

Figure G1 Dissolved oxygen concentration (depth-averaged) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 17 December and 31 December 2007, and previous monitoring period between 24 October and 30 October 2007

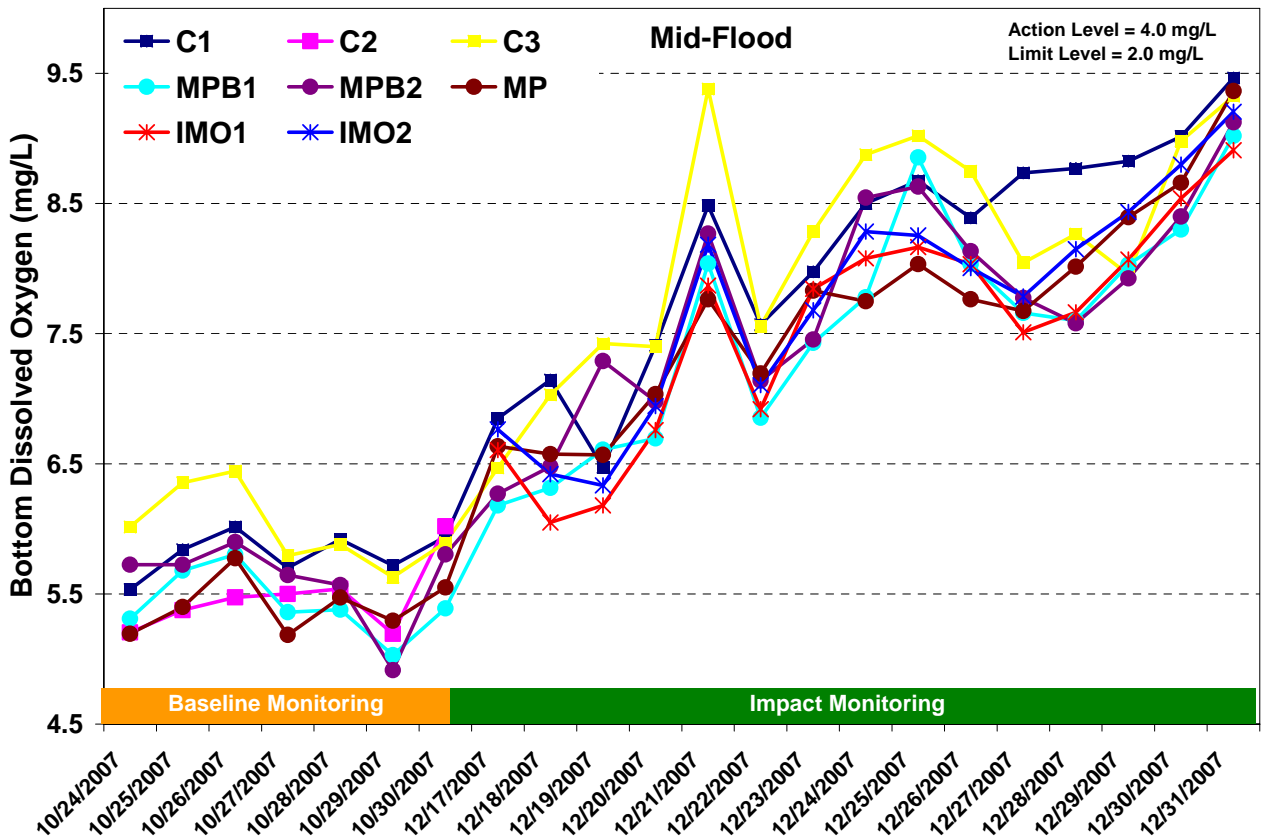
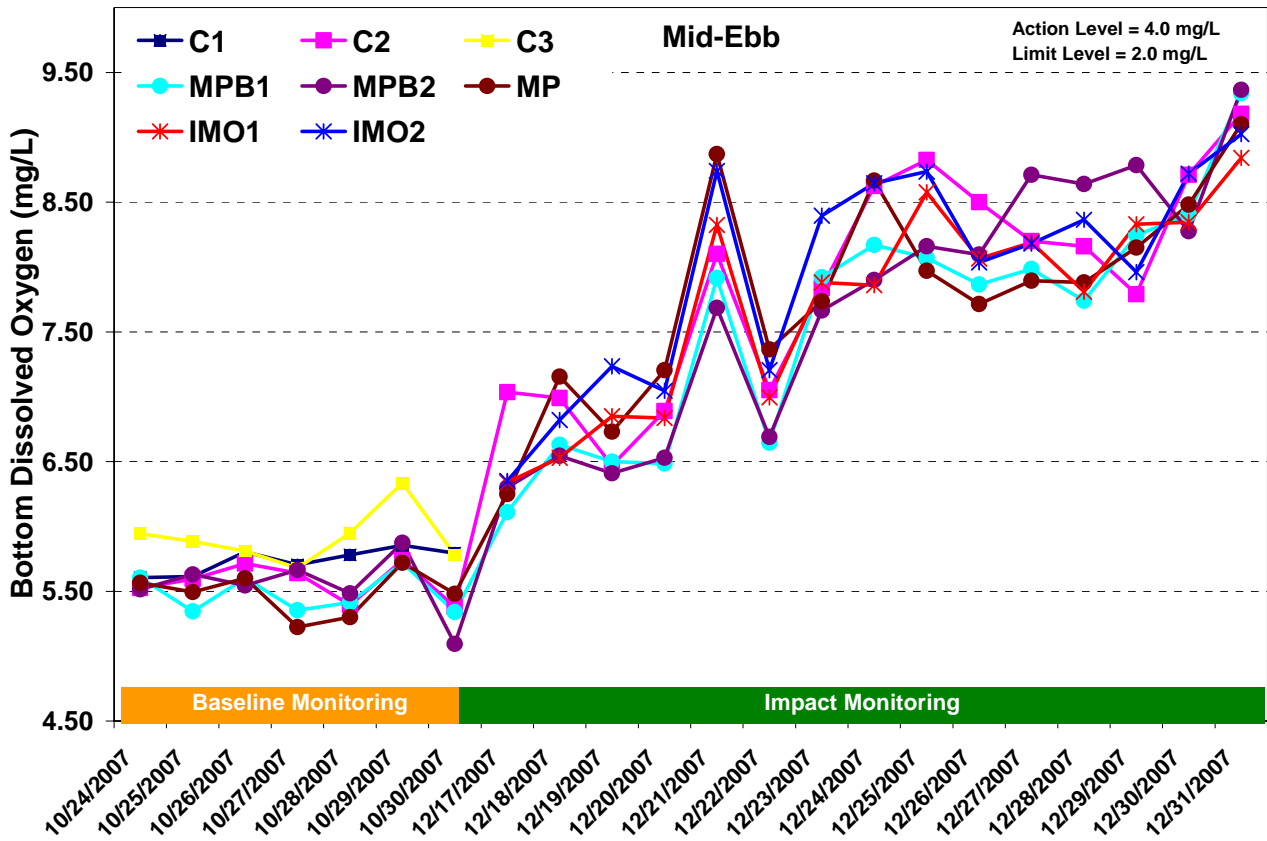


Figure G2 Dissolved oxygen concentration (bottom) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 17 December and 31 December 2007, and previous monitoring period between 24 October and 30 October 2007

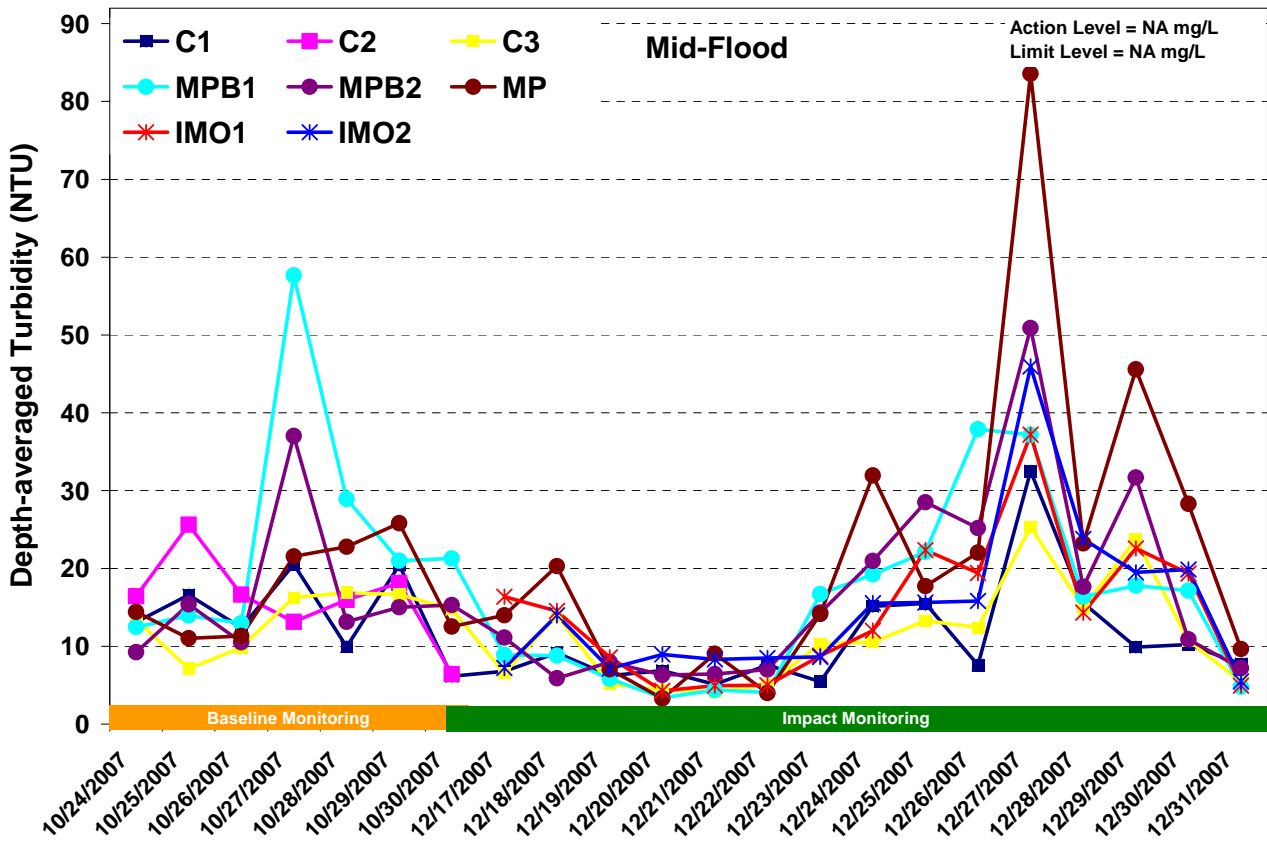
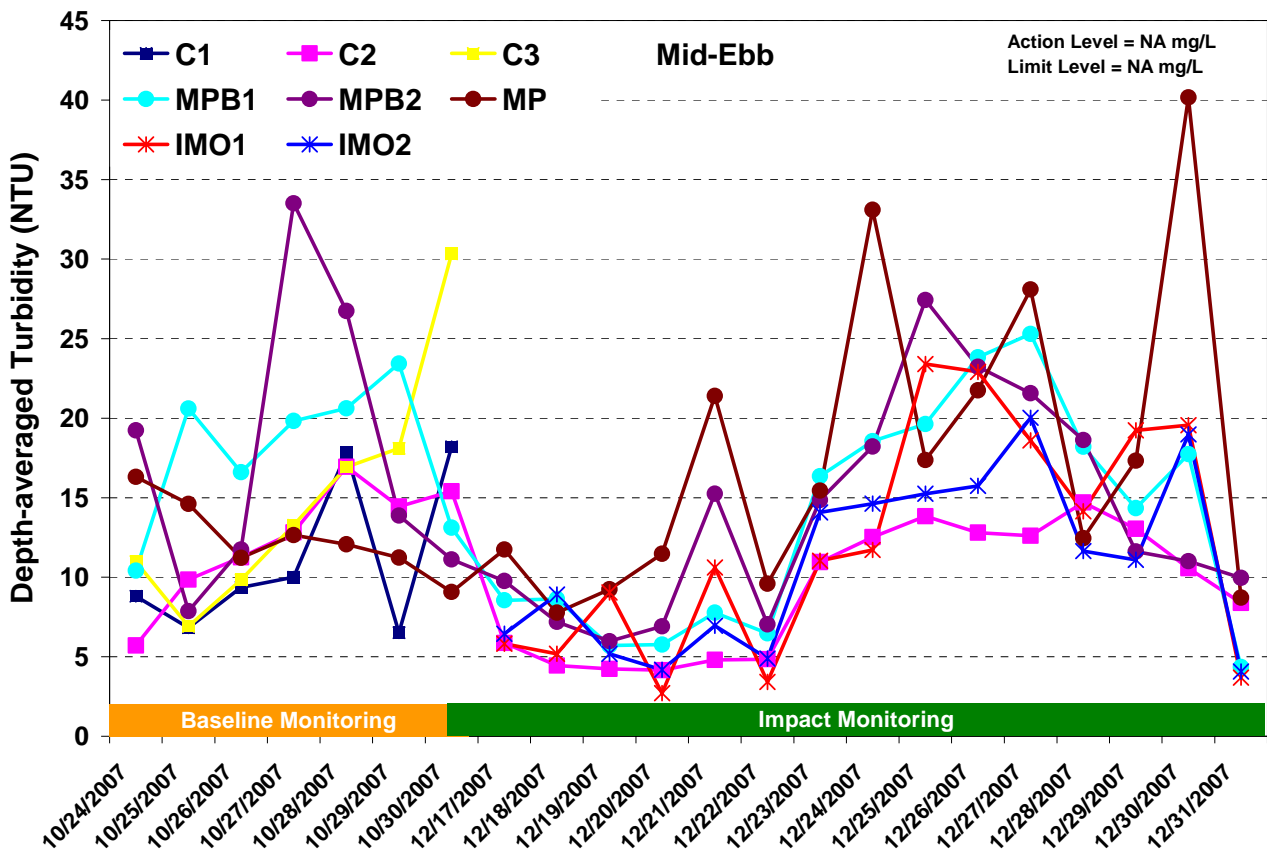


