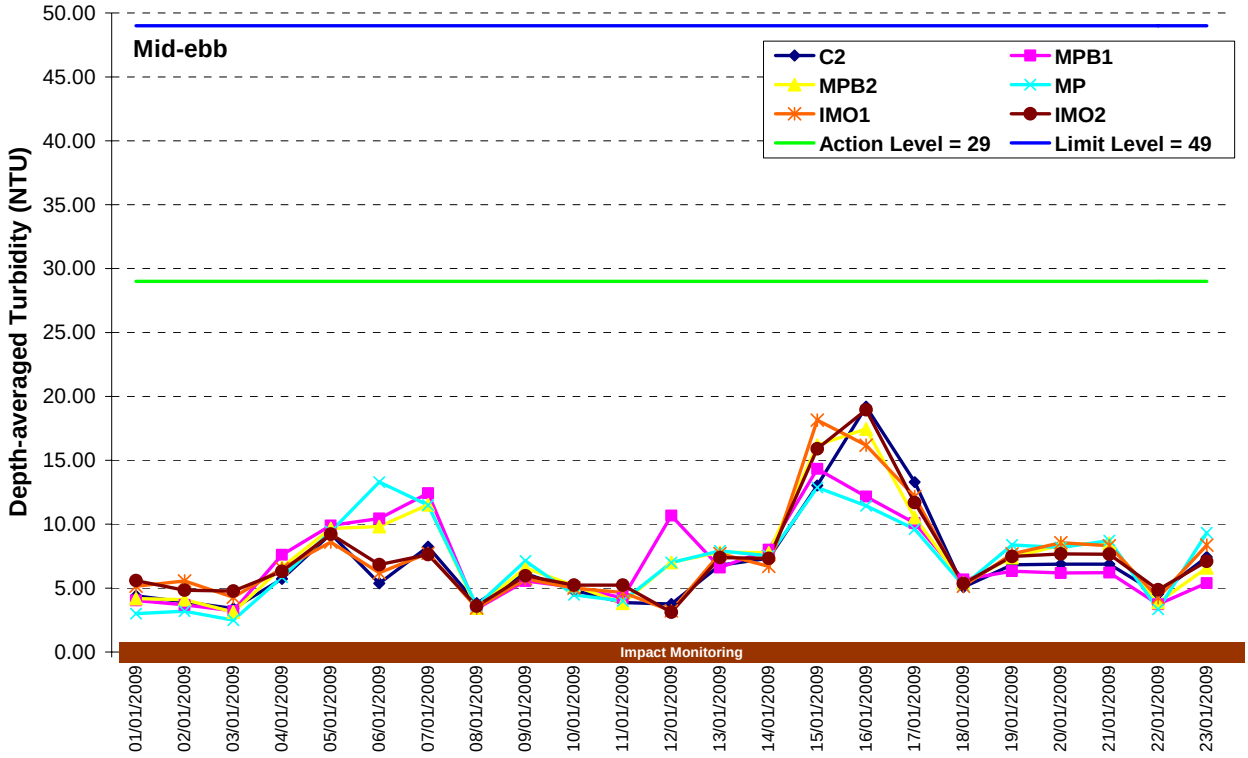


Figure G2 Dissolved oxygen concentration (bottom) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Jan to 31 Jan 09. No monitoring was conducted in from 24 Jan to 31 Jan since no dredging operation was undertaken.

ERM

Ref: 0018105_Annex G_water graphs.doc



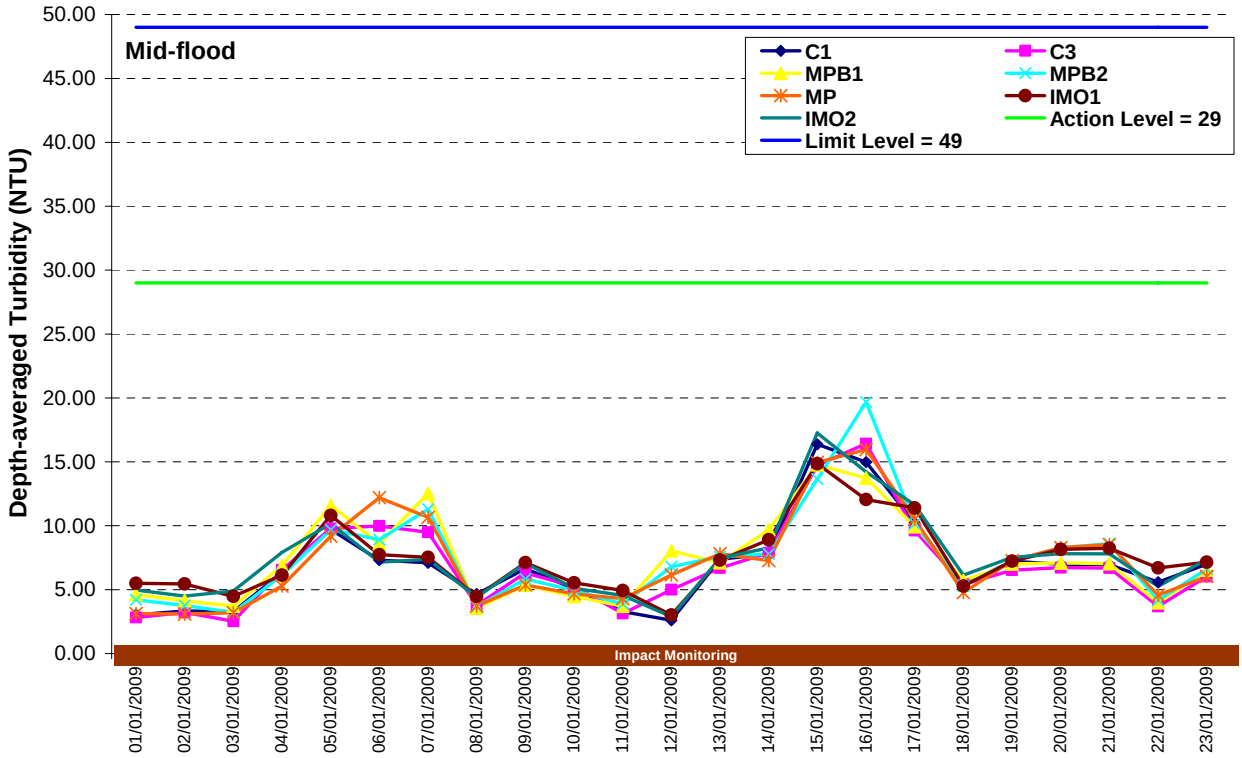
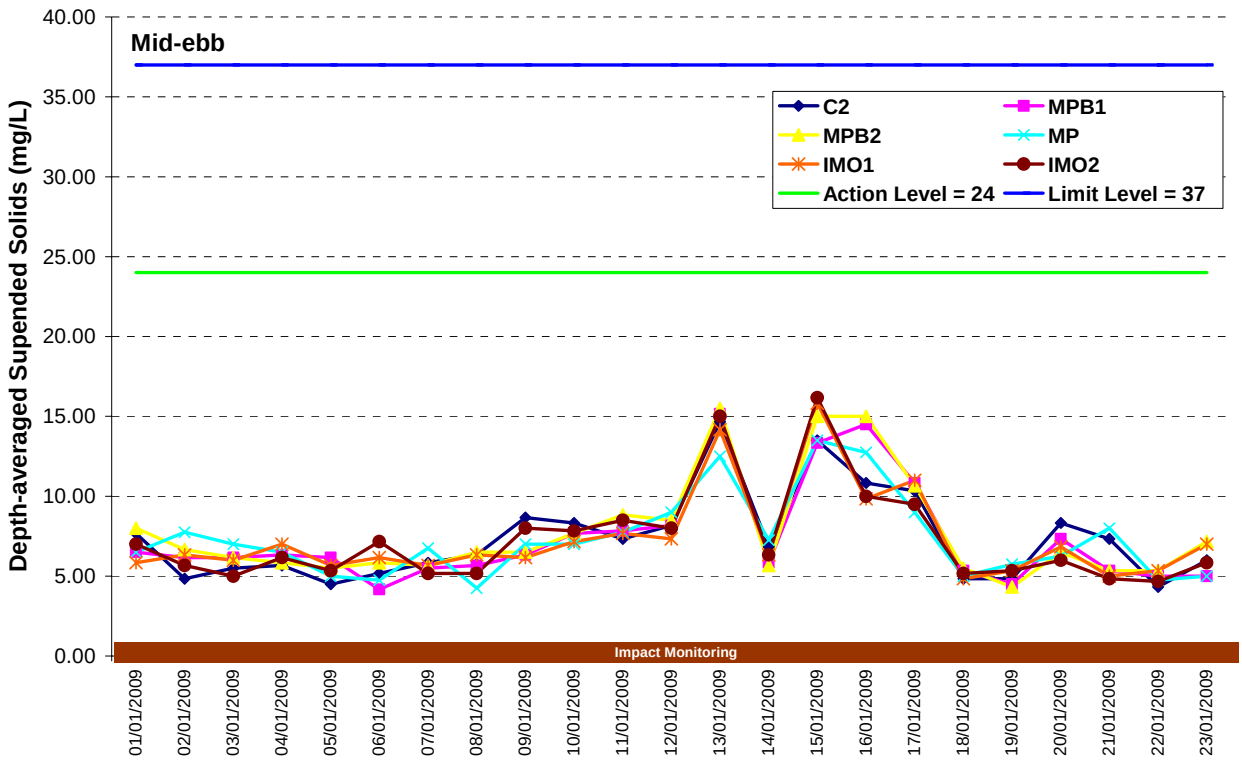


Figure G3 Depth-averaged turbidity (NTU) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Jan to 31 Jan 09. No monitoring was conducted in from 24 Jan to 31 Jan since no dredging operation was undertaken.

Ref: 0018105_Annex G_water graphs.doc

ERM



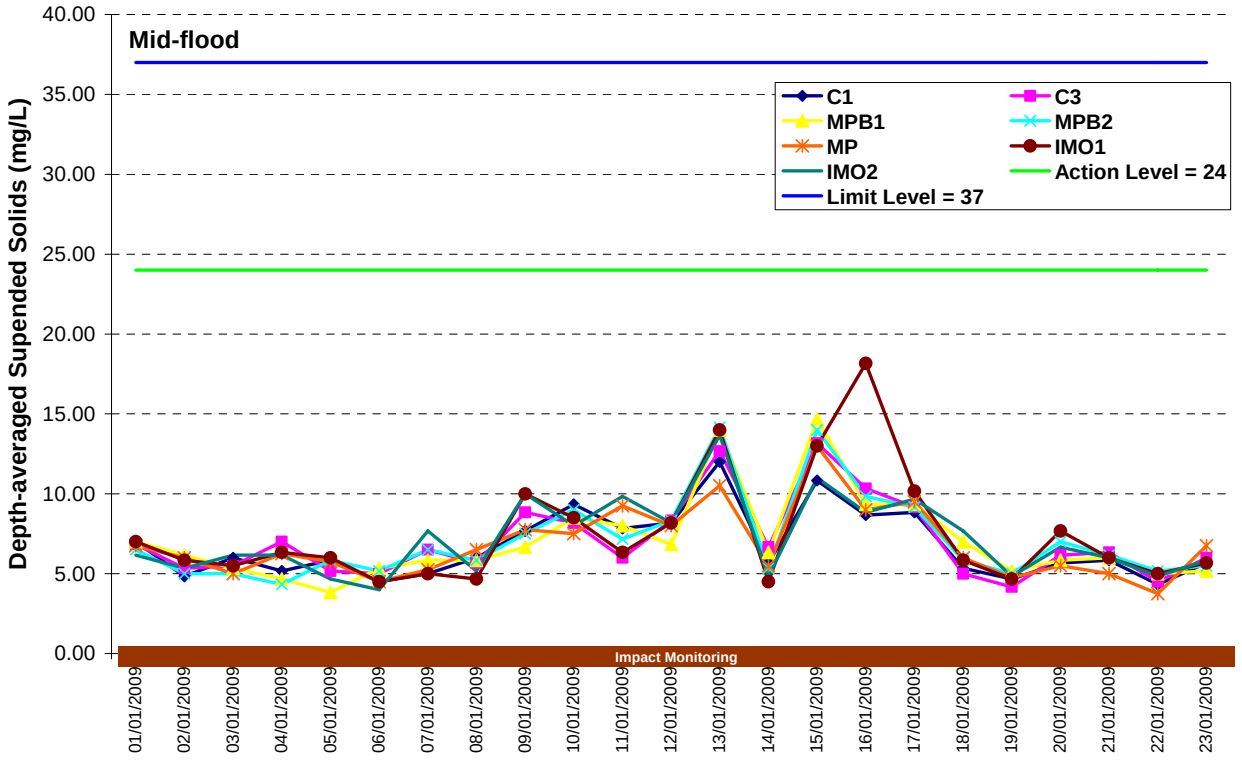


Figure G4 Depth-averaged suspended solids concentration (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Jan to 31 Jan 09. No monitoring was conducted in from 24 Jan to 31 Jan since no dredging operation was undertaken.

Ref: 0018105_Annex G_water graphs.doc

Sampling Date	01/01/2009
Weather & Ambient Temperature	Fine, 15C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:42-15:45							
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)	19.7	19.7	19.1	19.0	18.8	18.9	19.20	-
Salinity (ppt)	23.9	24.0	29.0	29.1	30.2	30.2	27.74	-
pH	8.4	8.4	8.5	8.5	8.5	8.5	8.49	
D.O. Saturation (%)	98.0	96.9	94.2	93.0	97.5	97.3	96.15	-
D.O. (mg/L)	6.7	6.7	6.4	6.3	6.6	6.5	6.53	6.55
Turbidity (NTU)	3.6	3.5	4.4	4.2	5.5	5.2	4.40	-
SS (mg/L)	8.0	6.0	9.0	8.0	7.0	8.0	7.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:15-15:17							
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)	19.8	19.7	19.4	19.4	19.2	19.2	19.45	-
Salinity (ppt)	23.9	24.0	26.1	26.2	27.6	27.7	25.90	-
pH	8.4	8.5	8.5	8.5	8.5	8.5	8.48	
D.O. Saturation (%)	99.1	98.7	97.8	98.2	100.1	101.3	99.20	-
D.O. (mg/L)	6.8	6.8	6.7	6.7	6.8	6.9	6.77	6.85
Turbidity (NTU)	3.3	3.5	4.2	4.1	4.6	4.5	4.03	-
SS (mg/L)	5.0	6.0	7.0	8.0	7.0	6.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO1								**Co-ordinates**	
Time (hh:mm)	15:55-15:57								Northing	Easting
Water Depth (m)	10.6								22.22.019	113.55.324
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)	19.4	19.3	18.9	18.9	18.4	18.4	18.88	-		
Salinity (ppt)	29.8	29.7	31.2	31.2	31.7	31.7	30.86	-		
pH	8.6	8.5	8.5	8.5	8.6	8.6	8.55			
D.O. Saturation (%)	95.3	93.5	87.4	86.8	92.1	92.6	91.28	-		
D.O. (mg/L)	6.4	6.3	5.7	5.8	6.2	6.22	6.10	6.21		
Turbidity (NTU)	4.2	4.4	5.3	5.2	5.8	6.0	5.15	-		
SS (mg/L)	7.0	5.0	6.0	5.0	6.0	6.0	5.83	-		
Remarks	Dredging works was observed.									

Station	MPB2							
Time (hh:mm)	15:03-15:06							
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)	19.7	19.7	19.6	19.6	19.6	19.6	19.61	-
Salinity (ppt)	24.4	24.3	24.9	25.0	25.1	24.9	24.76	-
pH	8.5	8.5	8.5	8.5	8.5	8.5	8.48	
D.O. Saturation (%)	99.8	99.4	100.6	100.5	101.1	100.8	100.37	-
D.O. (mg/L)	6.8	6.8	6.9	6.9	6.9	6.9	6.86	6.90
Turbidity (NTU)	3.5	3.4	3.9	4.1	5.0	5.2	4.18	-
SS (mg/L)	8.0	9.0	8.0	8.0	8.0	7.0	8.00	-
Remarks	Dredging works was observed.							

Station	IMO2								**Co-ordinates**	
Time (hh:mm)	16:08-16:10								Northing	Easting
Water Depth (m)	9.8								22.21.794	113.55.786
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)	19.2	19.2	18.4	18.5	18.2	18.3	18.63	-		
Salinity (ppt)	29.4	29.3	31.1	31.1	31.8	31.7	30.71	-		
pH	8.5	8.5	8.5	8.5	8.5	8.5	8.50			
D.O. Saturation (%)	94.9	93.7	92.0	91.9	94.2	93.2	93.32	-		
D.O. (mg/L)	6.3	6.3	6.2	6.2	6.3	6.29	6.27	6.31		
Turbidity (NTU)	4.8	4.6	5.5	5.4	6.5	6.7	5.58	-		
SS (mg/L)	8.0	6.0	7.0	7.0	8.0	6.0	7.00	-		
Remarks	Dredging works was observed.									

