

Annex C1 Impact Water Quality Monitoring Results during First Round Monitoring on 8 October 2012

Date: 8-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	0700-0717	35.6	E	0.6	Surface	27.5	27.4	27.5	26.2	26.3	26.3	5.0	5.1	5.1	73.5	74.4	74.0	4.1	4.2	4.1		4.8	5.2	5.0	
					Middle	27.5	27.5	27.5	26.4	26.5	26.5	4.8	4.7	4.8	70.0	69.4	69.7	3.3	3.4	3.3	3.7	4.0	3.8	3.9	4.3
					Bottom	27.5	27.6	27.6	26.6	26.7	26.7	4.8	4.9	4.9	70.7	71.5	71.1	3.7	3.7	3.7		3.9	4.0	4.0	
E8	0722-0739	19.6	E	0.4	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.2	5.1	5.1	75.5	75.1	75.3	3.9	4.0	3.9		4.4	4.6	4.5	
					Middle	27.4	27.4	27.4	26.7	26.6	26.7	5.0	4.9	4.9	72.9	72.0	72.5	4.1	4.1	4.1	4.1	4.6	4.8	4.7	4.8
					Bottom	27.3	27.4	27.4	27.0	26.9	27.0	4.6	4.6	4.6	67.9	67.0	67.5	4.4	4.4	4.4		5.3	5.1	5.2	
S1	0747-0804	9.0	E	0.4	Surface	27.5	27.5	27.5	26.4	26.5	26.5	5.2	5.2	5.2	76.6	76.0	76.3	3.9	3.8	3.8		4.3	4.6	4.5	
					Middle	27.5	27.4	27.5	26.7	26.7	26.7	4.9	4.8	4.9	71.4	70.9	71.2	3.2	3.3	3.3	3.6	3.8	3.9	3.9	4.1
					Bottom	27.3	27.4	27.4	27.1	27.2	27.2	4.4	4.4	4.4	65.0	64.3	64.7	3.6	3.6	3.6		4.0	4.1	4.1	
G1	0808-0825	11.2	E	0.2	Surface	27.4	27.4	27.4	26.4	26.3	26.4	5.3	5.3	5.3	77.3	76.9	77.1	3.4	3.5	3.4		3.8	3.8	3.8	
					Middle	27.4	27.5	27.5	26.6	26.6	26.6	4.8	4.7	4.7	69.7	68.9	69.3	3.8	3.9	3.9	3.8	3.6	4.0	3.8	4.0
					Bottom	27.4	27.3	27.4	26.9	26.8	26.9	4.3	4.3	4.3	63.3	62.6	63.0	4.1	4.1	4.1		4.5	4.5	4.5	
E7	0829-0846	12.2	E	0.2	Surface	27.5	27.4	27.5	26.4	26.4	26.4	5.2	5.3	5.2	76.4	77.2	76.8	3.6	3.6	3.6		3.9	4.1	4.0	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.0	5.0	5.0	73.6	72.9	73.3	3.9	4.0	4.0	3.9	4.5	4.4	4.5	4.5
					Bottom	27.3	27.3	27.3	27.1	27.0	27.1	4.5	4.6	4.5	64.7	66.8	65.8	4.2	4.3	4.3		5.0	5.0	5.0	
F1	0853-0909	11.0	E	0.4	Surface	27.5	27.5	27.5	26.3	26.3	26.3	5.0	5.0	5.0	72.8	73.6	73.2	3.4	3.5	3.5		4.0	4.1	4.1	
					Middle	27.5	27.4	27.5	26.5	26.5	26.5	4.8	4.7	4.8	69.9	69.5	69.7	3.2	3.2	3.2	3.5	3.9	3.9	3.9	4.1
					Bottom	27.4	27.3	27.4	27.1	27.1	27.1	4.4	4.4	4.4	64.7	63.9	64.3	3.8	3.8	3.8		4.3	4.5	4.4	
G3	0914-0931	14.7	E	0.3	Surface	27.5	27.6	27.6	26.4	26.5	26.5	5.1	5.2	5.1	74.9	75.5	75.2	4.0	4.0	4.0		4.9	4.7	4.8	
					Middle	27.4	27.5	27.5	26.8	26.7	26.8	4.9	4.9	4.9	71.7	71.1	71.4	3.7	3.6	3.6	3.9	4.3	4.4	4.4	4.6
					Bottom	27.3	27.3	27.3	26.9	27.0	27.0	4.4	4.3	4.4	64.2	63.5	63.9	4.0	4.1	4.0		4.6	4.5	4.6	
E9	0936-0954	18.4	E	0.3	Surface	27.5	27.6	27.6	26.7	26.8	26.8	5.3	5.3	5.3	77.6	77.0	77.3	4.0	4.1	4.0		4.5	4.8	4.7	
					Middle	27.5	27.5	27.5	27.1	27.2	27.2	4.9	4.9	4.9	72.0	71.4	71.7	3.9	3.9	3.9	4.1	4.3	4.4	4.4	4.7
					Bottom	27.3	27.3	27.3	27.4	27.5	27.5	4.3	4.2	4.3	62.7	62.2	62.5	4.3	4.4	4.4		5.1	5.2	5.2	
S2	1000-1017	10.1	E	0.3	Surface	27.6	27.5	27.6	26.7	26.7	26.7	5.1	5.0	5.0	74.2	73.3	73.8	3.9	3.9	3.9		4.3	4.3	4.3	
					Middle	27.5	27.4	27.5	26.8	26.9	26.9	4.8	4.8	4.8	71.0	70.6	70.8	4.2	4.2	4.2	4.1	4.7	4.7	4.7	4.6
					Bottom	27.3	27.4	27.4	27.2	27.2	27.2	4.6	4.5	4.5	66.7	66.0	66.4	4.3	4.3	4.3		4.8	4.7	4.8	
G2	1023-1040	13.1	E	0.2	Surface	27.6	27.6	27.6	26.6	26.6	26.6	5.0	5.0	5.0	72.8	73.5	73.2	4.0	4.0	4.0		4.4	4.7	4.6	
					Middle	27.5	27.5	27.5	26.8	26.8	26.8	4.8	4.8	4.8	70.1	70.6	70.4	4.1	4.2	4.1	4.1	4.9	5.0	5.0	4.9
					Bottom	27.4	27.3	27.4	27.0	27.1	27.1	4.5	4.5	4.5	65.7	66.3	66.0	4.3	4.3	4.3		5.2	5.2	5.2	
S3	1044-1101	10.5	E	0.2	Surface	27.7	27.6	27.7	26.5	26.4	26.5	4.7	4.6	4.7	68.5	67.8	68.2	4.1	4.1	4.1		4.8	4.8	4.8	
					Middle	27.6	27.5	27.6	26.7	26.7	26.7	4.5	4.5	4.5	65.6	66.2	65.9	4.3	4.3	4.3	4.3	4.9	5.2	5.1	5.0
					Bottom	27.4	27.4	27.4	26.9	27.0	27.0	4.2	4.3	4.3	62.2	62.5	62.4	4.4	4.4	4.4		5.5	5.0	5.3	

Remark or Observation:

Note: * Average ** Depth Average

Annex C2 Impact Water Quality Monitoring Results during Second Round Monitoring on 8 October 2012

Date: 8-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1105-1122	36.4	W	0.5	Surface	27.6	27.7	27.7	26.3	26.4	26.4	5.1	5.1	5.1	74.7	74.4	74.6	4.0	4.1	4.0		4.6	4.4	4.5	
					Middle	27.5	27.4	27.5	26.5	26.5	26.5	4.9	5.0	4.9	71.9	72.5	72.2	3.5	3.5	3.5	3.7	4.1	4.0	4.1	4.2
					Bottom	27.3	27.4	27.4	26.7	26.7	26.7	4.9	4.9	4.9	71.6	71.8	71.7	3.7	3.7	3.7		4.0	4.2	4.1	
E8	1127-1144	20.0	W	0.3	Surface	27.6	27.6	27.6	26.5	26.4	26.5	5.2	5.2	5.2	76.2	76.5	76.4	3.9	3.8	3.8		4.3	4.1	4.2	
					Middle	27.5	27.5	27.5	26.7	26.7	26.7	5.0	5.1	5.1	73.7	74.3	74.0	3.9	4.0	3.9	4.0	4.6	4.8	4.7	4.7
					Bottom	27.4	27.4	27.4	27.0	27.0	27.0	4.7	4.7	4.7	69.0	69.3	69.2	4.3	4.4	4.3		5.2	5.1	5.2	
S1	1152-1209	9.4	W	0.4	Surface	27.6	27.7	27.7	26.4	26.4	26.4	5.3	5.3	5.3	78.2	77.9	78.1	3.7	3.8	3.7		4.5	4.6	4.6	
					Middle	27.6	27.5	27.6	26.6	26.7	26.7	5.0	5.0	5.0	73.1	73.5	73.3	3.5	3.5	3.5	3.6	4.1	3.9	4.0	4.2
					Bottom	27.4	27.3	27.4	27.2	27.2	27.2	4.5	4.6	4.5	66.1	66.9	66.5	3.6	3.7	3.6		4.0	4.1	4.1	
G1	1213-1230	11.6	W	0.3	Surface	27.5	27.4	27.5	26.3	26.3	26.3	5.4	5.4	5.4	78.5	79.1	78.8	3.4	3.3	3.3		4.0	3.8	3.9	
					Middle	27.4	27.4	27.4	26.7	26.6	26.7	4.9	4.8	4.9	71.6	70.8	71.2	3.6	3.6	3.6	3.6	4.2	4.0	4.1	4.2
					Bottom	27.3	27.3	27.3	26.9	27.0	27.0	4.5	4.5	4.5	65.8	66.1	66.0	3.9	3.9	3.9		4.4	4.5	4.5	
E7	1234-1254	12.4	W	0.2	Surface	27.6	27.5	27.6	26.3	26.4	26.4	5.3	5.3	5.3	77.6	77.5	77.6	3.5	3.5	3.5		3.9	4.0	4.0	
					Middle	27.5	27.4	27.5	26.6	26.6	26.6	5.1	5.1	5.1	74.9	74.4	74.7	3.8	3.9	3.8	3.9	4.1	4.3	4.2	4.3
					Bottom	27.4	27.3	27.4	27.0	27.0	27.0	4.7	4.8	4.7	69.0	70.1	69.6	4.2	4.2	4.2		4.6	4.8	4.7	
F1	1258-1315	11.6	W	0.3	Surface	27.6	27.6	27.6	26.4	26.3	26.4	5.1	5.1	5.1	74.3	74.6	74.5	3.5	3.6	3.6		3.8	4.1	4.0	
					Middle	27.5	27.6	27.6	26.6	26.5	26.6	5.0	4.9	5.0	87.5	72.2	79.9	3.4	3.4	3.4	3.6	3.6	3.9	3.8	4.0
					Bottom	27.4	27.4	27.4	27.2	27.1	27.2	4.5	4.4	4.4	65.6	67.8	66.7	3.9	4.0	3.9		4.3	4.4	4.4	
G3	1320-1337	15.2	W	0.3	Surface	27.7	27.6	27.7	26.5	26.5	26.5	5.3	5.3	5.3	77.2	77.6	77.4	3.9	3.9	3.9		4.4	4.6	4.5	
					Middle	27.5	27.5	27.5	26.7	26.6	26.7	4.9	5.0	5.0	67.8	72.9	70.4	3.6	3.5	3.6	3.8	4.0	4.4	4.2	4.4
					Bottom	27.4	27.3	27.4	27.0	27.1	27.1	4.5	4.5	4.5	65.9	85.5	75.7	3.9	3.9	3.9		4.4	4.5	4.5	
E9	1342-1359	18.8	W	0.3	Surface	27.7	27.6	27.7	26.8	26.7	26.8	5.2	5.3	5.3	76.8	77.5	77.2	4.0	4.0	4.0		4.6	4.8	4.7	
					Middle	27.5	27.4	27.5	27.0	27.1	27.1	5.0	5.0	5.0	72.9	73.4	73.2	3.9	3.8	3.8	4.0	4.1	4.4	4.3	4.5
					Bottom	27.2	27.3	27.3	27.5	27.4	27.5	4.4	4.4	4.4	64.9	64.5	64.7	4.1	4.2	4.2		4.6	4.6	4.6	
S2	1405-1422	10.6	W	0.4	Surface	27.7	27.7	27.7	26.6	26.7	26.7	5.2	5.1	5.2	75.9	75.6	75.8	3.7	3.7	3.7		4.3	4.0	4.2	
					Middle	27.6	27.5	27.6	26.7	26.8	26.8	5.0	4.9	4.9	72.5	72.1	72.3	4.1	4.0	4.0	3.9	4.6	4.5	4.6	4.4
					Bottom	27.4	27.3	27.4	27.0	27.1	27.1	4.7	4.7	4.7	68.6	68.9	68.8	4.1	4.1	4.1		4.7	4.4	4.6	
G2	1428-1445	13.8	W	0.2	Surface	27.7	27.6	27.7	26.6	26.5	26.6	5.0	5.0	5.0	72.9	72.8	72.9	3.7	3.7	3.7		4.2	4.4	4.3	
					Middle	27.5	27.6	27.6	26.7	26.7	26.7	4.8	4.9	4.9	70.9	71.5	71.2	4.1	4.0	4.0	4.0	4.5	4.5	4.5	4.6
					Bottom	27.3	27.2	27.3	27.2	27.1	27.2	4.7	4.8	4.8	69.3	70.2	69.8	4.3	4.3	4.3		4.8	5.0	4.9	
S3	1449-1504	11.0	W	0.3	Surface	27.7	27.7	27.7	26.5	26.6	26.6	4.8	4.8	4.8	70.3	70.8	70.6	4.0	4.0	4.0		4.8	4.8	4.8	
					Middle	27.5	27.6	27.6	26.8	26.7	26.8	4.6	4.5	4.6	67.1	66.5	66.8	4.2	4.2	4.2	4.2	4.9	4.6	4.8	4.8
					Bottom	27.3	27.4	27.4	27.0	27.0	27.0	4.4	4.3	4.3	64.0	63.3	63.7	4.3	4.4	4.4		4.8	4.6	4.7	

Remark or Observation:

Note: * Average ** Depth Average

Annex C3 Impact Water Quality Monitoring Results during Third Round Monitoring on 8 October 2012

Date: 8-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1505-1522	36.8	W	0.5	Surface	27.6	27.5	27.6	26.3	26.4	26.4	5.1	5.1	5.1	75.0	74.7	74.9	4.0	4.0	4.0		4.6	4.4	4.5	
					Middle	27.5	27.4	27.5	26.5	26.6	26.6	4.9	5.0	4.9	72.5	72.9	72.7	3.5	3.5	3.5	3.7	3.8	3.9	3.9	4.2
					Bottom	27.4	27.3	27.4	26.7	26.8	26.8	4.9	4.9	4.9	72.4	72.5	72.5	3.7	3.7	3.7		4.1	4.2	4.2	
E8	1526-1543	20.4	W	0.3	Surface	27.5	27.6	27.6	26.4	26.5	26.5	5.2	5.2	5.2	76.4	76.8	76.6	3.8	3.8	3.8		4.4	4.3	4.4	
					Middle	27.5	27.5	27.5	26.6	26.7	26.7	5.1	5.1	5.1	74.7	75.1	74.9	3.9	3.9	3.9	4.0	4.6	4.6	4.6	4.6
					Bottom	27.5	27.4	27.5	26.9	27.0	27.0	4.7	4.8	4.8	69.9	70.2	70.1	4.3	4.3	4.3		4.8	4.9	4.9	
S1	1552-1609	9.6	W	0.4	Surface	27.5	27.6	27.6	26.3	26.4	26.4	5.4	5.3	5.4	78.5	78.2	78.4	3.7	3.7	3.7		4.1	4.3	4.2	
					Middle	27.5	27.4	27.5	26.5	26.6	26.6	5.0	5.1	5.0	73.9	74.2	74.1	3.5	3.5	3.5	3.6	4.2	4.1	4.2	4.2
					Bottom	27.3	27.3	27.3	27.1	27.2	27.2	4.5	4.6	4.6	66.8	67.7	67.3	3.6	3.6	3.6		4.3	4.2	4.3	
G1	1613-1629	12.0	W	0.3	Surface	27.5	27.5	27.5	26.3	26.4	26.4	5.4	5.4	5.4	78.7	79.0	78.9	3.4	3.3	3.3		3.8	3.8	3.8	
					Middle	27.4	27.3	27.4	26.6	26.7	26.7	4.9	4.9	4.9	72.2	71.4	71.8	3.6	3.6	3.6	3.6	4.2	4.2	4.2	4.2
					Bottom	27.3	27.2	27.3	26.8	26.9	26.9	4.5	4.6	4.5	66.6	67.1	66.9	3.9	3.9	3.9		4.4	4.5	4.5	
E7	1634-1650	12.6	W	0.2	Surface	27.6	27.5	27.6	26.3	26.4	26.4	5.3	5.3	5.3	77.9	77.8	77.9	3.5	3.5	3.5		3.9	4.1	4.0	
					Middle	27.4	27.4	27.4	26.7	26.6	26.7	5.1	5.1	5.1	75.3	75.0	75.2	3.8	3.8	3.8	3.8	4.3	4.5	4.4	4.4
					Bottom	27.3	27.2	27.3	26.9	27.0	27.0	4.7	4.8	4.8	69.7	70.5	70.1	4.2	4.2	4.2		4.6	4.8	4.7	
F1	1658-1715	11.8	W	0.3	Surface	27.6	27.6	27.6	26.4	26.3	26.4	5.1	5.1	5.1	74.4	74.9	74.7	3.5	3.6	3.5		4.1	4.2	4.2	
					Middle	27.5	27.4	27.5	26.6	26.5	26.6	5.0	4.9	5.0	73.4	72.6	73.0	3.4	3.4	3.4	3.6	3.7	3.6	3.7	4.1
					Bottom	27.3	27.3	27.3	27.0	27.1	27.1	4.5	4.4	4.4	65.7	65.3	65.5	3.9	3.9	3.9		4.5	4.5	4.5	
G3	1719-1737	15.4	W	0.4	Surface	27.6	27.5	27.6	26.5	26.5	26.5	5.3	5.3	5.3	77.2	77.8	77.5	3.9	3.9	3.9		4.3	4.6	4.5	
					Middle	27.5	27.4	27.5	26.7	26.8	26.8	4.9	5.0	5.0	72.3	73.4	72.9	3.6	3.5	3.5	3.8	4.1	4.4	4.3	4.4
					Bottom	27.4	27.3	27.4	26.9	27.0	27.0	4.5	4.5	4.5	66.8	66.3	66.6	3.9	3.9	3.9		4.4	4.5	4.5	
E9	1741-1758	19.2	W	0.3	Surface	27.6	27.6	27.6	26.7	26.8	26.8	5.3	5.3	5.3	77.1	77.5	77.3	4.0	4.0	4.0		4.8	4.9	4.9	
					Middle	27.5	27.4	27.5	26.9	27.0	27.0	5.0	5.0	5.0	73.2	73.8	73.5	3.9	3.8	3.8	4.0	4.5	4.4	4.5	4.7
					Bottom	27.3	27.2	27.3	27.4	27.4	27.4	4.5	4.4	4.4	65.6	65.2	65.4	4.1	4.2	4.1		4.6	4.8	4.7	
S2	1805-1821	10.8	W	0.4	Surface	27.6	27.5	27.6	26.7	26.8	26.8	5.2	5.2	5.2	75.7	75.6	75.7	3.7	3.7	3.7		4.1	1.3	2.7	
					Middle	27.5	27.5	27.5	26.8	26.9	26.9	5.0	4.9	4.9	72.8	72.2	72.5	4.1	4.0	4.0	3.9	4.5	4.5	4.5	3.9
					Bottom	27.3	27.3	27.3	26.9	26.9	26.9	4.7	4.7	4.7	69.4	69.6	69.5	4.1	4.1	4.1		4.7	4.5	4.6	
G2	1829-1845	14.2	W	0.2	Surface	27.6	27.6	27.6	26.6	26.5	26.6	5.0	5.0	5.0	73.1	72.7	72.9	3.7	3.7	3.7		4.3	4.0	4.2	
					Middle	27.5	27.4	27.5	26.7	26.8	26.8	4.9	4.9	4.9	71.3	71.6	71.5	4.0	4.0	4.0	4.0	4.5	4.5	4.5	4.5
					Bottom	27.3	27.2	27.3	27.0	27.1	27.1	4.8	4.8	4.8	70.0	70.8	70.4	4.3	4.2	4.3		4.8	5.0	4.9	
S3	1849-1903	11.4	W	0.3	Surface	27.6	27.5	27.6	26.4	26.5	26.5	4.8	4.9	4.8	70.6	71.1	70.9	4.0	4.0	4.0		4.4	4.8	4.6	
					Middle	27.4	27.4	27.4	26.7	26.8	26.8	4.6	4.5	4.6	67.5	66.7	67.1	4.2	4.2	4.2	4.2	4.9	4.6	4.8	4.8
					Bottom	27.2	27.3	27.3	26.9	27.0	27.0	4.4	4.4	4.4	64.7	64.1	64.4	4.3	4.4	4.3		5.1	5.0	5.1	

Remark or Observation:

Note: * Average ** Depth Average

Annex C4 Impact Water Quality Monitoring Results during Forth Round Monitoring on 8 October 2012

Date: 8-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1905-1922	37.2	W	0.6	Surface	27.5	27.5	27.5	26.3	26.4	26.4	5.2	5.1	5.1	75.4	75.3	75.4	4.0	4.0	4.0		4.6	4.6	4.6	
					Middle	27.4	27.3	27.4	26.5	26.5	26.5	5.0	5.0	5.0	72.8	73.4	73.1	3.4	3.4	3.4	3.7	3.8	3.7	3.8	4.2
					Bottom	27.3	27.2	27.3	26.7	26.8	26.8	4.9	5.0	5.0	72.7	73.3	73.0	3.6	3.6	3.6		4.2	4.1	4.2	
E8	1926-1944	20.6	W	0.4	Surface	27.5	27.4	27.5	26.3	26.4	26.4	5.3	5.3	5.3	77.1	77.5	77.3	3.8	3.8	3.8		4.3	4.5	4.4	
					Middle	27.5	27.5	27.5	26.6	26.7	26.7	5.1	5.2	5.2	75.4	76.0	75.7	3.9	3.9	3.9	4.0	4.6	4.8	4.7	4.8
					Bottom	27.3	27.3	27.3	26.8	26.9	26.9	4.8	4.8	4.8	70.6	70.9	70.8	4.2	4.3	4.3		5.2	5.3	5.3	
S1	1951-2008	9.8	W	0.3	Surface	27.4	27.5	27.5	26.3	26.4	26.4	5.4	5.4	5.4	79.1	79.5	79.3	3.7	3.7	3.7		4.2	4.3	4.3	
					Middle	27.4	27.3	27.4	26.5	26.6	26.6	5.1	5.1	5.1	74.4	75.0	74.7	3.5	3.4	3.4	3.6	3.8	3.8	3.8	4.1
					Bottom	27.3	27.2	27.3	27.0	27.1	27.1	4.6	4.6	4.6	67.7	68.4	68.1	3.6	3.6	3.6		4.1	4.3	4.2	
G1	2014-2028	12.4	W	0.2	Surface	27.4	27.4	27.4	26.2	26.3	26.3	5.4	5.4	5.4	79.0	79.4	79.2	3.3	3.3	3.3		3.9	4.0	4.0	
					Middle	27.3	27.2	27.3	26.5	26.6	26.6	5.0	4.9	5.0	73.2	72.5	72.9	3.6	3.5	3.5	3.5	4.2	4.0	4.1	4.1
					Bottom	27.2	27.1	27.2	26.7	26.8	26.8	4.6	4.6	4.6	67.4	68.1	67.8	3.8	3.8	3.8		4.3	4.3	4.3	
E7	2035-2051	12.8	W	0.1	Surface	27.5	27.4	27.5	26.2	26.3	26.3	5.4	5.4	5.4	78.4	78.8	78.6	3.4	3.5	3.5		3.8	3.9	3.9	
					Middle	27.3	27.3	27.3	26.6	26.7	26.7	5.2	5.2	5.2	75.9	76.3	76.1	3.8	3.8	3.8	3.8	4.5	4.8	4.7	4.5
					Bottom	27.2	27.1	27.2	26.8	26.9	26.9	4.8	4.8	4.8	70.2	70.9	70.6	4.1	4.1	4.1		4.9	5.0	5.0	
F1	2059-2114	12.0	W	0.6	Surface	27.5	27.5	27.5	26.3	26.4	26.4	5.1	5.2	5.2	75.3	75.6	75.5	3.5	3.5	3.5		3.8	4.1	4.0	
					Middle	27.4	27.3	27.4	26.7	26.6	26.7	5.1	5.0	5.0	74.2	73.8	74.0	3.3	3.4	3.3	3.6	3.9	4.2	4.1	4.2
					Bottom	27.1	27.2	27.2	27.1	27.1	27.1	4.5	4.5	4.5	66.3	66.2	66.3	3.8	3.9	3.8		4.5	4.8	4.7	
G3	2120-2136	15.6	W	0.3	Surface	27.5	27.4	27.5	26.4	26.5	26.5	5.3	5.4	5.3	77.9	78.7	78.3	3.8	3.8	3.8		4.5	4.5	4.5	
					Middle	27.4	27.3	27.4	26.6	26.7	26.7	5.0	5.0	5.0	73.1	73.8	73.5	3.5	3.5	3.5	3.7	4.2	4.4	4.3	4.4
					Bottom	27.3	27.2	27.3	26.9	27.0	27.0	4.6	4.6	4.6	67.5	67.1	67.3	3.8	3.9	3.8		4.4	4.5	4.5	
E9	2141-2159	19.6	W	0.2	Surface	27.5	27.5	27.5	26.7	26.8	26.8	5.3	5.3	5.3	77.8	78.1	78.0	4.0	3.9	3.9		4.6	4.8	4.7	
					Middle	27.4	27.3	27.4	26.9	27.0	27.0	5.0	5.1	5.1	74.1	74.5	74.3	3.8	3.8	3.8	3.9	4.3	4.3	4.3	4.6
					Bottom	27.2	27.1	27.2	27.3	27.4	27.4	4.5	4.5	4.5	66.2	65.9	66.1	4.1	4.1	4.1		4.6	4.7	4.7	
S2	2204-2221	11.2	W	0.3	Surface	27.5	27.4	27.5	26.7	26.8	26.8	5.2	5.2	5.2	76.2	76.6	76.4	3.7	3.6	3.6		4.0	4.1	4.1	
					Middle	27.4	27.4	27.4	26.9	27.0	27.0	5.0	4.9	5.0	73.2	72.6	72.9	4.0	4.0	4.0	3.9	4.4	4.5	4.5	4.4
					Bottom	27.2	27.1	27.2	27.0	27.1	27.1	4.8	4.8	4.8	70.2	70.5	70.4	4.0	4.0	4.0		4.7	4.9	4.8	
G2	2229-2245	14.4	W	0.3	Surface	27.5	27.5	27.5	26.6	26.7	26.7	5.0	5.0	5.0	73.7	73.4	73.6	3.7	3.7	3.7		4.4	4.4	4.4	
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	4.9	4.9	4.9	71.9	72.3	72.1	4.0	4.0	4.0	4.0	4.8	4.9	4.9	4.8
					Bottom	27.1	27.2	27.2	27.0	27.1	27.1	4.8	4.8	4.8	70.6	71.0	70.8	4.2	4.2	4.2		5.0	5.2	5.1	
S3	2248-2304	11.8	W	0.3	Surface	27.5	27.4	27.5	26.5	26.6	26.6	4.9	4.9	4.9	71.5	71.3	71.4	4.0	4.0	4.0		4.4	4.3	4.4	
					Middle	27.3	27.3	27.3	26.7	26.8	26.8	4.6	4.6	4.6	68.2	67.9	68.1	4.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6
					Bottom	27.2	27.1	27.2	26.9	27.0	27.0	4.4	4.4	4.4	65.3	65.0	65.2	4.3	4.3	4.3		4.8	4.8	4.8	

Remark or Observation:

Note: * Average ** Depth Average

Annex C5 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 1 (07:00), 8 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.46	5.14
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.83	5.57
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	Y	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	Y	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 2 (11:00), 8 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.48	5.06
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.86	5.48
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C6 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 3 (15:00), 8 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
		Action Level (Baseline)	4.36	4.36	4.39	4.38
Or Action Level (C1*1.2)		N.A.	N.A.	N.A.	4.46	5.00
Limit Level (Baseline)		4.25	4.25	4.33	4.43	6.40
And Limit Level (C1*1.3)		N.A.	N.A.	N.A.	4.83	5.42
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 4 (19:00), 8 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
		Action Level (Baseline)	4.36	4.36	4.39	4.38
Or Action Level (C1*1.2)		N.A.	N.A.	N.A.	4.46	5.00
Limit Level (Baseline)		4.25	4.25	4.33	4.43	6.40
And Limit Level (C1*1.3)		N.A.	N.A.	N.A.	4.83	5.42
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C7 Impact Water Quality Monitoring Results during First Round Monitoring on 9 October 2012

Date: 9-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	0700-0718	36.2	0.4	E	Surface	27.3	27.3	27.3	25.9	25.9	25.9	4.9	5.0	4.9	71.5	72.2	71.9	4.3	4.2	4.2		4.8	4.7	4.8	
					Middle	27.5	27.4	27.5	26.4	26.5	26.5	4.7	4.8	4.8	69.3	69.8	69.6	3.7	3.8	3.8	3.8	4.5	4.2	4.4	4.3
					Bottom	27.5	27.6	27.6	26.5	26.5	26.5	4.9	4.9	4.9	71.8	71.2	71.5	3.5	3.5	3.5		4.0	3.8	3.9	
E8	0723-0738	19.6	0.3	E	Surface	27.4	27.4	27.4	26.4	26.4	26.4	5.4	5.3	5.4	78.7	78.3	78.5	3.7	3.7	3.7		4.3	4.3	4.3	
					Middle	27.5	27.6	27.6	26.6	26.7	26.7	5.3	5.3	5.3	76.2	76.6	76.4	3.7	3.7	3.7	3.8	4.1	4.0	4.1	4.2
					Bottom	27.5	27.6	27.6	26.7	26.7	26.7	5.5	5.6	5.5	80.9	81.3	81.1	4.0	4.1	4.0		4.4	4.2	4.3	
S1	0746-0803	9.4	0.2	E	Surface	27.4	27.4	27.4	26.6	26.5	26.6	5.6	5.5	5.5	81.5	81.1	81.3	3.6	3.5	3.5		4.2	4.0	4.1	
					Middle	27.5	27.6	27.6	26.7	26.7	26.7	5.7	5.7	5.7	83.9	83.5	83.7	3.9	3.9	3.9	3.8	4.6	4.9	4.8	4.5
					Bottom	27.4	27.4	27.4	26.8	26.8	26.8	4.3	4.3	4.3	62.1	61.5	61.8	3.9	3.8	3.9		4.8	4.7	4.8	
G1	0809-0825	11.2	0.3	E	Surface	27.4	27.4	27.4	26.7	26.7	26.7	5.7	5.8	5.7	83.6	84.1	83.9	3.5	3.6	3.6		4.0	3.8	3.9	
					Middle	27.5	27.5	27.5	26.9	27.0	27.0	5.6	5.5	5.6	81.3	80.8	81.1	3.9	3.8	3.9	3.8	4.4	4.5	4.5	4.2
					Bottom	27.5	27.5	27.5	26.9	26.9	26.9	5.5	5.5	5.5	80.1	79.5	79.8	3.9	3.9	3.9		4.1	4.3	4.2	
E7	0829-0845	12.4	0.2	E	Surface	27.4	27.4	27.4	26.8	26.8	26.8	5.8	5.8	5.8	84.8	85.4	85.1	3.7	3.7	3.7		3.9	4.1	4.0	
					Middle	27.5	27.4	27.5	26.8	26.9	26.9	5.6	5.7	5.7	82.4	82.8	82.6	3.8	3.8	3.8	3.8	4.3	4.3	4.3	4.3
					Bottom	27.5	27.6	27.6	26.9	26.9	26.9	5.7	5.8	5.7	83.6	84.0	83.8	4.1	4.0	4.0		4.6	4.7	4.7	
F1	0852-0908	11.4	0.2	E	Surface	27.4	27.4	27.4	26.8	26.7	26.8	5.9	5.9	5.9	86.4	86.9	86.7	3.5	3.4	3.5		3.8	4.1	4.0	
					Middle	27.5	27.5	27.5	26.8	26.8	26.8	6.0	6.0	6.0	88.1	87.6	87.9	3.9	3.9	3.9	3.7	4.4	4.7	4.6	4.3
					Bottom	27.5	27.5	27.5	26.8	26.8	26.8	5.9	5.9	5.9	87.3	86.8	87.1	3.8	3.7	3.7		4.5	4.4	4.5	
G3	0915-0930	14.8	0.2	E	Surface	27.4	27.4	27.4	26.7	26.7	26.7	5.9	5.9	5.9	86.6	87.2	86.9	3.5	3.6	3.6		4.0	4.1	4.1	
					Middle	27.1	27.2	27.2	27.0	27.0	27.0	5.9	5.9	5.9	86.0	85.5	85.8	4.0	4.1	4.1	3.9	4.4	4.4	4.4	4.4
					Bottom	27.1	27.1	27.1	27.0	27.0	27.0	5.9	5.9	5.9	87.6	87.1	87.4	4.1	4.0	4.1		4.8	4.5	4.7	
E9	0936-0955	18.8	0.3	E	Surface	27.4	27.5	27.5	26.7	26.7	26.7	5.7	5.7	5.7	83.6	83.0	83.3	3.8	3.8	3.8		4.4	4.2	4.3	
					Middle	27.5	27.4	27.5	26.9	27.0	27.0	5.1	5.1	5.1	74.1	73.7	73.9	3.8	3.9	3.8	3.9	4.2	4.3	4.3	4.3
					Bottom	27.5	27.4	27.5	27.0	27.1	27.1	4.8	4.9	4.8	70.3	70.7	70.5	4.0	3.9	3.9		4.4	4.5	4.5	
S2	1001-1018	13.4	0.2	E	Surface	27.4	27.4	27.4	26.7	26.7	26.7	5.3	5.3	5.3	77.2	76.6	76.9	3.6	3.7	3.6		3.8	4.0	3.9	
					Middle	27.5	27.5	27.5	27.0	27.1	27.1	5.1	5.1	5.1	74.4	73.8	74.1	3.8	3.8	3.8	3.8	4.2	4.2	4.2	4.2
					Bottom	27.5	27.5	27.5	27.1	27.1	27.1	4.8	4.7	4.7	69.5	68.8	69.2	3.9	4.0	3.9		4.5	4.3	4.4	
G2	1024-1038	13.2	0.3	E	Surface	27.5	27.5	27.5	26.7	26.7	26.7	5.3	5.3	5.3	77.7	77.1	77.4	4.1	4.2	4.1		4.5	4.4	4.5	
					Middle	27.5	27.6	27.6	26.9	26.9	26.9	4.9	4.9	4.9	71.5	72.1	71.8	4.2	4.1	4.1	4.1	4.6	4.6	4.6	4.6
					Bottom	27.6	27.6	27.6	27.0	27.1	27.1	4.7	4.7	4.7	68.5	67.8	68.2	4.0	4.1	4.1		4.8	4.8	4.8	
S3	1042-1055	10.8	0.2	E	Surface	27.5	27.5	27.5	26.7	26.7	26.7	5.2	5.2	5.2	75.8	75.2	75.5	3.9	4.0	3.9		4.8	4.5	4.7	
					Middle	27.5	27.6	27.6	27.0	27.0	27.0	5.0	5.0	5.0	72.2	72.8	72.5	3.9	3.9	3.9	4.1	4.2	4.4	4.3	4.6
					Bottom	27.5	27.6	27.6	27.0	27.1	27.1	4.8	4.8	4.8	70.1	70.6	70.4	4.1	4.1	4.1		4.8	4.8	4.8	

Remark or Observation:

Note: * Average ** Depth Average

Annex C8 Impact Water Quality Monitoring Results during Second Round Monitoring on 9 October 2012

