

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 Sep to 30 Sep 08, and previous monitoring periods (24 to 30 Oct 07 for baseline monitoring; 17 Dec 07 to 31 Mar 08 for impact monitoring). No monitoring was conducted during public holidays and weekends, and typhoon event on 23 and 24 Sep 08 since no dredging operation was undertaken.



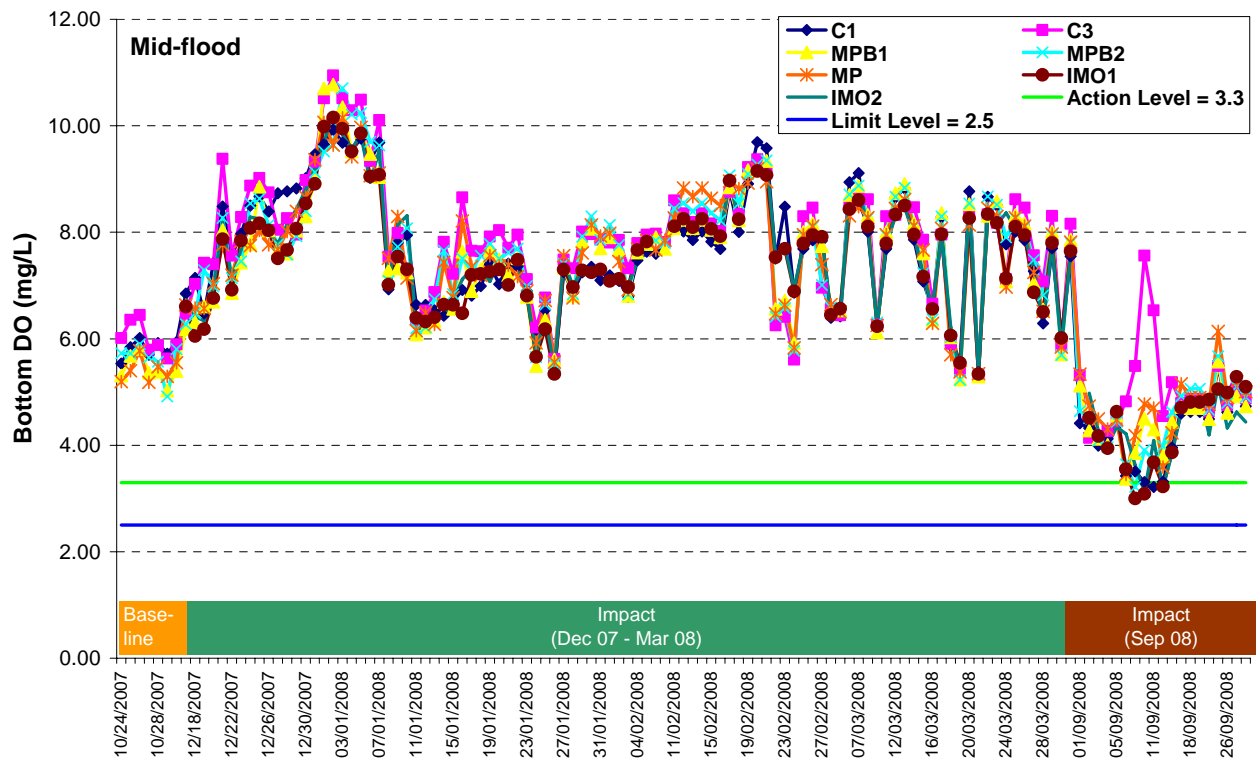
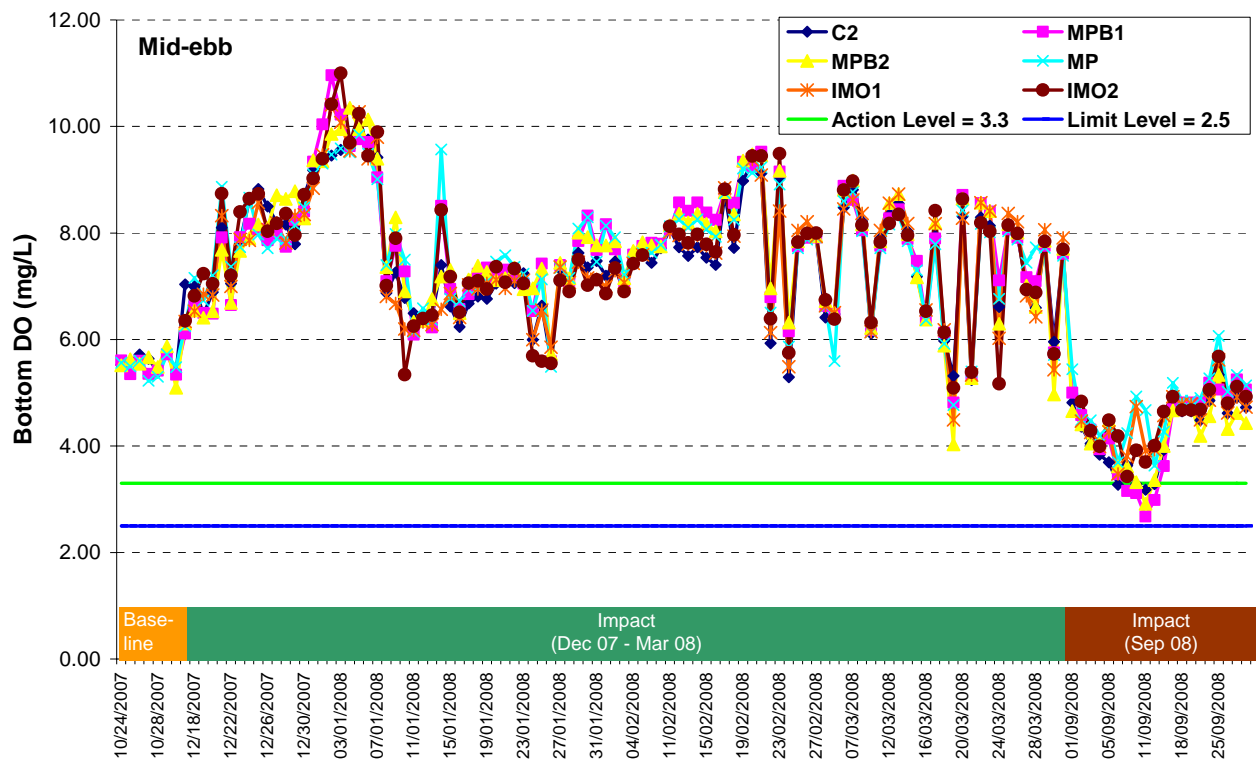


Figure G2 Dissolved oxygen concentration (bottom) (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Sep to 30 Sep 08, and previous monitoring periods (24 to 30 Oct 07 for baseline monitoring; 17 Dec 07 to 31 Mar 08 for impact monitoring). No monitoring was conducted during public holidays and weekends, and typhoon event on 23 and 24 Sep 08 since no dredging operation was undertaken.



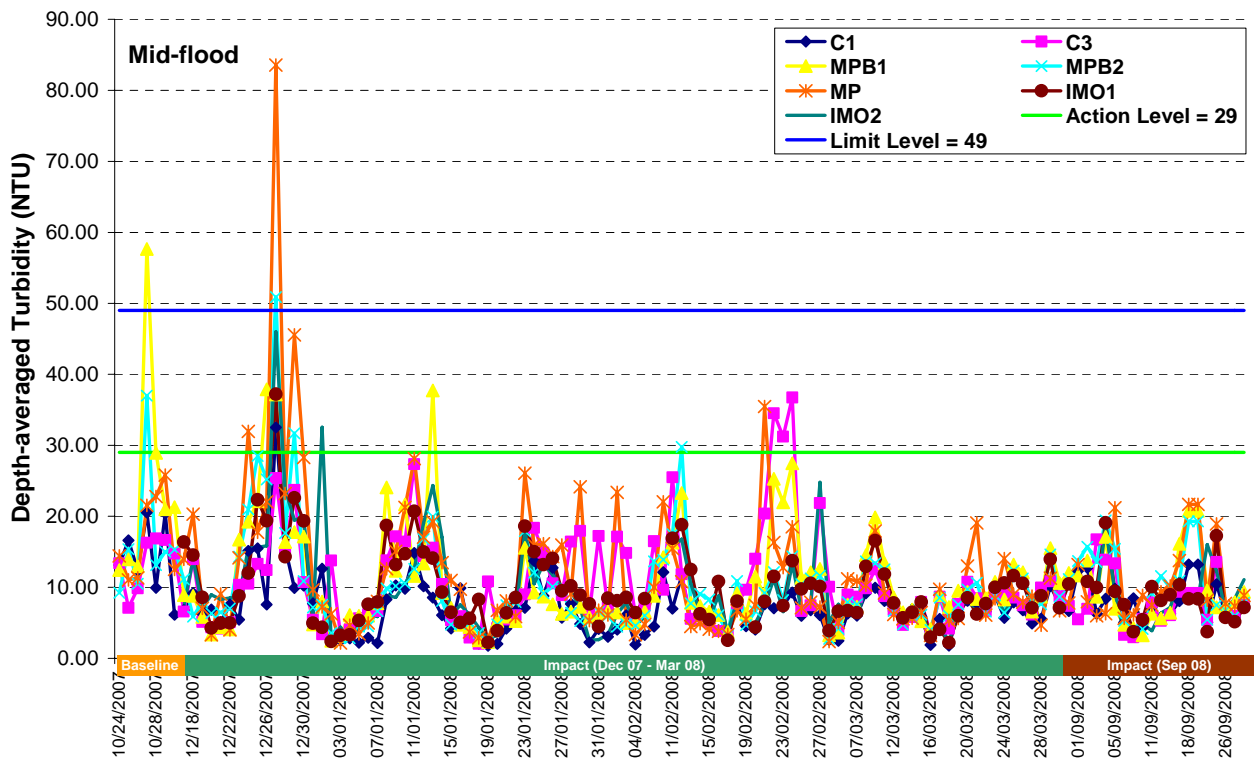
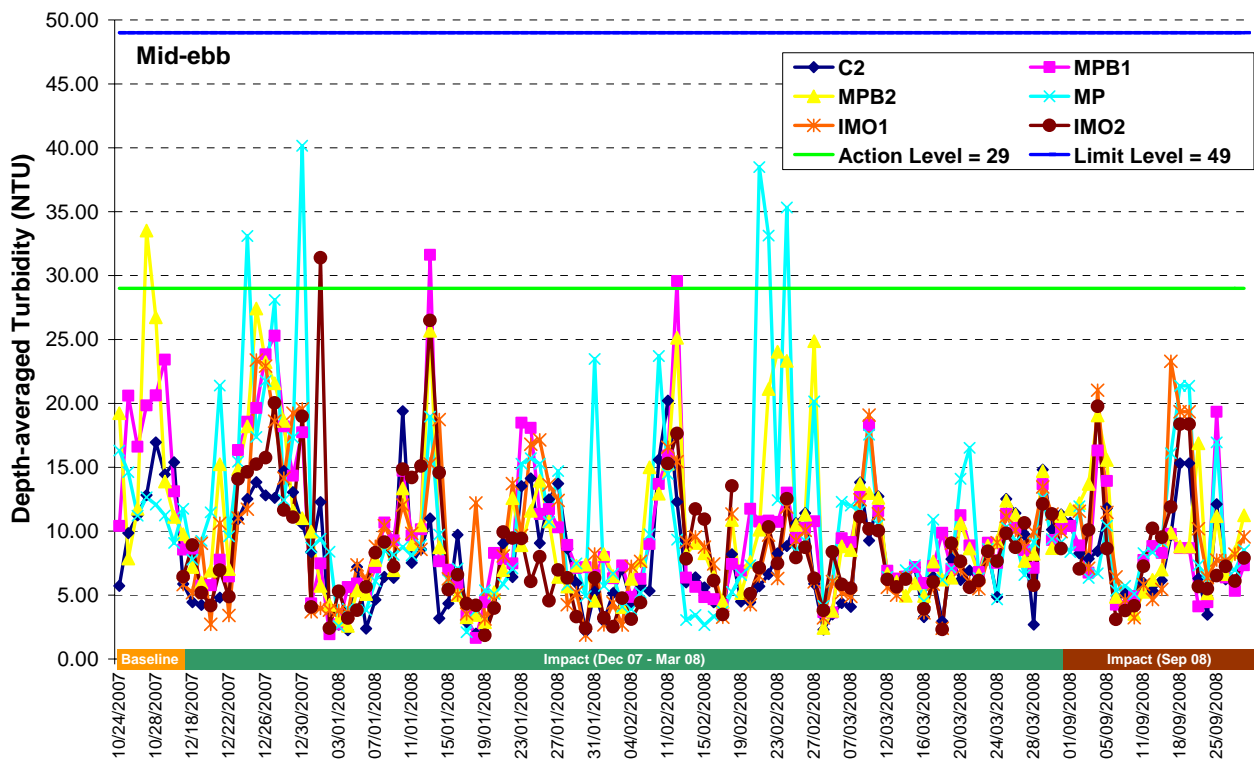


Figure G3 Depth-averaged turbidity (NTU) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Sep to 30 Sep 08, and previous monitoring periods (24 to 30 Oct 07 for baseline monitoring; 17 Dec 07 to 31 Mar 08 for impact monitoring). No monitoring was conducted during public holidays and weekends, and typhoon event on 23 and 24 Sep 08 since no dredging operation was undertaken.