Station	MP							
Time (hh:mm)	15:25-15:26							
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)	19.6	19.7	-	-	19.3	19.3	19.47	-
Salinity (ppt)	25.6	25.7	-	-	27.1	27.0	26.36	-
pH	8.5	8.5	-	-	8.5	8.5	8.50	
D.O. Saturation (%)	105.2	106.3	-	-	106.6	106.9	106.25	-
D.O. (mg/L)	7.2	7.2	-	-	7.2	7.3	7.22	7.25
Turbidity (NTU)	2.6	2.8	-	-	3.2	3.4	3.00	-
SS (mg/L)	6.0	6.0	-	-	8.0	6.0	6.50	-
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	6.6	6.6	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	5.7	NA	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	01/01/2009
Weather & Ambient Temperature	Fine, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:26-10:29							
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)	19.0	19.1	18.3	18.3	18.2	18.2	18.52	-
Salinity (ppt)	31.2	31.1	32.1	32.1	32.3	32.3	31.83	-
pH	8.3	8.3	8.3	8.4	8.4	8.3	8.33	
D.O. Saturation (%)	98.9	98.5	94.3	92.4	99.6	100.5	97.37	-
D.O. (mg/L)	6.6	6.6	6.3	6.2	6.7	6.8	6.53	6.74
Turbidity (NTU)	2.3	2.4	3.3	3.1	3.6	3.5	3.03	-
SS (mg/L)	6.0	7.0	6.0	8.0	7.0	8.0	7.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	11:49-11:51							
Water Depth (m)	6.6							
Monitoring Depth (m)	1.0		3.3		5.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.6	19.6	19.1	19.1	19.0	19.0	19.23	-
Salinity (ppt)	27.1	27.1	28.6	28.7	29.0	29.0	28.24	-
pH	8.5	8.5	8.5	8.5	8.5	8.5	8.52	
D.O. Saturation (%)	98.5	97.4	96.8	96.9	99.4	99.9	98.15	-
D.O. (mg/L)	6.7	6.6	6.6	6.6	6.7	6.8	6.64	6.75
Turbidity (NTU)	2.3	2.4	2.8	2.9	3.2	3.3	2.82	-
SS (mg/L)	7.0	7.0	6.0	6.0	8.0	7.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:24-11:27							
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	19.5	19.6	19.3	19.3	19.58	-
Salinity (ppt)	23.8	23.7	26.1	26.1	27.8	27.8	25.90	-
pH	8.4	8.4	8.5	8.5	8.5	8.5	8.47	
D.O. Saturation (%)	99.9	98.5	97.9	98.7	101.3	101.1	99.57	-
D.O. (mg/L)	6.9	6.8	6.7	6.7	6.9	6.9	6.80	6.87
Turbidity (NTU)	3.8	3.5	4.6	4.5	5.8	5.5	4.62	-
SS (mg/L)	6.0	7.0	7.0	8.0	7.0	7.0	7.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:52-10:54						Northing	Easting
Water Depth (m)	9.6						22.21.798	113.55.781
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)	20.0	19.9	18.6	18.6	18.5	18.5	19.01	-
Salinity (ppt)	30.1	30.0	31.1	31.2	31.6	31.6	30.95	-
pH	8.5	8.5	8.5	8.5	8.6	8.6	8.56	
D.O. Saturation (%)	97.3	96.5	90.6	89.0	92.1	92.6	93.02	-
D.O. (mg/L)	6.4	6.4	5.9	6.0	6.2	6.2	6.21	6.21
Turbidity (NTU)	4.7	4.5	5.4	5.3	6.5	6.6	5.50	-
SS (mg/L)	7.0	6.0	9.0	8.0	7.0	5.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:35-11:37							
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)	19.9	19.9	19.6	19.6	19.5	19.5	19.65	-
Salinity (ppt)	24.1	24.1	26.3	26.4	26.7	26.8	25.73	-
pH	8.5	8.5	8.5	8.5	8.5	8.5	8.49	
D.O. Saturation (%)	99.9	99.7	100.6	101.0	101.9	103.1	101.03	-
D.O. (mg/L)	6.9	6.8	6.9	6.9	6.9	7.0	6.89	6.98
Turbidity (NTU)	3.7	3.8	4.2	4.1	4.9	4.6	4.22	-
SS (mg/L)	6.0	7.0	6.0	7.0	6.0	7.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:39-10:41						Northing	Easting
Water Depth (m)	10.4						22.22.014	113.55.321
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)	19.3	19.4	18.6	18.6	18.4	18.4	18.77	-
Salinity (ppt)	30.7	30.7	31.6	31.6	31.8	31.8	31.35	-
pH	8.5	8.5	8.5	8.5	8.5	8.5	8.50	
D.O. Saturation (%)	97.8	98.7	95.2	96.3	97.5	95.7	96.87	-
D.O. (mg/L)	6.5	6.6	6.4	6.5	6.6	6.5	6.51	6.55
Turbidity (NTU)	4.1	4.3	4.8	4.7	6.0	5.9	4.97	-
SS (mg/L)	7.0	5.0	8.0	6.0	5.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:15-15:16							
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)	19.8	19.9	-	-	19.5	19.5	19.67	-
Salinity (ppt)	25.4	25.2	-	-	26.4	26.3	25.81	-
pH	8.5	8.5	-	-	8.5	8.5	8.49	
D.O. Saturation (%)	103.5	104.6	-	-	106.2	106.7	105.25	-
D.O. (mg/L)	7.1	7.1	-	-	7.2	7.3	7.18	7.24
Turbidity (NTU)	2.7	2.6	-	-	3.5	3.7	3.13	-
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	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	3.8	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.0	9.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	02/01/2009
Weather & Ambient Temperature	Sunny, 16C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	16:26-16:29							
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)	18.5	18.5	19.2	19.2	19.1	19.1	18.92	-
Salinity (ppt)	28.8	28.8	31.8	31.9	32.3	32.3	30.99	-
pH	8.3	8.3	8.3	8.4	8.3	8.3	8.33	
D.O. Saturation (%)	96.3	95.8	91.4	92.3	94.1	94.7	94.10	-
D.O. (mg/L)	6.8	6.8	6.3	6.3	6.4	6.5	6.50	6.44
Turbidity (NTU)	3.3	3.2	3.8	3.9	4.7	4.6	3.92	-
SS (mg/L)	4.0	5.0	6.0	5.0	5.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:53-15:55							
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)	18.2	18.2	18.5	18.5	18.5	18.5	18.40	-
Salinity (ppt)	26.6	26.4	29.3	29.3	29.5	29.5	28.44	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.31	
D.O. Saturation (%)	97.6	99.0	96.9	96.7	98.2	99.2	97.93	-
D.O. (mg/L)	7.0	7.1	6.8	6.8	6.9	7.0	6.94	6.94
Turbidity (NTU)	3.1	3.3	3.5	3.6	4.2	4.4	3.68	-
SS (mg/L)	6.0	6.0	7.0	6.0	6.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:40-16:42						Northing	Easting
Water Depth (m)	9.4						22.22.073	113.55.302
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)	19.5	19.5	20.1	20.2	19.1	19.2	19.61	-
Salinity (ppt)	30.3	30.5	31.7	31.7	31.8	31.8	31.30	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	98.3	98.7	95.3	96.4	96.0	96.8	96.92	-
D.O. (mg/L)	6.8	6.8	6.4	6.5	6.6	6.60	6.60	6.59
Turbidity (NTU)	4.7	4.6	5.6	5.4	6.6	6.4	5.55	-
SS (mg/L)	6.0	6.0	6.0	6.0	7.0	7.0	6.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:41-15:43							
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)	18.4	18.4	18.4	18.4	18.4	18.4	18.39	-
Salinity (ppt)	28.3	28.2	28.5	28.5	31.7	31.7	29.48	-
pH	8.3	8.3	8.3	8.3	8.3	8.4	8.33	
D.O. Saturation (%)	99.4	100.1	97.9	98.1	99.4	98.8	98.95	-
D.O. (mg/L)	7.1	7.1	6.9	7.0	6.9	6.9	6.96	6.88
Turbidity (NTU)	3.6	3.4	4.1	4.3	4.5	4.7	4.10	-
SS (mg/L)	8.0	8.0	6.0	5.0	6.0	7.0	6.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:51-16:53						Northing	Easting
Water Depth (m)	10.0						22.21.811	113.55.758
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)	19.7	19.7	19.1	19.1	18.9	18.9	19.25	-
Salinity (ppt)	30.8	30.7	31.7	31.7	31.8	31.7	31.39	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.30	
D.O. Saturation (%)	100.4	99.3	95.9	95.1	99.3	99.4	98.23	-
D.O. (mg/L)	6.8	6.8	6.6	6.5	6.8	6.83	6.73	6.82
Turbidity (NTU)	4.1	4.2	4.7	4.8	5.7	5.5	4.83	-
SS (mg/L)	5.0	5.0	5.0	6.0	6.0	7.0	5.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	16:03-16:04							
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)	18.1	18.1	-	-	18.6	18.6	18.35	-
Salinity (ppt)	27.7	27.8	-	-	30.3	30.3	29.00	-
pH	8.3	8.3	-	-	8.3	8.3	8.29	
D.O. Saturation (%)	100.3	99.6	-	-	100.8	102.1	100.70	-
D.O. (mg/L)	7.2	7.1	-	-	7.0	7.1	7.11	7.07
Turbidity (NTU)	2.9	2.7	-	-	3.5	3.7	3.20	-
SS (mg/L)	7.0	8.0	-	-	8.0	8.0	7.75	-
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	6.4	6.4	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	NA	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	02/01/2009
Weather & Ambient Temperature	Sunny, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:48-10:51							
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)	19.0	19.0	18.8	18.8	19.1	19.1	18.95	-
Salinity (ppt)	31.4	31.6	31.9	31.9	32.3	32.3	31.89	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	99.2	100.2	97.8	97.4	98.2	98.9	98.62	-
D.O. (mg/L)	6.8	6.9	6.7	6.7	6.7	6.8	6.77	6.73
Turbidity (NTU)	2.8	2.9	3.4	3.3	3.7	3.9	3.33	-
SS (mg/L)	4.0	5.0	6.0	6.0	4.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:18-12:20							
Water Depth (m)	6.6							
Monitoring Depth (m)	1.0		3.3		5.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.5	18.4	18.5	18.5	18.5	18.5	18.48	-
Salinity (ppt)	29.1	29.1	29.4	29.5	30.7	30.7	29.73	-
pH	8.3	8.4	8.3	8.3	8.4	8.3	8.34	
D.O. Saturation (%)	102.4	102.7	102.0	102.5	101.9	102.3	102.30	-
D.O. (mg/L)	7.2	7.2	7.2	7.2	7.2	7.1	7.19	7.14
Turbidity (NTU)	2.7	2.8	3.3	3.2	3.7	3.6	3.22	-
SS (mg/L)	5.0	5.0	5.0	6.0	5.0	6.0	5.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:50-11:53							
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)	18.2	18.2	18.5	18.4	18.5	18.4	18.35	-
Salinity (ppt)	27.4	27.5	29.6	29.6	29.9	30.0	28.99	-
pH	8.3	8.3	8.4	8.4	8.4	8.3	8.35	
D.O. Saturation (%)	96.5	97.4	94.4	94.3	95.1	95.9	95.60	-
D.O. (mg/L)	6.9	7.0	6.6	6.6	6.7	6.7	6.76	6.71
Turbidity (NTU)	3.6	3.4	4.1	4.3	4.6	4.8	4.13	-
SS (mg/L)	7.0	7.0	6.0	6.0	6.0	5.0	6.17	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	11:15-11:18							Northing	Easting
Water Depth (m)	9.6							22.22.070	113.55.297
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)	19.4	19.4	19.6	19.6	19.7	19.7	19.56	-	
Salinity (ppt)	30.7	30.7	30.9	30.9	31.3	31.3	30.97	-	
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.33		
D.O. Saturation (%)	97.1	97.8	97.7	97.3	97.6	97.9	97.57	-	
D.O. (mg/L)	6.7	6.7	6.6	6.6	6.6	6.7	6.64	6.64	
Turbidity (NTU)	4.6	4.5	5.7	5.4	6.4	6.1	5.45	-	
SS (mg/L)	6.0	5.0	5.0	6.0	6.0	7.0	5.83	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	12:01-12:03							
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)	18.3	18.3	18.3	18.3	18.3	18.3	18.33	-
Salinity (ppt)	28.4	28.4	28.7	28.7	31.8	31.7	29.61	-
pH	8.4	8.4	8.4	8.4	8.4	8.4	8.37	
D.O. Saturation (%)	97.2	97.7	96.6	96.5	96.8	96.5	96.88	-
D.O. (mg/L)	6.9	6.9	6.8	6.8	6.7	6.7	6.82	6.70
Turbidity (NTU)	3.3	3.1	3.5	3.7	4.4	4.5	3.75	-
SS (mg/L)	6.0	5.0	6.0	5.0	4.0	4.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	11:02-11:05							Northing	Easting
Water Depth (m)	10.0							22.21.808	113.55.752
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)	19.8	19.7	19.1	19.1	18.9	18.9	19.23	-	
Salinity (ppt)	31.0	30.9	31.8	31.8	32.0	32.1	31.61	-	
pH	8.4	8.3	8.4	8.3	8.4	8.3	8.35		
D.O. Saturation (%)	96.6	96.4	94.5	94.3	96.2	95.9	95.65	-	
D.O. (mg/L)	6.6	6.6	6.5	6.5	6.6	6.6	6.55	6.61	
Turbidity (NTU)	3.5	3.7	4.7	4.5	5.4	5.2	4.50	-	
SS (mg/L)	5.0	5.0	5.0	5.0	6.0	6.0	5.33	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	11:40-11:41							
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)	18.1	18.0	-	-	18.5	18.5	18.28	-
Salinity (ppt)	27.8	27.7	-	-	30.6	30.5	29.15	-
pH	8.3	8.3	-	-	8.4	8.3	8.34	
D.O. Saturation (%)	99.2	100.0	-	-	101.8	100.6	100.40	-
D.O. (mg/L)	7.1	7.2	-	-	7.1	7.0	7.09	7.06
Turbidity (NTU)	2.9	2.7	-	-	3.3	3.5	3.10	-
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**		**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	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.3	4.3	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.6	6.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	03/01/2009
Weather & Ambient Temperature	Fine, 15C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	17:16-17:18							
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)	18.3	18.3	18.5	18.5	18.6	18.6	18.46	-
Salinity (ppt)	26.0	26.1	31.0	30.9	31.7	31.7	29.57	-
pH	8.0	8.0	8.1	8.1	8.0	8.0	8.04	
D.O. Saturation (%)	96.2	96.1	93.5	91.8	94.5	94.0	94.35	-
D.O. (mg/L)	6.8	6.8	6.3	6.2	6.4	6.3	6.47	6.35
Turbidity (NTU)	2.5	2.6	3.4	3.5	4.3	4.2	3.42	-
SS (mg/L)	5.0	7.0	4.0	5.0	6.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	16:47-16:49							
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)	18.4	18.4	18.2	18.2	18.3	18.3	18.30	-
Salinity (ppt)	26.5	26.7	28.2	28.3	29.7	29.6	28.16	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	100.1	100.6	98.8	100.2	101.5	100.6	100.30	-
D.O. (mg/L)	7.0	7.1	6.9	7.0	7.0	7.0	6.99	6.98
Turbidity (NTU)	2.6	2.7	3.2	3.3	3.8	3.7	3.22	-
SS (mg/L)	5.0	6.0	7.0	6.0	7.0	6.0	6.17	-
Remarks	Dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	17:29-17:31						Northing	Easting
Water Depth (m)	9.6						22.22.016	113.55.331
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)	18.5	18.5	18.4	18.4	18.3	18.3	18.42	-
Salinity (ppt)	25.6	25.7	29.9	30.0	31.6	31.6	29.06	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	98.4	98.5	97.2	96.9	97.6	97.6	97.70	-
D.O. (mg/L)	7.0	7.0	6.7	6.7	6.7	6.63	6.77	6.66
Turbidity (NTU)	3.3	3.5	4.3	4.2	5.1	5.3	4.28	-
SS (mg/L)	5.0	6.0	5.0	6.0	8.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	16:36-16:38							
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)	18.7	18.7	18.3	18.3	18.2	18.2	18.38	-
Salinity (ppt)	25.5	25.5	27.4	27.3	29.4	29.4	27.42	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	96.0	96.7	93.7	94.2	95.9	95.6	95.35	-
D.O. (mg/L)	6.8	6.8	6.6	6.6	6.6	6.6	6.66	6.63
Turbidity (NTU)	2.6	2.5	3.1	3.2	3.6	3.8	3.13	-
SS (mg/L)	5.0	6.0	6.0	5.0	8.0	7.0	6.17	-
Remarks	Dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	17:42-17:44						Northing	Easting
Water Depth (m)	9.8						22.21.764	113.55.790
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)	18.2	18.2	18.4	18.4	18.6	18.6	18.40	-
Salinity (ppt)	27.3	27.5	31.1	31.1	32.2	32.1	30.22	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	
D.O. Saturation (%)	96.4	96.9	97.5	97.1	98.9	97.6	97.40	-
D.O. (mg/L)	6.8	6.8	6.7	6.6	6.7	6.59	6.68	6.63
Turbidity (NTU)	4.0	3.9	4.6	4.7	5.6	5.8	4.77	-
SS (mg/L)	5.0	6.0	4.0	5.0	5.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Station	**MP**							
Time (hh:mm)	16:58-16:59							
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)	18.4	18.4	-	-	18.2	18.1	18.29	-
Salinity (ppt)	26.7	26.7	-	-	28.4	28.4	27.56	-
pH	8.1	8.1	-	-	8.1	8.1	8.14	
D.O. Saturation (%)	96.9	97.2	-	-	98.7	99.4	98.05	-
D.O. (mg/L)	6.8	6.8	-	-	6.9	6.9	6.86	6.91
Turbidity (NTU)	2.4	2.3	-	-	2.7	2.6	2.50	-
SS (mg/L)	7.0	8.0	-	-	7.0	6.0	7.00	-
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	6.4	6.4	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	7.2	7.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	03/01/2009
Weather & Ambient Temperature	Fine, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:33-11:36							
Water Depth (m)	16.8							
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)	18.8	18.8	18.6	18.7	18.7	18.7	18.72	-
Salinity (ppt)	31.8	31.8	32.2	32.2	32.6	32.7	32.21	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.99	
D.O. Saturation (%)	100.5	101.2	96.7	96.4	95.4	95.6	97.63	-
D.O. (mg/L)	6.8	6.8	6.5	6.5	6.4	6.4	6.58	6.44
Turbidity (NTU)	2.6	2.5	3.4	3.2	4.1	3.9	3.28	-
SS (mg/L)	5.0	7.0	6.0	6.0	6.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:59-13:01							
Water Depth (m)	6.6							
Monitoring Depth (m)	1.0		3.3		5.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.7	18.7	18.4	18.4	18.4	18.4	18.48	-
Salinity (ppt)	26.6	26.6	29.8	29.7	31.0	31.1	29.12	-
pH	8.3	8.3	8.3	8.3	8.3	8.3	8.27	
D.O. Saturation (%)	95.3	95.6	94.5	95.2	101.2	100.1	96.98	-
D.O. (mg/L)	6.7	6.7	6.5	6.5	6.9	6.8	6.70	6.88
Turbidity (NTU)	2.1	2.2	2.6	2.5	2.9	2.8	2.52	-
SS (mg/L)	5.0	6.0	5.0	5.0	6.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:33-12:35							
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)	18.5	18.5	18.3	18.3	18.4	18.5	18.41	-
Salinity (ppt)	26.6	26.6	27.6	27.4	30.0	30.0	28.02	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	98.6	97.6	97.6	96.4	101.2	100.6	98.67	-
D.O. (mg/L)	6.9	6.9	6.8	6.8	7.0	6.9	6.88	6.95
Turbidity (NTU)	3.2	3.1	3.5	3.6	4.5	4.3	3.70	-
SS (mg/L)	5.0	5.0	6.0	6.0	5.0	5.0	5.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:59-12:01						Northing	Easting
Water Depth (m)	9.8						22.22.020	113.55.334
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)	18.5	18.5	18.3	18.3	18.5	18.5	18.43	-
Salinity (ppt)	26.0	26.1	30.1	30.0	32.0	32.0	29.34	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.15	
D.O. Saturation (%)	99.5	99.3	98.2	98.0	97.3	98.3	98.43	-
D.O. (mg/L)	7.0	7.0	6.8	6.8	6.6	6.7	6.80	6.63
Turbidity (NTU)	3.5	3.4	4.7	4.4	5.4	5.5	4.48	-
SS (mg/L)	4.0	6.0	6.0	5.0	6.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:43-12:45							
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)	18.7	18.7	18.3	18.4	18.3	18.3	18.43	-
Salinity (ppt)	25.7	25.6	26.8	26.8	29.7	29.6	27.36	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	98.1	97.6	95.7	95.3	98.5	98.2	97.23	-
D.O. (mg/L)	6.9	6.9	6.7	6.7	6.8	6.8	6.81	6.81
Turbidity (NTU)	2.6	2.5	3.2	3.3	3.9	3.8	3.22	-
SS (mg/L)	4.0	5.0	5.0	6.0	4.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:47-11:50						Northing	Easting
Water Depth (m)	10.2						22.21.770	113.55.787
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)	18.4	18.3	18.4	18.4	18.6	18.6	18.45	-
Salinity (ppt)	27.2	27.3	30.6	30.7	32.1	32.0	29.99	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.11	
D.O. Saturation (%)	97.8	97.5	97.9	98.1	98.2	98.2	97.95	-
D.O. (mg/L)	6.9	6.8	6.7	6.7	6.7	6.6	6.73	6.64
Turbidity (NTU)	4.4	4.2	4.8	4.9	5.6	5.5	4.90	-
SS (mg/L)	6.0	5.0	6.0	7.0	6.0	7.0	6.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:23-12:25							
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)	18.6	18.6	-	-	18.2	18.2	18.38	-
Salinity (ppt)	26.8	26.7	-	-	28.6	28.5	27.65	-
pH	8.2	8.2	-	-	8.2	8.2	8.18	
D.O. Saturation (%)	100.0	102.3	-	-	98.6	99.2	100.03	-
D.O. (mg/L)	7.0	7.2	-	-	6.9	6.9	7.00	6.90
Turbidity (NTU)	2.8	2.7	-	-	3.6	3.7	3.20	-
SS (mg/L)	4.0	5.0	-	-	5.0	6.0	5.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	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	3.8	3.8	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	04/01/2009
Weather & Ambient Temperature	Fine, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	17:55-17:58							
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)	22.2	22.3	21.8	21.9	21.4	21.5	21.86	-
Salinity (ppt)	49.3	48.7	53.2	53.3	55.5	55.3	52.55	-
pH	1.1	1.1	9.7	9.7	18.2	18.2	9.66	
D.O. Saturation (%)	34.2	33.8	37.0	37.0	38.6	38.5	36.53	-
D.O. (mg/L)	98.7	96.6	98.0	97.1	98.2	97.2	97.63	97.70
Turbidity (NTU)	7.9	7.9	8.0	8.0	8.0	8.0	7.95	-
SS (mg/L)	6.0	7.0	6.0	5.0	4.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	18:30-18:33							
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)	22.2	22.3	21.8	21.9	21.7	21.8	21.94	-
Salinity (ppt)	42.8	42.6	48.7	48.6	51.5	51.7	47.66	-
pH	1.1	1.1	4.3	4.4	7.6	7.7	4.37	
D.O. Saturation (%)	29.6	29.4	33.7	33.6	35.8	35.8	32.99	-
D.O. (mg/L)	97.0	96.5	97.3	96.5	96.5	97.1	96.82	96.80
Turbidity (NTU)	7.9	7.9	8.0	8.0	8.0	8.0	7.97	-
SS (mg/L)	7.0	7.0	6.0	6.0	6.0	6.0	6.33	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	18:21-18:23						Northing	Easting
Water Depth (m)	9.8						22.22.020	113.55.333
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)	22.3	22.2	21.9	21.9	21.8	21.7	21.94	-
Salinity (ppt)	43.3	43.2	46.1	46.0	49.8	49.8	46.38	-
pH	1.1	1.1	5.0	5.0	8.8	8.8	4.97	
D.O. Saturation (%)	29.9	29.8	31.9	31.8	34.5	34.5	32.06	-
D.O. (mg/L)	95.1	94.8	95.0	93.3	96.4	95.30	94.98	95.85
Turbidity (NTU)	7.9	7.9	7.9	7.9	7.9	7.9	7.91	-
SS (mg/L)	7.0	8.0	7.0	7.0	7.0	6.0	7.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	18:39-18:41							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.3	22.3	22.0	22.0	21.6	21.7	21.98	-
Salinity (ppt)	41.7	41.8	45.6	46.3	50.3	50.5	46.03	-
pH	1.0	1.2	4.5	4.5	8.0	8.1	4.55	
D.O. Saturation (%)	28.8	28.9	31.5	32.0	34.9	35.0	31.84	-
D.O. (mg/L)	95.1	95.2	94.9	94.2	95.8	94.9	95.02	95.35
Turbidity (NTU)	7.9	7.9	7.9	7.9	7.9	7.9	7.89	-
SS (mg/L)	6.0	6.0	6.0	6.0	5.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:56-18:57						Northing	Easting
Water Depth (m)	10.0						22.21.770	113.55.782
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)	22.5	22.6	21.9	21.9	21.6	21.6	22.00	-
Salinity (ppt)	41.4	40.4	46.9	47.4	51.3	51.9	46.56	-
pH	1.0	1.1	5.5	5.5	9.1	9.1	5.21	
D.O. Saturation (%)	28.6	27.9	32.4	32.8	35.6	36.0	32.22	-
D.O. (mg/L)	96.6	95.8	97.2	96.7	97.5	97.90	96.95	97.70
Turbidity (NTU)	7.9	7.9	8.0	8.0	8.0	8.0	7.97	-
SS (mg/L)	6.0	6.0	7.0	6.0	6.0	6.0	6.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	18:12-18:13							
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)	22.2	22.1	-	-	21.8	21.7	21.95	-
Salinity (ppt)	42.4	42.9	-	-	47.8	47.9	45.24	-
pH	1.1	1.1	-	-	4.6	4.6	2.85	
D.O. Saturation (%)	29.2	29.6	-	-	33.1	33.1	31.25	-
D.O. (mg/L)	95.5	94.8	-	-	96.1	94.7	95.28	95.40
Turbidity (NTU)	7.9	7.9	-	-	8.0	8.0	7.94	-
SS (mg/L)	6.0	6.0	-	-	7.0	7.0	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	97.7	97.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	97.6	97.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	10.3	10.3	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	04/01/2009
Weather & Ambient Temperature	Fine, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	12:13-12:15							
Water Depth (m)	16.0							
Monitoring Depth (m)	1.0		8.0		15.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.1	21.9	21.1	21.2	20.9	20.9	21.33	-
Salinity (ppt)	45.7	46.4	50.6	50.2	53.3	53.7	49.98	-
pH	1.0	1.0	8.0	8.1	15.0	15.0	8.04	
D.O. Saturation (%)	31.5	32.0	35.0	34.8	37.0	37.3	34.60	-
D.O. (mg/L)	98.7	97.9	98.9	99.6	101.1	101.2	99.57	101.15
Turbidity (NTU)	8.0	8.0	8.0	8.0	8.1	8.1	8.03	-
SS (mg/L)	6.0	5.0	5.0	5.0	5.0	5.0	5.17	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:38-12:40							
Water Depth (m)	6.6							
Monitoring Depth (m)	1.0		3.3		5.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.4	22.2	22.1	22.0	21.8	21.7	22.01	-
Salinity (ppt)	47.8	48.2	50.5	50.9	54.2	54.1	50.96	-
pH	1.0	1.1	3.3	3.4	5.6	5.7	3.35	
D.O. Saturation (%)	33.2	33.5	35.1	35.3	37.7	37.7	35.41	-
D.O. (mg/L)	100.6	99.8	99.4	99.5	100.0	99.9	99.87	99.95
Turbidity (NTU)	7.8	7.8	7.9	7.9	7.8	7.8	7.83	-
SS (mg/L)	5.0	6.0	8.0	8.0	8.0	7.0	7.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:11-13:14							
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)	22.4	22.4	21.8	21.8	21.7	21.7	21.95	-
Salinity (ppt)	42.9	42.2	47.9	48.3	50.7	50.3	47.06	-
pH	1.1	1.1	4.3	4.3	7.7	7.7	4.36	
D.O. Saturation (%)	29.6	29.2	33.1	33.4	35.2	34.9	32.55	-
D.O. (mg/L)	97.5	97.6	98.6	97.7	97.9	99.7	98.17	98.80
Turbidity (NTU)	7.9	7.9	8.0	8.0	8.0	8.0	7.96	-
SS (mg/L)	4.0	4.0	4.0	6.0	5.0	5.0	4.67	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:20-13:22						Northing	Easting
Water Depth (m)	9.4						22.22.021	113.55.331
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)	22.3	22.2	21.8	21.8	21.6	21.6	21.89	-
Salinity (ppt)	43.1	43.1	46.4	46.4	49.6	49.4	46.33	-
pH	1.1	1.1	4.7	4.8	8.4	8.4	4.76	
D.O. Saturation (%)	29.7	29.7	32.1	32.1	34.4	34.2	32.02	-
D.O. (mg/L)	95.4	95.2	95.2	94.1	95.5	95.5	95.15	95.50
Turbidity (NTU)	7.9	7.9	7.9	7.9	7.9	7.9	7.92	-
SS (mg/L)	7.0	6.0	6.0	6.0	7.0	6.0	6.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:03-13:07							
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)	22.4	22.4	21.9	22.0	21.6	21.6	21.97	-
Salinity (ppt)	41.1	41.4	45.8	45.8	49.6	52.5	46.04	-
pH	1.0	1.1	4.4	4.4	7.9	7.9	4.44	
D.O. Saturation (%)	28.4	28.6	31.6	31.7	34.4	36.5	31.84	-
D.O. (mg/L)	96.7	96.4	95.8	96.3	96.6	96.0	96.30	96.30
Turbidity (NTU)	7.8	7.8	7.9	7.9	7.9	7.9	7.87	-
SS (mg/L)	5.0	4.0	4.0	5.0	4.0	4.0	4.33	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:53-12:55						Northing	Easting
Water Depth (m)	10.4						22.21.772	113.55.785
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)	22.3	22.2	21.9	21.8	21.8	21.5	21.93	-
Salinity (ppt)	41.4	41.4	47.7	48.8	51.4	52.1	47.13	-
pH	1.1	1.1	5.4	5.4	9.4	9.5	5.32	
D.O. Saturation (%)	28.6	28.7	33.0	33.8	35.7	36.1	32.64	-
D.O. (mg/L)	98.2	97.1	97.5	96.8	97.4	97.6	97.43	97.50
Turbidity (NTU)	7.9	7.9	8.0	8.0	8.0	8.0	7.96	-
SS (mg/L)	6.0	6.0	6.0	6.0	6.0	7.0	6.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	13:29-13:30							
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)	22.2	22.2	-	-	21.8	21.9	22.00	-
Salinity (ppt)	42.9	42.5	-	-	47.4	47.4	45.05	-
pH	1.0	1.1	-	-	4.5	4.6	2.81	
D.O. Saturation (%)	29.6	29.4	-	-	32.7	32.8	31.12	-
D.O. (mg/L)	97.0	95.6	-	-	98.5	95.4	96.63	96.95
Turbidity (NTU)	7.9	7.9	-	-	8.0	8.0	7.93	-
SS (mg/L)	7.0	6.0	-	-	6.0	6.0	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	100.6	100.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	99.7	99.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	10.3	10.3	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	05/01/2009
Weather & Ambient Temperature	Cloudy, 16C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	19:36-19:38							
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)	18.9	19.0	18.3	18.4	18.0	18.2	18.47	-
Salinity (ppt)	31.5	31.4	32.3	32.2	33.0	32.8	32.18	-
pH	7.7	7.7	7.8	7.8	7.8	7.8	7.76	
D.O. Saturation (%)	97.3	97.7	96.3	96.7	96.0	93.8	96.30	-
D.O. (mg/L)	8.5	8.4	8.4	8.3	8.4	8.2	8.37	8.30
Turbidity (NTU)	9.6	9.6	8.9	9.1	9.1	9.2	9.25	-
SS (mg/L)	4.0	6.0	4.0	4.0	5.0	4.0	4.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	19:18-19:19							
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)	19.4	19.5	18.9	19.0	18.4	18.3	18.90	-
Salinity (ppt)	31.1	30.9	31.8	31.8	33.1	33.2	31.98	-
pH	7.7	7.7	7.7	7.7	7.8	7.8	7.73	
D.O. Saturation (%)	86.1	95.2	104.7	90.9	98.3	98.0	95.53	-
D.O. (mg/L)	7.6	8.3	9.1	8.0	8.6	8.6	8.35	8.56
Turbidity (NTU)	9.7	9.4	10.5	10.3	9.6	9.9	9.90	-
SS (mg/L)	7.0	7.0	6.0	7.0	5.0	5.0	6.17	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	19:48-19:50						Northing	Easting
Water Depth (m)	18.6						22.21.987	113.55.307
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)	19.4	18.9	18.5	18.4	18.2	18.2	18.62	-
Salinity (ppt)	31.1	31.5	32.3	32.4	32.8	32.8	32.15	-
pH	7.8	7.7	7.7	7.8	7.7	7.8	7.75	
D.O. Saturation (%)	107.1	108.9	109.3	107.3	110.4	107.5	108.42	-
D.O. (mg/L)	8.3	8.5	8.6	8.4	8.7	8.45	8.50	8.57
Turbidity (NTU)	8.5	8.1	8.7	8.9	8.8	8.6	8.60	-
SS (mg/L)	7.0	7.0	5.0	5.0	5.0	5.0	5.67	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	19:09-19:10							
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)	19.5	19.5	18.8	18.7	18.6	18.6	18.95	-
Salinity (ppt)	31.2	31.2	32.1	32.1	32.6	32.5	31.93	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.70	
D.O. Saturation (%)	86.5	89.0	101.6	98.3	96.7	98.6	95.12	-
D.O. (mg/L)	7.7	7.9	8.9	8.6	8.5	8.7	8.37	8.57
Turbidity (NTU)	8.4	8.4	10.3	10.2	10.0	10.7	9.67	-
SS (mg/L)	5.0	5.0	6.0	6.0	6.0	5.0	5.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	19:58-20:00						Northing	Easting
Water Depth (m)	20.2						22.21.769	113.55.764
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)	19.0	18.9	18.5	18.6	18.2	18.2	18.55	-
Salinity (ppt)	31.7	31.8	32.3	32.3	32.9	33.0	32.36	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.77	
D.O. Saturation (%)	103.6	105.2	102.5	104.0	103.5	104.7	103.92	-
D.O. (mg/L)	8.1	8.2	8.1	8.2	8.1	8.24	8.15	8.19
Turbidity (NTU)	9.3	9.7	8.6	9.2	9.0	9.6	9.23	-
SS (mg/L)	6.0	5.0	5.0	6.0	5.0	5.0	5.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	19:27-19:28							
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)	19.0	19.8	-	-	18.3	18.2	18.83	-
Salinity (ppt)	31.5	30.9	-	-	32.4	32.5	31.81	-
pH	7.7	7.7	-	-	7.8	7.8	7.74	
D.O. Saturation (%)	103.9	103.1	-	-	91.2	94.9	98.28	-
D.O. (mg/L)	9.1	9.0	-	-	8.0	8.3	8.60	8.17
Turbidity (NTU)	9.3	9.2	-	-	9.5	9.7	9.43	-
SS (mg/L)	5.0	5.0	-	-	5.0	5.0	5.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	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	8.4	8.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	12.0	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.9	5.9	N	N	N	N	N	N	N	N	N	N

Sampling Date	05/01/2009
Weather & Ambient Temperature	Fine, 18C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	12:31-12:37							
Water Depth (m)	16.1							
Monitoring Depth (m)	1.0		8.1		15.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.6	18.5	18.4	18.4	18.3	18.4	18.41	-
Salinity (ppt)	32.3	32.8	32.4	32.5	32.8	32.5	32.54	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.78	
D.O. Saturation (%)	98.9	95.9	97.7	95.6	100.5	98.9	97.92	-
D.O. (mg/L)	8.5	8.3	8.5	8.3	8.7	8.6	8.49	8.67
Turbidity (NTU)	9.8	9.7	9.7	9.8	9.2	10.0	9.70	-
SS (mg/L)	6.0	6.0	6.0	6.0	6.0	5.0	5.83	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:41-13:44							
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)	19.3	19.0	18.8	18.9	18.4	18.3	18.77	-
Salinity (ppt)	30.8	31.3	32.4	32.0	33.0	33.2	32.12	-
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.84	
D.O. Saturation (%)	91.7	97.4	96.7	101.8	91.9	97.3	96.13	-
D.O. (mg/L)	8.1	8.6	8.5	8.9	8.1	8.6	8.46	8.34
Turbidity (NTU)	9.0	8.7	9.7	9.3	11.2	10.8	9.78	-
SS (mg/L)	6.0	6.0	5.0	6.0	4.0	4.0	5.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:10-13:12							
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)	18.8	18.8	18.7	18.6	18.7	18.7	18.72	-
Salinity (ppt)	31.2	31.2	31.6	32.1	31.6	31.6	31.55	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.77	
D.O. Saturation (%)	92.6	95.8	101.2	94.9	106.0	94.3	97.47	-
D.O. (mg/L)	8.1	8.3	8.9	8.3	9.2	8.3	8.51	8.75
Turbidity (NTU)	10.6	10.6	11.9	12.0	12.1	12.3	11.58	-
SS (mg/L)	4.0	4.0	3.0	4.0	4.0	4.0	3.83	-
Remarks	No dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	12:52-12:53							Northing	Easting
Water Depth (m)	19.2							22.21.994	113.55.339
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)	18.9	18.8	18.5	18.5	18.5	18.5	18.62	-	
Salinity (ppt)	31.8	31.8	32.2	32.2	32.3	32.3	32.08	-	
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.81		
D.O. Saturation (%)	92.2	95.0	97.7	92.2	97.0	93.7	94.63	-	
D.O. (mg/L)	8.1	8.5	8.5	8.1	8.5	8.2	8.32	8.34	
Turbidity (NTU)	8.7	8.8	11.5	11.7	11.9	12.2	10.80	-	
SS (mg/L)	6.0	6.0	6.0	6.0	6.0	6.0	6.00	-	
Remarks	No dredging works was observed.								

