

Annex C1 Impact Water Quality Monitoring Results during First Round Monitoring on 10 December 2012

Date: 10-Dec-12
 Weather: Cloudy
 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	0700-0718	34.8	E	1.4	Surface	20.6	20.6	20.6	27.4	27.4	27.4	6.5	6.4	6.5	84.7	84.2	84.5	3.8	3.7	3.7		6.6	6.7	6.7	
					Middle	20.7	20.7	20.7	27.6	27.5	27.6	6.3	6.3	6.3	82.7	82.4	82.6	3.5	3.5	3.5	3.7	7.1	7.2	7.2	7.1
					Bottom	20.8	20.8	20.8	27.8	27.9	27.9	6.2	6.3	6.2	81.2	81.7	81.5	3.8	3.9	3.8		7.4	7.5	7.5	
E8	0724-0740	20.2	E	1.3	Surface	20.7	20.6	20.7	27.4	27.3	27.4	6.3	6.3	6.3	82.6	82.1	82.4	3.6	3.7	3.6		6.2	6.4	6.3	
					Middle	20.7	20.7	20.7	27.5	27.5	27.5	6.2	6.2	6.2	80.7	81.0	80.9	3.5	3.5	3.5	3.7	7.5	7.4	7.5	7.0
					Bottom	20.8	20.7	20.8	27.7	27.8	27.8	6.1	6.1	6.1	79.9	79.4	79.7	3.8	3.8	3.8		7.0	7.2	7.1	
S1	0748-0802	9.0	E	1.3	Surface	20.6	20.7	20.7	27.4	27.4	27.4	6.2	6.2	6.2	81.4	80.9	81.2	3.5	3.6	3.6		7.2	7.3	7.3	
					Middle	20.6	20.7	20.7	27.4	27.5	27.5	6.1	6.1	6.1	80.0	79.5	79.8	3.8	3.8	3.8	3.8	7.1	7.3	7.2	7.3
					Bottom	20.8	20.7	20.8	27.5	27.6	27.6	6.0	6.1	6.0	78.9	79.2	79.1	3.9	3.9	3.9		7.4	7.2	7.3	
G1	0806-0820	11.4	E	1.2	Surface	20.6	20.7	20.7	27.4	27.5	27.5	6.3	6.2	6.3	82.0	81.6	81.8	3.7	3.7	3.7		7.0	7.2	7.1	
					Middle	20.7	20.6	20.7	27.5	27.5	27.5	6.2	6.1	6.1	80.5	80.1	80.3	3.6	3.6	3.6	3.7	7.0	6.8	6.9	7.0
					Bottom	20.7	20.8	20.8	27.6	27.7	27.7	6.1	6.1	6.1	79.1	79.7	79.4	3.9	3.8	3.8		6.9	7.1	7.0	
E7	0824-0840	12.8	E	1.2	Surface	20.6	20.6	20.6	27.4	27.5	27.5	6.3	6.3	6.3	82.3	82.0	82.2	3.6	3.6	3.6		6.8	6.8	6.8	
					Middle	20.6	20.7	20.7	27.5	27.6	27.6	6.1	6.1	6.1	80.3	79.8	80.1	3.5	3.5	3.5	3.6	6.7	6.9	6.8	7.0
					Bottom	20.8	20.8	20.8	27.7	27.6	27.7	6.0	6.1	6.1	79.0	79.4	79.2	3.7	3.7	3.7		7.3	7.5	7.4	
F1	0848-0903	11.2	E	1.0	Surface	20.6	20.7	20.7	27.5	27.5	27.5	6.4	6.5	6.4	83.8	84.3	84.1	3.2	3.2	3.2		7.2	7.4	7.3	
					Middle	20.6	20.7	20.7	27.6	27.6	27.6	6.4	6.3	6.3	83.1	82.8	83.0	3.0	3.1	3.0	3.2	7.7	7.6	7.7	8.0
					Bottom	20.7	20.8	20.8	27.7	27.7	27.7	6.2	6.2	6.2	81.3	80.8	81.1	3.3	3.4	3.3		9.1	8.9	9.0	
G3	0909-0925	14.6	E	1.1	Surface	20.6	20.7	20.7	27.5	27.5	27.5	6.5	6.4	6.4	84.5	84.1	84.3	3.2	3.2	3.2		6.6	6.5	6.6	
					Middle	20.7	20.7	20.7	27.6	27.7	27.7	6.3	6.3	6.3	82.5	82.0	82.3	3.3	3.3	3.3	3.3	6.7	6.8	6.8	6.7
					Bottom	20.8	20.7	20.8	27.8	27.8	27.8	6.1	6.1	6.1	80.2	79.8	80.0	3.4	3.4	3.4		6.8	7.0	6.9	
E9	0932-0949	18.6	E	1.2	Surface	20.7	20.6	20.7	27.5	27.4	27.5	6.4	6.3	6.3	83.3	82.5	82.9	3.5	3.6	3.6		7.0	6.9	7.0	
					Middle	20.7	20.8	20.8	27.6	27.7	27.7	6.2	6.2	6.2	81.6	80.9	81.3	3.7	3.8	3.7	3.7	7.1	7.3	7.2	7.3
					Bottom	20.9	20.8	20.9	27.8	27.9	27.9	6.1	6.1	6.1	79.9	79.3	79.6	3.9	3.9	3.9		7.9	7.6	7.8	
S2	0954-1008	10.4	E	1.1	Surface	20.7	20.6	20.7	27.5	27.5	27.5	6.2	6.2	6.2	81.2	80.5	80.9	3.9	3.9	3.9		6.1	6.3	6.2	
					Middle	20.6	20.7	20.7	27.5	27.6	27.6	6.1	6.1	6.1	80.0	79.6	79.8	4.0	4.0	4.0	4.0	7.1	7.4	7.3	6.7
					Bottom	20.7	20.8	20.8	27.7	27.7	27.7	6.0	6.0	6.0	79.0	78.6	78.8	4.1	4.1	4.1		6.8	6.5	6.7	
G2	1012-1030	12.6	E	1.1	Surface	20.7	20.7	20.7	27.4	27.5	27.5	6.2	6.2	6.2	81.0	80.4	80.7	3.9	4.0	4.0		7.6	7.8	7.7	
					Middle	20.7	20.7	20.7	27.6	27.6	27.6	6.1	6.1	6.1	79.4	80.2	79.8	4.1	4.0	4.0	4.0	6.9	6.8	6.9	7.3
					Bottom	20.7	20.8	20.8	27.7	27.8	27.8	6.0	6.0	6.0	78.7	78.3	78.5	4.1	4.2	4.1		7.5	7.4	7.5	
S3	1034-1050	10.0	E	1.1	Surface	20.7	20.7	20.7	27.4	27.5	27.5	6.1	6.2	6.1	79.9	80.6	80.3	3.9	4.0	3.9		7.4	7.5	7.5	
					Middle	20.7	20.7	20.7	27.5	27.5	27.5	6.0	6.0	6.0	78.8	78.2	78.5	4.1	4.1	4.1	4.1	7.8	7.6	7.7	7.3
					Bottom	20.8	20.7	20.8	27.7	27.6	27.7	5.9	6.0	5.9	77.3	77.8	77.6	4.2	4.2	4.2		6.9	6.8	6.9	

