

Figure C1 Dissolved Oxygen (mg/L) at the surface and mid-depth of the water column measured during the monitoring period from 27 February to 21 May 2009 for Zones A.



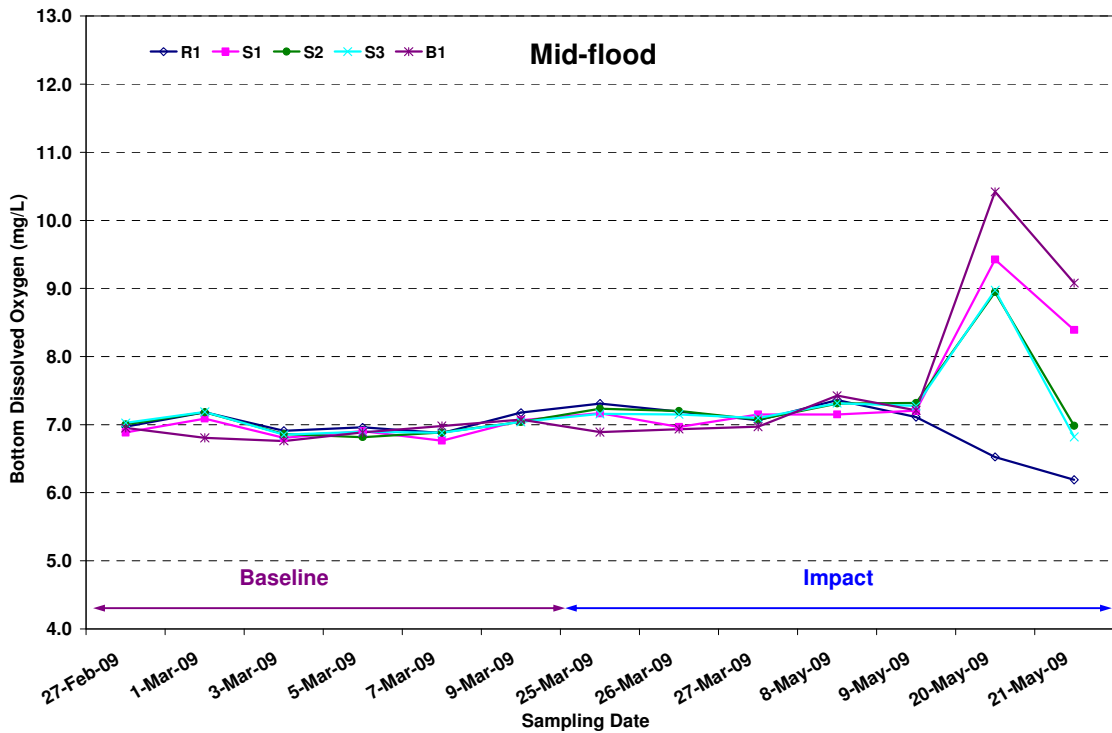
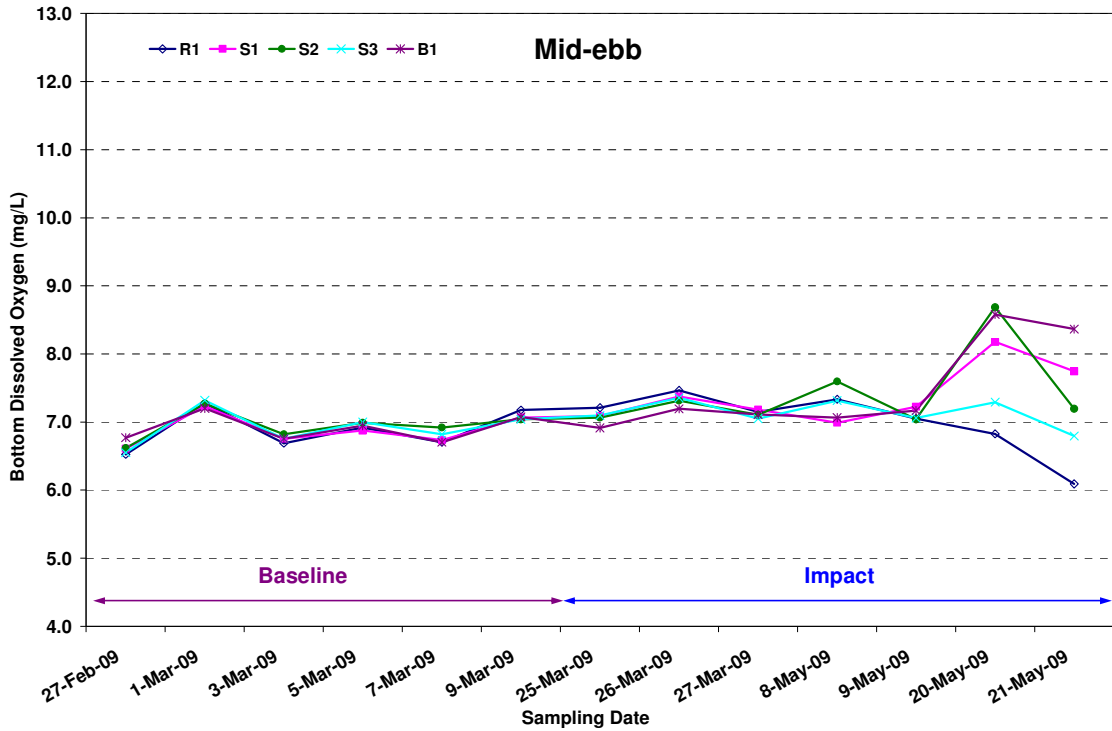