Station	MPB2							
Time (hh:mm)	13:19-13:21							
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)	19.7	19.3	18.9	19.1	18.6	18.6	19.04	-
Salinity (ppt)	30.6	30.7	31.2	30.9	31.9	31.9	31.20	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.77	
D.O. Saturation (%)	85.0	99.0	90.3	90.4	103.2	94.7	93.77	-
D.O. (mg/L)	7.5	8.7	8.0	8.0	9.0	8.3	8.25	8.68
Turbidity (NTU)	9.4	9.5	9.4	8.5	10.4	10.9	9.68	-
SS (mg/L)	6.0	7.0	5.0	6.0	5.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	12:45-12:47							Northing	Easting
Water Depth (m)	20.1							22.21.783	113.55.774
Monitoring Depth (m)	1.0		10.1		19.1				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	19.0	19.0	18.6	18.5	18.4	18.5	18.65	-	
Salinity (ppt)	31.6	31.7	32.1	32.2	32.4	32.2	32.03	-	
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.79		
D.O. Saturation (%)	99.5	97.8	93.7	95.1	96.4	93.8	96.05	-	
D.O. (mg/L)	8.5	8.4	8.2	8.5	8.4	8.2	8.37	8.31	
Turbidity (NTU)	8.6	8.4	10.9	10.3	11.5	11.3	10.17	-	
SS (mg/L)	4.0	5.0	5.0	5.0	5.0	4.0	4.67	-	
Remarks	No dredging works was observed.								

Station	MP							
Time (hh:mm)	13:01-13:02							
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)	19.0	19.2	-	-	18.9	18.9	18.97	-
Salinity (ppt)	31.8	31.7	-	-	31.8	31.8	31.79	-
pH	7.8	7.8	-	-	7.8	7.8	7.79	
D.O. Saturation (%)	98.1	97.2	-	-	90.6	103.3	97.30	-
D.O. (mg/L)	8.6	8.5	-	-	8.0	9.0	8.50	8.46
Turbidity (NTU)	9.1	9.2	-	-	9.1	9.3	9.18	-
SS (mg/L)	6.0	6.0	-	-	6.0	5.0	5.75	-
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	8.5	8.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	8.5	8.5	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	12.7	NA	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	06/01/2009
Weather & Ambient Temperature	Sunny, 19C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	7:35-7:36							
Water Depth (m)	20.3							
Monitoring Depth (m)	1.0		10.2		19.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.8	18.0	17.9	17.8	17.8	17.8	17.67	-
Salinity (ppt)	32.8	31.9	32.7	32.6	32.8	32.7	32.57	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.61	
D.O. Saturation (%)	91.7	88.9	88.9	94.4	93.7	90.4	91.33	-
D.O. (mg/L)	8.3	7.9	7.9	8.3	8.3	8.0	8.12	8.14
Turbidity (NTU)	5.1	5.3	5.8	5.8	5.2	5.1	5.38	-
SS (mg/L)	5.0	6.0	5.0	4.0	6.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	7:59-8:00							
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)	18.3	18.3	17.8	17.8	17.8	18.0	18.01	-
Salinity (ppt)	32.1	32.0	32.2	32.0	32.3	32.1	32.09	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.56	
D.O. Saturation (%)	92.5	89.3	97.9	91.6	91.0	102.7	94.17	-
D.O. (mg/L)	8.1	7.9	8.7	8.1	8.1	9.0	8.31	8.55
Turbidity (NTU)	8.8	8.9	11.2	11.2	11.5	11.1	10.45	-
SS (mg/L)	4.0	3.0	4.0	3.0	5.0	6.0	4.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	7:14-7:16						Northing	Easting
Water Depth (m)	18.1						22.21.951	113.55.533
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)	18.8	18.9	18.0	18.0	18.0	18.0	18.29	-
Salinity (ppt)	32.0	32.0	32.3	29.6	32.3	32.5	31.75	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.64	
D.O. Saturation (%)	94.5	96.2	90.4	91.8	93.1	90.5	92.75	-
D.O. (mg/L)	8.2	8.3	8.0	8.3	8.2	8.00	8.17	8.11
Turbidity (NTU)	5.8	5.8	6.3	6.4	6.5	6.4	6.20	-
SS (mg/L)	5.0	6.0	5.0	6.0	7.0	8.0	6.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	8:10-8:11							
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)	17.9	18.0	17.7	17.7	17.7	17.8	17.80	-
Salinity (ppt)	31.9	31.8	32.1	32.0	32.3	32.3	32.05	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.50	
D.O. Saturation (%)	81.7	95.7	87.1	87.0	91.4	99.9	90.47	-
D.O. (mg/L)	7.3	8.5	7.8	7.8	8.1	8.8	8.05	8.48
Turbidity (NTU)	8.2	7.9	9.9	10.5	11.2	11.2	9.82	-
SS (mg/L)	6.0	6.0	5.0	5.0	6.0	7.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	7:03-7:04						Northing	Easting
Water Depth (m)	17.6						22.21.623	113.55.881
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)	18.7	18.6	18.1	18.1	18.0	18.0	18.25	-
Salinity (ppt)	32.0	32.0	32.4	32.7	32.9	32.7	32.43	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.67	
D.O. Saturation (%)	95.6	92.6	92.3	94.4	97.2	95.6	94.62	-
D.O. (mg/L)	8.3	8.1	8.1	8.3	8.5	8.40	8.29	8.47
Turbidity (NTU)	6.5	6.7	7.1	6.8	6.9	7.0	6.83	-
SS (mg/L)	7.0	7.0	7.0	7.0	7.0	8.0	7.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	7:51-7:52							
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)	18.1	18.1	-	-	18.1	18.1	18.11	-
Salinity (ppt)	31.6	31.2	-	-	32.4	31.8	31.73	-
pH	7.6	7.6	-	-	7.5	7.6	7.57	
D.O. Saturation (%)	93.9	94.8	-	-	100.0	87.3	94.00	-
D.O. (mg/L)	8.3	8.4	-	-	8.8	7.8	8.30	8.26
Turbidity (NTU)	13.3	13.4	-	-	13.3	13.2	13.30	-
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**		**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	7.0	NA	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	06/01/2009
Weather & Ambient Temperature	Cloudy, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	13:50-13:52							
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)	17.7	17.8	17.8	17.4	17.4	17.8	17.65	-
Salinity (ppt)	33.1	32.9	32.9	33.3	33.4	33.0	33.09	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.69	
D.O. Saturation (%)	91.7	91.1	88.2	92.8	96.5	98.4	93.12	-
D.O. (mg/L)	8.1	8.1	7.8	8.3	8.6	8.7	8.24	8.60
Turbidity (NTU)	6.4	6.3	7.0	7.4	8.2	8.6	7.32	-
SS (mg/L)	4.0	4.0	5.0	4.0	6.0	4.0	4.50	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:34-12:35							
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)	17.7	17.7	17.6	17.6	17.7	17.6	17.64	-
Salinity (ppt)	32.4	32.3	32.4	32.3	32.3	32.5	32.34	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.51	
D.O. Saturation (%)	94.1	88.4	93.4	98.5	88.6	94.0	92.83	-
D.O. (mg/L)	8.4	7.9	8.3	8.7	7.9	8.4	8.26	8.14
Turbidity (NTU)	9.3	9.1	9.8	10.1	10.8	10.8	9.98	-
SS (mg/L)	5.0	5.0	6.0	5.0	4.0	5.0	5.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:01-13:02							
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)	18.3	18.2	17.9	17.9	18.1	18.1	18.07	-
Salinity (ppt)	31.7	32.0	32.1	32.2	32.0	32.0	32.00	-
pH	7.6	7.5	7.6	7.6	7.6	7.6	7.55	
D.O. Saturation (%)	91.9	82.8	87.6	101.4	95.0	94.7	92.23	-
D.O. (mg/L)	8.1	7.4	7.8	8.9	8.4	8.4	8.15	8.36
Turbidity (NTU)	7.0	7.2	9.0	9.2	9.5	9.6	8.58	-
SS (mg/L)	5.0	5.0	5.0	5.0	6.0	6.0	5.33	-
Remarks	No dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	13:24-13:26							Northing	Easting
Water Depth (m)	18.3							22.22.046	113.55.518
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)	18.0	18.0	18.0	18.7	18.0	18.0	18.11	-	
Salinity (ppt)	32.4	32.3	32.2	32.1	32.3	32.6	32.32	-	
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.64		
D.O. Saturation (%)	94.0	94.4	93.0	93.4	90.5	92.7	93.00	-	
D.O. (mg/L)	8.3	8.2	8.2	8.1	8.0	8.2	8.17	8.10	
Turbidity (NTU)	7.1	6.9	8.0	7.9	8.5	8.0	7.73	-	
SS (mg/L)	5.0	5.0	4.0	5.0	4.0	4.0	4.50	-	
Remarks	No dredging works was observed.								

Station	MPB2							
Time (hh:mm)	12:50-12:51							
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)	17.8	17.8	17.7	17.7	17.7	17.8	17.76	-
Salinity (ppt)	31.9	31.8	32.0	32.1	32.3	32.1	32.03	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.48	
D.O. Saturation (%)	83.2	85.7	95.0	98.3	93.4	95.3	91.82	-
D.O. (mg/L)	7.5	7.7	8.4	8.7	8.3	8.5	8.17	8.37
Turbidity (NTU)	8.3	7.9	8.9	9.5	9.5	9.4	8.92	-
SS (mg/L)	5.0	4.0	5.0	5.0	6.0	6.0	5.17	-
Remarks	No dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	13:35-13:37							Northing	Easting
Water Depth (m)	18.2							22.21.649	113.55.879
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)	18.6	18.6	18.1	18.1	18.0	18.1	18.25	-	
Salinity (ppt)	31.5	32.0	32.4	31.8	32.6	32.7	32.17	-	
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.67		
D.O. Saturation (%)	102.9	89.4	89.0	92.8	90.6	99.7	94.07	-	
D.O. (mg/L)	9.0	7.8	7.9	8.2	8.0	8.7	8.26	8.36	
Turbidity (NTU)	7.1	7.2	7.2	7.4	6.9	7.1	7.15	-	
SS (mg/L)	4.0	4.0	3.0	4.0	5.0	4.0	4.00	-	
Remarks	No dredging works was observed.								

Station	MP							
Time (hh:mm)	13:11-13:12							
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)	18.1	18.1	-	-	18.1	18.1	18.09	-
Salinity (ppt)	31.6	31.6	-	-	31.6	31.6	31.58	-
pH	7.6	7.6	-	-	7.6	7.6	7.58	
D.O. Saturation (%)	99.8	100.6	-	-	91.6	87.9	94.98	-
D.O. (mg/L)	8.8	8.9	-	-	8.1	7.8	8.40	7.97
Turbidity (NTU)	12.1	12.2	-	-	12.2	12.3	12.20	-
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	8.4	8.4	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	11.2	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.2	6.2	N	N	N	N	N	N	N	N	N	N