Figure G3 Depth-averaged turbidity (NTU) of water samples from the eight sampling locations at mid-ebb and mid-flood between 17 December and 31 December 2007, and previous monitoring period between 24 October and 30 October 2007



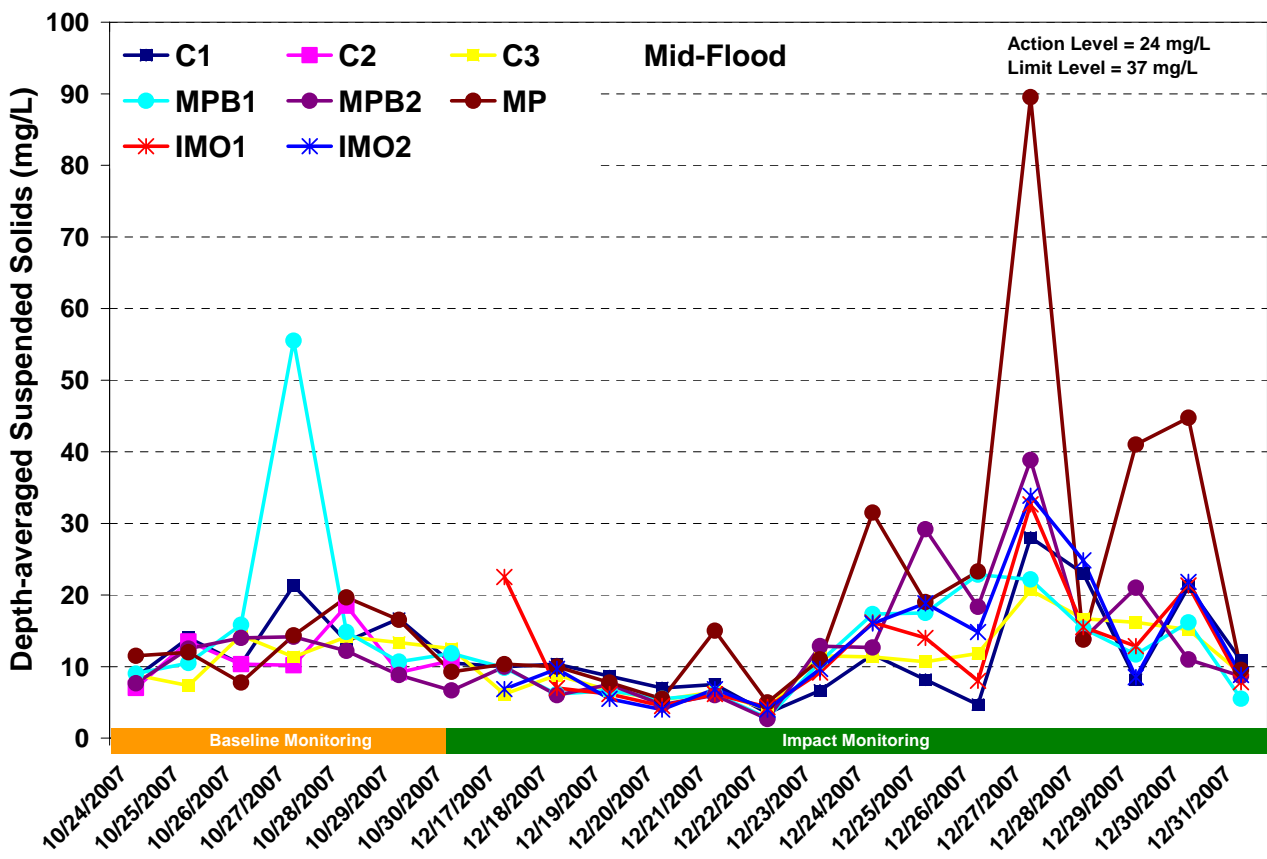
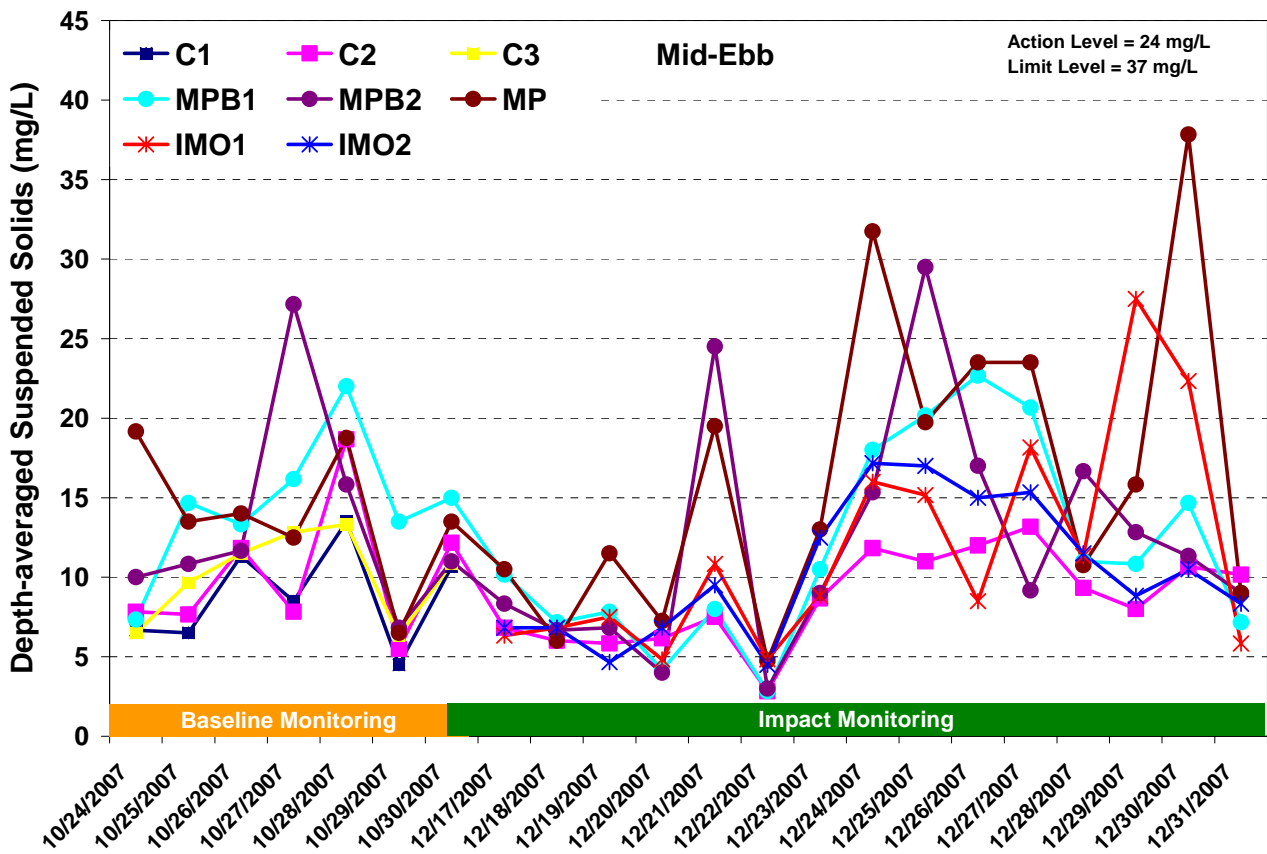


Figure G4 Depth-averaged suspended solids concentration (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 17 December and 31 December 2007, and previous monitoring period between 24 October and 30 October 2007

Ref: 0018105_Annex G_water graphs.doc



Sampling Date	12/17/07
Weather & Ambient Temperature	Cloudy, 24C

Station	C2 (NM5)								
Time (hh:mm)	17:17-17:20								
Water Depth (m)	20.27								
Monitoring Depth (m)	1.00		10.13		19.27				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.2	21.7	21.7	21.8	21.1	20.8	21.37	-	
Salinity (ppt)	39.6	38.1	41.1	44.7	42.7	49.7	42.63	-	
pH	7.8	7.9	8.0	8.0	8.0	8.0	7.94	-	
D.O. Saturation (%)	98.7	98.2	100.8	102.9	101.0	105.6	101.20	-	
D.O. (mg/L)	7.0	6.9	7.0	7.0	7.0	7.1	6.98	7.04	
Turbidity (NTU)	4.3	4.6	4.6	4.6	8.5	8.6	5.87	-	
SS (mg/L)	7.0	7.0	6.0	7.0	6.0	8.0	6.83	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	18:14-18:16						Northing	Easting
Water Depth (m)	15.55						22.21.527	113.54.636
Monitoring Depth (m)	1.00		7.78		14.55			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.5	21.4	21.3	21.3	21.2	20.6	21.20	-
Salinity (ppt)	39.6	39.8	42.7	42.7	43.3	44.1	42.06	-
pH	7.9	8.0	8.0	8.0	8.0	8.0	8.01	-
D.O. Saturation (%)	90.1	91.2	92.2	90.7	90.5	92.8	91.25	-
D.O. (mg/L)	6.3	6.4	6.4	6.3	6.2	6.44	6.34	6.34
Turbidity (NTU)	4.0	4.8	5.3	5.9	7.2	7.7	5.82	-
SS (mg/L)	6.0	4.0	7.0	7.0	8.0	6.0	6.33	-
Remarks								

Station	IMO2						Co-ordinates	
Time (hh:mm)	18:06-18:08						Northing	Easting
Water Depth (m)	10.79						22.21.166	113.54.622
Monitoring Depth (m)	1.00		5.40		9.79			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.5	21.5	21.4	21.4	21.2	21.2	21.36	-
Salinity (ppt)	39.7	39.5	42.1	42.0	43.4	43.0	41.61	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.99	-
D.O. Saturation (%)	91.2	90.9	92.7	92.6	93.4	90.7	91.92	-
D.O. (mg/L)	6.4	6.4	6.4	6.4	6.4	6.27	6.38	6.35
Turbidity (NTU)	4.3	4.2	5.3	5.8	9.4	9.7	6.45	-
SS (mg/L)	4.0	4.0	7.0	7.0	10.0	9.0	6.83	-
Remarks								

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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	7.0	7.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	7.6	NA	N	NA	N	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	8.9	8.9	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	17:45-17:47							
Water Depth (m)	8.44							
Monitoring Depth (m)	1.00		4.22		7.44			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.5	21.4	21.3	21.3	21.4	21.4	21.38	-
Salinity (ppt)	39.0	39.3	40.2	40.1	40.6	40.7	39.99	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.91	-
D.O. Saturation (%)	85.2	85.7	86.5	85.8	86.0	89.0	86.37	-
D.O. (mg/L)	6.0	6.0	6.1	6.0	6.0	6.2	6.05	6.11
Turbidity (NTU)	6.8	7.0	9.2	8.6	9.8	9.9	8.55	-
SS (mg/L)	6.0	8.0	13.0	13.0	11.0	10.0	10.17	-
Remarks								

Station	MPB2							
Time (hh:mm)	17:54-17:55							
Water Depth (m)	9.19							
Monitoring Depth (m)	1.00		4.60		8.19			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.5	21.5	21.3	20.8	21.2	21.2	21.24	-
Salinity (ppt)	38.7	38.8	40.2	41.0	42.1	41.8	40.43	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	-
D.O. Saturation (%)	87.3	87.6	90.4	90.8	92.4	89.1	89.60	-
D.O. (mg/L)	6.2	6.2	6.3	6.4	6.4	6.2	6.28	6.30
Turbidity (NTU)	6.3	7.4	10.2	11.1	12.3	11.3	9.77	-
SS (mg/L)	6.0	5.0	8.0	6.0	13.0	12.0	8.33	-
Remarks								

Station	MP							
Time (hh:mm)	17:37-17:38							
Water Depth (m)	6.33							
Monitoring Depth (m)	1.00		3.17		5.33			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.4	21.4	21.4	21.4	21.6	21.4	21.45	-
Salinity (ppt)	38.3	38.9	39.9	39.6	40.2	39.7	39.42	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.91	-
D.O. Saturation (%)	86.7	87.5	87.6	87.0	91.0	87.8	87.93	-
D.O. (mg/L)	6.1	6.2	6.1	6.1	6.3	6.2	6.17	6.25
Turbidity (NTU)	8.8	8.0	10.6	12.6	15.8	14.7	11.75	-
SS (mg/L)	7.0	6.0	11.0	9.0	15.0	15.0	10.50	-
Remarks								