Remark or Observation:

Note: * Average ** Depth Average

Annex C2 Impact Water Quality Monitoring Results during Second Round Monitoring on 10 December 2012

Date: 10-Dec-12
 Weather: Cloudy
 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	1110-1125	35.0	E	1.5	Surface	20.6	20.7	20.7	27.4	27.4	27.4	6.4	6.4	6.4	83.7	84.1	83.9	3.6	3.6	3.6		6.8	6.8	6.8	
					Middle	20.7	20.8	20.8	27.5	27.5	27.5	6.3	6.3	6.3	82.7	82.1	82.4	3.5	3.4	3.4	3.6	6.9	6.5	6.7	7.0
					Bottom	20.8	20.8	20.8	27.8	27.8	27.8	6.2	6.2	6.2	81.1	80.6	80.9	3.8	3.8	3.8		7.3	7.5	7.4	
E8	1132-1149	20.4	E	1.4	Surface	20.6	20.6	20.6	27.4	27.3	27.4	6.3	6.3	6.3	82.5	82.0	82.3	3.6	3.6	3.6		6.6	6.4	6.5	
					Middle	20.7	20.7	20.7	27.5	27.5	27.5	6.2	6.2	6.2	81.1	80.7	80.9	3.5	3.5	3.5	3.6	7.2	7.2	7.2	7.1
					Bottom	20.8	20.9	20.9	27.7	27.8	27.8	6.1	6.1	6.1	79.8	79.3	79.6	3.8	3.8	3.8		7.6	7.4	7.5	
S1	1157-1214	9.5	E	1.3	Surface	20.7	20.6	20.7	27.4	27.4	27.4	6.2	6.2	6.2	81.1	80.6	80.9	3.6	3.7	3.6		6.9	7.0	7.0	
					Middle	20.7	20.7	20.7	27.4	27.5	27.5	6.1	6.1	6.1	79.5	79.1	79.3	3.7	3.8	3.7	3.8	7.3	7.2	7.3	7.2
					Bottom	20.8	20.9	20.9	27.6	27.6	27.6	6.0	5.9	6.0	78.1	77.7	77.9	3.9	3.9	3.9		7.1	7.4	7.3	
G1	1221-1238	11.6	E	1.1	Surface	20.6	20.7	20.7	27.4	27.3	27.4	6.3	6.3	6.3	81.8	82.4	82.1	3.7	3.7	3.7		6.9	6.8	6.9	
					Middle	20.7	20.7	20.7	27.5	27.5	27.5	6.1	6.1	6.1	80.0	79.7	79.9	3.8	3.8	3.8	3.8	7.0	7.2	7.1	7.1
					Bottom	20.8	20.8	20.8	27.6	27.7	27.7	6.0	6.0	6.0	78.2	77.8	78.0	3.9	3.9	3.9		7.2	7.4	7.3	
E7	1244-1301	13.0	E	1.2	Surface	20.6	20.6	20.6	27.4	27.5	27.5	6.3	6.3	6.3	82.1	82.5	82.3	3.6	3.6	3.6		7.0	6.8	6.9	
					Middle	20.7	20.7	20.7	27.5	27.6	27.6	6.2	6.2	6.2	81.0	80.4	80.7	3.5	3.4	3.4	3.6	6.6	6.6	6.6	7.1
					Bottom	20.8	20.8	20.8	27.6	27.6	27.6	6.1	6.0	6.0	79.1	78.6	78.9	3.7	3.7	3.7		7.7	7.6	7.7	
F1	1309-1326	11.2	E	1.2	Surface	20.7	20.6	20.7	27.5	27.5	27.5	6.4	6.4	6.4	83.3	83.1	83.2	3.3	3.4	3.3		7.0	7.2	7.1	
					Middle	20.7	20.7	20.7	27.6	27.6	27.6	6.3	6.2	6.2	81.9	81.4	81.7	3.4	3.4	3.4	3.4	7.4	7.6	7.5	7.8
					Bottom	20.8	20.8	20.8	27.7	27.7	27.7	6.1	6.1	6.1	80.0	79.5	79.8	3.4	3.4	3.4		8.8	8.6	8.7	
G3	1332-1349	14.8	E	1.3	Surface	20.6	20.6	20.6	27.5	27.6	27.6	6.3	6.3	6.3	82.9	82.5	82.7	3.2	3.2	3.2		6.9	6.7	6.8	
					Middle	20.7	20.6	20.7	27.6	27.6	27.6	6.2	6.1	6.1	80.4	79.8	80.1	3.3	3.3	3.3	3.3	7.0	7.0	7.0	6.8
					Bottom	20.7	20.8	20.8	27.8	27.8	27.8	6.0	6.0	6.0	78.3	77.8	78.1	3.4	3.4	3.4		6.8	6.5	6.7	
E9	1353-1409	19.0	E	1.2	Surface	20.7	20.7	20.7	27.5	27.4	27.5	6.3	6.3	6.3	82.5	82.1	82.3	3.5	3.6	3.5		6.9	6.8	6.9	
					Middle	20.8	20.8	20.8	27.6	27.6	27.6	6.2	6.2	6.2	81.4	81.0	81.2	3.7	3.7	3.7	3.7	7.3	7.3	7.3	7.3
					Bottom	20.9	21.0	21.0	27.8	27.9	27.9	6.1	6.1	6.1	79.8	79.4	79.6	3.8	3.9	3.8		7.8	7.7	7.8	
S2	1414-1430	10.8	E	1.0	Surface	20.7	20.6	20.7	27.5	27.5	27.5	6.2	6.2	6.2	81.5	81.1	81.3	3.8	3.9	3.8		6.3	6.5	6.4	
					Middle	20.7	20.7	20.7	27.6	27.6	27.6	6.1	6.1	6.1	80.0	79.5	79.8	4.0	4.0	4.0	4.0	7.3	7.6	7.5	6.9
					Bottom	20.8	20.8	20.8	27.7	27.8	27.8	6.0	6.0	6.0	78.3	77.8	78.1	4.1	4.1	4.1		6.9	6.8	6.9	
G2	1435-1450	12.8	E	1.1	Surface	20.7	20.7	20.7	27.4	27.5	27.5	6.1	6.2	6.2	80.3	80.8	80.6	3.9	3.9	3.9		7.4	7.6	7.5	
					Middle	20.8	20.8	20.8	27.6	27.6	27.6	6.1	6.0	6.0	79.1	78.6	78.9	4.0	4.0	4.0	4.0	7.1	7.2	7.2	7.3
					Bottom	20.9	20.9	20.9	27.7	27.8	27.8	5.9	5.9	5.9	77.7	77.4	77.6	4.1	4.1	4.1		7.4	7.2	7.3	
S3	1456-1506	10.2	E	1.2	Surface	20.7	20.8	20.8	27.4	27.5	27.5	6.2	6.1	6.1	80.6	80.0	80.3	3.9	4.0	3.9		7.4	7.3	7.4	
					Middle	20.8	20.8	20.8	27.6	27.6	27.6	6.0	6.0	6.0	78.9	78.3	78.6	4.0	4.1	4.1	4.0	7.4	7.4	7.4	7.3
					Bottom	20.9	20.9	20.9	27.7	27.7	27.7	5.9	5.9	5.9	77.6	77.0	77.3	4.1	4.2	4.2		7.1	7.2	7.2	