Sampling Date	07/01/2009
Weather & Ambient Temperature	Fine, 17C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	8:54-8:56							
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)	19.1	18.8	18.1	18.1	18.0	18.1	18.36	-
Salinity (ppt)	28.1	28.6	32.0	32.0	32.3	32.1	30.84	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.70	
D.O. Saturation (%)	92.1	91.7	92.0	91.1	91.5	92.3	91.78	-
D.O. (mg/L)	6.7	6.7	6.7	6.6	6.7	6.7	6.71	6.71
Turbidity (NTU)	7.9	8.0	8.0	7.9	8.8	8.9	8.25	-
SS (mg/L)	6.0	7.0	6.0	6.0	5.0	5.0	5.83	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	9:14-9:15							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.9	18.8	18.4	18.4	18.6	18.2	18.52	-
Salinity (ppt)	28.4	28.9	29.2	29.7	31.4	31.7	29.88	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.70	
D.O. Saturation (%)	92.2	92.0	92.7	92.8	93.4	94.6	92.95	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.8	6.9	6.81	6.85
Turbidity (NTU)	12.9	12.4	12.0	12.2	12.6	12.5	12.43	-
SS (mg/L)	6.0	6.0	5.0	5.0	6.0	5.0	5.50	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	8:36-8:37						Northing	Easting
Water Depth (m)	18.8						22.21.954	113.55.536
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)	19.2	20.9	18.1	18.1	18.3	17.8	18.72	-
Salinity (ppt)	29.9	29.1	32.1	32.1	31.9	32.1	31.20	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.72	
D.O. Saturation (%)	93.2	91.2	92.9	92.7	93.5	94.3	92.97	-
D.O. (mg/L)	6.8	6.5	6.8	6.8	6.8	6.91	6.75	6.86
Turbidity (NTU)	7.6	7.8	7.7	7.7	7.8	7.7	7.72	-
SS (mg/L)	5.0	6.0	5.0	5.0	7.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	9:22-9:24							
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)	18.9	19.1	18.2	18.5	18.3	18.5	18.60	-
Salinity (ppt)	28.7	28.4	31.2	29.3	30.9	31.4	29.96	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	90.6	88.6	91.5	88.3	92.6	87.7	89.88	-
D.O. (mg/L)	6.6	6.5	6.7	6.5	6.8	6.4	6.57	6.57
Turbidity (NTU)	10.4	10.5	11.5	11.4	12.7	12.6	11.52	-
SS (mg/L)	6.0	7.0	5.0	5.0	5.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	8:23-8:25						Northing	Easting
Water Depth (m)	19.1						22.21.628	113.55.897
Monitoring Depth (m)	1.0		9.6		18.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.6	18.0	18.0	18.0	17.9	18.0	18.25	-
Salinity (ppt)	30.1	39.0	32.2	32.2	32.4	32.1	33.01	-
pH	7.7	7.8	7.7	7.9	7.7	7.8	7.77	
D.O. Saturation (%)	93.5	101.4	92.5	92.3	94.3	91.6	94.27	-
D.O. (mg/L)	6.7	8.3	6.8	6.8	6.9	6.74	7.03	6.82
Turbidity (NTU)	7.0	7.1	7.7	7.6	8.1	8.2	7.62	-
SS (mg/L)	5.0	5.0	6.0	5.0	5.0	5.0	5.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	9:05-9:05							
Water Depth (m)	5.8							
Monitoring Depth (m)	1.0		2.9		4.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.9	18.9	-	-	19.2	19.1	19.00	-
Salinity (ppt)	28.2	27.0	-	-	28.3	29.4	28.23	-
pH	7.7	7.7	-	-	7.7	7.7	7.71	
D.O. Saturation (%)	90.8	91.2	-	-	90.8	90.3	90.78	-
D.O. (mg/L)	6.7	6.7	-	-	6.6	6.6	6.65	6.60
Turbidity (NTU)	11.4	11.4	-	-	11.6	11.6	11.50	-
SS (mg/L)	5.0	6.0	-	-	7.0	9.0	6.75	-
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	6.7	6.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	10.7	NA	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	07/01/2009
Weather & Ambient Temperature	Cloudy, 18C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	14:34-14:35							
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)	18.9	19.0	18.2	18.1	18.0	17.9	18.35	-
Salinity (ppt)	29.6	29.6	31.8	32.1	32.4	32.5	31.31	-
pH	7.7	7.7	7.8	7.7	7.8	7.8	7.75	
D.O. Saturation (%)	91.3	90.3	89.0	90.4	91.5	88.3	90.13	-
D.O. (mg/L)	6.7	6.6	6.5	6.6	6.7	6.4	6.57	6.56
Turbidity (NTU)	6.5	6.5	7.3	7.4	7.4	7.5	7.10	-
SS (mg/L)	6.0	4.0	4.0	5.0	5.0	6.0	5.00	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:17-13:18							
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)	18.7	18.9	18.7	18.6	18.8	18.6	18.72	-
Salinity (ppt)	30.0	29.2	29.4	30.8	31.0	30.8	30.20	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	92.4	91.4	90.5	91.9	91.8	89.5	91.25	-
D.O. (mg/L)	6.7	6.7	6.6	6.7	6.7	6.5	6.65	6.59
Turbidity (NTU)	9.2	9.5	9.5	9.4	9.7	9.7	9.50	-
SS (mg/L)	7.0	8.0	7.0	6.0	6.0	5.0	6.50	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:45-13:46							
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)	18.9	18.8	18.5	18.5	18.7	18.5	18.66	-
Salinity (ppt)	28.5	28.8	29.5	29.6	30.9	31.4	29.78	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.68	
D.O. Saturation (%)	91.4	91.4	91.6	92.0	92.3	92.4	91.85	-
D.O. (mg/L)	6.7	6.7	6.7	6.8	6.7	6.7	6.71	6.71
Turbidity (NTU)	12.4	12.8	12.6	12.4	12.5	12.5	12.53	-
SS (mg/L)	7.0	6.0	5.0	4.0	7.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:08-14:09						Northing	Easting
Water Depth (m)	18.3						22.21.887	113.55.531
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)	21.1	21.2	18.1	18.1	18.1	18.1	19.13	-
Salinity (ppt)	29.0	29.1	32.1	31.2	32.1	31.3	30.80	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.72	
D.O. Saturation (%)	91.2	90.3	91.7	91.9	92.3	92.2	91.60	-
D.O. (mg/L)	6.4	6.4	6.7	6.7	6.7	6.8	6.61	6.74
Turbidity (NTU)	7.6	7.4	7.6	7.6	7.5	7.4	7.52	-
SS (mg/L)	6.0	6.0	5.0	5.0	4.0	4.0	5.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:33-13:34							
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)	18.9	18.8	18.3	18.5	18.6	18.6	18.61	-
Salinity (ppt)	29.1	28.6	30.3	29.9	31.4	31.3	30.09	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.69	
D.O. Saturation (%)	91.6	91.4	92.7	92.0	92.5	92.5	92.12	-
D.O. (mg/L)	6.7	6.7	6.8	6.8	6.7	6.7	6.73	6.72
Turbidity (NTU)	11.0	11.1	11.5	11.4	11.4	11.4	11.30	-
SS (mg/L)	7.0	6.0	7.0	7.0	6.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:19-14:20						Northing	Easting
Water Depth (m)	17.9						22.21.652	113.55.830
Monitoring Depth (m)	1.0		9.0		16.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.7	19.8	18.3	18.1	18.0	17.8	18.62	-
Salinity (ppt)	30.1	29.9	31.7	31.8	32.4	32.3	31.35	-
pH	7.7	7.8	7.8	7.7	7.8	7.8	7.76	
D.O. Saturation (%)	93.5	94.2	92.7	92.5	94.3	94.3	93.58	-
D.O. (mg/L)	6.7	6.8	6.8	6.8	6.9	6.9	6.80	6.90
Turbidity (NTU)	6.8	6.8	7.7	7.8	7.6	7.6	7.38	-
SS (mg/L)	7.0	8.0	6.0	8.0	8.0	9.0	7.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	13:55-13:56							
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)	18.9	19.0	-	-	18.8	19.1	18.93	-
Salinity (ppt)	28.2	28.1	-	-	29.2	29.3	28.71	-
pH	7.7	7.7	-	-	7.7	7.7	7.73	
D.O. Saturation (%)	89.7	87.2	-	-	86.3	89.0	88.05	-
D.O. (mg/L)	6.6	6.4	-	-	6.3	6.5	6.43	6.38
Turbidity (NTU)	10.7	10.7	-	-	10.6	10.6	10.65	-
SS (mg/L)	5.0	5.0	-	-	5.0	6.0	5.25	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	3.3	2.5	6.6	6.6	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	10.8	NA	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	01/08/2009
Weather & Ambient Temperature	Sunny, 16C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	10:47-10:48							
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)	18.9	18.9	18.8	18.8	18.8	18.8	18.85	-
Salinity (ppt)	33.8	33.8	33.8	33.8	33.8	33.8	33.77	-
pH	8.8	8.8	8.9	8.8	8.8	8.8	8.84	
D.O. Saturation (%)	102.5	102.4	102.5	102.2	102.3	102.6	102.42	-
D.O. (mg/L)	7.8	7.8	7.8	7.8	7.8	7.8	7.80	7.80
Turbidity (NTU)	3.5	3.6	3.9	3.8	4.2	3.9	3.82	-
SS (mg/L)	5.0	5.0	7.0	7.0	7.0	7.0	6.33	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:21-11:22							
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)	18.8	18.8	18.8	18.8	18.8	18.8	18.83	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.7	33.72	-
pH	8.7	8.7	8.7	8.7	8.7	8.7	8.68	
D.O. Saturation (%)	105.2	105.3	105.4	105.1	105.3	106.2	105.42	-
D.O. (mg/L)	8.0	8.0	8.0	8.0	8.0	8.1	8.03	8.06
Turbidity (NTU)	3.2	3.4	3.6	3.3	3.4	3.4	3.38	-
SS (mg/L)	5.0	6.0	5.0	5.0	6.0	7.0	5.67	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:09-10:10						Northing	Easting
Water Depth (m)	14.0						22.20.791	113.53.644
Monitoring Depth (m)	1.0		7.0		13.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.9	18.9	18.9	18.9	18.9	18.9	18.86	-
Salinity (ppt)	33.8	33.8	33.8	33.8	33.8	33.8	33.76	-
pH	8.8	8.7	8.7	8.8	8.7	8.7	8.74	
D.O. Saturation (%)	104.0	104.5	104.5	104.0	104.9	104.3	104.37	-
D.O. (mg/L)	7.9	8.0	8.0	7.9	8.0	7.94	7.95	7.97
Turbidity (NTU)	3.3	2.8	3.1	3.2	3.9	4.4	3.45	-
SS (mg/L)	9.0	8.0	6.0	5.0	5.0	5.0	6.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:27-11:28							
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)	18.8	18.8	18.8	18.8	18.8	18.8	18.82	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.7	33.73	-
pH	8.9	8.8	8.8	8.8	8.9	8.8	8.82	
D.O. Saturation (%)	104.9	104.9	104.9	104.8	105.0	105.1	104.93	-
D.O. (mg/L)	8.0	8.0	8.0	8.0	8.0	8.0	7.99	8.01
Turbidity (NTU)	3.4	3.1	3.6	3.5	3.6	3.5	3.45	-
SS (mg/L)	5.0	5.0	7.0	6.0	8.0	8.0	6.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:21-10:22						Northing	Easting
Water Depth (m)	13.6						22.21.510	113.54.436
Monitoring Depth (m)	1.0		6.8		12.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.9	18.9	18.9	18.8	18.9	18.9	18.85	-
Salinity (ppt)	33.8	33.8	33.8	33.8	33.8	33.8	33.76	-
pH	8.8	8.7	8.8	8.8	8.8	8.7	8.75	
D.O. Saturation (%)	103.7	103.1	103.6	103.3	103.8	103.7	103.53	-
D.O. (mg/L)	7.9	7.8	7.9	7.9	7.9	7.90	7.88	7.90
Turbidity (NTU)	3.3	3.5	3.2	3.3	4.2	4.0	3.58	-
SS (mg/L)	5.0	5.0	5.0	5.0	6.0	5.0	5.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	11:12-11:12							
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)	18.8	18.8	-	-	18.8	18.8	18.82	-
Salinity (ppt)	33.7	33.7	-	-	33.7	33.7	33.69	-
pH	8.7	8.7	-	-	8.5	8.7	8.62	
D.O. Saturation (%)	108.4	112.0	-	-	115.6	110.2	111.55	-
D.O. (mg/L)	8.3	8.5	-	-	8.8	8.4	8.50	8.61
Turbidity (NTU)	3.6	3.5	-	-	3.8	3.6	3.63	-
SS (mg/L)	4.0	4.0	-	-	4.0	5.0	4.25	-
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	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	5.0	NA	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	01/08/2009
Weather & Ambient Temperature	Sunny, 17C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	15:16-15:18							
Water Depth (m)	16.8							
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)	19.0	19.2	18.6	18.7	18.6	18.6	18.79	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.7	33.67	-
pH	9.0	9.0	9.1	9.1	9.1	9.1	9.05	
D.O. Saturation (%)	107.3	107.7	107.9	107.1	108.3	108.7	107.83	-
D.O. (mg/L)	8.1	8.2	8.3	8.2	8.3	8.3	8.22	8.30
Turbidity (NTU)	4.4	4.3	4.7	4.6	5.3	4.6	4.65	-
SS (mg/L)	5.0	5.0	8.0	7.0	6.0	5.0	6.00	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:51-13:52							
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)	18.7	18.7	18.7	18.7	18.7	18.7	18.71	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.7	33.69	-
pH	8.8	8.9	8.9	8.9	8.9	8.7	8.84	
D.O. Saturation (%)	107.1	108.4	107.5	109.2	107.9	113.9	109.00	-
D.O. (mg/L)	8.2	8.3	8.2	8.3	8.2	8.7	8.32	8.47
Turbidity (NTU)	3.5	3.8	3.6	3.8	3.7	4.3	3.78	-
SS (mg/L)	6.0	6.0	6.0	7.0	4.0	5.0	5.67	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:21-14:22							
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)	18.7	18.7	18.7	18.7	18.7	18.7	18.73	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.7	33.71	-
pH	9.0	9.1	9.0	9.1	9.0	8.9	9.00	
D.O. Saturation (%)	106.8	106.3	106.8	106.5	106.6	107.0	106.67	-
D.O. (mg/L)	8.2	8.1	8.2	8.1	8.1	8.2	8.14	8.16
Turbidity (NTU)	3.6	3.6	3.8	3.4	3.4	3.5	3.55	-
SS (mg/L)	6.0	6.0	6.0	5.0	6.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:04-15:06						Northing	Easting
Water Depth (m)	18.3						22.21.560	113.54.427
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)	19.2	19.2	18.7	18.7	18.6	18.6	18.84	-
Salinity (ppt)	33.6	33.6	33.7	33.7	33.7	33.7	33.65	-
pH	9.1	9.0	9.1	9.0	9.0	9.0	9.03	
D.O. Saturation (%)	108.8	107.8	108.4	107.9	109.4	108.3	108.43	-
D.O. (mg/L)	8.2	8.2	8.3	8.3	8.4	8.3	8.26	8.33
Turbidity (NTU)	4.3	4.4	4.6	4.7	4.5	4.4	4.48	-
SS (mg/L)	4.0	5.0	5.0	5.0	5.0	4.0	4.67	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:13-14:14							
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)	18.7	18.7	18.7	18.7	18.7	18.7	18.72	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.7	33.71	-
pH	8.8	8.8	8.9	8.8	8.8	8.8	8.84	
D.O. Saturation (%)	108.8	107.3	107.5	109.9	108.1	113.2	109.13	-
D.O. (mg/L)	8.3	8.2	8.2	8.4	8.3	8.6	8.33	8.45
Turbidity (NTU)	3.7	3.4	3.6	3.7	3.8	3.7	3.65	-
SS (mg/L)	5.0	5.0	6.0	7.0	6.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:53-14:55						Northing	Easting
Water Depth (m)	17.9						22.21.320	113.54.822
Monitoring Depth (m)	1.0		9.0		16.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.1	19.0	18.7	18.7	18.7	18.7	18.82	-
Salinity (ppt)	33.6	33.7	33.6	33.7	33.6	33.6	33.64	-
pH	8.9	9.0	8.9	9.0	8.8	9.0	8.90	
D.O. Saturation (%)	109.2	108.4	111.1	109.1	113.9	109.6	110.22	-
D.O. (mg/L)	8.3	8.2	8.5	8.3	8.7	8.4	8.40	8.54
Turbidity (NTU)	4.6	4.3	4.5	4.4	4.3	4.4	4.42	-
SS (mg/L)	5.0	4.0	6.0	5.0	5.0	6.0	5.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	14:30-14:31							
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)	18.8	18.8	-	-	18.8	18.8	18.77	-
Salinity (ppt)	33.7	33.7	-	-	33.7	33.7	33.71	-
pH	9.0	9.0	-	-	9.0	8.9	8.97	
D.O. Saturation (%)	110.0	107.5	-	-	108.1	111.5	109.28	-
D.O. (mg/L)	8.4	8.2	-	-	8.3	8.5	8.34	8.38
Turbidity (NTU)	3.5	3.6	-	-	3.9	3.9	3.73	-
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	8.4	8.4	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	5.5	NA	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	01/09/2009
Weather & Ambient Temperature	Sunny, 14C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	11:42-11:44							
Water Depth (m)	20.3							
Monitoring Depth (m)	1.0		10.2		19.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.5	18.6	18.6	18.6	18.5	18.6	18.55	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.5	33.65	-
pH	8.9	8.9	8.9	8.9	8.9	8.9	8.89	
D.O. Saturation (%)	88.4	88.7	88.3	88.6	88.6	88.8	88.57	-
D.O. (mg/L)	6.8	6.8	6.8	6.8	6.8	6.8	6.79	6.80
Turbidity (NTU)	4.9	4.9	6.2	6.3	7.3	7.3	6.15	-
SS (mg/L)	7.0	9.0	8.0	9.0	9.0	10.0	8.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:17-12:18							
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)	18.4	18.4	18.4	18.4	18.4	18.4	18.44	-
Salinity (ppt)	33.4	33.8	33.7	33.7	33.7	33.7	33.67	-
pH	9.0	9.0	9.0	9.0	9.0	8.9	8.95	
D.O. Saturation (%)	90.1	90.1	90.1	90.0	90.1	90.1	90.08	-
D.O. (mg/L)	6.9	6.9	6.9	6.9	6.9	6.9	6.91	6.91
Turbidity (NTU)	5.2	5.3	5.6	5.5	5.9	5.8	5.55	-
SS (mg/L)	5.0	8.0	5.0	8.0	6.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:03-11:05						Northing	Easting
Water Depth (m)	12.6						22.20.791	113.53.644
Monitoring Depth (m)	1.0		6.3		11.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.5	18.5	18.5	18.5	18.4	18.4	18.48	-
Salinity (ppt)	33.7	33.3	33.6	33.5	33.6	33.6	33.54	-
pH	8.8	8.8	8.8	8.8	8.8	8.7	8.78	
D.O. Saturation (%)	87.7	91.1	91.7	87.8	88.1	93.9	90.05	-
D.O. (mg/L)	6.7	7.0	7.0	6.7	6.8	7.21	6.91	6.99
Turbidity (NTU)	5.0	5.3	5.7	5.6	6.2	6.5	5.72	-
SS (mg/L)	8.0	5.0	7.0	5.0	7.0	5.0	6.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:24-12:25							
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)	18.4	18.4	18.4	18.4	18.4	18.4	18.44	-
Salinity (ppt)	33.6	33.7	33.7	32.5	33.5	33.6	33.43	-
pH	9.0	9.0	9.0	9.0	9.0	9.0	8.98	
D.O. Saturation (%)	90.3	90.1	90.2	90.0	90.0	90.2	90.13	-
D.O. (mg/L)	6.9	6.9	6.9	7.0	6.9	6.9	6.93	6.92
Turbidity (NTU)	6.1	6.2	6.4	6.4	7.1	7.3	6.58	-
SS (mg/L)	6.0	6.0	8.0	5.0	9.0	5.0	6.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:16-11:18						Northing	Easting
Water Depth (m)	14.4						22.21.510	113.54.436
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)	18.5	18.5	18.5	18.5	18.4	18.4	18.48	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.5	33.6	33.65	-
pH	8.9	8.9	8.9	8.9	8.9	8.9	8.87	
D.O. Saturation (%)	87.9	88.0	88.0	88.0	88.1	88.0	88.00	-
D.O. (mg/L)	6.7	6.8	6.8	6.7	6.8	6.76	6.75	6.77
Turbidity (NTU)	5.7	5.6	6.0	5.9	6.4	6.2	5.97	-
SS (mg/L)	6.0	9.0	5.0	12.0	5.0	11.0	8.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:06-12:07							
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)	18.4	18.4	-	-	18.4	18.4	18.43	-
Salinity (ppt)	33.7	33.8	-	-	33.7	33.7	33.70	-
pH	8.9	8.9	-	-	8.9	8.9	8.90	
D.O. Saturation (%)	92.2	90.5	-	-	94.4	91.1	92.05	-
D.O. (mg/L)	7.1	6.9	-	-	7.2	7.0	7.06	7.12
Turbidity (NTU)	7.1	7.1	-	-	7.1	7.2	7.13	-
SS (mg/L)	6.0	6.0	-	-	8.0	8.0	7.00	-
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	6.8	6.8	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	8.0	NA	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	01/09/2009
Weather & Ambient Temperature	Sunny, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	16:25-16:27							
Water Depth (m)	17.2							
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)	17.8	17.8	18.2	18.4	18.5	18.5	18.19	-
Salinity (ppt)	33.3	33.3	33.5	33.6	33.6	33.1	33.40	-
pH	8.9	8.9	8.9	8.9	8.8	8.8	8.86	
D.O. Saturation (%)	94.9	95.2	93.5	94.1	95.7	98.0	95.23	-
D.O. (mg/L)	7.4	7.4	7.2	7.2	7.3	7.5	7.36	7.44
Turbidity (NTU)	6.5	6.4	6.6	6.7	6.8	6.8	6.63	-
SS (mg/L)	9.0	8.0	9.0	8.0	5.0	7.0	7.67	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	15:03-15:04							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.5	18.5	18.5	18.5	18.4	18.4	18.44	-
Salinity (ppt)	33.7	33.7	33.7	33.5	33.7	33.5	33.63	-
pH	8.9	8.9	8.8	8.9	8.8	8.9	8.85	
D.O. Saturation (%)	91.1	92.0	92.2	91.1	94.6	91.7	92.12	-
D.O. (mg/L)	7.0	7.1	7.1	7.0	7.3	7.0	7.07	7.15
Turbidity (NTU)	5.6	5.4	5.9	5.7	7.7	7.6	6.32	-
SS (mg/L)	8.0	10.0	10.0	8.0	8.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:31-15:32							
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)	18.5	18.5	18.5	18.5	18.4	18.4	18.46	-
Salinity (ppt)	33.7	33.7	33.6	33.7	33.8	30.3	33.13	-
pH	9.0	9.0	9.0	9.0	9.0	8.9	8.96	
D.O. Saturation (%)	91.1	90.5	90.5	90.4	90.6	90.8	90.65	-
D.O. (mg/L)	7.0	6.9	6.9	6.9	7.0	7.1	6.98	7.03
Turbidity (NTU)	4.4	4.2	5.8	5.9	5.9	6.0	5.37	-
SS (mg/L)	6.0	8.0	5.0	6.0	6.0	9.0	6.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:13-16:15						Northing	Easting
Water Depth (m)	12.9						22.21.560	113.54.427
Monitoring Depth (m)	1.0		6.5		11.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	17.8	17.8	18.2	18.1	18.3	18.5	18.12	-
Salinity (ppt)	33.3	33.3	33.5	33.3	33.8	31.4	33.09	-
pH	8.9	8.9	8.9	8.9	8.9	8.9	8.86	
D.O. Saturation (%)	96.4	97.0	97.5	93.4	98.7	94.4	96.23	-
D.O. (mg/L)	7.5	7.6	7.5	7.2	7.6	7.3	7.45	7.46
Turbidity (NTU)	6.9	7.1	7.1	7.2	7.1	7.3	7.12	-
SS (mg/L)	9.0	9.0	9.0	12.0	9.0	12.0	10.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:23-15:24							
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)	18.5	18.5	18.5	18.5	18.5	18.4	18.46	-
Salinity (ppt)	33.7	33.7	33.7	33.7	33.7	33.7	33.71	-
pH	8.9	8.9	8.9	8.9	8.9	8.9	8.92	
D.O. Saturation (%)	90.7	90.4	90.6	90.8	91.8	91.0	90.88	-
D.O. (mg/L)	7.0	6.9	7.0	7.0	7.0	7.0	6.97	7.01
Turbidity (NTU)	5.2	5.4	5.9	5.8	6.4	6.3	5.83	-
SS (mg/L)	6.0	8.0	8.0	10.0	5.0	8.0	7.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:04-16:05						Northing	Easting
Water Depth (m)	14.4						22.21.320	113.54.822
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)	17.8	17.8	18.1	18.2	18.3	18.4	18.10	-
Salinity (ppt)	32.3	33.3	33.4	33.5	33.6	33.7	33.29	-
pH	8.9	8.9	8.8	8.8	8.8	8.8	8.83	
D.O. Saturation (%)	96.4	96.4	95.4	96.9	97.9	96.8	96.63	-
D.O. (mg/L)	7.6	7.5	7.4	7.5	7.5	7.4	7.48	7.49
Turbidity (NTU)	6.5	6.5	7.1	6.8	7.9	7.6	7.07	-
SS (mg/L)	10.0	10.0	9.0	10.0	11.0	10.0	10.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:40-15:40							
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)	18.5	18.5	-	-	18.5	18.5	18.47	-
Salinity (ppt)	32.6	33.7	-	-	33.7	33.7	33.43	-
pH	9.0	9.0	-	-	9.0	9.0	8.97	
D.O. Saturation (%)	91.2	91.0	-	-	91.4	91.8	91.35	-
D.O. (mg/L)	7.0	7.0	-	-	7.0	7.0	7.02	7.03
Turbidity (NTU)	5.0	5.0	-	-	5.7	5.8	5.38	-
SS (mg/L)	7.0	9.0	-	-	6.0	9.0	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	7.3	7.3	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.2	7.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.4	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.7	10.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	10/01/2009
Weather & Ambient Temperature	Fine, 14C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:15-13:16							
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)	15.2	15.2	15.0	15.0	14.8	14.8	15.01	-
Salinity (ppt)	35.5	35.5	37.0	37.0	37.5	37.5	36.69	-
pH	8.2	8.2	8.2	8.2	8.0	8.1	8.12	
D.O. Saturation (%)	113.4	112.2	99.9	101.2	102.4	101.7	105.13	-
D.O. (mg/L)	8.0	7.9	7.1	7.1	7.2	7.2	7.42	7.20
Turbidity (NTU)	4.1	3.9	5.1	4.9	5.4	5.5	4.82	-
SS (mg/L)	8.0	7.0	8.0	9.0	7.0	11.0	8.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:47-12:48							
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)	14.9	14.9	14.9	14.9	14.9	14.9	14.91	-
Salinity (ppt)	35.0	34.7	36.0	35.8	36.3	36.1	35.65	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.15	
D.O. Saturation (%)	114.3	113.2	108.1	107.1	109.9	108.6	110.20	-
D.O. (mg/L)	8.1	8.1	7.7	7.6	7.8	7.7	7.82	7.74
Turbidity (NTU)	4.4	4.5	5.3	5.1	5.7	5.5	5.08	-
SS (mg/L)	7.0	7.0	9.0	7.0	9.0	7.0	7.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:12-12:13						Northing	Easting
Water Depth (m)	9.8						22.22.002	113.55.393
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)	15.5	15.4	15.2	15.2	14.7	14.7	15.14	-
Salinity (ppt)	35.4	35.4	36.1	36.0	37.2	37.1	36.20	-
pH	8.2	8.1	8.2	8.2	8.3	8.3	8.20	
D.O. Saturation (%)	110.3	109.3	106.9	106.9	105.8	105.0	107.37	-
D.O. (mg/L)	7.8	7.7	7.5	7.6	7.5	7.43	7.58	7.46
Turbidity (NTU)	4.4	4.4	4.9	4.9	5.6	5.8	5.00	-
SS (mg/L)	8.0	8.0	8.0	7.0	6.0	6.0	7.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:36-12:37							
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)	15.5	15.6	15.1	15.1	15.0	14.9	15.19	-
Salinity (ppt)	34.8	34.8	35.7	35.5	36.7	36.7	35.70	-
pH	8.2	8.1	8.1	8.2	8.2	8.1	8.14	
D.O. Saturation (%)	109.2	109.2	105.7	106.1	107.9	107.0	107.52	-
D.O. (mg/L)	7.7	7.7	7.5	7.5	7.6	7.6	7.62	7.59
Turbidity (NTU)	5.1	5.1	5.1	5.2	5.2	5.5	5.20	-
SS (mg/L)	8.0	9.0	6.0	8.0	6.0	9.0	7.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:23-12:25						Northing	Easting
Water Depth (m)	10.8						22.21.765	113.55.779
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)	15.8	16.3	15.5	15.5	15.1	15.1	15.53	-
Salinity (ppt)	35.2	35.2	36.0	35.9	36.9	36.9	36.04	-
pH	8.2	8.2	8.2	8.1	8.2	8.1	8.15	
D.O. Saturation (%)	108.9	110.8	106.2	106.0	105.0	104.2	106.85	-
D.O. (mg/L)	7.6	7.8	7.5	7.4	7.4	7.30	7.50	7.35
Turbidity (NTU)	4.8	4.9	5.3	5.1	5.7	5.6	5.23	-
SS (mg/L)	8.0	7.0	9.0	7.0	8.0	8.0	7.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	12:57-12:58							
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)	15.1	15.2	-	-	15.1	15.1	15.11	-
Salinity (ppt)	34.5	34.3	-	-	35.7	35.8	35.10	-
pH	8.1	8.0	-	-	8.0	8.2	8.09	
D.O. Saturation (%)	111.4	111.0	-	-	112.8	112.9	112.03	-
D.O. (mg/L)	7.9	7.9	-	-	8.0	8.0	7.95	7.99
Turbidity (NTU)	4.3	4.3	-	-	4.6	4.7	4.48	-
SS (mg/L)	8.0	6.0	-	-	8.0	6.0	7.00	-
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	7.2	7.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.4	7.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.3	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.8	10.8	N	N	N	N	N	N	N	N	N	N