Sampling Date	12/18/07
Weather & Ambient Temperature	Cloudy, 21C

Station	C2 (NM5)								
Time (hh:mm)	18:22-18:25								
Water Depth (m)	20.33								
Monitoring Depth (m)	1.00		10.17		19.33				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.8	21.7	21.8	21.9	21.7	21.7	21.78	-	
Salinity (ppt)	38.3	38.3	40.7	40.6	42.1	41.3	40.20	-	
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.92	-	
D.O. Saturation (%)	101.6	99.2	100.2	100.7	102.1	100.6	100.73	-	
D.O. (mg/L)	7.2	7.0	6.9	7.0	7.0	7.0	7.00	6.99	
Turbidity (NTU)	4.1	3.7	3.8	4.0	5.6	5.5	4.45	-	
SS (mg/L)	4.0	6.0	5.0	6.0	9.0	6.0	6.00	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	19:23-19:25						Northing	Easting
Water Depth (m)	17.05						22.21.627	113.54.582
Monitoring Depth (m)	1.00		8.53		16.05			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.6	21.6	21.5	21.6	21.3	21.5	21.51	-
Salinity (ppt)	38.6	38.9	41.0	40.7	41.6	41.1	40.30	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.97	-
D.O. Saturation (%)	95.1	94.5	93.3	93.6	93.6	94.2	94.05	-
D.O. (mg/L)	6.7	6.6	6.5	6.5	6.5	6.55	6.56	6.53
Turbidity (NTU)	4.1	4.3	4.4	4.8	6.9	6.6	5.18	-
SS (mg/L)	6.0	6.0	6.0	7.0	7.0	9.0	6.83	-
Remarks								

Station	IMO2						Co-ordinates	
Time (hh:mm)	18:13-18:14						Northing	Easting
Water Depth (m)	11.14						22.21.165	113.54.662
Monitoring Depth (m)	1.00		5.57		10.14			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	21.7	21.5	21.7	21.7	21.5	21.62	-
Salinity (ppt)	38.4	38.7	39.2	38.7	39.4	40.1	39.07	-
pH	7.9	8.0	8.0	8.0	8.0	8.0	7.95	-
D.O. Saturation (%)	95.1	94.5	94.2	96.2	100.2	95.0	95.87	-
D.O. (mg/L)	6.7	6.6	6.6	6.8	7.0	6.63	6.72	6.82
Turbidity (NTU)	6.8	6.2	9.7	10.2	10.1	10.5	8.92	-
SS (mg/L)	5.0	7.0	5.0	6.0	8.0	10.0	6.83	-
Remarks								

Compliance with Action and Limit Level

Parameter	As in EM&A		C2*130%		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	Limit Level	Action Level	Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	7.0	7.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.8	NA	N	NA	Y	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	18:51-18:52							
Water Depth (m)	6.63							
Monitoring Depth (m)	1.00		3.32		5.63			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.6	21.6	21.6	21.6	21.5	21.6	21.57	-
Salinity (ppt)	38.4	38.3	38.6	38.9	39.0	38.4	38.58	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.93	-
D.O. Saturation (%)	93.3	93.5	93.9	93.6	94.2	94.2	93.78	-
D.O. (mg/L)	6.6	6.6	6.6	6.6	6.6	6.6	6.60	6.63
Turbidity (NTU)	7.1	7.0	8.9	8.8	9.6	10.4	8.63	-
SS (mg/L)	6.0	6.0	6.0	7.0	8.0	10.0	7.17	-
Remarks								

Station	MPB2							
Time (hh:mm)	18:59-19:00							
Water Depth (m)	9.09							
Monitoring Depth (m)	1.00		4.55		8.09			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	21.7	21.4	21.5	21.4	21.5	21.53	-
Salinity (ppt)	38.5	38.6	40.2	40.1	40.5	40.7	39.76	-
pH	7.9	7.9	7.9	7.9	8.0	8.0	7.94	-
D.O. Saturation (%)	92.1	94.0	91.2	92.6	91.4	96.3	92.93	-
D.O. (mg/L)	6.5	6.6	6.4	6.5	6.4	6.7	6.51	6.55
Turbidity (NTU)	4.2	3.8	8.6	8.3	9.3	9.0	7.20	-
SS (mg/L)	5.0	6.0	7.0	6.0	8.0	8.0	6.67	-
Remarks								

Station	MP							
Time (hh:mm)	18:41-18:42							
Water Depth (m)	5.82							
Monitoring Depth (m)	1.00		2.91		4.82			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.8	21.8	-	-	21.8	21.7	21.75	-
Salinity (ppt)	37.6	37.2	-	-	37.5	37.9	37.55	-
pH	7.9	7.9	-	-	7.9	7.9	7.90	-
D.O. Saturation (%)	97.2	101.2	-	-	105.0	97.9	100.33	-
D.O. (mg/L)	6.9	7.2	-	-	7.4	6.9	7.08	7.16
Turbidity (NTU)	6.2	5.9	-	-	9.7	9.3	7.78	-
SS (mg/L)	6.0	6.0	-	-	6.0	6.0	6.00	-
Remarks								

Sampling Date	12/20/07
Weather & Ambient Temperature	Cloudy, 19C

Station	C2 (NM5)								
Time (hh:mm)	9:22-9:23								
Water Depth (m)	19.75								
Monitoring Depth (m)	1.00		9.87		18.75				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.8	21.8	21.9	21.8	20.3	21.7	21.54	-	
Salinity (ppt)	40.8	41.2	42.1	41.9	44.4	42.5	42.14	-	
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.99	-	
D.O. Saturation (%)	98.4	99.2	98.3	97.3	100.9	98.5	98.77	-	
D.O. (mg/L)	6.8	6.9	6.8	6.7	7.0	6.8	6.82	6.89	
Turbidity (NTU)	3.2	3.6	4.4	4.0	4.8	4.9	4.15	-	
SS (mg/L)	6.0	4.0	4.0	6.0	7.0	10.0	6.17	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	9:03-9:04						Northing	Easting
Water Depth (m)	17.00						22.21.634	113.54.598
Monitoring Depth (m)	1.00		8.50		16.00			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.8	21.7	22.3	21.7	22.3	21.7	21.90	-
Salinity (ppt)	40.0	39.9	41.1	41.5	42.0	42.3	41.15	-
pH	7.9	8.0	8.0	8.0	8.0	8.0	7.97	-
D.O. Saturation (%)	100.1	98.4	101.4	97.8	101.5	98.1	99.55	-
D.O. (mg/L)	7.0	6.9	7.0	6.8	6.9	6.74	6.87	6.84
Turbidity (NTU)	2.4	2.4	2.9	2.7	2.9	3.0	2.72	-
SS (mg/L)	6.0	3.0	5.0	5.0	5.0	5.0	4.83	-
Remarks								

Station	IMO2						Co-ordinates	
Time (hh:mm)	8:54-8:56						Northing	Easting
Water Depth (m)	10.69						22.21.170	113.54.673
Monitoring Depth (m)	1.00		5.34		9.69			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	22.1	21.7	21.7	21.8	22.2	21.7	21.87	-
Salinity (ppt)	37.8	38.3	39.6	39.8	41.2	41.1	39.63	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.95	-
D.O. Saturation (%)	100.9	102.1	100.4	106.0	104.6	100.0	102.33	-
D.O. (mg/L)	7.1	7.2	7.0	7.4	7.2	6.92	7.13	7.05
Turbidity (NTU)	3.4	3.2	4.6	4.8	4.8	4.3	4.18	-
SS (mg/L)	9.0	6.0	7.0	5.0	8.0	6.0	6.83	-
Remarks								

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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	6.9	6.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	6.8	6.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	5.4	NA	N	NA	N	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	8.0	8.0	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	9:47-9:48							
Water Depth (m)	8.05							
Monitoring Depth (m)	1.00		4.03		7.05			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	19.9	19.9	21.5	21.5	21.6	21.6	20.98	-
Salinity (ppt)	42.6	43.2	42.5	41.9	45.2	44.2	43.27	-
pH	7.9	7.9	7.9	7.9	8.0	8.0	7.94	-
D.O. Saturation (%)	94.5	95.3	95.3	93.0	97.1	93.8	94.83	-
D.O. (mg/L)	6.7	6.7	6.6	6.4	6.6	6.4	6.57	6.49
Turbidity (NTU)	4.6	4.6	6.2	5.9	6.7	6.6	5.77	-
SS (mg/L)	4.0	4.0	4.0	4.0	4.0	5.0	4.17	-
Remarks								

Station	MPB2							
Time (hh:mm)	9:55-9:56							
Water Depth (m)	8.64							
Monitoring Depth (m)	1.00		4.32		7.64			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.5	21.5	21.5	20.1	21.6	21.5	21.26	-
Salinity (ppt)	41.7	42.3	43.0	43.7	43.0	44.5	43.02	-
pH	8.0	7.9	7.9	8.0	8.0	8.0	7.96	-
D.O. Saturation (%)	93.3	94.4	95.7	93.4	92.2	98.9	94.65	-
D.O. (mg/L)	6.5	6.5	6.6	6.6	6.3	6.7	6.53	6.53
Turbidity (NTU)	4.4	4.2	7.2	7.2	9.2	9.3	6.92	-
SS (mg/L)	4.0	3.0	5.0	3.0	5.0	4.0	4.00	-
Remarks								

Station	MP							
Time (hh:mm)	9:38-9:38							
Water Depth (m)	5.58							
Monitoring Depth (m)	1.00		2.79		4.58			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.4	21.4	-	-	21.4	19.9	21.05	-
Salinity (ppt)	41.9	42.5	-	-	43.2	45.4	43.25	-
pH	7.9	7.9	-	-	7.9	7.9	7.91	-
D.O. Saturation (%)	97.1	102.7	-	-	97.9	110.2	101.98	-
D.O. (mg/L)	6.7	7.1	-	-	6.7	7.7	7.05	7.21
Turbidity (NTU)	10.5	11.3	-	-	12.1	12.0	11.48	-
SS (mg/L)	8.0	6.0	-	-	7.0	8.0	7.25	-
Remarks								

Sampling Date	12/21/07
Weather & Ambient Temperature	Sunny, 23C

Station	C2 (NM5)								
Time (hh:mm)	10:32-10:34								
Water Depth (m)	20.02								
Monitoring Depth (m)	1.00		10.01		19.02				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.6	22.0	21.7	21.8	21.8	21.7	21.60	-	
Salinity (ppt)	41.8	40.1	41.5	41.1	41.1	41.6	41.20	-	
pH	8.0	7.9	8.0	8.0	8.0	8.0	7.99	-	
D.O. Saturation (%)	116.7	116.5	116.3	117.8	118.8	115.9	117.00	-	
D.O. (mg/L)	8.2	8.1	8.0	8.2	8.2	8.0	8.11	8.10	
Turbidity (NTU)	3.9	4.0	5.0	5.0	5.5	5.4	4.80	-	
SS (mg/L)	5.0	6.0	6.0	6.0	13.0	9.0	7.50	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	10:11-10:14						Northing	Easting
Water Depth (m)	16.74						22.21.641	113.54.584
Monitoring Depth (m)	1.00		8.37		15.74			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.8	22.0	21.6	21.6	21.7	21.5	21.70	-
Salinity (ppt)	39.9	39.5	41.1	40.6	40.5	41.4	40.49	-
pH	8.0	8.0	8.1	8.1	8.0	8.1	8.03	-
D.O. Saturation (%)	116.3	119.0	116.4	120.2	123.0	116.9	118.63	-
D.O. (mg/L)	8.1	8.3	8.1	8.4	8.6	8.10	8.24	8.33
Turbidity (NTU)	7.7	7.9	13.8	13.9	10.1	10.3	10.62	-
SS (mg/L)	8.0	8.0	10.0	12.0	14.0	13.0	10.83	-
Remarks								

Station	IMO2						Co-ordinates	
Time (hh:mm)	10:01-10:02						Northing	Easting
Water Depth (m)	10.55						22.21.162	113.54.671
Monitoring Depth (m)	1.00		5.28		9.55			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.9	21.9	21.8	21.9	21.9	21.9	21.86	-
Salinity (ppt)	40.7	40.1	40.8	42.1	44.4	41.1	41.53	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	-
D.O. Saturation (%)	127.4	126.6	127.0	128.2	129.7	126.2	127.52	-
D.O. (mg/L)	8.8	8.8	8.8	8.8	8.8	8.71	8.78	8.74
Turbidity (NTU)	6.6	6.7	7.0	7.5	6.8	7.1	6.95	-
SS (mg/L)	8.0	9.0	8.0	10.0	11.0	11.0	9.50	-
Remarks								

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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.1	8.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.1	8.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	6.2	NA	Y	NA	Y	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	9.8	9.8	N	N	N	N	N	N	Y	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	10:57-10:59							
Water Depth (m)	8.35							
Monitoring Depth (m)	1.00		4.18		7.35			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	22.0	22.1	21.9	22.5	21.9	20.4	21.78	-
Salinity (ppt)	41.8	41.0	41.8	40.6	42.4	44.7	42.05	-
pH	7.9	7.9	7.9	8.0	8.0	8.0	7.95	-
D.O. Saturation (%)	111.1	112.3	111.3	112.8	115.7	114.0	112.87	-
D.O. (mg/L)	7.6	7.7	7.7	7.7	7.9	7.9	7.76	7.92
Turbidity (NTU)	6.3	6.1	7.7	7.5	9.8	9.2	7.77	-
SS (mg/L)	7.0	6.0	8.0	6.0	12.0	9.0	8.00	-
Remarks								

Station	MPB2							
Time (hh:mm)	11:06-11:07							
Water Depth (m)	8.89							
Monitoring Depth (m)	1.00		4.45		7.89			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	22.0	22.5	21.9	21.8	21.9	22.5	22.09	-
Salinity (ppt)	41.1	40.8	41.6	41.3	42.3	41.8	41.51	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.94	-
D.O. Saturation (%)	110.5	108.0	109.4	110.9	115.3	109.9	110.67	-
D.O. (mg/L)	7.6	7.4	7.5	7.7	7.9	7.5	7.59	7.69
Turbidity (NTU)	16.0	15.7	14.5	14.1	15.9	15.3	15.25	-
SS (mg/L)	24.0	29.0	19.0	27.0	22.0	26.0	24.50	-
Remarks								