Remark or Observation:

Note: * Average ** Depth Average

Annex C3 Impact Water Quality Monitoring Results during Third Round Monitoring on 10 December 2012

Date: 10-Dec-12
 Weather: Cloudy
 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	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		6.6	6.6	6.6	
					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	6.8	6.6	6.7	6.8
					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		7.0	7.2	7.1	
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		6.0	6.3	6.2	
					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	7.3	7.4	7.4	7.0
					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		7.4	7.6	7.5	
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		7.2	7.0	7.1	
					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	7.3	7.2	7.3	7.2
					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		7.1	7.4	7.3	
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		6.8	7.0	6.9	
					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	6.8	6.6	6.7	6.8
					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		7.0	6.8	6.9	
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		6.8	6.6	6.7	
					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	7.1	7.0	7.1	7.0
					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		7.0	7.4	7.2	
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		6.9	6.8	6.9	
					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	7.4	7.2	7.3	7.6
					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		8.5	8.6	8.6	
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		6.8	6.9	6.9	
					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	7.0	7.2	7.1	7.0
					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		7.0	7.0	7.0	
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		7.3	7.2	7.3	
					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	7.4	7.3	7.4	7.5
					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		8.1	7.8	8.0	
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		6.4	6.5	6.5	
					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	7.0	6.9	7.0	6.7
					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		6.7	6.5	6.6	
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		7.5	7.3	7.4	
					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	7.1	7.0	7.1	7.3
					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		7.3	7.4	7.4	
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		7.2	7.0	7.1	
					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	7.3	7.3	7.3	7.1
					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		6.9	7.0	7.0	

Remark or Observation:

Note: * Average ** Depth Average

Annex C4 Impact Water Quality Monitoring Results during Forth Round Monitoring on 10 December 2012

Date: 10-Dec-12
 Weather: Cloudy
 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	1910-1927	34.8	W	1.2	Surface	20.6	20.6	20.6	27.4	27.4	27.4	6.3	6.3	6.3	82.4	82.0	82.2	3.3	3.3	3.3		7.0	6.9	7.0	
					Middle	20.7	20.6	20.7	27.5	27.6	27.6	6.2	6.3	6.2	80.7	81.6	81.2	3.4	3.5	3.4	3.4	6.8	6.9	6.9	7.1
					Bottom	20.8	20.7	20.8	27.8	27.7	27.8	6.1	6.1	6.1	79.2	78.7	79.0	3.6	3.6	3.6		7.3	7.5	7.4	
E8	1934-1949	20.8	W	1.3	Surface	20.5	20.6	20.6	27.3	27.4	27.4	6.3	6.4	6.3	81.9	82.9	82.4	3.5	3.5	3.5		6.4	6.4	6.4	
					Middle	20.7	20.7	20.7	27.4	27.5	27.5	6.2	6.2	6.2	81.1	80.3	80.7	3.6	3.7	3.7	3.6	6.8	7.0	6.9	6.9
					Bottom	20.7	20.8	20.8	27.7	27.8	27.8	6.1	6.2	6.1	79.7	79.9	79.8	3.7	3.7	3.7		7.4	7.2	7.3	6.9
S1	1959-2016	9.8	W	1.3	Surface	20.6	20.5	20.6	27.4	27.5	27.5	6.3	6.2	6.3	81.6	81.1	81.4	3.4	3.4	3.4		6.9	7.1	7.0	
					Middle	20.6	20.7	20.7	27.5	27.6	27.6	6.1	6.2	6.1	79.6	79.9	79.8	3.5	3.5	3.5	3.5	7.4	7.2	7.3	7.2
					Bottom	20.8	20.8	20.8	27.8	27.8	27.8	6.0	6.0	6.0	78.1	78.4	78.3	3.6	3.6	3.6		7.1	7.3	7.2	
G1	2023-2040	12.2	W	1.1	Surface	20.6	20.5	20.6	27.4	27.5	27.5	6.3	6.4	6.3	82.2	82.7	82.5	3.5	3.5	3.5		7.2	7.4	7.3	
					Middle	20.7	20.6	20.7	27.5	27.5	27.5	6.2	6.2	6.2	80.7	81.1	80.9	3.6	3.7	3.7	3.7	7.4	7.2	7.3	7.2
					Bottom	20.8	20.8	20.8	27.7	27.8	27.8	6.1	6.1	6.1	79.0	78.7	78.9	3.8	3.8	3.8		7.1	7.1	7.1	
E7	2046-2057	13.4	W	1.2	Surface	20.6	20.5	20.6	27.5	27.6	27.6	6.3	6.2	6.3	81.8	81.1	81.5	3.3	3.3	3.3		7.1	7.2	7.2	
					Middle	20.7	20.7	20.7	27.6	27.7	27.7	6.2	6.1	6.2	80.6	79.7	80.2	3.6	3.5	3.5	3.5	7.0	7.2	7.1	7.2
					Bottom	20.8	20.7	20.8	27.8	27.7	27.8	6.1	6.1	6.1	79.8	79.4	79.6	3.6	3.5	3.6		7.1	7.3	7.2	
F1	2104-2121	12.0	W	1.3	Surface	20.7	20.6	20.7	27.5	27.6	27.6	6.4	6.4	6.4	83.1	82.7	82.9	3.2	3.2	3.2		6.9	7.1	7.0	
					Middle	20.7	20.7	20.7	27.7	27.7	27.7	6.2	6.2	6.2	80.5	79.9	80.2	3.5	3.5	3.5	3.4	7.5	7.4	7.5	7.6
					Bottom	20.7	20.8	20.8	27.9	27.8	27.9	6.0	6.1	6.0	78.5	78.7	78.6	3.5	3.5	3.5		8.5	8.4	8.5	
G3	2128-2145	15.2	W	1.4	Surface	20.7	20.6	20.7	27.4	27.5	27.5	6.4	6.4	6.4	82.7	83.2	83.0	3.3	3.3	3.3		6.8	6.7	6.8	
					Middle	20.7	20.6	20.7	27.6	27.7	27.7	6.3	6.2	6.3	81.5	80.9	81.2	3.5	3.6	3.5	3.5	6.8	6.8	6.8	6.9
					Bottom	20.7	20.8	20.8	27.7	27.8	27.8	6.1	6.2	6.1	79.6	79.9	79.8	3.6	3.6	3.6		7.0	7.1	7.1	
E9	2152-2209	19.2	W	1.2	Surface	20.7	20.6	20.7	27.5	27.4	27.5	6.3	6.2	6.3	81.5	81.1	81.3	3.3	3.4	3.3		6.6	6.8	6.7	
					Middle	20.7	20.7	20.7	27.6	27.7	27.7	6.1	6.1	6.1	79.3	79.0	79.2	3.4	3.4	3.4	3.5	6.9	7.1	7.0	7.2
					Bottom	20.9	20.8	20.9	27.8	27.9	27.9	6.0	6.0	6.0	78.3	78.5	78.4	3.7	3.7	3.7		7.6	7.9	7.8	
S2	2216-2223	11.0	W	1.1	Surface	20.6	20.5	20.6	27.5	27.4	27.5	6.3	6.2	6.3	81.8	81.1	81.5	3.6	3.6	3.6		6.3	6.5	6.4	
					Middle	20.7	20.8	20.8	27.7	27.8	27.8	6.1	6.1	6.1	79.6	79.3	79.5	3.6	3.7	3.6	3.7	7.0	7.2	7.1	6.8
					Bottom	20.8	20.8	20.8	27.9	27.8	27.9	6.0	6.1	6.0	79.3	78.7	79.0	3.8	3.7	3.8		6.9	6.8	6.9	
G2	2229-2246	13.0	W	1.1	Surface	20.6	20.6	20.6	27.6	27.7	27.7	6.3	6.3	6.3	82.3	81.9	82.1	3.5	3.5	3.5		7.4	7.6	7.5	
					Middle	20.7	20.8	20.8	27.8	27.8	27.8	6.2	6.1	6.2	80.3	79.8	80.1	3.7	3.7	3.7	3.7	7.1	7.2	7.2	7.3
					Bottom	20.8	20.7	20.8	27.8	27.8	27.8	6.0	6.1	6.1	78.5	79.0	78.8	3.9	3.9	3.9		7.3	7.4	7.4	
S3	2250-2306	10.8	W	1.2	Surface	20.7	20.6	20.7	27.5	27.4	27.5	6.2	6.2	6.2	80.6	79.9	80.3	3.6	3.6	3.6		7.2	7.6	7.4	
					Middle	20.7	20.7	20.7	27.6	27.7	27.7	6.1	6.1	6.1	79.0	79.2	79.1	3.7	3.8	3.8	3.7	7.9	7.8	7.9	7.4
					Bottom	20.8	20.8	20.8	27.8	27.9	27.9	5.9	6.0	6.0	77.2	77.9	77.6	3.8	3.9	3.9		7.1	7.0	7.1	