Date: 9-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1100-1115	35.2	E	0.4	Surface	27.4	27.5	27.5	26.0	26.0	26.0	4.9	4.9	4.9	72.4	71.5	72.0	4.1	4.0	4.1		4.4	4.5	4.5	
					Middle	27.5	27.6	27.6	26.4	26.5	26.5	4.7	4.7	4.7	68.7	68.3	68.5	3.4	3.5	3.4	3.7	3.9	4.1	4.0	4.3
					Bottom	27.6	27.6	27.6	26.6	26.6	26.6	4.8	4.8	4.8	70.3	69.6	70.0	3.7	3.8	3.7		4.3	4.5	4.4	
E8	1119-1134	19.4	E	0.3	Surface	27.4	27.4	26.3	26.3	26.3	26.3	5.3	5.3	5.3	77.6	77.2	77.4	3.8	3.8	3.8		4.5	4.4	4.5	
					Middle	27.5	27.5	27.5	26.6	26.5	26.6	5.2	5.2	5.2	75.7	76.2	76.0	3.9	4.0	3.9	4.0	4.6	4.8	4.7	4.7
					Bottom	27.5	27.5	27.5	26.7	26.6	26.7	5.4	5.4	5.4	79.6	79.0	79.3	4.2	4.3	4.3		5.2	4.9	5.1	
S1	1140-1155	9.2	E	0.3	Surface	27.5	27.5	27.5	26.6	26.7	26.7	5.6	5.6	5.6	82.2	82.6	82.4	3.7	3.7	3.7		4.0	4.3	4.2	
					Middle	27.5	27.5	27.5	26.7	26.7	26.7	5.7	5.7	5.7	84.1	83.5	83.8	3.4	3.5	3.4	3.6	3.7	4.0	3.9	4.1
					Bottom	27.5	27.5	27.5	26.7	26.8	26.8	4.3	4.4	4.3	63.3	63.9	63.6	3.7	3.7	3.7		4.3	4.3	4.3	
G1	1159-1213	11.4	E	0.2	Surface	27.5	27.6	27.6	26.5	26.6	26.6	5.5	5.5	5.5	80.3	80.9	80.6	3.5	3.5	3.5		3.9	3.8	3.9	
					Middle	27.5	27.5	27.5	26.6	26.7	26.7	5.6	5.6	5.6	82.5	81.9	82.2	3.6	3.6	3.6	3.7	4.2	4.1	4.2	4.1
					Bottom	27.5	27.5	27.5	26.8	26.8	26.8	4.3	4.3	4.3	63.0	62.6	62.8	3.9	3.9	3.9		4.3	4.5	4.4	
E7	1217-1230	11.8	E	0.2	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.3	5.4	5.4	78.3	78.7	78.5	3.6	3.7	3.6		3.9	4.2	4.1	
					Middle	27.5	27.5	27.5	26.5	26.6	26.6	5.4	5.4	5.4	79.3	79.0	79.2	3.7	3.8	3.8	3.8	4.6	4.6	4.6	4.5
					Bottom	27.5	27.5	27.5	26.8	26.7	26.8	4.5	4.5	4.5	65.8	66.3	66.1	4.1	4.1	4.1		4.9	4.8	4.9	
F1	1237-1251	11.2	E	0.4	Surface	27.5	27.6	27.6	26.5	26.6	26.6	5.2	5.2	5.2	75.9	76.7	76.3	3.4	3.4	3.4		3.9	3.7	3.8	
					Middle	27.6	27.6	27.6	26.6	26.6	26.6	5.0	5.1	5.0	73.5	74.3	73.9	3.3	3.3	3.3	3.5	3.7	4.0	3.9	4.0
					Bottom	27.5	27.6	27.6	26.7	26.8	26.8	4.6	4.6	4.6	67.8	67.2	67.5	3.7	3.8	3.8		4.4	4.4	4.4	
G3	1255-1310	14.6	E	0.4	Surface	27.4	27.5	27.5	26.6	26.7	26.7	5.4	5.4	5.4	78.8	78.5	78.7	3.7	3.8	3.8		4.3	4.0	4.2	
					Middle	27.2	27.3	27.3	26.7	26.7	26.7	5.1	5.2	5.1	74.9	75.4	75.2	3.5	3.4	3.5	3.6	4.0	3.8	3.9	4.1
					Bottom	27.2	27.2	27.2	26.8	26.8	26.8	4.7	4.7	4.7	58.2	69.0	63.6	3.7	3.8	3.7		4.0	4.4	4.2	
E9	1316-1330	18.2	E	0.4	Surface	27.5	27.5	27.5	26.7	26.7	26.7	5.4	5.4	5.4	79.2	78.7	79.0	3.9	4.0	3.9		4.5	4.4	4.5	
					Middle	27.5	27.5	27.5	26.9	27.0	27.0	5.1	5.1	5.1	74.0	74.5	74.3	4.0	4.0	4.0	4.1	4.8	4.7	4.8	4.7
					Bottom	27.4	27.3	27.4	27.4	27.3	27.4	4.5	4.5	4.5	65.8	66.3	66.1	4.2	4.3	4.2		4.9	4.9	4.9	
S2	1336-1351	10.2	W	0.3	Surface	27.5	27.6	27.6	26.7	26.7	26.7	5.2	5.3	5.2	76.6	76.9	76.8	3.8	3.9	3.9		4.3	4.6	4.5	
					Middle	27.5	27.5	27.5	26.7	26.8	26.8	5.2	5.1	5.1	75.6	74.9	75.3	3.9	4.0	3.9	4.0	4.6	4.5	4.6	4.6
					Bottom	27.5	27.5	27.5	27.0	26.9	27.0	4.7	4.8	4.8	69.3	69.9	69.6	4.1	4.1	4.1		4.8	5.0	4.9	
G2	1355-1412	13.0	W	0.3	Surface	27.6	27.6	27.6	26.6	26.6	26.6	5.0	5.1	5.0	73.4	74.0	73.7	3.8	3.8	3.8		4.2	4.2	4.2	
					Middle	27.5	27.5	27.5	26.6	26.7	26.7	4.9	5.0	4.9	72.1	72.7	72.4	4.1	4.1	4.1	4.1	4.7	4.5	4.6	4.5
					Bottom	27.4	27.4	27.4	27.1	27.1	27.1	4.6	4.6	4.6	67.2	67.9	67.6	4.3	4.3	4.3		4.8	4.8	4.8	
S3	1418-1435	10.6	W	0.3	Surface	27.6	27.7	27.7	26.6	26.7	26.7	4.9	5.0	4.9	72.1	72.7	72.4	4.1	4.2	4.2		4.6	4.7	4.7	
					Middle	27.6	27.6	27.6	26.7	26.7	26.7	4.7	4.7	4.7	68.3	69.0	68.7	4.3	4.2	4.2	4.3	4.9	4.7	4.8	4.9
					Bottom	27.5	27.5	27.5	26.9	26.9	26.9	4.4	4.5	4.5	65.1	65.7	65.4	4.5	4.5	4.5		5.0	5.2	5.1	

Remark or Observation:

Note: * Average ** Depth Average

Annex C9 Impact Water Quality Monitoring Results during Third Round Monitoring on 9 October 2012

Date: 9-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1505-1521	36.7	W	0.4	Surface	27.6	27.6	27.6	25.9	25.9	25.9	5.0	5.0	5.0	72.7	73.4	73.1	4.3	4.2	4.2		4.8	4.6	4.7	
					Middle	27.6	27.6	27.6	26.3	26.4	26.4	4.8	4.8	4.8	70.8	70.2	70.5	4.0	4.1	4.0	4.0	4.5	4.7	4.6	4.5
					Bottom	27.5	27.5	27.5	26.6	26.6	26.6	4.8	4.9	4.8	70.2	71.6	70.9	3.8	3.7	3.8		4.2	4.3	4.3	
E8	1526-1543	20.5	W	0.3	Surface	27.5	27.6	27.6	26.4	26.4	26.4	5.3	5.3	5.3	78.0	77.7	77.9	4.0	3.9	4.0		4.6	4.5	4.6	
					Middle	27.4	27.5	27.5	26.7	26.7	26.7	5.3	5.2	5.2	77.3	76.5	76.9	4.2	4.1	4.1	4.1	4.8	4.6	4.7	4.7
					Bottom	27.5	27.4	27.5	26.7	26.8	26.8	5.1	5.2	5.2	75.2	75.9	75.6	4.2	4.3	4.2		4.7	4.7	4.7	
S1	1552-1608	9.7	W	0.6	Surface	27.6	27.6	27.6	26.5	26.5	26.5	5.6	5.5	5.6	82.2	80.9	81.6	3.7	3.8	3.7		4.2	4.3	4.3	
					Middle	27.5	27.5	27.5	26.6	26.7	26.7	5.4	5.5	5.4	79.6	80.1	79.9	3.6	3.6	3.6	3.7	3.8	4.0	3.9	4.2
					Bottom	27.4	27.3	27.4	26.8	26.8	26.8	5.3	5.3	5.3	77.8	77.4	77.6	3.7	3.7	3.7		4.3	4.4	4.4	
G1	1614-1630	12.1	W	0.4	Surface	27.6	27.6	27.6	26.4	26.5	26.5	5.5	5.6	5.6	81.1	82.2	81.7	3.4	3.5	3.4		4.0	4.0	4.0	
					Middle	27.5	27.5	27.5	26.6	26.6	26.6	5.0	4.9	5.0	73.7	72.2	73.0	3.7	3.7	3.7	3.7	4.4	4.1	4.3	4.2
					Bottom	27.5	27.4	27.5	26.9	26.8	26.9	4.9	4.7	4.8	71.1	69.2	70.2	3.9	3.8	3.9		4.3	4.5	4.4	
E7	1634-1630	12.7	W	0.3	Surface	27.6	27.6	27.6	26.6	26.6	26.6	5.9	5.9	5.9	86.8	86.1	86.5	3.4	3.3	3.3		3.9	3.9	3.9	
					Middle	27.5	27.5	27.5	26.8	26.8	26.8	5.7	5.6	5.7	83.7	82.5	83.1	3.7	3.6	3.6	3.6	4.2	4.3	4.3	4.3
					Bottom	27.4	27.4	27.4	26.9	26.9	26.9	5.5	5.5	5.5	80.9	80.9	80.9	3.9	4.0	3.9		4.6	4.7	4.7	
F1	1658-1714	11.8	W	0.4	Surface	27.6	27.6	27.6	26.7	26.8	26.8	6.1	6.1	6.1	89.6	88.8	89.2	3.4	3.4	3.4		3.9	4.1	4.0	
					Middle	27.5	27.5	27.5	26.9	26.9	26.9	6.0	5.9	6.0	88.3	86.9	87.6	3.2	3.3	3.3	3.5	3.7	3.8	3.8	4.1
					Bottom	27.5	27.5	27.5	27.0	27.0	27.0	5.9	5.9	5.9	86.6	86.6	86.6	3.8	3.7	3.7		4.3	4.5	4.4	
G3	1719-1735	15.3	W	0.4	Surface	27.6	27.5	27.6	26.7	26.8	26.8	6.0	5.9	5.9	87.4	86.9	87.2	3.3	3.4	3.3		3.8	4.0	3.9	
					Middle	27.4	27.3	27.4	27.3	27.3	27.3	5.8	5.8	5.8	76.1	85.2	80.7	3.6	3.6	3.6	3.6	4.1	4.4	4.3	4.2
					Bottom	27.3	27.3	27.3	27.5	27.6	27.6	5.8	5.8	5.8	85.3	84.6	85.0	3.8	3.8	3.8		4.4	4.3	4.4	
E9	1739-1755	19.2	W	0.5	Surface	27.6	27.6	27.6	26.6	26.6	26.6	5.3	5.3	5.3	77.4	77.1	77.3	3.5	3.5	3.5		4.0	3.9	4.0	
					Middle	27.5	27.5	27.5	26.8	27.0	26.9	5.1	5.1	5.1	74.5	74.0	74.3	3.8	3.8	3.8	3.8	4.2	4.4	4.3	4.3
					Bottom	27.5	27.4	27.5	27.0	27.1	27.1	4.8	4.8	4.8	70.5	69.9	70.2	4.2	4.2	4.2		4.8	4.7	4.8	
S2	1804-1820	10.9	W	0.5	Surface	27.6	27.6	27.6	26.6	26.7	26.7	5.0	4.9	5.0	73.6	72.3	73.0	3.9	4.0	3.9		4.3	4.4	4.4	
					Middle	27.5	27.5	27.5	26.8	26.8	26.8	4.6	4.6	4.6	67.6	67.0	67.3	4.2	4.2	4.2	4.2	4.9	4.7	4.8	4.7
					Bottom	27.4	27.4	27.4	27.0	27.0	27.0	4.3	4.4	4.3	63.0	64.1	63.6	4.4	4.3	4.4		5.1	5.0	5.1	
G2	1828-1844	14.1	W	0.6	Surface	27.6	27.6	27.6	26.8	26.8	26.8	5.0	5.0	5.0	73.6	72.7	73.2	3.8	3.8	3.8		4.2	4.4	4.3	
					Middle	27.5	27.5	27.5	26.9	26.9	26.9	4.8	4.8	4.8	70.2	69.9	70.1	4.1	4.1	4.1	4.1	4.6	4.5	4.6	4.6
					Bottom	27.4	27.4	27.4	27.0	27.1	27.1	4.7	4.7	4.7	69.1	68.9	69.0	4.3	4.2	4.3		4.8	5.0	4.9	
S3	1848-1904	11.5	W	0.4	Surface	27.6	27.6	27.6	26.7	26.7	26.7	4.9	4.9	4.9	72.3	71.5	71.9	4.0	4.1	4.1		4.4	4.3	4.4	
					Middle	27.6	27.5	27.6	26.8	26.8	26.8	4.6	4.6	4.6	67.4	67.0	67.2	4.3	4.2	4.2	4.2	4.7	4.6	4.7	4.6
					Bottom	27.5	27.5	27.5	26.9	27.0	27.0	4.4	4.4	4.4	64.2	63.8	64.0	4.3	4.4	4.3		4.8	4.8	4.8	

Remark or Observation:

Note: * Average ** Depth Average

Annex C10 Impact Water Quality Monitoring Results during Forth Round Monitoring on 9 October 2012

Date: 9-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1907-1923	36.9	W	0.3	Surface	27.5	27.5	27.5	26.2	26.2	26.2	5.1	5.1	5.1	74.8	75.4	75.1	4.0	4.1	4.0		4.6	4.5	4.6	
					Middle	27.5	27.5	27.5	26.5	26.5	26.5	5.0	5.0	5.0	72.7	72.7	72.7	4.0	4.0	4.0	4.0	4.5	4.6	4.6	4.5
					Bottom	27.4	27.4	27.4	26.8	26.8	26.8	4.9	4.9	4.9	72.4	72.0	72.2	3.8	3.9	3.8		4.3	4.4	4.4	
E8	1926-1942	20.7	W	0.4	Surface	27.5	27.5	27.5	26.5	26.4	26.5	5.4	5.3	5.4	79.3	77.7	78.5	3.6	3.8	3.7		4.0	4.2	4.1	
					Middle	27.4	27.3	27.4	26.7	26.7	26.7	5.2	5.2	5.2	76.5	75.9	76.2	3.9	3.9	3.9	3.9	4.5	4.3	4.4	4.4
					Bottom	27.3	27.3	27.3	26.7	26.8	26.8	5.2	5.1	5.1	75.5	75.4	75.5	4.1	4.2	4.2		4.7	4.8	4.8	
S1	1951-2007	9.9	W	0.3	Surface	27.5	27.5	27.5	26.7	26.6	26.7	5.6	5.5	5.5	81.8	80.6	81.2	3.5	3.5	3.5		4.0	4.2	4.1	
					Middle	27.4	27.4	27.4	26.7	26.8	26.8	5.4	5.4	5.4	79.3	78.9	79.1	3.6	3.7	3.6	3.6	4.2	4.1	4.2	4.1
					Bottom	27.3	27.3	27.3	26.8	26.9	26.9	5.3	5.3	5.3	77.3	77.1	77.2	3.6	3.6	3.6		3.9	4.1	4.0	
G1	2014-2030	12.3	W	0.3	Surface	27.5	27.5	27.5	26.4	26.5	26.5	5.4	5.4	5.4	79.7	79.5	79.6	3.3	3.3	3.3		3.8	4.0	3.9	
					Middle	27.4	27.4	27.4	26.6	26.7	26.7	5.1	5.1	5.1	75.1	74.3	74.7	3.7	3.7	3.7	3.6	4.2	4.3	4.3	4.2
					Bottom	27.3	27.3	27.3	26.8	26.9	26.9	4.9	4.9	4.9	72.0	71.3	71.7	3.9	3.9	3.9		4.4	4.6	4.5	
E7	2035-2051	12.9	W	0.3	Surface	27.5	27.5	27.5	26.6	26.5	26.6	5.8	5.9	5.8	85.3	85.9	85.6	3.3	3.3	3.3		3.9	3.7	3.8	
					Middle	27.5	27.4	27.5	26.8	26.8	26.8	5.7	5.7	5.7	83.4	83.0	83.2	3.6	3.6	3.6	3.6	3.9	4.2	4.1	4.1
					Bottom	27.3	27.3	27.3	26.9	27.0	27.0	5.5	5.5	5.5	80.8	80.5	80.7	3.9	3.8	3.9		4.4	4.5	4.5	
F1	2059-2115	12.1	W	0.4	Surface	27.5	27.5	27.5	26.7	26.7	26.7	5.9	6.0	6.0	86.8	87.3	87.1	3.2	3.2	3.2		3.7	3.6	3.7	
					Middle	27.4	27.4	27.4	26.8	26.0	26.4	5.8	5.8	5.8	85.5	84.9	85.2	3.3	3.3	3.3	3.4	3.8	3.8	3.8	3.8
					Bottom	27.4	27.3	27.4	27.1	27.1	27.1	5.6	5.6	5.6	82.7	82.5	82.6	3.6	3.7	3.6		4.0	4.1	4.1	
G3	2120-2136	15.6	W	0.6	Surface	27.5	27.4	27.5	26.5	26.5	26.5	5.9	5.8	5.8	85.9	85.3	85.6	3.3	3.3	3.3		3.8	3.9	3.9	
					Middle	27.3	27.3	27.3	27.2	27.3	27.3	5.7	5.7	5.7	83.4	74.9	79.2	3.5	3.5	3.5	3.5	3.8	4.2	4.0	4.0
					Bottom	27.3	27.3	27.3	27.5	27.5	27.5	5.7	5.7	5.7	84.0	83.3	83.7	3.7	3.7	3.7		4.2	4.3	4.3	
E9	2141-2159	19.6	W	0.5	Surface	27.5	27.4	27.5	26.6	26.7	26.7	5.3	5.3	5.3	77.8	77.7	77.8	3.4	3.4	3.4		3.8	3.8	3.8	
					Middle	27.4	27.3	27.4	26.8	26.8	26.8	5.1	5.1	5.1	74.9	74.3	74.6	3.8	3.8	3.8	3.8	4.4	4.2	4.3	4.3
					Bottom	27.3	27.3	27.3	26.9	27.0	27.0	4.9	4.9	4.9	72.1	71.3	71.7	4.1	4.1	4.1		4.8	4.9	4.9	
S2	2204-2221	11.3	W	0.4	Surface	27.5	27.5	27.5	26.5	26.6	26.6	5.1	5.2	5.1	75.1	75.6	75.4	3.6	3.7	3.7		4.0	3.9	4.0	
					Middle	27.4	27.4	27.4	26.8	26.8	26.8	5.0	5.0	5.0	73.9	73.4	73.7	4.1	4.1	4.1	4.0	4.6	4.5	4.6	4.4
					Bottom	27.3	27.3	27.3	26.9	27.0	27.0	4.5	4.5	4.5	65.7	66.1	65.9	4.2	4.2	4.2		4.7	4.8	4.8	
G2	2229-2245	14.3	W	0.4	Surface	27.5	27.5	27.5	26.8	26.8	26.8	5.1	5.1	5.1	75.1	74.5	74.8	3.8	3.8	3.8		4.2	4.2	4.2	
					Middle	27.4	27.4	27.4	26.9	27.0	27.0	4.8	4.8	4.8	70.1	69.9	70.0	4.1	4.0	4.1	4.0	4.5	4.4	4.5	4.5
					Bottom	27.3	27.3	27.3	27.0	27.0	27.0	4.7	4.7	4.7	69.3	69.0	69.2	4.1	4.2	4.1		4.6	5.0	4.8	
S3	2249-2305	11.8	W	0.4	Surface	27.5	27.5	27.5	26.8	26.7	26.8	5.0	4.9	4.9	72.7	72.1	72.4	4.1	4.1	4.1		4.8	4.7	4.8	
					Middle	27.4	27.4	27.4	26.8	26.8	26.8	4.6	4.6	4.6	67.9	67.6	67.8	4.4	4.4	4.4	4.3	4.9	5.1	5.0	5.0
					Bottom	27.4	27.3	27.4	26.9	26.9	26.9	4.4	4.3	4.4	64.1	63.6	63.9	4.4	4.4	4.4		5.2	5.0	5.1	

Remark or Observation:

Note: * Average ** Depth Average

Annex C11 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 1 (07:00), 9 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.61	5.20
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	5.00	5.63
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	Y	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 2 (11:00), 9 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.50	5.14
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.87	5.57
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C12 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 3 (15:00), 9 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.81	5.42
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	5.21	5.87
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 4 (19:00), 9 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.76	5.38
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	5.15	5.83
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C13 Impact Water Quality Monitoring Results during First Round Monitoring on 10 October 2012

Date: 10-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	0700-0717	35.8	E	0.6	Surface	27.4	27.3	27.4	26.2	26.3	26.3	5.0	5.1	5.1	74.0	74.7	74.4	4.1	4.2	4.2		4.8	4.5	4.7	
					Middle	27.3	27.2	27.3	26.4	26.5	26.5	4.8	4.7	4.8	70.0	69.7	69.9	3.3	3.3	3.3	3.7	4.0	4.3	4.2	4.4
					Bottom	27.2	27.1	27.2	26.6	26.7	26.7	4.8	4.9	4.9	71.3	71.7	71.5	3.7	3.7	3.7		4.2	4.4	4.3	
E8	0722-0739	19.4	E	0.3	Surface	27.5	27.4	27.5	26.4	26.4	26.4	5.2	5.1	5.1	75.6	75.2	75.4	3.9	4.0	4.0		4.8	4.5	4.7	
					Middle	27.4	27.4	27.4	26.5	26.7	26.6	5.0	4.9	4.9	72.9	72.5	72.7	4.1	4.1	4.1	4.2	4.8	5.0	4.9	4.9
					Bottom	27.3	27.2	27.3	26.9	27.0	27.0	4.6	4.6	4.6	67.9	67.5	67.7	4.4	4.4	4.4		5.4	4.9	5.2	
S1	0747-0804	9.2	E	0.4	Surface	27.4	27.5	27.5	26.5	26.6	26.6	5.2	5.2	5.2	76.5	75.9	76.2	3.9	3.8	3.8		4.5	4.3	4.4	
					Middle	27.4	27.4	27.4	26.7	26.7	26.7	4.9	4.8	4.8	71.3	70.9	71.1	3.3	3.3	3.3	3.6	3.8	3.7	3.8	4.1
					Bottom	27.4	27.3	27.4	27.0	27.1	27.1	4.4	4.4	4.4	65.0	64.7	64.9	3.6	3.6	3.6		4.1	4.2	4.2	
G1	0808-0825	11.0	E	0.2	Surface	27.4	27.4	27.4	26.4	26.3	26.4	5.3	5.2	5.2	77.2	76.6	76.9	3.4	3.5	3.5		4.2	4.0	4.1	
					Middle	27.4	27.5	27.5	26.6	26.7	26.7	4.7	4.7	4.7	69.7	68.8	69.3	3.8	3.9	3.9	3.8	4.4	4.7	4.6	4.5
					Bottom	27.4	27.3	27.4	26.9	27.0	27.0	4.3	4.3	4.3	63.8	62.6	63.2	4.1	4.1	4.1		5.1	4.8	5.0	
E7	0829-0846	12.2	E	0.1	Surface	27.5	27.4	27.5	26.4	26.4	26.4	5.2	5.3	5.2	76.3	77.1	76.7	3.6	3.6	3.6		4.3	3.9	4.1	
					Middle	27.4	27.3	27.4	26.5	26.6	26.6	5.0	5.0	5.0	74.1	73.6	73.9	4.0	4.0	4.0	3.9	4.6	4.6	4.6	4.7
					Bottom	27.3	27.2	27.3	26.9	27.0	27.0	4.5	4.5	4.5	66.4	66.9	66.7	4.3	4.3	4.3		5.3	5.2	5.3	
F1	0853-0909	11.2	E	0.3	Surface	27.5	27.5	27.5	26.3	26.4	26.4	5.0	5.0	5.0	72.8	73.7	73.3	3.5	3.5	3.5		3.9	3.7	3.8	
					Middle	27.4	27.4	27.4	26.5	26.5	26.5	4.8	4.8	4.8	70.4	70.0	70.2	3.3	3.2	3.2	3.5	3.7	3.8	3.8	4.1
					Bottom	27.4	27.3	27.4	27.0	27.1	27.1	4.4	4.4	4.4	65.3	64.5	64.9	3.8	3.9	3.8		4.5	4.8	4.7	
G3	0914-0931	14.6	E	0.3	Surface	27.5	27.4	27.5	26.4	26.5	26.5	5.1	5.1	5.1	74.9	75.5	75.2	4.0	4.0	4.0		4.7	5.1	4.9	
					Middle	27.4	27.3	27.4	26.8	26.7	26.8	4.9	4.8	4.8	71.4	71.0	71.2	3.7	3.6	3.6	3.9	4.1	4.0	4.1	4.7
					Bottom	27.3	27.3	27.3	26.9	27.0	27.0	4.4	4.3	4.3	64.4	63.6	64.0	4.0	4.1	4.1		5.0	5.4	5.2	
E9	0936-0954	18.2	E	0.3	Surface	27.4	27.5	27.5	26.7	26.8	26.8	5.3	5.3	5.3	77.5	77.1	77.3	4.1	4.1	4.1		4.6	4.9	4.8	
					Middle	27.5	27.5	27.5	27.0	27.1	27.1	4.9	4.9	4.9	71.9	71.3	71.6	3.9	4.0	3.9	4.1	4.5	4.7	4.6	4.9
					Bottom	27.3	27.3	27.3	27.3	27.4	27.4	4.3	4.2	4.2	62.7	62.2	62.5	4.3	4.4	4.4		5.3	5.2	5.3	
S2	1000-1017	10.2	E	0.3	Surface	27.5	27.6	27.6	26.7	26.7	26.7	5.1	5.0	5.0	74.7	73.3	74.0	3.9	3.9	3.9		4.4	4.4	4.4	
					Middle	27.5	27.4	27.5	26.8	26.9	26.9	4.8	4.8	4.8	71.0	70.4	70.7	4.2	4.2	4.2	4.1	4.9	4.5	4.7	4.7
					Bottom	27.4	27.3	27.4	27.2	27.3	27.3	4.5	4.5	4.5	66.6	65.8	66.2	4.3	4.3	4.3		5.0	5.2	5.1	
G2	1023-1040	13.0	E	0.2	Surface	27.6	27.5	27.6	26.6	26.7	26.7	5.0	5.0	5.0	72.7	73.5	73.1	4.0	4.1	4.0		4.7	4.6	4.7	
					Middle	27.5	27.4	27.5	26.8	26.9	26.9	4.8	4.8	4.8	70.0	70.3	70.2	4.1	4.2	4.1	4.2	5.3	5.1	5.2	5.1
					Bottom	27.4	27.3	27.4	27.1	27.1	27.1	4.5	4.6	4.5	66.1	67.0	66.6	4.4	4.3	4.3		5.6	5.4	5.5	
S3	1044-1101	10.4	E	0.1	Surface	27.6	27.6	27.6	26.5	26.4	26.5	4.7	4.6	4.6	68.6	67.7	68.2	4.1	4.1	4.1		4.8	4.8	4.8	
					Middle	27.6	27.5	27.6	26.6	26.7	26.7	4.5	4.5	4.5	65.6	66.2	65.9	4.3	4.3	4.3	4.3	4.9	5.1	5.0	5.1
					Bottom	27.5	27.4	27.5	26.9	27.0	27.0	4.2	4.3	4.3	62.3	62.9	62.6	4.4	4.4	4.4		5.4	5.6	5.5	

Remark or Observation:

Note: * Average ** Depth Average

Annex C14 Impact Water Quality Monitoring Results during Second Round Monitoring on 10 October 2012

Date: 10-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1105-1122	36.2	W	0.7	Surface	27.6	27.5	27.6	26.2	26.2	26.2	5.1	5.2	5.1	75.5	75.9	75.7	4.1	4.1	4.1		5.2	4.8	5.0	
					Middle	27.4	27.4	27.4	26.4	26.5	26.5	4.8	4.8	4.8	71.1	70.5	70.8	3.4	3.4	3.4	3.7	3.9	4.0	4.0	4.4
					Bottom	27.3	27.2	27.3	26.7	26.7	26.7	4.9	4.9	4.9	71.8	72.2	72.0	3.6	3.6	3.6		4.2	4.4	4.3	
E8	1127-1144	19.8	W	0.3	Surface	27.6	27.6	27.6	26.4	26.3	26.4	5.2	5.2	5.2	76.8	76.1	76.5	4.0	3.9	4.0		4.5	4.8	4.7	
					Middle	27.5	27.4	27.5	26.5	26.6	26.6	5.0	5.0	5.0	74.2	73.1	73.7	4.0	4.1	4.1	4.1	5.0	4.8	4.9	4.9
					Bottom	27.3	27.3	27.3	26.9	27.0	27.0	4.7	4.7	4.7	69.1	68.4	68.8	4.4	4.4	4.4		5.1	5.2	5.2	
S1	1151-1208	9.6	W	0.3	Surface	27.6	27.5	27.6	26.5	26.5	26.5	5.2	5.2	5.2	76.3	76.9	76.6	3.8	3.8	3.8		4.5	4.2	4.4	
					Middle	27.5	27.4	27.5	26.7	26.6	26.7	5.0	4.9	5.0	73.2	72.7	73.0	3.3	3.4	3.3	3.6	3.7	3.8	3.8	4.1
					Bottom	27.3	27.4	27.4	27.0	27.0	27.0	4.6	4.5	4.5	67.1	66.4	66.8	3.6	3.6	3.6		4.2	4.2	4.2	
G1	1212-1229	11.3	W	0.2	Surface	27.7	27.6	27.7	26.4	26.4	26.4	5.3	5.2	5.2	77.2	76.7	77.0	3.5	3.4	3.4		3.9	3.8	3.9	
					Middle	27.5	27.6	27.6	26.7	26.7	26.7	4.8	4.8	4.8	70.6	70.2	70.4	3.7	3.8	3.7	3.7	4.4	4.7	4.6	4.4
					Bottom	27.4	27.4	27.4	27.0	26.9	27.0	4.4	4.4	4.4	64.9	64.4	64.7	4.0	4.0	4.0		5.0	4.8	4.9	
E7	1232-1249	12.5	W	0.1	Surface	27.6	27.6	27.6	26.3	26.4	26.4	5.2	5.3	5.3	76.9	77.7	77.3	3.5	3.6	3.5		4.5	4.1	4.3	
					Middle	27.5	27.5	27.5	26.6	26.5	26.6	5.1	5.1	5.1	75.1	74.5	74.8	3.8	3.9	3.9	3.8	4.4	4.6	4.5	4.7
					Bottom	27.3	27.4	27.4	26.9	26.9	26.9	4.7	4.6	4.6	68.6	68.0	68.3	4.1	4.2	4.1		5.1	5.2	5.2	
F1	1252-1308	11.7	W	0.3	Surface	27.6	27.7	27.7	26.3	26.4	26.4	5.1	5.0	5.1	74.6	74.2	74.4	3.4	3.5	3.4		3.9	3.8	3.9	
					Middle	27.5	27.6	27.6	26.6	26.5	26.6	4.8	4.8	4.8	71.1	70.3	70.7	3.5	3.5	3.5	3.6	3.7	3.8	3.8	4.1
					Bottom	27.4	27.4	27.4	27.0	27.0	27.0	4.5	4.5	4.5	66.2	65.5	65.9	3.8	3.8	3.8		4.4	4.8	4.6	
G3	1313-1330	14.9	W	0.3	Surface	27.7	27.6	27.7	26.4	26.4	26.4	5.2	5.2	5.2	76.5	75.9	76.2	4.0	4.1	4.1		5.0	5.1	5.1	
					Middle	27.5	27.5	27.5	26.7	26.8	26.8	4.9	4.9	4.9	72.4	71.8	72.1	3.9	3.8	3.9	4.0	4.6	4.6	4.6	4.9
					Bottom	27.3	27.4	27.4	27.0	27.0	27.0	4.4	4.4	4.4	65.3	64.7	65.0	4.0	4.1	4.0		5.0	5.2	5.1	
E9	1336-1353	18.6	W	0.4	Surface	27.7	27.6	27.7	26.8	26.8	26.8	5.3	5.3	5.3	78.3	77.5	77.9	4.0	4.1	4.0		5.0	4.8	4.9	
					Middle	27.5	27.4	27.5	27.1	27.1	27.1	5.0	4.9	5.0	73.4	72.7	73.1	3.9	3.9	3.9	4.1	4.4	4.7	4.6	4.9
					Bottom	27.3	27.3	27.3	27.3	27.4	27.4	4.5	4.5	4.5	66.3	65.8	66.1	4.2	4.3	4.3		5.3	5.1	5.2	
S2	1359-1417	10.5	W	0.4	Surface	27.6	27.6	27.6	26.6	26.7	26.7	5.1	5.1	5.1	74.9	75.3	75.1	3.8	3.8	3.8		4.5	4.6	4.6	
					Middle	27.5	27.5	27.5	26.9	26.8	26.9	5.0	5.0	5.0	73.6	73.0	73.3	4.1	4.1	4.1	4.1	4.9	5.1	5.0	4.9
					Bottom	27.4	27.3	27.4	27.2	27.2	27.2	4.6	4.6	4.6	68.1	67.7	67.9	4.2	4.3	4.2		5.3	5.2	5.3	
G2	1422-1440	13.3	W	0.2	Surface	27.6	27.7	27.7	26.6	26.7	26.7	5.1	5.0	5.0	74.3	73.9	74.1	3.9	3.9	3.9		4.4	4.8	4.6	
					Middle	27.5	27.6	27.6	26.9	26.9	26.9	4.9	4.8	4.8	71.4	70.8	71.1	4.1	4.1	4.1	4.1	5.3	4.9	5.1	5.0
					Bottom	27.4	27.4	27.4	27.1	27.2	27.2	4.6	4.6	4.6	67.4	67.7	67.6	4.3	4.3	4.3		5.3	5.2	5.3	
S3	1446-1502	10.6	W	0.2	Surface	27.7	27.7	27.7	26.5	26.5	26.5	4.8	4.8	4.8	70.9	70.3	70.6	4.1	4.1	4.1		5.0	4.8	4.9	
					Middle	27.6	27.6	27.6	26.7	26.6	26.7	4.6	4.5	4.6	67.3	66.7	67.0	4.2	4.3	4.3	4.2	5.3	5.1	5.2	5.1
					Bottom	27.5	27.4	27.5	26.9	26.9	26.9	4.4	4.3	4.4	64.4	63.6	64.0	4.3	4.4	4.3		5.2	5.4	5.3	

Remark or Observation:

Note: * Average ** Depth Average

Annex C15 Impact Water Quality Monitoring Results during Third Round Monitoring on 10 October 2012