Station	MP							
Time (hh:mm)	10:49-10:50							
Water Depth (m)	5.61							
Monitoring Depth (m)	1.00		2.81		4.61			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.6	22.7	-	-	22.6	20.5	21.59	-
Salinity (ppt)	41.2	38.6	-	-	38.0	41.1	39.75	-
pH	7.9	7.9	-	-	7.9	7.9	7.93	-
D.O. Saturation (%)	118.7	121.9	-	-	133.4	119.9	123.48	-
D.O. (mg/L)	8.4	8.4	-	-	9.3	8.5	8.63	8.87
Turbidity (NTU)	19.0	18.9	-	-	23.9	23.8	21.40	-
SS (mg/L)	14.0	13.0	-	-	26.0	25.0	19.50	-
Remarks								

Sampling Date	12/22/07
Weather & Ambient Temperature	Cloudy, 23C

Station	C2 (NM5)								
Time (hh:mm)	11:23-11:25								
Water Depth (m)	20.30								
Monitoring Depth (m)	1.00		10.15		19.30				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.4	21.4	21.4	21.4	19.9	21.3	21.13	-	
Salinity (ppt)	40.5	40.8	41.7	41.5	44.0	42.1	41.78	-	
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	-	
D.O. Saturation (%)	101.7	102.5	101.6	100.6	104.2	101.8	102.07	-	
D.O. (mg/L)	7.0	7.0	6.9	6.9	7.2	6.9	6.98	7.05	
Turbidity (NTU)	3.9	4.3	5.1	4.7	5.5	5.6	4.85	-	
SS (mg/L)	3.0	3.0	3.0	3.0	2.0	3.0	2.83	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	11:04-11:06						Northing	Easting
Water Depth (m)	16.45						22.21.638	113.54.598
Monitoring Depth (m)	1.00		8.23		15.45			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.4	21.3	21.2	21.9	21.8	21.3	21.49	-
Salinity (ppt)	39.7	39.6	41.2	40.7	41.7	42.0	40.79	-
pH	7.9	8.0	8.0	8.0	8.0	8.0	7.98	-
D.O. Saturation (%)	103.4	101.7	101.1	104.7	104.8	101.4	102.85	-
D.O. (mg/L)	7.1	7.0	6.9	7.1	7.1	6.90	7.03	7.00
Turbidity (NTU)	3.1	3.1	3.4	3.6	3.6	3.7	3.42	-
SS (mg/L)	4.0	6.0	4.0	5.0	5.0	5.0	4.83	-
Remarks								

Station	IMO2						Co-ordinates	
Time (hh:mm)	10:56-10:58						Northing	Easting
Water Depth (m)	10.27						22.21.160	113.54.682
Monitoring Depth (m)	1.00		5.13		9.27			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.3	21.7	21.4	21.3	21.3	21.8	21.46	-
Salinity (ppt)	37.9	37.4	39.5	39.2	40.7	40.9	39.27	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	-
D.O. Saturation (%)	105.4	104.2	109.3	103.7	103.3	107.9	105.63	-
D.O. (mg/L)	7.4	7.2	7.5	7.2	7.1	7.33	7.29	7.21
Turbidity (NTU)	3.9	4.1	5.5	5.3	5.0	5.5	4.88	-
SS (mg/L)	5.0	5.0	4.0	4.0	5.0	4.0	4.50	-
Remarks								

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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	7.1	7.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.0	7.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	6.3	NA	N	NA	N	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	3.7	3.7	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	11:49-11:50							
Water Depth (m)	8.27							
Monitoring Depth (m)	1.00		4.14		7.27			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	19.5	19.5	21.1	21.0	21.2	21.2	20.57	-
Salinity (ppt)	42.8	42.3	42.1	41.5	43.9	44.9	42.91	-
pH	7.9	8.0	8.0	8.0	8.0	8.0	7.95	-
D.O. Saturation (%)	98.6	97.8	98.6	96.3	97.1	100.4	98.13	-
D.O. (mg/L)	6.9	6.9	6.7	6.6	6.6	6.7	6.73	6.65
Turbidity (NTU)	5.3	5.3	6.9	6.6	7.3	7.4	6.47	-
SS (mg/L)	3.0	3.0	3.0	2.0	3.0	3.0	2.83	-
Remarks								

Station	MPB2							
Time (hh:mm)	11:57-11:58							
Water Depth (m)	8.79							
Monitoring Depth (m)	1.00		4.40		7.79			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.1	21.0	21.1	19.7	21.2	21.1	20.85	-
Salinity (ppt)	41.3	42.0	42.6	43.4	42.6	44.1	42.66	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.97	-
D.O. Saturation (%)	96.6	97.7	99.0	96.7	95.5	102.2	97.95	-
D.O. (mg/L)	6.6	6.7	6.7	6.7	6.5	6.9	6.69	6.69
Turbidity (NTU)	5.1	4.9	7.9	7.9	8.3	8.1	7.03	-
SS (mg/L)	3.0	3.0	3.0	3.0	3.0	3.0	3.00	-
Remarks								

Station	MP							
Time (hh:mm)	11:39-11:40							
Water Depth (m)	5.47							
Monitoring Depth (m)	1.00		2.74		4.47			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.0	21.0	-	-	19.5	21.0	20.64	-
Salinity (ppt)	41.6	42.1	-	-	45.0	42.8	42.89	-
pH	7.9	7.9	-	-	7.9	7.9	7.92	-
D.O. Saturation (%)	100.4	106.0	-	-	113.5	101.2	105.28	-
D.O. (mg/L)	6.9	7.2	-	-	7.8	6.9	7.21	7.37
Turbidity (NTU)	8.2	8.7	-	-	10.7	10.8	9.60	-
SS (mg/L)	5.0	5.0	-	-	4.0	5.0	4.75	-
Remarks								

Sampling Date	12/23/07
Weather & Ambient Temperature	Cloudy, 20C

Station	C2 (NM5)								
Time (hh:mm)	12:32-12:35								
Water Depth (m)	19.90								
Monitoring Depth (m)	1.00		9.95		18.90				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.9	21.9	22.0	21.9	22.0	21.9	21.93	-	
Salinity (ppt)	37.4	37.7	38.6	39.4	39.2	40.1	38.73	-	
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.95	-	
D.O. Saturation (%)	107.7	109.2	112.8	110.4	115.1	110.3	110.92	-	
D.O. (mg/L)	7.6	7.7	7.9	7.7	8.0	7.7	7.75	7.84	
Turbidity (NTU)	9.3	10.3	11.0	11.4	11.8	11.9	10.95	-	
SS (mg/L)	10.0	10.0	10.0	9.0	7.0	6.0	8.67	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	12:12-12:15						Northing	Easting
Water Depth (m)	16.58						22.21.630	113.54.593
Monitoring Depth (m)	1.00		8.29		15.58			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	22.5	22.0	21.9	22.0	21.8	22.4	22.09	-
Salinity (ppt)	37.2	37.2	38.5	37.9	40.0	39.2	38.33	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.96	-
D.O. Saturation (%)	106.2	110.1	111.8	115.7	111.9	115.3	111.83	-
D.O. (mg/L)	7.4	7.8	7.8	8.1	7.8	7.97	7.82	7.88
Turbidity (NTU)	7.4	7.2	13.6	13.1	12.1	12.8	11.03	-
SS (mg/L)	7.0	7.0	8.0	7.0	12.0	12.0	8.83	-
Remarks	Dredging and Dumping works were observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	12:03-12:04						Northing	Easting
Water Depth (m)	10.70						22.21.161	113.54.665
Monitoring Depth (m)	1.00		5.35		9.70			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	22.0	22.5	22.5	22.4	21.9	20.5	21.97	-
Salinity (ppt)	38.0	37.5	38.1	38.1	40.0	41.2	38.81	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.98	-
D.O. Saturation (%)	118.4	116.4	120.1	117.7	116.6	123.1	118.72	-
D.O. (mg/L)	8.3	8.1	8.4	8.2	8.1	8.70	8.29	8.40
Turbidity (NTU)	12.3	12.9	15.2	15.7	14.2	14.2	14.08	-
SS (mg/L)	9.0	10.0	12.0	11.0	17.0	16.0	12.50	-
Remarks	Dredging and Dumping works were observed.							

Compliance with Action and Limit Level

Parameter	As in EM&A		C2*130%		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	Limit Level	Action Level	Limit Level	Exceedance of Action	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.8	7.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	14.2	NA	N	NA	N	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	11.3	11.3	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	12:57-12:58							
Water Depth (m)	8.08							
Monitoring Depth (m)	1.00		4.04		7.08			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.8	21.8	21.9	21.9	21.9	22.0	21.88	-
Salinity (ppt)	37.7	37.5	37.9	38.4	38.6	38.4	38.08	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.92	-
D.O. Saturation (%)	107.3	108.6	110.1	107.5	107.9	118.2	109.93	-
D.O. (mg/L)	7.6	7.7	7.7	7.5	7.6	8.3	7.72	7.92
Turbidity (NTU)	13.9	13.3	17.9	17.1	17.7	18.2	16.35	-
SS (mg/L)	8.0	8.0	8.0	8.0	15.0	16.0	10.50	-
Remarks								

Station	MPB2							
Time (hh:mm)	13:08-13:09							
Water Depth (m)	8.65							
Monitoring Depth (m)	1.00		4.32		7.65			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.8	21.8	21.8	22.3	21.8	21.8	21.89	-
Salinity (ppt)	38.0	38.2	38.7	38.0	38.7	39.2	38.47	-
pH	7.9	7.9	8.0	7.9	8.0	8.0	7.95	-
D.O. Saturation (%)	107.2	106.6	107.3	107.1	111.9	107.2	107.88	-
D.O. (mg/L)	7.5	7.5	7.5	7.5	7.8	7.5	7.56	7.67
Turbidity (NTU)	10.1	10.2	14.6	14.6	20.2	19.4	14.85	-
SS (mg/L)	8.0	9.0	9.0	10.0	9.0	9.0	9.00	-
Remarks								

Station	MP							
Time (hh:mm)	12:49-12:50							
Water Depth (m)	5.69							
Monitoring Depth (m)	1.00		2.85		4.69			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.8	21.8	-	-	21.9	22.4	21.96	-
Salinity (ppt)	37.2	37.4	-	-	37.3	37.3	37.28	-
pH	7.9	7.9	-	-	7.9	7.9	7.91	-
D.O. Saturation (%)	109.3	109.1	-	-	110.5	109.6	109.63	-
D.O. (mg/L)	7.7	7.7	-	-	7.8	7.7	7.73	7.74
Turbidity (NTU)	14.7	14.6	-	-	16.5	16.0	15.45	-
SS (mg/L)	12.0	11.0	-	-	14.0	15.0	13.00	-
Remarks								

Sampling Date	12/24/07
Weather & Ambient Temperature	Cloudy, 19C

Station	C2 (NM5)								
Time (hh:mm)	13:16-13:18								
Water Depth (m)	20.28								
Monitoring Depth (m)	1.00		10.14		19.28				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.9	21.3	20.2	21.3	21.3	20.2	21.04	-	
Salinity (ppt)	38.9	39.6	40.8	39.5	39.7	40.5	39.83	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07	-	
D.O. Saturation (%)	120.4	120.8	122.5	121.1	121.1	122.5	121.40	-	
D.O. (mg/L)	8.4	8.5	8.7	8.5	8.5	8.7	8.57	8.63	
Turbidity (NTU)	11.5	11.1	12.4	12.7	13.8	13.6	12.52	-	
SS (mg/L)	12.0	10.0	14.0	11.0	12.0	12.0	11.83	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	12:56-12:58						Northing	Easting
Water Depth (m)	16.59						22.21.535	113.54.460
Monitoring Depth (m)	1.00		8.29		15.59			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	22.2	20.4	21.5	21.6	21.6	21.47	-
Salinity (ppt)	38.3	38.2	40.2	39.4	39.8	40.1	39.32	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.03	-
D.O. Saturation (%)	113.3	112.7	114.9	112.4	113.4	111.5	113.03	-
D.O. (mg/L)	8.0	7.9	8.2	7.9	7.9	7.79	7.94	7.86
Turbidity (NTU)	13.0	13.1	11.1	11.7	10.8	10.6	11.72	-
SS (mg/L)	15.0	16.0	17.0	17.0	15.0	16.0	16.00	-
Remarks	Floating rubbish was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	12:45-12:46						Northing	Easting
Water Depth (m)	10.78						22.21.197	113.54.644
Monitoring Depth (m)	1.00		5.39		9.78			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.6	21.6	21.6	21.7	21.7	21.6	21.63	-
Salinity (ppt)	38.4	38.0	38.5	38.9	39.8	38.9	38.73	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.98	-
D.O. Saturation (%)	121.1	120.7	121.4	122.0	126.7	120.1	122.00	-
D.O. (mg/L)	8.5	8.5	8.6	8.6	8.9	8.44	8.58	8.65
Turbidity (NTU)	14.8	14.9	14.9	14.4	14.3	14.5	14.63	-
SS (mg/L)	15.0	17.0	17.0	16.0	20.0	18.0	17.17	-
Remarks	Floating rubbish 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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.6	8.6	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.6	8.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	16.3	NA	N	NA	N	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	15.4	15.4	N	N	N	N	N	N	N	N	Y	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	13:42-13:43							
Water Depth (m)	8.42							
Monitoring Depth (m)	1.00		4.21		7.42			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	21.7	21.7	21.8	22.2	21.8	21.83	-
Salinity (ppt)	37.8	37.6	37.9	37.5	37.3	37.9	37.67	-
pH	7.9	7.9	8.0	7.9	7.9	7.9	7.94	-
D.O. Saturation (%)	111.5	113.9	111.3	116.5	120.8	111.7	114.28	-
D.O. (mg/L)	7.9	8.0	7.9	8.2	8.5	7.9	8.05	8.17
Turbidity (NTU)	18.7	18.2	18.6	18.3	18.6	18.9	18.55	-
SS (mg/L)	20.0	16.0	20.0	17.0	18.0	17.0	18.00	-
Remarks								