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), 10 December						
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.	4.32	8.36
	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.	4.68	9.06
E7	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	Y
	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), 10 December						
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.	4.32	8.36
	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.	4.68	9.06
E7	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	Y
	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), 10 December						
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.	4.32	8.36
	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.	4.68	9.06
E7	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	Y
	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 December						
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.	4.32	8.36
	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.	4.68	9.06
E7	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E8	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
E9	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
F1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S1	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S2	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N
S3	Exceedance of Action Level	N	N	N	N	Y
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

Annex C7 Impact Water Quality Monitoring Results during First Round Monitoring on 15 December 2012

Date: 15-Dec-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.**				
E1	0700-0715	46.7	E	0.6	Surface	20.7	20.7	20.7	26.4	26.4	26.4	6.3	6.2	6.3	81.2	80.8	81.0	1.5	1.5	1.5	1.9	2.0	2.1	2.1	2.4	
					Middle	20.5	20.5	20.5	26.6	26.7	26.7	6.1	6.1	6.1	78.9	79.3	79.1	1.9	2.0	2.0	1.9	2.3	2.4	2.4	2.4	2.4
					Bottom	20.3	20.2	20.3	26.9	26.9	26.9	5.9	6.0	5.9	76.8	77.2	77.0	2.4	2.4	2.4	2.4	2.6	2.8	2.7		
G7	0719-0734	32.5	E	0.7	Surface	20.6	20.7	20.7	26.4	26.4	26.4	6.2	6.3	6.2	80.3	80.9	80.6	2.0	2.1	2.0	2.2	2.5	2.5	2.5	2.6	
					Middle	20.5	20.4	20.5	26.5	26.6	26.6	6.1	6.1	6.1	79.1	78.6	78.9	2.1	2.2	2.1	2.2	2.6	2.6	2.6	2.6	
					Bottom	20.3	20.2	20.3	20.8	20.9	20.9	5.9	5.9	5.9	76.3	75.8	76.1	2.4	2.4	2.4	2.4	2.8	2.8	2.8		
B3	0740-0755	13.4	E	0.6	Surface	20.6	20.6	20.6	26.4	26.5	26.5	6.2	6.2	6.2	79.6	80.0	79.8	1.9	1.9	1.9	2.1	2.3	2.4	2.4	2.6	
					Middle	20.4	20.5	20.5	26.6	26.6	26.6	6.0	6.0	6.0	78.2	77.7	78.0	2.0	2.1	2.1	2.1	2.5	2.5	2.5	2.6	
					Bottom	20.3	20.2	20.3	26.8	26.8	26.8	5.9	5.9	5.9	76.8	76.3	76.6	2.3	2.4	2.3	2.1	2.9	2.8	2.9		
B2	0803-0818	15.6	E	0.5	Surface	20.6	20.6	20.6	26.4	26.5	26.5	6.1	6.2	6.1	79.4	79.8	79.6	2.1	2.1	2.1	2.3	2.6	2.6	2.6	2.8	
					Middle	20.4	20.5	20.5	26.6	26.6	26.6	6.2	6.3	6.2	80.7	80.9	80.8	2.3	2.4	2.4	2.3	2.8	2.9	2.9	2.8	