Figure C2 Dissolved Oxygen (mg/L) near the bottom of the water column measured during the monitoring period from 27 February to 21 May 2009 for Zones A.



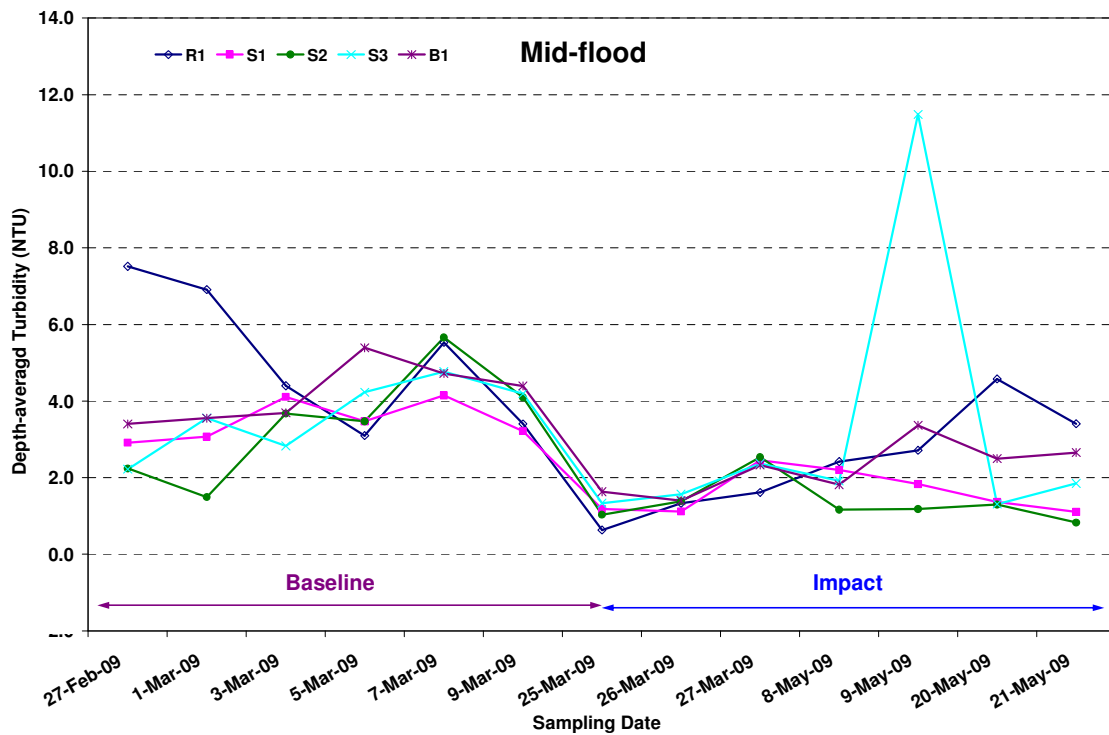
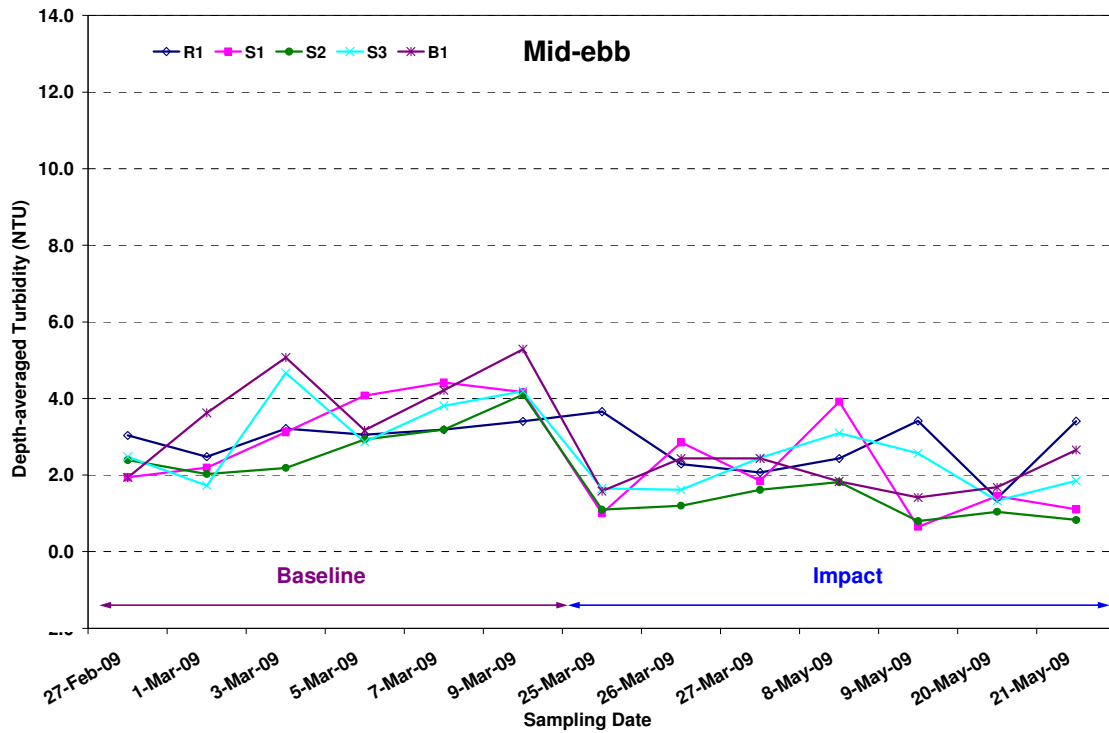