Sampling Date	10/01/2009
Weather & Ambient Temperature	Fine, 14C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	17:21-17:23							
Water Depth (m)	16.0							
Monitoring Depth (m)	1.0		8.0		15.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	15.3	15.2	14.8	14.8	14.7	14.7	14.91	-
Salinity (ppt)	36.3	36.3	37.1	37.0	37.6	37.6	36.97	-
pH	8.3	8.3	8.2	8.2	7.9	8.0	8.13	
D.O. Saturation (%)	112.0	112.4	100.6	100.5	101.7	101.9	104.85	-
D.O. (mg/L)	7.9	7.9	7.1	7.1	7.2	7.2	7.39	7.17
Turbidity (NTU)	4.4	4.5	5.2	4.9	5.7	5.8	5.08	-
SS (mg/L)	10.0	9.0	11.0	8.0	10.0	8.0	9.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	16:16-16:17							
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)	15.2	15.3	14.7	14.7	14.7	14.7	14.88	-
Salinity (ppt)	34.9	34.8	36.6	36.4	37.1	37.1	36.13	-
pH	8.1	8.1	8.2	8.2	8.0	8.2	8.13	
D.O. Saturation (%)	114.3	114.7	111.1	110.2	112.0	111.2	112.25	-
D.O. (mg/L)	8.1	8.1	7.8	7.8	7.9	7.9	7.94	7.91
Turbidity (NTU)	4.9	4.8	5.2	5.2	5.8	5.7	5.27	-
SS (mg/L)	9.0	7.0	9.0	8.0	7.0	9.0	8.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	16:38-16:40							
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)	14.9	15.0	14.9	14.9	14.8	14.8	14.88	-
Salinity (ppt)	34.1	34.1	35.6	35.6	36.2	36.0	35.27	-
pH	8.1	8.2	8.2	8.2	8.1	8.2	8.14	
D.O. Saturation (%)	112.6	113.6	105.9	107.3	107.1	108.3	109.13	-
D.O. (mg/L)	8.0	8.1	7.5	7.6	7.6	7.7	7.76	7.64
Turbidity (NTU)	4.0	4.1	4.5	4.3	5.0	5.0	4.48	-
SS (mg/L)	9.0	9.0	8.0	9.0	7.0	9.0	8.50	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:56-16:58						Northing	Easting
Water Depth (m)	9.2						22.22.005	113.55.390
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)	15.3	15.6	15.5	15.5	14.9	14.8	15.27	-
Salinity (ppt)	35.2	35.2	36.1	36.1	37.0	36.9	36.05	-
pH	8.2	8.2	8.1	8.2	8.1	8.2	8.15	
D.O. Saturation (%)	115.2	115.3	109.9	108.4	109.0	108.9	111.12	-
D.O. (mg/L)	8.1	8.1	7.7	7.6	7.7	7.7	7.82	7.68
Turbidity (NTU)	4.8	4.8	5.5	5.6	6.2	6.3	5.53	-
SS (mg/L)	8.0	8.0	9.0	9.0	9.0	8.0	8.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:28-16:29							
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)	15.4	15.3	15.1	15.0	14.9	14.9	15.11	-
Salinity (ppt)	34.9	35.1	35.5	35.6	36.8	36.7	35.74	-
pH	8.1	8.2	8.1	8.2	8.1	8.2	8.13	
D.O. Saturation (%)	113.2	112.4	109.6	108.3	110.2	109.7	110.57	-
D.O. (mg/L)	8.0	8.0	7.8	7.7	7.8	7.7	7.82	7.75
Turbidity (NTU)	4.5	4.5	4.9	5.0	5.3	5.4	4.93	-
SS (mg/L)	10.0	10.0	7.0	8.0	9.0	10.0	9.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	17:03-17:06						Northing	Easting
Water Depth (m)	10.2						22.21.761	113.55.777
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)	15.4	15.4	15.2	15.2	14.7	14.7	15.10	-
Salinity (ppt)	35.5	35.4	36.2	36.2	37.2	37.1	36.26	-
pH	8.2	8.1	8.1	8.1	8.1	8.0	8.10	
D.O. Saturation (%)	110.5	109.0	106.5	105.3	105.7	107.0	107.33	-
D.O. (mg/L)	7.8	7.7	7.5	7.4	7.5	7.5	7.56	7.51
Turbidity (NTU)	4.9	4.8	5.1	5.1	5.5	5.3	5.12	-
SS (mg/L)	8.0	8.0	9.0	7.0	8.0	8.0	8.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	16:47-16:48							
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)	15.1	15.0	-	-	15.0	15.0	15.02	-
Salinity (ppt)	34.4	34.4	-	-	35.7	35.8	35.06	-
pH	8.1	8.1	-	-	8.1	8.1	8.11	
D.O. Saturation (%)	114.1	114.2	-	-	115.4	113.6	114.33	-
D.O. (mg/L)	8.1	8.1	-	-	8.2	8.1	8.11	8.11
Turbidity (NTU)	4.5	4.6	-	-	4.8	4.8	4.68	-
SS (mg/L)	7.0	8.0	-	-	6.0	9.0	7.50	-
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	7.5	7.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.7	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.4	11.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	11/01/2009
Weather & Ambient Temperature	Sunny, 16C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	13:22-13:24							
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)	17.8	17.8	17.6	17.6	17.6	17.6	17.66	-
Salinity (ppt)	32.5	32.4	33.5	33.5	34.3	34.4	33.42	-
pH	8.3	8.2	8.4	8.4	8.3	8.4	8.34	
D.O. Saturation (%)	99.3	99.9	97.6	97.8	99.8	99.2	98.93	-
D.O. (mg/L)	6.6	6.7	6.5	6.5	6.7	6.6	6.62	6.65
Turbidity (NTU)	2.9	3.1	4.1	3.9	4.7	4.5	3.87	-
SS (mg/L)	6.0	9.0	7.0	6.0	9.0	7.0	7.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:47-13:50							
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)	18.0	18.0	17.7	17.7	17.7	17.7	17.79	-
Salinity (ppt)	26.5	26.5	29.2	29.3	30.2	30.1	28.63	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	90.9	90.9	89.9	90.5	92.9	92.5	91.27	-
D.O. (mg/L)	6.2	6.3	6.2	6.2	6.3	6.3	6.24	6.31
Turbidity (NTU)	3.3	3.5	4.5	4.2	4.8	5.1	4.23	-
SS (mg/L)	8.0	7.0	8.0	8.0	9.0	7.0	7.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:08-13:11						Northing	Easting
Water Depth (m)	9.2						22.21.997	113.55.390
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)	18.0	18.0	17.7	17.7	17.7	17.7	17.79	-
Salinity (ppt)	27.1	27.1	29.5	29.5	31.4	31.3	29.31	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.29	
D.O. Saturation (%)	88.8	88.5	91.5	91.3	94.2	94.9	91.53	-
D.O. (mg/L)	6.1	6.1	6.3	6.2	6.4	6.42	6.24	6.40
Turbidity (NTU)	3.9	3.8	4.5	4.6	5.6	5.5	4.65	-
SS (mg/L)	6.0	7.0	6.0	7.0	9.0	11.0	7.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:57-14:00							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.0	18.0	17.7	17.7	17.7	17.7	17.79	-
Salinity (ppt)	26.9	27.0	29.7	29.7	30.1	30.1	28.89	-
pH	8.2	8.2	8.3	8.3	8.2	8.3	8.23	
D.O. Saturation (%)	89.1	90.7	89.7	88.7	92.3	90.1	90.10	-
D.O. (mg/L)	6.1	6.2	6.1	6.0	6.3	6.1	6.15	6.20
Turbidity (NTU)	3.3	3.3	3.7	3.8	4.5	4.3	3.82	-
SS (mg/L)	8.0	11.0	6.0	10.0	7.0	11.0	8.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:55-12:58						Northing	Easting
Water Depth (m)	10.0						22.21.756	113.56.786
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)	18.5	18.5	17.6	17.6	17.5	17.5	17.85	-
Salinity (ppt)	28.5	28.5	31.1	31.0	33.7	33.7	31.08	-
pH	8.3	8.3	8.4	8.4	8.4	8.4	8.39	
D.O. Saturation (%)	92.5	91.2	93.3	93.4	95.6	96.8	93.80	-
D.O. (mg/L)	6.3	6.2	6.3	6.3	6.4	6.51	6.34	6.47
Turbidity (NTU)	4.1	4.3	5.2	4.9	6.6	6.3	5.23	-
SS (mg/L)	7.0	9.0	8.0	11.0	8.0	8.0	8.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:38-13:40							
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)	18.0	18.1	-	-	17.7	17.7	17.87	-
Salinity (ppt)	26.4	26.5	-	-	29.3	29.3	27.86	-
pH	8.2	8.2	-	-	8.2	8.2	8.18	
D.O. Saturation (%)	90.0	89.6	-	-	92.3	92.4	91.08	-
D.O. (mg/L)	6.2	6.2	-	-	6.3	6.3	6.25	6.31
Turbidity (NTU)	3.6	3.8	-	-	4.2	4.4	4.00	-
SS (mg/L)	9.0	7.0	-	-	9.0	6.0	7.75	-
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	6.7	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	5.0	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.5	9.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	11/01/2009
Weather & Ambient Temperature	Fine, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	18:36-18:39							
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)	17.6	17.6	17.5	17.5	17.5	17.6	17.56	-
Salinity (ppt)	33.4	33.4	33.8	33.9	34.2	34.2	33.84	-
pH	8.4	8.4	8.4	8.4	8.3	8.4	8.39	
D.O. Saturation (%)	98.2	97.6	97.2	96.2	99.6	97.0	97.63	-
D.O. (mg/L)	6.6	6.5	6.5	6.5	6.7	6.5	6.53	6.57
Turbidity (NTU)	2.7	2.8	3.3	3.2	3.8	3.9	3.28	-
SS (mg/L)	6.0	8.0	6.0	10.0	7.0	10.0	7.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	17:09-17:12							
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)	18.2	18.2	17.9	17.9	17.4	17.5	17.84	-
Salinity (ppt)	27.8	27.7	29.6	29.6	32.5	32.6	29.96	-
pH	8.2	8.2	8.2	8.2	8.3	8.3	8.23	
D.O. Saturation (%)	93.9	93.9	95.4	95.7	96.6	97.1	95.43	-
D.O. (mg/L)	6.4	6.4	6.5	6.5	6.5	6.5	6.48	6.54
Turbidity (NTU)	2.5	2.6	3.1	3.2	3.8	3.6	3.13	-
SS (mg/L)	6.0	6.0	7.0	5.0	6.0	6.0	6.00	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	17:37-17:39							
Water Depth (m)	7.8							
Monitoring Depth (m)	1.0		3.9		6.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.1	18.1	17.8	17.8	17.8	17.8	17.88	-
Salinity (ppt)	26.9	26.9	29.2	29.3	31.0	30.9	29.04	-
pH	8.2	8.2	8.3	8.3	8.3	8.3	8.26	
D.O. Saturation (%)	92.2	91.4	91.4	92.6	94.5	93.2	92.55	-
D.O. (mg/L)	6.4	6.3	6.3	6.3	6.4	6.3	6.34	6.38
Turbidity (NTU)	3.2	3.0	3.6	3.8	4.2	4.4	3.70	-
SS (mg/L)	7.0	11.0	7.0	8.0	7.0	8.0	8.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	18:11-18:13						Northing	Easting
Water Depth (m)	9.4						22.22.004	113.55.393
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)	18.1	18.1	17.8	17.8	17.8	17.7	17.88	-
Salinity (ppt)	27.5	27.5	31.3	31.5	32.3	32.5	30.42	-
pH	8.3	8.3	8.4	8.4	8.4	8.4	8.34	
D.O. Saturation (%)	89.1	89.4	91.4	91.2	93.0	93.2	91.22	-
D.O. (mg/L)	6.1	6.2	6.2	6.2	6.3	6.3	6.20	6.28
Turbidity (NTU)	3.6	3.8	5.1	5.2	5.9	6.0	4.93	-
SS (mg/L)	6.0	7.0	8.0	5.0	6.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	17:26-17:28							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.2	18.1	17.8	17.8	17.8	17.8	17.90	-
Salinity (ppt)	27.2	27.3	30.1	30.2	30.7	30.7	29.36	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.15	
D.O. Saturation (%)	90.1	90.1	90.2	89.8	91.7	92.0	90.65	-
D.O. (mg/L)	6.2	6.2	6.2	6.1	6.2	6.3	6.20	6.25
Turbidity (NTU)	3.4	3.2	3.8	3.9	4.4	4.6	3.88	-
SS (mg/L)	6.0	9.0	6.0	9.0	6.0	7.0	7.17	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:23-18:26						Northing	Easting
Water Depth (m)	10.2						22.21.758	113.55.783
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)	18.3	18.4	17.9	17.9	17.6	17.6	17.93	-
Salinity (ppt)	28.9	28.9	32.1	32.0	34.1	34.1	31.67	-
pH	8.2	8.2	8.3	8.3	8.4	8.4	8.31	
D.O. Saturation (%)	93.3	92.3	94.5	93.3	96.9	97.1	94.57	-
D.O. (mg/L)	6.3	6.2	6.4	6.3	6.5	6.5	6.38	6.50
Turbidity (NTU)	4.0	3.8	4.5	4.3	5.2	5.4	4.53	-
SS (mg/L)	11.0	7.0	11.0	7.0	12.0	11.0	9.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	17:47-17:48							
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)	18.1	18.1	-	-	17.8	17.8	17.96	-
Salinity (ppt)	26.7	26.7	-	-	29.3	29.5	28.04	-
pH	8.2	8.2	-	-	8.3	8.2	8.23	
D.O. Saturation (%)	92.1	90.7	-	-	95.4	94.2	93.10	-
D.O. (mg/L)	6.3	6.3	-	-	6.5	6.4	6.39	6.48
Turbidity (NTU)	3.9	4.2	-	-	4.5	4.6	4.30	-
SS (mg/L)	10.0	9.0	-	-	11.0	7.0	9.25	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**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	6.6	6.6	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	4.2	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	9.0	9.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	12/01/2009
Weather & Ambient Temperature	Fine, 17C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	14:01-14:03							
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)	18.8	18.5	17.8	17.9	17.8	17.8	18.11	-
Salinity (ppt)	27.9	28.3	31.7	31.8	32.0	31.9	30.60	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.59	
D.O. Saturation (%)	82.2	81.8	82.1	81.2	81.6	82.4	81.88	-
D.O. (mg/L)	6.2	6.2	6.2	6.1	6.2	6.2	6.19	6.19
Turbidity (NTU)	3.4	3.5	3.5	3.4	4.3	4.4	3.75	-
SS (mg/L)	10.0	7.0	9.0	10.0	6.0	7.0	8.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:20-14:21							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.6	18.5	18.1	18.1	18.3	18.0	18.27	-
Salinity (ppt)	28.2	28.6	28.9	29.5	31.1	31.5	29.64	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.59	
D.O. Saturation (%)	82.3	82.1	82.8	82.9	83.5	84.7	83.05	-
D.O. (mg/L)	6.3	6.2	6.3	6.3	6.3	6.4	6.29	6.33
Turbidity (NTU)	10.4	10.4	10.5	10.6	11.1	11.0	10.67	-
SS (mg/L)	7.0	9.0	7.0	9.0	9.0	8.0	8.17	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	13:42-13:44						Northing	Easting
Water Depth (m)	17.7						22.22.014	113.54.231
Monitoring Depth (m)	1.0		8.9		16.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.9	20.7	17.8	17.9	18.0	17.6	18.47	-
Salinity (ppt)	29.6	28.9	31.9	31.8	31.6	31.9	30.96	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.61	
D.O. Saturation (%)	83.3	81.3	83.0	82.8	83.6	84.4	83.07	-
D.O. (mg/L)	6.2	5.9	6.3	6.2	6.3	6.39	6.23	6.34
Turbidity (NTU)	3.1	3.3	3.2	3.2	3.3	3.2	3.22	-
SS (mg/L)	8.0	6.0	8.0	7.0	7.0	8.0	7.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:29-14:31							
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)	18.6	18.9	18.0	18.3	18.1	18.3	18.35	-
Salinity (ppt)	28.4	28.1	31.0	29.0	30.7	31.1	29.72	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.60	
D.O. Saturation (%)	80.7	78.7	81.6	78.4	82.7	77.8	79.98	-
D.O. (mg/L)	6.1	6.0	6.2	6.0	6.3	5.8	6.05	6.05
Turbidity (NTU)	5.9	6.0	7.0	6.9	8.2	8.1	7.02	-
SS (mg/L)	8.0	7.0	10.0	7.0	11.0	8.0	8.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	13:30-13:32						Northing	Easting
Water Depth (m)	16.9						22.21.822	113.55.783
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)	19.4	17.7	17.7	17.8	17.7	17.7	18.00	-
Salinity (ppt)	29.9	28.1	32.0	32.0	32.2	31.9	31.00	-
pH	7.6	7.6	7.6	7.7	7.6	7.7	7.66	
D.O. Saturation (%)	83.6	82.2	82.6	82.4	84.4	81.7	82.82	-
D.O. (mg/L)	6.2	6.2	6.2	6.3	6.4	6.22	6.24	6.30
Turbidity (NTU)	2.5	2.6	3.2	3.1	3.6	3.7	3.12	-
SS (mg/L)	8.0	9.0	8.0	6.0	10.0	7.0	8.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:12-14:12							
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)	18.7	18.6	-	-	18.9	18.8	18.75	-
Salinity (ppt)	28.0	26.8	-	-	28.1	29.1	27.99	-
pH	7.6	7.6	-	-	7.6	7.6	7.60	
D.O. Saturation (%)	80.9	81.3	-	-	80.9	80.4	80.88	-
D.O. (mg/L)	6.1	6.2	-	-	6.1	6.1	6.13	6.08
Turbidity (NTU)	6.9	6.9	-	-	7.1	7.1	7.00	-
SS (mg/L)	7.0	9.0	-	-	10.0	10.0	9.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	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	6.2	6.2	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.9	NA	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	12/01/2009
Weather & Ambient Temperature	Cloudy, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	19:25-19:26							
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)	18.7	18.7	18.0	17.8	17.7	17.6	18.10	-
Salinity (ppt)	29.3	29.3	31.5	31.8	32.1	32.3	31.07	-
pH	7.6	7.6	7.6	7.6	7.6	7.7	7.64	
D.O. Saturation (%)	81.4	80.4	79.1	80.5	81.6	78.4	80.23	-
D.O. (mg/L)	6.1	6.1	6.0	6.1	6.2	5.9	6.05	6.04
Turbidity (NTU)	2.0	2.0	2.8	2.9	2.9	3.0	2.60	-
SS (mg/L)	10.0	8.0	8.0	6.0	10.0	7.0	8.17	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	18:08-18:09							
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)	18.5	18.7	18.5	18.3	18.5	18.3	18.47	-
Salinity (ppt)	29.8	28.9	29.2	30.6	30.7	30.5	29.96	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.60	
D.O. Saturation (%)	82.5	81.5	80.6	82.0	81.9	79.6	81.35	-
D.O. (mg/L)	6.2	6.2	6.1	6.2	6.1	6.0	6.13	6.07
Turbidity (NTU)	4.7	5.0	5.0	4.9	5.2	5.2	5.00	-
SS (mg/L)	8.0	8.0	8.0	10.0	7.0	9.0	8.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	18:36-18:37							
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)	18.7	18.6	18.2	18.2	18.5	18.3	18.41	-
Salinity (ppt)	28.3	28.5	29.3	29.4	30.7	31.1	29.54	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.57	
D.O. Saturation (%)	81.5	81.5	81.7	82.1	82.4	82.5	81.95	-
D.O. (mg/L)	6.2	6.2	6.2	6.2	6.2	6.2	6.19	6.19
Turbidity (NTU)	7.9	8.3	8.1	7.9	8.0	8.0	8.03	-
SS (mg/L)	7.0	9.0	6.0	7.0	6.0	6.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	18:59-19:00						Northing	Easting
Water Depth (m)	18.3						22.22.087	113.55.199
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)	20.9	20.9	17.9	17.8	17.9	17.9	18.88	-
Salinity (ppt)	28.7	28.8	31.9	30.9	31.1	31.9	30.56	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.61	
D.O. Saturation (%)	81.3	80.4	81.8	82.0	82.3	82.4	81.70	-
D.O. (mg/L)	5.9	5.8	6.2	6.2	6.2	6.2	6.09	6.22
Turbidity (NTU)	3.1	2.9	3.1	3.1	2.9	3.0	3.02	-
SS (mg/L)	7.0	8.0	8.0	10.0	7.0	9.0	8.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	18:24-18:25							
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)	18.6	18.6	18.1	18.2	18.3	18.4	18.36	-
Salinity (ppt)	28.9	28.4	30.1	29.6	31.1	31.1	29.85	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.58	
D.O. Saturation (%)	81.7	81.5	82.8	82.1	82.6	82.6	82.22	-
D.O. (mg/L)	6.2	6.2	6.3	6.2	6.2	6.2	6.21	6.20
Turbidity (NTU)	6.5	6.6	7.0	6.9	6.9	6.9	6.80	-
SS (mg/L)	8.0	7.0	11.0	9.0	8.0	7.0	8.33	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	19:10-19:11						Northing	Easting
Water Depth (m)	18.2						22.21.852	113.55.730
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)	19.4	19.5	18.0	17.9	17.8	17.6	18.37	-
Salinity (ppt)	29.9	29.6	31.5	31.6	32.1	32.1	31.11	-
pH	7.6	7.7	7.7	7.6	7.7	7.6	7.65	
D.O. Saturation (%)	83.6	84.3	82.8	82.6	84.4	84.4	83.68	-
D.O. (mg/L)	6.2	6.2	6.2	6.2	6.4	6.4	6.28	6.38
Turbidity (NTU)	2.3	2.3	3.2	3.3	3.1	3.1	2.88	-
SS (mg/L)	7.0	9.0	7.0	9.0	8.0	9.0	8.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	18:46-18:46							
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)	18.6	18.7	-	-	18.6	18.8	18.68	-
Salinity (ppt)	28.0	27.9	-	-	29.0	29.0	28.47	-
pH	7.6	7.6	-	-	7.6	7.6	7.62	
D.O. Saturation (%)	79.8	77.3	-	-	76.4	79.1	78.15	-
D.O. (mg/L)	6.1	5.9	-	-	5.8	6.0	5.91	5.86
Turbidity (NTU)	6.2	6.2	-	-	6.1	6.1	6.15	-
SS (mg/L)	7.0	9.0	-	-	7.0	9.0	8.00	-
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	6.1	6.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	6.1	6.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.9	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.7	10.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/13/2009
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:54-15:56							
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)	22.2	22.4	21.3	21.4	20.5	20.5	21.38	-
Salinity (ppt)	26.1	25.9	29.0	29.0	31.4	31.5	28.79	-
pH	7.7	7.7	7.7	7.7	7.6	7.7	7.67	
D.O. Saturation (%)	87.5	86.6	74.7	75.4	71.7	72.2	78.02	-
D.O. (mg/L)	5.8	5.8	4.9	5.0	4.7	4.8	5.16	4.74
Turbidity (NTU)	5.3	5.5	6.0	6.2	8.9	8.8	6.78	-
SS (mg/L)	15.0	12.0	16.0	14.0	14.0	17.0	14.67	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	15:28-15:29							
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)	22.7	22.8	21.6	21.6	21.4	21.5	21.95	-
Salinity (ppt)	19.6	19.7	26.4	26.3	27.9	27.5	24.55	-
pH	7.7	7.7	7.6	7.6	7.6	7.6	7.64	
D.O. Saturation (%)	86.9	88.9	75.4	75.5	77.3	77.8	80.30	-
D.O. (mg/L)	5.9	6.1	5.0	5.0	5.1	5.2	5.39	5.16
Turbidity (NTU)	5.7	5.7	6.8	6.7	7.3	7.4	6.60	-
SS (mg/L)	15.0	14.0	16.0	14.0	17.0	15.0	15.17	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15;01-15:03						Northing	Easting
Water Depth (m)	14.8						22.22.089	113.55.317
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)	22.2	22.3	21.5	21.5	20.8	20.8	21.52	-
Salinity (ppt)	23.7	23.6	28.1	28.0	30.1	30.1	27.28	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.68	
D.O. Saturation (%)	84.8	86.2	74.7	74.0	71.7	72.9	77.38	-
D.O. (mg/L)	5.7	5.8	5.0	4.9	4.7	4.82	5.15	4.78
Turbidity (NTU)	6.3	6.3	7.7	7.6	9.1	9.2	7.70	-
SS (mg/L)	14.0	14.0	14.0	16.0	14.0	13.0	14.17	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:16-15:18							
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)	22.9	22.9	22.2	22.4	21.7	21.9	22.33	-
Salinity (ppt)	19.1	19.3	24.0	23.1	27.2	25.2	22.97	-
pH	7.7	7.7	7.7	7.7	7.6	7.7	7.69	
D.O. Saturation (%)	94.5	94.8	82.1	80.0	79.7	77.9	84.83	-
D.O. (mg/L)	6.5	6.5	5.5	5.4	5.3	5.2	5.72	5.25
Turbidity (NTU)	6.2	6.2	8.4	8.3	8.9	8.9	7.82	-
SS (mg/L)	17.0	16.0	14.0	16.0	14.0	16.0	15.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:50-14:52						Northing	Easting
Water Depth (m)	11.1						22.21.929	113.55.724
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)	22.3	22.3	21.6	21.7	20.9	20.9	21.63	-
Salinity (ppt)	24.3	24.6	28.0	27.7	30.5	30.3	27.54	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.71	
D.O. Saturation (%)	71.1	86.9	76.8	77.4	73.5	73.1	76.47	-
D.O. (mg/L)	5.9	5.8	5.1	5.1	4.8	4.83	5.27	4.84
Turbidity (NTU)	6.3	6.2	7.3	7.4	8.7	8.5	7.40	-
SS (mg/L)	16.0	15.0	15.0	14.0	16.0	14.0	15.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	15:37-15:38							
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)	22.3	22.4	-	-	21.6	21.6	21.98	-
Salinity (ppt)	21.6	21.4	-	-	26.5	26.7	24.06	-
pH	7.6	7.6	-	-	7.5	7.5	7.53	
D.O. Saturation (%)	84.2	85.6	-	-	75.5	78.2	80.88	-
D.O. (mg/L)	5.7	5.8	-	-	5.0	5.2	5.44	5.12
Turbidity (NTU)	7.4	7.3	-	-	8.5	8.5	7.93	-
SS (mg/L)	13.0	12.0	-	-	14.0	11.0	12.50	-
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	4.7	4.7	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	8.8	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	19.1	19.1	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/13/2009
Weather & Ambient Temperature	Fine, 21C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	19:05-19:08							
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)	22.5	22.5	21.8	21.6	20.9	20.9	21.69	-
Salinity (ppt)	26.4	26.3	28.6	29.3	31.1	31.1	28.77	-
pH	7.6	7.7	7.7	7.7	7.6	7.7	7.64	
D.O. Saturation (%)	88.2	87.5	76.9	76.2	75.0	74.4	79.70	-
D.O. (mg/L)	5.9	5.8	5.1	5.0	5.0	4.9	5.28	4.94
Turbidity (NTU)	5.7	5.7	7.0	6.9	9.6	9.4	7.38	-
SS (mg/L)	12.0	11.0	14.0	11.0	12.0	12.0	12.00	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	17:58-17:59							
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)	23.1	23.0	22.7	22.6	21.8	22.3	22.58	-
Salinity (ppt)	20.3	20.2	23.2	23.6	28.2	26.7	23.68	-
pH	7.6	7.6	7.7	7.6	7.6	7.6	7.62	
D.O. Saturation (%)	97.5	96.9	86.4	86.8	81.5	84.3	88.90	-
D.O. (mg/L)	6.6	6.6	5.8	5.8	5.4	5.6	5.98	5.50
Turbidity (NTU)	5.7	5.6	6.5	6.5	7.9	7.9	6.68	-
SS (mg/L)	14.0	11.0	14.0	12.0	12.0	13.0	12.67	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	18:42-18:44							
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)	22.9	23.0	22.0	21.9	21.7	21.7	22.20	-
Salinity (ppt)	19.5	19.4	26.5	26.2	28.3	28.5	24.72	-
pH	7.7	7.7	7.6	7.6	7.6	7.6	7.62	
D.O. Saturation (%)	88.3	86.9	75.3	76.2	78.1	77.3	80.35	-
D.O. (mg/L)	6.0	5.9	5.0	5.1	5.2	5.1	5.39	5.15
Turbidity (NTU)	6.2	6.2	7.1	7.2	7.9	8.1	7.12	-
SS (mg/L)	13.0	14.0	15.0	14.0	13.0	15.0	14.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	18:23-18:24						Northing	Easting
Water Depth (m)	14.4						22.22.081	113.55.316
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)	22.6	22.7	21.8	21.9	21.2	21.1	21.87	-
Salinity (ppt)	23.5	23.8	28.0	27.8	30.0	30.1	27.22	-
pH	7.7	7.7	7.7	7.7	7.6	7.7	7.65	
D.O. Saturation (%)	85.8	85.7	75.4	75.6	74.7	73.4	78.43	-
D.O. (mg/L)	5.8	5.8	5.0	5.0	5.0	4.9	5.22	4.90
Turbidity (NTU)	6.3	6.4	7.4	7.3	8.3	8.2	7.32	-
SS (mg/L)	13.0	15.0	14.0	13.0	16.0	13.0	14.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	18:52-18:53							
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)	23.1	23.2	22.7	22.5	21.9	21.9	22.55	-
Salinity (ppt)	18.9	18.7	23.1	24.2	27.3	27.5	23.26	-
pH	7.7	7.7	7.7	7.7	7.6	7.6	7.68	
D.O. Saturation (%)	91.7	92.0	83.2	82.5	78.8	78.9	84.52	-
D.O. (mg/L)	6.3	6.3	5.6	5.5	5.2	5.2	5.69	5.23
Turbidity (NTU)	6.3	6.3	7.7	7.6	8.8	8.7	7.57	-
SS (mg/L)	16.0	14.0	13.0	14.0	13.0	15.0	14.17	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:12-18:14						Northing	Easting
Water Depth (m)	10.5						22.21.833	113.55.731
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)	22.6	22.6	21.9	22.0	21.2	21.2	21.93	-
Salinity (ppt)	24.2	24.0	27.5	27.3	30.2	30.4	27.28	-
pH	7.7	7.7	7.7	7.7	7.7	7.7	7.67	
D.O. Saturation (%)	87.0	87.8	75.9	76.0	72.3	72.5	78.58	-
D.O. (mg/L)	5.8	5.9	5.0	5.1	4.8	4.8	5.23	4.78
Turbidity (NTU)	6.3	6.3	7.3	7.2	8.8	9.0	7.48	-
SS (mg/L)	15.0	13.0	16.0	14.0	12.0	12.0	13.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	18:33-18:35							
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)	22.5	22.6	-	-	21.9	21.9	22.22	-
Salinity (ppt)	21.7	21.5	-	-	26.9	26.8	24.24	-
pH	7.5	7.6	-	-	7.5	7.5	7.54	
D.O. Saturation (%)	82.8	82.8	-	-	75.3	76.8	79.43	-
D.O. (mg/L)	5.6	5.6	-	-	5.0	5.1	5.34	5.06
Turbidity (NTU)	7.1	7.0	-	-	8.4	8.8	7.83	-
SS (mg/L)	10.0	12.0	-	-	10.0	10.0	10.50	-
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	5.2	5.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.6	5.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.1	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	16.0	16.0	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/14/2009
Weather & Ambient Temperature	Fine, 18C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:12-15:14							
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)	19.1	19.0	18.4	18.5	18.1	18.3	18.58	-
Salinity (ppt)	34.2	34.3	35.1	35.0	35.8	35.6	34.99	-
pH	7.8	7.8	7.8	7.8	7.8	7.9	7.83	
D.O. Saturation (%)	91.1	90.7	89.7	90.1	89.4	87.2	89.70	-
D.O. (mg/L)	8.1	8.1	8.1	8.0	8.0	7.9	8.02	7.95
Turbidity (NTU)	7.7	7.7	7.0	7.2	7.2	7.3	7.35	-
SS (mg/L)	6.0	6.0	8.0	9.0	6.0	6.0	6.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:54-14:56							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.5	19.6	19.0	19.1	18.5	18.4	19.01	-
Salinity (ppt)	33.9	33.7	34.7	34.6	35.9	36.0	34.79	-
pH	7.8	7.8	7.8	7.8	7.8	7.9	7.80	
D.O. Saturation (%)	79.5	88.6	98.1	84.3	91.7	91.4	88.93	-
D.O. (mg/L)	7.2	8.0	8.8	7.7	8.2	8.2	8.00	8.21
Turbidity (NTU)	7.8	7.5	8.6	8.4	7.7	8.0	8.00	-
SS (mg/L)	5.0	6.0	6.0	6.0	6.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	15:25-15:26						Northing	Easting
Water Depth (m)	17.7						22.22.089	113.55.327
Monitoring Depth (m)	1.0		8.9		16.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	19.5	19.1	18.6	18.6	18.3	18.4	18.73	-
Salinity (ppt)	33.9	34.3	35.1	35.2	35.6	35.7	34.96	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.82	
D.O. Saturation (%)	100.5	102.3	102.7	100.7	103.8	100.9	101.82	-
D.O. (mg/L)	8.0	8.2	8.2	8.1	8.3	8.10	8.15	8.22
Turbidity (NTU)	6.6	6.2	6.8	7.0	6.9	6.7	6.70	-
SS (mg/L)	7.0	6.0	6.0	6.0	6.0	7.0	6.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:45-15:46							
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)	19.6	19.6	18.9	18.8	18.7	18.7	19.06	-
Salinity (ppt)	34.0	34.0	34.9	34.9	35.4	35.3	34.74	-
pH	7.7	7.7	7.8	7.8	7.8	7.8	7.77	
D.O. Saturation (%)	79.9	82.4	95.0	91.7	90.1	92.0	88.52	-
D.O. (mg/L)	7.3	7.5	8.6	8.3	8.1	8.3	8.02	8.22
Turbidity (NTU)	6.5	6.5	8.4	8.3	8.1	8.8	7.77	-
SS (mg/L)	5.0	6.0	5.0	6.0	6.0	6.0	5.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	15:34-15:36						Northing	Easting
Water Depth (m)	17.1						22.21.865	113.55.700
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)	19.0	19.1	18.6	18.7	18.3	18.3	18.66	-
Salinity (ppt)	34.6	34.6	35.2	35.1	35.8	35.8	35.17	-
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.84	
D.O. Saturation (%)	98.6	97.0	95.9	97.4	96.9	98.1	97.32	-
D.O. (mg/L)	7.9	7.7	7.7	7.8	7.8	7.89	7.80	7.84
Turbidity (NTU)	7.8	7.4	6.7	7.3	7.1	7.7	7.33	-
SS (mg/L)	7.0	6.0	6.0	6.0	7.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:03-15:04							
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)	19.9	19.1	-	-	18.4	18.4	18.94	-
Salinity (ppt)	33.7	34.3	-	-	35.2	35.3	34.62	-
pH	7.8	7.8	-	-	7.8	7.8	7.81	
D.O. Saturation (%)	96.5	97.3	-	-	84.6	88.3	91.68	-
D.O. (mg/L)	8.6	8.7	-	-	7.7	8.0	8.25	7.82
Turbidity (NTU)	7.3	7.4	-	-	7.6	7.8	7.53	-
SS (mg/L)	9.0	8.0	-	-	6.0	6.0	7.25	-
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	7.9	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	9.6	NA	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	1/14/2009
Weather & Ambient Temperature	Sunny, 18C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:35-9:41							
Water Depth (m)	16.1							
Monitoring Depth (m)	1.0		8.1		15.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	18.7	18.6	18.5	18.5	18.4	18.5	18.52	-
Salinity (ppt)	35.1	32.6	35.2	35.3	32.6	35.3	34.35	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.85	
D.O. Saturation (%)	92.3	89.3	91.1	89.0	93.9	92.3	91.32	-
D.O. (mg/L)	8.2	7.9	8.1	8.0	8.4	8.3	8.14	8.32
Turbidity (NTU)	7.9	7.8	7.8	7.9	7.3	8.1	7.80	-
SS (mg/L)	6.0	6.0	6.0	6.0	5.0	5.0	5.67	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:45-10:48							
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)	19.4	19.1	18.9	19.0	18.5	18.4	18.88	-
Salinity (ppt)	33.6	34.1	35.2	34.9	35.8	36.0	34.93	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.91	
D.O. Saturation (%)	85.1	90.8	90.1	95.2	85.3	90.7	89.53	-
D.O. (mg/L)	7.8	8.2	8.2	8.6	7.8	8.2	8.11	7.99
Turbidity (NTU)	7.1	6.8	7.8	7.4	9.3	8.9	7.88	-
SS (mg/L)	6.0	5.0	7.0	7.0	7.0	8.0	6.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	9:55-9:57						Northing	Easting
Water Depth (m)	17.8						22.22.086	113.55.310
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)	18.9	19.0	18.6	18.7	18.6	18.6	18.73	-
Salinity (ppt)	34.7	34.6	35.0	35.0	35.1	35.1	34.89	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.88	
D.O. Saturation (%)	88.4	85.6	91.1	85.6	90.4	87.1	88.03	-
D.O. (mg/L)	8.1	7.8	8.2	7.7	8.1	7.9	7.97	7.99
Turbidity (NTU)	6.9	6.8	9.6	9.8	10.0	10.3	8.90	-
SS (mg/L)	5.0	4.0	5.0	4.0	5.0	4.0	4.50	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	9:49-9:50						Northing	Easting
Water Depth (m)	18.1						22.21.895	113.55.704
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)	19.1	19.1	18.7	18.6	18.5	18.6	18.76	-
Salinity (ppt)	34.5	34.5	34.9	35.0	35.2	35.0	34.84	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.86	
D.O. Saturation (%)	91.2	92.9	87.1	88.5	89.8	87.2	89.45	-
D.O. (mg/L)	8.1	8.2	7.9	8.1	8.1	7.9	8.02	7.96
Turbidity (NTU)	6.5	6.7	9.0	8.4	9.6	9.4	8.27	-
SS (mg/L)	5.0	4.0	6.0	5.0	5.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:14-10:16							
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)	18.9	18.9	18.8	18.7	18.8	18.8	18.83	-
Salinity (ppt)	34.0	34.0	34.4	34.9	34.4	34.4	34.36	-
pH	7.8	7.8	7.8	7.9	7.8	7.8	7.84	
D.O. Saturation (%)	86.0	89.2	94.6	88.3	99.4	87.7	90.87	-
D.O. (mg/L)	7.7	8.0	8.5	8.0	8.9	7.9	8.16	8.40
Turbidity (NTU)	8.7	8.7	10.0	10.1	10.2	10.4	9.68	-
SS (mg/L)	5.0	4.0	8.0	9.0	6.0	6.0	6.33	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:23-10:24							
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)	19.4	19.8	19.0	19.2	18.8	18.7	19.15	-
Salinity (ppt)	33.5	33.4	34.0	33.7	34.7	34.7	34.01	-
pH	7.8	7.8	7.9	7.8	7.9	7.9	7.84	
D.O. Saturation (%)	92.4	78.4	83.7	83.8	96.6	88.1	87.17	-
D.O. (mg/L)	8.3	7.2	7.6	7.6	8.7	8.0	7.90	8.33
Turbidity (NTU)	7.6	7.5	7.5	6.6	8.5	9.0	7.78	-
SS (mg/L)	4.0	6.0	6.0	6.0	5.0	5.0	5.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:04-10:05							
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)	19.1	19.3	-	-	19.0	19.0	19.08	-
Salinity (ppt)	34.6	34.5	-	-	34.6	34.6	34.60	-
pH	7.9	7.9	-	-	7.9	7.9	7.86	
D.O. Saturation (%)	91.5	90.6	-	-	84.0	96.7	90.70	-
D.O. (mg/L)	8.3	8.2	-	-	7.6	8.6	8.15	8.11
Turbidity (NTU)	7.2	7.3	-	-	7.2	7.4	7.28	-
SS (mg/L)	6.0	6.0	-	-	5.0	5.0	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	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	10.2	NA	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	01/15/09
Weather & Ambient Temperature	Sunny, 15C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	15:31-15:33							
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)	16.2	16.3	16.2	16.2	16.2	16.2	16.19	-
Salinity (ppt)	39.7	39.6	39.6	39.7	39.6	39.6	39.63	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	92.4	92.5	91.9	92.0	92.3	92.5	92.27	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.2	7.13	7.14
Turbidity (NTU)	11.1	10.8	12.0	12.3	15.8	16.2	13.03	-
SS (mg/L)	16.0	16.0	12.0	13.0	12.0	12.0	13.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:51-14:52							
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)	16.3	16.3	16.2	16.2	16.2	16.2	16.21	-
Salinity (ppt)	39.4	39.4	39.6	39.6	39.6	39.6	39.53	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	93.7	94.2	93.6	93.6	94.1	94.0	93.87	-
D.O. (mg/L)	7.2	7.3	7.2	7.2	7.3	7.3	7.26	7.27
Turbidity (NTU)	12.9	13.2	14.9	14.8	15.1	15.1	14.33	-
SS (mg/L)	14.0	14.0	13.0	14.0	13.0	12.0	13.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	16:41-16:42						Northing	Easting
Water Depth (m)	13.1						22.21.884	113.55.673
Monitoring Depth (m)	1.0		6.6		12.1			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.4	16.4	16.4	16.4	16.3	16.3	16.37	-
Salinity (ppt)	39.7	39.7	39.6	39.7	39.7	39.7	39.65	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	84.8	84.2	83.8	84.1	84.4	84.8	84.35	-
D.O. (mg/L)	6.5	6.5	6.5	6.5	6.5	6.53	6.50	6.52
Turbidity (NTU)	16.8	17.0	17.3	17.3	20.1	20.4	18.15	-
SS (mg/L)	16.0	15.0	14.0	15.0	18.0	17.0	15.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:44-14:45							
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)	16.3	16.3	16.2	16.2	16.2	16.2	16.21	-
Salinity (ppt)	39.4	39.7	39.6	39.6	39.5	39.5	39.54	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	95.1	94.4	95.5	94.1	96.6	94.7	95.07	-
D.O. (mg/L)	7.4	7.3	7.4	7.3	7.5	7.3	7.35	7.40
Turbidity (NTU)	14.5	14.4	16.0	16.4	17.9	18.0	16.20	-
SS (mg/L)	16.0	15.0	15.0	15.0	15.0	14.0	15.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	16:31-16:33						Northing	Easting
Water Depth (m)	14.5						22.22.061	113.54.303
Monitoring Depth (m)	1.0		7.3		13.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.4	16.4	16.3	16.3	16.3	16.4	16.36	-
Salinity (ppt)	39.7	39.7	39.7	39.7	39.7	39.7	39.68	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	84.2	83.3	83.0	83.7	84.4	83.1	83.62	-
D.O. (mg/L)	6.5	6.4	6.4	6.5	6.5	6.40	6.44	6.45
Turbidity (NTU)	15.4	15.2	15.7	16.0	16.8	16.3	15.90	-
SS (mg/L)	17.0	16.0	15.0	16.0	17.0	16.0	16.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:01-15:02							
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)	16.3	16.3	-	-	16.2	16.2	16.23	-
Salinity (ppt)	39.6	39.5	-	-	39.6	39.6	39.61	-
pH	8.2	8.2	-	-	8.2	8.2	8.21	
D.O. Saturation (%)	93.3	93.6	-	-	93.5	93.1	93.38	-
D.O. (mg/L)	7.2	7.2	-	-	7.2	7.2	7.21	7.21
Turbidity (NTU)	12.4	12.5	-	-	13.5	13.1	12.88	-
SS (mg/L)	13.0	15.0	-	-	12.0	14.0	13.50	-
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	7.1	7.1	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	16.9	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	17.6	17.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/15/09
Weather & Ambient Temperature	Sunny, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:24-10:26							
Water Depth (m)	17.3							
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)	16.4	16.4	16.4	16.3	16.3	16.3	16.34	-
Salinity (ppt)	38.8	38.5	38.6	38.7	38.6	38.6	38.63	-
pH	8.2	8.2	8.2	8.2	8.2	8.1	8.15	
D.O. Saturation (%)	80.5	78.1	78.9	82.0	79.4	82.1	80.17	-
D.O. (mg/L)	6.2	6.1	6.1	6.4	6.2	6.4	6.22	6.27
Turbidity (NTU)	13.5	13.7	16.0	15.6	19.6	19.9	16.38	-
SS (mg/L)	11.0	12.0	10.0	11.0	10.0	11.0	10.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:03-12:04							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.3	16.3	16.2	16.2	16.2	16.2	16.25	-
Salinity (ppt)	39.8	39.7	39.7	39.3	39.5	39.6	39.59	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	92.2	92.2	92.2	92.3	78.3	92.3	89.92	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	6.1	7.1	6.94	6.59
Turbidity (NTU)	14.1	14.3	15.2	15.4	14.5	14.8	14.72	-
SS (mg/L)	11.0	10.0	12.0	13.0	16.0	17.0	13.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:33-11:34							
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)	16.3	16.3	16.2	16.2	16.2	16.2	16.24	-
Salinity (ppt)	39.9	39.9	39.8	39.8	39.8	39.8	39.83	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	92.0	84.9	91.8	91.4	91.7	92.0	90.63	-
D.O. (mg/L)	7.1	6.5	7.1	7.1	7.1	7.1	6.99	7.09
Turbidity (NTU)	13.5	13.2	16.1	16.1	15.0	14.7	14.77	-
SS (mg/L)	13.0	13.0	17.0	18.0	13.0	14.0	14.67	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:35-10:37						Northing	Easting
Water Depth (m)	13.7						22.21.880	113.55.677
Monitoring Depth (m)	1.0		6.9		12.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.4	16.4	16.4	16.4	16.3	16.3	16.36	-
Salinity (ppt)	38.5	38.5	38.6	38.4	38.6	38.5	38.51	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	81.1	80.0	79.3	79.2	79.4	80.3	79.88	-
D.O. (mg/L)	6.3	6.2	6.2	6.2	6.2	6.2	6.20	6.19
Turbidity (NTU)	12.2	11.9	15.4	15.8	16.8	17.0	14.85	-
SS (mg/L)	14.0	13.0	14.0	13.0	12.0	12.0	13.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:40-11:41							
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)	16.3	16.3	16.2	16.2	16.2	16.2	16.25	-
Salinity (ppt)	39.9	39.8	39.8	39.9	39.8	39.8	39.82	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	91.9	92.6	92.1	91.6	82.5	91.6	90.38	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	6.4	7.1	6.97	6.72
Turbidity (NTU)	12.2	12.1	12.7	13.1	15.8	16.0	13.65	-
SS (mg/L)	17.0	17.0	13.0	12.0	12.0	13.0	14.00	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	10:46-10:48						Northing	Easting
Water Depth (m)	14.9						22.22.068	113.55.303
Monitoring Depth (m)	1.0		7.5		13.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.4	16.4	16.3	16.3	16.3	16.3	16.35	-
Salinity (ppt)	38.5	38.6	38.6	38.5	38.5	38.6	38.54	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	83.6	83.1	82.9	83.7	83.1	83.8	83.37	-
D.O. (mg/L)	6.5	6.4	6.4	6.5	6.4	6.5	6.47	6.47
Turbidity (NTU)	16.1	16.3	17.2	16.9	18.7	18.4	17.27	-
SS (mg/L)	13.0	12.0	10.0	11.0	10.0	10.0	11.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:24-11:25							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.3	16.3	-	-	16.3	16.3	16.28	-
Salinity (ppt)	39.8	39.9	-	-	39.8	39.8	39.84	-
pH	8.2	8.2	-	-	8.2	8.2	8.20	
D.O. Saturation (%)	92.0	91.9	-	-	84.4	91.7	90.00	-
D.O. (mg/L)	7.1	7.1	-	-	6.5	7.1	6.93	6.79
Turbidity (NTU)	14.9	14.9	-	-	15.1	14.9	14.95	-
SS (mg/L)	12.0	12.0	-	-	14.0	14.0	13.00	-
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	6.4	6.4	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	20.2	NA	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	15.6	15.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/16/09
Weather & Ambient Temperature	Sunny, 15C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	16:16-16:17							
Water Depth (m)	19.9							
Monitoring Depth (m)	1.0		10.0		18.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.4	16.4	16.2	16.2	16.2	16.2	16.30	-
Salinity (ppt)	38.7	38.3	38.3	38.2	38.0	38.6	38.34	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.21	
D.O. Saturation (%)	92.8	93.3	92.3	92.7	92.4	92.8	92.72	-
D.O. (mg/L)	7.2	7.2	7.2	7.2	7.2	7.2	7.21	7.21
Turbidity (NTU)	14.6	14.3	20.1	19.8	23.4	23.0	19.20	-
SS (mg/L)	9.0	10.0	12.0	12.0	11.0	11.0	10.83	-
Remarks	Dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	15:38-15:39							
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)	16.4	16.4	16.3	16.3	16.3	16.3	16.32	-
Salinity (ppt)	38.1	38.0	38.2	38.5	38.3	38.5	38.28	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	91.7	92.2	92.0	91.6	92.1	92.2	91.97	-
D.O. (mg/L)	7.1	7.2	7.2	7.1	7.2	7.2	7.15	7.17
Turbidity (NTU)	11.1	11.0	12.9	12.6	12.7	12.7	12.17	-
SS (mg/L)	13.0	14.0	14.0	15.0	15.0	16.0	14.50	-
Remarks	Dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	17:06-17:07						Northing	Easting
Water Depth (m)	13.9						22.21.524	113.55.894
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)	16.4	16.4	16.3	16.2	16.2	16.2	16.29	-
Salinity (ppt)	38.6	38.2	38.3	38.1	38.2	38.2	38.27	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	94.7	95.0	94.7	95.5	97.0	94.9	95.30	-
D.O. (mg/L)	7.3	7.4	7.4	7.4	7.6	7.39	7.41	7.48
Turbidity (NTU)	14.0	13.7	15.4	15.4	19.1	19.5	16.18	-
SS (mg/L)	11.0	10.0	10.0	10.0	9.0	9.0	9.83	-
Remarks	Dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	15:29-15:30							
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)	16.4	16.4	16.3	16.3	16.3	16.3	16.31	-
Salinity (ppt)	38.3	38.5	39.7	38.0	38.1	38.4	38.49	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	90.8	91.3	91.3	91.1	92.7	91.4	91.43	-
D.O. (mg/L)	7.1	7.1	7.0	7.1	7.2	7.1	7.10	7.17
Turbidity (NTU)	14.1	14.5	17.4	17.1	20.8	20.9	17.47	-
SS (mg/L)	14.0	13.0	16.0	16.0	15.0	16.0	15.00	-
Remarks	Dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	16:58-16:59						Northing	Easting
Water Depth (m)	13.7						22.21.954	113.55.447
Monitoring Depth (m)	1.0		6.9		12.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.3	16.3	16.2	16.2	16.2	16.2	16.26	-
Salinity (ppt)	38.7	38.6	38.5	38.5	38.4	38.6	38.56	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	94.5	93.8	94.9	94.0	96.6	94.2	94.67	-
D.O. (mg/L)	7.3	7.3	7.4	7.3	7.5	7.32	7.36	7.42
Turbidity (NTU)	17.4	17.6	19.1	19.4	19.9	20.3	18.95	-
SS (mg/L)	10.0	10.0	9.0	10.0	11.0	10.0	10.00	-
Remarks	Dredging works was observed.							