					Bottom	20.3	20.2	20.3	26.9	26.8	26.9	6.0	6.0	6.0	78.2	77.7	78.0	2.5	2.5	2.5	2.4	2.8	2.9	2.9		
B1	0823-0838	10.9	E	0.6	Surface	20.6	20.5	20.6	26.6	26.5	26.6	6.1	6.0	6.1	78.6	78.2	78.4	1.9	1.9	1.9	2.2	2.4	2.6	2.5	2.7	
					Middle	20.4	20.4	20.4	26.8	26.7	26.8	5.9	5.9	5.9	76.8	76.4	76.6	2.2	2.3	2.3	2.2	2.7	2.8	2.8	2.7	
					Bottom	20.3	20.2	20.3	26.9	26.9	26.9	5.8	5.8	5.8	75.6	75.1	75.4	2.4	2.4	2.4	2.4	2.9	3.0	3.0		
E6	0842-0857	27.0	E	0.7	Surface	20.6	20.6	20.6	26.5	26.6	26.6	6.1	6.1	6.1	79.0	79.5	79.3	2.0	2.1	2.0	2.3	2.5	2.6	2.6	2.8	
					Middle	20.4	20.4	20.4	26.8	26.8	26.8	6.0	5.9	6.0	77.3	76.9	77.1	2.4	2.5	2.4	2.3	2.9	3.0	3.0	2.8	
					Bottom	20.2	20.1	20.2	27.0	27.0	27.0	5.9	5.8	5.8	75.8	75.2	75.5	2.4	2.4	2.4	2.4	2.8	2.9	2.9		
G4	0902-0917	25.4	E	0.6	Surface	20.6	20.6	20.6	26.4	26.4	26.4	6.1	6.1	6.1	78.5	79.0	78.8	2.3	2.4	2.3	2.5	2.8	2.8	2.8	2.8	
					Middle	20.4	20.5	20.5	26.5	26.6	26.6	6.0	5.9	5.9	77.1	76.5	76.8	2.4	2.5	2.4	2.5	2.7	2.8	2.8	2.8	
					Bottom	20.3	20.2	20.3	26.8	26.9	26.9	5.9	5.8	5.8	75.8	75.4	75.6	2.6	2.6	2.6	2.6	3.0	2.8	2.9		
E2	0921-0936	10.1	E	0.6	Surface	20.5	20.5	20.5	26.4	26.5	26.5	6.0	6.0	6.0	78.1	77.4	77.8	2.4	2.4	2.4	2.6	2.9	2.9	2.9	3.0	
					Middle	20.4	20.4	20.4	26.7	26.7	26.7	5.9	5.9	5.9	76.7	76.3	76.5	2.6	2.6	2.6	2.6	2.8	3.0	2.9	3.0	
					Bottom	20.2	20.2	20.2	26.9	26.9	26.9	5.8	5.8	5.8	75.1	74.7	74.9	2.7	2.7	2.7	2.7	3.2	3.3	3.3		
C2	0941-0956	30.4	E	0.7	Surface	20.6	20.7	20.7	26.4	26.3	26.4	6.1	6.2	6.1	79.3	79.8	79.6	2.2	2.2	2.2	2.4	2.9	2.8	2.9	3.1	
					Middle	20.5	20.5	20.5	26.6	26.6	26.6	6.0	6.0	6.0	77.8	77.4	77.6	2.4	2.4	2.4	2.4	3.1	3.2	3.2	3.1	
					Bottom	20.4	20.3	20.4	26.8	26.9	26.9	5.9	5.8	5.8	75.8	75.1	75.5	2.5	2.5	2.5	2.5	3.1	3.3	3.2		
F1	1003-1018	9.0	E	0.5	Surface	20.5	20.6	20.6	26.4	26.4	26.4	6.1	6.0	6.1	78.6	78.2	78.4	2.4	2.4	2.4	2.6	2.8	2.9	2.9	3.2	
					Middle	20.4	20.4	20.4	26.6	26.5	26.6	6.0	5.9	5.9	77.2	76.8	77.0	2.6	2.6	2.6	2.6	3.2	3.3	3.3	3.2	
					Bottom	20.2	20.2	20.2	26.8	26.8	26.8	5.6	5.5	5.5	71.9	71.4	71.7	2.8	2.8	2.8	2.8	3.4	3.6	3.5		
G3	1023-1038	13.2	E	0.6	Surface	20.6	20.7	20.7	26.6	26.5	26.6	6.0	5.9	6.0	77.4	76.9	77.2	2.5	2.6	2.6	3.0	3.0	3.1	3.1	3.3	
					Middle	20.4	20.5	20.5	26.7	26.8	26.8	5.9	5.8	5.9	76.0	75.6	75.8	3.0	3.1	3.1	3.0	3.3	3.2	3.3	3.3	
					Bottom	20.3	20.2	20.3	27.0	27.0	27.0	5.7	5.7	5.7	74.3	73.8	74.1	3.3	3.3	3.3	3.3	3.6	3.5	3.6		
E9	1045-1102	19.6	E	0.6	Surface	20.7	20.7	20.7	26.6	26.7	26.7	5.8	5.8	5.8	75.1	75.6	75.4	2.8	2.8	2.8	3.4	3.3	3.5	3.4	4.0	
					Middle	20.5	20.5	20.5	26.9	26.9	26.9	5.9	5.9	5.9	76.5	76.9	76.7	3.5	3.5	3.5	3.4	4.0	4.1	4.1	4.0	
					Bottom	20.3	20.3	20.3	27.1	27.1	27.1	5.8	5.7	5.8	74.6	74.3	74.5	4.0	4.1	4.1	3.4	4.5	4.6	4.6		

Remark or Observation:

Note: * Average ** Depth Average

Annex C8 Impact Water Quality Monitoring Results during Second Round Monitoring on 15 December 2012