Figure C3 Depth-averaged turbidity (NTU) of water samples measured during the monitoring period from 27 February to 21 May 2009 for Zones A.



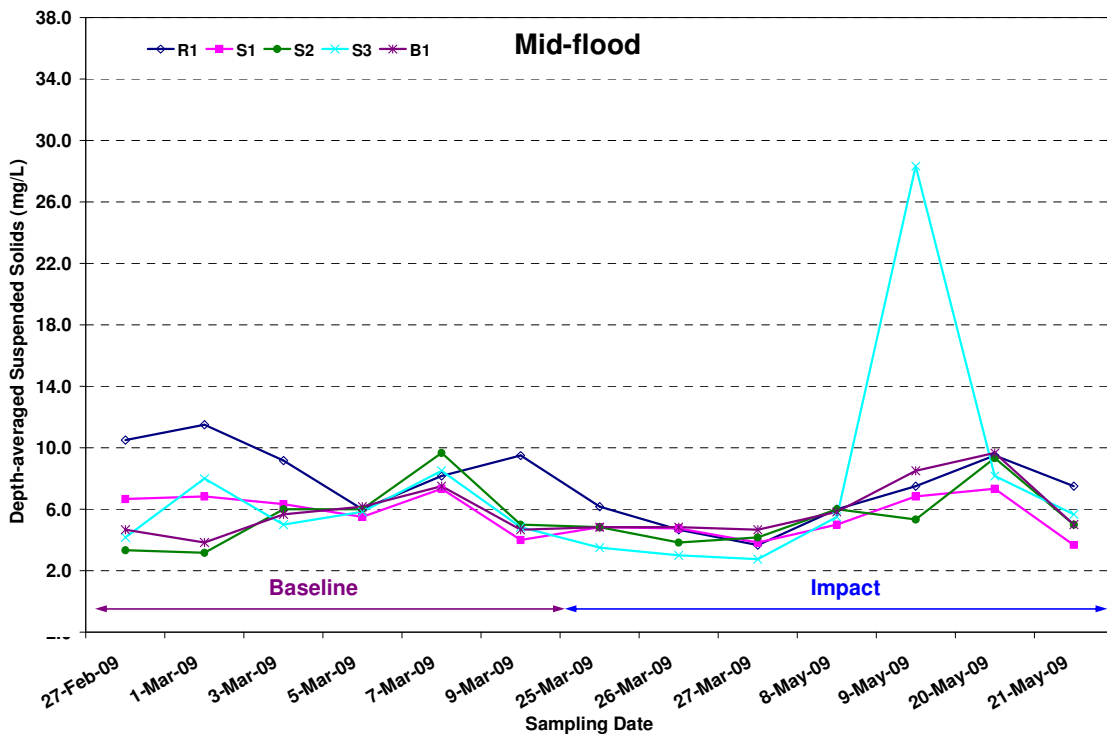
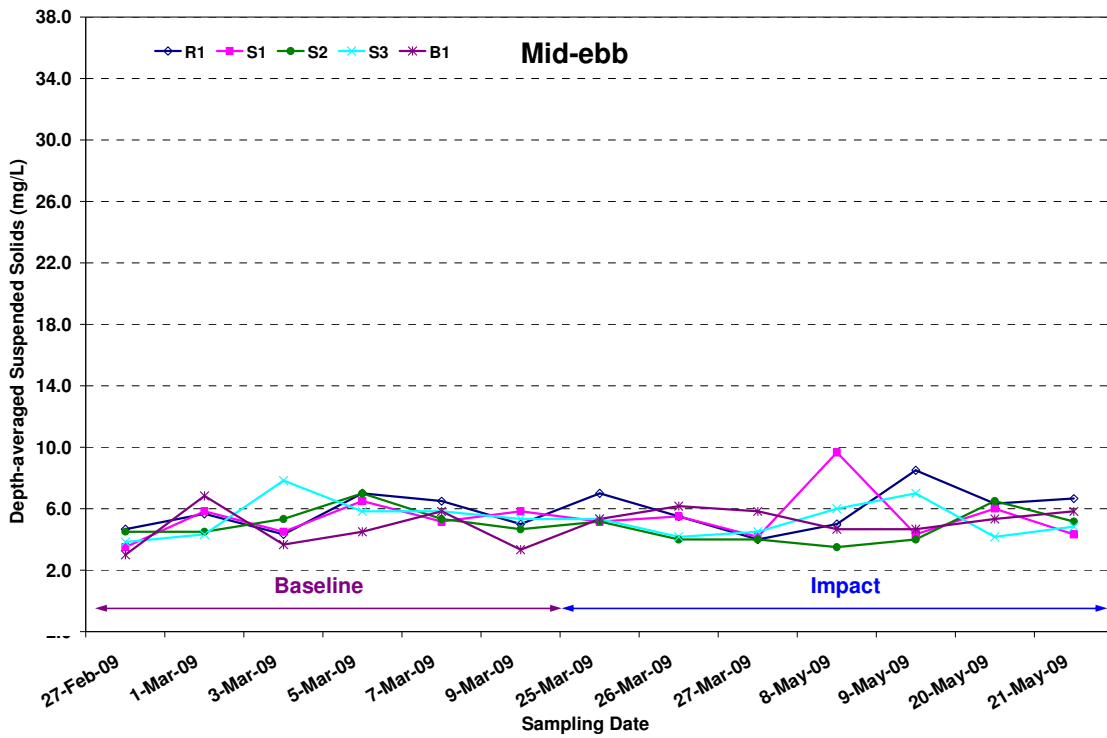