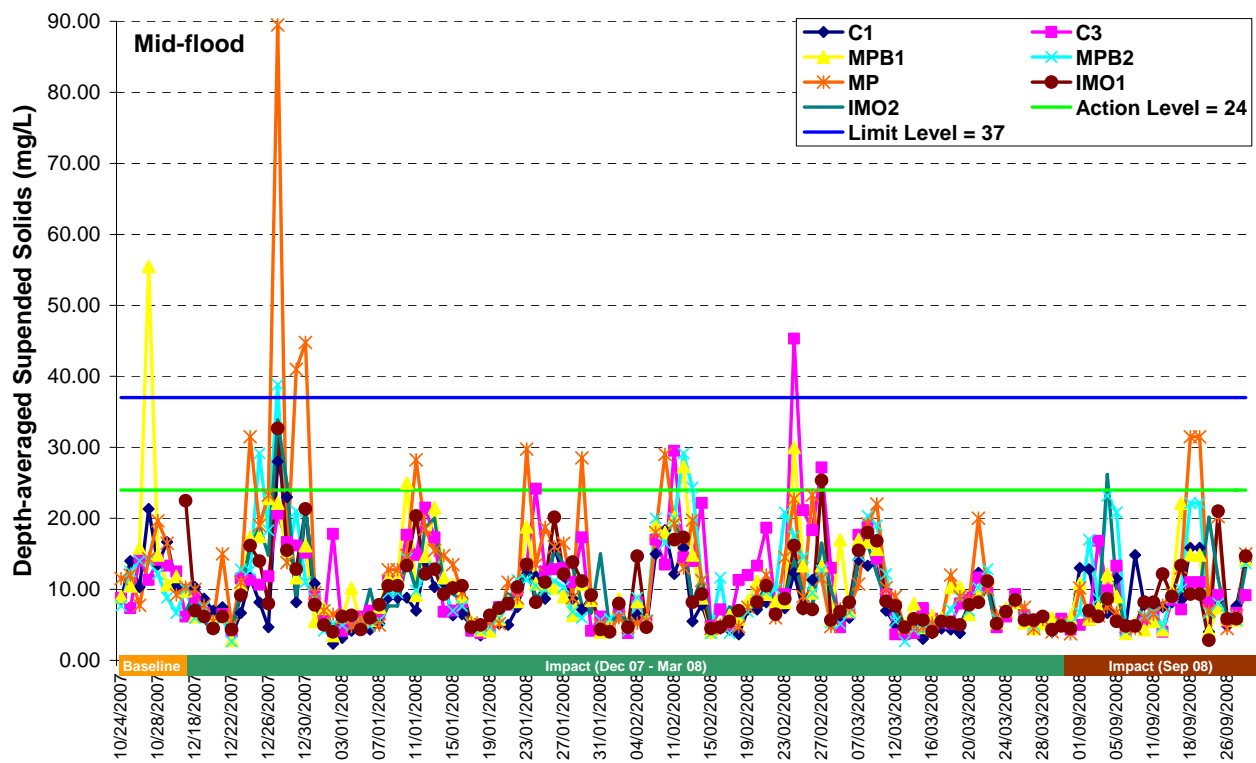
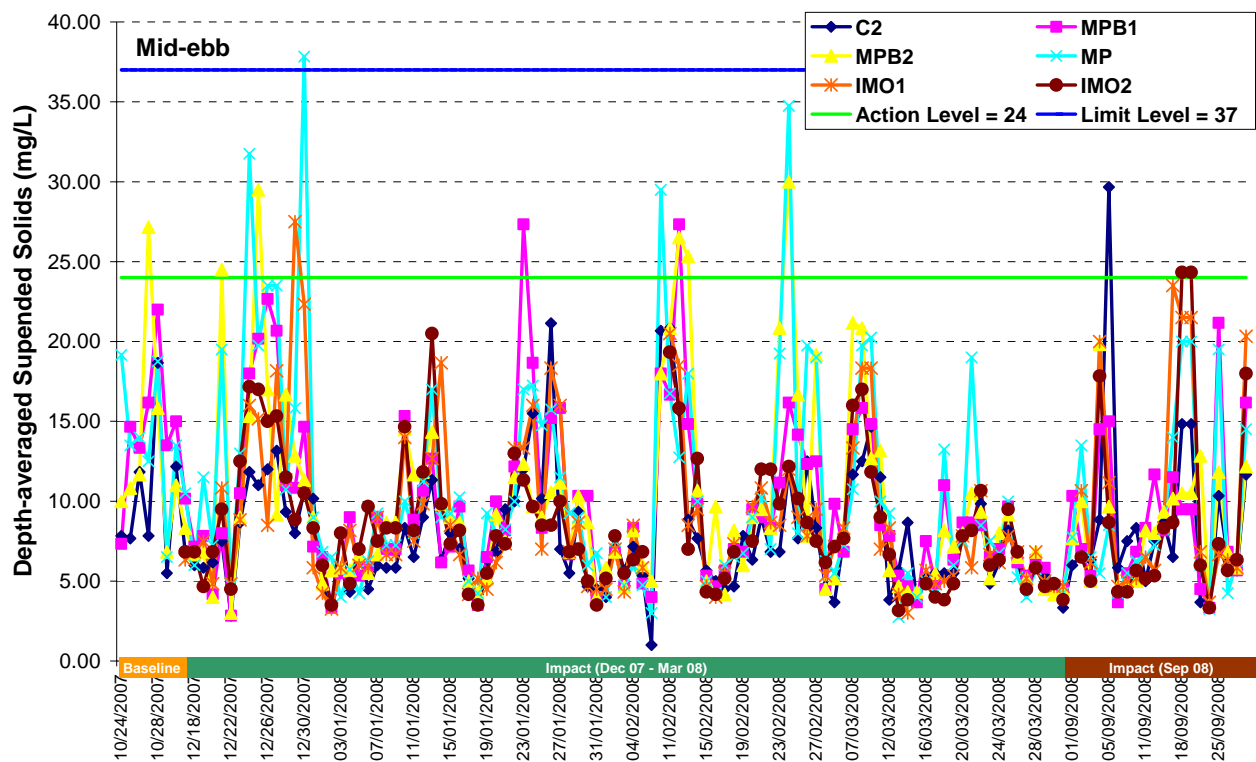


Figure G4 Depth-averaged suspended solids concentration (mg/L) of water samples from the eight sampling locations at mid-ebb and mid-flood between 1 Sep to 30 Sep 08, and previous monitoring periods (24 to 30 Oct 07 for baseline monitoring; 17 Dec 07 to 31 Mar 08 for impact monitoring). No monitoring was conducted during public holidays and weekends, and typhoon event on 23 and 24 Sep 08 since no dredging operation was undertaken.



Sampling Date	01/09/2008
Weather & Ambient Temperature	Fine, 31C

Station	C2 (NM5)							
Time (hh:mm)	14:00-14:04							
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)	29.3	29.5	27.8	27.8	27.0	27.0	28.04	-
Salinity (ppt)	16.9	16.4	23.0	22.8	26.1	26.0	21.83	-
pH	7.2	7.4	7.2	7.4	7.1	7.3	7.26	-
D.O. Saturation (%)	80.4	79.1	74.2	70.9	73.6	66.2	74.07	-
D.O. (mg/L)	5.6	5.5	5.1	4.9	5.1	4.6	5.13	4.82
Turbidity (NTU)	4.9	5.3	6.6	6.4	20.3	20.4	10.65	-
SS (mg/L)	6.0	5.0	6.0	6.0	6.0	7.0	6.00	-
Remarks	No dredging works was observed.							

*At the time of monitoring, dredger had not been mobilized yet and hence no monitoring was conducted at Stations IMO1 and IMO2.

Mid-Ebb

Station	MPB1							
Time (hh:mm)	14:27-14:29							
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)	28.9	28.8	28.2	28.2	28.1	28.2	28.39	-
Salinity (ppt)	17.8	17.7	20.5	20.5	20.8	20.7	19.66	-
pH	7.4	7.4	7.4	7.4	7.4	7.4	7.41	-
D.O. Saturation (%)	72.4	72.5	70.9	71.5	70.9	72.8	71.83	-
D.O. (mg/L)	5.1	5.1	4.9	5.0	4.9	5.1	5.01	5.00
Turbidity (NTU)	9.2	8.8	11.5	10.6	11.5	10.9	10.42	-
SS (mg/L)	7.0	6.0	9.0	9.0	15.0	16.0	10.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:36-14:39							
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)	28.9	29.1	28.5	28.5	26.8	27.5	28.22	-
Salinity (ppt)	18.0	17.2	19.4	19.5	26.8	24.8	20.95	-
pH	7.4	7.4	7.4	7.5	7.5	7.4	7.41	-
D.O. Saturation (%)	75.0	73.3	73.7	69.6	67.2	68.2	71.17	-
D.O. (mg/L)	5.2	5.1	5.1	4.9	4.6	4.7	4.94	4.66
Turbidity (NTU)	6.7	6.5	7.9	7.8	20.6	20.8	11.72	-
SS (mg/L)	6.0	6.0	8.0	9.0	9.0	8.0	7.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	14:20-14:21							
Water Depth (m)	4.4							
Monitoring Depth (m)	1.0		-		3.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	29.5	29.5	-	-	28.2	28.1	28.81	-
Salinity (ppt)	17.3	17.3	-	-	20.1	21.8	19.14	-
pH	7.3	7.3	-	-	7.3	7.3	7.31	-
D.O. Saturation (%)	81.6	77.5	-	-	77.0	79.4	78.88	-
D.O. (mg/L)	5.7	5.4	-	-	5.4	5.5	5.48	#DIV/0!
Turbidity (NTU)	8.3	8.2	-	-	8.4	8.6	8.38	-
SS (mg/L)	7.0	7.0	-	-	9.0	8.0	7.75	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	As in EM&A		C2*130%	
	Action Level	Limit Level	Action Level	Limit Level
DO (Bottom)	3.3	2.5	4.8	4.8
DO (Depth-averaged)	4.2	4.0	5.1	5.1
Turbidity (Depth-averaged)	29.0	49.0	13.8	13.8
SS (Depth-averaged)	24.0	37.0	7.8	7.8

	MPB1	MPB2	MP		
Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
N	N	N	N	N	N
N	N	N	N	N	N
N	N	N	N	N	N
N	N	N	N	N	N

Sampling Date	01/09/2008
Weather & Ambient Temperature	Sunny, 30C

Mid-Flood

Station	C1 (NM3)								
Time (hh:mm)	20:41-20:44								
Water Depth (m)	15.4								
Monitoring Depth (m)	1.0		7.7		14.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	28.5	28.6	26.8	26.8	26.5	26.2	27.22	-	
Salinity (ppt)	21.4	21.0	26.8	26.5	27.7	28.6	25.35	-	
pH	7.2	7.2	7.3	7.3	7.3	7.3	7.24	-	
D.O. Saturation (%)	70.8	71.9	64.9	63.9	63.8	64.3	66.60	-	
D.O. (mg/L)	4.9	5.0	4.5	4.4	4.4	4.4	4.59	4.41	
Turbidity (NTU)	10.8	10.9	12.3	11.9	13.9	14.2	12.33	-	
SS (mg/L)	12.0	11.0	14.0	12.0	15.0	14.0	13.00	-	
Remarks	No dredging works was observed.								

Station	C3 (NM6)								
Time (hh:mm)	20:02-20:07								
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)	29.9	29.9	29.6	29.1	28.7	28.7	29.33	-	
Salinity (ppt)	15.6	15.5	16.5	17.8	19.4	19.9	17.44	-	
pH	7.3	7.3	7.3	7.3	7.3	7.3	7.31	-	
D.O. Saturation (%)	82.7	82.0	78.8	79.8	78.3	74.9	79.42	-	
D.O. (mg/L)	5.8	5.7	5.5	5.6	5.4	5.2	5.52	5.32	
Turbidity (NTU)	4.7	4.6	5.1	4.9	6.9	6.7	5.48	-	
SS (mg/L)	4.0	5.0	5.0	6.0	5.0	5.0	5.00	-	
Remarks	No dredging works was observed.								

*At the time of monitoring, dredger had not been mobilized yet and hence no monitoring was conducted at Stations IMO1 and IMO2.

Station	MPB1								
Time (hh:mm)	19:40-19:42								
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)	28.6	29.0	28.1	28.1	28.1	28.0	28.31	-	
Salinity (ppt)	19.1	18.6	20.8	20.8	21.2	21.2	20.28	-	
pH	7.4	7.3	7.3	7.4	7.3	7.3	7.33	-	
D.O. Saturation (%)	72.1	75.8	73.1	71.1	75.7	71.7	73.25	-	
D.O. (mg/L)	5.0	5.3	5.1	5.0	5.3	5.0	5.09	5.12	
Turbidity (NTU)	8.6	8.4	12.6	12.8	13.5	14.2	11.68	-	
SS (mg/L)	9.0	9.0	9.0	8.0	16.0	14.0	10.83	-	
Remarks	No dredging works was observed.								

Station	MPB2								
Time (hh:mm)	19:49-19:51								
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)	28.9	28.9	27.9	28.0	27.0	27.3	27.98	-	
Salinity (ppt)	18.1	18.1	22.3	21.4	25.1	25.0	21.67	-	
pH	7.5	7.5	7.5	7.5	7.6	7.5	7.51	-	
D.O. Saturation (%)	71.3	72.5	67.4	67.4	69.4	64.8	68.80	-	
D.O. (mg/L)	5.0	5.1	4.7	4.7	4.8	4.5	4.78	4.64	
Turbidity (NTU)	7.9	7.7	14.7	14.7	18.9	18.4	13.72	-	
SS (mg/L)	6.0	6.0	6.0	6.0	8.0	8.0	6.67	-	
Remarks	No dredging works was observed.								

Station	MP								
Time (hh:mm)	19:31-19:32								
Water Depth (m)	6.0								
Monitoring Depth (m)	1.0		3.0		5.0				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	29.5	29.7	28.4	28.5	27.5	27.8	28.56	-	
Salinity (ppt)	17.1	16.8	19.7	19.7	24.0	22.8	20.00	-	
pH	7.4	7.4	7.4	7.4	7.3	7.4	7.36	-	
D.O. Saturation (%)	77.2	78.2	73.6	72.2	77.5	76.8	75.92	-	
D.O. (mg/L)	5.4	5.4	5.1	5.0	5.4	5.3	5.27	5.34	
Turbidity (NTU)	9.5	9.1	14.3	14.8	16.0	15.7	14.90	-	
SS (mg/L)	7.0	7.0	12.0	11.0	12.0	12.0	10.17	-	
Remarks	No dredging works was observed.								