Date: 15-Dec-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.**				
E1	1110-1125	46.4	E	0.8	Surface	20.6	20.6	20.6	26.4	26.4	26.4	6.2	6.1	6.2	79.9	79.1	79.5	1.6	1.6	1.6		2.0	2.1	2.1		
					Middle	20.6	20.5	20.6	26.7	26.8	26.8	6.1	6.2	6.2	79.2	80.1	79.7	2.0	2.0	2.0	1.9	2.3	2.4	2.4	2.4	
					Bottom	20.5	20.4	20.5	27.0	27.1	27.1	6.0	6.0	6.0	77.3	77.0	77.2	2.2	2.2	2.2		2.8	2.9	2.9		
G7	1129-1144	32.2	E	0.7	Surface	20.5	20.6	20.6	26.5	26.4	26.5	6.1	6.2	6.1	79.1	79.5	79.3	1.9	2.0	1.9		2.3	2.4	2.4		
					Middle	20.4	20.5	20.5	26.6	26.7	26.7	6.1	6.1	6.1	78.6	78.9	78.8	2.2	2.2	2.2	2.2	2.8	2.6	2.7	2.7	
					Bottom	20.3	20.4	20.4	20.8	20.9	20.9	5.9	6.0	5.9	76.4	76.8	76.6	2.3	2.4	2.4		2.9	3.0	3.0		
B3	1150-1205	13.2	E	0.7	Surface	20.6	20.6	20.6	26.5	26.6	26.6	6.1	6.2	6.1	78.7	79.6	79.2	1.7	1.8	1.7		2.2	2.3	2.3		
					Middle	20.5	20.6	20.6	26.6	26.6	26.6	6.0	5.9	6.0	77.0	76.5	76.8	1.9	2.0	2.0	2.0	2.6	2.5	2.6	2.5	
					Bottom	20.4	20.4	20.4	26.7	26.8	26.8	6.0	6.0	6.0	76.8	76.9	76.9	2.3	2.3	2.3		2.7	2.7	2.7		
B2	1212-1227	16.0	E	0.6	Surface	20.6	20.5	20.6	26.5	26.6	26.6	6.3	6.3	6.3	80.8	81.3	81.1	2.2	2.2	2.2		2.8	2.8	2.8		
					Middle	20.5	20.4	20.5	26.6	26.5	26.6	6.3	6.4	6.3	81.5	82.0	81.8	2.6	2.6	2.6	2.5	3.0	2.9	3.0	2.9	
					Bottom	20.3	20.2	20.3	27.0	27.0	27.0	6.1	6.2	6.1	78.9	79.5	79.2	2.7	2.7	2.7		2.8	2.9	2.9		
B1	1231-1245	11.2	E	0.7	Surface	20.5	20.4	20.5	26.6	26.7	26.7	6.1	6.2	6.1	78.9	79.5	79.2	2.0	2.1	2.1		2.5	2.6	2.6		
					Middle	20.4	20.3	20.4	26.7	26.8	26.8	6.1	6.1	6.1	78.0	78.6	78.3	2.4	2.4	2.4	2.4	2.8	2.8	2.8	2.8	
					Bottom	20.3	20.3	20.3	26.9	27.0	27.0	6.0	5.9	6.0	77.3	76.4	76.9	2.6	2.6	2.6		3.0	3.0	3.0		
E6	1250-1305	27.2	E	0.7	Surface	20.5	20.5	20.5	26.6	26.7	26.7	6.2	6.1	6.2	79.9	79.2	79.6	2.2	2.2	2.2		2.6	2.7	2.7		
					Middle	20.4	20.4	20.4	26.7	26.8	26.8	6.1	6.1	6.1	78.6	78.2	78.4	2.3	2.4	2.3	2.3	2.8	2.8	2.8	2.8	
					Bottom	20.3	20.4	20.4	27.0	27.1	27.1	6.0	6.0	6.0	77.5	77.8	77.7	2.4	2.5	2.4		3.0	3.1	3.1		
G4	1312-1327	25.6	E	0.9	Surface	20.7	20.6	20.7	26.5	26.6	26.6	6.2	6.2	6.2	79.9	80.5	80.2	2.2	2.3	2.3		2.8	2.8	2.8		
					Middle	20.6	20.5	20.6	26.7	26.7	26.7	6.2	6.2	6.2	79.9	79.3	79.6	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.8	
					Bottom	20.4	20.5	20.5	27.0	27.0	27.0	6.0	6.0	6.0	77.9	77.7	77.8	2.6	2.7	2.7		3.0	2.8	2.9		
E2	1331-1346	10.4	E	0.7	Surface	20.6	20.7	20.7	26.6	26.5	26.6	6.1	6.1	6.1	79.2	78.7	79.0	2.0	2.1	2.1		2.5	2.5	2.5		
					Middle	20.5	20.6	20.6	26.7	26.8	26.8	6.1	6.0	6.0	78.0	77.5	77.8	2.2	2.2	2.2	2.3	2.7	2.7	2.7	2.7	
					Bottom	20.3	20.4	20.4	26.8	26.9	26.9	5.9	6.0	5.9	76.2	76.8	76.5	2.5	2.6	2.5		3.0	3.0	3.0		
C2	1351-1406	30.6	E	0.8	Surface	20.7	20.6	20.7	26.5	26.5	26.5	6.1	6.1	6.1	78.3	78.0	78.2	1.9	2.0	2.0		2.6	2.6	2.6		
					Middle	20.5	20.5	20.5	26.7	26.6	26.7	5.9	6.0	5.9	76.4	76.8	76.6	2.3	2.3	2.3	2.2	2.8	2.7	2.8	2.7	
					Bottom	20.3	20.4	20.4	27.0	27.1	27.1	5.9	5.9	5.9	75.8	76.1	76.0	2.4	2.4	2.4		2.8	2.8	2.8		
F1	1413-1428	9.2	E	0.6	Surface	20.7	20.6	20.7	26.6	26.5	26.6	6.3	6.3	6.3	81.5	81.3	81.4	2.4	2.4	2.4		2.9	3.0	3.0		
					Middle	20.5	20.5	20.5	26.7	26.6	26.7	6.0	6.0	6.0	77.5	77.8	77.7	2.8	2.8	2.8	2.7	3.1	3.2	3.2	3.1	
					Bottom	20.3	20.3	20.3	26.7	26.8	26.8	5.9	6.0	5.9	76.4	77.0	76.7	2.8	2.9	2.9		3.1	3.2	3.2		
G3	1433-1445	13.4	E	0.6	Surface	20.6	20.5	20.6	26.5	26.4	26.5	6.1	6.2	6.1	78.7	79.7	79.2	2.4	2.4	2.4		3.0	2.8	2.9		
					Middle	20.4	20.5	20.5	26.7	26.6	26.7	6.1	6.1	6.1	78.2	78.7	78.5	3.1	3.1	3.1	2.9	3.5	3.3	3.4	3.3	
					Bottom	20.4	20.4	20.4	27.0	27.1	27.1	6.0	6.0	6.0	77.1	77.7	77.4	3.2	3.2	3.2		3.8	3.6	3.7		
E9	1450-1505	19.8	E	0.7	Surface	20.6	20.6	20.6	26.6	26.6	26.6	6.0	6.1	6.1	77.7	78.4	78.1	2.6	2.6	2.6		3.1	3.1	3.1		
					Middle	20.5	20.5	20.5	26.8	26.7	26.8	5.9	6.0	5.9	76.4	76.9	76.7	2.9	3.0	3.0	2.9	3.3	3.4	3.4	3.4	
					Bottom	20.3	20.2	20.3	27.1	27.0	27.1	5.9	5.9	5.9	75.7	76.1	75.9	3.1	3.2	3.1		3.6	3.6	3.6		

Remark or Observation:

Note: * Average ** Depth Average

Annex C9 Impact Water Quality Monitoring Results during Third Round Monitoring on 15 December 2012