Figure C4 Depth-averaged Suspended Solids (mg/L) of water samples measured during the monitoring period from 27 February to 21 May 2009 for Zones A.



**Annex C1 Impact Water Quality Monitoring Results During Mid-ebb tide for 20 May 2009**

Sampling Date	5/20/2009
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Station	Zone A: R1									
Time (hh:mm)	09:50-09:57									
Water Depth (m)	20.90									
Monitoring Depth (m)	1.05			10.55			19.95			
Tide	Mid-Ebb									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	26.7	26.6	25.7	25.4	24.4	24.4	25.55	-	-	
Salinity (ppt)	30.1	30.3	32.6	32.9	33.9	33.9	32.30	-	-	
D.O. Saturation (%)	144.4	136.4	113.0	112.3	99.2	99.3	117.43	-	-	
D.O. (mg/L)	9.77	9.23	7.66	7.64	6.82	6.83	7.99	8.58	6.83	
Turbidity (NTU)	0.71	0.71	0.91	1.01	2.42	2.62	1.40	-	-	
SS (mg/L)	7.0	9.0	3.0	5.0	7.0	7.0	6.33	-	-	
Remarks										

Station	Zone A: S3									
Time (hh:mm)	09:31-09:36									
Water Depth (m)	12.20									
Monitoring Depth (m)	1.05			5.90			11.15			
Tide	Mid-Ebb									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	26.9	26.9	26.6	26.6	25.0	24.8	26.11	-	-	
Salinity (ppt)	28.8	28.8	29.9	30.5	33.6	33.7	30.89	-	-	
D.O. Saturation (%)	145.8	144.8	128.6	135.6	108.6	104.7	128.00	-	-	
D.O. (mg/L)	9.91	9.84	8.72	9.17	7.41	7.17	8.70	9.41	7.29	
Turbidity (NTU)	0.51	0.61	1.11	1.11	2.12	2.52	1.33	-	-	
SS (mg/L)	3.0	2.0	4.0	4.0	6.0	6.0	4.17	-	-	
Remarks										

Station	Zone A: S1									
Time (hh:mm)	09:02-09:06									
Water Depth (m)	9.10									
Monitoring Depth (m)	1.10			4.50			8.05			
Tide	Mid-Ebb									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	26.7	26.7	26.5	26.5	26.5	26.5	26.57	-	-	
Salinity (ppt)	29.3	29.2	30.5	29.9	31.5	31.6	30.34	-	-	
D.O. Saturation (%)	141.3	142.3	128.6	125.2	109.9	133.0	130.02	-	-	
D.O. (mg/L)	9.60	9.67	8.71	8.50	7.40	8.95	8.81	9.12	8.18	
Turbidity (NTU)	0.71	0.51	1.92	2.02	1.52	2.02	1.45	-	-	
SS (mg/L)	5.0	6.0	6.0	5.0	6.0	8.0	6.00	-	-	
Remarks										