Date: 10-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)						
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1505-1523	37.0	W	0.6	Surface	27.7	27.8	27.8	26.2	26.3	26.3	5.2	5.2	5.2	76.4	76.9	76.7	4.0	3.9	4.0					5.0	5.0	5.0	
					Middle	27.5	27.4	27.5	26.5	26.5	26.5	5.0	5.0	5.0	73.6	73.2	73.4	3.4	3.4	3.4	3.6	3.9	3.7	3.8	4.2			
					Bottom	27.3	27.2	27.3	26.7	26.6	26.7	4.9	4.9	4.9	72.5	72.2	72.4	3.6	3.6	3.6		3.7	4.0	3.9				
E8	1527-1545	20.2	W	0.4	Surface	27.6	27.7	27.7	26.3	26.4	26.4	5.3	5.4	5.4	78.1	79.2	78.7	3.9	3.8	3.8					4.5	4.6	4.6	
					Middle	27.4	27.5	27.5	26.6	26.5	26.6	5.1	5.1	5.1	74.9	74.5	74.7	3.9	3.9	3.9	4.0	4.9	5.1	5.0	4.9			
					Bottom	27.2	27.3	27.3	27.0	27.0	27.0	4.9	4.9	4.9	71.4	72.0	71.7	4.2	4.2	4.2		5.2	5.0	5.1				
S1	1552-1609	10.0	W	0.4	Surface	27.7	27.7	27.7	26.4	26.4	26.4	5.3	5.2	5.3	77.6	76.9	77.3	3.7	3.7	3.7					4.5	4.8	4.7	
					Middle	27.5	27.5	27.5	26.6	26.5	26.6	5.0	5.1	5.1	74.1	74.5	74.3	3.6	3.6	3.6	3.6	4.2	4.3	4.3	4.4			
					Bottom	27.3	27.3	27.3	27.0	27.1	27.1	4.8	4.8	4.8	70.1	70.7	70.4	3.6	3.7	3.6		4.5	4.2	4.4				
G1	1613-1630	11.6	W	0.3	Surface	27.8	27.8	27.8	26.4	26.4	26.4	5.4	5.4	5.4	79.1	79.4	79.3	3.3	3.3	3.3					4.0	3.8	3.9	
					Middle	27.5	27.6	27.6	26.8	26.9	26.9	4.9	4.9	4.9	72.2	72.6	72.4	3.6	3.7	3.6	3.7	4.0	4.5	4.3	4.2			
					Bottom	27.3	27.4	27.4	27.0	27.1	27.1	4.5	4.6	4.5	66.4	67.2	66.8	4.1	4.1	4.1		4.3	4.4	4.4				
E7	1633-1650	12.8	W	0.2	Surface	27.7	27.8	27.8	26.4	26.5	26.5	5.4	5.4	5.4	79.2	78.6	78.9	3.4	3.4	3.4					3.8	4.0	3.9	
					Middle	27.4	27.5	27.5	26.6	26.5	26.6	5.3	5.2	5.3	77.4	76.9	77.2	3.8	3.8	3.8	3.7	4.3	4.6	4.5	4.5			
					Bottom	27.3	27.3	27.3	26.9	26.9	26.9	4.9	4.9	4.9	72.2	72.6	72.4	4.1	4.0	4.1		5.1	5.1	5.1				
F1	1653-1709	11.8	W	0.2	Surface	27.7	27.6	27.7	26.3	26.4	26.4	5.2	5.3	5.2	76.7	77.2	77.0	3.4	3.4	3.4					3.7	3.8	3.8	
					Middle	27.5	27.5	27.5	26.5	26.6	26.6	5.0	5.0	5.0	73.4	72.9	73.2	3.6	3.6	3.6	3.6	4.1	3.8	4.0	4.0			
					Bottom	27.3	27.4	27.4	27.1	27.0	27.1	4.8	4.8	4.8	70.3	70.6	70.5	3.8	3.8	3.8		4.1	4.4	4.3				
G3	1714-1731	15.2	W	0.4	Surface	27.8	27.7	27.8	26.3	26.3	26.3	5.2	5.2	5.2	75.9	76.3	76.1	4.1	4.1	4.1					5.0	4.9	5.0	
					Middle	27.4	27.5	27.5	26.6	26.5	26.6	4.9	4.9	4.9	72.0	71.7	71.9	3.9	3.9	3.9	4.0	4.8	5.0	4.9	5.0			
					Bottom	27.2	27.3	27.3	27.0	27.0	27.0	4.5	4.5	4.5	66.6	65.7	66.2	4.0	3.9	3.9		5.2	5.0	5.1				
E9	1737-1754	18.8	W	0.4	Surface	27.8	27.7	27.8	26.7	26.7	26.7	5.4	5.4	5.4	79.5	79.2	79.4	3.9	3.8	3.9					4.8	4.8	4.8	
					Middle	27.5	27.5	27.5	27.0	27.0	27.0	5.1	5.1	5.1	74.4	74.9	74.7	4.0	3.9	4.0	4.0	5.0	4.7	4.9	5.0			
					Bottom	27.4	27.3	27.4	27.3	27.2	27.3	4.7	4.7	4.7	69.5	69.1	69.3	4.0	4.1	4.1		5.1	5.3	5.2				
S2	1800-1818	10.8	W	0.5	Surface	27.7	27.7	27.7	26.7	26.6	26.7	5.1	5.1	5.1	75.1	74.7	74.9	3.8	3.7	3.8					4.7	4.6	4.7	
					Middle	27.4	27.5	27.5	26.9	27.0	27.0	5.2	5.2	5.2	75.9	76.3	76.1	3.9	4.0	3.9	3.9	4.9	4.9	4.9	4.9			
					Bottom	27.3	27.3	27.3	27.1	27.2	27.2	4.9	4.8	4.8	71.2	70.6	70.9	4.1	4.1	4.1		5.1	5.2	5.2				
G2	1823-1841	13.6	W	0.3	Surface	27.7	27.8	27.8	26.6	26.6	26.6	5.2	5.2	5.2	76.9	76.4	76.7	3.7	3.6	3.6					4.1	4.3	4.2	
					Middle	27.6	27.5	27.6	26.8	26.9	26.9	5.0	5.0	5.0	72.6	73.4	73.0	4.0	4.0	4.0	3.9	5.1	5.0	5.1	4.8			
					Bottom	27.3	27.2	27.3	27.1	27.1	27.1	4.7	4.7	4.7	68.9	69.1	69.0	4.2	4.1	4.1		5.1	5.4	5.3				
S3	1847-1903	10.8	W	0.1	Surface	27.7	27.6	27.7	26.6	26.5	26.6	4.9	5.0	4.9	72.2	73.1	72.7	4.0	4.0	4.0					4.6	4.8	4.7	
					Middle	27.5	27.6	27.6	26.7	26.7	26.7	4.9	4.8	4.9	71.7	71.1	71.4	4.2	4.2	4.2	4.1	5.2	5.0	5.1	5.0			
					Bottom	27.4	27.3	27.4	26.9	27.0	27.0	4.6	4.6	4.6	66.8	67.8	67.3	4.3	4.3	4.3		4.9	5.2	5.1				

Remark or Observation:

Note: * Average ** Depth Average

Annex C16 Impact Water Quality Monitoring Results during Forth Round Monitoring on 10 October 2012

Date: 10-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1905-1924	37.8	W	0.5	Surface	27.6	27.6	27.6	26.3	26.4	26.4	5.4	5.3	5.3	78.8	78.2	78.5	3.9	3.9	3.9		5.0	5.0	5.0	
					Middle	27.4	27.4	27.4	26.4	26.5	26.5	5.3	5.2	5.3	77.6	76.7	77.2	3.5	3.6	3.6	3.7	4.2	4.5	4.4	4.5
					Bottom	27.3	27.2	27.3	26.8	26.7	26.8	5.0	5.0	5.0	73.8	74.1	74.0	3.6	3.7	3.7		4.1	4.3	4.2	
E8	1928-1946	20.8	W	0.3	Surface	27.7	27.6	27.7	26.4	26.5	26.5	5.3	5.3	5.3	77.3	77.2	77.3	3.8	3.7	3.8		4.3	4.4	4.4	
					Middle	27.5	27.4	27.5	26.5	26.6	26.6	5.1	5.2	5.2	75.4	75.9	75.7	3.8	3.8	3.8	3.9	4.8	4.6	4.7	4.7
					Bottom	27.3	27.3	27.3	27.0	27.0	27.0	4.9	4.9	4.9	72.0	72.6	72.3	4.0	4.0	4.0		4.9	5.0	5.0	
S1	1953-2010	10.6	W	0.3	Surface	27.8	27.7	27.8	26.5	26.4	26.5	5.4	5.4	5.4	79.2	78.8	79.0	3.5	3.5	3.5		4.1	4.2	4.2	
					Middle	27.6	27.5	27.6	26.7	26.6	26.7	5.2	5.2	5.2	76.1	76.3	76.2	3.5	3.4	3.5	3.6	3.7	4.0	3.9	4.1
					Bottom	27.4	27.3	27.4	27.1	27.0	27.1	4.6	4.7	4.7	68.1	69.1	68.6	3.7	3.7	3.7		4.3	4.2	4.3	
G1	2014-2031	11.8	W	0.4	Surface	27.7	27.6	27.7	26.3	26.3	26.3	5.3	5.2	5.3	77.3	77.0	77.2	3.4	3.4	3.4		4.0	3.8	3.9	
					Middle	27.6	27.5	27.6	26.7	26.7	26.7	5.0	5.1	5.0	73.9	74.4	74.2	3.7	3.7	3.7	3.7	4.6	4.2	4.4	4.5
					Bottom	27.4	27.3	27.4	27.1	27.0	27.1	4.7	4.8	4.8	69.4	70.4	69.9	4.0	4.1	4.0		5.1	5.2	5.2	
E7	2034-2051	13.0	W	0.3	Surface	27.8	27.7	27.8	26.3	26.3	26.3	5.3	5.4	5.3	78.1	78.8	78.5	3.4	3.4	3.4		4.3	3.8	4.1	
					Middle	27.5	27.4	27.5	26.7	26.6	26.7	5.2	5.2	5.2	76.3	75.7	76.0	3.7	3.7	3.7	3.7	4.2	4.4	4.3	4.4
					Bottom	27.4	27.3	27.4	27.0	27.0	27.0	4.9	4.9	4.9	71.9	71.4	71.7	3.9	4.0	3.9		4.9	4.6	4.8	
F1	2054-2110	12.2	W	0.3	Surface	27.7	27.6	27.7	26.4	26.4	26.4	5.2	5.2	5.2	76.4	75.9	76.2	3.3	3.3	3.3		3.6	3.8	3.7	
					Middle	27.4	27.5	27.5	26.6	26.6	26.6	5.0	5.0	5.0	73.8	74.1	74.0	3.4	3.5	3.4	3.5	4.0	4.1	4.1	4.2
					Bottom	27.4	27.4	27.4	27.0	27.1	27.1	4.9	4.9	4.9	72.6	72.3	72.5	3.8	3.8	3.8		4.7	4.9	4.8	
G3	2115-2132	15.6	W	0.5	Surface	27.7	27.7	27.7	26.4	26.3	26.4	5.1	5.1	5.1	74.8	75.4	75.1	3.9	3.9	3.9		4.9	4.5	4.7	
					Middle	27.5	27.4	27.5	26.5	26.6	26.6	4.9	5.0	5.0	72.6	73.2	72.9	4.0	4.0	4.0	4.0	5.0	5.0	5.0	4.9
					Bottom	27.3	27.2	27.3	27.0	27.0	27.0	4.7	4.8	4.8	69.5	70.6	70.1	4.1	4.1	4.1		5.0	5.2	5.1	
E9	2138-2155	19.2	W	0.3	Surface	27.7	27.7	27.7	26.8	26.9	26.9	5.4	5.3	5.3	78.6	77.9	78.3	3.7	3.8	3.8		4.4	4.7	4.6	
					Middle	27.6	27.6	27.6	26.9	26.8	26.9	5.2	5.1	5.1	75.9	75.3	75.6	3.9	3.8	3.9	3.9	4.9	4.7	4.8	4.8
					Bottom	27.5	27.4	27.5	27.2	27.1	27.2	4.9	5.0	5.0	72.6	73.1	72.9	4.0	4.0	4.0		5.0	5.3	5.2	
S2	2201-2219	11.0	W	0.4	Surface	27.8	27.7	27.8	26.6	26.6	26.6	5.2	5.2	5.2	76.4	77.0	76.7	3.6	3.6	3.6		3.9	4.0	4.0	
					Middle	27.5	27.6	27.6	26.8	26.7	26.8	5.1	5.1	5.1	74.5	75.1	74.8	3.9	3.9	3.9	3.9	4.6	4.4	4.5	4.5
					Bottom	27.4	27.3	27.4	27.0	27.1	27.1	4.9	4.9	4.9	72.0	72.5	72.3	4.1	4.1	4.1		4.9	5.3	5.1	
G2	2224-2242	14.0	W	0.3	Surface	27.7	27.8	27.8	26.7	26.6	26.7	5.2	5.2	5.2	76.1	76.4	76.3	3.7	3.7	3.7		4.0	4.2	4.1	
					Middle	27.6	27.5	27.6	26.9	27.0	27.0	5.0	5.0	5.0	73.4	72.8	73.1	4.0	3.9	3.9	3.9	4.8	4.9	4.9	4.7
					Bottom	27.4	27.4	27.4	27.2	27.1	27.2	4.7	4.8	4.8	69.5	70.3	69.9	4.1	4.1	4.1		5.0	5.0	5.0	
S3	2248-2304	11.2	W	0.2	Surface	27.8	27.7	27.8	26.7	26.7	26.7	5.1	5.1	5.1	74.4	75.1	74.8	4.0	4.0	4.0		4.4	4.7	4.6	
					Middle	27.7	27.6	27.7	26.8	26.8	26.8	4.9	4.9	4.9	72.6	72.0	72.3	4.1	4.1	4.1	4.1	5.0	4.8	4.9	4.8
					Bottom	27.3	27.4	27.4	27.0	27.1	27.1	4.7	4.8	4.7	69.1	70.3	69.7	4.2	4.2	4.2		4.9	5.2	5.1	

Remark or Observation:

Note: * Average ** Depth Average

Annex C17 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 1 (07:00), 10 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.47	5.24
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.84	5.68
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	Y	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	Y	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 2 (11:00), 10 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.44	5.30
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.81	5.74
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C18 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 3 (15:00), 10 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.38	5.06
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.74	5.48
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 4 (19:00), 10 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.45	5.42
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.82	5.87
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C19 Impact Water Quality Monitoring Results during First Round Monitoring on 11 October 2012

Date: 11-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	0700-0716	35.4	E	0.4	Surface	27.3	27.3	27.3	26.3	26.3	26.3	5.5	5.5	5.5	80.1	79.8	80.0	4.2	4.2	4.2		4.6	4.9	4.8	
					Middle	27.4	27.4	27.4	26.4	26.4	26.4	5.8	5.7	5.8	83.7	83.6	83.7	3.8	3.8	3.8	3.9	3.6	3.7	3.7	4.2
					Bottom	27.4	27.4	27.4	26.4	26.4	26.4	5.7	5.7	5.7	84.0	83.2	83.6	3.6	3.7	3.7		4.0	4.2	4.1	
E8	0721-0737	19.5	E	0.3	Surface	27.3	27.3	27.3	26.5	26.5	26.5	5.7	5.7	5.7	82.5	82.7	82.6	3.8	3.9	3.9		4.3	4.7	4.5	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.7	5.7	5.7	83.3	84.0	83.7	4.1	4.0	4.1	4.0	4.8	5.1	5.0	4.9
					Bottom	27.4	27.4	27.4	26.6	26.7	26.7	5.9	5.9	5.9	86.0	86.3	86.2	4.2	4.2	4.2		5.2	5.3	5.3	
S1	0745-0803	8.9	E	0.4	Surface	27.3	27.3	27.3	26.4	26.4	26.4	5.4	5.3	5.4	78.5	78.2	78.4	3.8	3.9	3.8		4.9	4.8	4.9	
					Middle	27.4	27.4	27.4	26.5	26.5	26.5	5.2	5.1	5.1	75.8	75.4	75.6	3.5	3.4	3.4	3.5	4.3	4.4	4.4	4.6
					Bottom	27.4	27.4	27.4	26.5	26.6	26.6	5.1	5.0	5.1	74.6	73.9	74.3	3.2	3.3	3.3		4.6	4.7	4.7	
G1	0808-0824	11.1	E	0.3	Surface	27.3	27.3	27.3	26.4	26.4	26.4	5.1	5.1	5.1	75.2	74.6	74.9	3.7	3.5	3.6		3.9	3.8	3.9	
					Middle	27.4	27.4	27.4	26.6	26.6	26.6	5.0	4.9	4.9	72.9	72.4	72.7	3.8	3.9	3.9	3.8	4.4	4.5	4.5	4.5
					Bottom	27.4	27.4	27.4	26.7	26.7	26.7	4.9	4.9	4.9	71.5	71.2	71.4	4.0	4.1	4.1		5.2	5.4	5.3	
E7	0828-0844	12.2	E	0.4	Surface	27.3	27.3	27.3	26.6	26.6	26.6	5.2	5.1	5.1	75.8	74.5	75.2	3.4	3.3	3.4		4.2	4.4	4.3	
					Middle	27.4	27.4	27.4	26.7	26.7	26.7	5.0	5.0	5.0	73.3	72.9	73.1	3.6	3.6	3.6	3.6	4.8	5.0	4.9	4.9
					Bottom	27.4	27.4	27.4	26.8	26.8	26.8	4.8	4.8	4.8	70.8	70.5	70.7	3.8	3.8	3.8		5.5	5.3	5.4	
F1	0849-0907	11.1	E	0.6	Surface	27.3	27.3	27.3	26.4	26.4	26.4	5.3	5.3	5.3	78.2	77.3	77.8	3.6	3.6	3.6		3.9	4.2	4.1	
					Middle	27.3	27.4	27.4	26.5	26.5	26.5	5.0	5.0	5.0	73.9	73.0	73.5	3.9	3.9	3.9	3.9	4.0	4.1	4.1	4.1
					Bottom	27.4	27.4	27.4	26.6	26.6	26.6	4.6	4.6	4.6	68.1	67.6	67.9	4.1	4.1	4.1		4.3	4.3	4.3	
G3	0911-0927	14.6	E	0.3	Surface	27.4	27.4	27.4	26.3	26.4	26.4	5.1	5.1	5.1	74.6	74.2	74.4	3.9	3.9	3.9		4.0	3.9	4.0	
					Middle	27.4	27.4	27.4	26.6	26.6	26.6	4.9	4.9	4.9	72.3	71.7	72.0	4.2	4.4	4.3	4.1	4.3	4.4	4.4	4.4
					Bottom	27.4	27.4	27.4	26.8	26.8	26.8	4.5	4.3	4.4	65.7	63.5	64.6	4.3	4.0	4.1		5.0	4.8	4.9	
E9	0932-0948	18.3	E	0.5	Surface	27.5	27.5	27.5	26.6	26.6	26.6	5.1	5.0	5.0	74.3	73.7	74.0	3.9	3.8	3.8		4.5	4.4	4.5	
					Middle	27.5	27.5	27.5	26.8	26.8	26.8	4.8	4.8	4.8	71.0	70.4	70.7	3.7	3.7	3.7	3.9	4.1	4.2	4.2	4.7
					Bottom	27.4	27.4	27.4	27.0	27.0	27.0	4.4	4.4	4.4	64.8	64.2	64.5	4.0	4.1	4.1		5.2	5.5	5.4	
S2	0954-1012	10.1	E	0.3	Surface	27.5	27.5	27.5	26.4	26.4	26.4	5.0	5.0	5.0	73.2	72.9	73.1	4.0	3.9	4.0		5.0	4.9	5.0	
					Middle	27.5	27.5	27.5	26.5	26.5	26.5	4.7	4.7	4.7	69.3	69.2	69.3	4.2	4.2	4.2	4.1	4.7	4.9	4.8	5.0
					Bottom	27.4	27.4	27.4	26.6	26.7	26.7	4.5	4.5	4.5	66.1	65.7	65.9	4.3	4.3	4.3		5.1	5.3	5.2	
G2	1018-1036	13.0	E	0.4	Surface	27.5	27.4	27.5	26.6	26.6	26.6	5.1	5.1	5.1	75.1	74.6	74.9	3.9	3.7	3.8		4.8	4.7	4.8	
					Middle	27.5	27.4	27.5	26.8	26.8	26.8	5.0	4.9	4.9	72.9	72.3	72.6	4.0	4.1	4.0	4.0	3.9	4.2	4.1	4.4
					Bottom	27.4	27.4	27.4	26.9	27.0	27.0	4.7	4.7	4.7	69.2	69.2	69.2	4.0	4.1	4.1		4.3	4.6	4.5	
S3	1042-1100	10.3	E	0.4	Surface	27.5	27.5	27.5	26.6	26.6	26.6	5.1	5.1	5.1	75.5	74.5	75.0	3.8	3.8	3.8		4.0	4.3	4.2	
					Middle	27.5	27.5	27.5	26.8	26.8	26.8	4.9	4.8	4.8	71.4	70.8	71.1	4.2	4.1	4.1	4.1	4.8	5.0	4.9	4.6
					Bottom	27.4	27.4	27.4	27.0	27.0	27.0	4.6	4.4	4.5	70.0	65.1	67.6	4.5	4.4	4.4		4.8	4.8	4.8	

Remark or Observation:

Note: * Average ** Depth Average

Annex C20 Impact Water Quality Monitoring Results during Second Round Monitoring on 11 October 2012

Date: 11-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1105-1122	35.8	E	0.3	Surface	27.4	27.4	27.4	26.4	26.4	26.4	5.4	5.3	5.4	78.7	78.3	78.5	4.0	4.1	4.1	3.9	5.0	5.1	5.1	4.8
					Middle	27.4	27.4	27.4	26.6	26.6	26.6	5.4	5.4	5.4	79.2	79.6	79.4	3.9	3.8	3.9		4.4	4.5	4.5	
					Bottom	27.3	27.3	27.3	26.8	26.8	26.8	5.3	5.3	5.3	77.8	77.2	77.5	3.9	3.9	3.9		4.8	5.0	4.9	
E8	1127-1144	19.8	E	0.4	Surface	27.4	27.4	27.4	26.5	26.5	26.5	5.4	5.4	5.4	79.8	79.1	79.5	3.9	3.9	3.9	4.0	4.6	4.9	4.8	4.9
					Middle	27.4	27.4	27.4	26.5	26.4	26.5	5.3	5.2	5.3	77.2	76.7	77.0	3.9	3.9	3.9		4.8	4.9	4.9	
					Bottom	27.4	27.3	27.4	26.6	26.7	26.7	5.2	5.1	5.1	75.4	74.7	75.1	4.0	4.1	4.0		5.2	5.2	5.2	
S1	1152-1209	9.2	E	0.2	Surface	27.5	27.4	27.5	26.5	26.5	26.5	5.2	5.2	5.2	76.3	75.9	76.1	3.7	3.8	3.7	3.6	4.2	4.1	4.2	3.9
					Middle	27.4	27.4	27.4	26.6	26.6	26.6	5.0	5.1	5.1	73.8	74.2	74.0	3.5	3.6	3.6		3.7	3.5	3.6	
					Bottom	27.3	27.3	27.3	26.7	26.7	26.7	5.0	4.9	4.9	72.8	72.1	72.5	3.6	3.7	3.6		4.0	3.9	4.0	
G1	1213-1230	11.6	E	0.2	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.1	5.1	5.1	75.0	74.3	74.7	3.8	3.7	3.8	3.8	4.3	4.0	4.2	4.3
					Middle	27.4	27.4	27.4	26.7	26.7	26.7	5.1	5.1	5.1	74.0	74.4	74.2	3.9	4.0	3.9		4.4	4.5	4.5	
					Bottom	27.4	27.4	27.4	26.8	26.7	26.8	5.0	4.9	5.0	72.9	72.3	72.6	3.8	3.8	3.8		4.4	4.2	4.3	
E7	1234-1251	12.4	E	0.4	Surface	27.6	27.5	27.6	26.4	26.4	26.4	5.1	5.1	5.1	74.6	74.1	74.4	3.6	3.6	3.6	3.8	3.7	3.9	3.8	4.3
					Middle	27.5	27.4	27.5	26.6	26.7	26.7	5.0	5.0	5.0	73.1	72.5	72.8	3.9	4.0	3.9		4.5	4.8	4.7	
					Bottom	27.4	27.4	27.4	26.7	26.7	26.7	4.9	4.9	4.9	71.7	72.2	72.0	3.8	3.8	3.8		4.6	4.5	4.6	
F1	1258-1315	11.4	E	0.3	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.6	5.6	5.6	82.7	82.1	82.4	3.6	3.6	3.6	3.8	4.0	3.9	4.0	4.6
					Middle	27.4	27.4	27.4	26.7	26.7	26.7	5.2	5.1	5.2	75.7	75.3	75.5	4.0	4.1	4.0		5.1	4.8	5.0	
					Bottom	27.3	27.3	27.3	26.7	26.7	26.7	5.1	5.1	5.1	74.6	74.1	74.4	3.9	3.9	3.9		4.7	5.0	4.9	
G3	1320-1337	14.4	E	0.3	Surface	27.6	27.6	27.6	26.5	26.5	26.5	5.7	5.7	5.7	83.6	84.2	83.9	3.7	3.6	3.6	3.8	4.1	4.2	4.2	4.7
					Middle	27.4	27.5	27.5	26.7	26.6	26.7	5.2	5.2	5.2	76.5	75.9	76.2	3.9	3.8	3.9		4.8	5.0	4.9	
					Bottom	27.3	27.4	27.4	26.7	26.7	26.7	5.2	5.2	5.2	75.9	75.4	75.7	4.0	3.9	3.9		5.0	5.2	5.1	
E9	1342-1358	18.6	E	0.3	Surface	27.4	27.3	27.4	26.4	26.5	26.5	5.1	5.0	5.0	74.3	73.5	73.9	4.0	4.1	4.0	4.0	5.1	5.0	5.1	4.9
					Middle	27.4	27.5	27.5	26.6	26.7	26.7	4.9	4.9	4.9	71.3	72.0	71.7	3.9	3.9	3.9		4.8	4.7	4.8	
					Bottom	27.3	27.3	27.3	26.7	26.7	26.7	4.9	5.0	4.9	72.0	72.5	72.3	3.9	4.0	3.9		4.7	4.9	4.8	
S2	1404-1420	10.4	E	0.2	Surface	27.5	27.4	27.5	26.5	26.5	26.5	4.9	5.0	4.9	72.0	72.6	72.3	4.3	4.2	4.2	4.1	5.3	5.4	5.4	5.1
					Middle	27.4	27.5	27.5	26.6	26.6	26.6	4.6	4.6	4.6	67.2	67.8	67.5	4.1	4.1	4.1		5.2	5.4	5.3	
					Bottom	27.3	27.3	27.3	26.7	26.7	26.7	4.7	4.6	4.7	68.2	67.9	68.1	4.0	3.9	3.9		4.4	4.7	4.6	
G2	1427-1443	13.2	E	0.2	Surface	27.5	27.5	27.5	26.5	26.5	26.5	4.9	4.8	4.9	71.3	72.9	72.1	4.1	4.1	4.1	4.1	5.2	5.0	5.1	5.0
					Middle	27.3	27.3	27.3	26.5	26.5	26.5	4.6	4.6	4.6	67.9	67.3	67.6	4.2	4.2	4.2		4.9	5.3	5.1	
					Bottom	27.3	27.3	27.3	26.7	26.7	26.7	4.7	4.7	4.7	68.8	69.2	69.0	4.0	3.9	3.9		4.8	5.0	4.9	
S3	1448-1500	10.8	E	0.2	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.0	5.0	5.0	73.1	72.5	72.8	4.0	3.9	4.0	4.0	4.8	4.6	4.7	4.9
					Middle	27.3	27.3	27.3	26.6	26.6	26.6	4.8	4.8	4.8	70.4	70.0	70.2	4.1	4.0	4.0		4.9	4.7	4.8	
					Bottom	27.2	27.3	27.3	26.7	26.7	26.7	4.7	4.8	4.7	69.1	69.5	69.3	4.2	4.1	4.1		5.0	5.2	5.1	

Remark or Observation:

Note: * Average ** Depth Average

Annex C21 Impact Water Quality Monitoring Results during Third Round Monitoring on 11 October 2012

Date: 11-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1508-1524	36.0	W	0.4	Surface	27.4	27.4	27.4	26.4	26.4	26.4	5.6	5.7	5.7	82.2	82.7	82.5	4.0	4.1	4.0		4.8	5.0	4.9	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.8	5.8	5.8	84.4	85.0	84.7	3.4	3.4	3.4	3.8	3.5	3.7	3.6	4.3
					Bottom	27.3	27.4	27.4	26.6	26.7	26.7	5.7	5.8	5.7	83.3	83.8	83.6	3.9	3.8	3.8		4.3	4.4	4.4	
E8	1530-1547	20.2	W	0.4	Surface	27.4	27.3	27.4	26.6	26.5	26.6	5.7	5.7	5.7	83.7	83.1	83.4	4.0	4.0	4.0		4.9	5.2	5.1	
					Middle	27.4	27.4	27.4	26.6	26.5	26.6	5.8	5.8	5.8	84.1	84.7	84.4	4.2	4.2	4.2	4.2	5.3	5.1	5.2	5.2
					Bottom	27.4	27.4	27.4	26.7	26.7	26.7	5.9	5.9	5.9	85.9	85.4	85.7	4.4	4.5	4.4		5.5	5.4	5.5	
S1	1555-1610	9.8	W	0.3	Surface	27.4	27.4	27.4	26.4	26.4	26.4	5.4	5.5	5.5	79.3	80.0	79.7	4.0	4.0	4.0		4.8	4.9	4.9	
					Middle	27.4	27.4	27.4	26.4	26.4	26.4	5.2	5.2	5.2	75.2	75.9	75.6	3.6	3.6	3.6	3.8	3.9	4.3	4.1	4.4
					Bottom	27.4	27.4	27.4	26.8	26.7	26.8	4.4	4.5	4.4	64.4	65.2	64.8	3.9	3.8	3.8		4.1	4.2	4.2	
G1	1615-1632	11.8	W	0.3	Surface	27.4	27.4	27.4	26.6	26.6	26.6	5.4	5.4	5.4	78.3	78.9	78.6	3.5	3.4	3.5		3.8	3.8	3.8	
					Middle	27.4	27.4	27.4	26.6	26.7	26.7	5.2	5.3	5.3	76.4	77.1	76.8	3.7	3.8	3.7	3.7	4.2	4.5	4.4	4.4
					Bottom	27.4	27.4	27.4	26.8	26.7	26.8	4.4	4.4	4.4	64.7	64.0	64.4	4.0	4.0	4.0		4.9	5.1	5.0	
E7	1636-1652	12.8	W	0.4	Surface	27.4	27.5	27.5	26.5	26.4	26.5	5.4	5.4	5.4	78.7	79.3	79.0	3.5	3.6	3.5		3.6	3.9	3.8	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.3	5.3	5.3	77.6	76.8	77.2	3.8	3.9	3.8	3.8	4.0	4.2	4.1	4.3
					Bottom	27.4	27.3	27.4	26.8	26.9	26.9	4.6	4.7	4.7	67.7	68.2	68.0	4.1	4.2	4.2		4.8	5.0	4.9	
F1	1700-1716	12.0	W	0.5	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.2	5.2	5.2	75.2	76.0	75.6	3.6	3.7	3.7		4.1	4.0	4.1	
					Middle	27.5	27.4	27.5	26.5	26.5	26.5	4.9	5.0	5.0	72.1	73.0	72.6	3.7	3.8	3.7	3.8	4.6	4.8	4.7	4.6
					Bottom	27.4	27.4	27.4	26.7	26.8	26.8	4.5	4.6	4.5	65.9	66.6	66.3	3.9	4.0	4.0		5.0	5.1	5.1	
G3	1723-1740	15.6	W	0.5	Surface	27.4	27.5	27.5	26.5	26.5	26.5	5.2	5.3	5.3	76.4	76.8	76.6	3.9	3.9	3.9		4.6	4.9	4.8	
					Middle	27.4	27.4	27.4	26.7	26.7	26.7	4.9	5.0	4.9	71.6	72.3	72.0	3.7	3.6	3.7	3.9	4.0	3.8	3.9	4.5
					Bottom	27.4	27.3	27.4	26.9	26.9	26.9	4.5	4.5	4.5	65.2	66.0	65.6	4.0	4.0	4.0		4.8	5.1	5.0	
E9	1747-1803	20.0	W	0.4	Surface	27.5	27.5	27.5	26.7	26.7	26.7	5.4	5.5	5.4	79.2	79.6	79.4	4.0	4.0	4.0		5.0	4.8	4.9	
					Middle	27.5	27.5	27.5	27.1	27.1	27.1	5.2	5.2	5.2	75.2	75.8	75.5	3.7	3.7	3.7	4.0	4.2	4.1	4.2	4.7
					Bottom	27.4	27.4	27.4	27.3	27.3	27.3	4.4	4.3	4.3	63.6	62.8	63.2	4.2	4.2	4.2		5.1	4.8	5.0	
S2	1810-1827	10.8	W	0.4	Surface	27.4	27.5	27.5	26.7	26.8	26.8	5.2	5.2	5.2	75.5	75.1	75.3	3.9	4.0	4.0		4.4	4.6	4.5	
					Middle	27.4	27.4	27.4	26.9	26.9	26.9	4.9	4.9	4.9	71.9	71.2	71.6	3.8	3.8	3.8	4.0	4.7	4.9	4.8	4.6
					Bottom	27.4	27.4	27.4	27.1	27.0	27.1	4.7	4.7	4.7	68.1	68.5	68.3	4.1	4.1	4.1		4.4	4.8	4.6	
G2	1830-1847	13.8	W	0.5	Surface	27.5	27.5	27.5	26.6	26.7	26.7	5.1	5.1	5.1	74.2	74.6	74.4	3.9	3.9	3.9		4.6	4.8	4.7	
					Middle	27.5	27.5	27.5	26.9	26.9	26.9	4.9	5.0	4.9	71.4	72.2	71.8	4.0	4.0	4.0	4.0	5.1	5.3	5.2	4.9
					Bottom	27.4	27.4	27.4	27.1	27.1	27.1	4.6	4.6	4.6	67.2	67.7	67.5	4.2	4.1	4.1		4.8	5.0	4.9	
S3	1851-1906	11.2	W	0.4	Surface	27.4	27.5	27.5	26.5	26.6	26.6	4.9	4.8	4.8	71.0	70.3	70.7	3.7	3.8	3.8		4.2	4.4	4.3	
					Middle	27.5	27.5	27.5	26.7	26.8	26.8	4.6	4.6	4.6	66.3	66.9	66.6	4.0	4.0	4.0	4.0	5.2	5.3	5.3	4.9
					Bottom	27.5	27.4	27.5	26.8	26.9	26.9	4.3	4.4	4.4	63.3	63.9	63.6	4.2	4.2	4.2		4.8	5.2	5.0	

Remark or Observation:

Note: * Average ** Depth Average

Annex C22 Impact Water Quality Monitoring Results during Forth Round Monitoring on 11 October 2012