Date: 15-Dec-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.**				
E1	1500-1518	47.8	W	0.8	Surface	20.7	20.8	20.8	26.3	26.3	26.3	6.4	6.4	6.4	83.0	83.4	83.2	1.9	1.8	1.9		2.4	2.4	2.4		
					Middle	20.5	20.4	20.5	26.6	26.5	26.6	6.2	6.2	6.2	80.7	80.3	80.5	2.0	2.0	2.0	2.1	2.3	2.4	2.4	2.6	
					Bottom	20.2	20.2	20.2	26.8	26.9	26.9	6.1	6.1	6.1	79.1	78.6	78.9	2.6	2.5	2.5		3.0	2.9	3.0		
G7	1522-1538	33.8	W	0.8	Surface	20.7	20.8	20.8	26.3	26.4	26.4	6.4	6.3	6.3	82.4	81.8	82.1	2.3	2.3	2.3		2.8	2.8	2.8		
					Middle	20.5	20.5	20.5	26.6	26.6	26.6	6.2	6.2	6.2	80.8	80.4	80.6	2.5	2.5	2.5	2.5	2.8	2.9	2.9	2.9	
					Bottom	20.3	20.2	20.3	26.8	2.7	14.8	6.0	6.1	6.0	78.2	78.4	78.3	2.7	2.7	2.7		3.0	3.1	3.1		
B3	1543-1558	14.2	W	0.9	Surface	20.8	20.8	20.8	26.4	26.3	26.4	6.4	6.4	6.4	82.4	83.1	82.8	2.1	2.1	2.1		2.4	2.5	2.5		
					Middle	20.6	20.5	20.6	26.5	26.6	26.6	6.3	6.2	6.2	80.9	80.2	80.6	2.4	2.3	2.3	2.3	2.8	2.8	2.8	2.7	
					Bottom	20.4	20.3	20.4	26.7	26.7	26.7	6.0	6.0	6.0	77.9	78.3	78.1	2.5	2.5	2.5		2.8	3.0	2.9		
B2	1605-1620	16.8	W	0.7	Surface	20.8	20.7	20.8	26.4	26.3	26.4	6.3	6.3	6.3	81.4	82.1	81.8	2.2	2.2	2.2		2.8	2.8	2.8		
					Middle	20.6	20.5	20.6	26.5	26.6	26.6	6.2	6.2	6.2	80.6	80.2	80.4	2.5	2.5	2.5	2.5	3.0	2.9	3.0	2.8	
					Bottom	20.4	20.4	20.4	26.8	26.8	26.8	6.1	6.1	6.1	79.3	78.8	79.1	2.6	2.7	2.7		2.7	2.6	2.7		
B1	1625-1639	11.8	W	0.7	Surface	20.7	20.7	20.7	26.5	26.5	26.5	6.2	6.2	6.2	80.0	79.6	79.8	2.1	2.1	2.1		2.5	2.6	2.6		
					Middle	20.6	20.6	20.6	26.6	26.7	26.7	6.1	6.1	6.1	78.5	79.1	78.8	2.4	2.4	2.4	2.3	2.8	2.9	2.9	2.8	
					Bottom	20.5	20.6	20.6	26.8	26.8	26.8	6.0	6.0	6.0	77.2	77.6	77.4	2.5	2.6	2.5		2.8	2.9	2.9		
E6	1643-1659	28.0	W	0.8	Surface	20.7	20.6	20.7	26.5	26.4	26.5	6.3	6.3	6.3	81.0	81.5	81.3	2.2	2.3	2.3		2.7	2.8	2.8		
					Middle	20.5	20.4	20.5	26.6	26.7	26.7	6.2	6.1	6.2	80.0	79.4	79.7	2.6	2.6	2.6	2.4	2.9	2.9	2.9	2.9	
					Bottom	20.2	20.1	20.2	26.9	26.8	26.9	6.0	6.1	6.0	78.0	78.4	78.2	2.4	2.5	2.5		2.9	3.0	3.0		
G4	1703-1718	26.2	W	0.7	Surface	20.7	20.7	20.7	26.3	26.3	26.3	6.2	6.3	6.2	80.6	81.1	80.9	2.4	2.5	2.5		2.9	2.9	2.9		
					Middle	20.5	20.4	20.5	26.7	26.6	26.7	6.1	6.1	6.1	79.5	79.1	79.3	2.6	2.6	2.6	2.6	2.9	3.0	3.0	3.0	
					Bottom	20.2	20.3	20.3	26.8	26.9	26.9	6.0	6.0	6.0	78.3	77.7	78.0	2.7	2.8	2.8		3.0	3.2	3.1		
E2	1722-1736	11.4	W	0.8	Surface	20.7	20.6	20.7	26.4	26.3	26.4	6.2	6.2	6.2	80.4	80.1	80.3	2.6	2.7	2.6		3.1	3.2	3.2		
					Middle	20.5	20.5	20.5	26.5	26.5	26.5	6.1	6.1	6.1	79.2	78.9	79.1	2.8	2.8	2.8	2.8	3.3	3.2	3.3	3.3	
					Bottom	20.4	20.4	20.4	26.7	26.7	26.7	5.9	5.9	5.9	76.8	76.4	76.6	2.9	2.9	2.9		3.3	3.5	3.4		
C2	1741-1756	31.6	W	0.8	Surface	20.7	20.8	20.8	26.3	26.4	26.4	6.3	6.3	6.3	81.8	81.2	81.5	2.4	2.4	2.4		2.9	2.8	2.9		
					Middle	20.5	20.4	20.5	26.6	26.5	26.6	6.3	6.2	6.2	81.0	80.6	80.8	2.5	2.5	2.5	2.5	2.9	2.9	2.9	2.9	
					Bottom	20.2	20.2	20.2	26.8	26.7	26.8	6.1	6.1	6.1	78.3	78.8	78.6	2.6	2.7	2.6		3.0	3.1	3.1		
F1	1804-1817	9.8	W	0.6	Surface	20.7	20.7	20.7	26.5	26.5	26.5	6.2	6.2	6.2	79.6	80.0	79.8	2.6	2.6	2.6		3.1	3.1	3.1		
					Middle	20.6	20.7	20.7	26.6	26.7	26.7	6.1	6.0	6.0	78.4	77.9	78.2	2.8	2.8	2.8	2.8	3.2	3.1	3.2	3.2	
					Bottom	20.5	20.4	20.5	26.8	26.8	26.8	5.8	5.9	5.9	75.7	76.4	76.1	2.9	2.9	2.9		3.3	3.2	3.3		
G3	1820-1833	14.2	W	0.8	Surface	20.6	20.7	20.7	26.6	26.6	26.6	6.1	6.2	6.1	79.2	79.7	79.5	2.7	2.7	2.7		3.4	3.3	3.4		
					Middle	20.5	20.4	20.5	26.7	26.8	26.8	6.0	6.0	6.0	77.8	78.2	78.0	3.1	3.2	3.1	3.1	3.6	3.7	3.7	3.6	
					Bottom	20.3	20.3	20.3	26.9	27.0	27.0	5.9	5.9	5.9	76.7	76.2	76.5	3.4	3.5	3.5		3.8	3.8	3.8		
E9	1839-1954	20.8	W	0.7	Surface	20.7	20.6	20.7	26.6	26.6	26.6	6.1	6.0	6.1	78.5	78.1	78.3	2.9	2.9	2.9		3.4	3.5	3.5		
					Middle	20.4	20.4	20.4	26.8	26.9	26.9	5.9	6.0	6.0	76.9	77.4	77.2	3.6	3.5	3.5	3.5	4.0	4.1	4.1	3.9	
					Bottom	20.3	20.2	20.3	27.0	27.1	27.1	5.9	5.9	5.9	76.0	76.6	76.3	4.0	4.0	4.0		4.3	4.2	4.3		