Station	Zone A: B1									
Time (hh:mm)	09:16-09:20									
Water Depth (m)	6.90									
Monitoring Depth (m)	1.25			3.50			5.95			
Tide	Mid-Ebb									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	26.7	26.6	26.7	26.7	26.6	26.6	26.63	-	-	
Salinity (ppt)	29.4	29.5	29.4	29.5	30.9	31.1	29.96	-	-	
D.O. Saturation (%)	139.7	139.9	138.3	138.5	124.8	129.6	135.11	-	-	
D.O. (mg/L)	9.49	9.51	9.40	9.41	8.42	8.74	9.16	9.45	8.58	
Turbidity (NTU)	0.61	0.61	0.81	0.91	2.62	4.53	1.68	-	-	
SS (mg/L)	8.0	4.0	5.0	3.0	6.0	6.0	5.33	-	-	
Remarks										

Station	Zone A: S2									
Time (hh:mm)	08:51-08:54									
Water Depth (m)	10.00									
Monitoring Depth (m)	1.05			5.00			8.80			
Tide	Mid-Ebb									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	26.7	26.6	26.5	26.5	26.5	26.4	26.53	-	-	
Salinity (ppt)	29.5	29.6	30.0	30.3	32.2	31.1	30.44	-	-	
D.O. Saturation (%)	136.3	138.3	133.3	129.3	128.1	129.7	132.50	-	-	
D.O. (mg/L)	9.25	9.39	9.04	8.77	8.60	8.77	8.97	9.11	8.69	
Turbidity (NTU)	0.61	0.61	0.71	0.91	2.32	1.11	1.05	-	-	
SS (mg/L)	4.0	2.0	9.0	8.0	8.0	8.0	6.50	-	-	
Remarks										

**Deep Water Bay Flow Tracking Data**

Position	Easting	Northing	Depth	Time	Speed	Direction	Date
R1	835947.66	809050.86	0	100328	0	0	20090520
R1	835962.57	809042.81	0	100831	0.0559	118.4	20090520
R1	835985.72	809025.43	0	101334	0.0955	126.9	20090520
R1	835996.65	809032.77	0	102027	0.0319	56.1	20090520
					0.06	100.47	

**Compliance with Action and Limit Level**

Parameter	Action Level (baseline data)	Limit Level (baseline data)	Action Level (R1*1.2)	Limit Level (R1*1.3)	S1		S2		S3		B1	
					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)	6.58	6.42			N	N	N	N	N	N	N	N
DO (Depth-averaged)	6.59	6.42			N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	5.17	5.72	1.7	1.8	N	N	N	N	N	N	N	N
SS (Depth-averaged)	7.91	8.96	8	8.2	N	N	N	N	N	N	N	N

**Annex C2 Impact Water Quality Monitoring Results During Mid-flood tide for 20 May 2009**

Sampling Date	5/20/2009
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Station	Zone A: R1									
Time (hh:mm)	15:33-15:40									
Water Depth (m)	20.80									
Monitoring Depth (m)	1.20			10.50			19.55			
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	27.5	27.5	25.3	25.4	24.2	24.2	25.67	-	-	
Salinity (ppt)	29.2	29.2	33.0	32.7	34.1	34.1	32.03	-	-	
D.O. Saturation (%)	169.6	169.8	109.6	110.3	94.3	94.7	124.71	-	-	
D.O. (mg/L)	11.38	11.40	7.47	7.51	6.51	6.54	8.47	9.44	6.53	
Turbidity (NTU)	1.01	1.01	1.31	1.62	10.46	12.07	4.58	-	-	
SS (mg/L)	13.00	11.00	2.00	3.00	18.00	10.00	9.50	-	-	
Remarks										

Station	Zone A: S3									
Time (hh:mm)	15:15-15:20									
Water Depth (m)	12.20									
Monitoring Depth (m)	1.20			5.95			11.10			
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	27.4	27.4	26.6	26.6	26.3	26.6	26.79	-	-	
Salinity (ppt)	28.8	28.9	30.5	30.5	33.0	32.6	30.71	-	-	
D.O. Saturation (%)	168.3	167.1	136.5	138.7	130.4	137.8	146.47	-	-	
D.O. (mg/L)	11.34	11.26	9.24	9.38	8.74	9.21	9.86	10.31	8.98	
Turbidity (NTU)	1.11	1.11	1.21	1.21	1.92	1.31	1.31	-	-	
SS (mg/L)	4.00	8.00	4.00	3.00	11.00	19.00	8.17	-	-	
Remarks										