Station	**MP**							
Time (hh:mm)	15:50-15:50							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.7		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	16.4	16.4	-	-	16.3	16.4	16.36	-
Salinity (ppt)	38.3	38.6	-	-	38.4	38.7	38.48	-
pH	8.2	8.2	-	-	8.2	8.2	8.22	
D.O. Saturation (%)	92.8	92.8	-	-	93.1	93.2	92.98	-
D.O. (mg/L)	7.2	7.2	-	-	7.2	7.2	7.21	7.23
Turbidity (NTU)	10.9	11.0	-	-	11.8	12.1	11.45	-
SS (mg/L)	15.0	15.0	-	-	11.0	10.0	12.75	-
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	8.2	8.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	92.7	92.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.4	9.4	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	25.0	25.0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Sampling Date	01/16/09
Weather & Ambient Temperature	Sunny, 15C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:46-10:48							
Water Depth (m)	17.2							
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)	16.4	16.4	16.3	16.3	16.3	16.3	16.32	-
Salinity (ppt)	38.4	38.4	37.6	37.5	38.9	38.3	38.16	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	90.1	87.9	87.5	89.7	83.9	89.5	88.10	-
D.O. (mg/L)	7.1	7.0	7.0	7.1	6.6	7.1	6.99	6.87
Turbidity (NTU)	11.9	12.2	15.1	15.6	17.8	17.3	14.98	-
SS (mg/L)	8.0	8.0	9.0	9.0	9.0	9.0	8.67	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:25-12:26							
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)	16.3	16.3	16.3	16.3	16.3	16.3	16.30	-
Salinity (ppt)	38.5	38.7	38.7	38.8	38.7	38.7	38.69	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	93.5	92.7	90.1	93.3	92.5	93.4	92.58	-
D.O. (mg/L)	7.3	7.2	7.0	7.2	7.2	7.2	7.18	7.21
Turbidity (NTU)	16.0	15.8	16.2	16.1	17.4	17.1	16.43	-
SS (mg/L)	11.0	10.0	12.0	11.0	9.0	9.0	10.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:48-11:49							
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)	16.3	16.3	16.3	16.3	16.3	16.3	16.30	-
Salinity (ppt)	38.5	39.3	38.3	38.6	39.4	38.6	38.78	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.23	
D.O. Saturation (%)	90.5	91.2	89.9	90.9	90.7	89.5	90.45	-
D.O. (mg/L)	7.0	7.0	7.0	7.1	7.0	7.0	7.01	6.98
Turbidity (NTU)	12.4	12.1	13.7	14.0	15.3	14.9	13.73	-
SS (mg/L)	10.0	11.0	9.0	9.0	9.0	8.0	9.33	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	10:59-11:01						Northing	Easting
Water Depth (m)	14.2						22.21.529	113.55.895
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)	16.3	16.4	16.3	16.3	16.3	16.3	16.32	-
Salinity (ppt)	38.2	38.3	38.5	38.4	38.5	38.2	38.34	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	94.9	93.1	94.0	92.3	94.1	92.2	93.43	-
D.O. (mg/L)	7.5	7.4	7.4	7.3	7.5	7.3	7.40	7.38
Turbidity (NTU)	9.9	9.5	12.9	12.6	13.7	13.7	12.05	-
SS (mg/L)	19.0	18.0	17.0	17.0	19.0	19.0	18.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:00-12:01							
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)	16.3	16.3	16.3	16.3	16.3	16.3	16.27	-
Salinity (ppt)	38.5	39.7	38.7	38.8	38.6	38.4	38.79	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	91.9	91.9	92.0	91.8	91.7	92.1	91.90	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.1	7.2	7.13	7.14
Turbidity (NTU)	18.9	18.7	20.1	20.1	20.0	20.2	19.67	-
SS (mg/L)	12.0	12.0	8.0	9.0	9.0	9.0	9.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:10-11:11						Northing	Easting
Water Depth (m)	14.7						22.21.953	113.55.443
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)	16.3	16.3	16.3	16.3	16.3	16.3	16.28	-
Salinity (ppt)	38.3	38.4	38.3	38.6	38.6	38.1	38.38	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.22	
D.O. Saturation (%)	86.3	85.8	86.2	85.5	86.3	85.5	85.93	-
D.O. (mg/L)	6.8	6.7	6.8	6.7	6.8	6.7	6.74	6.74
Turbidity (NTU)	12.9	12.8	15.0	14.9	14.7	15.0	14.22	-
SS (mg/L)	8.0	8.0	10.0	10.0	8.0	9.0	8.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	11:37-11:38							
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)	16.3	16.3	-	-	16.3	16.3	16.31	-
Salinity (ppt)	39.5	38.3	-	-	38.7	38.6	38.79	-
pH	8.2	8.2	-	-	8.2	8.2	8.23	
D.O. Saturation (%)	83.5	83.9	-	-	87.2	87.3	85.48	-
D.O. (mg/L)	6.4	6.5	-	-	6.8	6.8	6.62	6.77
Turbidity (NTU)	15.3	15.4	-	-	16.7	16.5	15.98	-
SS (mg/L)	10.0	10.0	-	-	8.0	8.0	9.00	-
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	7.0	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	20.4	20.4	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	12.4	12.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/17/09
Weather & Ambient Temperature	Fine, 16C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	17:33-17:36							
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)	17.0	17.0	16.5	16.4	16.2	16.2	16.54	-
Salinity (ppt)	24.3	24.3	29.5	29.6	30.7	30.6	28.15	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	96.9	95.8	93.0	91.7	96.4	95.7	94.92	-
D.O. (mg/L)	7.0	6.9	6.6	6.5	6.8	6.8	6.78	6.80
Turbidity (NTU)	11.6	11.5	13.3	13.1	15.4	14.9	13.30	-
SS (mg/L)	9.0	9.0	11.0	11.0	11.0	11.0	10.33	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	17:04-17:06							
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)	17.1	17.1	16.8	16.7	16.6	16.5	16.79	-
Salinity (ppt)	24.4	24.3	26.5	26.6	28.0	28.1	26.29	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	97.6	98.1	96.7	97.1	99.1	100.4	98.17	-
D.O. (mg/L)	7.1	7.1	6.9	7.0	7.1	7.2	7.04	7.12
Turbidity (NTU)	9.5	9.3	10.2	10.1	10.6	10.9	10.10	-
SS (mg/L)	11.0	12.0	12.0	11.0	10.0	9.0	10.83	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	17:56-17:58						Northing	Easting
Water Depth (m)	9.6						22.21.970	113.55.363
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)	16.7	16.7	16.3	16.2	15.8	15.7	16.22	-
Salinity (ppt)	30.2	30.1	31.6	31.6	32.1	32.2	31.31	-
pH	8.2	8.2	8.2	8.2	8.2	8.3	8.23	
D.O. Saturation (%)	94.1	92.2	89.1	88.9	90.8	91.3	91.07	-
D.O. (mg/L)	6.6	6.5	6.2	6.2	6.4	6.47	6.42	6.46
Turbidity (NTU)	11.2	11.1	12.3	12.2	13.0	13.2	12.17	-
SS (mg/L)	11.0	12.0	11.0	10.0	11.0	11.0	11.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	16:53-16:55							
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)	17.0	17.0	16.9	16.9	16.9	16.9	16.95	-
Salinity (ppt)	24.8	24.7	25.3	25.3	25.4	25.3	25.12	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	
D.O. Saturation (%)	98.8	97.9	99.1	99.5	100.1	99.3	99.12	-
D.O. (mg/L)	7.1	7.1	7.1	7.1	7.2	7.1	7.12	7.16
Turbidity (NTU)	9.9	10.0	10.4	10.6	11.2	11.0	10.52	-
SS (mg/L)	10.0	11.0	12.0	11.0	10.0	10.0	10.67	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	18:17-18:19						Northing	Easting
Water Depth (m)	10.6						22.21.719	113.55.790
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)	16.5	16.5	15.8	15.8	15.6	15.6	15.97	-
Salinity (ppt)	30.4	30.3	31.5	31.5	32.2	32.1	31.36	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	
D.O. Saturation (%)	93.7	92.9	90.7	91.1	93.5	91.9	92.30	-
D.O. (mg/L)	6.6	6.6	6.4	6.5	6.6	6.54	6.54	6.58
Turbidity (NTU)	10.8	10.6	11.5	11.4	13.1	12.7	11.68	-
SS (mg/L)	10.0	10.0	9.0	8.0	10.0	10.0	9.50	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	17:14-17:15							
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)	17.0	17.0	-	-	16.6	16.7	16.81	-
Salinity (ppt)	26.0	26.1	-	-	27.5	27.4	26.75	-
pH	8.2	8.2	-	-	8.2	8.2	8.18	
D.O. Saturation (%)	105.0	105.6	-	-	106.4	106.2	105.80	-
D.O. (mg/L)	7.5	7.5	-	-	7.5	7.6	7.52	7.55
Turbidity (NTU)	9.2	9.3	-	-	9.9	10.1	9.63	-
SS (mg/L)	8.0	9.0	-	-	9.0	10.0	9.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	3.3	2.5	6.8	6.8	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	17.3	17.3	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	13.4	13.4	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/17/09
Weather & Ambient Temperature	Sunny, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:28-11:30							
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)	16.4	16.4	15.6	15.7	15.6	15.6	15.86	-
Salinity (ppt)	31.6	31.6	32.6	32.6	32.8	32.8	32.31	-
pH	8.0	8.0	8.0	8.1	8.0	8.0	8.01	
D.O. Saturation (%)	97.9	97.4	93.1	91.1	98.6	99.5	96.27	-
D.O. (mg/L)	6.9	6.8	6.6	6.5	7.0	7.1	6.79	7.01
Turbidity (NTU)	9.7	9.4	10.3	10.0	10.8	11.1	10.22	-
SS (mg/L)	9.0	8.0	10.0	9.0	9.0	8.0	8.83	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:10-13:12							
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)	17.0	16.9	16.4	16.4	16.3	16.4	16.57	-
Salinity (ppt)	27.5	27.5	29.0	29.1	29.4	29.4	28.65	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.20	
D.O. Saturation (%)	97.4	96.3	95.7	95.8	98.9	98.9	97.17	-
D.O. (mg/L)	6.9	6.9	6.8	6.8	7.0	7.0	6.91	7.03
Turbidity (NTU)	8.7	8.8	9.5	9.7	10.4	10.6	9.62	-
SS (mg/L)	10.0	9.0	10.0	9.0	8.0	9.0	9.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:42-12:44							
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)	17.3	17.2	16.9	16.9	16.6	16.7	16.92	-
Salinity (ppt)	24.1	24.1	26.5	26.5	28.3	28.3	26.29	-
pH	8.1	8.1	8.2	8.2	8.2	8.2	8.15	
D.O. Saturation (%)	98.9	97.4	96.8	97.6	100.4	100.1	98.53	-
D.O. (mg/L)	7.1	7.1	6.9	7.0	7.1	7.1	7.07	7.14
Turbidity (NTU)	9.2	9.3	9.9	10.1	10.6	10.5	9.93	-
SS (mg/L)	10.0	10.0	10.0	9.0	8.0	9.0	9.33	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	12:03-12:06							Northing	Easting
Water Depth (m)	9.8							22.21.971	113.55.364
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)	17.3	17.3	16.0	16.0	15.8	15.8	16.35	-	
Salinity (ppt)	30.6	30.5	31.6	31.6	32.1	32.1	31.41	-	
pH	8.2	8.2	8.2	8.2	8.3	8.3	8.24		
D.O. Saturation (%)	96.2	96.4	89.2	87.6	90.8	91.3	91.92	-	
D.O. (mg/L)	6.7	6.8	6.2	6.2	6.5	6.5	6.47	6.46	
Turbidity (NTU)	10.9	10.8	11.4	11.5	11.8	12.0	11.40	-	
SS (mg/L)	10.0	11.0	10.0	10.0	10.0	10.0	10.17	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	12:53-12:55							
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)	17.2	17.2	16.9	16.9	16.8	16.8	16.99	-
Salinity (ppt)	24.4	24.5	26.7	26.8	27.1	27.2	26.11	-
pH	8.2	8.1	8.2	8.2	8.2	8.2	8.17	
D.O. Saturation (%)	98.9	97.7	98.6	100.0	101.0	102.2	99.73	-
D.O. (mg/L)	7.1	7.0	7.1	7.1	7.2	7.3	7.14	7.26
Turbidity (NTU)	9.8	9.6	10.1	10.2	10.5	10.7	10.15	-
SS (mg/L)	10.0	10.0	9.0	9.0	8.0	9.0	9.17	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	11:40-11:42							Northing	Easting
Water Depth (m)	10.4							22.21.716	113.55.793
Monitoring Depth (m)	1.0		5.2		9.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***	
Water Temperature (°C)	16.7	16.7	15.9	15.9	15.7	15.7	16.11	-	
Salinity (ppt)	31.2	31.1	32.0	32.1	32.3	32.3	31.82	-	
pH	8.2	8.2	8.2	8.2	8.1	8.2	8.18		
D.O. Saturation (%)	96.7	97.6	94.0	95.2	96.4	94.5	95.73	-	
D.O. (mg/L)	6.8	6.8	6.7	6.7	6.8	6.8	6.77	6.81	
Turbidity (NTU)	10.8	10.5	11.5	11.7	12.8	12.5	11.63	-	
SS (mg/L)	9.0	10.0	9.0	10.0	10.0	10.0	9.67	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	12:33-12:34							
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)	17.2	17.2	-	-	16.9	16.8	17.01	-
Salinity (ppt)	25.7	25.6	-	-	26.8	26.7	26.19	-
pH	8.2	8.2	-	-	8.2	8.2	8.17	
D.O. Saturation (%)	102.6	104.9	-	-	105.5	106.0	104.75	-
D.O. (mg/L)	7.4	7.5	-	-	7.5	7.6	7.49	7.53
Turbidity (NTU)	10.2	9.9	-	-	10.9	11.1	10.53	-
SS (mg/L)	10.0	10.0	-	-	9.0	9.0	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	7.0	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	12.9	12.9	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	1/18/2009
Weather & Ambient Temperature	Fine, 19C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	18:03-18:04							
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)	21.1	21.2	20.4	20.6	19.9	20.0	20.53	-
Salinity (ppt)	33.9	33.3	37.7	37.8	39.7	39.8	37.03	-
pH	7.9	7.9	8.1	8.1	8.0	8.1	8.01	
D.O. Saturation (%)	98.1	95.7	97.7	96.4	97.7	96.1	96.95	-
D.O. (mg/L)	7.7	7.5	7.6	7.4	7.5	7.5	7.54	7.51
Turbidity (NTU)	4.2	4.3	5.3	5.1	5.7	5.8	5.07	-
SS (mg/L)	5.0	6.0	5.0	5.0	4.0	4.0	4.83	-
Remarks	Dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	19:12-19:13							
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)	21.2	21.2	20.6	20.7	20.6	20.4	20.78	-
Salinity (ppt)	31.2	31.0	35.2	35.1	36.8	36.7	34.34	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	
D.O. Saturation (%)	96.5	96.0	96.8	95.9	96.3	95.7	96.20	-
D.O. (mg/L)	7.6	7.6	7.7	7.5	7.5	7.4	7.55	7.44
Turbidity (NTU)	4.8	4.7	5.4	5.6	6.7	6.8	5.67	-
SS (mg/L)	5.0	6.0	5.0	5.0	5.0	6.0	5.33	-
Remarks	Dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	18:33-18:34						Northing	Easting
Water Depth (m)	9.4						22.22.004	113.55.392
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)	21.1	21.2	20.7	20.8	20.5	20.4	20.79	-
Salinity (ppt)	31.5	31.7	33.2	33.2	35.9	36.0	33.58	-
pH	7.9	7.9	7.9	8.0	7.9	8.0	7.94	
D.O. Saturation (%)	95.1	95.5	95.8	93.4	97.6	96.1	95.58	-
D.O. (mg/L)	7.4	7.5	7.5	7.4	7.8	7.54	7.53	7.69
Turbidity (NTU)	4.4	4.2	5.1	5.1	6.0	6.1	5.15	-
SS (mg/L)	5.0	4.0	5.0	5.0	5.0	5.0	4.83	-
Remarks	Dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	19:24-19:25							
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)	21.3	21.2	21.0	20.9	20.5	20.3	20.85	-
Salinity (ppt)	29.9	30.0	33.1	32.5	36.5	36.4	33.08	-
pH	7.8	7.9	7.9	7.9	8.0	7.9	7.90	
D.O. Saturation (%)	95.6	96.1	94.9	95.5	95.6	96.2	95.65	-
D.O. (mg/L)	7.6	7.6	7.4	7.5	7.5	7.5	7.52	7.50
Turbidity (NTU)	4.5	4.2	5.2	5.1	6.8	6.7	5.42	-
SS (mg/L)	7.0	7.0	5.0	5.0	5.0	4.0	5.50	-
Remarks	Dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	18:50-18:51						Northing	Easting
Water Depth (m)	10.4						22.21.763	113.55.778
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)	21.5	21.6	20.8	20.8	20.3	20.2	20.85	-
Salinity (ppt)	29.3	29.0	33.8	33.7	37.1	37.3	33.37	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	
D.O. Saturation (%)	95.6	95.3	95.7	96.7	96.8	97.5	96.27	-
D.O. (mg/L)	7.5	7.5	7.4	7.5	7.6	7.61	7.52	7.59
Turbidity (NTU)	4.9	4.9	5.4	5.4	5.7	5.9	5.37	-
SS (mg/L)	6.0	5.0	5.0	5.0	5.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	**MP**							
Time (hh:mm)	18:22-18:22							
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	21.0	-	-	20.6	20.5	20.80	-
Salinity (ppt)	30.8	31.1	-	-	34.7	34.8	32.84	-
pH	8.0	8.0	-	-	8.0	8.0	7.99	
D.O. Saturation (%)	95.6	95.1	-	-	95.4	94.8	95.23	-
D.O. (mg/L)	7.6	7.5	-	-	7.5	7.4	7.49	7.46
Turbidity (NTU)	4.9	4.9	-	-	5.4	5.6	5.20	-
SS (mg/L)	5.0	5.0	-	-	5.0	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	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	6.6	6.6	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	1/18/2009
Weather & Ambient Temperature	Fine, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:48-11:49							
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)	20.7	21.0	19.6	19.7	19.2	19.3	19.90	-
Salinity (ppt)	34.4	33.8	38.0	37.7	40.3	40.0	37.38	-
pH	8.1	8.0	8.1	8.0	8.1	8.1	8.06	
D.O. Saturation (%)	96.4	97.0	96.8	96.9	98.0	97.9	97.17	-
D.O. (mg/L)	7.6	7.6	7.6	7.6	7.7	7.6	7.61	7.63
Turbidity (NTU)	5.1	5.0	5.4	5.2	5.7	5.9	5.38	-
SS (mg/L)	5.0	6.0	5.0	5.0	5.0	6.0	5.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:05-12:06							
Water Depth (m)	6.6							
Monitoring Depth (m)	1.0		3.3		5.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	20.2	21.3	20.4	20.8	21.1	20.7	20.76	-
Salinity (ppt)	38.5	32.5	38.5	34.9	32.8	35.1	35.35	-
pH	7.8	7.8	7.9	7.9	7.8	7.9	7.85	
D.O. Saturation (%)	101.8	100.9	100.1	100.7	99.9	99.8	100.53	-
D.O. (mg/L)	7.9	7.9	7.8	7.8	7.7	7.8	7.82	7.77
Turbidity (NTU)	7.1	4.2	7.2	4.9	4.2	4.9	5.42	-
SS (mg/L)	5.0	5.0	6.0	5.0	5.0	4.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	12:42-12:43						Northing	Easting
Water Depth (m)	10.0						22.22.004	113.55.395
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)	21.2	21.0	20.6	20.7	20.4	20.4	20.71	-
Salinity (ppt)	31.5	31.7	33.6	33.7	36.0	35.9	33.71	-
pH	7.9	8.0	8.0	8.0	8.0	8.0	7.97	
D.O. Saturation (%)	95.6	95.2	95.4	93.7	95.6	95.4	95.15	-
D.O. (mg/L)	7.5	7.4	7.4	7.4	7.6	7.5	7.47	7.52
Turbidity (NTU)	4.7	4.7	5.4	5.3	5.8	5.8	5.28	-
SS (mg/L)	6.0	5.0	5.0	5.0	7.0	7.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	12:24-12:25						Northing	Easting
Water Depth (m)	10.8						22.21.767	113.55.777
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)	21.4	21.2	20.8	20.6	20.2	20.6	20.77	-
Salinity (ppt)	29.2	29.2	34.0	35.2	37.5	36.7	33.63	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.95	
D.O. Saturation (%)	97.3	96.3	96.3	95.7	96.6	96.5	96.45	-
D.O. (mg/L)	7.7	7.6	7.6	7.5	7.5	7.5	7.55	7.51
Turbidity (NTU)	4.9	5.0	6.4	6.3	6.9	7.3	6.13	-
SS (mg/L)	7.0	7.0	8.0	8.0	8.0	8.0	7.67	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	13:15-13:16							
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)	21.5	21.3	20.7	20.6	20.4	20.4	20.80	-
Salinity (ppt)	30.1	31.0	34.9	35.0	36.3	36.5	33.99	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	
D.O. Saturation (%)	97.5	96.7	98.3	97.0	99.9	97.5	97.82	-
D.O. (mg/L)	7.7	7.7	7.7	7.6	7.8	7.6	7.70	7.70
Turbidity (NTU)	5.5	5.2	5.8	5.8	6.1	5.9	5.72	-
SS (mg/L)	6.0	5.0	8.0	9.0	7.0	7.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:04-13:05							
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)	21.3	21.3	20.8	21.0	20.3	20.3	20.81	-
Salinity (ppt)	29.7	29.8	32.9	32.9	36.3	37.5	33.17	-
pH	7.8	7.8	7.9	7.9	7.9	7.9	7.89	
D.O. Saturation (%)	96.9	96.4	96.1	96.8	96.8	97.2	96.70	-
D.O. (mg/L)	7.7	7.6	7.6	7.6	7.6	7.6	7.60	7.61
Turbidity (NTU)	4.5	4.4	5.4	5.6	5.9	5.9	5.28	-
SS (mg/L)	5.0	6.0	6.0	6.0	6.0	6.0	5.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:25-13:25							
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)	21.2	21.1	-	-	20.6	20.7	20.89	-
Salinity (ppt)	31.1	30.8	-	-	34.6	34.6	32.78	-
pH	7.9	8.0	-	-	8.0	8.0	7.98	
D.O. Saturation (%)	97.8	96.1	-	-	99.4	95.5	97.20	-
D.O. (mg/L)	7.7	7.6	-	-	7.8	7.5	7.65	7.64
Turbidity (NTU)	4.5	4.6	-	-	5.0	5.0	4.78	-
SS (mg/L)	5.0	6.0	-	-	6.0	7.0	6.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**Mean(C1+C3)*130%**		**IMO1**		**IMO2**		**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	7.7	7.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.7	7.7	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	6.7	6.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/19/2009
Weather & Ambient Temperature	Sunny, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	7:54-7:56							
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)	21.1	21.2	20.4	20.4	19.7	19.7	20.40	-
Salinity (ppt)	26.8	26.6	29.3	29.3	31.4	31.5	29.15	-
pH	7.6	7.7	7.6	7.7	7.6	7.7	7.64	
D.O. Saturation (%)	86.3	85.5	76.5	75.7	72.9	73.7	78.43	-
D.O. (mg/L)	5.7	5.7	5.1	5.0	4.8	4.9	5.19	4.84
Turbidity (NTU)	5.2	5.4	6.5	6.3	8.8	8.7	6.82	-
SS (mg/L)	4.0	5.0	4.0	5.0	6.0	5.0	4.83	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	7:27-7:29							
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)	21.4	21.4	20.6	20.6	20.4	20.5	20.79	-
Salinity (ppt)	20.0	19.8	26.3	26.1	28.0	27.6	24.62	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.58	
D.O. Saturation (%)	86.1	84.7	75.3	75.3	76.8	76.9	79.18	-
D.O. (mg/L)	5.9	5.8	5.1	5.1	5.1	5.1	5.35	5.14
Turbidity (NTU)	5.6	5.6	6.5	6.4	6.9	7.0	6.33	-
SS (mg/L)	5.0	5.0	4.0	4.0	5.0	4.0	4.50	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	7:01-7:03						Northing	Easting
Water Depth (m)	14.8						22.21.821	113.55.177
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)	21.0	21.1	20.5	20.5	20.0	20.0	20.49	-
Salinity (ppt)	23.6	23.5	28.5	28.5	30.2	30.2	27.42	-
pH	7.6	7.6	7.7	7.7	7.6	7.7	7.64	
D.O. Saturation (%)	83.3	84.5	75.0	74.5	72.9	73.6	77.30	-
D.O. (mg/L)	5.7	5.7	5.0	4.9	4.8	4.88	5.17	4.86
Turbidity (NTU)	6.2	6.2	7.8	7.6	9.1	9.1	7.67	-
SS (mg/L)	6.0	5.0	6.0	6.0	5.0	4.0	5.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	7:16-7:18							
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)	21.5	21.5	21.0	21.1	20.8	20.7	21.10	-
Salinity (ppt)	18.9	19.7	25.0	23.6	26.2	27.6	23.50	-
pH	7.7	7.6	7.7	7.7	7.6	7.6	7.65	
D.O. Saturation (%)	90.1	90.5	80.7	79.1	77.6	79.1	82.85	-
D.O. (mg/L)	6.2	6.2	5.4	5.3	5.2	5.3	5.60	5.22
Turbidity (NTU)	6.1	6.2	7.8	7.7	8.3	8.3	7.40	-
SS (mg/L)	6.0	6.0	3.0	4.0	4.0	3.0	4.33	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	6:50-6:52						Northing	Easting
Water Depth (m)	11.1						22.21.729	113.55.804
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)	21.1	21.1	20.5	20.6	20.0	20.0	20.55	-
Salinity (ppt)	24.6	24.8	28.6	28.3	30.7	30.4	27.90	-
pH	7.7	7.7	7.7	7.7	7.7	7.6	7.66	
D.O. Saturation (%)	73.2	84.7	76.2	77.0	74.2	73.5	76.47	-
D.O. (mg/L)	5.8	5.7	5.1	5.1	4.9	4.87	5.24	4.89
Turbidity (NTU)	6.3	6.2	7.3	7.4	8.9	8.8	7.48	-
SS (mg/L)	6.0	5.0	6.0	5.0	5.0	5.0	5.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	7:37-7:38							
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	-	-	20.5	20.5	20.81	-
Salinity (ppt)	21.0	21.2	-	-	26.5	26.0	23.69	-
pH	7.5	7.5	-	-	7.5	7.4	7.49	
D.O. Saturation (%)	83.7	82.4	-	-	77.8	76.2	80.03	-
D.O. (mg/L)	5.7	5.7	-	-	5.2	5.1	5.43	5.17
Turbidity (NTU)	7.9	8.0	-	-	8.8	8.8	8.38	-
SS (mg/L)	5.0	5.0	-	-	7.0	6.0	5.75	-
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	4.8	4.8	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	6.3	6.3	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/19/2009
Weather & Ambient Temperature	Sunny, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:45-11:47							
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)	22.3	22.3	21.7	21.6	21.0	21.0	21.63	-
Salinity (ppt)	27.0	26.9	29.0	29.5	31.1	31.2	29.10	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.62	
D.O. Saturation (%)	86.9	86.2	77.3	77.0	75.2	75.9	79.75	-
D.O. (mg/L)	5.8	5.7	5.1	5.1	5.0	5.0	5.29	5.01
Turbidity (NTU)	5.5	5.4	7.0	7.0	9.1	9.4	7.23	-
SS (mg/L)	4.0	4.0	5.0	6.0	4.0	5.0	4.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:37-10:38							
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)	22.7	22.6	22.3	22.3	21.7	22.1	22.27	-
Salinity (ppt)	19.7	19.8	23.7	24.0	28.3	27.1	23.74	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.60	
D.O. Saturation (%)	92.4	92.1	83.8	84.3	80.1	82.7	85.90	-
D.O. (mg/L)	6.4	6.3	5.7	5.7	5.3	5.5	5.81	5.42
Turbidity (NTU)	5.8	5.7	6.3	6.3	7.5	7.5	6.52	-
SS (mg/L)	4.0	6.0	4.0	4.0	4.0	3.0	4.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:21-11:23							
Water Depth (m)	8.4							
Monitoring Depth (m)	1.0		4.2		7.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.5	22.6	21.8	21.8	21.6	21.6	21.99	-
Salinity (ppt)	19.6	19.2	26.3	26.0	28.6	28.9	24.75	-
pH	7.6	7.6	7.6	7.6	7.6	7.6	7.58	
D.O. Saturation (%)	85.5	84.4	75.5	76.1	77.6	77.1	79.37	-
D.O. (mg/L)	5.9	5.8	5.1	5.1	5.2	5.1	5.36	5.14
Turbidity (NTU)	6.2	6.1	7.1	7.1	7.7	7.9	7.02	-
SS (mg/L)	5.0	4.0	5.0	5.0	7.0	5.0	5.17	-
Remarks	No dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	11:02-11:03							Northing	Easting
Water Depth (m)	14.4							22.21.821	113.55.176
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)	22.3	22.5	21.8	21.7	21.2	21.2	21.79	-	
Salinity (ppt)	23.8	24.2	28.3	28.5	30.0	30.2	27.50	-	
pH	7.6	7.7	7.7	7.6	7.6	7.6	7.63		
D.O. Saturation (%)	84.1	84.1	75.6	75.5	74.9	74.0	78.03	-	
D.O. (mg/L)	5.7	5.7	5.0	5.0	5.0	4.9	5.21	4.94	
Turbidity (NTU)	6.0	6.3	7.2	7.2	8.4	8.3	7.23	-	
SS (mg/L)	5.0	5.0	4.0	6.0	4.0	4.0	4.67	-	
Remarks	No dredging works was observed.								