Compliance with Action and Limit Level

Parameter	As in EM&A		Mean(C1+C3)*130%	
	Action Level	Limit Level	Action Level	Limit Level
DO (Bottom)	3.3	2.5	4.9	4.9
DO (Depth-averaged)	4.2	4.0	5.1	5.1
Turbidity (Depth-averaged)	29.0	49.0	11.6	11.6
SS (Depth-averaged)	24.0	37.0	11.7	11.7

Exceedance of Action Level	MPB1		MPB2		MP	
	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level
N	N	N	N	N	N	N
N	N	N	N	N	N	N
N	N	N	N	N	N	N
N	N	N	N	N	N	N

Sampling Date	02/09/2008
Weather & Ambient Temperature	Fine, 31C

Station	C2 (NM5)								
Time (hh:mm)	14:41-14:43								
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)	27.8	27.8	26.7	26.7	26.2	26.4	26.93	-	
Salinity (ppt)	22.2	22.7	27.0	27.3	29.1	28.2	26.08	-	
pH	7.2	7.3	7.2	7.3	7.2	7.2	7.23	-	
D.O. Saturation (%)	69.3	66.5	62.1	59.7	62.7	64.4	64.12	-	
D.O. (mg/L)	4.8	4.6	4.3	4.1	4.3	4.4	4.42	4.37	
Turbidity (NTU)	5.8	6.3	8.0	8.5	10.1	10.9	8.27	-	
SS (mg/L)	4.0	4.0	9.0	9.0	7.0	7.0	6.67	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	13:50-13:53						Northing	Easting
Water Depth (m)	7.0						22.20.957	113.53.241
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.1	28.4	27.7	27.8	27.2	26.8	27.67	-
Salinity (ppt)	21.4	20.4	22.6	21.8	25.0	26.7	22.99	-
pH	7.1	7.1	7.1	7.1	7.1	7.0	7.07	-
D.O. Saturation (%)	65.8	65.9	62.6	63.3	64.8	64.8	64.53	-
D.O. (mg/L)	4.6	4.6	4.3	4.4	4.5	4.46	4.47	4.47
Turbidity (NTU)	7.7	7.8	11.3	11.5	15.4	15.6	11.55	-
SS (mg/L)	6.0	6.0	11.0	12.0	14.0	15.0	10.67	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	14:18-14:20						Northing	Easting
Water Depth (m)	6.0						22.20.957	113.53.423
Monitoring Depth (m)	1.0		3.0		5.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.8	28.8	28.3	28.2	28.0	27.7	28.31	-
Salinity (ppt)	19.1	19.2	21.1	21.5	22.1	22.9	20.99	-
pH	7.0	7.0	7.0	7.0	7.0	7.0	7.01	-
D.O. Saturation (%)	72.1	72.4	69.0	68.0	68.6	71.0	70.18	-
D.O. (mg/L)	5.0	5.0	4.8	4.7	4.8	4.92	4.87	4.84
Turbidity (NTU)	5.9	5.9	7.3	7.4	7.5	8.3	7.05	-
SS (mg/L)	5.0	6.0	6.0	8.0	7.0	7.0	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 Level	Exceedance of Limit Level	Exceedance of Action Level	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	4.4	4.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	10.7	10.7	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.7	8.7	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	13:59-14:01							
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)	28.9	28.9	28.2	28.1	27.6	27.6	28.20	-
Salinity (ppt)	19.0	18.9	20.5	20.6	23.2	23.4	20.95	-
pH	7.1	7.1	7.1	7.1	7.1	7.1	7.08	-
D.O. Saturation (%)	71.1	71.6	64.0	64.8	65.9	66.4	67.30	-
D.O. (mg/L)	4.9	5.0	4.5	4.5	4.6	4.6	4.67	4.58
Turbidity (NTU)	5.5	5.5	9.4	9.9	11.4	11.6	8.88	-
SS (mg/L)	4.0	6.0	6.0	8.0	8.0	10.0	7.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:08-14:10							
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)	28.4	28.2	27.7	27.8	27.3	27.1	27.73	-
Salinity (ppt)	20.9	21.3	23.0	22.5	24.7	25.6	23.00	-
pH	7.2	7.2	7.1	7.2	7.1	7.2	7.16	-
D.O. Saturation (%)	67.6	68.0	64.0	62.2	66.6	61.0	64.90	-
D.O. (mg/L)	4.7	4.7	4.4	4.3	4.6	4.2	4.49	4.41
Turbidity (NTU)	7.2	7.8	9.3	9.7	19.4	19.8	12.20	-
SS (mg/L)	8.0	7.0	10.0	8.0	15.0	12.0	10.00	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	13:42-13:44							
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)	28.9	28.8	-	-	27.2	27.2	28.04	-
Salinity (ppt)	19.5	19.9	-	-	25.1	24.8	22.30	-
pH	7.1	7.1	-	-	7.0	7.1	7.06	-
D.O. Saturation (%)	70.2	68.7	-	-	67.4	62.5	67.20	-
D.O. (mg/L)	4.9	4.8	-	-	4.7	4.3	4.65	4.49
Turbidity (NTU)	7.1	7.3	-	-	16.6	16.8	11.95	-
SS (mg/L)	8.0	8.0	-	-	20.0	18.0	13.50	-
Remarks	Dredging works was observed.							

Sampling Date	04/09/2008
Weather & Ambient Temperature	Fine, 30C

Station	C2 (NM5)								
Time (hh:mm)	14:37-14:40								
Water Depth (m)	19.8								
Monitoring Depth (m)	1.0		9.9		18.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	28.5	28.3	27.5	27.5	26.7	26.6	27.51	-	
Salinity (ppt)	18.9	19.7	24.4	24.6	27.0	27.1	23.61	-	
pH	7.0	7.0	7.1	7.1	7.1	7.1	7.07	-	
D.O. Saturation (%)	59.1	59.6	56.1	56.0	55.5	55.8	57.02	-	
D.O. (mg/L)	4.1	4.2	3.9	3.9	3.8	3.8	3.95	3.84	
Turbidity (NTU)	6.2	6.0	8.3	8.5	10.6	11.1	8.45	-	
SS (mg/L)	5.0	6.0	7.0	8.0	14.0	13.0	8.83	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	15:03-15:05						Northing	Easting
Water Depth (m)	6.6						22.21.610	113.53.236
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)	28.3	28.4	28.0	28.0	27.5	27.5	27.93	-
Salinity (ppt)	19.6	19.3	20.7	20.6	23.5	23.5	21.19	-
pH	7.0	6.9	7.0	7.0	7.0	7.0	6.97	-
D.O. Saturation (%)	58.3	59.7	59.3	56.7	59.0	56.1	58.18	-
D.O. (mg/L)	4.1	4.2	4.1	4.0	4.1	3.89	4.05	3.99
Turbidity (NTU)	7.9	7.5	11.6	11.7	43.4	44.1	21.03	-
SS (mg/L)	6.0	6.0	9.0	8.0	47.0	44.0	20.00	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	15:33-15:35						Northing	Easting
Water Depth (m)	8.2						22.20.879	113.53.588
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)	28.7	28.7	28.0	28.0	27.2	27.3	27.99	-
Salinity (ppt)	16.2	16.1	21.0	21.0	24.7	24.7	20.61	-
pH	6.9	6.9	6.9	7.0	7.0	7.0	6.95	-
D.O. Saturation (%)	60.1	59.4	57.8	57.1	58.0	57.6	58.33	-
D.O. (mg/L)	4.3	4.2	4.0	4.0	4.0	3.98	4.07	4.00
Turbidity (NTU)	7.2	6.6	10.8	10.6	41.6	41.8	19.77	-
SS (mg/L)	6.0	5.0	8.0	8.0	40.0	40.0	17.83	-
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)	3.3	2.5	3.8	3.8	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	3.9	3.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	11.0	11.0	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	11.5	11.5	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	15:12-15:15							
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)	28.5	28.5	27.7	27.7	27.5	27.5	27.90	-
Salinity (ppt)	18.7	19.0	22.7	22.7	23.7	23.8	21.78	-
pH	6.9	6.9	7.0	7.0	7.0	7.0	6.96	-
D.O. Saturation (%)	58.9	59.2	55.9	56.0	57.0	57.0	57.33	-
D.O. (mg/L)	4.1	4.1	3.9	3.9	3.9	3.9	3.98	3.94
Turbidity (NTU)	6.1	5.8	11.6	11.9	30.9	31.6	16.32	-
SS (mg/L)	5.0	5.0	13.0	12.0	25.0	27.0	14.50	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:21-15:23							
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)	28.6	28.5	28.1	28.2	27.4	27.4	28.01	-
Salinity (ppt)	17.1	17.3	20.3	19.6	24.1	24.0	20.40	-
pH	6.9	6.9	6.9	6.9	7.0	7.0	6.92	-
D.O. Saturation (%)	60.6	59.9	58.3	58.9	57.9	59.6	59.20	-
D.O. (mg/L)	4.3	4.2	4.1	4.1	4.0	4.1	4.14	4.07
Turbidity (NTU)	8.4	8.7	10.5	10.6	38.3	37.9	19.07	-
SS (mg/L)	4.0	6.0	6.0	7.0	49.0	47.0	19.83	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	14:54-14:56							
Water Depth (m)	5.3							
Monitoring Depth (m)	1.0		2.6		4.3			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.3	28.3	-	-	27.8	27.7	28.02	-
Salinity (ppt)	18.3	18.6	-	-	22.4	22.6	20.51	-
pH	7.0	7.0	-	-	7.1	7.1	7.04	-
D.O. Saturation (%)	61.3	60.1	-	-	61.9	59.1	60.60	-
D.O. (mg/L)	4.3	4.2	-	-	4.3	4.1	4.23	4.20
Turbidity (NTU)	5.9	6.1	-	-	7.2	7.6	6.70	-
SS (mg/L)	4.0	4.0	-	-	8.0	6.0	5.50	-
Remarks	Dredging works was observed.							

Sampling Date	04/09/2008
Weather & Ambient Temperature	Fine, 30C

Mid-Flood

Station	C1 (NM3)							
Time (hh:mm)	9:31-9:34							
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)	28.0	27.8	26.6	26.4	25.9	26.0	26.79	-
Salinity (ppt)	22.3	22.9	26.7	27.2	29.4	29.1	26.25	-
pH	7.0	7.1	7.1	7.2	7.1	7.1	7.10	-
D.O. Saturation (%)	65.0	62.3	57.6	53.7	57.3	62.3	59.70	-
D.O. (mg/L)	4.5	4.3	4.0	3.7	4.0	4.3	4.12	4.12
Turbidity (NTU)	5.8	6.2	8.5	8.7	10.5	10.6	8.38	-
SS (mg/L)	5.0	5.0	8.0	9.0	6.0	7.0	6.67	-
Remarks	Dredging works was observed.							

Station	C3 (NM6)							
Time (hh:mm)	9:57-9:59							
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)	28.4	28.3	28.0	27.9	27.1	27.2	27.90	-
Salinity (ppt)	17.8	18.1	20.7	21.0	25.3	25.3	21.36	-
pH	6.8	6.9	6.9	6.9	6.8	6.9	6.87	-
D.O. Saturation (%)	63.9	63.0	63.0	60.1	62.7	60.8	62.25	-
D.O. (mg/L)	4.5	4.4	4.4	4.2	4.3	4.2	4.34	4.27
Turbidity (NTU)	6.3	6.5	10.1	10.3	25.2	25.0	13.90	-
SS (mg/L)	4.0	5.0	6.0	6.0	20.0	18.0	9.83	-
Remarks	Dredging works was observed.							

Station	IMO1						Co-ordinates	
Time (hh:mm)	10:38-10:40						Northing	Easting
Water Depth (m)	7.0						22.21.608	113.53.239
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.3	28.2	27.9	27.8	27.4	27.5	27.85	-
Salinity (ppt)	19.3	19.8	21.3	21.2	23.7	23.7	21.49	-
pH	7.0	7.0	7.0	7.0	7.0	7.0	7.01	-
D.O. Saturation (%)	58.3	58.0	57.8	56.1	56.0	57.8	57.33	-
D.O. (mg/L)	4.1	4.1	4.0	3.9	3.9	4.0	4.00	3.95
Turbidity (NTU)	7.1	6.8	8.7	8.7	41.9	41.4	19.10	-
SS (mg/L)	6.0	7.0	9.0	9.0	10.0	11.0	8.67	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	10:11-10:14						Northing	Easting
Water Depth (m)	8.7						22.20.878	113.53.587
Monitoring Depth (m)	1.0		4.3		7.7			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.5	28.7	27.7	28.0	27.5	27.1	27.93	-
Salinity (ppt)	15.9	15.9	22.7	21.1	23.7	24.9	20.70	-
pH	6.9	6.9	7.0	7.0	7.0	7.0	6.96	-
D.O. Saturation (%)	58.5	59.3	56.3	56.5	59.3	56.5	57.73	-
D.O. (mg/L)	4.1	4.2	3.9	3.9	4.1	3.9	4.02	4.01
Turbidity (NTU)	6.6	6.9	14.9	14.5	34.2	33.8	18.48	-
SS (mg/L)	6.0	6.0	12.0	11.0	62.0	60.0	26.17	-
Remarks	Dredging works was observed.							