Station	Zone A: S1									
Time (hh:mm)	14:51-14:55									
Water Depth (m)	9.10									
Monitoring Depth (m)	1.10			4.85			8.05			
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	27.6	27.6	27.0	27.0	26.6	26.5	27.04	-	-	
Salinity (ppt)	29.1	29.1	29.4	29.4	31.6	31.5	30.03	-	-	
D.O. Saturation (%)	175.5	175.8	166.7	135.6	143.0	137.1	155.60	-	-	
D.O. (mg/L)	11.76	11.77	11.27	9.16	9.62	9.23	10.47	10.99	9.43	
Turbidity (NTU)	1.31	1.11	1.11	1.62	1.62	1.42	1.37	-	-	
SS (mg/L)	5.00	4.00	5.00	7.00	13.00	10.00	7.33	-	-	
Remarks										

Station	Zone A: B1									
Time (hh:mm)	15:02-15:08									
Water Depth (m)	5.90									
Monitoring Depth (m)	1.05			3.10			4.70			
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	27.4	27.4	27.3	27.3	26.8	27.3	27.26	-	-	
Salinity (ppt)	29.1	29.1	29.1	29.1	29.7	29.4	29.27	-	-	
D.O. Saturation (%)	178.5	180.2	175.8	177.7	142.7	166.5	170.22	-	-	
D.O. (mg/L)	12.00	12.12	11.83	11.96	9.65	11.19	11.46	11.98	10.42	
Turbidity (NTU)	1.11	1.11	1.82	1.11	5.74	4.10	2.50	-	-	
SS (mg/L)	3.00	4.00	16.00	16.00	9.00	10.00	9.67	-	-	
Remarks										

Station	Zone A: S2									
Time (hh:mm)	14:38-14:50									
Water Depth (m)	10.00									
Monitoring Depth (m)	1.05			5.05			9.00			
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	27.5	27.5	27.4	26.9	26.5	26.5	27.04	-	-	
Salinity (ppt)	29.1	29.1	29.2	29.5	31.3	31.4	29.92	-	-	
D.O. Saturation (%)	170.3	170.0	167.5	157.9	130.6	134.7	155.19	-	-	
D.O. (mg/L)	11.43	11.41	11.27	10.69	8.81	9.08	10.45	11.20	8.95	
Turbidity (NTU)	1.01	1.01	0.91	1.31	1.82	1.72	1.30	-	-	
SS (mg/L)	7.00	2.00	4.00	4.00	24.00	15.00	9.33	-	-	
Remarks										

**Deep Water Bay  
Flow Tracking Data**

Position	Easting	Northing	Depth	Time	Speed	Direction	Date
R1	835949.5	809051.06	0	154140	0	0	20090520
R1	835879.75	809159.94	0	154744	0.3552	327.4	20090520
R1	835838.96	809288.22	0	155338	0.3803	342.4	20090520
R1	835780.4	809373.51	0	155919	0.3034	325.5	20090520
					0.35	331.77	

**Compliance with Action and Limit Level**

Parameter	Action Level (baseline data)	Limit Level (baseline data)	Action Level (R1*1.2)	Limit Level (R1*1.3)	S1		S2		S3		B1	
					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)	6.58	6.42			N	N	N	N	N	N	N	N
DO (Depth-averaged)	6.59	6.42			N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	5.17	5.72	5.5	6.0	N	N	N	N	N	N	N	N
SS (Depth-averaged)	7.91	8.96	11.4	12.4	N	N	Y	Y	Y	N	Y	Y

**Annex C3 Impact Water Quality Monitoring Results During Mid-ebb tide for 21 May 2009**

Sampling Date	5/21/2009
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Station	Zone A: R1								
Time (hh:mm)	10:29-10:35								
Water Depth (m)	21.20								
Monitoring Depth (m)	1.25		10.55		19.85				
Tide	Mid-Ebb								
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom
Water Temperature (°C)	27.1	27.3	25.1	25.1	23.9	24.0	25.42	-	-
Salinity (ppt)	29.2	28.9	33.2	33.0	34.1	34.0	32.07	-	-
D.O. Saturation (%)	142.8	143.3	100.6	101.2	89.0	86.6	110.58	-	-
D.O. (mg/L)	9.64	9.66	6.88	6.92	6.18	6.00	7.55	8.28	6.09
Turbidity (NTU)	0.61	0.71	1.21	1.52	7.95	8.45	3.41	-	-
SS (mg/L)	3.00	5.00	5.00	3.00	11.00	13.00	6.67	-	-
Remarks									