Station	MPB2							
Time (hh:mm)	11:31-11:32							
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)	22.7	22.7	22.3	22.2	21.8	21.8	22.26	-
Salinity (ppt)	18.5	18.3	23.7	24.9	27.7	27.9	23.50	-
pH	7.6	7.6	7.7	7.6	7.6	7.6	7.63	
D.O. Saturation (%)	88.2	88.3	81.4	81.0	78.4	78.4	82.62	-
D.O. (mg/L)	6.1	6.1	5.5	5.4	5.2	5.2	5.59	5.22
Turbidity (NTU)	6.3	6.3	7.3	7.3	8.2	8.1	7.25	-
SS (mg/L)	6.0	5.0	5.0	5.0	5.0	4.0	5.00	-
Remarks	No dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	10:51-10:53							Northing	Easting
Water Depth (m)	10.5							22.21.733	113.55.801
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)	22.3	22.3	21.8	21.8	21.2	21.2	21.77	-	
Salinity (ppt)	24.2	24.5	28.1	28.2	30.6	30.4	27.66	-	
pH	7.6	7.6	7.6	7.7	7.7	7.6	7.63		
D.O. Saturation (%)	85.8	85.2	75.6	75.6	73.1	73.1	78.07	-	
D.O. (mg/L)	5.8	5.7	5.0	5.0	4.8	4.8	5.21	4.83	
Turbidity (NTU)	6.3	6.3	7.3	7.4	9.0	8.8	7.52	-	
SS (mg/L)	4.0	6.0	5.0	6.0	4.0	4.0	4.83	-	
Remarks	No dredging works was observed.								