Station	MPB1							
Time (hh:mm)	10:29-10:32							
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)	28.6	28.7	27.7	27.7	27.5	27.5	27.94	-
Salinity (ppt)	18.5	17.2	22.8	22.8	23.9	23.9	21.51	-
pH	6.9	6.9	7.0	7.0	7.0	7.0	6.97	-
D.O. Saturation (%)	59.8	60.8	56.0	57.6	59.4	56.4	58.33	-
D.O. (mg/L)	4.2	4.3	3.9	4.0	4.1	3.9	4.06	4.01
Turbidity (NTU)	5.7	6.1	13.6	14.7	31.2	31.4	17.12	-
SS (mg/L)	6.0	6.0	14.0	14.0	17.0	16.0	12.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	10:22-10:25							
Water Depth (m)	9.0							
Monitoring Depth (m)	1.0		4.5		8.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.6	28.6	28.1	28.1	27.2	27.3	27.97	-
Salinity (ppt)	17.1	17.2	20.2	20.2	24.6	24.3	20.59	-
pH	6.9	6.9	6.9	6.9	7.0	7.0	6.92	-
D.O. Saturation (%)	60.5	61.2	60.3	58.1	57.3	57.4	59.13	-
D.O. (mg/L)	4.3	4.3	4.2	4.1	4.0	4.0	4.13	3.97
Turbidity (NTU)	6.3	6.0	9.5	9.7	43.5	41.7	19.45	-
SS (mg/L)	6.0	5.0	7.0	6.0	57.0	58.0	23.17	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:47-10:48							
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)	28.3	28.3	-	-	27.8	27.7	28.03	-
Salinity (ppt)	18.7	18.3	-	-	22.5	22.6	20.51	-
pH	7.0	7.0	-	-	7.1	7.1	7.03	-
D.O. Saturation (%)	61.6	60.8	-	-	60.8	63.3	61.63	-
D.O. (mg/L)	4.3	4.3	-	-	4.2	4.4	4.30	4.31
Turbidity (NTU)	6.1	5.9	-	-	6.5	6.7	6.30	-
SS (mg/L)	7.0	6.0	-	-	8.0	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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	3.3	2.5	4.2	4.2	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.2	4.2	Y	Y	Y	N	Y	N	Y	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	14.5	14.5	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	10.7	10.7	N	N	Y	N	Y	N	N	N	N	N

Sampling Date	05/09/2008
Weather & Ambient Temperature	Cloudy, 31C

Station	C2 (NM5)								
Time (hh:mm)	16:08-16:10								
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)	29.5	29.5	27.2	27.1	26.1	26.1	27.59	-	
Salinity (ppt)	17.1	17.0	25.3	25.3	28.8	28.7	23.70	-	
pH	7.1	7.2	7.2	7.2	7.2	7.2	7.19	-	
D.O. Saturation (%)	68.0	66.4	54.6	53.0	52.8	54.5	58.22	-	
D.O. (mg/L)	4.7	4.6	3.8	3.7	3.6	3.8	4.02	3.70	
Turbidity (NTU)	4.9	5.0	7.9	8.2	22.7	22.1	11.80	-	
SS (mg/L)	5.0	5.0	8.0	8.0	82.0	70.0	29.67	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	15:25-15:28						Northing	Easting
Water Depth (m)	7.8						22.21.385	113.53.322
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)	29.2	29.2	27.7	27.7	27.5	27.3	28.07	-
Salinity (ppt)	16.9	17.0	22.6	22.7	23.9	23.9	21.16	-
pH	7.3	7.2	7.3	7.3	7.4	7.4	7.31	-
D.O. Saturation (%)	66.6	68.3	58.8	59.0	61.2	61.9	62.63	-
D.O. (mg/L)	4.7	4.8	4.1	4.1	4.2	4.29	4.36	4.27
Turbidity (NTU)	4.8	4.9	7.3	7.5	22.1	22.3	11.48	-
SS (mg/L)	4.0	5.0	6.0	6.0	23.0	23.0	11.17	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	15:13-15:15						Northing	Easting
Water Depth (m)	6.8						22.20.939	113.58.486
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)	28.7	28.9	27.7	27.8	27.6	27.6	28.05	-
Salinity (ppt)	17.5	17.5	22.3	22.3	23.0	22.9	20.90	-
pH	7.4	7.3	7.3	7.3	7.3	7.3	7.32	-
D.O. Saturation (%)	69.8	68.9	60.5	61.7	63.9	65.5	65.05	-
D.O. (mg/L)	4.9	4.8	4.2	4.3	4.4	4.54	4.53	4.49
Turbidity (NTU)	5.1	5.4	8.4	8.5	12.3	12.1	8.63	-
SS (mg/L)	5.0	6.0	8.0	8.0	12.0	13.0	8.67	-
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)	3.3	2.5	3.7	3.7	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.0	4.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	15.3	15.3	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	38.6	38.6	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	15:34-15:36							
Water Depth (m)	8.5							
Monitoring Depth (m)	1.0		4.3		7.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.6	28.8	27.6	27.7	27.2	27.2	27.86	-
Salinity (ppt)	18.3	18.2	23.0	22.8	24.8	25.0	22.01	-
pH	7.3	7.3	7.3	7.3	7.3	7.3	7.32	-
D.O. Saturation (%)	65.1	65.7	58.7	58.2	60.5	59.4	61.27	-
D.O. (mg/L)	4.6	4.6	4.1	4.0	4.2	4.1	4.26	4.14
Turbidity (NTU)	4.1	4.3	7.9	8.1	29.1	30.1	13.93	-
SS (mg/L)	4.0	5.0	7.0	8.0	34.0	32.0	15.00	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	15:04-15:07							
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)	29.7	29.5	27.6	27.6	27.4	27.4	28.18	-
Salinity (ppt)	15.2	15.3	23.2	23.1	24.5	24.3	20.93	-
pH	7.3	7.4	7.4	7.4	7.4	7.4	7.39	-
D.O. Saturation (%)	69.4	68.0	60.5	59.3	65.3	64.4	64.48	-
D.O. (mg/L)	4.9	4.8	4.2	4.1	4.5	4.5	4.48	4.49
Turbidity (NTU)	4.8	4.9	14.6	15.1	27.1	26.9	15.57	-
SS (mg/L)	6.0	7.0	7.0	7.0	15.0	16.0	9.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	15:47-15:48							
Water Depth (m)	6.0							
Monitoring Depth (m)	1.0		3.0		5.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	29.0	29.0	-	-	27.7	27.7	28.33	-
Salinity (ppt)	17.6	17.8	-	-	22.7	22.7	20.19	-
pH	7.2	7.2	-	-	7.2	7.3	7.23	-
D.O. Saturation (%)	66.8	66.4	-	-	63.5	62.6	64.83	-
D.O. (mg/L)	4.7	4.7	-	-	4.4	4.3	4.51	4.37
Turbidity (NTU)	4.3	4.4	-	-	16.7	16.3	10.43	-
SS (mg/L)	5.0	4.0	-	-	13.0	12.0	8.50	-
Remarks	Dredging works was observed.							

Sampling Date	10/09/2008
Weather & Ambient Temperature	Fine, 30C

Station	C2 (NM5)								
Time (hh:mm)	10:21-10:24								
Water Depth (m)	19.6								
Monitoring Depth (m)	1.0		9.8		18.6				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	28.0	28.1	26.7	26.6	25.0	24.8	26.53	-	
Salinity (ppt)	23.0	22.8	27.5	27.8	31.9	32.3	27.56	-	
pH	8.2	8.3	7.9	7.9	7.9	7.9	7.98	-	
D.O. Saturation (%)	98.9	99.6	51.8	50.9	47.6	47.5	66.05	-	
D.O. (mg/L)	6.8	6.9	3.6	3.5	3.3	3.3	4.55	3.28	
Turbidity (NTU)	2.8	2.8	3.5	3.4	6.3	6.5	4.22	-	
SS (mg/L)	10.0	13.0	4.0	4.0	9.0	10.0	8.33	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	9:28-9:31						Northing	Easting
Water Depth (m)	18.4						22.21.991	113.55.215
Monitoring Depth (m)	1.0		9.2		17.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.7	28.7	27.0	26.5	25.9	26.6	27.22	-
Salinity (ppt)	19.9	20.1	27.6	28.0	30.7	30.1	26.04	-
pH	8.0	8.0	7.7	7.7	7.7	7.7	7.78	-
D.O. Saturation (%)	95.2	93.0	51.7	45.8	45.0	46.5	62.87	-
D.O. (mg/L)	6.6	6.4	3.5	3.2	3.1	3.15	4.32	3.12
Turbidity (NTU)	3.5	3.8	5.3	5.2	5.8	5.9	4.92	-
SS (mg/L)	6.0	6.0	6.0	7.0	8.0	8.0	6.83	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	9:17-9:21						Northing	Easting
Water Depth (m)	12.4						22.21.663	113.55.895
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)	28.4	28.0	26.3	26.3	26.1	25.6	26.77	-
Salinity (ppt)	20.3	21.5	28.9	28.9	29.6	31.0	26.68	-
pH	7.9	7.8	7.6	7.7	7.6	7.7	7.72	-
D.O. Saturation (%)	82.3	80.6	45.1	45.8	47.9	48.9	58.43	-
D.O. (mg/L)	5.7	5.6	3.1	3.1	3.3	3.35	4.03	3.32
Turbidity (NTU)	3.5	3.9	2.8	3.0	3.8	4.1	3.52	-
SS (mg/L)	6.0	6.0	5.0	5.0	4.0	4.0	5.00	-
Remarks	Dredging works was observed.							

Compliance with Action and Limit Level

Parameter	As in EM&A		C2*130%		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	Limit Level	Action Level	Limit Level	Exceedance of Action	Exceedance of Limit	Exceedance of Action	Exceedance of Limit	Exceedance of Action	Exceedance of Limit	Exceedance of Action	Exceedance of Limit	Exceedance of Action	Exceedance of Limit
DO (Bottom)	3.3	2.5	3.3	3.3	Y	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.5	4.5	N	N	Y	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	5.5	5.5	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

Mid-Ebb

Station	MPB1							
Time (hh:mm)	9:52-9:54							
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)	29.3	29.1	27.8	27.8	27.3	27.6	28.15	-
Salinity (ppt)	13.4	14.7	21.9	22.0	24.4	23.7	20.02	-
pH	8.1	8.0	7.8	7.8	7.8	7.8	7.88	-
D.O. Saturation (%)	96.8	93.9	68.5	69.2	68.4	68.8	77.60	-
D.O. (mg/L)	6.9	6.7	4.8	4.8	4.7	4.8	5.43	4.74
Turbidity (NTU)	3.6	3.3	2.6	2.8	3.4	3.7	3.23	-
SS (mg/L)	5.0	6.0	5.0	5.0	5.0	5.0	5.17	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	9:43-9:45							
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)	28.8	28.9	28.4	28.5	26.3	26.3	27.86	-
Salinity (ppt)	16.5	15.2	18.7	18.5	28.6	28.3	20.96	-
pH	8.0	8.0	8.0	8.0	7.7	7.6	7.89	-
D.O. Saturation (%)	100.0	96.9	77.7	73.1	59.7	54.3	76.95	-
D.O. (mg/L)	7.1	6.9	5.4	5.1	4.1	3.7	5.39	3.92
Turbidity (NTU)	3.5	3.5	3.7	3.8	5.1	5.4	4.17	-
SS (mg/L)	6.0	6.0	5.0	6.0	5.0	6.0	5.67	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:01-10:02							
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)	29.0	29.0	-	-	27.4	27.1	28.11	-
Salinity (ppt)	17.7	17.8	-	-	24.4	25.7	21.40	-
pH	7.9	8.0	-	-	7.7	7.5	7.77	-
D.O. Saturation (%)	94.5	97.8	-	-	71.2	71.8	83.83	-
D.O. (mg/L)	6.6	6.8	-	-	4.9	5.0	5.82	4.93
Turbidity (NTU)	4.3	3.9	-	-	6.0	6.2	5.10	-
SS (mg/L)	5.0	5.0	-	-	8.0	7.0	6.25	-
Remarks	Dredging works was observed.							

Sampling Date	11/09/2008
Weather & Ambient Temperature	Cloudy, 30C

Station	C2 (NM5)							
Time (hh:mm)	9:49-9:52							
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)	29.8	29.7	27.0	27.0	25.6	25.6	27.44	-
Salinity (ppt)	10.2	10.3	25.5	25.4	30.3	30.4	22.01	-
pH	7.4	7.4	7.5	7.5	7.3	7.3	7.40	-
D.O. Saturation (%)	82.6	82.8	53.4	54.8	45.7	46.8	61.02	-
D.O. (mg/L)	5.9	5.9	3.7	3.8	3.1	3.2	4.28	3.18
Turbidity (NTU)	6.9	6.6	3.5	3.6	7.5	7.6	5.95	-
SS (mg/L)	5.0	6.0	6.0	5.0	4.0	4.0	5.0	-
Remarks	No dredging works was observed.							