Station	MPB2							
Time (hh:mm)	13:50-13:51							
Water Depth (m)	8.77							
Monitoring Depth (m)	1.00		4.39		7.77			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	22.1	22.1	21.5	21.5	21.4	21.4	21.67	-
Salinity (ppt)	38.6	38.8	39.5	39.2	39.3	39.6	39.16	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	-
D.O. Saturation (%)	111.7	111.2	112.0	112.7	112.7	112.3	112.10	-
D.O. (mg/L)	7.8	7.7	7.9	7.9	7.9	7.9	7.85	7.90
Turbidity (NTU)	15.9	15.7	20.1	20.2	18.7	18.7	18.22	-
SS (mg/L)	16.0	16.0	15.0	16.0	14.0	15.0	15.33	-
Remarks								

Station	MP							
Time (hh:mm)	13:33-13:34							
Water Depth (m)	5.37							
Monitoring Depth (m)	1.00		2.69		4.37			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.8	21.8	-	-	22.3	22.0	21.97	-
Salinity (ppt)	37.2	37.5	-	-	36.9	37.1	37.15	-
pH	7.9	7.9	-	-	7.9	7.9	7.90	-
D.O. Saturation (%)	117.9	110.5	-	-	112.6	133.7	118.68	-
D.O. (mg/L)	8.3	7.8	-	-	7.9	9.4	8.37	8.67
Turbidity (NTU)	33.0	32.2	-	-	34.1	33.1	33.10	-
SS (mg/L)	32.0	36.0	-	-	31.0	28.0	31.75	-
Remarks								

Sampling Date	12/25/07
Weather & Ambient Temperature	Cloudy, 17C

Station	C2 (NM5)								
Time (hh:mm)	12:53-12:55								
Water Depth (m)	20.26								
Monitoring Depth (m)	1.00		10.13		19.26				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	19.8	21.1	21.0	21.0	21.0	21.1	20.85	-	
Salinity (ppt)	39.6	38.4	38.8	38.6	39.0	39.0	38.89	-	
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.06	-	
D.O. Saturation (%)	125.9	122.5	124.9	122.6	122.3	126.7	124.15	-	
D.O. (mg/L)	9.1	8.7	8.9	8.7	8.7	9.0	8.84	8.83	
Turbidity (NTU)	11.7	12.0	14.1	14.7	15.2	15.3	13.83	-	
SS (mg/L)	11.0	10.0	10.0	13.0	10.0	12.0	11.00	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	13:54-13:55						Northing	Easting
Water Depth (m)	16.45						22.21.530	113.54.472
Monitoring Depth (m)	1.00		8.23		15.45			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	21.1	21.6	21.1	21.1	21.2	21.30	-
Salinity (ppt)	38.1	38.8	38.9	39.2	39.5	39.1	38.94	-
pH	8.0	8.1	8.1	8.1	8.1	8.1	8.08	-
D.O. Saturation (%)	117.8	117.7	116.8	119.2	116.8	126.0	119.05	-
D.O. (mg/L)	8.3	8.3	8.2	8.4	8.3	8.90	8.40	8.58
Turbidity (NTU)	21.5	20.8	23.8	27.3	22.2	24.8	23.40	-
SS (mg/L)	22.0	15.0	13.0	12.0	17.0	12.0	15.17	-
Remarks	Brownish water color was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	13:43-13:44						Northing	Easting
Water Depth (m)	10.36						22.21.183	113.54.637
Monitoring Depth (m)	1.00		5.18		9.36			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	20.1	21.1	21.7	20.1	21.3	20.98	-
Salinity (ppt)	38.1	39.4	38.8	38.0	39.8	38.4	38.72	-
pH	8.0	8.0	8.1	8.0	8.0	8.0	8.03	-
D.O. Saturation (%)	115.3	120.9	116.4	121.5	118.6	126.2	119.82	-
D.O. (mg/L)	8.1	8.7	8.3	8.6	8.5	8.95	8.52	8.74
Turbidity (NTU)	14.0	14.1	16.1	16.2	15.2	15.9	15.25	-
SS (mg/L)	20.0	18.0	20.0	16.0	15.0	13.0	17.00	-
Remarks	Brownish water color 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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.8	8.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.8	8.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	18.0	NA	Y	NA	N	NA	Y	NA	Y	NA	N	NA
SS (Depth-averaged)	24.0	37.0	14.3	14.3	N	N	N	N	N	N	Y	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	13:21-13:22							
Water Depth (m)	8.14							
Monitoring Depth (m)	1.00		4.07		7.14			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.2	21.2	21.0	21.0	21.6	21.0	21.17	-
Salinity (ppt)	39.0	39.0	39.4	39.4	39.1	39.5	39.24	-
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.05	-
D.O. Saturation (%)	116.3	115.9	115.1	115.6	114.1	115.0	115.33	-
D.O. (mg/L)	8.2	8.2	8.1	8.2	8.0	8.1	8.15	8.07
Turbidity (NTU)	18.7	18.1	20.1	21.1	19.2	20.6	19.63	-
SS (mg/L)	18.0	19.0	19.0	22.0	19.0	24.0	20.17	-
Remarks	Brownish water color was observed.							

Station	MPB2							
Time (hh:mm)	13:29-13:31							
Water Depth (m)	8.65							
Monitoring Depth (m)	1.00		4.32		7.65			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	21.2	21.1	21.1	21.2	21.1	21.23	-
Salinity (ppt)	38.4	38.7	39.2	38.9	39.2	39.1	38.93	-
pH	8.0	8.0	8.0	8.0	8.0	8.1	8.04	-
D.O. Saturation (%)	114.8	114.9	115.5	115.1	116.1	114.7	115.18	-
D.O. (mg/L)	8.1	8.1	8.2	8.2	8.2	8.1	8.14	8.16
Turbidity (NTU)	27.4	26.7	27.4	28.3	27.3	27.5	27.43	-
SS (mg/L)	19.0	28.0	32.0	31.0	38.0	29.0	29.50	-
Remarks	Brownish water color was observed.							

Station	MP							
Time (hh:mm)	13:11-13:12							
Water Depth (m)	5.60							
Monitoring Depth (m)	1.00		2.80		4.60			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.7	21.7	-	-	21.2	21.2	21.45	-
Salinity (ppt)	38.6	38.5	-	-	39.2	39.1	38.85	-
pH	8.0	8.0	-	-	8.0	8.0	8.01	-
D.O. Saturation (%)	111.8	111.2	-	-	111.9	112.9	111.95	-
D.O. (mg/L)	7.9	7.8	-	-	8.0	8.0	7.91	7.97
Turbidity (NTU)	17.7	17.2	-	-	17.3	17.3	17.38	-
SS (mg/L)	21.0	19.0	-	-	19.0	20.0	19.75	-
Remarks	Brownish water color was observed.							

Sampling Date	12/25/07
Weather & Ambient Temperature	Cloudy, 16C

Mid-Flood

Station	C1 (NM3)								
Time (hh:mm)	8:36-8:39								
Water Depth (m)	16.04								
Monitoring Depth (m)	1.00		8.02		15.04				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.0	21.1	21.0	21.0	21.0	21.0	20.99	-	
Salinity (ppt)	38.5	38.4	38.7	38.8	39.0	39.0	38.72	-	
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.06	-	
D.O. Saturation (%)	121.2	122.1	121.4	122.1	122.4	121.8	121.83	-	
D.O. (mg/L)	8.6	8.7	8.6	8.7	8.7	8.7	8.66	8.68	
Turbidity (NTU)	13.6	13.7	17.2	17.5	15.1	15.9	15.50	-	
SS (mg/L)	6.0	8.0	8.0	10.0	8.0	9.0	8.17	-	
Remarks									

Station	C3 (NM6)								
Time (hh:mm)	10:00-10:02								
Water Depth (m)	6.78								
Monitoring Depth (m)	1.00		3.39		5.78				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	19.8	21.1	21.0	21.0	21.0	20.9	20.81	-	
Salinity (ppt)	40.1	39.7	40.4	39.4	39.8	43.2	40.45	-	
pH	8.0	8.0	8.0	8.1	8.0	8.0	8.03	-	
D.O. Saturation (%)	125.7	127.1	129.3	124.0	124.3	133.5	127.32	-	
D.O. (mg/L)	9.1	9.0	9.1	8.8	8.8	9.3	8.99	9.02	
Turbidity (NTU)	12.3	12.0	14.2	14.6	13.5	13.2	13.30	-	
SS (mg/L)	11.0	11.0	9.0	11.0	10.0	12.0	10.67	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	8:55-8:58						Northing	Easting
Water Depth (m)	16.67						22.21.524	113.54.477
Monitoring Depth (m)	1.00		8.34		15.67			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.1	21.1	21.1	21.1	21.1	21.6	21.17	-
Salinity (ppt)	39.0	39.1	39.6	39.7	39.6	39.3	39.39	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.09	-
D.O. Saturation (%)	117.4	116.7	117.2	116.8	116.6	115.7	116.73	-
D.O. (mg/L)	8.3	8.3	8.3	8.2	8.2	8.1	8.24	8.17
Turbidity (NTU)	21.5	20.4	24.3	24.4	21.6	21.9	22.35	-
SS (mg/L)	18.0	15.0	12.0	14.0	12.0	13.0	14.00	-
Remarks	Brownish water color was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	9:07-9:09						Northing	Easting
Water Depth (m)	10.30						22.21.187	113.54.659
Monitoring Depth (m)	1.00		5.15		9.30			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.1	21.1	21.0	21.1	21.1	20.0	20.89	-
Salinity (ppt)	39.0	38.8	39.2	39.0	39.0	40.3	39.23	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.06	-
D.O. Saturation (%)	115.1	115.3	115.1	115.2	115.3	116.3	115.38	-
D.O. (mg/L)	8.2	8.2	8.2	8.2	8.2	8.3	8.19	8.26
Turbidity (NTU)	15.0	14.9	16.1	16.4	15.6	15.8	15.63	-
SS (mg/L)	15.0	24.0	17.0	19.0	17.0	21.0	18.83	-
Remarks	Brownish water color was observed.							

Station	MPB1								
Time (hh:mm)	9:33-9:34								
Water Depth (m)	8.32								
Monitoring Depth (m)	1.00		4.16		7.32				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.1	21.7	21.7	21.2	20.0	19.9	20.76	-	
Salinity (ppt)	40.1	38.3	38.7	39.3	40.7	40.8	39.64	-	
pH	8.0	8.0	8.0	8.0	8.0	8.1	8.03	-	
D.O. Saturation (%)	122.6	116.2	116.7	123.6	128.8	118.7	121.10	-	
D.O. (mg/L)	8.8	8.2	8.2	8.7	9.2	8.5	8.60	8.86	
Turbidity (NTU)	20.6	20.6	23.2	22.1	22.9	23.3	22.12	-	
SS (mg/L)	17.0	17.0	19.0	16.0	18.0	18.0	17.50	-	
Remarks	Brownish water color was observed.								

Station	MPB2								
Time (hh:mm)	9:42-9:44								
Water Depth (m)	8.78								
Monitoring Depth (m)	1.00		4.39		7.78				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.2	21.2	21.2	21.1	21.2	21.1	21.17	-	
Salinity (ppt)	39.4	39.1	40.0	39.5	40.5	39.6	39.68	-	
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.02	-	
D.O. Saturation (%)	120.9	117.0	123.0	117.1	127.3	118.1	120.57	-	
D.O. (mg/L)	8.5	8.3	8.7	8.3	8.9	8.3	8.49	8.63	
Turbidity (NTU)	28.3	28.1	29.1	28.5	28.3	28.8	28.52	-	
SS (mg/L)	29.0	29.0	28.0	28.0	33.0	28.0	29.17	-	
Remarks	Brownish water color was observed.								

Station	MP								
Time (hh:mm)	9:23-9:24								
Water Depth (m)	5.48								
Monitoring Depth (m)	1.00		2.74		4.48				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.2	21.7	-	-	21.2	21.2	21.32	-	
Salinity (ppt)	39.0	38.6	-	-	39.0	39.1	38.91	-	
pH	8.0	8.0	-	-	8.0	8.0	8.01	-	
D.O. Saturation (%)	113.5	112.1	-	-	114.2	113.0	113.20	-	
D.O. (mg/L)	8.0	7.9	-	-	8.1	8.0	7.99	8.04	
Turbidity (NTU)	17.7	17.9	-	-	17.5	17.9	17.75	-	
SS (mg/L)	18.0	20.0	-	-	18.0	20.0	19.00	-	
Remarks	Brownish water color was observed.								