Date: 11-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1910-1926	36.4	W	0.3	Surface	27.4	27.3	27.4	26.4	26.5	26.5	5.6	5.6	5.6	81.2	81.9	81.6	3.9	3.9	3.9		4.4	4.3	4.4	
					Middle	27.3	27.3	27.3	26.6	26.6	26.6	5.7	5.7	5.7	83.1	82.7	82.9	3.5	3.5	3.5	3.8	4.1	3.9	4.0	4.0
					Bottom	27.3	27.2	27.3	26.7	26.7	26.7	5.6	5.6	5.6	81.6	81.2	81.4	4.0	4.0	4.0		3.7	3.4	3.6	
E8	1931-1947	20.4	W	0.3	Surface	27.3	27.3	27.3	26.5	26.5	26.5	5.7	5.7	5.7	82.8	83.3	83.1	3.8	3.8	3.8		4.8	4.6	4.7	
					Middle	27.3	27.3	27.3	26.5	26.5	26.5	5.7	5.8	5.7	83.5	83.9	83.7	3.9	4.0	3.9	4.0	5.1	4.8	5.0	4.7
					Bottom	27.3	27.3	27.3	26.6	26.7	26.7	5.8	5.8	5.8	84.7	85.1	84.9	4.1	4.2	4.2		4.6	4.5	4.6	
S1	1954-2012	9.6	W	0.2	Surface	27.3	27.3	27.3	26.4	26.4	26.4	5.4	5.4	5.4	79.0	78.4	78.7	3.8	3.9	3.8		4.3	3.9	4.1	
					Middle	27.3	27.3	27.3	26.4	26.5	26.5	5.2	5.3	5.3	76.3	76.8	76.6	3.7	3.7	3.7	3.8	3.7	3.9	3.8	3.9
					Bottom	27.3	27.3	27.3	26.8	26.7	26.8	4.5	4.6	4.5	65.7	66.5	66.1	3.9	4.0	3.9		3.5	3.8	3.7	
G1	2017-2032	11.8	W	0.2	Surface	27.4	27.3	27.4	26.5	26.6	26.6	5.5	5.4	5.5	79.9	79.3	79.6	3.6	3.7	3.6		4.0	4.0	4.0	
					Middle	27.4	27.4	27.4	26.6	26.6	26.6	5.2	5.2	5.2	76.3	75.7	76.0	3.8	3.9	3.8	3.9	4.2	4.5	4.4	4.5
					Bottom	27.4	27.4	27.4	26.7	26.7	26.7	4.5	4.5	4.5	65.0	65.6	65.3	4.1	4.2	4.2		5.1	4.9	5.0	
E7	2037-2054	12.6	W	0.2	Surface	27.3	27.3	27.3	26.5	26.5	26.5	5.4	5.4	5.4	78.8	78.4	78.6	3.7	3.7	3.7		3.7	3.6	3.7	
					Middle	27.3	27.4	27.4	26.6	26.6	26.6	5.3	5.3	5.3	77.4	77.7	77.6	3.9	3.9	3.9	3.8	3.9	3.5	3.7	4.0
					Bottom	27.3	27.3	27.3	26.8	26.7	26.8	4.6	4.6	4.6	67.1	66.5	66.8	3.9	3.9	3.9		4.5	4.6	4.6	
F1	2103-2120	12.2	W	0.3	Surface	27.4	27.3	27.4	26.5	26.5	26.5	5.2	5.3	5.3	76.4	77.1	76.8	3.5	3.5	3.5		4.1	4.0	4.1	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.0	5.1	5.1	73.3	73.9	73.6	3.6	3.7	3.7	3.7	4.9	4.7	4.8	4.6
					Bottom	27.3	27.3	27.3	26.7	26.8	26.8	4.6	4.6	4.6	67.1	66.5	66.8	3.9	3.9	3.9		4.9	5.2	5.1	
G3	2126-2142	15.8	W	0.4	Surface	27.3	27.3	27.3	26.5	26.6	26.6	5.2	5.3	5.2	76.1	76.5	76.3	3.6	3.6	3.6		5.0	5.3	5.2	
					Middle	27.3	27.3	27.3	26.7	26.7	26.7	5.0	5.0	5.0	73.2	72.5	72.9	3.7	3.8	3.7	3.8	4.8	5.0	4.9	5.1
					Bottom	27.3	27.2	27.3	26.9	26.9	26.9	4.6	4.6	4.6	66.3	66.8	66.6	4.1	4.0	4.0		5.2	5.2	5.2	
E9	2146-2202	20.2	W	0.3	Surface	27.4	27.3	27.4	26.7	26.7	26.7	5.5	5.5	5.5	79.8	80.3	80.1	4.1	4.1	4.1		4.4	4.7	4.6	
					Middle	27.4	27.4	27.4	27.0	27.1	27.1	5.2	5.3	5.2	76.0	76.7	76.4	3.8	3.9	3.9	4.1	3.9	4.1	4.0	4.4
					Bottom	27.3	27.3	27.3	27.2	27.3	27.3	4.4	4.4	4.4	64.2	64.7	64.5	4.4	4.4	4.4		4.6	4.9	4.8	
S2	2208-2225	11.0	W	0.2	Surface	27.3	27.4	27.4	26.8	26.8	26.8	5.2	5.2	5.2	75.8	75.4	75.6	4.0	4.1	4.1		5.0	5.1	5.1	
					Middle	27.4	27.4	27.4	26.8	26.9	26.9	5.0	5.0	5.0	72.3	72.9	72.6	3.9	4.0	3.9	4.1	5.4	5.7	5.6	5.3
					Bottom	27.4	27.4	27.4	27.0	27.1	27.1	4.6	4.6	4.6	67.7	67.2	67.5	4.2	4.2	4.2		5.2	5.3	5.3	
G2	2229-2245	13.8	W	0.3	Surface	27.4	27.4	27.4	26.7	26.7	26.7	5.2	5.3	5.3	76.3	76.8	76.6	3.9	3.9	3.9		4.4	4.4	4.4	
					Middle	27.4	27.4	27.4	26.8	26.9	26.9	4.9	4.9	4.9	71.9	71.4	71.7	3.7	3.7	3.7	3.9	4.9	5.2	5.1	4.7
					Bottom	27.4	27.3	27.4	27.0	27.1	27.1	4.7	4.6	4.6	68.2	66.9	67.6	4.0	4.0	4.0		4.6	4.8	4.7	
S3	2249-2304	11.4	W	0.2	Surface	27.4	27.3	27.4	26.6	26.6	26.6	4.9	5.0	4.9	71.6	72.2	71.9	3.7	3.7	3.7		4.4	4.6	4.5	
					Middle	27.3	27.3	27.3	26.6	26.7	26.7	4.6	4.7	4.7	67.5	68.1	67.8	3.8	3.8	3.8	3.8	4.8	5.1	5.0	5.0
					Bottom	27.3	27.3	27.3	26.7	26.8	26.8	4.5	4.4	4.4	64.9	64.3	64.6	3.9	3.9	3.9		5.5	5.8	5.7	

Remark or Observation:

Note: * Average ** Depth Average

Annex C23 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 1 (07:00), 11 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.67	5.00
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	5.06	5.42
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 2 (11:00), 11 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.73	5.76
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	5.12	6.24
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C24 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 3 (15:00), 11 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.52	5.14
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.89	5.57
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	Y	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 4 (19:00), 11 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.56	5.00
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.94	5.42
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C25 Impact Water Quality Monitoring Results during First Round Monitoring on 12 October 2012

Date: 12-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	0700-0718	36.0	E	0.5	Surface	27.4	27.5	27.5	26.4	26.4	26.4	5.4	5.4	5.4	78.5	78.8	78.7	4.1	4.1	4.1		5.0	4.8	4.9	
					Middle	27.4	27.3	27.4	26.5	26.5	26.5	5.3	5.2	5.3	77.4	76.5	77.0	3.6	3.6	3.6	3.8	3.9	3.7	3.8	4.3
					Bottom	27.3	27.3	27.3	26.6	26.7	26.7	5.1	5.1	5.1	74.3	73.9	74.1	3.7	3.7	3.7		4.0	4.1	4.1	
E8	0723-0740	19.6	E	0.4	Surface	27.5	27.6	27.6	26.5	26.4	26.5	5.3	5.3	5.3	77.2	77.4	77.3	3.6	3.6	3.6		4.0	4.0	4.0	
					Middle	27.4	27.4	27.4	26.6	26.5	26.6	5.2	5.2	5.2	75.2	75.9	75.6	3.9	3.8	3.8	3.8	4.3	4.5	4.4	4.3
					Bottom	27.4	27.3	27.4	26.8	26.7	26.8	5.0	5.0	5.0	72.3	72.7	72.5	4.0	3.9	4.0		4.6	4.5	4.6	
S1	0748-0805	9.4	E	0.2	Surface	27.4	27.5	27.5	26.4	26.4	26.4	5.3	5.2	5.3	77.4	76.5	77.0	3.5	3.4	3.4		4.0	3.7	3.9	
					Middle	27.4	27.5	27.5	26.5	26.6	26.6	5.2	5.2	5.2	75.2	75.5	75.4	3.6	3.5	3.5	3.5	3.6	3.4	3.5	3.7
					Bottom	27.3	27.3	27.3	26.8	26.9	26.9	4.8	4.8	4.8	70.2	69.8	70.0	3.5	3.5	3.5		3.8	3.9	3.9	
G1	0809-0826	11.2	E	0.3	Surface	27.5	27.4	27.5	26.4	26.4	26.4	5.1	5.1	5.1	88.9	73.9	81.4	3.4	3.3	3.3		3.9	4.0	4.0	
					Middle	27.4	27.4	27.4	26.6	26.5	26.6	5.0	5.0	5.0	73.4	73.1	73.3	3.7	3.7	3.7	3.7	4.0	4.2	4.1	4.3
					Bottom	27.3	27.4	27.4	26.9	26.8	26.9	4.8	4.7	4.8	70.1	69.2	69.7	4.1	4.2	4.1		4.8	5.1	5.0	
E7	0830-0847	12.4	E	0.2	Surface	27.5	27.5	27.5	26.4	26.3	26.4	5.1	5.1	5.1	89.6	74.8	82.2	3.3	3.3	3.3		3.7	3.9	3.8	
					Middle	27.4	27.5	27.5	26.7	26.6	26.7	5.0	5.0	5.0	73.1	73.6	73.4	3.7	3.7	3.7	3.7	4.4	4.3	4.4	4.3
					Bottom	27.4	27.4	27.4	26.8	26.7	26.8	5.0	4.9	4.9	72.4	71.8	72.1	4.0	3.9	4.0		4.8	4.8	4.8	
F1	0854-0910	11.4	E	0.3	Surface	27.4	27.4	27.4	26.5	26.4	26.5	5.2	5.2	5.2	75.5	75.9	75.7	3.5	3.5	3.5		3.8	4.1	4.0	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.1	5.0	5.0	73.9	73.3	73.6	3.7	3.7	3.7	3.7	4.2	4.3	4.3	4.3
					Bottom	27.3	27.4	27.4	26.8	26.8	26.8	5.0	5.0	5.0	72.3	72.6	72.5	3.9	3.9	3.9		4.6	4.8	4.7	
G3	0915-0932	14.6	E	0.2	Surface	27.5	27.5	27.5	26.4	26.3	26.4	5.0	5.1	5.0	73.3	74.0	73.7	3.9	3.9	3.9		4.3	4.5	4.4	
					Middle	27.5	27.4	27.5	26.4	26.5	26.5	5.0	5.0	5.0	72.7	72.3	72.5	4.0	3.9	3.9	3.9	4.9	4.8	4.9	4.8
					Bottom	27.4	27.4	27.4	26.8	26.7	26.8	4.7	4.7	4.7	68.6	69.1	68.9	4.0	4.1	4.0		5.0	5.2	5.1	
E9	0937-0955	18.4	E	0.4	Surface	27.6	27.5	27.6	26.6	26.5	26.6	5.1	5.0	5.1	74.2	73.6	73.9	3.6	3.6	3.6		4.1	4.2	4.2	
					Middle	27.5	27.4	27.5	26.7	26.7	26.7	5.0	5.0	5.0	72.9	72.3	72.6	3.8	3.8	3.8	3.8	4.5	4.7	4.6	4.4
					Bottom	27.4	27.3	27.4	26.7	26.7	26.7	4.8	4.8	4.8	70.5	70.1	70.3	3.9	3.9	3.9		4.2	4.4	4.3	
S2	1001-1018	10.4	E	0.2	Surface	27.5	27.4	27.5	26.5	26.4	26.5	5.2	5.2	5.2	75.6	75.9	75.8	3.6	3.6	3.6		4.0	4.3	4.2	
					Middle	27.5	27.5	27.5	26.6	26.7	26.7	4.9	5.0	4.9	77.7	72.6	75.2	3.9	3.9	3.9	3.8	4.8	4.7	4.8	4.6
					Bottom	27.3	27.3	27.3	26.8	26.7	26.8	4.8	4.8	4.8	70.1	69.5	69.8	4.0	3.9	3.9		4.9	5.1	5.0	
G2	1024-1041	13.2	E	0.4	Surface	27.5	27.5	27.5	26.6	26.5	26.6	5.1	5.1	5.1	74.6	74.0	74.3	3.7	3.7	3.7		3.9	4.2	4.1	
					Middle	27.4	27.5	27.5	26.6	26.7	26.7	5.0	5.0	5.0	73.6	73.1	73.4	3.9	3.9	3.9	3.8	4.4	4.6	4.5	4.4
					Bottom	27.4	27.4	27.4	26.7	26.6	26.7	4.6	4.7	4.7	67.5	68.5	68.0	3.9	4.0	3.9		4.7	4.8	4.8	
S3	1045-1102	10.6	E	0.3	Surface	27.5	27.4	27.5	26.5	26.5	26.5	5.0	5.0	5.0	73.3	73.6	73.5	3.8	3.9	3.9		4.4	4.6	4.5	
					Middle	27.5	27.4	27.5	26.7	26.6	26.7	4.9	4.9	4.9	71.8	71.2	71.5	4.0	4.0	4.0	4.0	5.0	5.0	5.0	4.9
					Bottom	27.4	27.3	27.4	26.8	26.7	26.8	4.5	4.4	4.4	65.6	64.2	64.9	4.1	4.1	4.1		4.9	5.2	5.1	

Remark or Observation:

Note: * Average ** Depth Average

Annex C26 Impact Water Quality Monitoring Results during Second Round Monitoring on 12 October 2012

Date: 12-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1105-1122	36.4	W	0.6	Surface	27.5	27.5	27.5	26.4	26.5	26.5	5.4	5.4	5.4	79.6	79.9	79.8	4.0	4.1	4.1		4.8	4.9	4.9	
					Middle	27.4	27.3	27.4	26.5	26.6	26.6	5.3	5.3	5.3	78.2	77.8	78.0	3.6	3.6	3.6	3.8	4.0	3.7	3.9	4.3
					Bottom	27.3	27.2	27.3	26.7	26.8	26.8	5.1	5.1	5.1	75.0	75.3	75.2	3.7	3.7	3.7		4.2	4.3	4.3	
E8	1127-1144	19.8	W	0.4	Surface	27.6	27.5	27.6	26.4	26.4	26.4	5.3	5.3	5.3	78.1	78.2	78.2	3.6	3.6	3.6		3.9	4.1	4.0	
					Middle	27.5	27.4	27.5	26.5	26.6	26.6	5.2	5.2	5.2	75.9	76.6	76.3	3.8	3.8	3.8	3.8	4.4	4.4	4.4	4.4
					Bottom	27.4	27.3	27.4	26.7	26.8	26.8	5.0	5.0	5.0	73.1	73.5	73.3	4.0	3.9	3.9		4.8	4.9	4.9	
S1	1151-1208	9.6	W	0.3	Surface	27.5	27.4	27.5	26.4	26.4	26.4	5.3	5.3	5.3	78.4	77.5	78.0	3.5	3.4	3.4		4.1	3.7	3.9	
					Middle	27.4	27.3	27.4	26.5	26.6	26.6	5.2	5.2	5.2	76.0	76.5	76.3	3.5	3.5	3.5	3.5	3.8	3.6	3.7	3.8
					Bottom	27.3	27.2	27.3	26.7	26.8	26.8	4.8	4.8	4.8	71.1	70.8	71.0	3.5	3.5	3.5		3.9	3.9	3.9	
G1	1212-1229	11.4	W	0.2	Surface	27.6	27.5	27.6	26.3	26.4	26.4	5.1	5.1	5.1	75.5	75.0	75.3	3.3	3.3	3.3		4.0	3.8	3.9	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.1	5.0	5.1	74.3	74.0	74.2	5.7	5.7	5.7	4.4	4.2	4.3	4.3	4.4
					Bottom	27.3	27.2	27.3	26.7	26.8	26.8	4.8	4.8	4.8	71.1	70.2	70.7	4.1	4.1	4.1		4.9	5.0	5.0	
E7	1232-1249	12.6	W	0.1	Surface	27.6	27.6	27.6	26.4	26.4	26.4	5.1	5.1	5.1	75.3	74.7	75.0	3.3	3.3	3.3		3.6	3.5	3.6	
					Middle	27.5	27.4	27.5	26.6	26.7	26.7	5.0	5.0	5.0	73.4	73.7	73.6	3.8	3.8	3.8	3.7	4.0	3.8	3.9	4.1
					Bottom	27.3	27.2	27.3	26.8	26.9	26.9	5.0	4.9	4.9	72.7	71.6	72.2	4.0	4.0	4.0		4.7	5.0	4.9	
F1	1252-1308	11.6	W	0.3	Surface	27.5	27.4	27.5	26.5	26.4	26.5	5.2	5.2	5.2	76.2	76.6	76.4	3.4	3.5	3.5		3.9	3.6	3.8	
					Middle	27.4	27.3	27.4	26.5	26.6	26.6	5.1	5.1	5.1	74.6	74.1	74.4	3.6	3.7	3.7	3.7	4.2	4.3	4.3	4.3
					Bottom	27.3	27.2	27.3	26.7	26.8	26.8	5.0	5.0	5.0	73.1	73.8	73.5	3.9	3.9	3.9		4.9	4.7	4.8	
G3	1313-1330	14.8	W	0.4	Surface	27.6	27.5	27.6	26.4	26.4	26.4	5.0	5.1	5.1	74.0	74.7	74.4	3.9	3.8	3.9		4.3	4.4	4.4	
					Middle	27.4	27.4	27.4	26.5	26.6	26.6	5.0	5.0	5.0	73.3	73.0	73.2	3.9	3.9	3.9	3.9	4.8	5.2	5.0	4.8
					Bottom	27.4	27.3	27.4	26.7	26.8	26.8	4.7	4.8	4.8	69.6	70.0	69.8	4.0	4.0	4.0		5.0	4.9	5.0	
E9	1336-1353	18.7	W	0.4	Surface	27.6	27.6	27.6	26.6	26.5	26.6	5.1	5.1	5.1	75.0	74.4	74.7	3.6	3.6	3.6		3.9	3.8	3.9	
					Middle	27.5	27.4	27.5	26.7	26.8	26.8	5.0	5.0	5.0	73.8	73.5	73.7	3.8	3.8	3.8	3.7	4.5	4.8	4.7	4.4
					Bottom	27.4	27.3	27.4	26.8	26.8	26.8	4.9	4.9	4.9	71.6	71.2	71.4	3.8	3.9	3.9		4.7	4.9	4.8	
S2	1359-1417	10.7	W	0.3	Surface	27.5	27.4	27.5	26.5	26.6	26.6	5.2	5.2	5.2	76.3	76.8	76.6	3.5	3.6	3.6		4.5	4.3	4.4	
					Middle	27.4	27.3	27.4	26.7	26.8	26.8	5.0	5.0	5.0	72.7	73.1	72.9	3.9	3.9	3.9	3.8	4.9	4.9	4.9	4.7
					Bottom	27.3	27.2	27.3	26.8	26.9	26.9	4.8	4.8	4.8	70.8	70.2	70.5	4.0	3.9	3.9		5.0	4.7	4.9	
G2	1422-1440	13.4	W	0.2	Surface	27.6	27.5	27.6	26.6	26.7	26.7	5.1	5.1	5.1	75.5	74.9	75.2	3.7	3.6	3.6		4.0	4.3	4.2	
					Middle	27.5	27.4	27.5	26.8	26.7	26.8	5.1	5.0	5.0	74.3	73.8	74.1	3.9	3.9	3.9	3.8	4.6	4.4	4.5	4.5
					Bottom	27.3	27.3	27.3	26.8	26.8	26.8	4.7	4.7	4.7	68.3	69.3	68.8	3.9	3.9	3.9		4.7	4.8	4.8	
S3	1446-1502	10.8	W	0.2	Surface	27.6	27.6	27.6	26.5	26.6	26.6	5.0	5.1	5.1	74.0	74.4	74.2	3.8	3.8	3.8		4.4	4.6	4.5	
					Middle	27.5	27.4	27.5	26.7	26.7	26.7	4.9	4.9	4.9	72.5	72.1	72.3	4.0	4.0	4.0	4.0	4.5	4.9	4.7	4.8
					Bottom	27.2	27.3	27.3	26.7	26.8	26.8	4.5	4.6	4.6	66.6	67.2	66.9	4.1	4.1	4.1		5.2	5.4	5.3	

Remark or Observation:

Note: * Average ** Depth Average

Annex C27 Impact Water Quality Monitoring Results during Third Round Monitoring on 12 October 2012

Date: 12-Oct-12
 Weather: Fine
 Sea Conditions: Great Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1506-1523	36.6	W	0.5	Surface	27.5	27.4	27.5	26.5	26.5	26.5	5.3	5.3	5.3	78.4	78.0	78.2	4.1	4.1	4.1		5.2	4.8	5.0	
					Middle	27.3	27.3	27.3	26.6	26.5	26.6	5.3	5.2	5.2	77.2	76.8	77.0	3.6	3.6	3.6	3.8	4.1	3.8	4.0	4.4
					Bottom	27.2	27.2	27.2	26.8	26.8	26.8	5.1	5.1	5.1	74.1	74.7	74.4	3.6	3.6	3.6		4.0	4.3	4.2	
E8	1530-1547	20.0	W	0.4	Surface	27.5	27.5	27.5	26.4	26.4	26.4	5.3	5.3	5.3	77.4	77.8	77.6	3.7	3.7	3.7		4.2	3.8	4.0	
					Middle	27.4	27.3	27.4	26.5	26.6	26.6	5.2	5.2	5.2	76.3	75.8	76.1	3.9	3.9	3.9	3.9	4.4	4.5	4.5	4.4
					Bottom	27.2	27.2	27.2	26.7	26.8	26.8	5.0	4.9	5.0	73.0	72.4	72.7	4.0	4.1	4.0		4.8	4.8	4.8	
S1	1555-1612	10.1	W	0.3	Surface	27.4	27.5	27.5	26.3	26.4	26.4	5.2	5.3	5.2	76.8	77.2	77.0	3.5	3.5	3.5		4.0	3.7	3.9	
					Middle	27.3	27.3	27.3	26.5	26.5	26.5	5.1	5.1	5.1	75.5	74.9	75.2	3.6	3.6	3.6	3.6	3.9	4.1	4.0	4.0
					Bottom	27.2	27.2	27.2	26.7	26.7	26.7	4.9	5.8	5.4	71.5	70.9	71.2	3.7	3.7	3.7		4.1	4.2	4.2	
G1	1616-1633	11.6	W	0.2	Surface	27.5	27.4	27.5	26.3	26.3	26.3	5.0	5.1	5.0	73.8	74.3	74.1	3.3	3.4	3.4		4.1	3.8	4.0	
					Middle	27.3	27.3	27.3	26.5	26.6	26.6	5.0	4.9	4.9	72.7	72.2	72.5	5.1	5.1	5.1	4.3	4.4	4.3	4.4	4.5
					Bottom	27.2	27.2	27.2	26.7	26.8	26.8	4.8	4.7	4.7	69.7	69.4	69.6	4.4	4.3	4.4		5.2	5.4	5.3	
E7	1637-1654	12.9	W	0.2	Surface	27.4	27.4	27.4	26.4	26.4	26.4	5.1	5.1	5.1	74.3	74.9	74.6	3.3	3.3	3.3		4.0	4.3	4.2	
					Middle	27.3	27.4	27.4	26.6	26.6	26.6	5.0	4.9	5.0	73.0	72.5	72.8	3.8	3.8	3.8	3.7	4.6	4.8	4.7	4.7
					Bottom	27.2	27.3	27.3	26.8	26.9	26.9	4.8	4.9	4.8	70.8	71.4	71.1	4.0	4.1	4.0		5.2	5.1	5.2	
F1	1658-1715	11.8	W	0.3	Surface	27.5	27.4	27.5	26.4	26.4	26.4	5.1	5.1	5.1	75.0	75.5	75.3	3.4	3.5	3.4		3.9	3.6	3.8	
					Middle	27.3	27.3	27.3	26.5	26.6	26.6	5.0	5.0	5.0	73.3	72.7	73.0	3.6	3.7	3.6	3.7	3.9	4.3	4.1	4.3
					Bottom	27.2	27.2	27.2	26.8	26.8	26.8	4.9	4.8	4.9	71.5	71.1	71.3	3.9	3.9	3.9		4.9	4.9	4.9	
G3	1722-1739	15.0	W	0.3	Surface	27.4	27.4	27.4	26.4	26.4	26.4	5.0	5.0	5.0	73.4	73.9	73.7	3.8	3.8	3.8		4.2	4.0	4.1	
					Middle	27.3	27.3	27.3	26.5	26.6	26.6	4.9	4.9	4.9	72.5	72.1	72.3	3.9	4.0	3.9	3.9	4.7	5.0	4.9	4.6
					Bottom	27.2	27.1	27.2	26.7	26.8	26.8	4.8	4.8	4.8	70.8	70.2	70.5	4.0	4.0	4.0		4.8	4.9	4.9	
E9	1745-1802	18.6	W	0.3	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.0	5.1	5.0	73.7	74.3	74.0	3.5	3.5	3.5		4.1	4.3	4.2	
					Middle	27.4	27.4	27.4	26.7	26.7	26.7	4.9	4.9	4.9	72.5	72.1	72.3	3.7	3.7	3.7	3.7	4.5	4.7	4.6	4.5
					Bottom	27.3	27.3	27.3	26.8	26.9	26.9	4.8	4.8	4.8	70.8	70.3	70.6	3.8	3.8	3.8		4.8	4.8	4.8	
S2	1808-1825	10.4	W	0.4	Surface	27.4	27.5	27.5	26.6	26.6	26.6	5.2	5.2	5.2	75.7	76.2	76.0	3.6	3.6	3.6		4.3	4.2	4.3	
					Middle	27.3	27.2	27.3	26.7	26.7	26.7	5.0	5.0	5.0	73.3	72.7	73.0	3.8	3.9	3.8	3.8	4.4	4.5	4.5	4.5
					Bottom	27.2	27.1	27.2	26.8	26.9	26.9	4.9	4.9	4.9	71.6	71.2	71.4	4.0	4.1	4.0		4.8	4.9	4.9	
G2	1830-1847	13.3	W	0.3	Surface	27.5	27.4	27.5	26.6	26.7	26.7	5.1	5.1	5.1	74.1	74.7	74.4	3.5	3.6	3.6		4.1	4.3	4.2	
					Middle	27.3	27.4	27.4	26.7	26.7	26.7	5.0	4.9	4.9	72.8	72.2	72.5	3.8	3.8	3.8	3.8	4.3	4.4	4.4	4.5
					Bottom	27.2	27.3	27.3	26.8	26.7	26.8	4.8	4.8	4.8	69.7	70.3	70.0	3.9	4.0	4.0		4.9	4.8	4.9	
S3	1852-1909	10.6	W	0.2	Surface	27.5	27.4	27.5	26.5	26.6	26.6	5.1	5.1	5.1	74.9	74.3	74.6	3.7	3.7	3.7		4.2	4.3	4.3	
					Middle	27.3	27.3	27.3	26.7	26.7	26.7	5.0	4.9	5.0	73.0	72.4	72.7	4.0	4.0	4.0	4.0	4.7	4.9	4.8	4.7
					Bottom	27.2	27.2	27.2	26.8	26.8	26.8	4.6	4.6	4.6	68.1	67.7	67.9	4.1	4.1	4.1		4.8	5.0	4.9	

Remark or Observation:

Note: * Average ** Depth Average

Annex C28 Impact Water Quality Monitoring Results during Forth Round Monitoring on 12 October 2012

Date: 12-Oct-12
 Weather: Fine
 Sea Conditions: Great Wave
 Zone: A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
C1	1915-1932	36.9	W	0.6	Surface	27.5	27.4	27.5	26.5	26.5	26.5	5.3	5.4	5.4	78.2	78.7	78.5	4.0	4.0	4.0		4.6	4.8	4.7	
					Middle	27.3	27.2	27.3	26.6	26.6	26.6	5.2	5.2	5.2	76.3	75.9	76.1	3.5	3.6	3.6	3.8	4.1	4.2	4.2	4.4
					Bottom	27.2	27.1	27.2	26.8	26.8	26.8	5.1	5.0	5.1	74.4	73.9	74.2	3.7	3.8	3.7		4.3	4.5	4.4	
E8	1939-1956	20.2	W	0.3	Surface	27.4	27.4	27.4	26.4	26.5	26.5	5.2	5.3	5.2	76.6	77.2	76.9	3.6	3.6	3.6		3.9	3.7	3.8	
					Middle	27.3	27.3	27.3	26.6	26.6	26.6	5.1	5.1	5.1	75.5	74.9	75.2	3.8	3.8	3.8	3.8	3.9	4.2	4.1	4.2
					Bottom	27.2	27.1	27.2	26.7	26.8	26.8	5.0	5.0	5.0	73.3	72.7	73.0	4.0	4.0	4.0		4.9	4.8	4.9	
S1	2001-2018	10.3	W	0.4	Surface	27.4	27.4	27.4	26.4	26.4	26.4	5.2	5.2	5.2	76.9	76.5	76.7	3.5	3.6	3.5		4.1	4.2	4.2	
					Middle	27.2	27.3	27.3	26.5	26.6	26.6	5.1	5.1	5.1	75.0	74.4	74.7	3.7	3.7	3.7	3.6	4.3	4.6	4.5	4.3
					Bottom	27.2	27.1	27.2	26.7	26.7	26.7	4.9	4.9	4.9	72.2	71.8	72.0	3.6	3.6	3.6		4.2	4.3	4.3	
G1	2023-2040	11.6	W	0.1	Surface	27.4	27.4	27.4	26.3	26.3	26.3	5.0	5.0	5.0	73.1	73.7	73.4	3.4	3.4	3.4		3.9	4.2	4.1	
					Middle	27.3	27.2	27.3	26.5	26.5	26.5	4.9	4.8	4.9	71.8	71.7	71.8	4.8	4.9	4.9	4.2	5.2	4.9	5.1	4.8
					Bottom	27.1	27.1	27.1	26.7	26.7	26.7	4.7	4.7	4.7	69.0	68.9	69.0	4.5	4.4	4.5		5.3	5.5	5.4	
E7	2045-2102	13.2	W	0.2	Surface	27.4	27.5	27.5	26.4	26.5	26.5	5.0	5.1	5.0	73.5	74.4	74.0	3.3	3.3	3.3		4.3	3.9	4.1	
					Middle	27.3	27.3	27.3	26.6	26.6	26.6	4.9	4.9	4.9	71.6	72.1	71.9	3.7	3.8	3.7	3.7	4.6	4.6	4.6	4.6
					Bottom	27.2	27.1	27.2	26.9	26.8	26.9	4.8	4.8	4.8	70.5	70.9	70.7	4.0	4.0	4.0		5.1	5.3	5.2	
F1	2106-2123	12.2	W	0.3	Surface	27.4	27.4	27.4	26.5	26.4	26.5	5.1	5.1	5.1	74.3	75.2	74.8	3.4	3.4	3.4		4.5	4.2	4.4	
					Middle	27.3	27.2	27.3	26.5	26.6	26.6	4.9	4.9	4.9	72.4	71.8	72.1	3.6	3.6	3.6	3.7	3.7	3.6	3.7	4.0
					Bottom	27.2	27.2	27.2	26.8	26.7	26.8	4.8	4.8	4.8	70.5	70.0	70.3	4.0	3.9	4.0		3.9	4.1	4.0	
G3	2129-2146	15.2	W	0.4	Surface	27.3	27.4	27.4	26.4	26.4	26.4	5.1	5.1	5.1	74.4	75.0	74.7	3.8	3.9	3.8		4.4	4.5	4.5	
					Middle	27.2	27.2	27.2	26.5	26.6	26.6	4.9	4.8	4.9	71.5	70.9	71.2	4.0	4.1	4.0	4.0	4.8	4.8	4.8	4.8
					Bottom	27.1	27.2	27.2	26.7	26.8	26.8	4.9	5.0	4.9	72.1	72.8	72.5	4.1	4.1	4.1		5.2	5.1	5.2	
E9	2153-2210	18.9	W	0.4	Surface	27.3	27.4	27.4	26.5	26.6	26.6	5.0	5.0	5.0	73.4	72.8	73.1	3.6	3.6	3.6		4.1	4.4	4.3	
					Middle	27.2	27.3	27.3	26.7	26.7	26.7	4.9	4.8	4.9	71.5	70.9	71.2	3.7	3.7	3.7	3.7	4.2	4.5	4.4	4.5
					Bottom	27.1	27.1	27.1	26.9	26.9	26.9	4.8	4.8	4.8	70.3	69.7	70.0	3.8	3.9	3.9		4.8	5.0	4.9	
S2	2217-2234	10.4	W	0.4	Surface	27.4	27.4	27.4	26.5	26.5	26.5	5.1	5.2	5.1	75.2	75.6	75.4	3.6	3.7	3.6		4.0	4.3	4.2	
					Middle	27.3	27.3	27.3	26.7	26.6	26.7	5.0	4.9	5.0	73.0	72.5	72.8	3.8	3.8	3.8	3.8	4.5	4.5	4.5	4.5
					Bottom	27.1	27.2	27.2	26.8	26.8	26.8	4.9	4.9	4.9	71.8	71.4	71.6	3.9	4.0	4.0		4.7	4.9	4.8	
G2	2238-2255	13.7	W	0.2	Surface	27.3	27.3	27.3	26.6	26.7	26.7	5.0	5.0	5.0	73.1	73.7	73.4	3.5	3.5	3.5		4.0	4.3	4.2	
					Middle	27.3	27.2	27.3	26.8	26.7	26.8	4.9	4.9	4.9	71.6	71.2	71.4	3.7	3.8	3.8	3.7	4.6	4.8	4.7	4.6
					Bottom	27.1	27.1	27.1	26.9	26.8	26.9	4.7	4.7	4.7	69.2	69.6	69.4	4.0	4.0	4.0		5.0	4.8	4.9	
S3	2259-2316	10.8	W	0.3	Surface	27.3	27.3	27.3	26.6	26.5	26.6	5.1	5.0	5.0	74.1	73.7	73.9	3.8	3.8	3.8		4.4	4.3	4.4	
					Middle	27.2	27.2	27.2	26.7	26.7	26.7	4.9	4.9	4.9	71.9	71.5	71.7	4.1	4.1	4.1	4.0	5.0	4.9	5.0	4.9
					Bottom	27.1	27.1	27.1	26.9	26.9	26.9	4.6	4.7	4.6	67.8	68.4	68.1	4.2	4.2	4.2		5.3	5.6	5.5	

Remark or Observation:

Note: * Average ** Depth Average

Annex C29 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 1 (07:00), 12 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.55	5.10
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.93	5.53
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 2 (11:00), 12 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.51	5.18
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.89	5.61
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C30 Summary of Compliance with Action and Limit Level for Zone A

Compliance with Action Level and Limit Level for Zone A - Round 3 (15:00), 12 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.51	5.24
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.88	5.68
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone A - Round 4 (19:00), 12 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.36	4.36	4.39	4.38	6.27
	Or Action Level (C1*1.2)	N.A.	N.A.	N.A.	4.51	5.30
	Limit Level (Baseline)	4.25	4.25	4.33	4.43	6.40
	And Limit Level (C1*1.3)	N.A.	N.A.	N.A.	4.88	5.74
E7	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C31 Impact Water Quality Monitoring Results during First Round Monitoring on 13 October 2012