Station	Zone A: S3								
Time (hh:mm)	10:07-10:12								
Water Depth (m)	11.90								
Monitoring Depth (m)	1.15		6.05		10.90				
Tide	Mid-Ebb								
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom
Water Temperature (°C)	27.3	27.3	25.8	26.2	24.7	24.7	25.98	-	-
Salinity (ppt)	28.8	28.7	32.2	31.7	33.7	33.7	31.46	-	-
D.O. Saturation (%)	155.0	149.5	112.5	119.8	95.8	102.3	122.49	-	-
D.O. (mg/L)	10.46	10.09	7.64	8.11	6.57	7.02	8.32	9.08	6.80
Turbidity (NTU)	0.61	0.21	1.62	1.31	3.63	3.73	1.85	-	-
SS (mg/L)	3.0	3.0	4.0	4.0	6.0	9.0	4.83	-	-
Remarks									

Station	Zone A: S1								
Time (hh:mm)	09:36-09:41								
Water Depth (m)	9.00								
Monitoring Depth (m)	1.15		4.60		8.00				
Tide	Mid-Ebb								
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom
Water Temperature (°C)	27.2	27.3	26.8	26.6	25.6	25.5	26.49	-	-
Salinity (ppt)	28.9	28.9	30.3	31.0	32.9	33.0	30.82	-	-
D.O. Saturation (%)	155.8	157.5	126.1	127.8	115.2	113.2	132.58	-	-
D.O. (mg/L)	10.51	10.63	8.52	8.62	7.81	7.68	8.96	9.57	7.75
Turbidity (NTU)	0.41	0.51	0.91	1.11	1.50	2.20	1.11	-	-
SS (mg/L)	4.0	3.0	4.0	5.0	6.0	4.0	4.33	-	-
Remarks									

Station	Zone A: B1								
Time (hh:mm)	09:50-09:55								
Water Depth (m)	6.00								
Monitoring Depth (m)	1.35		3.05		4.95				
Tide	Mid-Ebb								
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom
Water Temperature (°C)	27.5	27.5	27.3	27.4	26.3	26.5	27.06	-	-
Salinity (ppt)	29.0	28.9	29.1	29.0	31.8	31.3	29.85	-	-
D.O. Saturation (%)	158.5	164.2	145.6	161.6	118.4	129.6	146.32	-	-
D.O. (mg/L)	10.65	11.04	9.81	10.87	7.99	8.74	9.85	10.59	8.37
Turbidity (NTU)	0.81	0.51	2.32	0.71	5.10	6.50	2.66	-	-
SS (mg/L)	5.0	3.0	8.0	6.0	7.0	6.0	5.83	-	-
Remarks									

Station	Zone A: S2								
Time (hh:mm)	09:23-09:28								
Water Depth (m)	9.80								
Monitoring Depth (m)	1.40		5.10		8.70				
Tide	Mid-Ebb								
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom
Water Temperature (°C)	27.2	27.2	26.4	26.6	25.0	25.0	26.22	-	-
Salinity (ppt)	28.9	28.9	31.9	30.9	33.5	33.4	31.24	-	-
D.O. Saturation (%)	152.8	155.2	123.9	129.9	105.8	104.8	128.72	-	-
D.O. (mg/L)	10.32	10.48	8.34	8.77	7.23	7.16	8.72	9.48	7.20
Turbidity (NTU)	0.31	0.31	0.51	1.01	1.21	1.62	0.83	-	-
SS (mg/L)	5.00	7.00	5.00	6.00	4.00	4.00	5.17	-	-
Remarks									

**Deep Water Bay  
Flow Tracking Data**

Position	Easting	Northing	Depth	Time	Speed	Direction	Date
R1	835953.24	809053.41	0	103744	0	0	20090521
R1	836070.45	809004.83	0	104227	0.4483	112.5	20090521
R1	836202.1	808963.34	0	104727	0.4601	107.5	20090521
R1	836341.54	808933.44	0	105312	0.4134	102.1	20090521
					0.44	107.37	

**Compliance with Action and Limit Level**

Parameter	Action Level (baseline data)	Limit Level (baseline data)	Action Level (R1*1.2)	Limit Level (R1*1.3)	S1		S2		S3		B1	
					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)	6.58	6.42			N	N	N	N	N	N	N	N
DO (Depth-averaged)	6.59	6.42			N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	5.17	5.72	4.1	4.4	N	N	N	N	N	N	N	N
SS (Depth-averaged)	7.91	8.96	8.0	8.7	N	N	N	N	N	N	N	N

**Annex C4 Impact Water Quality Monitoring Results During Mid-flood tide for 21 May 2009**

Sampling Date	5/21/2009
Weather	
Ambient Temperature (°C)	

Station	Zone A: R1									
Time (hh:mm)	16:20-16:26									
Water Depth (m)	18.80									
Monitoring Depth (m)	1.10		9.65		18.00					
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	27.1	27.4	25.2	25.5	24.3	23.9	25.56	-	-	
Salinity (ppt)	28.6	27.9	32.9	32.4	34.0	34.1	31.65	-	-	
D.O. Saturation (%)	157.9	155.1	106.9	109.9	87.3	91.8	118.13	-	-	
D.O. (mg/L)	10.69	10.50	7.30	7.50	6.02	6.36	8.06	9.00	6.19	
Turbidity (NTU)	1.92	1.92	2.22	2.12	5.64	5.44	3.21	-	-	
SS (mg/L)	4.0	6.0	5.0	3.0	12.0	15.0	7.50	-	-	
Remarks										