Compliance with Action and Limit Level

Parameter	As in EM&A		Mean(C1+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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.8	8.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.8	8.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	18.7	NA	Y	NA	N	NA	Y	NA	Y	NA	N	NA
SS (Depth-averaged)	24.0	37.0	12.2	12.2	N	N	N	N	N	N	Y	N	N	N

Sampling Date	12/26/07
Weather & Ambient Temperature	Sunny, 22C

Station	C2 (NM5)								
Time (hh:mm)	13:42-13:44								
Water Depth (m)	20.18								
Monitoring Depth (m)	1.00		10.09		19.18				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.0	21.0	20.8	20.7	20.7	20.7	20.82	-	
Salinity (ppt)	38.9	38.5	38.3	39.1	38.7	39.4	38.80	-	
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.01	-	
D.O. Saturation (%)	119.0	121.4	122.3	120.1	123.3	120.4	121.08	-	
D.O. (mg/L)	8.4	8.6	8.7	8.6	8.8	8.6	8.63	8.70	
Turbidity (NTU)	11.0	10.6	13.2	13.5	14.4	14.1	12.80	-	
SS (mg/L)	12.0	12.0	12.0	12.0	12.0	12.0	12.00	-	
Remarks									

Station	IMO1						Co-ordinates	
Time (hh:mm)	14:43-14:45						Northing	Easting
Water Depth (m)	16.84						22.21.427	113.54.235
Monitoring Depth (m)	1.00		8.42		15.84			
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	21.7	21.3	21.0	21.30	-
Salinity (ppt)	38.9	39.0	39.2	38.4	38.7	39.1	38.89	-
pH	8.0	8.0	8.1	8.0	8.1	8.1	8.04	-
D.O. Saturation (%)	114.3	114.1	114.1	112.5	111.9	114.7	113.60	-
D.O. (mg/L)	8.1	8.1	8.1	7.9	7.9	8.13	8.03	8.02
Turbidity (NTU)	20.3	20.6	23.7	23.5	24.8	24.6	22.92	-
SS (mg/L)	8.0	8.0	9.0	9.0	9.0	8.0	8.50	-
Remarks	Brownish water color was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	14:32-14:34						Northing	Easting
Water Depth (m)	11.27						22.21.047	113.54.484
Monitoring Depth (m)	1.00		5.63		10.27			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.1	21.0	21.0	21.1	20.9	21.4	21.10	-
Salinity (ppt)	39.5	39.8	39.9	39.6	39.9	39.2	39.65	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07	-
D.O. Saturation (%)	118.0	113.6	114.0	121.7	115.0	117.4	116.62	-
D.O. (mg/L)	8.3	8.0	8.1	8.6	8.1	8.26	8.23	8.19
Turbidity (NTU)	15.0	15.1	15.7	16.6	15.6	16.5	15.75	-
SS (mg/L)	15.0	15.0	14.0	15.0	16.0	15.0	15.00	-
Remarks	Brownish water color 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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.7	8.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.6	8.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	16.6	NA	Y	NA	N	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	15.6	15.6	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	14:10-14:11							
Water Depth (m)	8.37							
Monitoring Depth (m)	1.00		4.18		7.37			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.6	21.2	20.9	21.1	21.0	21.1	21.13	-
Salinity (ppt)	38.2	38.5	38.9	38.5	39.0	38.7	38.62	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.01	-
D.O. Saturation (%)	111.0	111.5	111.2	112.0	111.1	110.6	111.23	-
D.O. (mg/L)	7.8	7.9	7.9	8.0	7.9	7.9	7.89	7.87
Turbidity (NTU)	24.7	25.2	25.6	21.0	24.9	21.6	23.83	-
SS (mg/L)	26.0	24.0	22.0	22.0	21.0	21.0	22.67	-
Remarks	Brownish water color was observed.							

Station	MPB2							
Time (hh:mm)	14:18-14:20							
Water Depth (m)	8.72							
Monitoring Depth (m)	1.00		4.36		7.72			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.2	20.1	20.0	20.9	20.9	21.3	20.72	-
Salinity (ppt)	38.7	40.0	40.3	39.6	39.8	39.3	39.61	-
pH	8.0	8.0	8.0	8.0	8.0	8.1	8.01	-
D.O. Saturation (%)	113.4	114.9	116.9	112.3	111.9	113.6	113.83	-
D.O. (mg/L)	8.0	8.2	8.4	8.0	7.9	8.0	8.09	7.96
Turbidity (NTU)	18.4	19.2	25.7	24.9	25.5	25.7	23.23	-
SS (mg/L)	17.0	17.0	19.0	17.0	16.0	16.0	17.00	-
Remarks	Brownish water color was observed.							

Station	MP							
Time (hh:mm)	14:01-14:02							
Water Depth (m)	5.50							
Monitoring Depth (m)	1.00		2.75		4.50			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.2	21.1	-	-	21.6	21.1	21.25	-
Salinity (ppt)	39.0	39.1	-	-	38.6	39.1	38.96	-
pH	8.0	8.0	-	-	8.0	8.0	7.99	-
D.O. Saturation (%)	108.9	109.3	-	-	109.8	109.4	109.35	-
D.O. (mg/L)	7.7	7.7	-	-	7.7	7.8	7.73	7.74
Turbidity (NTU)	22.1	21.8	-	-	20.2	22.9	21.75	-
SS (mg/L)	24.0	24.0	-	-	22.0	24.0	23.50	-
Remarks	Brownish water color was observed.							

Sampling Date	12/27/07
Weather & Ambient Temperature	Sunny, 23C

Station	C2 (NM5)								
Time (hh:mm)	13:58-14:01								
Water Depth (m)	20.4								
Monitoring Depth (m)	1.0		10.2		19.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.6	21.6	21.6	21.1	21.2	20.9	21.33	-	
Salinity (ppt)	38.0	37.6	38.5	39.6	39.1	39.9	38.79	-	
pH	7.9	7.9	8.0	8.0	8.0	8.1	7.99	-	
D.O. Saturation (%)	108.9	111.4	116.9	115.3	117.8	114.2	114.08	-	
D.O. (mg/L)	7.7	7.9	8.2	8.2	8.3	8.1	8.06	8.20	
Turbidity (NTU)	7.2	8.2	9.1	9.7	20.6	20.8	12.60	-	
SS (mg/L)	8.0	8.0	15.0	16.0	16.0	16.0	13.17	-	
Remarks	Dredging works and brownish water color were observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	14:18-14:20						Northing	Easting
Water Depth (m)	11.8						22.21.491	113.54.309
Monitoring Depth (m)	1.0		5.9		10.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.3	20.3	21.1	21.1	20.9	21.5	21.04	-
Salinity (ppt)	38.8	39.4	39.0	38.6	39.2	38.2	38.86	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	-
D.O. Saturation (%)	112.3	114.7	113.6	115.2	113.4	118.0	114.53	-
D.O. (mg/L)	7.9	8.2	8.1	8.2	8.1	8.33	8.13	8.19
Turbidity (NTU)	14.5	15.2	19.5	19.9	21.3	21.2	18.60	-
SS (mg/L)	14.0	14.0	18.0	19.0	22.0	22.0	18.17	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	14:26-14:28						Northing	Easting
Water Depth (m)	9.4						22.20.989	113.54.408
Monitoring Depth (m)	1.0		4.7		8.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.3	21.1	21.4	20.9	21.5	20.9	21.02	-
Salinity (ppt)	39.9	39.5	38.7	39.6	38.4	39.6	39.25	-
pH	8.0	8.0	8.0	8.0	8.0	8.1	8.03	-
D.O. Saturation (%)	114.8	112.5	113.3	113.0	118.2	113.3	114.18	-
D.O. (mg/L)	8.2	8.0	8.0	8.0	8.3	8.02	8.09	8.18
Turbidity (NTU)	14.3	15.1	18.8	19.9	26.6	25.5	20.03	-
SS (mg/L)	11.0	12.0	16.0	15.0	19.0	19.0	15.33	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.1	8.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	16.4	NA	Y	NA	Y	NA	Y	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	17.1	17.1	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	13:30-13:32							
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)	21.6	20.5	20.1	21.1	21.6	21.1	21.00	-
Salinity (ppt)	38.1	38.6	38.8	38.3	37.4	38.3	38.25	-
pH	7.9	7.8	7.9	7.8	7.9	7.8	7.85	-
D.O. Saturation (%)	110.0	111.1	112.1	107.5	116.8	108.2	110.95	-
D.O. (mg/L)	7.8	8.0	8.1	7.7	8.3	7.7	7.91	7.99
Turbidity (NTU)	18.5	18.1	28.4	27.8	29.2	29.8	25.30	-
SS (mg/L)	8.0	8.0	26.0	26.0	28.0	28.0	20.67	-
Remarks	Dredging works and brownish water color were observed.							

Station	MPB2							
Time (hh:mm)	13:22-13:24							
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)	21.7	21.8	21.2	21.3	20.9	20.8	21.28	-
Salinity (ppt)	38.6	38.3	38.8	39.1	40.3	40.0	39.20	-
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.81	-
D.O. Saturation (%)	115.8	120.7	116.4	122.6	125.4	121.1	120.33	-
D.O. (mg/L)	8.1	8.5	8.2	8.7	8.9	8.6	8.49	8.71
Turbidity (NTU)	7.7	8.2	19.2	19.9	39.2	35.2	21.57	-
SS (mg/L)	8.0	8.0	8.0	10.0	10.0	11.0	9.17	-
Remarks	Dredging works and brownish water color were observed.							

Station	MP							
Time (hh:mm)	13:39-13:43							
Water Depth (m)	6.2							
Monitoring Depth (m)	1.0		3.1		5.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.9	21.5	21.1	20.0	21.5	20.1	21.00	-
Salinity (ppt)	37.9	37.9	38.0	39.4	37.9	38.6	38.28	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.88	-
D.O. Saturation (%)	105.5	106.8	106.2	105.8	105.8	114.9	107.50	-
D.O. (mg/L)	7.4	7.6	7.6	7.6	7.5	8.3	7.66	7.90
Turbidity (NTU)	12.0	13.4	28.7	31.3	43.1	40.1	28.10	-
SS (mg/L)	12.0	11.0	18.0	19.0	41.0	40.0	23.50	-
Remarks	Dredging works and brownish water color were observed.							

Sampling Date	12/27/07
Weather & Ambient Temperature	Sunny, 19C

Mid-Flood

Station	C1 (NM3)								
Time (hh:mm)	8:52-8:55								
Water Depth (m)	15.8								
Monitoring Depth (m)	1.0		7.9		14.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.0	21.0	21.4	21.0	20.9	19.8	20.85	-	
Salinity (ppt)	38.3	38.1	38.0	38.2	38.8	39.7	38.50	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.11	-	
D.O. Saturation (%)	115.4	119.6	116.7	122.3	119.3	124.3	119.60	-	
D.O. (mg/L)	8.2	8.5	8.3	8.7	8.5	9.0	8.54	8.74	
Turbidity (NTU)	13.9	12.7	37.3	32.4	47.4	51.4	32.52	-	
SS (mg/L)	14.0	14.0	15.0	15.0	54.0	56.0	28.00	-	
Remarks	Dredging works was observed.								

Station	C3 (NM6)								
Time (hh:mm)	10:15-10:17								
Water Depth (m)	6.7								
Monitoring Depth (m)	1.0		3.4		5.7				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.1	21.1	20.9	20.0	21.4	21.0	20.89	-	
Salinity (ppt)	38.6	38.2	38.7	39.1	38.3	38.1	38.50	-	
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.02	-	
D.O. Saturation (%)	110.7	111.7	110.7	113.5	111.5	114.9	112.17	-	
D.O. (mg/L)	7.9	8.0	7.9	8.2	7.9	8.2	8.00	8.05	
Turbidity (NTU)	16.2	15.9	24.8	26.8	34.2	34.3	25.37	-	
SS (mg/L)	15.0	16.0	22.0	23.0	24.0	24.0	20.67	-	
Remarks	Dredging works was observed.								

Station	MPB1								
Time (hh:mm)	9:45-9:49								
Water Depth (m)	7.9								
Monitoring Depth (m)	1.0		4.0		6.9				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.9	21.0	20.9	20.9	21.0	20.9	20.94	-	
Salinity (ppt)	38.5	37.4	37.3	38.3	37.0	37.8	37.73	-	
pH	7.9	7.9	7.9	7.9	7.9	8.0	7.94	-	
D.O. Saturation (%)	103.3	104.4	103.7	102.6	110.9	102.9	104.63	-	
D.O. (mg/L)	7.4	7.5	7.4	7.3	8.0	7.4	7.49	7.66	
Turbidity (NTU)	12.7	13.1	23.1	22.3	73.8	78.1	37.18	-	
SS (mg/L)	12.0	13.0	19.0	19.0	35.0	35.0	22.17	-	
Remarks	Dredging works and brownish water color were observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	9:21-9:24						Northing	Easting
Water Depth (m)	11.6						22.21.391	113.54.327
Monitoring Depth (m)	1.0		5.8		10.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.9	20.9	20.9	21.0	20.9	21.5	21.01	-
Salinity (ppt)	37.8	38.2	38.3	37.7	38.1	37.1	37.85	-
pH	8.0	8.0	8.0	8.0	8.0	7.9	7.96	-
D.O. Saturation (%)	104.1	103.3	102.0	102.8	102.7	108.0	103.82	-
D.O. (mg/L)	7.5	7.4	7.3	7.4	7.3	7.7	7.41	7.51
Turbidity (NTU)	11.5	11.7	28.8	25.5	75.5	70.2	37.20	-
SS (mg/L)	12.0	13.0	17.0	18.0	66.0	70.0	32.67	-
Remarks	Dredging works was observed.							