Station	IMO1						Co-ordinates	
Time (hh:mm)	9:23-9:27						Northing	Easting
Water Depth (m)	18.8						22.22.055	113.55.239
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)	28.6	28.5	26.3	26.3	25.2	25.2	26.68	-
Salinity (ppt)	17.6	17.7	29.3	29.3	31.5	31.5	26.15	-
pH	7.8	7.7	7.8	7.8	7.7	7.7	7.74	-
D.O. Saturation (%)	71.8	72.1	41.9	42.8	39.5	38.3	51.07	-
D.O. (mg/L)	5.1	5.1	2.9	2.9	2.7	2.63	3.55	2.68
Turbidity (NTU)	5.1	4.8	7.4	7.1	10.8	11.2	7.73	-
SS (mg/L)	5.0	6.0	12.0	10.0	9.0	8.0	8.3	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	9:11-9:14						Northing	Easting
Water Depth (m)	14.6						22.21.619	113.55.933
Monitoring Depth (m)	1.0		7.3		13.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.9	28.8	26.2	26.3	25.5	25.5	26.87	-
Salinity (ppt)	19.2	19.1	29.0	29.0	31.0	31.0	26.39	-
pH	7.7	7.7	7.7	7.7	7.6	7.6	7.67	-
D.O. Saturation (%)	74.0	74.2	45.7	46.4	42.0	42.8	54.18	-
D.O. (mg/L)	5.2	5.2	3.1	3.2	2.9	2.94	3.76	2.92
Turbidity (NTU)	5.6	5.5	2.6	2.9	7.6	7.4	5.27	-
SS (mg/L)	7.0	8.0	11.0	11.0	6.0	6.0	8.2	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	3.3	2.5	3.2	3.2	Y	N	Y	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.3	4.3	Y	Y	Y	Y	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.7	7.7	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	6.5	6.5	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	10:14-10:17							
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)	28.9	28.9	27.6	27.5	27.0	27.0	27.82	-
Salinity (ppt)	12.4	12.5	22.2	22.3	25.5	25.7	20.10	-
pH	7.4	7.4	7.4	7.5	7.4	7.5	7.43	-
D.O. Saturation (%)	71.9	72.0	59.8	59.7	56.2	57.1	62.78	-
D.O. (mg/L)	5.2	5.2	4.2	4.2	3.9	3.9	4.42	3.91
Turbidity (NTU)	6.3	6.4	5.4	5.5	5.7	5.6	5.82	-
SS (mg/L)	6.0	5.0	7.0	8.0	7.0	6.0	6.5	-
Remarks	No dredging works was observed.							

Station	MPB2						Co-ordinates	
Time (hh:mm)	10:23-10:26						Northing	Easting
Water Depth (m)	8.8						22.22.055	113.55.239
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)	28.9	28.9	28.6	28.7	26.5	26.5	28.01	-
Salinity (ppt)	13.3	13.4	15.0	15.0	28.1	28.2	18.83	-
pH	7.6	7.6	7.6	7.6	7.5	7.5	7.56	-
D.O. Saturation (%)	75.1	75.5	65.1	63.6	53.4	54.5	64.53	-
D.O. (mg/L)	5.4	5.4	4.6	4.5	3.7	3.7	4.57	3.70
Turbidity (NTU)	5.7	5.6	5.0	5.2	10.8	11.3	7.27	-
SS (mg/L)	5.0	6.0	4.0	5.0	5.0	6.0	5.2	-
Remarks	No dredging works was observed.							

Station	MP						Co-ordinates	
Time (hh:mm)	10:05-10:07						Northing	Easting
Water Depth (m)	5.5						22.21.619	113.55.933
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)	28.7	28.7	-	-	27.3	27.3	28.03	-
Salinity (ppt)	16.0	15.9	-	-	24.5	24.6	20.25	-
pH	7.7	7.6	-	-	7.4	7.4	7.51	-
D.O. Saturation (%)	77.2	77.8	-	-	67.5	68.0	72.63	-
D.O. (mg/L)	5.4	5.5	-	-	4.7	4.7	5.08	4.68
Turbidity (NTU)	5.3	5.0	-	-	11.2	11.6	8.28	-
SS (mg/L)	5.0	7.0	-	-	7.0	7.0	6.5	-
Remarks	No dredging works was observed.							

Sampling Date	12/09/2008
Weather & Ambient Temperature	Fine, 31C

Station	C2 (NM5)								
Time (hh:mm)	11:40-11:43								
Water Depth (m)	19.8								
Monitoring Depth (m)	1.0		9.9		18.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	27.7	28.0	26.4	26.5	25.0	25.0	26.42	-	
Salinity (ppt)	25.1	24.6	28.5	28.4	31.9	31.9	28.41	-	
pH	7.9	8.0	7.9	7.9	8.0	7.9	7.92	-	
D.O. Saturation (%)	72.1	71.5	52.3	51.7	47.7	47.6	57.15	-	
D.O. (mg/L)	4.9	4.9	3.6	3.5	3.3	3.3	3.92	3.29	
Turbidity (NTU)	3.3	3.6	3.5	3.9	8.9	8.9	5.35	-	
SS (mg/L)	5.0	6.0	5.0	5.0	12.0	12.0	7.50	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	10:38-10:42						Northing	Easting
Water Depth (m)	18.8						22.22.065	113.55.216
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)	27.9	28.1	26.6	26.6	25.3	25.3	26.64	-
Salinity (ppt)	24.1	23.8	27.6	27.9	31.2	31.3	27.65	-
pH	7.9	7.9	7.9	7.9	7.9	7.9	7.88	-
D.O. Saturation (%)	68.3	70.8	47.6	49.0	41.9	44.7	53.72	-
D.O. (mg/L)	4.7	4.8	3.3	3.4	2.9	3.08	3.69	2.99
Turbidity (NTU)	5.3	5.1	7.3	7.5	13.9	13.9	8.83	-
SS (mg/L)	7.0	6.0	10.0	11.0	18.0	18.0	11.67	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	10:28-10:31						Northing	Easting
Water Depth (m)	13.2						22.21.651	113.55.904
Monitoring Depth (m)	1.0		6.6		12.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.3	28.4	27.1	27.2	25.6	25.6	27.04	-
Salinity (ppt)	23.5	23.5	26.9	26.6	31.0	31.0	27.10	-
pH	8.0	7.9	7.9	7.9	7.8	7.9	7.91	-
D.O. Saturation (%)	77.1	75.2	57.8	57.6	49.0	49.0	60.95	-
D.O. (mg/L)	5.3	5.1	4.0	3.9	3.4	3.4	4.2	3.36
Turbidity (NTU)	4.7	4.5	6.3	6.1	7.5	8.1	6.20	-
SS (mg/L)	7.0	6.0	7.0	7.0	11.0	10.0	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	Exceedance of Action	Exceedance of Limit	Exceedance of Action	Exceedance of Limit	Exceedance of Action	Exceedance of Limit	Exceedance of Action	Exceedance of Limit
DO (Bottom)	3.3	2.5	3.3	3.3	Y	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	3.9	3.9	Y	Y	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	9.8	9.8	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	11:10-11:12							
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)	28.9	29.1	26.9	27.0	26.9	26.7	27.59	-
Salinity (ppt)	17.4	17.1	26.7	26.3	26.8	27.4	23.62	-
pH	8.0	8.0	7.8	7.8	7.8	7.8	7.84	-
D.O. Saturation (%)	74.4	79.8	52.4	52.7	58.1	56.2	62.27	-
D.O. (mg/L)	5.2	5.6	3.6	3.6	4.0	3.9	4.31	3.93
Turbidity (NTU)	3.5	3.4	5.0	4.9	5.6	5.5	4.65	-
SS (mg/L)	4.0	5.0	6.0	6.0	6.0	7.0	5.67	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:00-11:02							
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)	29.3	29.1	28.3	28.5	27.2	27.5	28.31	-
Salinity (ppt)	17.0	17.3	19.8	18.9	26.4	21.6	20.17	-
pH	8.0	8.0	7.9	8.0	7.8	7.8	7.90	-
D.O. Saturation (%)	92.5	91.9	67.0	62.8	60.2	55.4	71.63	-
D.O. (mg/L)	6.5	6.4	4.7	4.4	4.1	3.9	4.99	4.01
Turbidity (NTU)	4.8	4.9	9.9	9.5	15.9	16.3	10.22	-
SS (mg/L)	5.0	5.0	6.0	5.0	6.0	5.0	5.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	11:19-11:20							
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)	28.2	28.0	-	-	27.0	27.0	27.53	-
Salinity (ppt)	21.5	22.3	-	-	26.7	26.7	24.29	-
pH	7.8	7.8	-	-	7.6	7.6	7.69	-
D.O. Saturation (%)	71.2	68.7	-	-	56.9	48.8	61.40	-
D.O. (mg/L)	4.9	4.8	-	-	3.9	3.4	4.24	3.63
Turbidity (NTU)	5.9	6.2	-	-	10.6	10.7	8.35	-
SS (mg/L)	6.0	7.0	-	-	7.0	9.0	7.25	-
Remarks	No dredging works was observed.							

Sampling Date	9/16/2008
Weather & Ambient Temperature	Sunny, 32C

Station	C2 (NM5)								
Time (hh:mm)	13:48-13:51								
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)	28.7	29.0	27.4	27.5	26.0	26.0	27.45	-	
Salinity (ppt)	26.6	26.1	30.0	29.9	33.4	33.5	29.92	-	
pH	8.0	8.0	8.0	8.0	8.0	8.0	8.00	-	
D.O. Saturation (%)	85.3	84.7	65.5	64.9	60.8	60.9	70.35	-	
D.O. (mg/L)	5.6	5.5	4.2	4.2	3.9	3.9	4.56	3.93	
Turbidity (NTU)	4.1	4.4	4.3	4.7	9.7	9.7	6.15	-	
SS (mg/L)	9.0	8.0	8.0	9.0	8.0	10.0	8.67	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	12:48-12:49						Northing	Easting
Water Depth (m)	17.8						22.22.068	113.55.298
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)	29.0	29.1	27.7	27.6	26.3	26.3	27.67	-
Salinity (ppt)	25.6	25.3	29.1	29.4	32.7	32.8	29.16	-
pH	8.0	8.0	8.0	8.0	8.0	8.0	7.96	-
D.O. Saturation (%)	81.5	84.0	60.8	62.2	55.1	57.9	66.92	-
D.O. (mg/L)	5.3	5.5	3.9	4.0	3.5	3.72	4.33	3.63
Turbidity (NTU)	6.1	5.9	8.1	8.3	10.7	10.7	8.30	-
SS (mg/L)	9.0	8.0	9.0	7.0	8.0	8.0	8.17	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	12:36-12:39						Northing	Easting
Water Depth (m)	12.9						22.21.691	113.55.875
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)	29.4	29.4	28.1	28.3	26.7	26.6	28.07	-
Salinity (ppt)	25.1	25.0	28.4	28.1	32.5	32.6	28.61	-
pH	8.1	8.0	8.0	8.0	7.9	8.0	7.99	-
D.O. Saturation (%)	90.3	88.4	71.0	70.8	62.2	62.2	74.15	-
D.O. (mg/L)	5.9	5.8	4.6	4.6	4.0	4.00	4.81	4.00
Turbidity (NTU)	5.5	5.3	7.1	6.9	8.3	8.9	7.00	-
SS (mg/L)	10.0	10.0	10.0	8.0	10.0	8.0	9.33	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	3.3	2.5	3.9	3.9	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.6	4.6	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.0	8.0	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

Mid-Ebb

Station	MPB1							
Time (hh:mm)	13:18-13:19							
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)	30.0	30.2	27.9	28.0	27.7	27.9	28.62	-
Salinity (ppt)	18.9	18.7	28.2	27.9	28.9	28.3	25.13	-
pH	8.1	8.1	7.8	7.8	7.9	7.9	7.92	-
D.O. Saturation (%)	87.6	93.0	65.6	65.9	69.4	71.3	75.47	-
D.O. (mg/L)	5.8	6.2	4.2	4.3	4.5	4.6	4.95	4.57
Turbidity (NTU)	4.3	4.2	5.8	5.7	6.3	6.4	5.45	-
SS (mg/L)	9.0	8.0	8.0	9.0	8.0	8.0	8.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:08-13:10							
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)	30.3	30.1	29.3	29.6	28.6	28.2	29.34	-
Salinity (ppt)	18.5	18.8	21.4	20.4	23.1	27.9	21.68	-
pH	8.1	8.1	8.0	8.0	7.9	7.8	7.98	-
D.O. Saturation (%)	105.7	105.1	80.2	76.0	68.6	73.4	84.83	-
D.O. (mg/L)	7.1	7.1	5.3	5.0	4.5	4.8	5.63	4.65
Turbidity (NTU)	5.6	5.7	10.7	10.3	12.1	12.7	9.52	-
SS (mg/L)	8.0	8.0	9.0	10.0	8.0	7.0	8.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	13:27-13:28							
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)	29.2	29.0	-	-	28.0	28.0	28.56	-
Salinity (ppt)	23.0	23.8	-	-	28.2	28.2	25.80	-
pH	7.9	7.9	-	-	7.7	7.6	7.77	-
D.O. Saturation (%)	84.4	81.9	-	-	70.1	62.0	74.60	-
D.O. (mg/L)	5.6	5.4	-	-	4.6	4.0	4.88	4.27
Turbidity (NTU)	6.7	7.0	-	-	11.4	11.5	9.15	-
SS (mg/L)	11.0	9.0	-	-	6.0	7.0	8.25	-
Remarks	No dredging works was observed.							