Station	MP							
Time (hh:mm)	11:12-11:14							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.2	22.3	-	-	21.7	21.7	21.99	-
Salinity (ppt)	21.5	21.2	-	-	26.6	26.8	24.01	-
pH	7.5	7.5	-	-	7.5	7.5	7.51	
D.O. Saturation (%)	81.4	81.3	-	-	76.5	75.4	78.65	-
D.O. (mg/L)	5.6	5.6	-	-	5.1	5.1	5.33	5.09
Turbidity (NTU)	6.7	6.7	-	-	8.0	7.7	7.28	-
SS (mg/L)	4.0	4.0	-	-	5.0	6.0	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	5.2	5.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	5.6	5.6	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	5.7	5.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/20/2009
Weather & Ambient Temperature	Fine, 19C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	21:02-21:05							
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)	20.8	21.1	19.7	19.7	18.4	18.4	19.68	-
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)	8.0	8.0	8.0	9.0	9.0	8.0	8.33	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	20:32-20:34							
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)	21.9	21.8	20.1	20.2	19.9	20.0	20.63	-
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)	7.0	6.0	8.0	8.0	8.0	7.0	7.33	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	20:00-20:04						Northing	Easting
Water Depth (m)	17.3						22.21.829	113.55.178
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)	20.9	21.1	19.9	19.8	18.8	18.8	19.87	-
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)	7.0	8.0	6.0	6.0	7.0	7.0	6.83	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	20:22-20:24							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.9	22.0	21.2	21.4	20.6	20.3	21.22	-
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)	8.0	7.0	6.0	6.0	6.0	6.0	6.50	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	19:50-19:53						Northing	Easting
Water Depth (m)	12.4						22.21.737	113.55.803
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)	21.2	21.3	20.2	20.3	19.0	19.0	20.16	-
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	6.0	5.0	6.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	20:41-20:42							
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)	21.0	21.2	-	-	20.1	20.1	20.60	-
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	6.0	-	-	6.0	6.0	6.25	-
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	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	10.8	10.8	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/20/2009
Weather & Ambient Temperature	Sunny, 19C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	10:57-11:00							
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)	21.0	21.0	20.0	19.6	18.5	18.5	19.78	-
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	6.0	6.0	6.0	4.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	9:40-9:41							
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)	21.9	21.9	21.4	21.3	20.1	21.0	21.27	-
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)	5.0	6.0	7.0	6.0	7.0	6.0	6.17	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:06-10:08							
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)	21.7	21.7	20.2	20.1	19.8	19.9	20.56	-
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	5.0	5.0	7.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	10:33-10:37							Northing	Easting
Water Depth (m)	17.0							22.21.827	113.55.161
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)	21.1	21.1	20.0	20.1	18.8	18.8	19.98	-	
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	8.0	8.0	7.0	8.0	9.0	7.67	-	
Remarks	No dredging works was observed.								

Station	MPB2							
Time (hh:mm)	9:57-9:58							
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)	21.9	22.1	21.5	21.2	20.2	20.2	21.18	-
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)	8.0	7.0	8.0	7.0	6.0	6.0	7.00	-
Remarks	No dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	10:44-10:47							Northing	Easting
Water Depth (m)	11.4							22.21.722	113.55.804
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)	21.4	21.4	20.2	20.3	19.0	19.1	20.21	-	
Salinity (ppt)	24.5	24.4	28.2	27.7	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	6.0	7.0	7.0	7.0	7.0	6.67	-	
Remarks	No dredging works was observed.								

Station	MP							
Time (hh:mm)	10:15-10:17							
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)	21.1	21.0	-	-	20.1	20.1	20.59	-
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	6.0	-	-	5.0	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	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	7.7	7.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/21/2009
Weather & Ambient Temperature	Cloudy, 18C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	21:47-21:50							
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)	20.9	21.1	19.8	19.9	18.7	18.7	19.85	-
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)	6.0	8.0	8.0	8.0	6.0	8.0	7.33	-
Remarks	No dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	21:17-21:19							
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)	21.8	21.7	20.2	20.3	20.0	20.1	20.68	-
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)	6.0	5.0	4.0	4.0	6.0	7.0	5.33	-
Remarks	No dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	20:45-20:49						Northing	Easting
Water Depth (m)	17.3						22.20.791	113.53.644
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)	21.0	21.1	20.0	20.0	19.0	19.0	20.02	-
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)	6.0	6.0	5.0	4.0	5.0	4.0	5.00	-
Remarks	No dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	21:07-21:09							
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)	21.9	21.9	21.2	21.3	20.6	20.4	21.21	-
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	100.1	81.4	78.4	73.7	77.1	85.05	-
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	9.2	9.1	9.9	10.2	8.52	-
SS (mg/L)	6.0	6.0	6.0	4.0	6.0	4.0	5.33	-
Remarks	No dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	20:35-20:38						Northing	Easting
Water Depth (m)	12.4						22.21.510	113.54.436
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)	21.2	21.3	20.3	20.4	19.2	19.2	20.25	-
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)	5.0	6.0	5.0	4.0	4.0	5.0	4.83	-
Remarks	No dredging works was observed.							

Station	**MP**							
Time (hh:mm)	21:26-21:27							
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)	21.0	21.2	-	-	20.2	20.2	20.66	-
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	-	-	9.8	9.5	8.73	-
SS (mg/L)	8.0	8.0	-	-	9.0	7.0	8.00	-
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	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	9.5	9.5	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/21/2009
Weather & Ambient Temperature	Cloudy, 18C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	12:04-12:07							
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)	21.1	21.1	20.2	19.8	18.8	18.8	19.96	-
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)	4.0	5.0	6.0	7.0	6.0	7.0	5.83	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	10:47-10:48							
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)	21.9	21.9	21.4	21.3	20.2	21.0	21.27	-
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)	8.0	6.0	6.0	6.0	6.0	6.0	6.33	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	11:13-11:16							
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)	21.7	21.7	20.3	20.3	20.0	20.0	20.66	-
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)	4.0	5.0	8.0	7.0	6.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	IMO1								**Co-ordinates**	
Time (hh:mm)	11:40-11:44								Northing	Easting
Water Depth (m)	17.0								22.21.560	113.54.427
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)	21.1	21.2	20.1	20.3	19.1	19.1	20.16	-		
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	10.8	10.1	8.25	-		
SS (mg/L)	5.0	6.0	6.0	6.0	7.0	6.0	6.00	-		
Remarks	No dredging works was observed.									

Station	MPB2							
Time (hh:mm)	11:04-11:06							
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)	21.9	22.0	21.4	21.2	20.3	20.3	21.20	-
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	9.3	9.1	10.2	10.6	8.60	-
SS (mg/L)	5.0	5.0	6.0	7.0	8.0	6.0	6.17	-
Remarks	No dredging works was observed.							

Station	IMO2								**Co-ordinates**	
Time (hh:mm)	11:51-11:54								Northing	Easting
Water Depth (m)	11.4								22.21.320	113.54.822
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)	21.4	21.4	20.3	20.4	19.3	19.3	20.33	-		
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)	5.0	5.0	7.0	8.0	6.0	5.0	6.00	-		
	No dredging works was observed.									

Station	MP							
Time (hh:mm)	11:23-11:24							
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)	21.1	21.2	-	-	20.2	20.2	20.67	-
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	9.6	8.53	-
SS (mg/L)	6.0	5.0	-	-	5.0	4.0	5.00	-
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	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	7.9	7.9	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/22/09
Weather & Ambient Temperature	Fine, 16C

Mid-Ebb

Station	**C2 (NM5)**							
Time (hh:mm)	23:05-23:07							
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)	17.4	17.4	17.2	17.2	17.1	17.2	17.26	-
Salinity (ppt)	33.9	35.1	35.6	35.1	35.4	35.0	35.01	-
pH	7.9	7.9	7.9	7.8	7.8	7.8	7.86	
D.O. Saturation (%)	99.8	96.9	91.3	89.3	91.9	94.1	93.88	-
D.O. (mg/L)	7.8	7.5	7.1	7.0	7.2	7.3	7.31	7.25
Turbidity (NTU)	3.5	3.7	4.7	4.9	5.1	5.3	4.53	-
SS (mg/L)	4.0	6.0	4.0	3.0	5.0	4.0	4.33	-
Remarks	Dredging works was observed.							

Station	**MPB1**							
Time (hh:mm)	22:27-22:28							
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)	17.4	17.5	17.3	17.3	17.3	17.2	17.33	-
Salinity (ppt)	34.8	34.4	35.0	35.0	35.1	35.7	34.99	-
pH	8.0	8.0	8.0	7.9	7.9	7.9	7.94	
D.O. Saturation (%)	95.2	101.7	99.2	92.8	96.0	97.2	97.02	-
D.O. (mg/L)	7.4	7.9	7.7	7.2	7.5	7.5	7.55	7.51
Turbidity (NTU)	3.5	3.4	3.6	3.6	4.2	4.1	3.73	-
SS (mg/L)	6.0	4.0	6.0	7.0	3.0	4.0	5.00	-
Remarks	Dredging works was observed.							

Station	**IMO1**						**Co-ordinates**	
Time (hh:mm)	23:40-23:41						Northing	Easting
Water Depth (m)	13.7						22.20.791	113.53.644
Monitoring Depth (m)	1.0		6.9		12.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	17.4	17.4	17.2	17.2	17.2	17.2	17.26	-
Salinity (ppt)	33.8	34.2	34.4	36.0	34.6	34.4	34.54	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.88	
D.O. Saturation (%)	96.7	93.7	92.0	93.6	94.0	96.0	94.33	-
D.O. (mg/L)	7.6	7.3	7.2	7.3	7.4	7.51	7.36	7.43
Turbidity (NTU)	3.9	3.7	4.3	4.3	4.7	4.6	4.25	-
SS (mg/L)	5.0	5.0	4.0	6.0	6.0	6.0	5.33	-
Remarks	Dredging works was observed.							

Station	**MPB2**							
Time (hh:mm)	22:18-22:20							
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)	17.5	17.5	17.5	17.3	17.2	17.2	17.36	-
Salinity (ppt)	34.6	34.7	34.6	35.0	35.9	35.9	35.12	-
pH	8.0	8.0	8.0	8.0	7.9	7.9	7.97	
D.O. Saturation (%)	103.5	101.3	98.8	94.1	94.2	96.5	98.07	-
D.O. (mg/L)	8.0	7.9	7.7	7.3	7.3	7.5	7.62	7.39
Turbidity (NTU)	3.5	3.5	3.7	3.9	4.3	4.4	3.88	-
SS (mg/L)	6.0	8.0	4.0	5.0	4.0	5.0	5.33	-
Remarks	Dredging works was observed.							

Station	**IMO2**						**Co-ordinates**	
Time (hh:mm)	23:32-23:33						Northing	Easting
Water Depth (m)	14.2						22.21.510	113.54.436
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)	17.5	17.3	17.2	17.2	17.2	17.2	17.27	-
Salinity (ppt)	33.8	33.9	35.2	35.1	34.5	35.2	34.61	-
pH	7.9	7.9	7.8	7.8	7.8	7.8	7.85	
D.O. Saturation (%)	96.2	90.5	89.9	91.5	95.2	95.9	93.20	-
D.O. (mg/L)	7.5	7.1	7.0	7.1	7.4	7.46	7.27	7.45
Turbidity (NTU)	4.3	4.5	5.0	4.8	5.3	5.3	4.87	-
SS (mg/L)	4.0	5.0	5.0	5.0	4.0	5.0	4.67	-
Remarks	Dredging works was observed.							

Station	**MP**							
Time (hh:mm)	22:38-22:38							
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)	17.4	17.4	-	-	17.4	17.3	17.38	-
Salinity (ppt)	34.6	33.9	-	-	34.6	34.5	34.39	-
pH	7.9	7.9	-	-	7.9	7.9	7.92	
D.O. Saturation (%)	101.5	104.5	-	-	102.3	102.8	102.78	-
D.O. (mg/L)	7.9	8.2	-	-	8.0	8.0	8.02	8.00
Turbidity (NTU)	3.4	3.3	-	-	3.4	3.3	3.35	-
SS (mg/L)	5.0	5.0	-	-	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	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	5.9	5.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.6	5.6	N	N	N	N	N	N	N	N	N	N

Sampling Date	01/22/09
Weather & Ambient Temperature	Sunny, 16C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	11:10-11:12							
Water Depth (m)	17.4							
Monitoring Depth (m)	1.0		8.7		16.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	17.5	17.5	17.2	17.2	17.2	17.2	17.30	-
Salinity (ppt)	34.0	34.1	36.7	36.3	37.1	36.9	35.86	-
pH	8.1	8.2	8.1	8.1	8.1	8.1	8.10	
D.O. Saturation (%)	100.0	99.2	85.5	87.4	88.7	87.8	91.43	-
D.O. (mg/L)	7.8	7.7	6.6	6.8	6.8	6.8	7.08	6.80
Turbidity (NTU)	4.4	4.2	5.0	5.2	7.2	7.5	5.58	-
SS (mg/L)	4.0	3.0	5.0	4.0	6.0	4.0	4.33	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	12:40-12:41							
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)	17.6	17.5	17.5	17.4	17.3	17.3	17.42	-
Salinity (ppt)	32.8	33.0	33.1	33.4	35.1	35.6	33.81	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	
D.O. Saturation (%)	108.7	107.4	106.0	104.4	102.9	104.0	105.57	-
D.O. (mg/L)	8.5	8.4	8.3	8.2	8.0	8.1	8.26	8.04
Turbidity (NTU)	3.6	3.7	3.7	3.7	3.7	3.7	3.68	-
SS (mg/L)	4.0	4.0	4.0	5.0	5.0	5.0	4.50	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:06-12:07							
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)	17.5	17.5	17.5	17.4	17.3	17.2	17.42	-
Salinity (ppt)	33.2	33.2	33.3	33.4	34.7	35.3	33.87	-
pH	8.1	8.1	8.1	8.1	8.0	8.0	8.07	
D.O. Saturation (%)	106.1	107.9	104.8	101.5	102.2	102.2	104.12	-
D.O. (mg/L)	8.3	8.5	8.2	8.0	8.0	8.0	8.14	7.96
Turbidity (NTU)	4.0	4.1	4.0	4.1	3.9	3.8	3.98	-
SS (mg/L)	5.0	4.0	6.0	5.0	5.0	5.0	5.00	-
Remarks	Dredging works was observed.							

Station	IMO1							**Co-ordinates**	
Time (hh:mm)	11:23-11:25							Northing	Easting
Water Depth (m)	14.3							22.21.560	113.54.427
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)	17.5	17.6	17.3	17.3	17.2	17.2	17.34	-	
Salinity (ppt)	34.0	33.7	35.6	35.3	36.7	36.3	35.25	-	
pH	8.1	8.1	8.1	8.1	8.1	8.0	8.09		
D.O. Saturation (%)	101.2	102.3	87.9	88.1	87.5	88.1	92.52	-	
D.O. (mg/L)	7.9	8.0	6.8	6.8	6.8	6.8	7.18	6.78	
Turbidity (NTU)	4.5	4.8	7.2	7.6	8.2	7.9	6.70	-	
SS (mg/L)	5.0	5.0	6.0	4.0	6.0	4.0	5.00	-	
Remarks	Dredging works was observed.								

Station	MPB2							
Time (hh:mm)	12:14-12:15							
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)	17.5	17.5	17.5	17.5	17.3	17.3	17.42	-
Salinity (ppt)	33.1	33.0	33.1	34.1	35.2	34.8	33.88	-
pH	8.1	8.1	8.1	8.1	8.0	8.0	8.06	
D.O. Saturation (%)	106.6	108.1	104.9	103.5	101.9	102.8	104.63	-
D.O. (mg/L)	8.4	8.5	8.2	8.1	7.9	8.0	8.17	7.97
Turbidity (NTU)	3.8	3.9	3.9	3.8	4.9	4.8	4.18	-
SS (mg/L)	5.0	4.0	6.0	5.0	6.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	IMO2							**Co-ordinates**	
Time (hh:mm)	11:31-11:33							Northing	Easting
Water Depth (m)	14.8							22.21.320	113.54.822
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)	17.6	17.6	17.3	17.2	17.2	17.2	17.34	-	
Salinity (ppt)	33.6	33.5	35.5	35.6	36.4	36.7	35.22	-	
pH	8.1	8.1	8.1	8.1	8.0	8.0	8.06		
D.O. Saturation (%)	102.5	102.6	87.6	86.3	87.1	86.5	92.10	-	
D.O. (mg/L)	8.0	8.0	6.8	6.7	6.7	6.7	7.15	6.71	
Turbidity (NTU)	4.3	4.1	5.5	5.3	6.3	6.1	5.27	-	
SS (mg/L)	5.0	4.0	6.0	4.0	5.0	5.0	4.83	-	
Remarks	Dredging works was observed.								

Station	MP							
Time (hh:mm)	11:55-11:56							
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)	17.5	17.5	-	-	17.4	17.4	17.46	-
Salinity (ppt)	33.4	33.4	-	-	33.6	33.1	33.40	-
pH	8.1	8.1	-	-	8.1	8.1	8.09	
D.O. Saturation (%)	105.8	105.4	-	-	106.7	105.8	105.93	-
D.O. (mg/L)	8.3	8.2	-	-	8.4	8.3	8.30	8.33
Turbidity (NTU)	4.4	4.2	-	-	4.8	4.9	4.58	-
SS (mg/L)	4.0	4.0	-	-	3.0	4.0	3.75	-
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	7.4	7.4	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	6.0	6.0	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	5.7	5.7	N	N	N	N	N	N	N	N	N	N

Sampling Date	1/23/2009
Weather & Ambient Temperature	Cloudy, 20C

Mid-Ebb

Station	C2 (NM5)							
Time (hh:mm)	12:39-12:41							
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)	21.5	21.6	21.1	21.1	20.8	20.8	21.14	-
Salinity (ppt)	28.1	28.0	30.3	30.2	31.7	31.7	29.99	-
pH	7.5	7.5	7.5	7.6	7.5	7.6	7.54	
D.O. Saturation (%)	84.2	83.8	78.3	77.8	76.1	77.1	79.55	-
D.O. (mg/L)	5.6	5.6	5.2	5.2	5.0	5.1	5.28	5.07
Turbidity (NTU)	5.0	5.1	7.2	6.8	10.4	10.2	7.45	-
SS (mg/L)	5.0	5.0	6.0	5.0	8.0	7.0	6.00	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	12:11-12:13							
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)	21.4	21.4	21.1	21.1	21.1	21.1	21.17	-
Salinity (ppt)	20.5	20.5	26.1	26.5	28.6	27.9	25.02	-
pH	7.5	7.4	7.4	7.5	7.5	7.4	7.45	
D.O. Saturation (%)	82.4	81.7	75.6	75.8	77.0	76.5	78.17	-
D.O. (mg/L)	5.8	5.7	5.1	5.1	5.2	5.2	5.34	5.16
Turbidity (NTU)	4.9	5.1	5.4	5.5	5.7	5.8	5.40	-
SS (mg/L)	6.0	4.0	6.0	5.0	5.0	4.0	5.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	11:38-11:40						Northing	Easting
Water Depth (m)	11.0						22.21.962	113.55.090
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)	21.3	21.3	21.2	21.2	20.9	20.9	21.13	-
Salinity (ppt)	22.9	22.9	29.4	29.4	30.5	30.4	27.59	-
pH	7.5	7.5	7.5	7.6	7.5	7.6	7.53	
D.O. Saturation (%)	80.7	81.4	75.2	74.9	75.2	74.5	76.98	-
D.O. (mg/L)	5.6	5.6	5.0	5.0	5.0	4.95	5.19	4.98
Turbidity (NTU)	5.9	5.9	7.9	8.1	11.3	11.1	8.37	-
SS (mg/L)	6.0	8.0	7.0	9.0	5.0	7.0	7.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:00-12:04							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.4	21.5	21.3	21.4	21.2	21.3	21.35	-
Salinity (ppt)	18.4	20.6	24.6	27.1	28.9	28.2	24.63	-
pH	7.6	7.5	7.6	7.6	7.6	7.6	7.56	
D.O. Saturation (%)	83.7	84.2	78.4	79.4	78.7	77.9	80.38	-
D.O. (mg/L)	5.9	5.9	5.4	5.3	5.3	5.2	5.48	5.23
Turbidity (NTU)	5.7	5.9	6.6	6.7	7.2	7.4	6.58	-
SS (mg/L)	8.0	7.0	7.0	8.0	6.0	7.0	7.17	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	11:27-11:29						Northing	Easting
Water Depth (m)	15.2						22.21.669	113.55.567
Monitoring Depth (m)	1.0		7.6		14.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	21.4	21.5	21.2	21.3	20.9	20.9	21.20	-
Salinity (ppt)	24.6	24.6	29.5	29.4	31.1	30.8	28.33	-
pH	7.5	7.5	7.6	7.6	7.6	7.6	7.55	
D.O. Saturation (%)	77.4	82.3	76.6	77.2	77.1	75.7	77.72	-
D.O. (mg/L)	5.7	5.6	5.1	5.1	5.1	5.03	5.29	5.07
Turbidity (NTU)	5.8	5.9	6.8	7.0	8.6	8.5	7.10	-
SS (mg/L)	6.0	6.0	6.0	7.0	4.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	12:22-12:23							
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)	21.3	21.2			21.1	21.0	21.13	-
Salinity (ppt)	20.3	20.8			26.5	25.3	23.19	-
pH	7.4	7.5			7.4	7.4	7.43	
D.O. Saturation (%)	81.1	79.9			77.7	77.4	79.03	-
D.O. (mg/L)	5.7	5.6			5.3	5.3	5.46	5.28
Turbidity (NTU)	9.1	9.2			9.5	9.5	9.33	-
SS (mg/L)	4.0	4.0			7.0	5.0	5.00	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	**As in EM&A**		**C2*130%**		**IMO1**		**IMO2**		**MPB1**		**MPB2**		**MP**	
	Action Level	**Limit Level**	**Action Level**	**Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action Level**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**	**Exceedance of Action**	**Exceedance of Limit Level**
DO (Bottom)	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	5.3	5.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	9.7	9.7	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	1/23/2009
Weather & Ambient Temperature	Cloudy, 20C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	15:06-15:08							
Water Depth (m)	16.8							
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)	22.1	22.1	21.7	21.6	21.4	21.4	21.71	-
Salinity (ppt)	28.2	28.2	29.9	30.2	31.4	31.5	29.88	-
pH	7.5	7.5	7.6	7.6	7.6	7.5	7.54	
D.O. Saturation (%)	84.1	84.7	78.5	79.0	77.6	78.9	80.47	-
D.O. (mg/L)	5.6	5.7	5.2	5.3	5.2	5.2	5.36	5.19
Turbidity (NTU)	4.8	5.0	7.2	7.2	8.7	9.1	7.00	-
SS (mg/L)	4.0	5.0	7.0	5.0	7.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	13:55-13:56							
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)	22.0	21.9	21.9	21.9	21.7	21.9	21.87	-
Salinity (ppt)	18.7	19.0	24.7	24.5	29.0	28.5	24.05	-
pH	7.5	7.5	7.5	7.5	7.6	7.6	7.54	
D.O. Saturation (%)	84.9	85.0	81.4	80.7	78.9	81.3	82.03	-
D.O. (mg/L)	6.0	6.0	5.6	5.5	5.3	5.4	5.62	5.35
Turbidity (NTU)	5.7	5.6	5.8	5.8	6.6	6.7	6.03	-
SS (mg/L)	7.0	5.0	6.0	6.0	6.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	IMO1						**Co-ordinates**	
Time (hh:mm)	14:20-14:21						Northing	Easting
Water Depth (m)	11.2						22.21.966	113.55.082
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)	21.9	22.0	21.8	21.8	21.5	21.5	21.75	-
Salinity (ppt)	24.0	24.1	29.4	29.4	30.3	30.4	27.92	-
pH	7.5	7.5	7.6	7.6	7.5	7.6	7.54	
D.O. Saturation (%)	80.9	79.9	75.2	75.2	75.0	74.9	76.85	-
D.O. (mg/L)	5.5	5.5	5.0	5.0	5.0	5.0	5.17	4.99
Turbidity (NTU)	5.5	5.8	7.1	7.0	8.8	8.7	7.15	-
SS (mg/L)	5.0	6.0	7.0	6.0	6.0	4.0	5.67	-
Remarks	No dredging works was observed.							

Station	IMO2						**Co-ordinates**	
Time (hh:mm)	14:09-14:12						Northing	Easting
Water Depth (m)	15.6						22.21.631	113.55.570
Monitoring Depth (m)	1.0		7.8		14.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	***Depth-averaged***	***Bottom***
Water Temperature (°C)	22.0	22.0	21.8	21.8	21.5	21.5	21.78	-
Salinity (ppt)	23.8	24.3	29.4	7.6	30.8	31.1	28.10	-
pH	7.4	7.5	7.5	7.6	7.5	7.6	7.51	
D.O. Saturation (%)	84.1	83.6	76.5	76.2	75.7	75.7	78.63	-
D.O. (mg/L)	5.8	5.7	5.1	5.1	5.0	5.0	5.28	5.02
Turbidity (NTU)	6.0	5.9	7.1	7.3	8.8	9.1	7.37	-
SS (mg/L)	6.0	5.0	7.0	6.0	5.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	MPB1							
Time (hh:mm)	14:42-14:43							
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)	21.9	21.9	21.7	21.7	21.7	21.7	21.75	-
Salinity (ppt)	19.5	18.8	26.4	26.1	29.9	29.5	25.03	-
pH	7.5	7.5	7.5	7.5	7.5	7.5	7.50	
D.O. Saturation (%)	81.4	80.6	76.7	76.9	77.7	77.8	78.52	-
D.O. (mg/L)	5.7	5.7	5.2	5.2	5.2	5.2	5.36	5.18
Turbidity (NTU)	5.9	5.8	6.7	6.7	7.2	6.9	6.53	-
SS (mg/L)	7.0	5.0	4.0	5.0	6.0	4.0	5.17	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:54-14:55							
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)	22.0	22.0	21.9	21.9	21.8	21.8	21.89	-
Salinity (ppt)	17.6	17.5	25.1	26.4	29.0	29.2	24.12	-
pH	7.5	7.5	7.6	7.5	7.6	7.6	7.54	
D.O. Saturation (%)	83.0	83.0	79.6	79.6	78.8	78.5	80.42	-
D.O. (mg/L)	5.9	5.9	5.4	5.4	5.3	5.2	5.51	5.25
Turbidity (NTU)	6.0	6.0	6.6	6.6	7.2	7.2	6.60	-
SS (mg/L)	7.0	5.0	5.0	4.0	5.0	7.0	5.50	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	14:31-14:33							
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)	21.7	21.8			21.6	21.6	21.68	-
Salinity (ppt)	21.2	20.7			26.5	26.8	23.81	-
pH	7.4	7.5			7.4	7.4	7.44	
D.O. Saturation (%)	79.4	79.2			76.3	75.9	77.70	-
D.O. (mg/L)	5.5	5.5			5.2	5.1	5.35	5.16
Turbidity (NTU)	5.8	5.9			6.3	6.1	6.03	-
SS (mg/L)	7.0	6.0			8.0	6.0	6.75	-
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	5.3	5.3	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	8.5	8.5	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