Station	MPB2								
Time (hh:mm)	9:55-9:59								
Water Depth (m)	8.5								
Monitoring Depth (m)	1.0		4.3		7.5				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.0	20.9	20.9	21.0	20.9	20.1	20.78	-	
Salinity (ppt)	38.0	38.3	38.3	37.9	38.3	38.6	38.22	-	
pH	8.0	8.0	8.0	8.0	8.0	7.9	7.96	-	
D.O. Saturation (%)	103.4	102.2	102.8	104.3	103.2	113.1	104.83	-	
D.O. (mg/L)	7.4	7.3	7.3	7.5	7.4	8.2	7.51	7.78	
Turbidity (NTU)	17.7	17.2	44.1	45.5	88.0	92.8	50.88	-	
SS (mg/L)	14.0	14.0	36.0	35.0	64.0	70.0	38.83	-	
Remarks	Dredging works and brownish water color were observed.								

Station	IMO2						Co-ordinates	
Time (hh:mm)	9:13-9:16						Northing	Easting
Water Depth (m)	9.2						22.21.085	113.54.512
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.0	20.9	20.0	20.9	21.5	21.0	20.87	-
Salinity (ppt)	37.2	37.6	38.1	37.5	37.1	37.2	37.43	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.97	-
D.O. Saturation (%)	107.9	106.5	110.6	106.8	106.6	111.4	108.30	-
D.O. (mg/L)	7.7	7.6	8.0	7.7	7.6	8.0	7.77	7.79
Turbidity (NTU)	25.0	24.3	47.9	43.0	67.1	68.5	45.97	-
SS (mg/L)	16.0	16.0	29.0	30.0	56.0	56.0	33.83	-
Remarks	Dredging works was observed.							

Station	MP								
Time (hh:mm)	9:36-9:38								
Water Depth (m)	5.4								
Monitoring Depth (m)	1.0		2.7		4.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.8	20.9	-	-	19.9	20.9	20.63	-	
Salinity (ppt)	37.3	37.1	-	-	37.9	37.3	37.39	-	
pH	7.9	7.9	-	-	7.9	7.9	7.93	-	
D.O. Saturation (%)	103.1	104.0	-	-	108.6	103.6	104.83	-	
D.O. (mg/L)	7.4	7.5	-	-	7.9	7.4	7.56	7.68	
Turbidity (NTU)	80.2	80.8	-	-	86.1	87.2	83.58	-	
SS (mg/L)	50.0	50.0	-	-	134.0	124.0	89.50	-	
Remarks	Dredging works and brownish water color were observed.								

Compliance with Action and Limit Level

Parameter	As in EM&A		Mean(C1+C3)*130%		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	Limit Level	Action Level	Limit Level	Exceedance of Action	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.4	8.4	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.3	8.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	37.6	NA	N	NA	Y	NA	N	NA	Y	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	31.6	31.6	Y	N	Y	N	N	N	Y	Y	Y	Y

Sampling Date	12/28/07
Weather & Ambient Temperature	Fine, 24C

Station	C2 (NM5)								
Time (hh:mm)	15:05-15:07								
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)	21.2	21.3	21.5	21.6	20.0	21.4	21.17	-	
Salinity (ppt)	40.0	38.7	41.5	40.0	42.7	39.9	40.47	-	
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.98	-	
D.O. Saturation (%)	109.9	113.8	114.6	116.0	114.7	117.1	114.35	-	
D.O. (mg/L)	7.7	8.1	7.9	8.1	8.1	8.2	8.02	8.16	
Turbidity (NTU)	13.4	13.1	14.1	15.1	16.2	16.3	14.70	-	
SS (mg/L)	8.0	8.0	11.0	10.0	9.0	10.0	9.33	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	14:28-14:30						Northing	Easting
Water Depth (m)	11.2						22.21.367	113.54.236
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)	21.2	21.2	21.7	21.7	21.1	21.0	21.33	-
Salinity (ppt)	36.4	38.0	38.8	38.3	37.8	39.5	38.13	-
pH	7.9	7.9	7.9	7.9	7.9	8.0	7.91	-
D.O. Saturation (%)	106.1	107.0	108.3	109.9	111.6	108.5	108.57	-
D.O. (mg/L)	7.6	7.6	7.6	7.7	8.0	7.67	7.70	7.81
Turbidity (NTU)	8.3	8.7	13.7	13.2	20.8	20.2	14.15	-
SS (mg/L)	9.0	8.0	12.0	12.0	14.0	13.0	11.33	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	14:19-14:22						Northing	Easting
Water Depth (m)	9.0						22.20.994	113.54.319
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	20.0	19.9	20.0	19.8	20.43	-
Salinity (ppt)	36.4	37.1	38.2	39.6	38.2	40.3	38.28	-
pH	7.9	7.9	7.9	7.9	7.9	8.0	7.90	-
D.O. Saturation (%)	109.1	110.5	115.2	112.9	117.5	113.9	113.18	-
D.O. (mg/L)	7.8	7.9	8.4	8.2	8.5	8.20	8.15	8.37
Turbidity (NTU)	7.9	7.0	11.4	12.9	15.1	15.6	11.65	-
SS (mg/L)	8.0	7.0	12.0	12.0	17.0	13.0	11.50	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	As in EM&A		C2*130%		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	Limit Level	Action Level	Limit Level	Exceedance of Action	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.0	8.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	19.1	NA	N	NA	N	NA	N	NA	N	NA	N	NA
SS (Depth-averaged)	24.0	37.0	12.1	12.1	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	14:38-14:40							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.3	21.4	21.1	21.1	21.1	21.0	21.16	-
Salinity (ppt)	36.3	36.1	37.1	36.7	37.6	38.0	36.97	-
pH	7.9	7.9	7.9	7.9	8.0	8.0	7.91	-
D.O. Saturation (%)	106.0	106.7	106.9	108.9	110.2	106.6	107.55	-
D.O. (mg/L)	7.6	7.7	7.7	7.8	7.9	7.6	7.70	7.74
Turbidity (NTU)	8.5	8.5	18.8	18.3	27.7	27.4	18.20	-
SS (mg/L)	8.0	9.0	10.0	12.0	12.0	15.0	11.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:10-14:12							
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)	22.0	21.5	21.1	21.2	19.7	21.6	21.17	-
Salinity (ppt)	35.9	36.4	37.6	37.6	40.3	39.1	37.80	-
pH	7.8	7.8	7.8	7.8	7.9	7.9	7.82	-
D.O. Saturation (%)	113.1	115.5	116.9	118.7	120.6	122.3	117.85	-
D.O. (mg/L)	8.0	8.3	8.4	8.5	8.7	8.6	8.40	8.64
Turbidity (NTU)	11.4	12.0	18.8	18.1	25.5	26.0	18.63	-
SS (mg/L)	10.0	10.0	19.0	17.0	24.0	20.0	16.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:48-14:49							
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)	21.4	20.2	-	-	21.1	21.1	20.94	-
Salinity (ppt)	37.7	38.7	-	-	38.4	38.5	38.30	-
pH	7.9	7.9	-	-	7.9	7.9	7.91	-
D.O. Saturation (%)	108.3	111.1	-	-	112.9	109.0	110.33	-
D.O. (mg/L)	7.7	8.0	-	-	8.0	7.7	7.87	7.88
Turbidity (NTU)	10.5	10.5	-	-	14.6	14.2	12.45	-
SS (mg/L)	11.0	9.0	-	-	11.0	12.0	10.75	-
Remarks	Dredging works was observed.							

Sampling Date	12/29/07
Weather & Ambient Temperature	Cloudy, 19C

Station	C2 (NM5)								
Time (hh:mm)	16:10-16:12								
Water Depth (m)	20.1								
Monitoring Depth (m)	1.0		10.1		19.1				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	21.1	21.1	21.0	21.0	21.0	21.1	21.04	-	
Salinity (ppt)	41.3	41.2	41.8	41.9	41.8	41.5	41.59	-	
pH	8.0	8.0	8.1	8.1	8.1	8.1	8.04	-	
D.O. Saturation (%)	110.9	111.0	110.9	110.5	111.0	112.2	111.08	-	
D.O. (mg/L)	7.8	7.8	7.7	7.7	7.8	7.8	7.76	7.79	
Turbidity (NTU)	8.7	9.0	14.9	14.9	15.1	15.7	13.05	-	
SS (mg/L)	9.0	8.0	9.0	8.0	7.0	7.0	8.00	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	15:34-15:35						Northing	Easting
Water Depth (m)	10.5						22.21.367	113.54.121
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)	21.1	21.2	21.2	21.1	19.9	21.2	20.94	-
Salinity (ppt)	40.3	40.1	40.4	40.5	42.1	40.5	40.64	-
pH	8.0	8.0	8.0	8.0	8.1	8.0	8.02	-
D.O. Saturation (%)	113.7	114.9	116.5	114.6	116.3	119.7	115.95	-
D.O. (mg/L)	8.0	8.1	8.2	8.1	8.3	8.39	8.16	8.33
Turbidity (NTU)	21.9	21.8	16.6	16.3	19.7	19.1	19.23	-
SS (mg/L)	18.0	18.0	21.0	20.0	44.0	44.0	27.50	-
Remarks	Dredging works and brownish water color were observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	15:41-15:44						Northing	Easting
Water Depth (m)	8.9						22.21.000	113.54.275
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.0	21.1	21.0	21.0	21.0	21.0	21.01	-
Salinity (ppt)	40.8	40.8	41.3	41.4	41.4	41.3	41.15	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.03	-
D.O. Saturation (%)	113.1	112.1	113.3	112.1	112.3	115.1	113.00	-
D.O. (mg/L)	7.9	7.9	7.9	7.8	7.9	8.06	7.92	7.96
Turbidity (NTU)	7.4	7.9	11.8	10.9	14.1	14.5	11.10	-
SS (mg/L)	9.0	7.0	12.0	9.0	8.0	8.0	8.83	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	7.8	7.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	7.8	7.8	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	17.0	NA	Y	NA	N	NA	N	NA	N	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	10.4	10.4	Y	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	15:11-15:13							
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)	19.9	21.0	21.0	19.9	21.7	21.1	20.77	-
Salinity (ppt)	39.6	38.7	38.8	39.6	39.2	40.2	39.38	-
pH	8.0	8.0	8.0	8.0	8.0	8.1	7.98	-
D.O. Saturation (%)	116.5	113.8	114.8	118.0	119.5	115.5	116.35	-
D.O. (mg/L)	8.4	8.1	8.2	8.5	8.4	8.1	8.27	8.25
Turbidity (NTU)	9.3	9.3	11.5	11.8	22.0	22.2	14.35	-
SS (mg/L)	9.0	11.0	11.0	13.0	10.0	11.0	10.83	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:01-15:03							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.0	21.1	21.1	21.2	21.2	21.6	21.19	-
Salinity (ppt)	37.5	37.0	37.7	37.4	37.9	38.5	37.65	-
pH	7.9	7.9	8.0	8.0	8.0	8.0	7.97	-
D.O. Saturation (%)	119.7	121.3	121.9	123.1	127.4	120.6	122.33	-
D.O. (mg/L)	8.6	8.7	8.7	8.8	9.1	8.5	8.72	8.79
Turbidity (NTU)	12.0	12.2	9.4	9.3	13.7	13.1	11.62	-
SS (mg/L)	14.0	14.0	16.0	13.0	11.0	9.0	12.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:21-15:23							
Water Depth (m)	6.2							
Monitoring Depth (m)	1.0		3.1		5.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.0	21.0	19.9	21.0	21.2	21.0	20.86	-
Salinity (ppt)	38.8	38.7	39.7	38.8	38.2	38.9	38.86	-
pH	8.0	7.9	7.9	8.0	7.9	8.0	7.94	-
D.O. Saturation (%)	111.1	111.3	113.4	111.2	118.2	111.3	112.75	-
D.O. (mg/L)	7.9	7.9	8.2	7.9	8.4	7.9	8.03	8.15
Turbidity (NTU)	16.4	16.0	17.9	17.2	18.4	18.1	17.33	-
SS (mg/L)	15.0	17.0	16.0	14.0	15.0	18.0	15.83	-
Remarks	Dredging works was observed.							