Sampling Date	09/17/08
Weather & Ambient Temperature	Fine, 31C

Station	C2 (NM5)								
Time (hh:mm)	15:05-15:08								
Water Depth (m)	19.8								
Monitoring Depth (m)	1.0		9.9		18.8				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	28.4	28.6	27.6	27.7	27.2	27.2	27.77	-	
Salinity (ppt)	28.5	28.5	29.1	29.1	29.8	29.8	29.12	-	
pH	7.6	7.5	7.5	7.5	7.3	7.2	7.42	-	
D.O. Saturation (%)	84.1	82.5	70.4	68.7	69.8	71.1	74.43	-	
D.O. (mg/L)	5.6	5.5	4.7	4.6	4.7	4.8	4.98	4.74	
Turbidity (NTU)	4.6	4.4	8.2	7.9	16.2	16.7	9.67	-	
SS (mg/L)	6.0	8.0	7.0	6.0	6.0	6.0	6.50	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	13:57-14:0						Northing	Easting
Water Depth (m)	18.8						22.21.891	113.55.214
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)	29.2	30.2	28.5	28.4	27.6	27.7	28.58	-
Salinity (ppt)	26.8	26.8	27.9	27.7	29.4	29.3	27.99	-
pH	7.4	7.3	7.5	7.5	7.5	7.5	7.44	-
D.O. Saturation (%)	76.2	79.3	73.9	73.1	69.8	70.2	73.75	-
D.O. (mg/L)	5.1	5.2	4.9	4.9	4.7	4.70	4.91	4.69
Turbidity (NTU)	7.4	7.7	8.9	8.8	12.8	13.1	9.78	-
SS (mg/L)	14.0	14.0	10.0	11.0	10.0	10.0	11.50	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	13:47-13:49						Northing	Easting
Water Depth (m)	16.0						22.21.648	113.55.897
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)	28.5	28.4	28.3	28.3	27.4	27.4	28.03	-
Salinity (ppt)	27.3	27.3	28.0	27.8	29.5	29.5	28.24	-
pH	7.5	7.4	7.5	7.5	7.5	7.6	7.50	-
D.O. Saturation (%)	75.0	74.1	72.7	72.9	69.3	69.7	72.28	-
D.O. (mg/L)	5.0	5.0	4.9	4.9	4.7	4.68	4.84	4.67
Turbidity (NTU)	6.9	6.8	8.6	8.3	14.5	14.2	9.88	-
SS (mg/L)	9.0	11.0	11.0	9.0	11.0	10.0	10.17	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	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	5.0	5.0	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	12.6	12.6	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	8.5	8.5	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	14:26-14:28							
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)	28.1	28.1	28.0	28.0	27.9	28.0	28.01	-
Salinity (ppt)	27.8	28.5	29.0	28.7	29.4	29.0	28.76	-
pH	7.4	7.4	7.4	7.4	7.4	7.4	7.38	-
D.O. Saturation (%)	81.6	82.2	72.2	71.3	74.4	73.0	75.78	-
D.O. (mg/L)	5.5	5.5	4.8	4.8	5.0	4.9	5.07	4.93
Turbidity (NTU)	18.5	19.8	25.3	25.3	25.2	25.7	23.30	-
SS (mg/L)	10.0	9.0	30.0	30.0	32.0	30.0	23.50	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:14-14:16							
Water Depth (m)	9.2							
Monitoring Depth (m)	1.0		4.6		8.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	29.2	29.3	28.5	28.3	28.1	28.0	28.56	-
Salinity (ppt)	27.3	27.2	28.3	28.6	28.8	28.9	28.17	-
pH	7.4	7.4	7.4	7.4	7.4	7.4	7.39	-
D.O. Saturation (%)	77.2	77.0	72.0	70.5	74.9	72.7	74.05	-
D.O. (mg/L)	5.1	5.1	4.8	4.7	5.0	4.9	4.92	4.93
Turbidity (NTU)	8.2	7.5	12.5	12.8	15.5	14.9	11.90	-
SS (mg/L)	8.0	9.0	8.0	9.0	10.0	8.0	8.67	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	14:39-14:40							
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)	28.5	28.8	-	-	28.4	28.3	28.48	-
Salinity (ppt)	27.2	27.0	-	-	28.1	28.3	27.62	-
pH	7.3	7.3	-	-	7.3	7.4	7.31	-
D.O. Saturation (%)	75.8	74.5	-	-	78.1	77.3	76.43	-
D.O. (mg/L)	5.1	5.0	-	-	5.2	5.2	5.10	5.19
Turbidity (NTU)	14.0	13.6	-	-	18.3	18.5	16.10	-
SS (mg/L)	11.0	12.0	-	-	17.0	16.0	14.00	-
Remarks	No dredging works was observed.							

Sampling Date	09/18/08
Weather & Ambient Temperature	Fine, 31C

Station	C2 (NM5)								
Time (hh:mm)	15:21-15:23								
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)	28.2	28.2	28.1	28.0	27.5	27.5	27.91	-	
Salinity (ppt)	28.0	28.0	28.3	28.2	29.5	29.5	28.59	-	
pH	7.3	7.4	7.4	7.3	7.3	7.4	7.33	-	
D.O. Saturation (%)	71.2	72.6	71.6	69.3	68.2	70.7	70.60	-	
D.O. (mg/L)	4.8	4.9	4.8	4.6	4.6	4.7	4.72	4.65	
Turbidity (NTU)	7.5	7.8	9.7	9.6	28.5	28.8	15.32	-	
SS (mg/L)	11.0	9.0	12.0	13.0	23.0	21.0	14.83	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	14:28-14:30						Northing	Easting
Water Depth (m)	16.4						22.21.892	113.55.226
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)	28.5	28.5	28.3	28.3	28.0	27.9	28.25	-
Salinity (ppt)	26.2	26.3	27.5	27.5	28.5	28.6	27.41	-
pH	7.2	7.2	7.3	7.3	7.3	7.2	7.25	-
D.O. Saturation (%)	71.2	71.8	71.3	72.0	71.7	72.5	71.75	-
D.O. (mg/L)	4.8	4.8	4.8	4.8	4.8	4.84	4.80	4.82
Turbidity (NTU)	8.7	8.6	8.3	8.7	8.6	9.1	8.67	-
SS (mg/L)	10.0	11.0	8.0	9.0	10.0	9.0	9.50	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	14:18-14:20						Northing	Easting
Water Depth (m)	15.2						22.21.658	113.55.898
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)	28.2	28.2	28.1	28.2	27.9	27.9	28.08	-
Salinity (ppt)	27.9	27.9	28.1	28.0	28.6	28.6	28.18	-
pH	7.3	7.3	7.3	7.3	7.3	7.3	7.32	-
D.O. Saturation (%)	72.6	72.2	70.0	70.6	70.1	72.4	71.32	-
D.O. (mg/L)	4.9	4.8	4.7	4.7	4.7	4.84	4.77	4.77
Turbidity (NTU)	7.0	7.0	9.1	8.8	10.5	10.4	8.80	-
SS (mg/L)	7.0	8.0	8.0	10.0	15.0	15.0	10.50	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	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	4.7	4.7	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	19.9	19.9	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	19.3	19.3	N	N	N	N	N	N	Y	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	14:53-14:55							
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)	28.5	28.5	28.4	28.4	28.3	28.3	28.40	-
Salinity (ppt)	26.5	26.4	27.4	27.0	28.1	28.1	27.24	-
pH	7.3	7.3	7.3	7.3	7.3	7.3	7.29	-
D.O. Saturation (%)	69.2	69.8	70.7	68.8	69.0	74.7	70.37	-
D.O. (mg/L)	4.6	4.7	4.7	4.6	4.6	5.0	4.71	4.79
Turbidity (NTU)	12.1	12.6	17.6	17.2	28.2	28.4	19.35	-
SS (mg/L)	14.0	13.0	19.0	17.0	33.0	33.0	21.50	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:44-14:46							
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)	28.5	28.5	28.5	28.5	28.5	28.5	28.46	-
Salinity (ppt)	26.6	26.6	26.7	26.6	26.9	26.8	26.70	-
pH	7.3	7.3	7.3	7.3	7.3	7.3	7.30	-
D.O. Saturation (%)	76.5	76.4	69.0	68.0	71.0	68.8	71.62	-
D.O. (mg/L)	5.1	5.1	4.6	4.6	4.8	4.6	4.80	4.68
Turbidity (NTU)	14.0	13.0	19.5	19.2	22.4	22.2	18.38	-
SS (mg/L)	18.0	17.0	28.0	26.0	29.0	28.0	24.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	15:02-15:03							
Water Depth (m)	5.6							
Monitoring Depth (m)	1.0		2.8		4.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.5	28.5	-	-	28.4	28.4	28.44	-
Salinity (ppt)	27.1	27.1	-	-	27.4	27.5	27.29	-
pH	7.3	7.3	-	-	7.3	7.3	7.29	-
D.O. Saturation (%)	72.4	71.4	-	-	73.6	71.6	72.25	-
D.O. (mg/L)	4.8	4.8	-	-	4.9	4.8	4.83	4.85
Turbidity (NTU)	14.0	14.3	-	-	28.8	28.4	21.38	-
SS (mg/L)	17.0	16.0	-	-	23.0	24.0	20.00	-
Remarks	No dredging works was observed.							

Sampling Date	9/19/2008
Weather & Ambient Temperature	Cloudy, 33C

Station	C2 (NM5)								
Time (hh:mm)	15:28-15:31								
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)	29.9	30.2	28.5	28.6	27.1	27.1	28.56	-	
Salinity (ppt)	26.3	25.8	29.7	29.6	33.1	33.1	29.60	-	
pH	8.1	8.2	8.2	8.1	8.1	8.2	8.14	-	
D.O. Saturation (%)	88.6	88.0	68.8	68.2	64.1	64.2	73.65	-	
D.O. (mg/L)	5.7	5.7	4.4	4.3	4.1	4.1	4.72	4.09	
Turbidity (NTU)	4.8	5.1	5.0	5.4	10.4	10.4	6.85	-	
SS (mg/L)	4.0	4.0	5.0	4.0	5.0	5.0	4.50	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	14:26-14:30						Northing	Easting
Water Depth (m)	17.3						22.21.899	113.55.220
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)	30.1	30.2	28.8	28.7	27.5	27.4	28.78	-
Salinity (ppt)	25.3	25.0	28.8	29.0	32.4	32.5	28.84	-
pH	8.1	8.1	8.1	8.1	8.1	8.1	8.10	-
D.O. Saturation (%)	84.8	87.3	64.1	65.5	58.4	61.2	70.22	-
D.O. (mg/L)	5.5	5.6	4.1	4.2	3.7	3.88	4.49	3.79
Turbidity (NTU)	6.8	6.6	8.8	9.0	11.4	11.4	9.00	-
SS (mg/L)	7.0	6.0	4.0	5.0	5.0	6.0	5.50	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	14:16-14:19						Northing	Easting
Water Depth (m)	12.4						22.21.657	113.55.903
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)	30.5	30.5	29.2	29.4	27.8	27.7	29.18	-
Salinity (ppt)	24.7	24.7	28.1	27.7	32.2	32.2	28.29	-
pH	8.2	8.2	8.2	8.1	8.1	8.1	8.13	-
D.O. Saturation (%)	93.6	91.7	74.3	74.1	65.5	65.5	77.45	-
D.O. (mg/L)	6.1	5.9	4.8	4.7	4.2	4.16	4.97	4.16
Turbidity (NTU)	6.2	6.0	7.8	7.6	9.0	9.6	7.70	-
SS (mg/L)	6.0	6.0	5.0	5.0	6.0	6.0	5.67	-
Remarks	No dredging works was observed.							

Compliance with Action and Limit Level

Parameter	As in EM&A		C2*130%		IMO1		IMO2		MPB1		MPB2		MP	
	Action Level	Limit Level	Action Level	Limit Level	Exceedance of Action	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	3.3	2.5	4.1	4.1	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.7	4.7	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	5.9	5.9	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	14:58-15:00							
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)	31.1	31.3	29.1	29.2	28.8	29.0	29.73	-
Salinity (ppt)	18.6	18.3	27.8	27.5	28.6	28.0	24.81	-
pH	8.2	8.2	8.0	8.0	8.0	8.0	8.06	-
D.O. Saturation (%)	90.9	96.3	68.9	69.2	72.7	74.6	78.77	-
D.O. (mg/L)	6.0	6.4	4.4	4.4	4.7	4.8	5.11	4.73
Turbidity (NTU)	5.0	4.9	6.5	6.4	7.0	7.1	6.15	-
SS (mg/L)	5.0	5.0	6.0	5.0	5.0	4.0	5.00	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	14:48-14:50							
Water Depth (m)	8.8							
Monitoring Depth (m)	1.0		4.4		7.8			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	31.4	31.2	30.4	30.7	29.7	29.3	30.45	-
Salinity (ppt)	18.2	18.5	21.0	20.1	22.8	27.5	21.36	-
pH	8.2	8.2	8.1	8.2	8.0	8.0	8.12	-
D.O. Saturation (%)	109.0	108.4	83.5	79.3	71.9	76.7	88.13	-
D.O. (mg/L)	7.3	7.2	5.5	5.2	4.7	4.9	5.79	4.81
Turbidity (NTU)	6.3	6.4	11.4	11.0	13.8	13.4	10.38	-
SS (mg/L)	5.0	5.0	4.0	6.0	5.0	6.0	5.17	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	15:07-15:08							
Water Depth (m)	5.4							
Monitoring Depth (m)	1.0		2.7		4.4			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	30.2	30.3	-	-	29.1	29.1	29.67	-
Salinity (ppt)	23.5	22.7	-	-	27.8	27.9	25.48	-
pH	8.0	8.0	-	-	7.8	7.9	7.91	-
D.O. Saturation (%)	85.2	87.7	-	-	65.3	73.4	77.90	-
D.O. (mg/L)	5.6	5.7	-	-	4.2	4.7	5.04	4.43
Turbidity (NTU)	7.7	7.4	-	-	12.2	12.1	9.85	-
SS (mg/L)	3.0	3.0	-	-	7.0	5.0	4.50	-
Remarks	No dredging works was observed.							