Date: 13-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: B

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
E9	1102-1117	18.6	E	0.4	Surface	27.5	27.5	27.5	26.8	26.8	26.8	5.4	5.3	5.3	78.8	77.8	78.3	3.7	3.7	3.7		4.5	4.4	4.5	
					Middle	27.4	27.4	27.4	26.9	26.9	26.9	5.1	5.1	5.1	75.1	74.7	74.9	3.9	3.9	3.9	3.9	4.7	4.7	4.7	4.7
					Bottom	27.3	27.3	27.3	27.0	27.0	27.0	4.9	4.9	4.9	72.3	72.6	72.5	4.2	4.2	4.2		4.9	5.2	5.1	
G3	1119-1135	12.7	E	0.6	Surface	27.5	27.5	27.5	26.6	26.6	26.6	5.3	5.2	5.2	77.3	76.1	76.7	3.2	3.2	3.2		4.0	4.2	4.1	
					Middle	27.4	27.4	27.4	26.7	26.7	26.7	5.4	5.3	5.4	79.1	78.2	78.7	3.1	3.0	3.0	3.2	3.8	3.9	3.9	4.1
					Bottom	27.4	27.3	27.4	26.8	26.9	26.9	5.3	5.2	5.3	77.8	77.0	77.4	3.3	3.2	3.3		4.1	4.3	4.2	
F1	1137-1153	7.7	E	0.5	Surface	27.5	27.5	27.5	26.4	26.4	26.4	5.6	5.6	5.6	82.0	82.0	82.0	2.7	2.8	2.8		3.5	3.6	3.6	
					Middle	27.4	27.4	27.4	26.6	26.6	26.6	4.7	4.6	4.7	69.4	68.1	68.8	3.0	3.1	3.1	3.0	3.9	4.1	4.0	3.9
					Bottom	27.3	27.3	27.3	26.7	26.7	26.7	4.7	4.6	4.6	68.5	67.8	68.2	3.2	3.2	3.2		4.0	4.4	4.2	
C2	1159-1215	30.8	E	0.4	Surface	27.6	27.6	27.6	26.6	26.6	26.6	6.4	6.4	6.4	94.2	93.8	94.0	2.1	2.0	2.1		2.9	3.1	3.0	
					Middle	27.5	27.4	27.5	26.8	26.8	26.8	6.2	6.1	6.1	90.6	90.0	90.3	2.3	2.2	2.2	2.3	3.1	3.3	3.2	3.2
					Bottom	27.3	27.3	27.3	27.0	27.1	27.1	5.8	5.8	5.8	85.8	85.4	85.6	2.6	2.6	2.6		3.6	3.4	3.5	
E2	1221-1237	8.0	E	0.4	Surface	27.6	27.5	27.6	26.7	26.7	26.7	5.4	5.4	5.4	79.5	78.8	79.2	2.2	2.5	2.3		3.5	3.2	3.4	
					Middle	27.4	27.4	27.4	26.9	26.9	26.9	5.2	5.2	5.2	77.0	76.6	76.8	2.5	2.5	2.5	2.6	3.7	3.8	3.8	3.6
					Bottom	27.3	27.3	27.3	27.0	27.0	27.0	5.0	5.0	5.0	73.9	73.6	73.8	2.9	3.0	2.9		3.7	3.9	3.8	
G4	1239-1255	24.7	E	0.6	Surface	27.6	27.6	27.6	26.8	26.8	26.8	5.8	5.8	5.8	85.8	85.8	85.8	2.5	2.4	2.4		3.5	3.3	3.4	
					Middle	27.5	27.5	27.5	26.9	26.9	26.9	5.7	5.7	5.7	83.9	83.2	83.6	2.6	2.6	2.6	2.6	3.6	3.6	3.6	3.6
					Bottom	27.4	27.4	27.4	27.0	27.0	27.0	5.5	5.5	5.5	81.1	80.9	81.0	2.8	2.7	2.7		3.6	3.7	3.7	
E6	1258-1314	26.3	E	0.5	Surface	27.6	27.6	27.6	26.7	26.7	26.7	5.7	5.6	5.6	83.2	82.8	83.0	1.9	1.9	1.9		2.9	2.6	2.8	
					Middle	27.5	27.5	27.5	26.8	26.8	26.8	5.4	5.3	5.4	79.1	78.5	78.8	2.2	2.2	2.2	2.2	3.0	2.9	3.0	3.1
					Bottom	27.4	27.4	27.4	26.9	27.0	27.0	5.4	5.4	5.4	79.5	79.1	79.3	2.4	2.4	2.4		3.4	3.5	3.5	
B1	1318-1334	10.6	E	0.5	Surface	27.6	27.5	27.6	26.8	26.8	26.8	5.4	5.4	5.4	79.6	79.1	79.4	1.8	1.9	1.8		2.6	2.8	2.7	
					Middle	27.5	27.5	27.5	26.9	26.9	26.9	5.0	5.0	5.0	73.1	72.8	73.0	2.4	2.3	2.3	2.3	3.4	3.3	3.4	3.2
					Bottom	27.4	27.4	27.4	27.0	27.1	27.1	4.8	4.7	4.8	71.1	69.2	70.2	2.6	2.6	2.6		3.6	3.6	3.6	
B2	1339-1355	15.4	E	0.5	Surface	27.6	27.6	27.6	26.8	26.8	26.8	5.7	5.7	5.7	83.6	84.2	83.9	2.0	2.0	2.0		2.7	3.0	2.9	
					Middle	27.5	27.5	27.5	26.9	26.9	26.9	5.3	5.3	5.3	77.8	77.9	77.9	2.5	2.5	2.5	2.5	3.2	3.4	3.3	3.3
					Bottom	27.4	27.4	27.4	27.1	27.1	27.1	5.4	5.4	5.4	79.4	78.9	79.2	2.9	3.0	3.0		3.8	3.9	3.9	
B3	1359-1416	12.6	E	0.6	Surface	27.6	27.5	27.6	26.4	26.5	26.5	5.4	5.4	5.4	79.8	78.9	79.4	1.3	1.3	1.3		2.0	2.0	2.0	
					Middle	27.5	27.4	27.5	26.7	26.7	26.7	5.2	5.2	5.2	76.6	76.6	76.6	1.8	1.8	1.8	1.8	2.6	2.7	2.7	2.6
					Bottom	27.4	27.4	27.4	26.8	26.8	26.8	5.1	5.1	5.1	75.4	74.8	75.1	2.2	2.3	2.2		3.2	3.0	3.1	
G7	1421-1437	32.1	E	0.5	Surface	27.6	27.6	27.6	26.7	26.7	26.7	5.7	5.6	5.6	83.1	82.5	82.8	1.4	1.5	1.5		2.5	2.7	2.6	
					Middle	27.4	27.4	27.4	26.8	26.9	26.9	5.5	5.4	5.4	80.4	79.1	79.8	1.9	1.9	1.9	1.9	2.6	2.9	2.8	2.8
					Bottom	27.3	27.3	27.3	27.0	27.0	27.0	5.2	5.2	5.2	77.0	76.4	76.7	2.4	2.3	2.3		3.0	3.2	3.1	
E1	1440-1458	46.2	E	0.6	Surface	27.6	27.6	27.6	26.7	26.7	26.7	5.7	5.7	5.7	83.9	83.6	83.8	1.8	1.3	1.5		2.4	2.5	2.5	
					Middle	27.4	27.4	27.4	26.9	26.9	26.9	5.8	5.8	5.8	85.5	84.7	85.1	2.1	2.0	2.0	2.1	2.9	2.6	2.8	2.9
					Bottom	27.3	27.2	27.3	27.2	27.3	27.3	5.4	5.4	5.4	79.8	79.5	79.7	2.7	2.7	2.7		3.5	3.6	3.6	

Remark or Observation:

Note: * Average ** Depth Average

Annex C32 Impact Water Quality Monitoring Results during Second Round Monitoring on 13 October 2012

Date: 13-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: B

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
E1	1504-1519	48.0	W	0.9	Surface	27.6	27.6	27.6	26.7	26.7	26.7	5.6	5.7	5.7	83.1	83.7	83.4	1.9	1.9	1.9		2.8	2.9	2.9	
					Middle	27.5	27.5	27.5	26.9	27.0	27.0	5.6	5.5	5.6	82.1	81.5	81.8	2.3	2.2	2.2	2.3	3.3	3.1	3.2	3.3
					Bottom	27.4	27.3	27.4	27.2	27.3	27.3	5.5	5.5	5.5	81.0	81.5	81.3	2.9	2.8	2.8		3.7	3.8	3.8	
G7	1523-1539	33.2	W	0.8	Surface	27.6	27.5	27.6	26.7	26.6	26.7	5.7	5.8	5.7	84.3	84.7	84.5	1.8	1.9	1.9		2.9	2.6	2.8	
					Middle	27.5	27.4	27.5	26.9	26.9	26.9	5.6	5.6	5.6	83.1	82.5	82.8	1.9	1.9	1.9	1.9	3.0	3.1	3.1	3.0
					Bottom	27.4	27.4	27.4	27.1	27.1	27.1	5.5	5.5	5.5	80.9	80.3	80.6	2.0	2.1	2.1		3.0	3.2	3.1	
B3	1544-1558	13.6	W	0.5	Surface	27.6	27.6	27.6	26.6	26.6	26.6	5.6	5.6	5.6	82.3	82.8	82.6	1.4	1.4	1.4		2.3	2.4	2.4	
					Middle	27.4	27.3	27.4	26.8	26.7	26.8	5.3	5.2	5.3	77.5	77.1	77.3	2.0	1.9	1.9	1.9	3.0	2.8	2.9	2.9
					Bottom	27.4	27.4	27.4	27.0	27.1	27.1	5.1	5.2	5.2	75.6	73.8	74.7	2.3	2.4	2.4		3.3	3.4	3.4	
B2	1603-1616	16.4	W	0.2	Surface	27.6	27.7	27.7	26.6	26.7	26.7	5.7	5.8	5.7	84.3	84.8	84.6	1.9	1.9	1.9		2.7	2.8	2.8	
					Middle	27.5	27.5	27.5	26.8	26.9	26.9	5.3	5.3	5.3	78.3	78.0	78.2	2.5	2.6	2.6	2.4	3.4	3.6	3.5	3.3
					Bottom	27.3	27.4	27.4	27.1	27.0	27.1	5.1	5.1	5.1	75.1	74.7	74.9	2.7	2.8	2.8		3.9	3.6	3.8	
B1	1622-1636	10.8	W	0.3	Surface	27.6	27.6	27.6	26.7	26.8	26.8	5.6	5.6	5.6	82.5	83.1	82.8	2.0	2.1	2.1		3.0	3.2	3.1	
					Middle	27.5	27.4	27.5	26.9	27.0	27.0	5.3	5.2	5.3	77.5	77.1	77.3	2.4	2.4	2.4	2.3	3.5	3.6	3.6	3.4
					Bottom	27.4	27.4	27.4	27.1	27.1	27.1	5.1	5.0	5.1	74.5	74.1	74.3	2.4	2.5	2.4		3.5	3.8	3.7	
E6	1641-1657	27.2	W	0.4	Surface	27.6	27.5	27.6	26.8	26.7	26.8	5.8	5.7	5.8	85.1	84.6	84.9	1.9	1.9	1.9		2.8	2.9	2.9	
					Middle	27.4	27.4	27.4	27.0	27.0	27.0	5.5	5.5	5.5	80.8	80.4	80.6	2.3	2.2	2.3	2.2	3.3	3.2	3.3	3.2
					Bottom	27.4	27.3	27.4	27.2	27.1	27.2	5.4	5.4	5.4	79.5	80.1	79.8	2.5	2.6	2.6		3.4	3.4	3.4	
G4	1700-1715	25.6	W	0.5	Surface	27.6	27.6	27.6	26.8	26.8	26.8	5.4	5.5	5.5	79.9	80.5	80.2	2.1	2.1	2.1		3.0	3.2	3.1	
					Middle	27.4	27.4	27.4	27.0	26.9	27.0	5.2	5.1	5.2	76.0	75.6	75.8	2.4	2.4	2.4	2.4	3.3	3.6	3.5	3.4
					Bottom	27.3	27.3	27.3	27.2	27.2	27.2	5.1	5.1	5.1	75.3	74.7	75.0	2.7	2.7	2.7		3.6	3.7	3.7	
E2	1718-1734	8.8	W	0.5	Surface	27.6	27.6	27.6	26.8	26.7	26.8	5.7	5.7	5.7	83.8	83.2	83.5	2.2	2.3	2.3		3.0	3.2	3.1	
					Middle	27.4	27.4	27.4	27.0	26.9	27.0	5.3	5.3	5.3	78.3	77.7	78.0	2.5	2.4	2.4	2.4	3.3	3.2	3.3	3.3
					Bottom	27.4	27.3	27.4	27.2	27.2	27.2	5.3	5.3	5.3	77.5	78.0	77.8	2.6	2.6	2.6		3.6	3.4	3.5	
C2	1740-1755	31.4	W	0.7	Surface	27.6	27.5	27.6	26.9	26.8	26.9	6.1	6.1	6.1	90.2	89.5	89.9	1.9	2.0	1.9		2.9	2.8	2.9	
					Middle	27.4	27.3	27.4	27.0	27.1	27.1	5.9	5.9	5.9	87.6	87.0	87.3	2.3	2.4	2.4	2.2	3.4	3.6	3.5	3.3
					Bottom	27.3	27.3	27.3	27.3	27.2	27.3	5.9	5.9	5.9	87.0	86.2	86.6	2.3	2.3	2.3		3.3	3.6	3.5	
F1	1803-1817	8.4	W	0.3	Surface	27.6	27.6	27.6	26.9	26.9	26.9	5.7	5.7	5.7	84.6	84.0	84.3	2.9	2.9	2.9		4.0	3.7	3.9	
					Middle	27.4	27.4	27.4	27.1	27.1	27.1	5.3	5.4	5.4	78.6	79.1	78.9	3.1	3.1	3.1	3.1	4.1	4.0	4.1	4.1
					Bottom	27.4	27.3	27.4	27.3	27.3	27.3	5.4	5.3	5.4	79.1	78.6	78.9	3.3	3.3	3.3		4.3	4.2	4.3	
G3	1820-1835	13.2	W	0.3	Surface	27.6	27.5	27.6	26.9	26.8	26.9	5.8	5.8	5.8	85.4	84.8	85.1	3.0	3.1	3.0		4.2	4.0	4.1	
					Middle	27.4	27.4	27.4	27.1	27.0	27.1	5.5	5.5	5.5	80.3	80.7	80.5	3.3	3.2	3.3	3.2	4.4	4.2	4.3	4.3
					Bottom	27.3	27.4	27.4	27.3	27.2	27.3	5.2	5.2	5.2	76.5	77.1	76.8	3.3	3.3	3.3		4.5	4.4	4.5	
E9	1844-1900	19.6	W	0.4	Surface	27.5	27.4	27.5	26.8	26.7	26.8	5.6	5.5	5.6	82.1	81.6	81.9	3.2	3.3	3.2		4.0	4.1	4.1	
					Middle	27.3	27.3	27.3	26.9	26.9	26.9	5.2	5.2	5.2	76.6	76.1	76.4	3.1	3.1	3.1	3.2	4.2	3.9	4.1	4.2
					Bottom	27.3	27.2	27.3	27.1	27.0	27.1	5.0	5.0	5.0	73.1	73.4	73.3	3.2	3.2	3.2		4.4	4.4	4.4	

Remark or Observation:

Note: * Average ** Depth Average

Annex C33 Impact Water Quality Monitoring Results during Third Round Monitoring on 13 October 2012

Date: 13-Oct-12
 Weather: Fine
 Sea Conditions: Small Wave
 Zone: B

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
E9	1902-1918	19.8	W	0.4	Surface	27.4	27.5	27.5	26.8	26.8	26.8	5.6	5.6	5.6	83.1	82.5	82.8	3.3	3.3	3.3		3.8	3.9	3.9	
					Middle	27.3	27.2	27.3	26.9	26.9	26.9	5.3	5.3	5.3	78.0	78.6	78.3	3.4	3.3	3.4	3.3	3.9	4.0	4.0	4.0
					Bottom	27.2	27.2	27.2	27.0	27.1	27.1	5.0	5.0	5.0	73.6	73.4	73.5	3.2	3.2	3.2		4.0	4.2	4.1	
G3	1926-1940	13.6	W	0.4	Surface	27.4	27.4	27.4	26.9	26.8	26.9	5.7	5.7	5.7	84.3	83.7	84.0	3.0	3.1	3.0		4.2	4.2	4.2	
					Middle	27.4	27.3	27.4	26.9	27.0	27.0	5.6	5.6	5.6	83.1	82.7	82.9	3.4	3.4	3.4	3.3	4.3	4.6	4.5	4.3
					Bottom	27.3	27.2	27.3	27.1	27.2	27.2	5.6	5.6	5.6	82.3	82.1	82.2	3.4	3.4	3.4		4.2	4.4	4.3	
F1	1944-1959	9.2	W	0.3	Surface	27.4	27.4	27.4	26.9	26.9	26.9	5.8	5.7	5.8	85.2	84.6	84.9	2.9	3.0	2.9		3.7	0.8	2.3	
					Middle	27.3	27.3	27.3	27.0	27.0	27.0	5.4	5.4	5.4	80.0	79.0	79.5	2.9	2.8	2.8	3.0	3.7	3.6	3.7	3.4
					Bottom	27.2	27.2	27.2	27.1	27.1	27.1	5.3	5.2	5.3	77.6	77.1	77.4	3.2	3.2	3.2		4.3	4.2	4.3	
C2	2008-2023	31.8	W	0.8	Surface	27.4	27.4	27.4	26.9	26.9	26.9	6.0	6.1	6.1	89.0	89.5	89.3	1.7	1.8	1.8		2.8	2.7	2.8	
					Middle	27.3	27.2	27.3	27.0	27.0	27.0	6.0	6.0	6.0	88.2	88.7	88.5	1.9	1.9	1.9	1.9	3.1	2.9	3.0	3.0
					Bottom	27.1	27.2	27.2	27.1	27.1	27.1	6.0	5.9	5.9	87.7	87.0	87.4	2.1	2.1	2.1		3.1	3.1	3.1	
E2	2030-2044	9.2	W	0.5	Surface	27.4	27.3	27.4	26.9	26.8	26.9	5.6	5.6	5.6	82.5	83.1	82.8	2.1	2.1	2.1		3.1	3.2	3.2	
					Middle	27.3	27.3	27.3	26.8	26.9	26.9	5.2	5.2	5.2	76.6	76.1	76.4	2.4	2.3	2.3	2.3	3.5	3.6	3.6	3.4
					Bottom	27.2	27.2	27.2	27.2	27.1	27.2	5.2	5.1	5.2	75.9	75.6	75.8	2.3	2.4	2.4		3.4	3.6	3.5	
G4	2047-2101	25.8	W	0.4	Surface	27.4	27.4	27.4	26.9	26.9	26.9	5.6	5.6	5.6	83.0	82.5	82.8	1.9	2.0	2.0		2.8	2.9	2.9	
					Middle	27.3	27.2	27.3	26.9	27.0	27.0	5.2	5.2	5.2	76.8	76.1	76.5	2.3	2.3	2.3	2.2	3.3	3.2	3.3	3.1
					Bottom	27.2	27.1	27.2	27.2	27.2	27.2	5.2	5.1	5.1	75.9	75.3	75.6	2.2	2.2	2.2		3.0	3.2	3.1	
E6	2105-2120	27.8	W	0.5	Surface	27.4	27.4	27.4	26.9	26.9	26.9	5.7	5.7	5.7	84.3	83.7	84.0	2.0	2.0	2.0		3.0	2.8	2.9	
					Middle	27.2	27.2	27.2	27.0	27.0	27.0	5.3	5.3	5.3	78.6	78.0	78.3	2.4	2.5	2.4	2.3	3.2	3.5	3.4	3.1
					Bottom	27.2	27.2	27.2	27.2	27.1	27.2	5.3	5.3	5.3	77.2	77.8	77.5	2.3	2.3	2.3		3.0	3.1	3.1	
B1	2126-2140	11.2	W	0.3	Surface	27.4	27.3	27.4	26.8	26.8	26.8	5.4	5.3	5.4	79.1	78.6	78.9	1.9	1.9	1.9		2.9	2.7	2.8	
					Middle	27.2	27.1	27.2	27.0	26.9	27.0	5.2	5.3	5.3	77.1	77.5	77.3	1.9	1.9	1.9	1.9	2.9	2.9	2.9	3.0
					Bottom	27.0	27.1	27.1	27.2	27.3	27.3	5.0	5.1	5.0	73.8	74.4	74.1	2.1	2.0	2.1		3.0	3.3	3.2	
B2	2145-2158	16.8	W	0.2	Surface	27.3	27.3	27.3	26.8	26.9	26.9	5.4	5.4	5.4	79.3	78.8	79.1	1.9	1.9	1.9		2.8	2.8	2.8	
					Middle	27.2	27.2	27.2	27.1	27.0	27.1	5.2	5.2	5.2	75.9	76.3	76.1	2.1	2.1	2.1	2.0	3.0	3.1	3.1	3.0
					Bottom	27.1	27.1	27.1	27.2	27.2	27.2	5.1	5.0	5.1	74.7	74.1	74.4	2.1	2.1	2.1		3.3	3.0	3.2	
B3	2202-2215	13.2	W	0.4	Surface	27.4	27.3	27.4	26.9	26.9	26.9	5.5	5.5	5.5	81.3	80.5	80.9	2.0	2.1	2.1		2.9	3.0	3.0	
					Middle	27.2	27.1	27.2	27.1	27.0	27.1	5.3	5.3	5.3	77.9	78.5	78.2	2.6	2.5	2.5	2.4	3.5	3.4	3.5	3.3
					Bottom	27.1	27.0	27.1	27.2	27.1	27.2	5.2	5.2	5.2	76.5	77.1	76.8	2.6	2.7	2.6		3.5	3.7	3.6	
G7	2222-2236	33.4	W	0.4	Surface	27.3	27.3	27.3	26.9	26.9	26.9	5.5	5.4	5.5	80.5	80.1	80.3	1.8	1.8	1.8		2.8	2.9	2.9	
					Middle	27.1	27.1	27.1	27.2	27.1	27.2	5.2	5.3	5.2	76.8	77.2	77.0	2.5	2.6	2.6	2.3	3.4	3.3	3.4	3.3
					Bottom	27.1	27.1	27.1	27.2	27.2	27.2	5.3	5.3	5.3	77.2	77.8	77.5	2.5	2.5	2.5		3.5	3.7	3.6	
E1	2242-2300	47.6	W	0.6	Surface	27.3	27.3	27.3	27.0	26.9	27.0	5.7	5.7	5.7	83.8	83.2	83.5	2.0	2.1	2.0		3.2	3.2	3.2	
					Middle	27.1	27.1	27.1	27.2	27.1	27.2	5.3	5.4	5.4	78.5	78.9	78.7	2.0	1.9	1.9	2.1	2.8	2.8	2.8	3.1
					Bottom	27.1	27.0	27.1	27.3	27.3	27.3	5.3	5.3	5.3	77.9	77.3	77.6	2.4	2.4	2.4		3.2	3.5	3.4	

Remark or Observation:

Note: * Average ** Depth Average

Annex C34 Summary of Compliance with Action and Limit Level for Zone B

Compliance with Action Level and Limit Level for Zone B - Round 1 (11:00), 13 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.72	4.72	4.52	3.01	4.09
	Or Action Level (C2*1.2)	N.A.	N.A.	N.A.	2.76	3.88
	Limit Level (Baseline)	4.57	4.57	4.44	3.13	4.60
	And Limit Level (C2*1.3)	N.A.	N.A.	N.A.	2.99	4.20
B1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E6	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	Y	Y
F1	Exceedance of Action Level	N	Y	N	Y	Y
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone B - Round 2 (15:00), 13 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.72	4.72	4.52	3.01	4.09
	Or Action Level (C2*1.2)	N.A.	N.A.	N.A.	2.64	3.92
	Limit Level (Baseline)	4.57	4.57	4.44	3.13	4.60
	And Limit Level (C2*1.3)	N.A.	N.A.	N.A.	2.86	4.25
B1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E6	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	Y	N
F1	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C35 Summary of Compliance with Action and Limit Level for Zone B

Compliance with Action Level and Limit Level for Zone B - Round 3 (19:00), 13 October						
Station	Limits	DO (Surface)	DO (Middle)	DO (Bottom)	Turbidity (*DA)	SS (*DA)
	Action Level (Baseline)	4.72	4.72	4.52	3.01	4.09
	Or Action Level (C2*1.2)	N.A.	N.A.	N.A.	2.31	3.54
	Limit Level (Baseline)	4.57	4.57	4.44	3.13	4.60
	And Limit Level (C2*1.3)	N.A.	N.A.	N.A.	2.50	3.84
B1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B3	Exceedance of Action Level	N	N	N	Y	N
	Exceedance of Limit Level	N	N	N	N	N
E1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E6	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	Y	N
F1	Exceedance of Action Level	N	N	N	Y	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C36 Impact Water Quality Monitoring Results during First Round Monitoring on 14 October 2012

Date: 14-Oct-12
 Weather: Cloudy
 Sea Conditions: Small Wave
 Zone: B

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
E1	0700-0718	46.0	E	0.5	Surface	27.3	27.3	27.3	26.6	26.7	26.7	5.8	5.7	5.7	84.5	84.2	84.4	1.3	1.4	1.4		2.2	2.3	2.3	
					Middle	27.3	27.2	27.3	26.8	26.9	26.9	5.8	5.8	5.8	85.8	85.4	85.6	2.1	2.1	2.1	2.0	2.9	3.0	3.0	3.0
					Bottom	27.2	27.1	27.2	27.0	27.1	27.1	5.5	5.4	5.4	80.4	79.5	80.0	2.7	2.7	2.7		3.5	3.8	3.7	
G7	0726-0740	32.2	E	0.7	Surface	27.3	27.2	27.3	26.5	26.5	26.5	5.6	5.6	5.6	82.6	82.0	82.3	1.4	1.5	1.5		2.5	2.6	2.6	
					Middle	27.1	27.1	27.1	26.6	26.7	26.7	5.4	5.4	5.4	79.8	79.4	79.6	1.9	1.9	1.9	1.9	2.7	3.0	2.9	3.0
					Bottom	27.0	27.0	27.0	26.8	26.9	26.9	5.2	5.2	5.2	76.4	76.0	76.2	2.4	2.4	2.4		3.4	3.6	3.5	
B3	0744-0800	12.8	E	0.4	Surface	27.4	27.3	27.4	26.4	26.5	26.5	5.4	5.3	5.4	79.1	78.5	78.8	1.3	1.3	1.3		2.4	2.5	2.5	
					Middle	27.3	27.2	27.3	26.6	26.7	26.7	5.2	5.2	5.2	76.1	75.7	75.9	1.8	1.8	1.8	1.8	2.6	2.6	2.6	2.8
					Bottom	27.1	27.0	27.1	26.8	26.0	26.4	5.2	5.1	5.1	76.1	75.0	75.6	2.3	2.3	2.3		3.4	3.3	3.4	
B2	0805-0818	15.2	E	0.3	Surface	27.4	27.4	27.4	26.7	26.8	26.8	5.6	5.7	5.7	82.9	83.6	83.3	2.0	2.1	2.1		3.0	3.0	3.0	
					Middle	27.3	27.3	27.3	26.9	26.9	26.9	5.3	5.3	5.3	77.5	77.6	77.6	2.5	2.6	2.5	2.5	3.4	3.1	3.3	3.4
					Bottom	27.2	27.1	27.2	27.0	27.1	27.1	5.4	5.3	5.3	78.8	78.2	78.5	2.9	3.0	3.0		3.9	3.8	3.9	
B1	0824-0838	10.4	E	0.4	Surface	27.5	27.4	27.5	26.7	26.7	26.7	5.4	5.3	5.4	78.9	78.7	78.8	1.9	1.9	1.9		2.9	2.8	2.9	
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	4.9	4.9	4.9	72.5	72.1	72.3	2.4	2.4	2.4	2.3	3.4	3.6	3.5	3.3
					Bottom	27.2	27.2	27.2	27.0	27.1	27.1	4.8	4.7	4.8	70.6	69.4	70.0	2.6	2.6	2.6		3.3	3.5	3.4	
E6	0843-0859	26.2	E	0.7	Surface	27.4	27.5	27.5	26.6	26.7	26.7	5.6	5.6	5.6	82.6	81.9	82.3	1.9	2.0	2.0		2.7	2.8	2.8	
					Middle	27.4	27.4	27.4	26.8	26.8	26.8	5.3	5.3	5.3	78.2	77.8	78.0	2.3	2.3	2.3	2.2	3.1	3.4	3.3	3.2
					Bottom	27.5	27.5	27.5	26.9	27.0	27.0	5.4	5.3	5.3	78.8	78.2	78.5	2.4	2.5	2.4		3.5	3.5	3.5	
G4	0902-0916	24.6	E	0.6	Surface	27.4	27.4	27.4	26.7	26.7	26.7	5.8	5.8	5.8	85.3	84.5	84.9	2.5	2.4	2.5		3.2	3.4	3.3	
					Middle	27.3	27.2	27.3	26.8	26.9	26.9	5.7	5.6	5.7	83.5	82.8	83.2	2.6	2.6	2.6	2.6	3.6	3.8	3.7	3.6
					Bottom	27.2	27.1	27.2	27.0	27.1	27.1	5.5	5.4	5.5	80.7	80.0	80.4	2.9	2.8	2.8		3.8	3.7	3.8	
E2	0919-0936	7.8	E	0.5	Surface	27.4	27.5	27.5	26.7	2.8	14.8	5.4	5.3	5.4	79.1	78.2	78.7	2.2	2.3	2.3		3.3	3.2	3.3	
					Middle	27.4	27.4	27.4	26.9	27.0	27.0	5.2	5.2	5.2	76.7	76.1	76.4	2.5	2.5	2.5	2.6	3.4	3.6	3.5	3.6
					Bottom	27.3	27.3	27.3	27.1	27.1	27.1	5.0	4.9	4.9	73.1	72.3	72.7	2.9	3.0	2.9		3.9	4.0	4.0	
C2	0941-0956	30.4	E	0.4	Surface	27.5	27.4	27.5	26.6	26.7	26.7	6.4	6.3	6.4	93.9	92.9	93.4	2.1	2.1	2.1		3.0	3.3	3.2	
					Middle	27.4	27.4	27.4	26.8	26.8	26.8	6.1	6.1	6.1	90.1	89.4	89.8	2.3	2.3	2.3	2.3	3.3	3.4	3.4	3.4
					Bottom	27.3	27.2	27.3	26.9	27.0	27.0	5.8	5.8	5.8	85.6	84.8	85.2	2.6	2.7	2.6		3.7	3.6	3.7	
F1	1004-1019	7.4	E	0.4	Surface	27.5	27.4	27.5	26.7	26.7	26.7	5.5	5.5	5.5	81.0	80.7	80.9	2.8	2.8	2.8		3.6	3.7	3.7	
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	4.7	4.6	4.7	69.1	68.2	68.7	3.1	3.1	3.1	3.0	4.1	4.0	4.1	4.0
					Bottom	27.3	27.2	27.3	27.0	27.1	27.1	4.6	4.6	4.6	67.9	67.2	67.6	3.2	3.3	3.2		4.2	4.4	4.3	
G3	1022-1037	12.4	E	0.5	Surface	27.5	27.4	27.5	26.6	26.7	26.7	5.2	5.1	5.2	76.6	75.6	76.1	2.7	2.7	2.7		3.8	3.9	3.9	
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	5.3	5.3	5.3	78.4	77.8	78.1	3.1	3.0	3.1	3.0	4.1	4.0	4.1	4.1
					Bottom	27.2	27.1	27.2	27.0	27.0	27.0	5.2	5.2	5.2	76.9	76.6	76.8	3.3	3.3	3.3		4.5	4.3	4.4	
E9	1045-1101	18.6	E	0.4	Surface	27.4	27.4	27.4	26.6	26.7	26.7	5.3	5.3	5.3	78.1	77.2	77.7	3.7	3.7	3.7		4.8	4.9	4.9	
					Middle	27.3	27.3	27.3	26.8	26.9	26.9	5.1	5.1	5.1	74.5	74.2	74.4	3.9	3.9	3.9	3.9	5.1	4.9	5.0	5.0
					Bottom	27.2	27.1	27.2	27.0	27.1	27.1	4.9	4.9	4.9	71.7	72.2	72.0	4.2	4.2	4.2		5.1	5.2	5.2	

Remark or Observation:

Note: * Average ** Depth Average

Annex C37 Impact Water Quality Monitoring Results during Second Round Monitoring on 14 October 2012

Date: 14-Oct-12
 Weather: Cloudy
 Sea Conditions: Small Wave
 Zone: B

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)				Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**				
E9	1102-1120	18.8	W	0.5	Surface	27.5	27.4	27.5	26.6	26.7	26.7	5.3	5.3	5.3	78.5	77.6	78.1	3.7	3.7	3.7		4.5	4.7	4.6		
					Middle	27.4	27.4	27.4	26.8	26.8	26.8	5.1	5.1	5.1	74.8	75.4	75.1	3.9	3.9	3.9	3.9	4.9	5.0	5.0	4.9	
					Bottom	27.3	27.2	27.3	26.9	27.0	27.0	5.0	5.0	5.0	72.8	73.4	73.1	4.2	4.2	4.2		5.0	5.2	5.1		
G3	1128-1142	12.6	W	0.4	Surface	27.5	27.5	27.5	26.6	26.7	26.7	5.2	5.2	5.2	77.0	76.1	76.6	2.7	2.7	2.7		3.6	3.7	3.7		
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	5.4	5.3	5.3	78.9	78.2	78.6	3.1	3.0	3.0	3.0	4.0	3.9	4.0	4.0	
					Bottom	27.2	27.1	27.2	27.0	27.1	27.1	5.3	5.3	5.3	77.5	77.2	77.4	3.3	3.3	3.3		4.4	4.2	4.3		
F1	1146-1201	7.6	W	0.3	Surface	27.5	27.4	27.5	26.6	26.6	26.6	5.5	5.5	5.5	80.4	80.1	80.3	2.7	2.8	2.8		3.8	3.7	3.8		
					Middle	27.3	27.3	27.3	26.7	26.8	26.8	4.7	4.8	4.7	69.7	69.8	69.8	3.0	3.1	3.1	3.0	4.0	4.2	4.1	4.0	
					Bottom	27.2	27.1	27.2	26.9	27.0	27.0	4.6	4.7	4.7	68.2	68.6	68.4	3.2	3.2	3.2		4.1	4.2	4.2		
C2	1208-1223	30.4	W	0.4	Surface	27.6	27.5	27.6	26.6	26.7	26.7	6.4	6.3	6.4	94.2	93.2	93.7	2.1	2.1	2.1		3.2	3.1	3.2		
					Middle	27.4	27.4	27.4	26.8	26.9	26.9	6.1	6.1	6.1	90.3	89.7	90.0	2.3	2.2	2.3	2.3	3.4	3.3	3.4	3.4	
					Bottom	27.3	27.2	27.3	27.0	27.0	27.0	5.9	5.8	5.8	86.0	85.3	85.7	2.6	2.6	2.6		3.7	3.7	3.7		
E2	1232-1246	7.8	W	0.5	Surface	27.5	27.5	27.5	26.7	26.8	26.8	5.4	5.4	5.4	79.5	78.6	79.1	2.2	2.3	2.2		3.1	3.0	3.1		
					Middle	27.4	27.4	27.4	26.9	27.0	27.0	5.3	5.2	5.3	77.5	77.0	77.3	2.5	2.5	2.5	2.5	3.5	3.6	3.6	3.5	
					Bottom	27.3	27.2	27.3	27.1	27.1	27.1	5.0	5.0	5.0	73.8	73.4	73.6	2.9	2.9	2.9		4.0	3.8	3.9		
G4	1249-1303	24.8	W	0.6	Surface	27.5	27.4	27.5	26.7	26.7	26.7	5.8	5.8	5.8	85.7	85.0	85.4	2.5	2.4	2.4		3.4	3.6	3.5		
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	5.7	5.6	5.7	83.6	82.9	83.3	2.6	2.6	2.6	2.6	3.8	3.6	3.7	3.7	
					Bottom	27.3	27.3	27.3	27.0	27.0	27.0	5.5	5.5	5.5	81.0	80.4	80.7	2.8	2.8	2.8		4.0	3.8	3.9		
E6	1307-1322	26.4	W	0.6	Surface	27.5	27.5	27.5	26.6	26.7	26.7	5.6	5.6	5.6	82.3	81.7	82.0	1.9	2.0	1.9		2.7	2.9	2.8		
					Middle	27.4	27.4	27.4	26.8	26.8	26.8	5.3	5.3	5.3	78.1	77.5	77.8	2.3	2.3	2.3	2.2	3.3	3.1	3.2	3.2	
					Bottom	27.4	27.5	27.5	26.9	27.0	27.0	5.3	5.3	5.3	78.5	78.1	78.3	2.4	2.4	2.4		3.5	3.6	3.6		
B1	1326-1342	10.8	W	0.4	Surface	27.5	27.4	27.5	26.7	26.7	26.7	5.4	5.4	5.4	79.1	78.9	79.0	1.9	1.9	1.9		2.9	3.0	3.0		
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	5.0	5.0	5.0	73.2	72.8	73.0	2.4	2.3	2.3	2.3	3.3	3.1	3.2	3.2	
					Bottom	27.3	27.2	27.3	27.0	27.0	27.0	4.8	4.8	4.8	70.9	70.3	70.6	2.6	2.6	2.6		3.4	3.7	3.6		
B2	1347-1400	15.4	W	0.2	Surface	27.5	27.4	27.5	26.7	26.8	26.8	5.7	5.7	5.7	83.1	84.1	83.6	2.0	2.1	2.0		2.9	2.8	2.9		
					Middle	27.3	27.3	27.3	26.9	27.0	27.0	5.3	5.3	5.3	77.8	78.2	78.0	2.5	2.5	2.5	2.5	3.6	3.3	3.5	3.4	
					Bottom	27.2	27.2	27.2	27.1	27.1	27.1	5.4	5.4	5.4	79.1	78.6	78.9	2.9	3.0	2.9		4.0	4.0	4.0		
B3	1404-1417	12.9	W	0.3	Surface	27.5	27.4	27.5	26.4	26.5	26.5	5.4	5.4	5.4	79.5	79.2	79.4	1.3	1.3	1.3		2.4	2.5	2.5		
					Middle	27.3	27.3	27.3	26.6	26.7	26.7	5.2	5.2	5.2	77.0	76.6	76.8	1.8	1.7	1.8	1.8	2.9	2.7	2.8	2.8	
					Bottom	27.2	27.1	27.2	26.8	26.9	26.9	5.2	5.1	5.2	76.3	75.4	75.9	2.2	2.3	2.3		3.1	3.0	3.1		
G7	1424-1438	32.4	W	0.7	Surface	27.5	27.5	27.5	26.5	26.5	26.5	5.6	5.6	5.6	83.0	82.5	82.8	1.4	1.5	1.5		2.3	2.6	2.5		
					Middle	27.4	27.4	27.4	26.6	26.7	26.7	5.5	5.4	5.4	80.1	79.5	79.8	1.8	1.9	1.9	1.9	2.9	3.1	3.0	3.0	
					Bottom	27.3	27.3	27.3	26.8	26.9	26.9	5.2	5.2	5.2	76.7	76.4	76.6	2.4	2.3	2.4		3.5	3.3	3.4		
E1	1444-1502	46.2	W	0.5	Surface	27.5	27.4	27.5	26.6	26.7	26.7	5.8	5.8	5.8	85.1	84.7	84.9	1.3	1.4	1.3		2.4	2.3	2.4		
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	5.9	5.8	5.9	86.3	85.7	86.0	2.1	2.0	2.0	2.0	3.1	3.2	3.2	3.2	
					Bottom	27.2	27.2	27.2	27.0	27.1	27.1	5.5	5.4	5.5	80.7	80.0	80.4	2.7	2.7	2.7		3.9	4.0	4.0		