Station	Zone A: S3									
Time (hh:mm)	15:58-16:04									
Water Depth (m)	12.00									
Monitoring Depth (m)	1.25		6.20		10.95					
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	28.0	28.0	25.7	26.3	24.8	24.9	26.28	-	-	
Salinity (ppt)	28.9	29.0	32.6	31.4	33.7	33.6	31.54	-	-	
D.O. Saturation (%)	180.6	185.5	111.2	127.9	100.3	99.0	134.09	-	-	
D.O. (mg/L)	12.03	12.35	7.54	8.64	6.87	6.77	9.03	10.14	6.82	
Turbidity (NTU)	1.62	1.62	2.02	2.32	4.53	3.32	2.57	-	-	
SS (mg/L)	6.00	7.00	4.00	3.00	6.00	8.00	5.67	-	-	
Remarks										

Station	Zone A: S1									
Time (hh:mm)	15:29-15:34									
Water Depth (m)	7.90									
Monitoring Depth (m)	1.15		4.05		6.90					
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	28.0	28.0	26.7	26.8	26.3	26.3	27.03	-	-	
Salinity (ppt)	29.0	29.0	30.8	30.5	32.2	32.2	30.62	-	-	
D.O. Saturation (%)	154.3	181.7	139.7	143.7	122.7	126.8	144.80	-	-	
D.O. (mg/L)	10.27	12.10	9.41	9.68	8.25	8.53	9.71	10.37	8.39	
Turbidity (NTU)	1.90	1.70	2.62	2.52	2.62	2.92	2.38	-	-	
SS (mg/L)	2.00	3.00	4.00	4.00	4.00	5.00	3.67	-	-	
Remarks										

Station	Zone A: B1									
Time (hh:mm)	15:43-15:49									
Water Depth (m)	8.50									
Monitoring Depth (m)	1.20		3.15		4.85					
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	28.1	28.6	26.7	27.3	26.5	26.4	27.25	-	-	
Salinity (ppt)	29.0	28.9	30.9	29.5	31.6	31.6	30.24	-	-	
D.O. Saturation (%)	173.2	175.6	138.6	170.4	130.8	138.7	154.54	-	-	
D.O. (mg/L)	11.52	11.60	9.33	11.44	8.81	9.35	10.34	10.97	9.08	
Turbidity (NTU)	1.92	1.62	2.82	3.32	1.72	2.12	2.25	-	-	
SS (mg/L)	5.00	5.00	6.00	6.00	4.00	4.00	5.00	-	-	
Remarks										

Station	Zone A: S2									
Time (hh:mm)	15:16-15:21									
Water Depth (m)	9.80									
Monitoring Depth (m)	1.25		5.10		8.85					
Tide	Mid-Flood									
Trial	Trial 1	Trial 2	Trial 1	Trial 2	Trial 1	Trial 2	Depth-averaged	Surface & Middle	Bottom	
Water Temperature (°C)	27.6	27.8	26.3	26.1	25.1	25.1	26.33	-	-	
Salinity (ppt)	29.0	29.0	31.7	31.8	33.4	33.4	31.39	-	-	
D.O. Saturation (%)	188.6	190.7	126.9	124.6	101.2	103.6	139.29	-	-	
D.O. (mg/L)	12.64	12.75	8.58	8.44	6.90	7.07	9.40	10.60	6.99	
Turbidity (NTU)	1.62	1.52	2.62	2.22	3.12	3.53	2.44	-	-	
SS (mg/L)	4.00	4.00	4.00	4.00	6.00	8.00	5.00	-	-	
Remarks										

**Deep Water Bay  
Flow Tracking Data**

Position	Easting	Northing	Depth	Time	Speed	Direction	Date
R1	835953.12	809049.7	0	163055	0	0	20090521
R1	836003.03	809087.31	0	163614	0.1959	53	20090521
R1	836023.82	809143.16	0	164138	0.1839	20.4	20090521
R1	836041.57	809170.75	0	164658	0.1025	32.8	20090521
					0.16	35.40	

Parameter	Action Level (baseline data)	Limit Level (baseline data)	Action Level (R1*1.2)	Limit Level (R1*1.3)	S1		S2		S3		B1	
					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)	6.58	6.42			N	N	N	N	N	N	N	N
DO (Depth-averaged)	6.59	6.42			N	N	N	N	N	N	N	N
Turbidity (Depth-averaged)	5.17	5.72	3.9	4.2	N	N	N	N	N	N	N	N
SS (Depth-averaged)	7.91	8.96	9.0	9.8	N	N	N	N	N	N	N	N