Sampling Date	09/22/08
Weather & Ambient Temperature	Cloudy, 30C

Station	C2 (NM5)								
Time (hh:mm)	7:02-7:05								
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)	29.2	29.2	29.0	28.9	28.0	27.9	28.68	-	
Salinity (ppt)	26.3	26.1	26.4	26.4	28.5	28.7	27.05	-	
pH	7.0	7.0	7.0	7.0	6.9	6.9	6.97	-	
D.O. Saturation (%)	82.5	80.7	76.0	72.6	65.7	68.9	74.40	-	
D.O. (mg/L)	5.5	5.3	5.0	4.8	4.4	4.6	4.94	4.49	
Turbidity (NTU)	2.0	1.9	4.1	3.8	12.8	13.2	6.30	-	
SS (mg/L)	5.0	2.0	4.0	4.0	4.0	3.0	3.67	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	5:51-5:54						Northing	Easting
Water Depth (m)	16.2						22.21.892	113.55.213
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)	29.2	29.2	28.7	28.6	28.6	28.4	28.78	-
Salinity (ppt)	25.5	25.5	26.9	27.1	27.2	27.6	26.63	-
pH	6.9	6.9	6.9	6.9	6.9	6.8	6.90	-
D.O. Saturation (%)	79.0	79.9	76.2	74.1	74.1	71.0	75.72	-
D.O. (mg/L)	5.2	5.3	5.1	4.9	4.9	4.72	5.03	4.82
Turbidity (NTU)	2.9	2.8	4.0	3.8	5.3	5.9	4.12	-
SS (mg/L)	4.0	4.0	5.0	4.0	5.0	5.0	4.50	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	5:41-5:43						Northing	Easting
Water Depth (m)	14.2						22.21.651	113.55.899
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)	28.5	28.5	28.0	28.4	27.8	27.8	28.18	-
Salinity (ppt)	27.5	27.5	28.5	27.7	28.8	28.8	28.13	-
pH	7.0	7.0	7.0	7.0	7.0	6.9	6.96	-
D.O. Saturation (%)	70.4	71.2	63.8	68.1	63.2	62.7	66.57	-
D.O. (mg/L)	4.7	4.7	4.3	4.5	4.2	4.17	4.42	4.19
Turbidity (NTU)	8.6	8.7	15.7	15.1	26.7	26.5	16.88	-
SS (mg/L)	14.0	16.0	13.0	14.0	10.0	10.0	12.83	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	Exceedance of Limit Level
DO (Bottom)	3.3	2.5	4.5	4.5	N	N	N	N	N	N	N	N	N	N
DO (Depth-averaged)	4.2	4.0	4.9	4.9	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	8.2	8.2	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	4.8	4.8	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	6:32-6:35							
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)	29.8	29.6	29.1	29.1	28.7	28.7	29.16	-
Salinity (ppt)	17.9	18.6	22.2	22.1	25.1	24.9	21.78	-
pH	6.6	6.7	6.8	6.8	6.8	6.8	6.72	-
D.O. Saturation (%)	74.4	72.0	68.5	68.3	66.4	67.7	69.55	-
D.O. (mg/L)	5.1	4.9	4.6	4.6	4.4	4.5	4.70	4.49
Turbidity (NTU)	7.9	7.1	10.5	10.2	12.8	12.7	10.20	-
SS (mg/L)	6.0	4.0	6.0	4.0	11.0	10.0	6.83	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	6:22-6:24							
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)	29.6	29.8	28.9	29.0	28.8	28.9	29.18	-
Salinity (ppt)	18.1	17.7	23.5	22.4	24.4	23.9	21.68	-
pH	6.7	6.7	6.8	6.8	6.8	6.8	6.74	-
D.O. Saturation (%)	74.3	73.9	68.9	69.0	69.4	70.4	70.98	-
D.O. (mg/L)	5.1	5.0	4.6	4.7	4.7	4.7	4.80	4.69
Turbidity (NTU)	6.1	6.4	5.7	5.5	5.2	5.1	5.67	-
SS (mg/L)	6.0	6.0	5.0	5.0	8.0	6.0	6.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	6:49-6:51							
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)	29.7	29.6	-	-	28.9	29.0	29.30	-
Salinity (ppt)	19.3	17.9	-	-	23.2	23.6	20.99	-
pH	6.6	6.6	-	-	6.7	6.6	6.63	-
D.O. Saturation (%)	74.3	73.9	-	-	70.7	75.1	73.50	-
D.O. (mg/L)	5.0	5.1	-	-	4.8	5.0	4.97	4.90
Turbidity (NTU)	6.4	6.2	-	-	8.1	8.6	7.33	-
SS (mg/L)	5.0	5.0	-	-	7.0	7.0	6.00	-
Remarks	No dredging works was observed.							

Sampling Date	09/23/08
Weather & Ambient Temperature	Cloudy, 31C

Station	C2 (NM5)								
Time (hh:mm)	9:14-9:16								
Water Depth (m)	19.4								
Monitoring Depth (m)	1.0		9.7		18.4				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	29.1	29.1	28.8	28.7	27.8	27.8	28.55	-	
Salinity (ppt)	26.5	26.4	26.6	26.6	28.7	28.9	27.29	-	
pH	7.5	7.5	7.4	7.4	7.3	7.3	7.40	-	
D.O. Saturation (%)	87.2	85.4	80.7	77.3	70.4	73.6	79.10	-	
D.O. (mg/L)	5.8	5.7	5.4	5.2	4.8	5.0	5.31	4.86	
Turbidity (NTU)	2.1	2.2	4.1	3.8	4.4	4.2	3.47	-	
SS (mg/L)	5.0	3.0	2.0	3.0	4.0	4.0	3.50	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	8:03-8:05						Northing	Easting
Water Depth (m)	16.4						22.21.888	113.55.216
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)	29.0	29.0	28.6	28.5	28.5	28.3	28.65	-
Salinity (ppt)	25.8	25.7	27.2	27.3	27.4	27.8	26.87	-
pH	7.4	7.3	7.4	7.3	7.3	7.3	7.33	-
D.O. Saturation (%)	83.7	84.6	80.9	78.8	78.8	75.7	80.42	-
D.O. (mg/L)	5.6	5.7	5.4	5.3	5.3	5.09	5.40	5.19
Turbidity (NTU)	3.9	3.8	4.0	3.8	5.3	5.9	4.45	-
SS (mg/L)	5.0	3.0	4.0	4.0	2.0	2.0	3.33	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	7:52-7:55						Northing	Easting
Water Depth (m)	14.0						22.21.655	113.55.903
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)	28.4	28.4	27.9	28.3	27.7	27.7	28.05	-
Salinity (ppt)	27.7	27.7	28.7	28.0	29.0	29.0	28.37	-
pH	7.4	7.4	7.4	7.4	7.4	7.4	7.39	-
D.O. Saturation (%)	75.1	75.9	68.5	72.8	67.9	67.4	71.27	-
D.O. (mg/L)	5.0	5.1	4.6	4.9	4.6	4.54	4.79	4.56
Turbidity (NTU)	4.6	4.7	5.3	5.1	5.7	5.5	5.15	-
SS (mg/L)	3.0	2.0	4.0	4.0	5.0	3.0	3.50	-
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)	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	5.3	5.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	4.5	4.5	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	4.6	4.6	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

*No monitoring was conducted during the mid-flood tidal period due to the hoisted typhoon signal (T3)

Station	MPB1							
Time (hh:mm)	8:44-8:47							
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)	29.7	29.5	28.9	29.0	28.6	28.6	29.03	-
Salinity (ppt)	18.1	18.8	22.4	22.3	25.3	25.2	22.02	-
pH	7.1	7.1	7.2	7.2	7.2	7.2	7.15	-
D.O. Saturation (%)	79.1	76.7	73.2	73.0	71.1	72.4	74.25	-
D.O. (mg/L)	5.4	5.3	5.0	5.0	4.8	4.9	5.07	4.86
Turbidity (NTU)	5.9	6.1	6.5	6.2	6.8	6.7	6.37	-
SS (mg/L)	4.0	4.0	4.0	3.0	4.0	3.0	3.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	8:34-8:36							
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)	29.5	29.7	28.8	28.9	28.7	28.8	29.05	-
Salinity (ppt)	18.4	17.9	23.7	22.7	24.7	24.2	21.92	-
pH	7.1	7.1	7.2	7.2	7.2	7.2	7.17	-
D.O. Saturation (%)	79.0	78.6	73.6	73.7	74.1	75.1	75.68	-
D.O. (mg/L)	5.4	5.4	5.0	5.0	5.0	5.1	5.17	5.06
Turbidity (NTU)	5.1	5.4	5.2	5.5	5.7	6.1	5.50	-
SS (mg/L)	4.0	2.0	5.0	3.0	4.0	2.0	3.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	9:01-9:03							
Water Depth (m)	5.6							
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)	29.6	29.5	-	-	28.8	28.9	29.17	-
Salinity (ppt)	19.6	18.1	-	-	23.4	23.8	21.23	-
pH	7.0	7.0	-	-	7.1	7.1	7.06	-
D.O. Saturation (%)	79.0	78.6	-	-	75.4	79.8	78.20	-
D.O. (mg/L)	5.4	5.4	-	-	5.1	5.4	5.34	5.27
Turbidity (NTU)	5.4	5.2	-	-	6.8	6.6	6.00	-
SS (mg/L)	2.0	3.0	-	-	4.0	4.0	3.25	-
Remarks	Dredging works was observed.							

Sampling Date	09/25/08
Weather & Ambient Temperature	Sunny, 31C

Station	C2 (NM5)								
Time (hh:mm)	10:13-10:16								
Water Depth (m)	20.0								
Monitoring Depth (m)	1.0		10.0		19.0				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	28.0	28.0	27.4	27.4	27.2	27.2	27.52	-	
Salinity (ppt)	23.1	23.1	28.1	28.0	29.1	29.1	26.76	-	
pH	7.0	7.0	7.1	7.1	7.1	7.1	7.06	-	
D.O. Saturation (%)	79.8	78.9	75.7	76.7	79.1	79.3	78.25	-	
D.O. (mg/L)	5.5	5.4	5.1	5.2	5.3	5.4	5.32	5.34	
Turbidity (NTU)	10.9	10.6	11.5	11.7	13.8	14.2	12.12	-	
SS (mg/L)	9.0	11.0	12.0	10.0	10.0	10.0	10.33	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	10:00-10:03						Northing	Easting
Water Depth (m)	19.6						22.21.924	113.55.210
Monitoring Depth (m)	1.0		9.8		18.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.3	28.3	26.9	26.9	26.8	26.8	27.33	-
Salinity (ppt)	29.1	29.0	30.1	30.0	30.5	30.5	29.86	-
pH	7.1	7.1	7.1	7.1	7.2	7.2	7.13	-
D.O. Saturation (%)	79.1	78.5	72.4	73.7	75.3	75.0	75.67	-
D.O. (mg/L)	5.3	5.3	4.9	4.8	5.1	5.05	5.06	5.06
Turbidity (NTU)	17.7	17.4	19.6	19.2	20.9	21.3	19.35	-
SS (mg/L)	20.0	22.0	21.0	22.0	21.0	21.0	21.17	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	9:50-9:52						Northing	Easting
Water Depth (m)	14.6						22.21.646	113.55.888
Monitoring Depth (m)	1.0		7.3		13.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	27.7	27.7	26.9	26.9	26.7	26.7	27.09	-
Salinity (ppt)	29.6	29.6	30.5	30.4	30.7	30.7	30.24	-
pH	7.1	7.1	7.1	7.1	7.0	7.1	7.07	-
D.O. Saturation (%)	79.6	80.3	78.3	77.4	79.3	77.9	78.80	-
D.O. (mg/L)	5.3	5.4	5.3	5.2	5.4	5.32	5.30	5.34
Turbidity (NTU)	10.0	10.3	10.8	11.2	12.3	12.5	11.18	-
SS (mg/L)	11.0	12.0	11.0	13.0	12.0	12.0	11.83	-
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)	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	5.3	5.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	15.8	15.8	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

Mid-Ebb

Station	MPB1							
Time (hh:mm)	10:53-10:55							
Water Depth (m)	7.0							
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.2	28.2	27.9	27.8	27.6	27.7	27.90	-
Salinity (ppt)	23.0	22.9	25.2	25.2	26.9	26.9	24.98	-
pH	7.0	7.0	7.0	7.1	7.1	7.1	7.04	-
D.O. Saturation (%)	81.3	80.1	80.3	79.7	83.3	82.3	81.17	-
D.O. (mg/L)	5.6	5.5	5.5	5.4	5.7	5.6	5.54	5.62
Turbidity (NTU)	7.1	6.8	7.8	7.9	8.3	8.5	7.73	-
SS (mg/L)	6.0	7.0	6.0	6.0	7.0	8.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:02-11:04							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.2	28.2	27.9	27.9	27.8	27.8	27.97	-
Salinity (ppt)	23.2	23.3	25.4	25.5	25.7	25.9	24.82	-
pH	7.0	7.0	7.1	7.1	7.1	7.1	7.06	-
D.O. Saturation (%)	81.3	81.1	81.9	82.2	82.9	83.9	82.22	-
D.O. (mg/L)	5.6	5.6	5.6	5.6	5.7	5.7	5.61	5.68
Turbidity (NTU)	6.0	6.1	6.5	6.4	7.2	6.9	6.52	-
SS (mg/L)	6.0	7.0	8.0	8.0	8.0	7.0	7.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:37-10:39							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.2	28.2	-	-	27.8	27.8	27.99	-
Salinity (ppt)	24.3	24.5	-	-	25.4	25.5	24.90	-
pH	7.0	7.1	-	-	7.1	7.1	7.06	-
D.O. Saturation (%)	87.7	86.8	-	-	89.5	89.0	88.25	-
D.O. (mg/L)	6.0	6.0	-	-	6.1	6.0	6.02	6.07
Turbidity (NTU)	15.8	16.1	-	-	17.9	18.0	16.95	-
SS (mg/L)	5.3	5.4	-	-	20.0	18.0	12.17	-
Remarks	Dredging works was observed.							