Remark or Observation: Note: * Average ** Depth Average

Annex C38 Impact Water Quality Monitoring Results during Third Round Monitoring on 14 October 2012

Date: 14-Oct-12
 Weather: Cloudy
 Sea Conditions: Small Wave
 Zone: B

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)				Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**				
E1	1505-1520	46.3	W	0.5	Surface	27.4	27.5	27.5	26.6	26.6	26.6	5.9	5.8	5.8	86.0	85.4	85.7	1.3	1.4	1.4		2.4	2.3	2.4		
					Middle	27.3	27.3	27.3	26.9	26.8	26.9	5.8	5.8	5.8	85.1	84.5	84.8	2.0	2.0	2.0	2.0	3.0	3.2	3.1	3.1	
					Bottom	27.2	27.1	27.2	27.0	27.1	27.1	5.5	5.5	5.5	81.0	81.4	81.2	2.7	2.7	2.7		3.9	3.7	3.8		
G7	1524-1539	32.6	W	0.7	Surface	27.5	27.4	27.5	26.5	26.5	26.5	5.6	5.6	5.6	81.9	82.4	82.2	1.4	1.5	1.5		2.6	2.4	2.5		
					Middle	27.3	27.4	27.4	26.6	26.7	26.7	5.4	5.4	5.4	79.4	79.8	79.6	1.9	1.9	1.9	1.9	3.1	2.8	3.0	3.0	
					Bottom	27.2	27.3	27.3	26.9	26.9	26.9	5.3	5.2	5.2	77.3	76.9	77.1	2.4	2.4	2.4		3.5	3.4	3.5		
B3	1544-1559	13.0	W	0.4	Surface	27.5	27.5	27.5	26.7	26.6	26.7	5.4	5.4	5.4	78.6	79.4	79.0	1.4	1.3	1.4		2.5	2.3	2.4		
					Middle	27.3	27.4	27.4	26.9	26.8	26.9	5.2	5.2	5.2	76.3	75.7	76.0	1.8	1.8	1.8	1.8	2.9	2.9	2.9	2.9	
					Bottom	27.2	27.2	27.2	27.0	27.1	27.1	5.1	5.1	5.1	74.4	74.8	74.6	2.3	2.3	2.3		3.3	3.2	3.3		
B2	1604-1619	15.6	W	0.3	Surface	27.4	27.4	27.4	26.8	26.8	26.8	5.7	5.7	5.7	83.8	84.4	84.1	2.1	2.1	2.1		3.0	3.2	3.1		
					Middle	27.3	27.3	27.3	26.9	27.0	27.0	5.4	5.4	5.4	79.4	78.9	79.2	2.4	2.4	2.4	2.5	3.4	3.3	3.4	3.4	
					Bottom	27.2	27.1	27.2	27.2	27.1	27.2	5.5	5.5	5.5	80.3	80.7	80.5	3.0	3.0	3.0		3.9	3.8	3.9		
B1	1624-1639	10.8	W	0.4	Surface	27.5	27.4	27.5	26.7	26.6	26.7	5.3	5.3	5.3	77.9	78.4	78.2	2.0	2.0	2.0		3.0	3.2	3.1		
					Middle	27.3	27.4	27.4	26.8	26.8	26.8	4.9	4.9	4.9	72.5	72.0	72.3	2.4	2.4	2.4	2.3	3.3	3.6	3.5	3.5	
					Bottom	27.2	27.2	27.2	27.0	26.9	27.0	4.8	4.8	4.8	70.7	71.1	70.9	2.7	2.6	2.6		3.9	4.0	4.0		
E6	1643-1658	26.6	W	0.5	Surface	27.4	27.4	27.4	26.7	26.6	26.7	5.8	5.7	5.7	84.7	83.8	84.3	1.9	1.9	1.9		2.9	3.1	3.0		
					Middle	27.3	27.3	27.3	26.8	26.9	26.9	5.3	5.4	5.4	78.5	78.8	78.7	2.3	2.3	2.3	2.2	3.3	3.4	3.4	3.2	
					Bottom	27.1	27.2	27.2	27.0	27.1	27.1	5.2	5.3	5.3	77.0	77.5	77.3	2.5	2.5	2.5		3.4	3.3	3.4		
G4	1701-1716	25.0	W	0.6	Surface	27.4	27.5	27.5	26.7	26.7	26.7	5.9	5.9	5.9	86.6	86.9	86.8	2.4	2.5	2.5		3.5	3.6	3.6		
					Middle	27.3	27.3	27.3	26.9	26.9	26.9	5.7	5.7	5.7	83.8	84.4	84.1	2.7	2.7	2.7	2.7	3.9	3.8	3.9	3.8	
					Bottom	27.2	27.2	27.2	27.1	27.0	27.1	5.6	5.6	5.6	82.5	82.0	82.3	2.9	2.9	2.9		4.0	3.8	3.9		
E2	1720-1735	8.2	W	0.4	Surface	27.5	27.4	27.5	26.7	26.8	26.8	5.4	5.5	5.5	80.0	80.4	80.2	2.3	2.3	2.3		3.3	3.4	3.4		
					Middle	27.4	27.3	27.4	26.9	26.9	26.9	5.3	5.3	5.3	78.2	77.8	78.0	2.5	2.5	2.5	2.6	3.6	3.6	3.6	3.6	
					Bottom	27.2	27.3	27.3	27.0	27.1	27.1	5.1	5.0	5.1	74.8	73.9	74.4	2.9	2.9	2.9		3.9	3.7	3.8		
C2	1740-1755	30.2	W	0.5	Surface	27.5	27.5	27.5	26.6	26.6	26.6	6.3	6.4	6.3	92.9	93.5	93.2	2.1	2.1	2.1		3.3	3.1	3.2		
					Middle	27.4	27.3	27.4	26.8	26.9	26.9	6.2	6.2	6.2	90.8	90.4	90.6	2.3	2.4	2.4	2.4	3.5	3.6	3.6	3.5	
					Bottom	27.2	27.1	27.2	27.1	27.0	27.1	5.9	5.9	5.9	87.0	86.3	86.7	2.6	2.6	2.6		3.8	3.5	3.7		
F1	1804-1820	8.2	W	0.3	Surface	27.4	27.4	27.4	26.6	26.7	26.7	5.5	5.5	5.5	81.4	81.0	81.2	2.7	2.7	2.7		3.5	3.6	3.6		
					Middle	27.2	27.3	27.3	26.8	26.8	26.8	4.9	4.8	4.9	71.6	71.0	71.3	3.0	3.1	3.0	3.0	4.1	4.4	4.3	4.1	
					Bottom	27.1	27.1	27.1	26.9	27.0	27.0	4.7	4.7	4.7	69.4	68.6	69.0	3.2	3.2	3.2		4.5	4.2	4.4		
G3	1823-1838	13.0	W	0.4	Surface	27.4	27.5	27.5	26.7	26.7	26.7	5.4	5.3	5.3	78.6	77.9	78.3	2.5	2.6	2.5		3.4	3.5	3.5		
					Middle	27.3	27.2	27.3	26.8	26.8	26.8	5.2	5.2	5.2	76.6	76.0	76.3	3.0	3.0	3.0	2.9	4.2	3.9	4.1	3.9	
					Bottom	27.1	27.0	27.1	26.9	27.1	27.0	5.4	5.4	5.4	79.4	78.8	79.1	3.2	3.3	3.2		4.3	4.3	4.3		
E9	1845-1902	19.4	W	0.4	Surface	27.4	27.4	27.4	26.7	26.6	26.7	5.3	5.3	5.3	78.4	77.8	78.1	3.6	3.6	3.6		4.4	4.5	4.5		
					Middle	27.3	27.2	27.3	26.8	26.8	26.8	5.2	5.1	5.1	75.9	75.3	75.6	3.8	3.9	3.8	3.9	4.8	4.9	4.9	4.8	
					Bottom	27.1	27.1	27.1	27.1	27.2	27.2	4.9	5.0	5.0	72.5	73.1	72.8	4.1	4.1	4.1		4.9	5.2	5.1		

Remark or Observation:

Note: * Average ** Depth Average

Annex C39 Impact Water Quality Monitoring Results during Forth Round Monitoring on 14 October 2012

Date: 14-Oct-12
 Weather: Cloudy
 Sea Conditions: Small Wave
 Zone: B

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms ⁻¹)	Monitoring Depth	Temperature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)				Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**
E9	1905-1920	19.6	W	0.3	Surface	27.5	27.4	27.5	26.6	26.6	26.6	5.4	5.4	5.4	79.4	79.7	79.6	3.5	3.5	3.5		4.6	4.4	4.5		
					Middle	27.3	27.3	27.3	26.8	26.9	26.9	5.3	5.3	5.3	77.3	77.8	77.6	3.8	3.8	3.8	3.8	4.9	4.7	4.8	4.8	
					Bottom	27.1	27.1	27.1	27.2	27.2	27.2	5.0	5.0	5.0	73.4	72.9	73.2	4.0	4.1	4.1		5.1	5.0	5.1		
G3	1924-1940	13.2	W	0.4	Surface	27.4	27.3	27.4	26.7	26.6	26.7	5.3	5.3	5.3	78.1	77.7	77.9	2.5	2.5	2.5		3.4	3.6	3.5		
					Middle	27.3	27.2	27.3	26.8	26.7	26.8	5.3	5.2	5.3	77.5	77.0	77.3	2.9	3.0	2.9	2.9	4.1	4.2	4.2	4.0	
					Bottom	27.0	27.0	27.0	26.9	27.0	27.0	5.4	5.4	5.4	79.1	79.2	79.2	3.2	3.2	3.2		4.5	4.4	4.5		
F1	1944-1959	8.4	W	0.4	Surface	27.4	27.3	27.4	26.7	26.8	26.8	5.5	5.5	5.5	80.9	80.7	80.8	2.6	2.6	2.6		3.6	3.4	3.5		
					Middle	27.3	27.3	27.3	26.8	26.9	26.9	5.4	5.4	5.4	79.1	78.8	79.0	3.0	2.9	2.9	2.9	3.9	4.1	4.0	4.0	
					Bottom	27.0	27.1	27.1	27.0	27.0	27.0	5.5	5.5	5.5	81.3	80.9	81.1	3.2	3.2	3.2		4.3	4.4	4.4		
C2	2002-2017	30.4	W	0.5	Surface	27.5	27.5	27.5	26.6	26.7	26.7	6.3	6.3	6.3	92.8	92.5	92.7	2.1	2.1	2.1		3.0	2.9	3.0		
					Middle	27.3	27.4	27.4	26.8	26.9	26.9	6.2	6.2	6.2	91.1	90.7	90.9	2.3	2.3	2.3	2.3	3.3	3.4	3.4	3.3	
					Bottom	27.2	27.1	27.2	27.0	27.0	27.0	6.0	6.0	6.0	88.1	87.5	87.8	2.4	2.4	2.4		3.5	3.5	3.5	3.3	
E2	2021-2036	8.4	W	0.4	Surface	27.4	27.5	27.5	26.7	26.6	26.7	5.6	5.6	5.6	82.3	82.9	82.6	2.4	2.4	2.4		3.3	3.5	3.4		
					Middle	27.3	27.3	27.3	26.8	26.8	26.8	5.4	5.5	5.4	79.5	80.4	80.0	2.4	2.4	2.4	2.5	3.3	3.3	3.3	3.5	
					Bottom	27.2	27.2	27.2	27.0	27.1	27.1	5.3	5.3	5.3	77.5	77.2	77.4	2.8	2.8	2.8		3.8	4.0	3.9		
G4	2041-2056	25.2	W	0.5	Surface	27.4	27.5	27.5	26.8	26.9	26.9	6.0	6.0	6.0	87.5	87.8	87.7	2.4	2.5	2.4		3.5	3.4	3.5		
					Middle	27.2	27.3	27.3	26.9	26.9	26.9	5.8	5.8	5.8	84.9	84.7	84.8	2.6	2.6	2.6	2.6	3.6	3.4	3.5	3.6	
					Bottom	27.2	27.1	27.2	27.1	27.0	27.1	5.7	5.7	5.7	83.8	84.4	84.1	2.7	2.8	2.8		3.6	3.8	3.7		
E6	2105-2120	26.8	W	0.5	Surface	27.4	27.4	27.4	26.6	26.7	26.7	5.8	5.9	5.8	85.4	85.9	85.7	1.8	1.7	1.7		2.7	2.7	2.7		
					Middle	27.3	27.3	27.3	26.7	26.8	26.8	5.5	5.6	5.6	80.9	82.2	81.6	2.3	2.2	2.3	2.1	3.3	3.5	3.4	3.2	
					Bottom	27.1	27.2	27.2	27.0	27.0	27.0	5.4	5.4	5.4	78.8	79.4	79.1	2.4	2.4	2.4		3.5	3.4	3.5		
B1	2123-2137	11.0	W	0.5	Surface	27.4	27.3	27.4	26.7	26.6	26.7	5.5	5.5	5.5	80.7	80.1	80.4	1.8	1.9	1.9		2.9	3.2	3.1		
					Middle	27.3	27.3	27.3	26.8	26.9	26.9	5.0	5.0	5.0	73.6	73.9	73.8	2.4	2.4	2.4	2.3	3.5	3.6	3.6	3.5	
					Bottom	27.1	27.2	27.2	27.0	27.1	27.1	5.0	5.0	5.0	72.9	73.4	73.2	2.6	2.6	2.6		3.9	4.0	4.0		
B2	2145-2203	15.8	W	0.4	Surface	27.4	27.5	27.5	26.7	26.7	26.7	5.9	5.9	5.9	86.9	87.2	87.1	2.0	2.1	2.0		3.1	3.0	3.1		
					Middle	27.3	27.4	27.4	26.8	26.9	26.9	5.6	5.6	5.6	82.0	81.6	81.8	2.3	2.4	2.3	2.4	3.6	3.4	3.5	3.5	
					Bottom	27.2	27.1	27.2	27.1	27.0	27.1	5.4	5.4	5.4	79.4	79.8	79.6	2.9	3.0	3.0		3.9	3.7	3.8		
B3	2208-2223	13.2	W	0.3	Surface	27.6	27.5	27.6	26.7	26.6	26.7	5.4	5.4	5.4	79.2	79.5	79.4	1.5	1.5	1.5		2.3	2.6	2.5		
					Middle	27.4	27.4	27.4	26.8	26.8	26.8	5.2	5.2	5.2	76.1	76.4	76.3	1.7	1.8	1.8	1.8	2.9	2.7	2.8	2.8	
					Bottom	27.1	27.2	27.2	27.0	27.0	27.0	5.0	5.0	5.0	73.8	74.0	73.9	2.2	2.2	2.2		3.0	3.1	3.1		
G7	2228-2244	32.8	W	0.3	Surface	27.5	27.4	27.5	26.4	26.5	26.5	5.7	5.7	5.7	83.5	83.6	83.6	1.3	1.4	1.4		2.3	2.5	2.4		
					Middle	27.4	27.3	27.4	26.7	26.8	26.8	5.6	5.5	5.5	81.7	81.0	81.4	1.8	1.9	1.9	1.9	2.9	2.9	2.9	2.9	
					Bottom	27.2	27.1	27.2	26.9	26.9	26.9	5.1	5.1	5.1	75.4	74.9	75.2	2.4	2.4	2.4		3.4	3.2	3.3		
E1	2249-2304	46.0	W	0.5	Surface	27.5	27.6	27.6	26.7	26.8	26.8	5.9	5.9	5.9	87.2	86.7	87.0	1.3	1.3	1.3		2.4	2.3	2.4		
					Middle	27.4	27.4	27.4	26.8	26.7	26.8	5.8	5.8	5.8	85.4	85.7	85.6	2.0	1.9	1.9	1.9	2.9	2.8	2.9	2.9	
					Bottom	27.1	27.1	27.1	27.0	27.1	27.1	5.7	5.7	5.7	83.5	83.8	83.7	2.6	2.6	2.6		3.5	3.7	3.6		

Remark or Observation:

Note: * Average ** Depth Average

Annex C40 Summary of Compliance with Action and Limit Level for Zone B

Compliance with Action Level and Limit Level for Zone B - Round 1 (07:00), 14 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.72	4.72	4.52	3.01	4.09
	Or Action Level (C2*1.2)	N.A.	N.A.	N.A.	2.80	4.06
	Limit Level (Baseline)	4.57	4.57	4.44	3.13	4.60
	And Limit Level (C2*1.3)	N.A.	N.A.	N.A.	3.04	4.40
B1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E6	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	Y	Y
F1	Exceedance of Action Level	N	Y	N	Y	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone B - Round 2 (11:00), 14 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.72	4.72	4.52	3.01	4.09
	Or Action Level (C2*1.2)	N.A.	N.A.	N.A.	2.78	4.08
	Limit Level (Baseline)	4.57	4.57	4.44	3.13	4.60
	And Limit Level (C2*1.3)	N.A.	N.A.	N.A.	3.01	4.42
B1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E6	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	Y	Y
F1	Exceedance of Action Level	N	N	N	Y	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C41 Summary of Compliance with Action and Limit Level for Zone B

Compliance with Action Level and Limit Level for Zone B - Round 3 (15:00), 14 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.72	4.72	4.52	3.01	4.09
	Or Action Level (C2*1.2)	N.A.	N.A.	N.A.	2.83	4.16
	Limit Level (Baseline)	4.57	4.57	4.44	3.13	4.60
	And Limit Level (C2*1.3)	N.A.	N.A.	N.A.	3.06	4.51
B1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E6	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	Y	Y
F1	Exceedance of Action Level	N	N	N	Y	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Compliance with Action Level and Limit Level for Zone B - Round 4 (19:00), 14 October						
Station	Limits	Surface DO (mg/L)	Middle DO (mg/L)	Bottom DO (mg/L)	* DA Turbidity (NTU)	*DA SS (mg/L)
	Action Level (Baseline)	4.72	4.72	4.52	3.01	4.09
	Or Action Level (C2*1.2)	N.A.	N.A.	N.A.	2.71	3.92
	Limit Level (Baseline)	4.57	4.57	4.44	3.13	4.60
	And Limit Level (C2*1.3)	N.A.	N.A.	N.A.	2.93	4.25
B1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
B3	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E1	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E2	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E6	Exceedance of Action Level	N	N	N	N	N
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	Y	Y
	Exceedance of Limit Level	N	N	N	Y	Y
F1	Exceedance of Action Level	N	N	N	Y	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

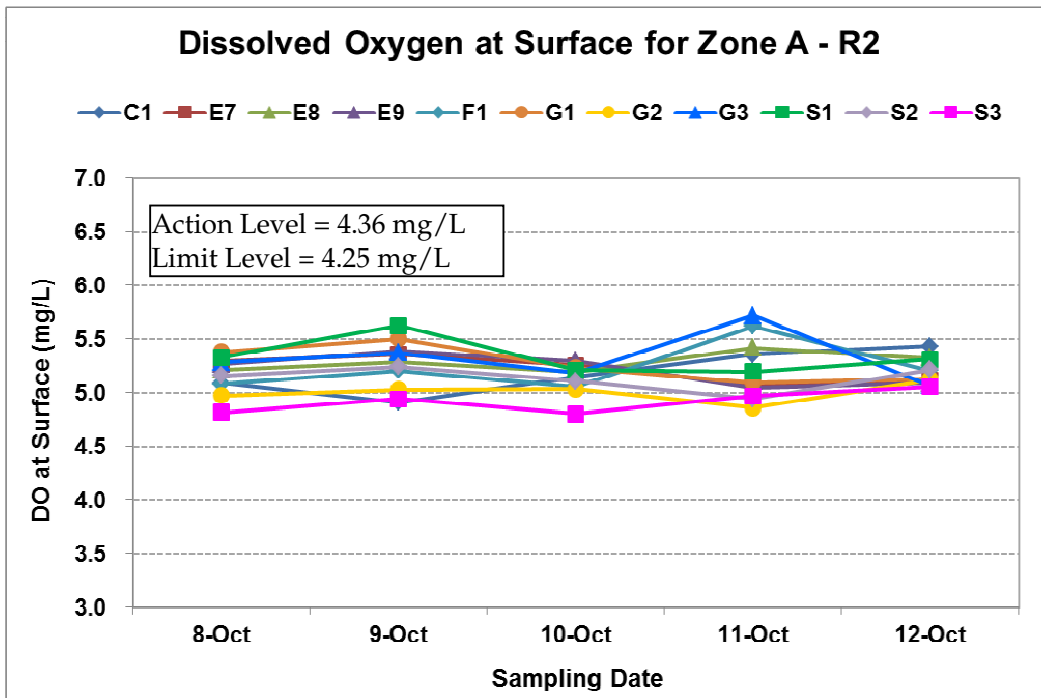
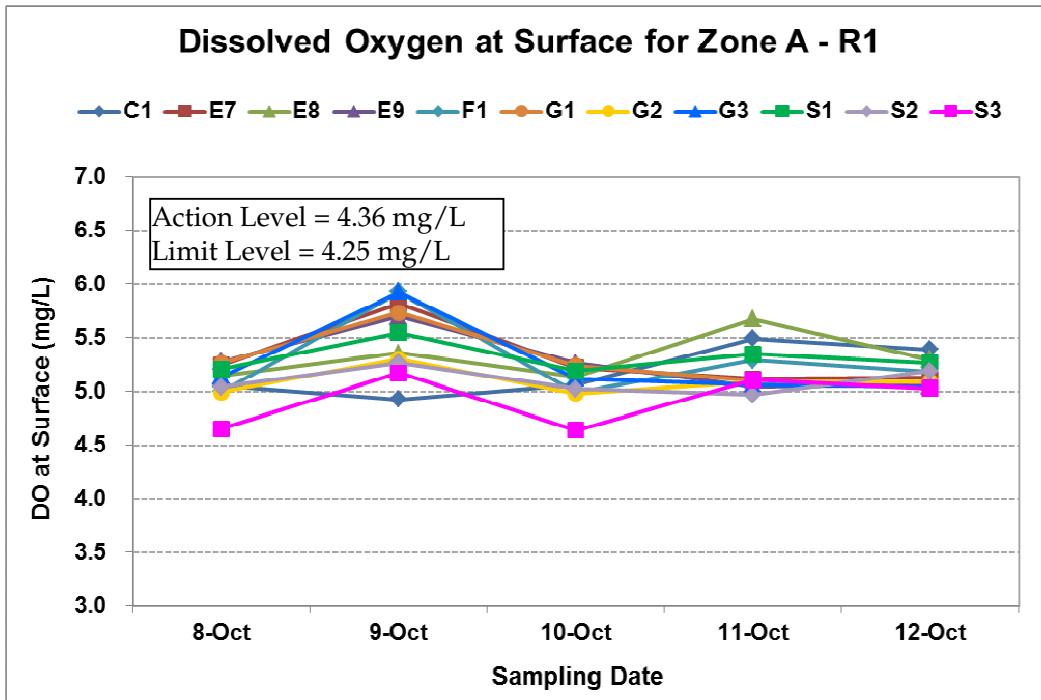


Figure C1 Dissolved oxygen (mg/L) at surface of water column measured during the impact monitoring Round 1 (07:00) and Round 2 (11:00) period from 8 October to 12 October for Zone A



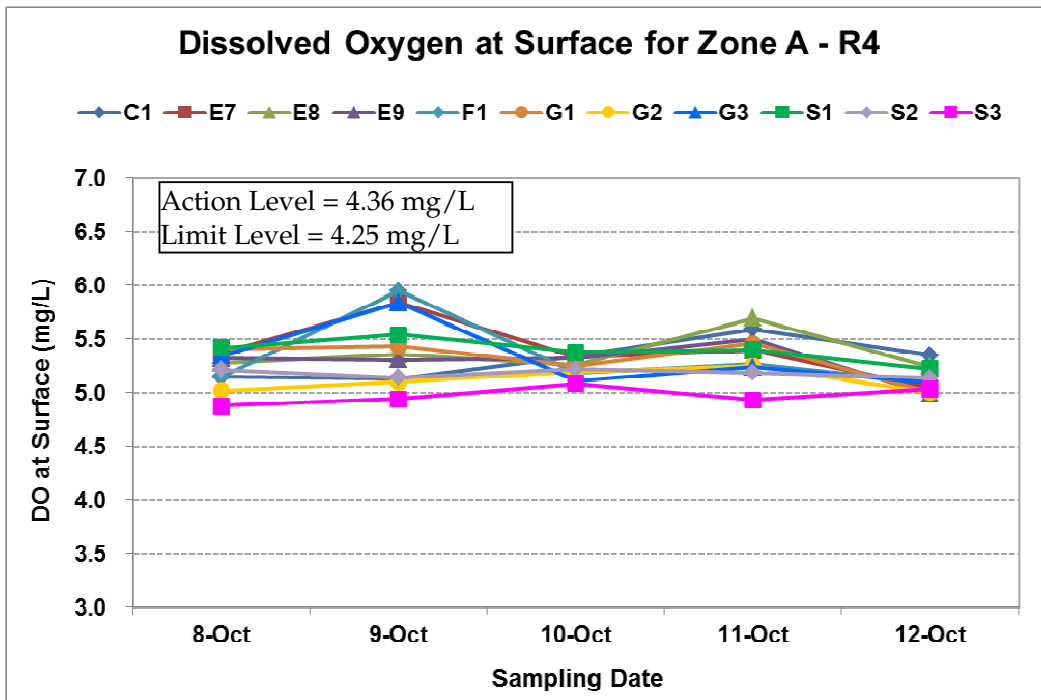
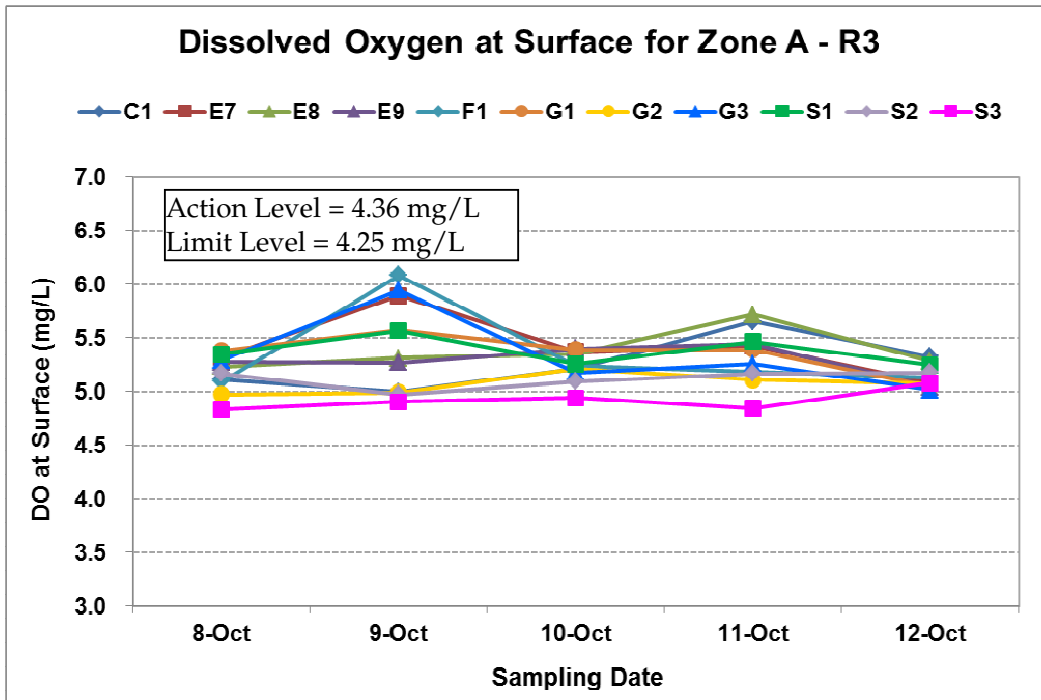


Figure C2 Dissolved oxygen (mg/L) at surface of water column measured during the impact monitoring Round 3 (15:00) and Round 4 (19:00) period from 8 October to 12 October for Zone A



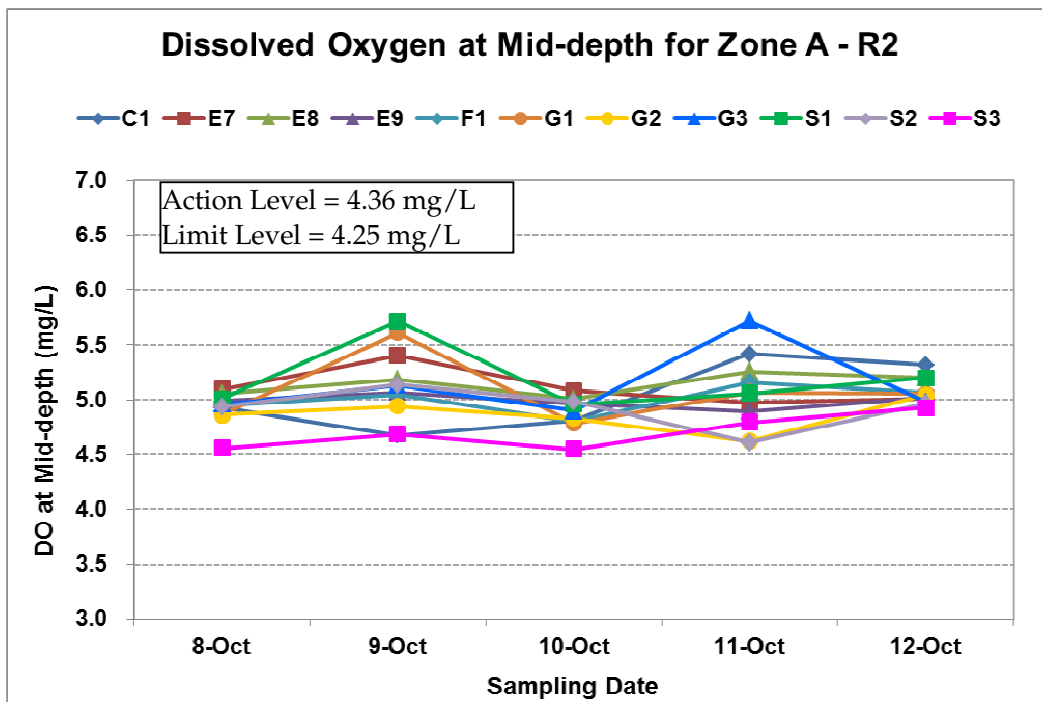
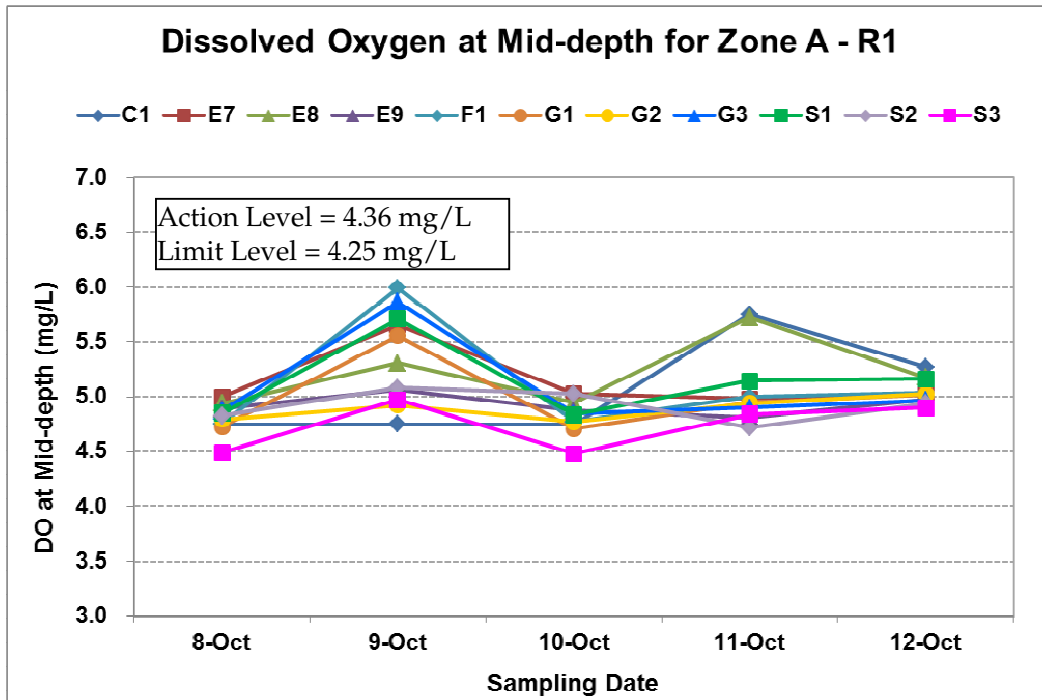


Figure C3 Dissolved oxygen (mg/L) at mid-depth of water column measured during the impact monitoring Round 1 (07:00) and Round 2 (11:00) period from 8 October to 12 October for Zone A