Sampling Date	12/30/07
Weather & Ambient Temperature	Fine, 18C

Station	C2 (NM5)								
Time (hh:mm)	16:58-17:00								
Water Depth (m)	20.2								
Monitoring Depth (m)	1.0		10.1		19.2				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.8	20.8	20.8	20.8	20.8	20.7	20.77	-	
Salinity (ppt)	39.0	39.1	39.2	39.1	39.1	39.3	39.13	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	-	
D.O. Saturation (%)	118.2	119.7	120.1	119.7	123.2	121.4	120.38	-	
D.O. (mg/L)	8.4	8.5	8.6	8.5	8.8	8.7	8.57	8.71	
Turbidity (NTU)	7.2	7.6	11.5	11.6	12.8	12.7	10.57	-	
SS (mg/L)	9.0	11.0	9.0	9.0	14.0	12.0	10.67	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	16:22-16:23						Northing	Easting
Water Depth (m)	10.4						22.21.367	113.54.236
Monitoring Depth (m)	1.0		5.2		9.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.8	20.8	20.7	20.8	20.7	20.8	20.77	-
Salinity (ppt)	38.9	39.0	38.9	39.0	38.9	38.9	38.91	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.06	-
D.O. Saturation (%)	117.0	116.6	116.9	116.5	117.0	117.1	116.85	-
D.O. (mg/L)	8.3	8.3	8.3	8.3	8.4	8.34	8.33	8.35
Turbidity (NTU)	15.5	15.5	19.6	19.6	23.3	23.9	19.57	-
SS (mg/L)	19.0	19.0	25.0	25.0	23.0	23.0	22.33	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	16:29-16:32						Northing	Easting
Water Depth (m)	8.9						22.20.994	113.54.319
Monitoring Depth (m)	1.0		4.5		7.9			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.3	20.7	20.7	20.7	20.7	19.6	20.61	-
Salinity (ppt)	38.0	38.3	38.2	38.5	38.5	39.2	38.44	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.04	-
D.O. Saturation (%)	118.2	120.1	120.3	119.0	119.5	122.2	119.88	-
D.O. (mg/L)	8.4	8.6	8.6	8.5	8.6	8.89	8.60	8.72
Turbidity (NTU)	15.2	15.7	19.6	19.9	21.3	22.2	18.98	-
SS (mg/L)	6.0	8.0	9.0	8.0	12.0	20.0	10.50	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	8.7	8.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.6	8.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	13.7	NA	Y	NA	Y	NA	Y	NA	N	NA	Y	NA
SS (Depth-averaged)	24.0	37.0	13.9	13.9	N	N	N	N	N	N	N	N	Y	Y

Mid-Ebb

Station	MPB1							
Time (hh:mm)	15:59-16:01							
Water Depth (m)	8.3							
Monitoring Depth (m)	1.0		4.2		7.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.8	20.8	20.8	20.8	20.9	19.9	20.65	-
Salinity (ppt)	38.6	39.0	38.8	39.1	39.1	39.6	39.02	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.05	-
D.O. Saturation (%)	115.4	114.5	115.9	114.2	114.3	120.4	115.78	-
D.O. (mg/L)	8.2	8.2	8.3	8.1	8.1	8.7	8.27	8.41
Turbidity (NTU)	10.4	10.7	16.5	16.1	26.1	26.6	17.73	-
SS (mg/L)	10.0	14.0	11.0	16.0	18.0	19.0	14.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:49-15:51							
Water Depth (m)	8.6							
Monitoring Depth (m)	1.0		4.3		7.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.8	20.8	19.6	20.8	21.1	21.3	20.74	-
Salinity (ppt)	40.0	40.5	41.9	40.1	39.7	40.1	40.38	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	-
D.O. Saturation (%)	116.9	115.7	117.2	117.4	120.0	115.4	117.10	-
D.O. (mg/L)	8.3	8.2	8.4	8.3	8.5	8.1	8.28	8.28
Turbidity (NTU)	7.6	7.5	11.9	11.7	13.6	13.8	11.02	-
SS (mg/L)	8.0	10.0	12.0	11.0	14.0	13.0	11.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	16:09-16:11							
Water Depth (m)	6.2							
Monitoring Depth (m)	1.0		3.1		5.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	19.3	20.5	20.4	20.3	20.3	20.5	20.21	-
Salinity (ppt)	39.1	37.9	38.0	38.1	38.2	38.0	38.19	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.03	-
D.O. Saturation (%)	118.9	117.2	117.3	117.8	117.5	117.6	117.72	-
D.O. (mg/L)	8.7	8.5	8.5	8.5	8.5	8.5	8.51	8.48
Turbidity (NTU)	35.5	35.2	41.8	41.5	43.1	43.9	40.17	-
SS (mg/L)	34.0	41.0	36.0	37.0	40.0	39.0	37.83	-
Remarks	Dredging works was observed.							

Sampling Date	12/30/07
Weather & Ambient Temperature	Sunny, 17C

Mid-Flood

Station	C1 (NM3)								
Time (hh:mm)	11:48-11:50								
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)	19.7	20.8	20.8	20.8	20.8	20.7	20.59	-	
Salinity (ppt)	40.0	39.1	38.9	39.4	40.0	39.0	39.40	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.08	-	
D.O. Saturation (%)	125.7	126.8	124.8	127.0	128.1	125.7	126.35	-	
D.O. (mg/L)	9.1	9.0	8.9	9.0	9.1	9.0	9.01	9.02	
Turbidity (NTU)	7.6	7.1	10.1	10.5	13.0	13.1	10.23	-	
SS (mg/L)	26.0	25.0	22.0	20.0	18.0	16.0	21.17	-	
Remarks	Dredging works was observed.								

Station	C3 (NM6)								
Time (hh:mm)	13:07-13:08								
Water Depth (m)	6.5								
Monitoring Depth (m)	1.0		3.3		5.5				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.6	21.0	20.6	20.4	20.6	20.5	20.61	-	
Salinity (ppt)	39.9	39.7	40.0	40.3	40.2	40.2	40.02	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	-	
D.O. Saturation (%)	125.1	122.6	126.0	123.1	129.2	123.6	124.93	-	
D.O. (mg/L)	8.9	8.7	9.0	8.8	9.2	8.8	8.87	8.98	
Turbidity (NTU)	9.7	9.5	10.4	10.5	12.1	12.2	10.73	-	
SS (mg/L)	12.0	11.0	16.0	15.0	19.0	18.0	15.17	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	12:17-12:19						Northing	Easting
Water Depth (m)	10.7						22.20.590	113.53.787
Monitoring Depth (m)	1.0		5.4		9.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	19.7	20.8	19.7	20.8	20.9	20.8	20.44	-
Salinity (ppt)	39.8	38.5	39.5	38.7	38.4	38.7	38.94	-
pH	8.1	8.0	8.0	8.1	8.0	8.0	8.04	-
D.O. Saturation (%)	118.4	117.9	119.9	116.8	122.5	116.9	118.73	-
D.O. (mg/L)	8.6	8.4	8.7	8.3	8.7	8.3	8.52	8.54
Turbidity (NTU)	18.8	18.4	19.7	18.2	20.0	21.1	19.37	-
SS (mg/L)	19.0	19.0	21.0	18.0	26.0	25.0	21.33	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	12:09-12:12						Northing	Easting
Water Depth (m)	8.5						22.21.032	113.54.227
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	21.3	20.7	20.8	20.8	20.7	20.8	20.84	-
Salinity (ppt)	37.3	38.0	37.9	37.7	37.8	37.7	37.70	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.03	-
D.O. Saturation (%)	121.4	121.5	121.5	122.5	122.1	123.1	122.02	-
D.O. (mg/L)	8.7	8.7	8.7	8.8	8.8	8.8	8.75	8.80
Turbidity (NTU)	15.7	15.7	20.5	20.7	23.5	23.2	19.88	-
SS (mg/L)	21.0	17.0	22.0	20.0	25.0	26.0	21.83	-
Remarks	Dredging works was observed.							

Station	MPB1								
Time (hh:mm)	12:40-12:42								
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)	19.6	20.7	21.3	19.6	20.7	20.7	20.42	-	
Salinity (ppt)	39.4	38.2	37.9	39.6	38.6	38.5	38.68	-	
pH	8.0	8.0	8.0	8.1	8.0	8.0	8.04	-	
D.O. Saturation (%)	116.7	116.1	115.1	116.4	115.6	116.6	116.08	-	
D.O. (mg/L)	8.5	8.3	8.2	8.4	8.3	8.3	8.34	8.30	
Turbidity (NTU)	9.7	9.6	14.3	14.9	27.2	27.2	17.15	-	
SS (mg/L)	12.0	10.0	13.0	14.0	22.0	26.0	16.17	-	
Remarks	Dredging works was observed.								

Station	MPB2								
Time (hh:mm)	12:51-12:52								
Water Depth (m)	8.8								
Monitoring Depth (m)	1.0		4.4		7.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.8	20.9	20.8	20.7	20.8	20.9	20.80	-	
Salinity (ppt)	39.6	39.2	39.4	39.9	39.7	39.3	39.50	-	
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.07	-	
D.O. Saturation (%)	117.1	117.8	118.4	116.9	117.1	119.6	117.82	-	
D.O. (mg/L)	8.3	8.4	8.4	8.3	8.3	8.5	8.36	8.40	
Turbidity (NTU)	7.5	7.8	11.1	11.8	13.7	13.4	10.88	-	
SS (mg/L)	8.0	9.0	10.0	11.0	14.0	14.0	11.00	-	
Remarks	Dredging works was observed.								

Station	MP								
Time (hh:mm)	12:31-12:32								
Water Depth (m)	5.8								
Monitoring Depth (m)	1.0		2.9		4.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.5	20.5	-	-	20.5	20.6	20.54	-	
Salinity (ppt)	37.6	37.7	-	-	37.7	37.7	37.66	-	
pH	8.0	8.0	-	-	8.0	8.0	8.00	-	
D.O. Saturation (%)	119.5	118.3	-	-	118.7	121.7	119.55	-	
D.O. (mg/L)	8.6	8.5	-	-	8.6	8.8	8.62	8.66	
Turbidity (NTU)	28.3	28.5	-	-	28.3	28.1	28.30	-	
SS (mg/L)	39.0	38.0	-	-	52.0	50.0	44.75	-	
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	9.0	9.0	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	8.9	8.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	13.6	NA	Y	NA	Y	NA	NA	Y	NA	Y	NA	NA
SS (Depth-averaged)	24.0	37.0	23.6	23.6	N	N	N	N	N	N	N	Y	Y	Y

Sampling Date	12/31/07
Weather & Ambient Temperature	Fine, 15C

Station	C2 (NM5)								
Time (hh:mm)	18:13-18:16								
Water Depth (m)	20.1								
Monitoring Depth (m)	1.0		10.1		19.1				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	20.0	19.0	20.0	20.0	19.0	20.5	19.75	-	
Salinity (ppt)	39.0	40.2	39.0	39.2	40.0	38.6	39.31	-	
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.18	-	
D.O. Saturation (%)	126.6	124.1	128.3	123.3	130.1	123.2	125.93	-	
D.O. (mg/L)	9.1	9.1	9.3	8.9	9.5	8.8	9.12	9.18	
Turbidity (NTU)	5.3	5.2	9.8	9.4	10.4	10.2	8.38	-	
SS (mg/L)	8.0	7.0	10.0	10.0	12.0	14.0	10.17	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	17:37-17:39						Northing	Easting
Water Depth (m)	11.3						22.21.354	113.54.091
Monitoring Depth (m)	1.0		5.7		10.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	20.0	20.0	20.5	20.0	20.0	20.0	20.12	-
Salinity (ppt)	38.5	38.6	38.2	38.5	38.5	38.5	38.45	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.16	-
D.O. Saturation (%)	121.9	121.7	121.0	122.0	122.2	122.0	121.80	-
D.O. (mg/L)	8.8	8.8	8.7	8.8	8.9	8.83	8.81	8.84
Turbidity (NTU)	3.6	3.6	3.5	3.8	3.9	3.7	3.68	-
SS (mg/L)	6.0	4.0	7.0	5.0	6.0	7.0	5.83	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	17:44-17:47						Northing	Easting
Water Depth (m)	9.1						22.21.030	113.54.212
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)	20.1	20.1	20.1	20.1	20.1	20.1	20.10	-
Salinity (ppt)	38.2	38.3	38.2	38.2	38.3	38.2	38.21	-
pH	8.2	8.2	8.2	8.2	8.2	8.2	8.15	-
D.O. Saturation (%)	123.7	124.0	124.9	123.8	124.0	125.1	124.25	-
D.O. (mg/L)	9.0	9.0	9.1	9.0	9.0	9.07	9.00	9.03
Turbidity (NTU)	3.8	3.9	4.1	4.2	4.2	4.2	4.07	-
SS (mg/L)	8.0	6.0	9.0	7.0	12.0	8.0	8.33	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	4.2	4.0	9.2	9.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	3.3	2.5	9.1	9.1	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	NA	NA	10.9	NA	N	NA	N	NA	N	NA	N	NA	N	NA
SS (Depth-averaged)	24.0	37.0	13.2	13.2	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	17:14-17:16							
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)	19.0	18.9	20.1	20.0	20.2	20.0	19.71	-
Salinity (ppt)	39.7	39.8	38.6	38.8	38.6	38.8	39.05	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.13	-
D.O. Saturation (%)	127.8	126.7	128.6	125.2	132.6	126.1	127.83	-
D.O. (mg/L)	9.4	9.3	9.3	9.1	9.6	9.1	9.28	9.34
Turbidity (NTU)	3.0	3.3	4.4	4.5	5.5	5.4	4.35	-
SS (mg/L)	5.0	6.0	4.0	16.0	6.0	6.0	7.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	17:04-17:07							
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)	19.8	19.9	19.9	20.0	19.0	19.9	19.76	-
Salinity (ppt)	39.0	38.9	39.0	38.8	39.9	39.0	39.10	-
pH	8.2	8.1	8.2	8.1	8.1	8.1	8.14	-
D.O. Saturation (%)	124.3	126.2	124.1	127.2	132.1	125.4	126.55	-
D.O. (mg/L)	9.0	9.1	9.0	9.2	9.7	9.1	9.18	9.37
Turbidity (NTU)	7.9	8.0	9.7	9.6	12.2	12.4	9.97	-
SS (mg/L)	8.0	8.0	10.0	9.0	11.0	8.0	9.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	17:24-17:26							
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)	20.0	20.4	-	-	19.9	20.5	20.18	-
Salinity (ppt)	37.8	37.4	-	-	38.0	37.5	37.69	-
pH	8.1	8.1	-	-	8.1	8.1	8.11	-
D.O. Saturation (%)	124.3	123.0	-	-	123.8	127.1	124.55	-
D.O. (mg/L)	9.0	8.9	-	-	9.0	9.2	9.04	9.10
Turbidity (NTU)	8.1	8.4	-	-	9.2	9.2	8.73	-
SS (mg/L)	8.0	9.0	-	-	9.0	10.0	9.00	-
Remarks	Dredging works was observed.							