Sampling Date	09/25/08
Weather & Ambient Temperature	Sunny, 31C

Station	C2 (NM5)								
Time (hh:mm)	10:13-10:16								
Water Depth (m)	20.0								
Monitoring Depth (m)	1.0		10.0		19.0				
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom	
Water Temperature (°C)	28.0	28.0	27.4	27.4	27.2	27.2	27.52	-	
Salinity (ppt)	23.1	23.1	28.1	28.0	29.1	29.1	26.76	-	
pH	7.0	7.0	7.1	7.1	7.1	7.1	7.06	-	
D.O. Saturation (%)	79.8	78.9	75.7	76.7	79.1	79.3	78.25	-	
D.O. (mg/L)	5.5	5.4	5.1	5.2	5.3	5.4	5.32	5.34	
Turbidity (NTU)	10.9	10.6	11.5	11.7	13.8	14.2	12.12	-	
SS (mg/L)	9.0	11.0	12.0	10.0	10.0	10.0	10.33	-	
Remarks	Dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	10:00-10:03						Northing	Easting
Water Depth (m)	19.6						22.21.924	113.55.210
Monitoring Depth (m)	1.0		9.8		18.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.3	28.3	26.9	26.9	26.8	26.8	27.33	-
Salinity (ppt)	29.1	29.0	30.1	30.0	30.5	30.5	29.86	-
pH	7.1	7.1	7.1	7.1	7.2	7.2	7.13	-
D.O. Saturation (%)	79.1	78.5	72.4	73.7	75.3	75.0	75.67	-
D.O. (mg/L)	5.3	5.3	4.9	4.8	5.1	5.05	5.06	5.06
Turbidity (NTU)	17.7	17.4	19.6	19.2	20.9	21.3	19.35	-
SS (mg/L)	20.0	22.0	21.0	22.0	21.0	21.0	21.17	-
Remarks	Dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	9:50-9:52						Northing	Easting
Water Depth (m)	14.6						22.21.646	113.55.888
Monitoring Depth (m)	1.0		7.3		13.6			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	27.7	27.7	26.9	26.9	26.7	26.7	27.09	-
Salinity (ppt)	29.6	29.6	30.5	30.4	30.7	30.7	30.24	-
pH	7.1	7.1	7.1	7.1	7.0	7.1	7.07	-
D.O. Saturation (%)	79.6	80.3	78.3	77.4	79.3	77.9	78.80	-
D.O. (mg/L)	5.3	5.4	5.3	5.2	5.4	5.32	5.30	5.34
Turbidity (NTU)	10.0	10.3	10.8	11.2	12.3	12.5	11.18	-
SS (mg/L)	11.0	12.0	11.0	13.0	12.0	12.0	11.83	-
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)	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	5.3	5.3	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	15.8	15.8	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

Mid-Ebb

Station	MPB1							
Time (hh:mm)	10:53-10:55							
Water Depth (m)	7.0							
Monitoring Depth (m)	1.0		3.5		6.0			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.2	28.2	27.9	27.8	27.6	27.7	27.90	-
Salinity (ppt)	23.0	22.9	25.2	25.2	26.9	26.9	24.98	-
pH	7.0	7.0	7.0	7.1	7.1	7.1	7.04	-
D.O. Saturation (%)	81.3	80.1	80.3	79.7	83.3	82.3	81.17	-
D.O. (mg/L)	5.6	5.5	5.5	5.4	5.7	5.6	5.54	5.62
Turbidity (NTU)	7.1	6.8	7.8	7.9	8.3	8.5	7.73	-
SS (mg/L)	6.0	7.0	6.0	6.0	7.0	8.0	6.67	-
Remarks	Dredging works was observed.							

Station	MPB2							
Time (hh:mm)	11:02-11:04							
Water Depth (m)	8.2							
Monitoring Depth (m)	1.0		4.1		7.2			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.2	28.2	27.9	27.9	27.8	27.8	27.97	-
Salinity (ppt)	23.2	23.3	25.4	25.5	25.7	25.9	24.82	-
pH	7.0	7.0	7.1	7.1	7.1	7.1	7.06	-
D.O. Saturation (%)	81.3	81.1	81.9	82.2	82.9	83.9	82.22	-
D.O. (mg/L)	5.6	5.6	5.6	5.6	5.7	5.7	5.61	5.68
Turbidity (NTU)	6.0	6.1	6.5	6.4	7.2	6.9	6.52	-
SS (mg/L)	6.0	7.0	8.0	8.0	8.0	7.0	7.33	-
Remarks	Dredging works was observed.							

Station	MP							
Time (hh:mm)	10:37-10:39							
Water Depth (m)	5.5							
Monitoring Depth (m)	1.0		2.8		4.5			
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Bottom
Water Temperature (°C)	28.2	28.2	-	-	27.8	27.8	27.99	-
Salinity (ppt)	24.3	24.5	-	-	25.4	25.5	24.90	-
pH	7.0	7.1	-	-	7.1	7.1	7.06	-
D.O. Saturation (%)	87.7	86.8	-	-	89.5	89.0	88.25	-
D.O. (mg/L)	6.0	6.0	-	-	6.1	6.0	6.02	6.07
Turbidity (NTU)	15.8	16.1	-	-	17.9	18.0	16.95	-
SS (mg/L)	5.3	5.4	-	-	20.0	18.0	12.17	-
Remarks	Dredging works was observed.							

Sampling Date	09/29/08
Weather & Ambient Temperature	Cloudy, 32C

Station	C2 (NM5)								
Time (hh:mm)	13:25-13:27								
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)	29.9	29.9	29.7	29.6	28.7	28.6	29.39	-	
Salinity (ppt)	29.0	28.9	29.2	29.1	31.2	31.5	29.82	-	
pH	8.2	8.2	8.2	8.1	8.1	8.1	8.14	-	
D.O. Saturation (%)	88.0	86.2	81.5	78.1	71.2	74.4	79.90	-	
D.O. (mg/L)	5.9	5.8	5.5	5.3	4.8	5.0	5.37	4.92	
Turbidity (NTU)	4.3	4.2	5.3	5.2	8.7	8.9	6.10	-	
SS (mg/L)	6.0	5.0	6.0	6.0	5.0	6.0	5.67	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	12:14-12:16						Northing	Easting
Water Depth (m)	16.2						22.21.888	113.55.213
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)	29.9	29.9	29.5	29.3	29.3	29.1	29.49	-
Salinity (ppt)	28.3	28.2	29.7	29.9	30.0	30.4	29.40	-
pH	8.1	8.1	8.1	8.1	8.1	8.0	8.07	-
D.O. Saturation (%)	84.5	85.4	81.7	79.6	79.6	76.5	81.22	-
D.O. (mg/L)	5.7	5.7	5.5	5.4	5.4	5.15	5.46	5.25
Turbidity (NTU)	4.7	4.7	5.3	5.2	5.9	6.2	5.33	-
SS (mg/L)	6.0	5.0	7.0	6.0	5.0	5.0	5.67	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	12:03-12:06						Northing	Easting
Water Depth (m)	14.2						22.21.651	113.55.900
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)	29.2	29.2	28.7	29.1	28.6	28.6	28.89	-
Salinity (ppt)	30.2	30.3	31.3	30.5	31.6	31.6	30.90	-
pH	8.1	8.2	8.1	8.1	8.1	8.1	8.13	-
D.O. Saturation (%)	75.9	76.7	69.3	73.6	68.7	68.2	72.07	-
D.O. (mg/L)	5.1	5.2	4.7	5.0	4.6	4.60	4.85	4.62
Turbidity (NTU)	7.6	7.6	8.6	8.3	9.1	9.0	8.37	-
SS (mg/L)	6.0	5.0	7.0	6.0	6.0	5.0	5.83	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	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	5.4	5.4	N	N	N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	29.0	49.0	7.9	7.9	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

Mid-Ebb

Station	MPB1							
Time (hh:mm)	12:54-12:58							
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)	30.6	30.4	29.8	29.8	29.4	29.4	29.87	-
Salinity (ppt)	20.6	21.4	24.9	24.9	27.8	27.7	24.55	-
pH	7.8	7.8	7.9	7.9	8.0	7.9	7.89	-
D.O. Saturation (%)	79.9	77.5	74.0	73.8	71.9	73.2	75.05	-
D.O. (mg/L)	5.5	5.3	5.1	5.0	4.9	5.0	5.13	4.92
Turbidity (NTU)	7.2	6.8	8.5	8.4	9.2	9.1	8.20	-
SS (mg/L)	5.0	6.0	5.0	7.0	6.0	6.0	5.83	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	12:45-12:47							
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)	30.3	30.5	29.7	29.7	29.5	29.6	29.89	-
Salinity (ppt)	20.9	20.5	26.3	25.2	27.2	26.7	24.45	-
pH	7.9	7.9	8.0	7.9	7.9	7.9	7.91	-
D.O. Saturation (%)	79.8	79.4	74.4	74.5	74.9	75.9	76.48	-
D.O. (mg/L)	5.5	5.5	5.1	5.1	5.1	5.2	5.23	5.12
Turbidity (NTU)	6.3	6.5	6.1	6.0	5.9	5.8	6.10	-
SS (mg/L)	6.0	6.0	6.0	7.0	6.0	7.0	6.33	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	13:12-13:13							
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)	30.4	30.3	-	-	29.6	29.7	30.01	-
Salinity (ppt)	22.1	20.6	-	-	26.0	26.3	23.76	-
pH	7.8	7.8	-	-	7.9	7.8	7.80	-
D.O. Saturation (%)	79.8	79.4	-	-	76.2	80.6	79.00	-
D.O. (mg/L)	5.5	5.5	-	-	5.2	5.5	5.40	5.33
Turbidity (NTU)	6.5	6.4	-	-	7.3	7.6	6.95	-
SS (mg/L)	4.8	5.0	-	-	5.0	6.0	5.21	-
Remarks	No dredging works was observed.							

Sampling Date	09/30/08
Weather & Ambient Temperature	Sunny, 31C

Station	C2 (NM5)								
Time (hh:mm)	14:07-14:09								
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)	29.6	29.7	29.4	29.3	28.4	28.3	29.12	-	
Salinity (ppt)	27.7	27.6	27.8	27.8	29.9	30.1	28.49	-	
pH	8.0	7.9	7.9	7.9	7.8	7.8	7.88	-	
D.O. Saturation (%)	85.6	83.8	79.1	75.7	68.8	72.0	77.50	-	
D.O. (mg/L)	5.7	5.6	5.3	5.1	4.6	4.8	5.18	4.73	
Turbidity (NTU)	6.5	6.5	7.3	7.2	10.3	10.5	8.05	-	
SS (mg/L)	12.0	11.0	12.0	12.0	11.0	12.0	11.67	-	
Remarks	No dredging works was observed.								

Station	IMO1						Co-ordinates	
Time (hh:mm)	12:56-12:58						Northing	Easting
Water Depth (m)	16.4						22.21.892	113.55.213
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)	29.6	29.6	29.1	29.2	29.1	28.8	29.22	-
Salinity (ppt)	26.9	27.0	28.5	28.4	28.6	29.0	28.07	-
pH	7.8	7.8	7.8	7.8	7.8	7.8	7.81	-
D.O. Saturation (%)	83.0	82.1	77.2	79.3	77.2	74.1	78.82	-
D.O. (mg/L)	5.6	5.5	5.2	5.3	5.2	4.96	5.27	5.06
Turbidity (NTU)	6.8	6.9	7.2	7.3	7.8	8.0	7.33	-
SS (mg/L)	17.0	16.0	14.0	16.0	17.0	17.0	16.17	-
Remarks	No dredging works was observed.							

Station	IMO2						Co-ordinates	
Time (hh:mm)	12:45-12:48						Northing	Easting
Water Depth (m)	14.0						22.21.651	113.55.899
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)	29.0	29.0	28.8	28.4	28.3	28.3	28.62	-
Salinity (ppt)	28.9	28.9	29.2	29.9	30.2	30.2	29.57	-
pH	7.9	7.9	7.9	7.9	7.9	7.8	7.87	-
D.O. Saturation (%)	73.5	74.3	71.2	66.9	66.3	65.8	69.67	-
D.O. (mg/L)	4.9	5.0	4.8	4.5	4.5	4.41	4.66	4.43
Turbidity (NTU)	9.0	9.0	10.8	11.0	13.9	13.8	11.25	-
SS (mg/L)	14.0	13.0	10.0	10.0	13.0	13.0	12.17	-
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 Level	Exceedance of Limit Level	Exceedance of Action Level	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	10.5	10.5	N	N	N	N	N	N	N	N	N	N
SS (Depth-averaged)	24.0	37.0	15.2	15.2	N	N	N	N	N	N	N	N	N	N

Mid-Ebb

Station	MPB1							
Time (hh:mm)	13:37-13:40							
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)	30.3	30.1	29.5	29.5	29.1	29.1	29.60	-
Salinity (ppt)	19.3	20.0	23.6	23.5	26.5	26.4	23.22	-
pH	7.6	7.6	7.7	7.7	7.7	7.7	7.63	-
D.O. Saturation (%)	77.5	75.1	71.6	71.4	69.5	70.8	72.65	-
D.O. (mg/L)	5.3	5.1	4.9	4.9	4.7	4.8	4.94	4.73
Turbidity (NTU)	8.7	8.4	9.7	9.6	10.5	10.4	9.55	-
SS (mg/L)	21.0	20.0	21.0	24.0	17.0	19.0	20.33	-
Remarks	No dredging works was observed.							

Station	MPB2							
Time (hh:mm)	13:27-13:29							
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)	30.0	30.3	29.4	29.5	29.3	29.3	29.62	-
Salinity (ppt)	19.6	19.1	24.9	23.9	25.9	25.4	23.12	-
pH	7.6	7.6	7.7	7.7	7.7	7.7	7.65	-
D.O. Saturation (%)	77.4	77.0	72.0	72.1	72.5	73.5	74.08	-
D.O. (mg/L)	5.3	5.3	4.9	4.9	4.9	5.0	5.04	4.93
Turbidity (NTU)	8.1	8.2	7.9	7.8	7.7	7.7	7.90	-
SS (mg/L)	17.0	16.0	18.0	18.0	21.0	18.0	18.00	-
Remarks	No dredging works was observed.							

Station	MP							
Time (hh:mm)	13:54-13:56							
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)	30.1	30.0	-	-	29.3	29.5	29.74	-
Salinity (ppt)	20.8	19.3	-	-	24.6	25.0	22.43	-
pH	7.5	7.5	-	-	7.6	7.5	7.54	-
D.O. Saturation (%)	77.4	77.0	-	-	73.8	78.2	76.60	-
D.O. (mg/L)	5.3	5.3	-	-	5.0	5.3	5.21	5.14
Turbidity (NTU)	8.2	8.1	-	-	8.8	9.0	8.53	-
SS (mg/L)	4.6	4.8	-	-	15.0	18.0	10.61	-
Remarks	No dredging works was observed.							