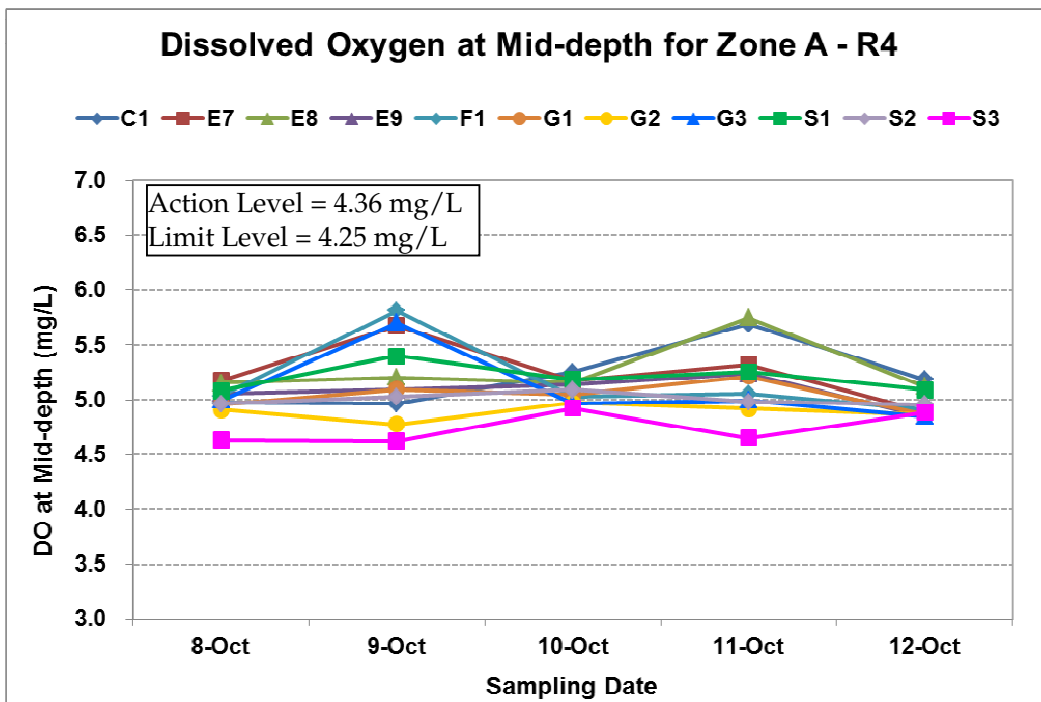
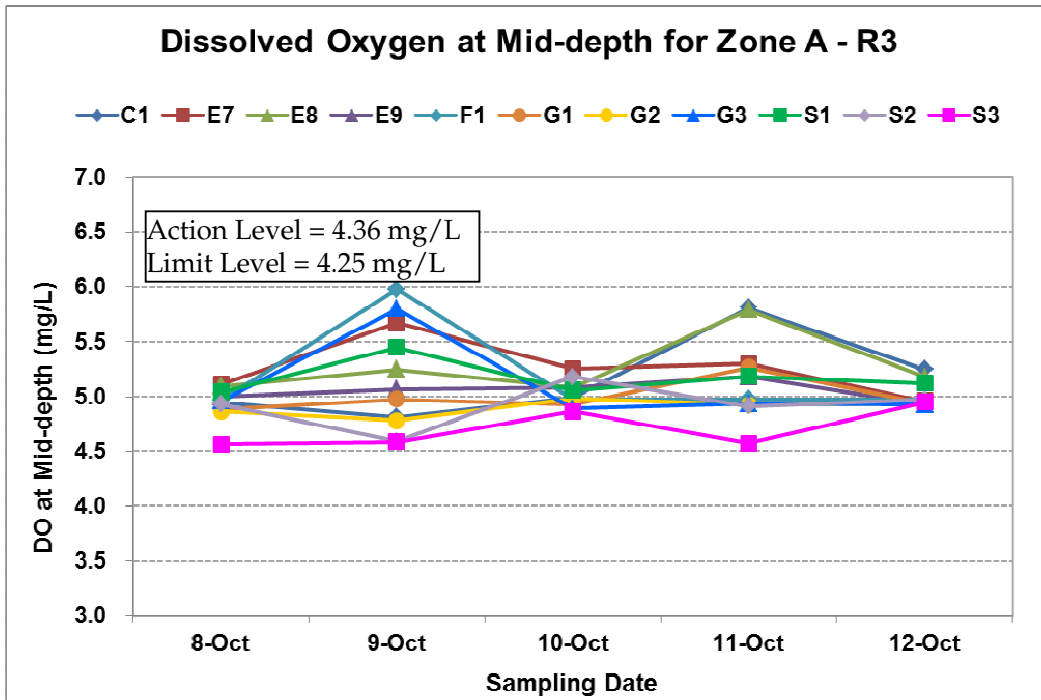


Figure C4 Dissolved oxygen (mg/L) at mid-depth of water column measured during the impact monitoring Round 3 (15:00) and Round 4 (19:00) period from 8 October to 12 October for Zone A



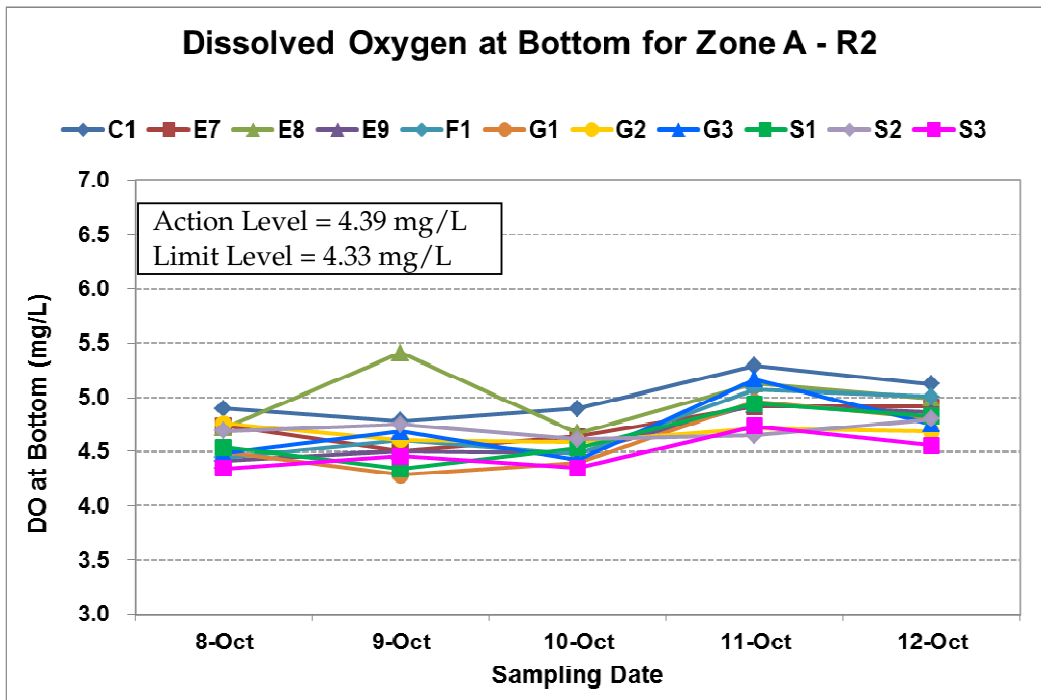
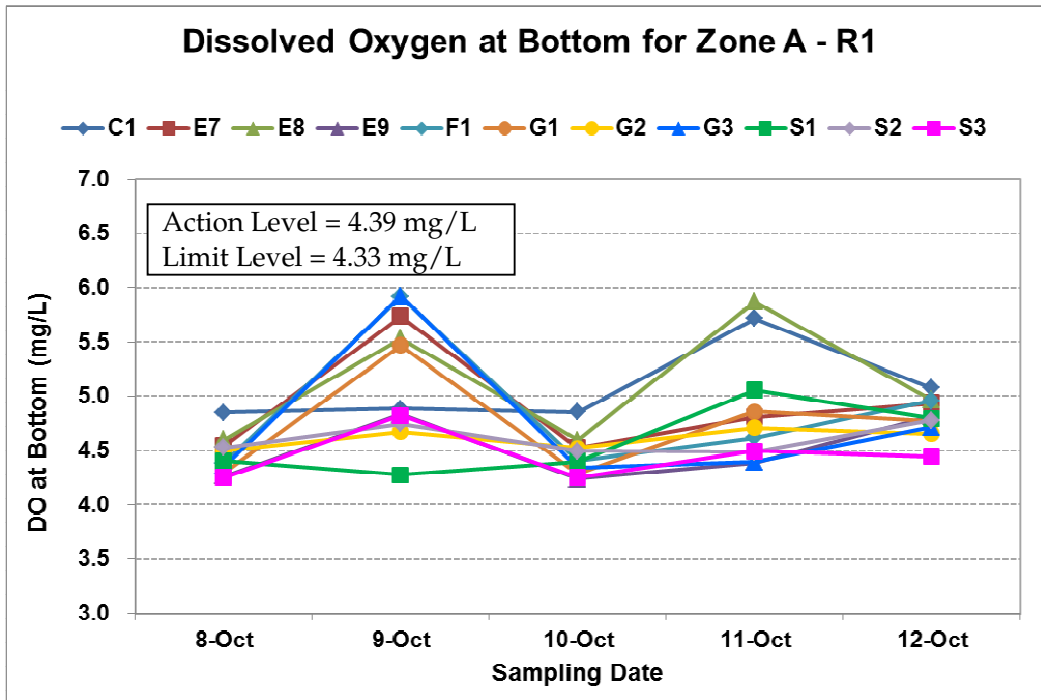


Figure C5 Dissolved oxygen (mg/L) at bottom of water column measured during the impact monitoring Round 1 (07:00) and Round 2 (11:00) period from 8 October to 12 October for Zone A



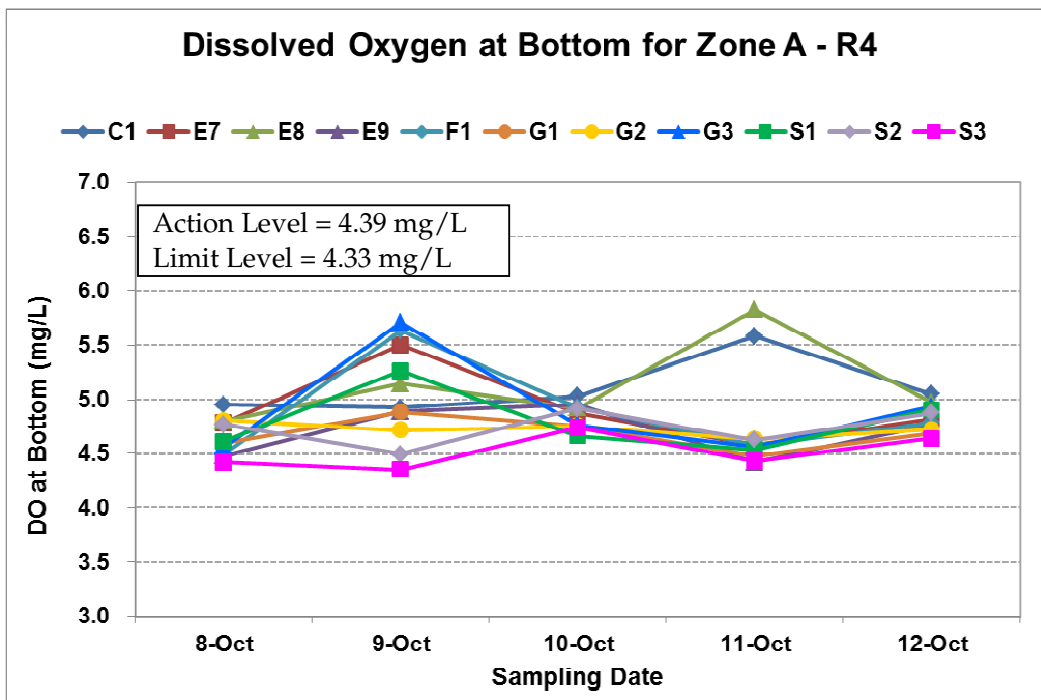
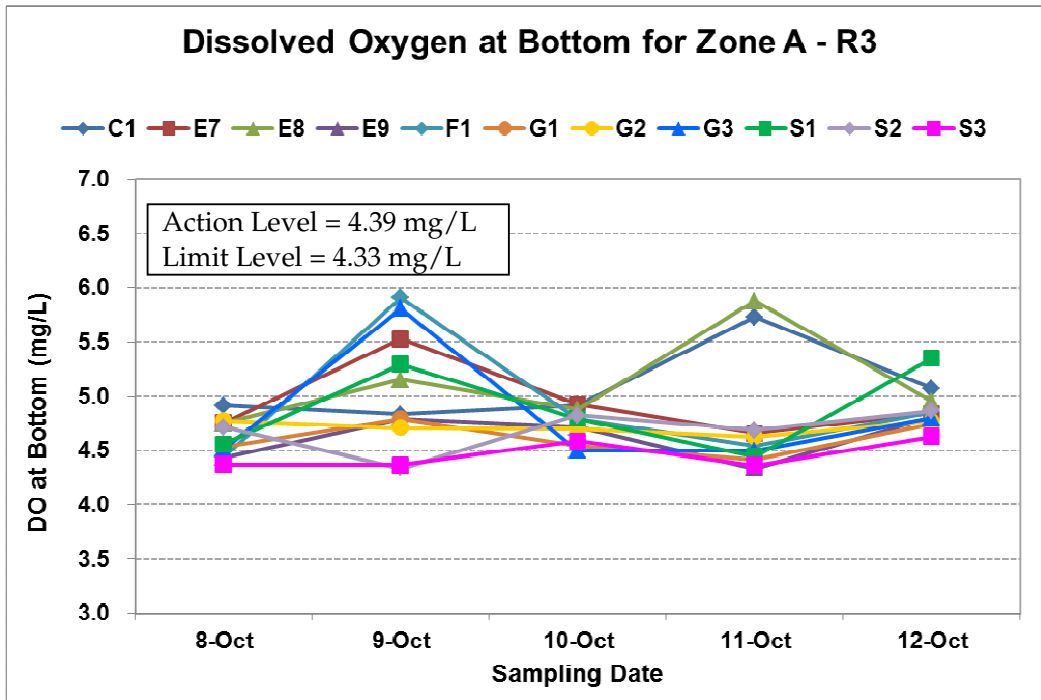


Figure C6 Dissolved oxygen (mg/L) at bottom of water column measured during the impact monitoring Round 3 (15:00) and Round 4 (19:00) period from 8 October to 12 October for Zone A



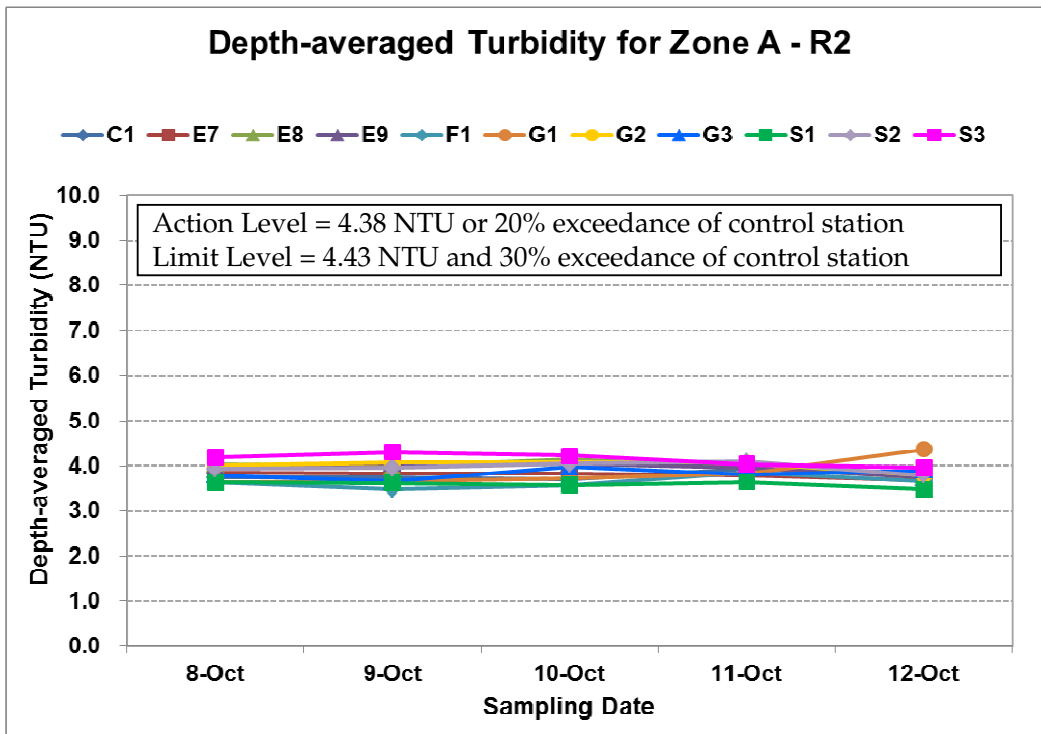
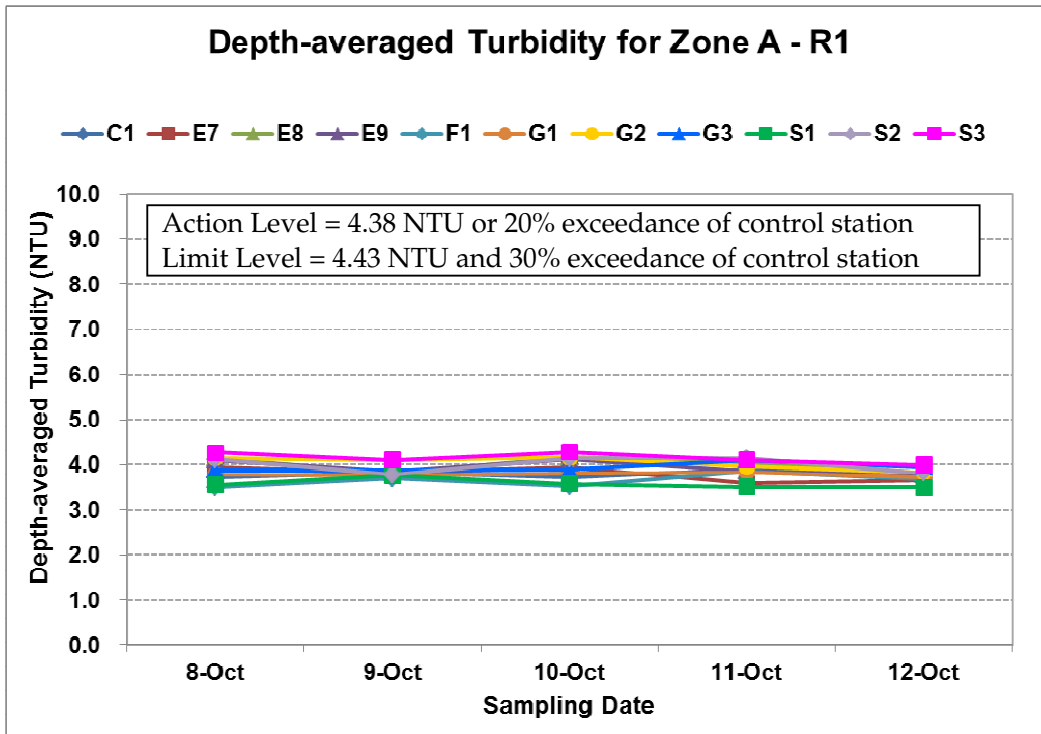


Figure C7 Depth-averaged Turbidity (NTU) of water column measured during the impact monitoring Round 1 (07:00) and Round 2 (11:00) period from 8 October to 12 October for Zone A



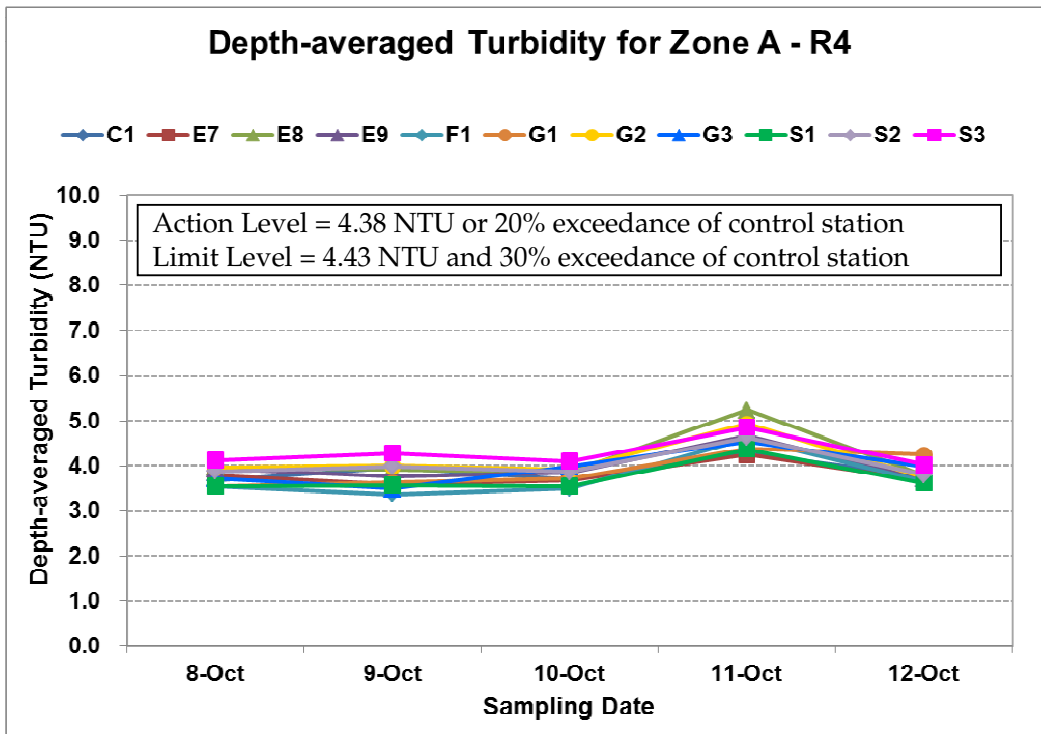
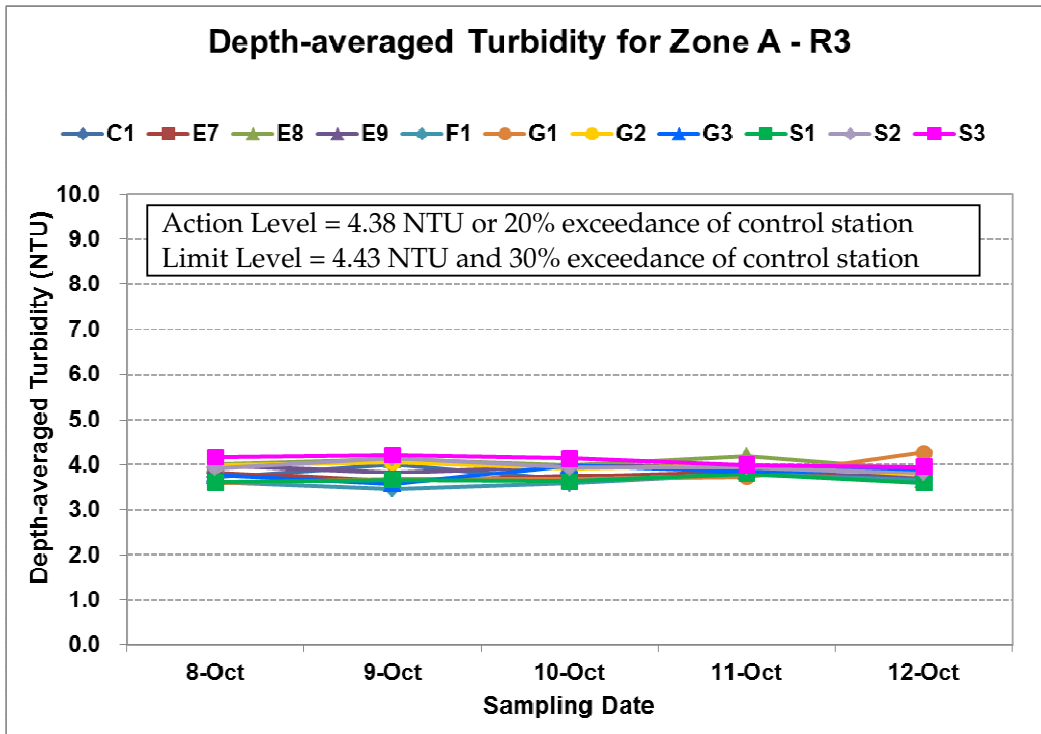


Figure C8 Depth-averaged Turbidity (NTU) of water column measured during the impact monitoring Round 3 (15:00) and Round 4 (19:00) period from 8 October to 12 October for Zone A



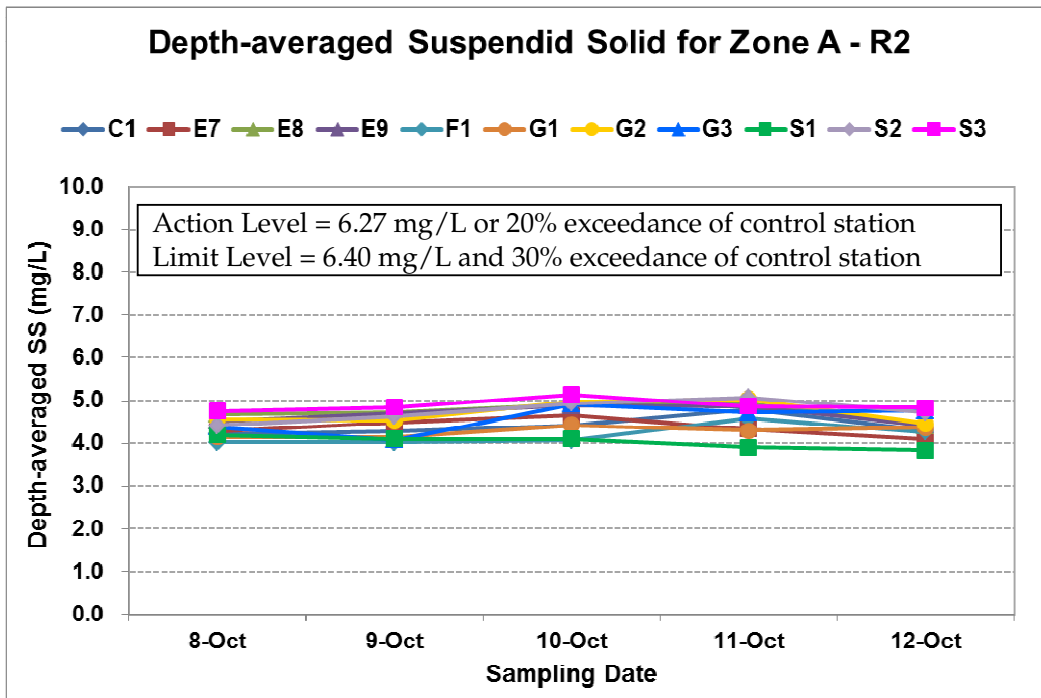
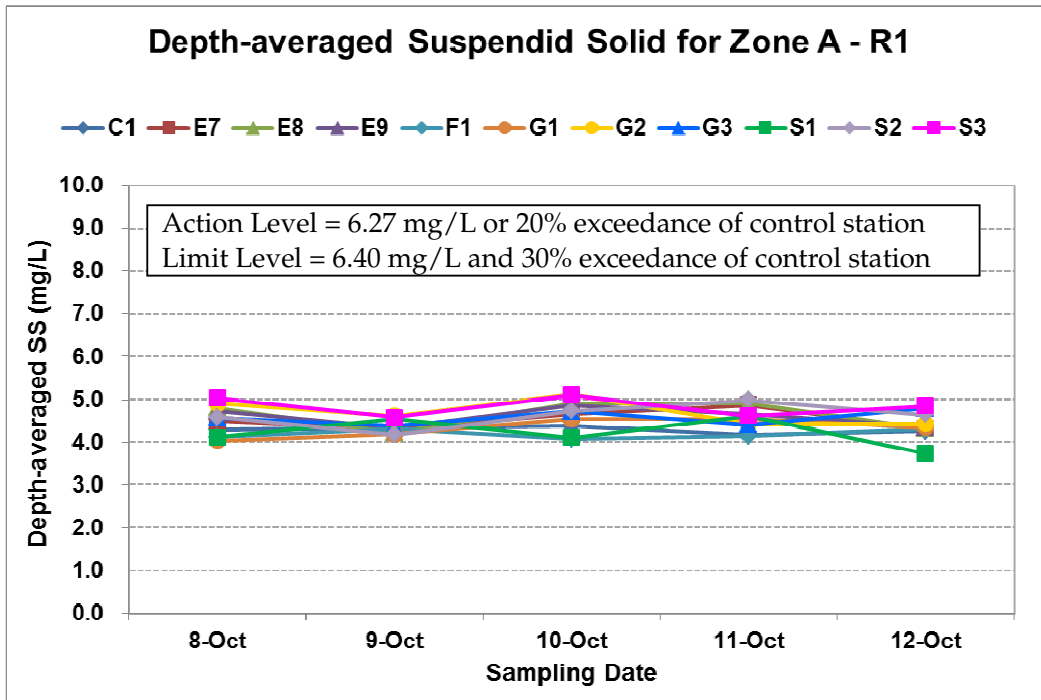


Figure C9 Depth-averaged suspended solid (mg/L) of water column measured during the impact monitoring Round 1 (07:00) and Round 2 (11:00) period from 8 October to 12 October for Zone A



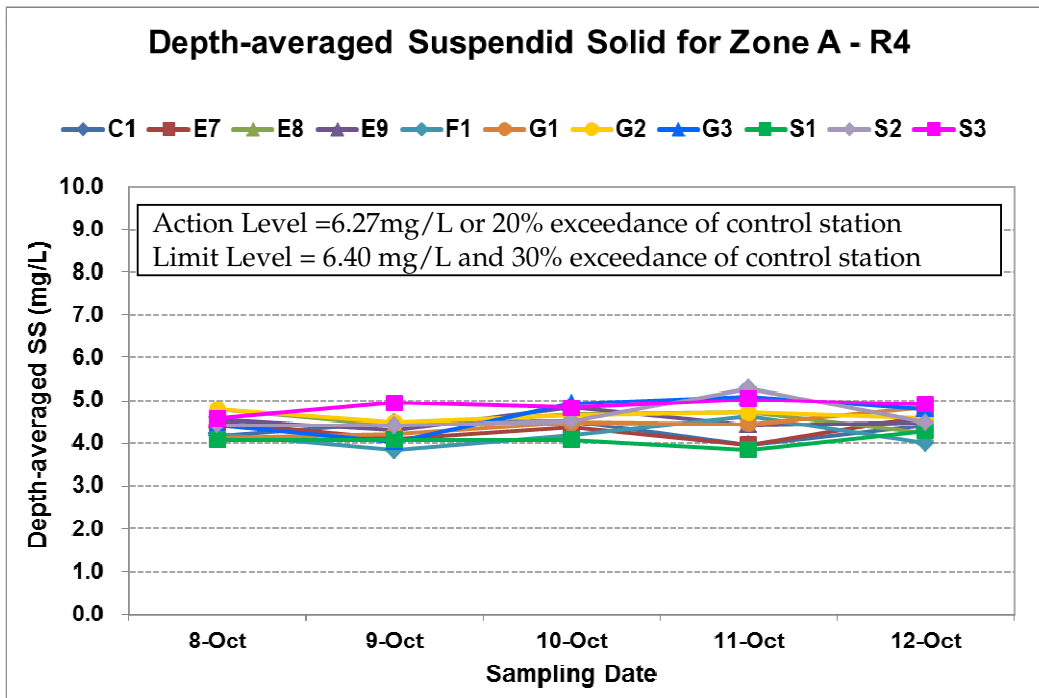
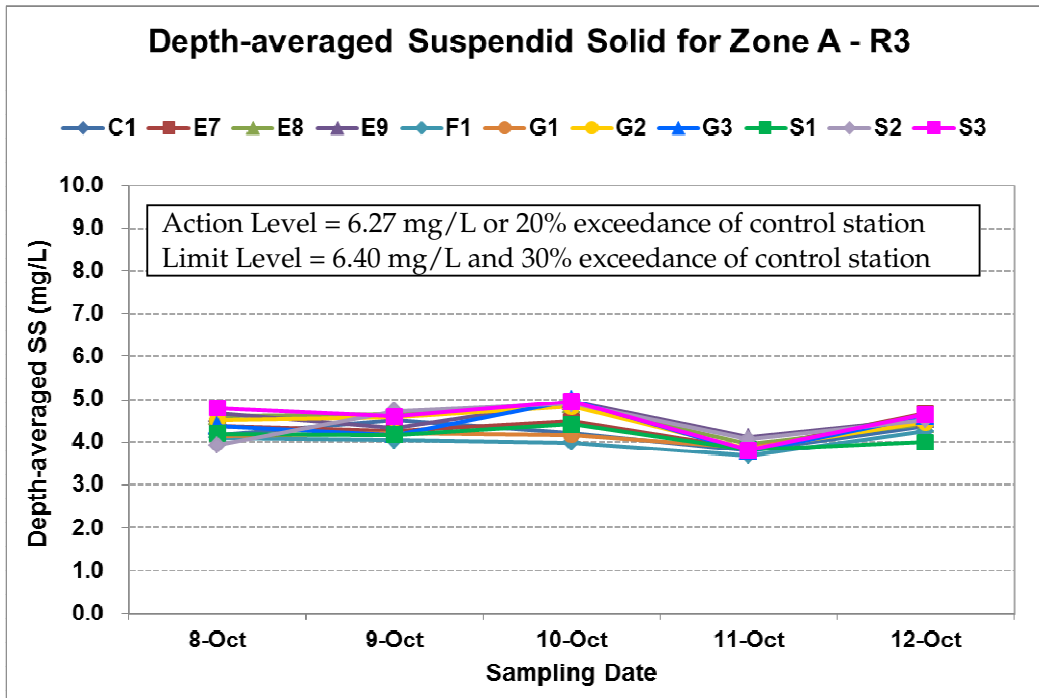


Figure C10 Depth-averaged suspended solid (mg/L) of water column measured during the impact monitoring Round 3 (15:00) and Round 4 (19:00) period from 8 October to 12 October for Zone A



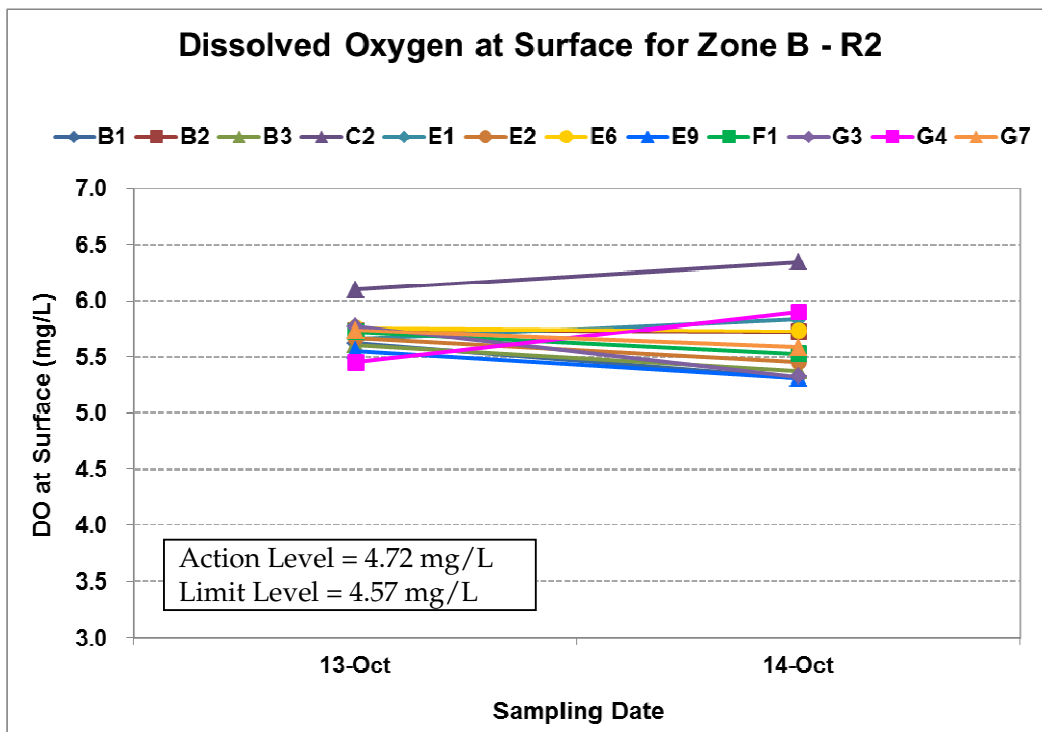
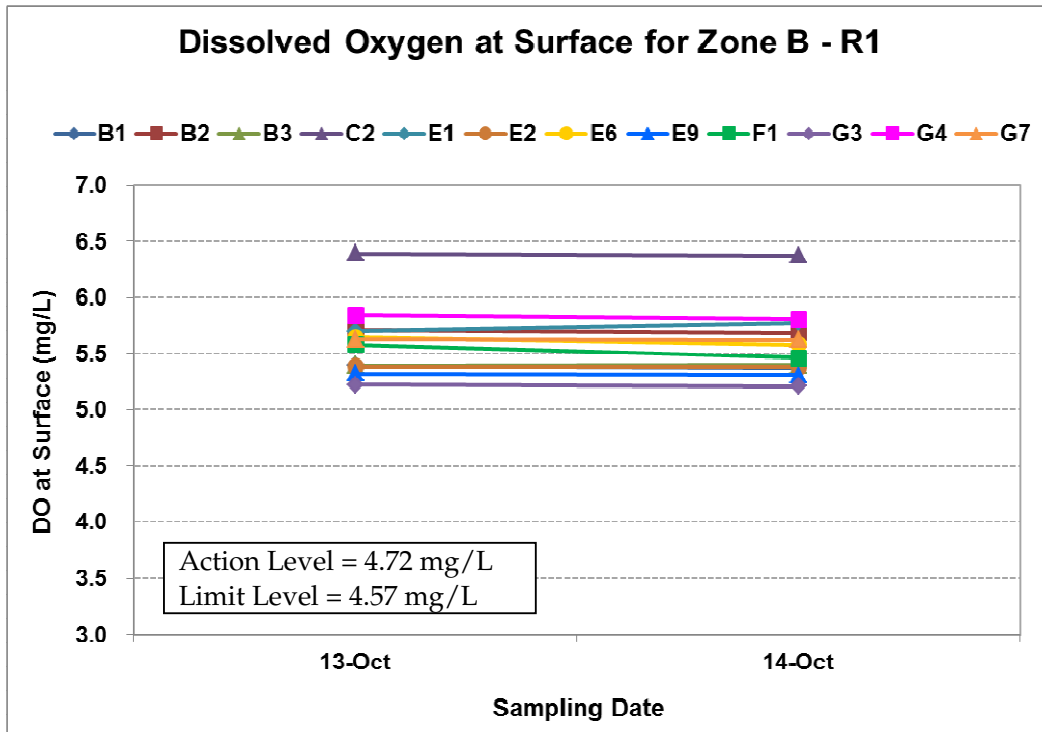


Figure C11 Dissolved Oxygen (mg/L) at surface of water column measured during the impact monitoring Round 1 (11:00) and Round 2 (15:00) period from 13 October to 14 October for Zone B



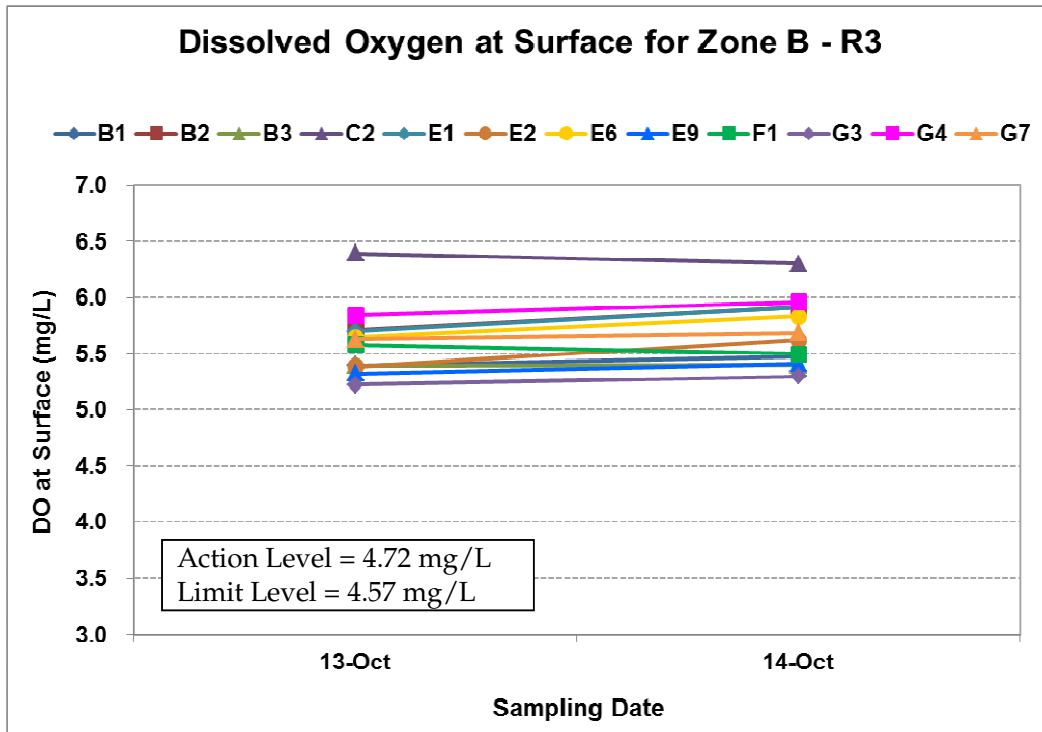


Figure C12 Dissolved Oxygen (mg/L) at surface of water column measured during the impact monitoring Round 3 (19:00) from 13 October to 14 October for Zone B



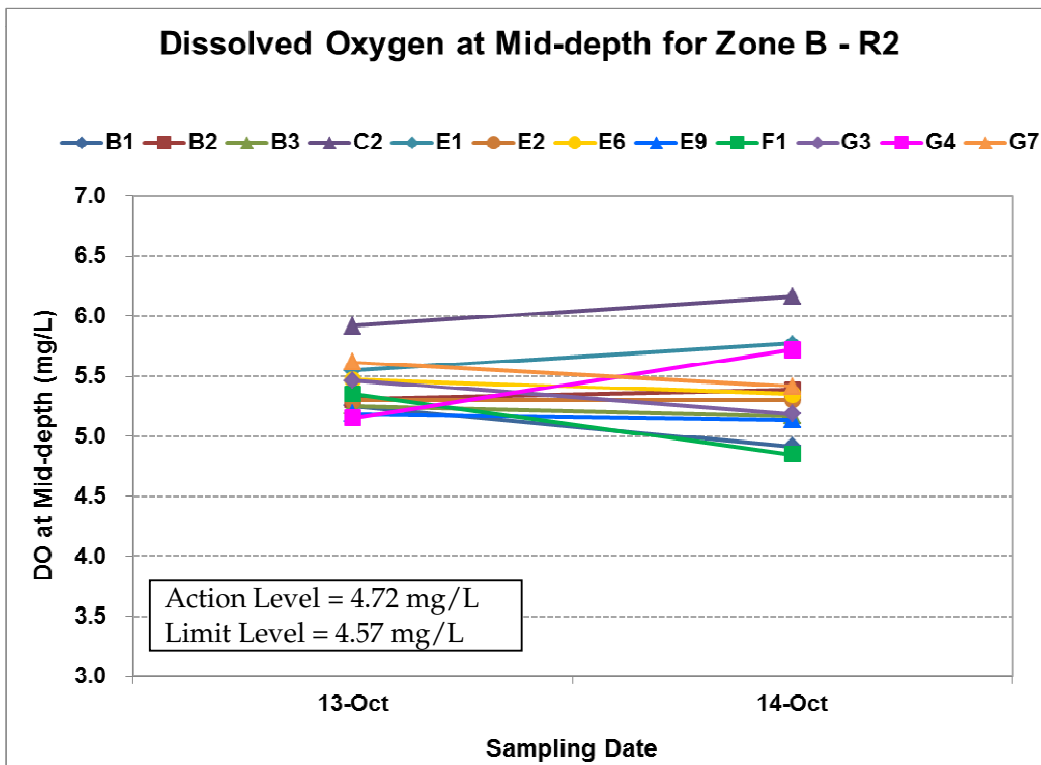
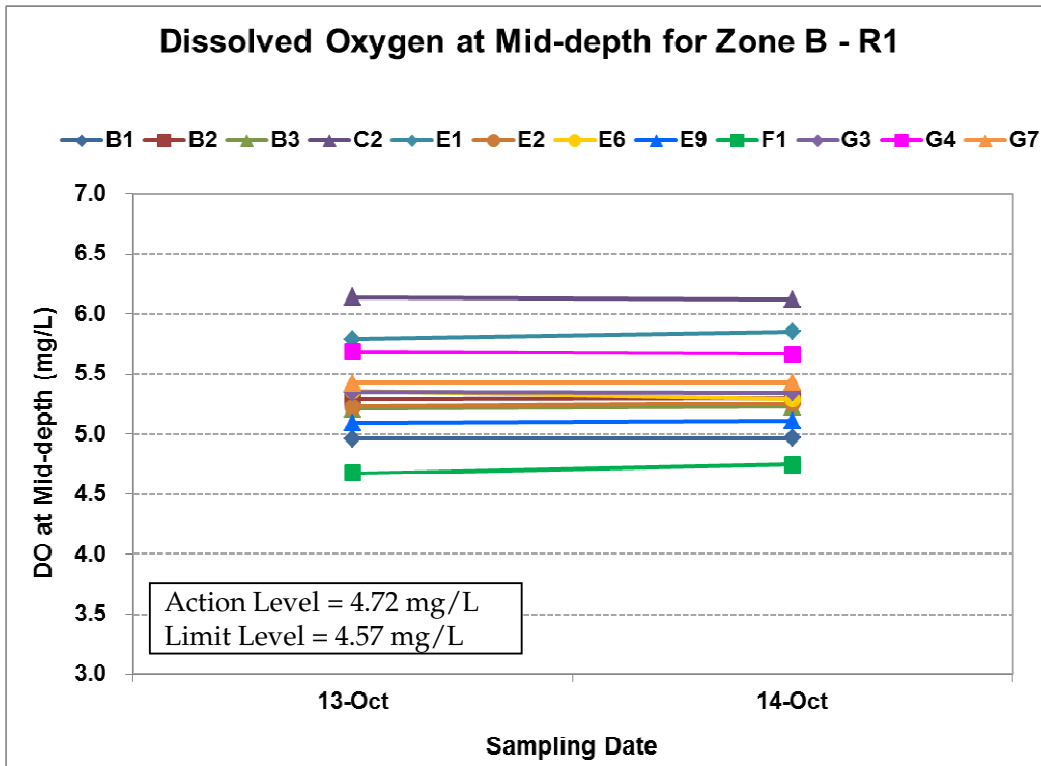


Figure C13 Dissolved Oxygen (mg/L) at mid-depth of water column measured during the impact monitoring Round 1 (11:00) and Round 2 (15:00) period from 13 October to 14 October for Zone B



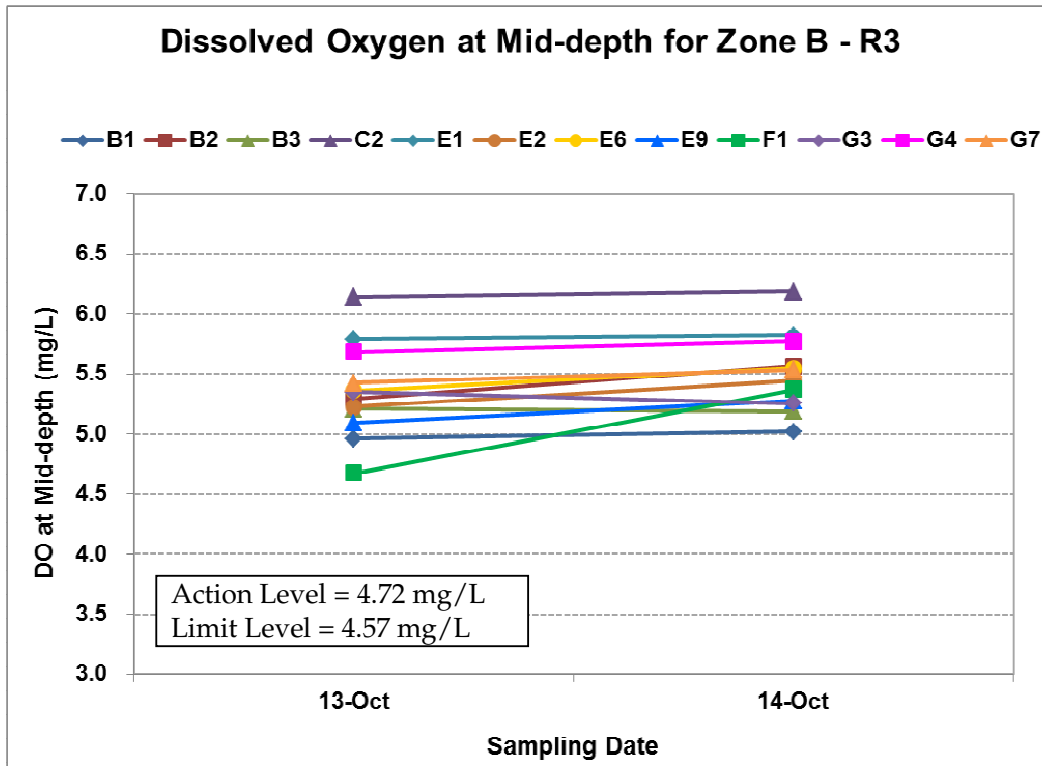


Figure C14 Dissolved Oxygen (mg/L) at mid-depth of water column measured during the impact monitoring Round 3 (19:00) from 13 October to 14 October for Zone B



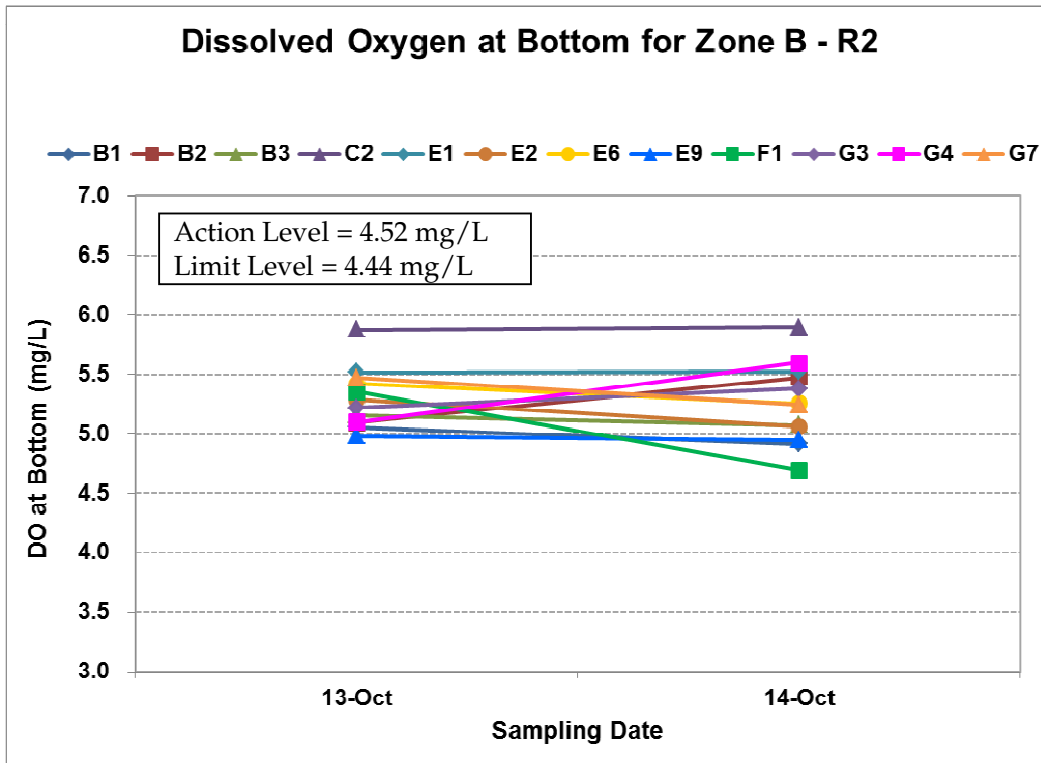
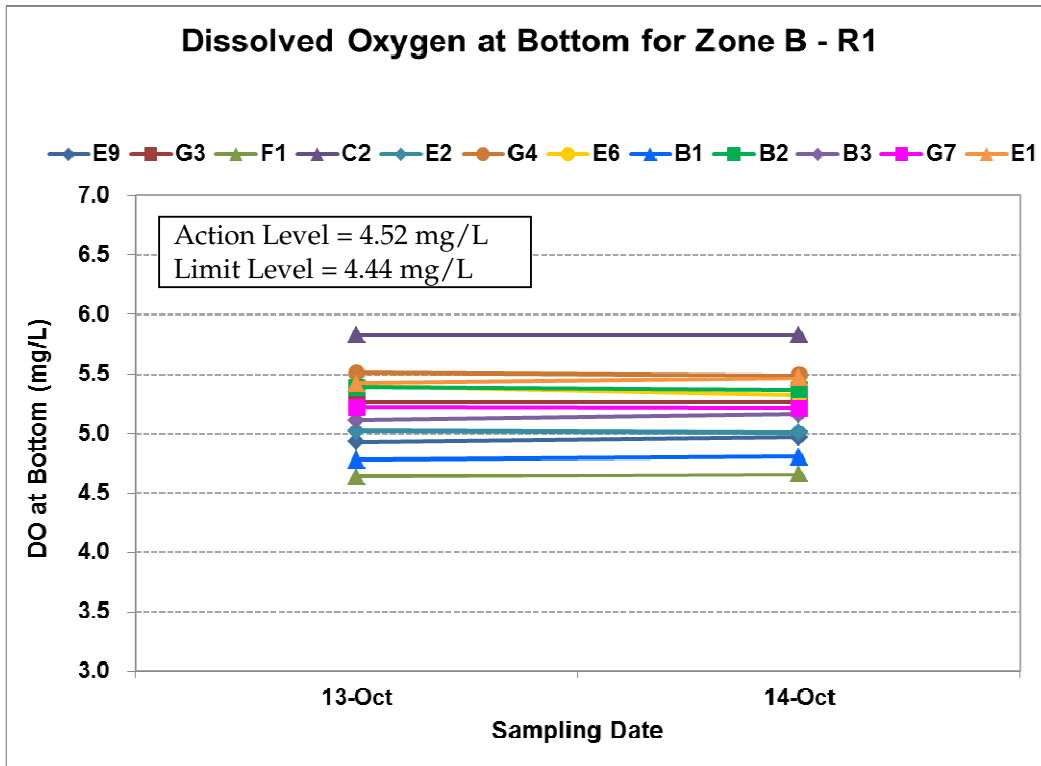


Figure C15 Dissolved Oxygen (mg/L) at bottom of water column measured during the impact monitoring Round 1 (11:00) and Round 2 (15:00) period from 13 October to 14 October for Zone B



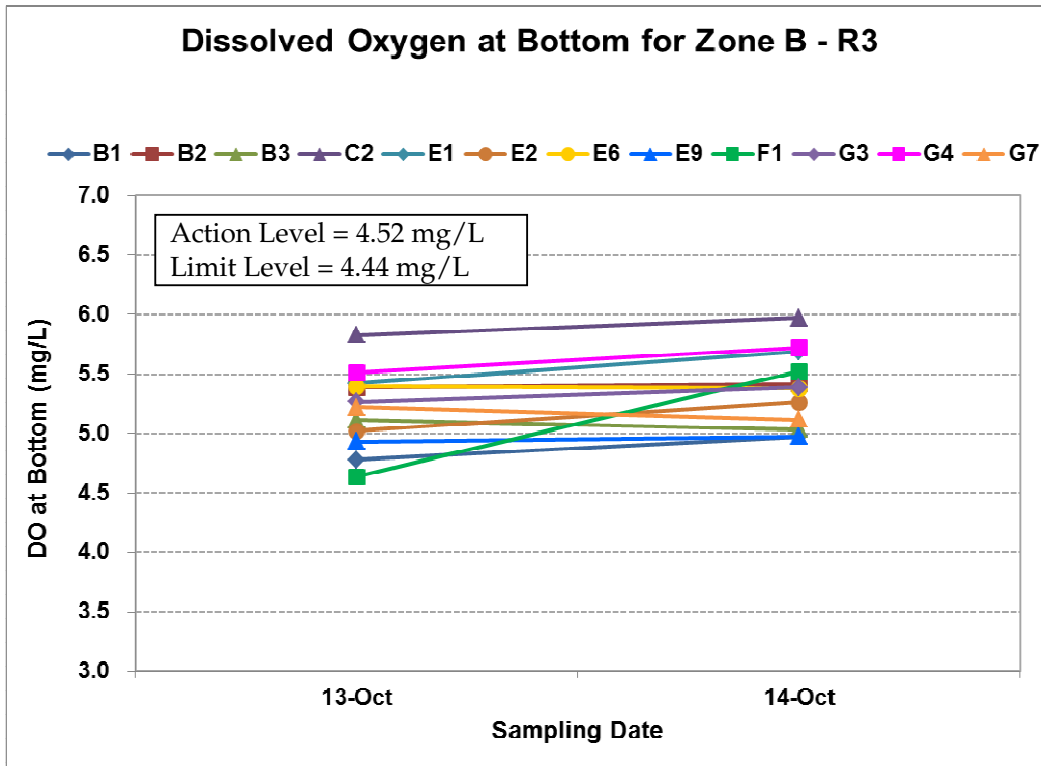


Figure C16 Dissolved Oxygen (mg/L) at bottom of water column measured during the impact monitoring Round 3 (19:00) from 13 October to 14 October for Zone B



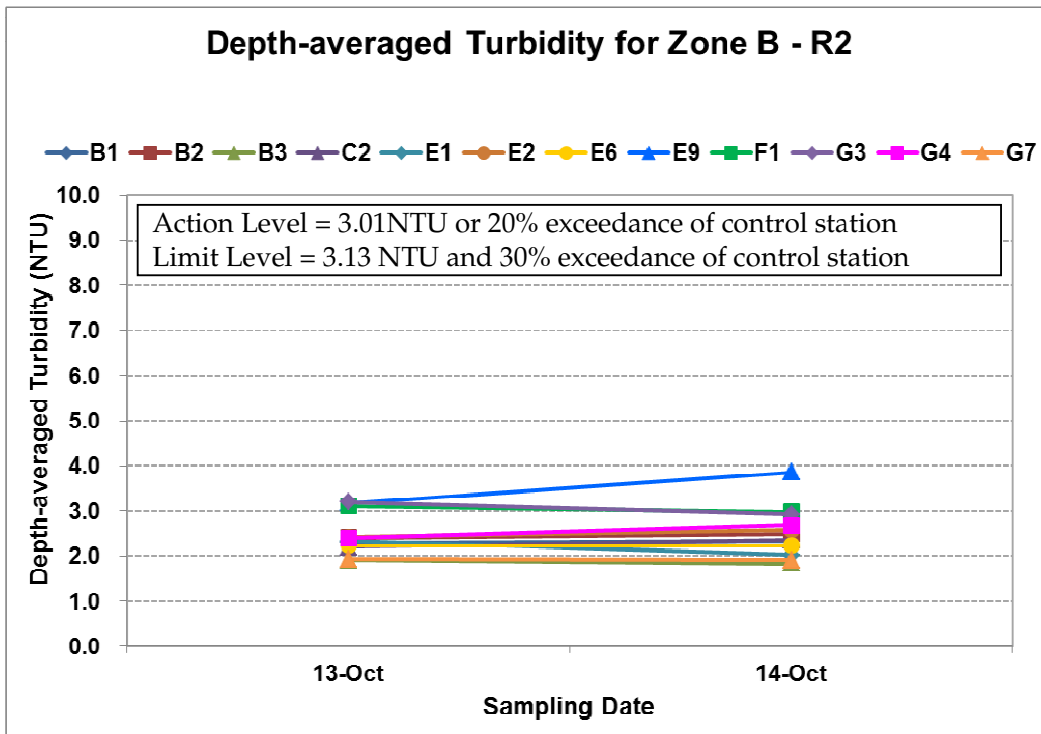
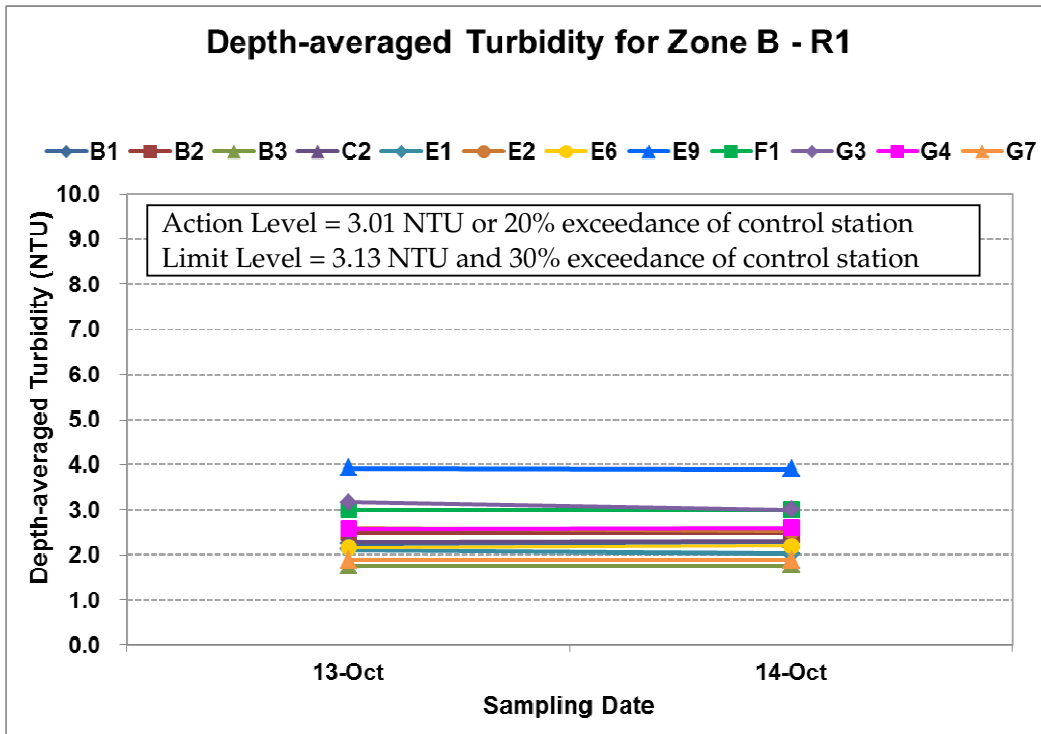


Figure C17 Depth-averaged Turbidity (NTU) of water column measured during the impact monitoring Round 1 (11:00) and Round 2 (15:00) period from 13 October to 14 October for Zone B



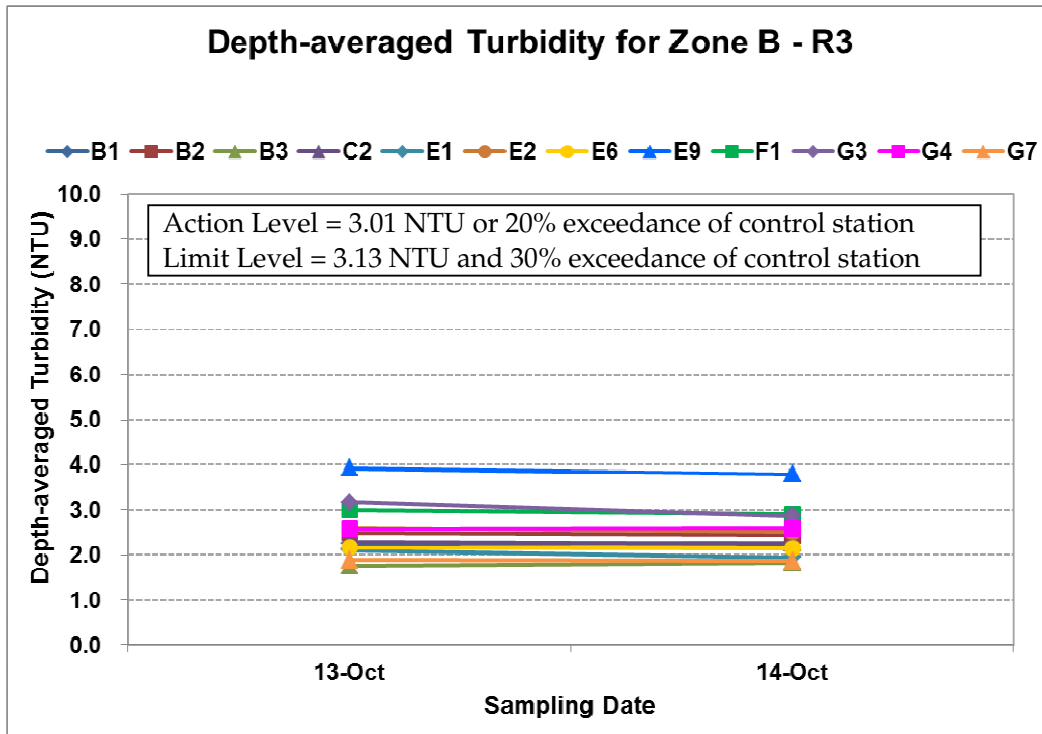


Figure C18 Depth-averaged Turbidity (NTU) of water column measured during the impact monitoring Round 3 (19:00) from 13 October to 14 October for Zone B



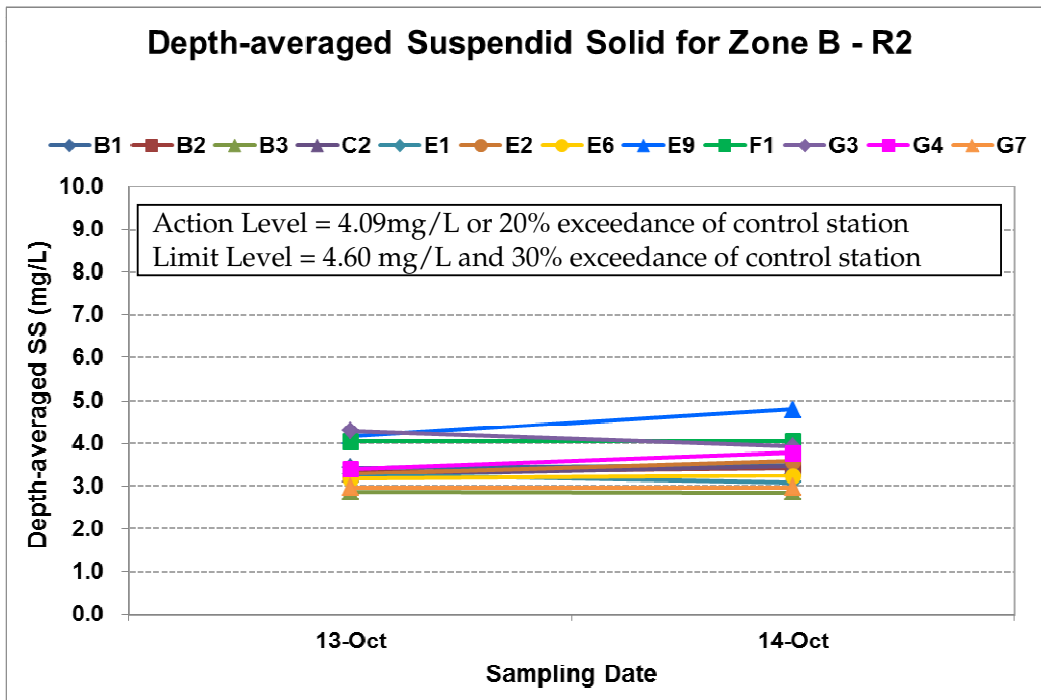
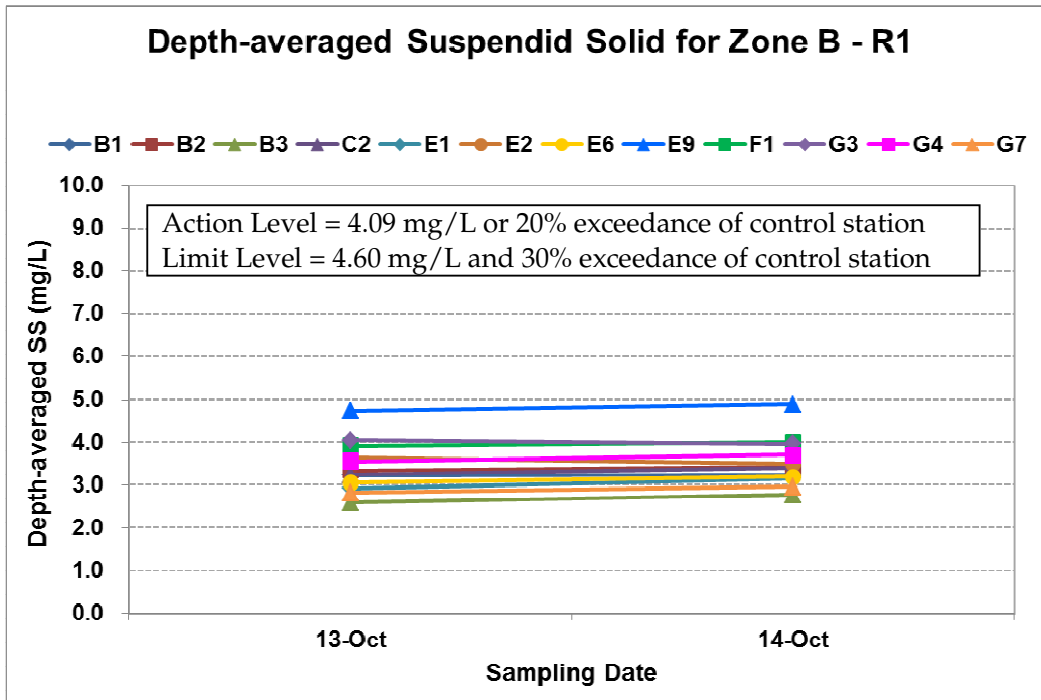


Figure C19 Depth-averaged suspended solid (mg/L) of water column measured during the impact monitoring Round 1 (11:00) and Round 2 (15:00) period from 13 October to 14 October for Zone B



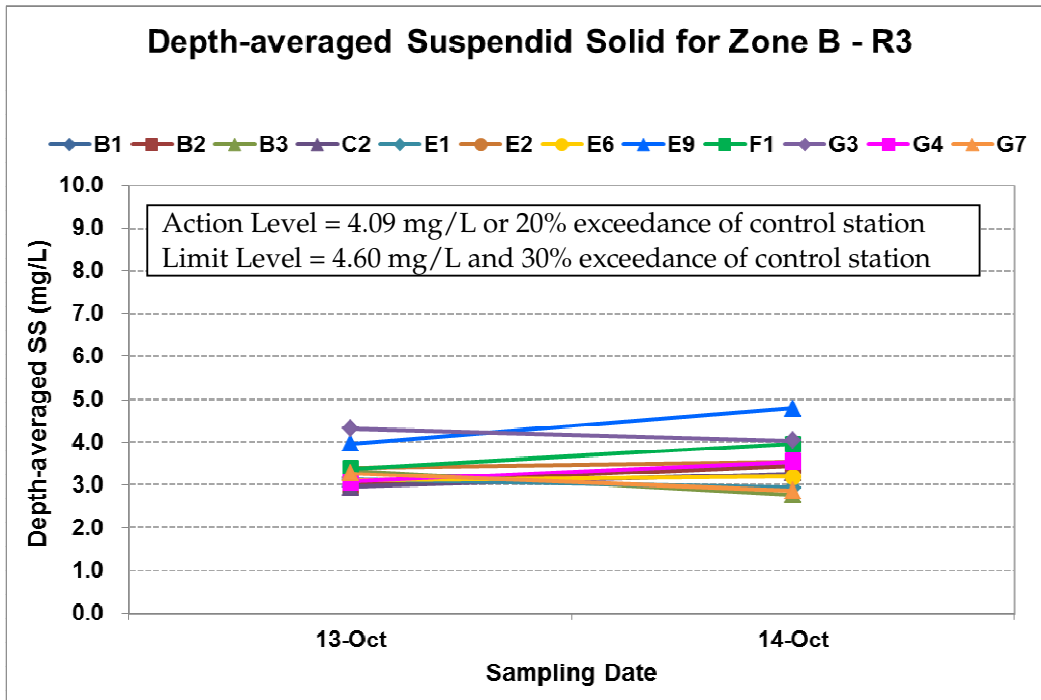


Figure C20 Depth-averaged suspended solid (mg/L) of water column measured during the impact monitoring Round 3 (19:00) from 13 October to 14 October for Zone B