Remark or Observation:

Note: * Average ** Depth Average

Annex C10 Impact Water Quality Monitoring Results during Forth Round Monitoring on 15 December 2012

Date: 15-Dec-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.**			
E1	1902-1919	47.6	W	0.8	Surface	20.7	20.7	20.7	26.3	26.2	26.3	6.4	6.4	6.4	83.2	82.7	83.0	1.9	1.9	1.9		2.4	2.3	2.4	
					Middle	20.4	20.3	20.4	26.5	26.5	26.5	6.3	6.2	6.3	81.2	80.7	81.0	2.1	2.1	2.1	2.2	2.4	2.4	2.4	2.6
					Bottom	20.2	20.1	20.2	26.8	26.8	26.8	6.1	6.1	6.1	79.3	79.0	79.2	2.5	2.5	2.5		2.9	3.0	3.0	
G7	1923-1939	34.0	W	0.9	Surface	20.7	20.7	20.7	26.3	26.3	26.3	6.3	6.4	6.4	82.0	82.5	82.3	2.3	2.2	2.2		2.7	2.7	2.7	
					Middle	20.5	20.4	20.5	26.5	26.6	26.6	6.2	6.3	6.2	80.3	81.0	80.7	2.5	2.6	2.6	2.5	2.9	3.0	3.0	2.9
					Bottom	20.2	20.2	20.2	26.8	26.8	26.8	6.0	6.0	6.0	78.3	77.7	78.0	2.7	2.7	2.7		3.0	2.8	2.9	
B3	1943-1957	14.6	W	0.8	Surface	20.8	20.7	20.8	26.3	26.4	26.4	6.4	6.3	6.4	82.8	82.1	82.5	2.1	2.2	2.1		2.5	2.6	2.6	
					Middle	20.5	20.6	20.6	26.6	26.5	26.6	6.2	6.3	6.3	80.8	81.3	81.1	2.3	2.3	2.3	2.3	2.7	2.6	2.7	2.7
					Bottom	20.4	20.3	20.4	26.7	26.7	26.7	6.0	6.0	6.0	77.8	77.3	77.6	2.5	2.5	2.5		2.9	3.0	3.0	
B2	2004-2018	17.2	W	0.8	Surface	20.7	20.7	20.7	26.3	26.3	26.3	6.3	6.4	6.3	81.7	82.3	82.0	2.1	2.1	2.1		2.5	2.6	2.6	
					Middle	20.6	20.6	20.6	26.5	26.4	26.5	6.2	6.2	6.2	80.3	80.0	80.2	2.4	2.4	2.4	2.4	2.6	2.5	2.6	2.7
					Bottom	20.5	20.4	20.5	26.8	26.7	26.8	6.1	6.1	6.1	78.5	79.0	78.8	2.6	2.6	2.6		2.9	2.9	2.9	
B1	2023-2036	12.0	W	0.8	Surface	20.6	20.7	20.7	26.5	26.4	26.5	6.2	6.2	6.2	80.7	80.2	80.5	2.1	2.0	2.1		2.5	2.4	2.5	
					Middle	20.5	20.5	20.5	26.6	26.6	26.6	6.1	6.2	6.1	79.2	79.7	79.5	2.3	2.3	2.3	2.3	2.7	2.8	2.8	2.7
					Bottom	20.4	20.3	20.4	26.8	26.7	26.8	6.0	6.0	6.0	78.0	77.5	77.8	2.5	2.5	2.5		2.8	2.9	2.9	
E6	2040-2056	28.4	W	0.7	Surface	20.7	20.6	20.7	26.4	26.5	26.5	6.3	6.3	6.3	82.0	81.6	81.8	2.3	2.3	2.3		2.8	2.8	2.8	
					Middle	20.4	20.4	20.4	26.7	26.7	26.7	6.2	6.1	6.2	80.1	79.5	79.8	2.6	2.5	2.5	2.5	3.1	3.0	3.1	2.9
					Bottom	20.2	20.1	20.2	26.9	27.0	27.0	6.1	6.0	6.1	78.6	78.2	78.4	2.6	2.7	2.6		2.9	3.0	3.0	
G4	2100-2115	26.4	W	0.7	Surface	20.6	20.7	20.7	26.3	26.3	26.3	6.3	6.3	6.3	80.9	81.4	81.2	2.4	2.4	2.4		2.8	2.9	2.9	
					Middle	20.4	20.4	20.4	26.6	26.6	26.6	6.1	6.1	6.1	79.4	79.0	79.2	2.5	2.6	2.6	2.6	3.0	3.2	3.1	3.0
					Bottom	20.2	20.2	20.2	26.8	26.8	26.8	6.0	6.0	6.0	77.9	77.4	77.7	2.7	2.7	2.7		3.0	3.2	3.1	
E2	2119-2132	11.8	W	0.7	Surface	20.6	20.7	20.7	26.3	26.4	26.4	6.2	6.3	6.2	80.5	81.0	80.8	2.6	2.6	2.6		3.1	3.2	3.2	
					Middle	20.6	20.5	20.6	26.4	26.5	26.5	6.2	6.1	6.2	80.1	79.6	79.9	2.8	2.8	2.8	2.7	3.3	3.4	3.4	3.3
					Bottom	20.4	20.3	20.4	26.7	26.6	26.7	6.0	6.0	6.0	77.1	77.7	77.4	2.9	2.8	2.8		3.2	3.3	3.3	
C2	2137-2152	32.2	W	0.8	Surface	20.6	20.6	20.6	26.3	26.3	26.3	6.3	6.2	6.3	81.1	80.6	80.9	2.4	2.4	2.4		2.8	2.7	2.8	
					Middle	20.4	20.3	20.4	26.5	26.6	26.6	6.2	6.2	6.2	80.3	79.9	80.1	2.5	2.6	2.5	2.5	3.0	2.9	3.0	2.9
					Bottom	20.2	20.1	20.2	26.8	26.8	26.8	6.0	6.1	6.0	78.1	78.5	78.3	2.7	2.7	2.7		2.9	2.9	2.9	
F1	2200-2214	9.6	W	0.7	Surface	20.6	20.7	20.7	26.5	26.4	26.5	6.2	6.2	6.2	79.9	80.4	80.2	2.6	2.5	2.5		3.1	3.2	3.2	
					Middle	20.6	20.6	20.6	26.5	26.6	26.6	6.0	6.1	6.1	78.1	78.5	78.3	2.8	2.7	2.7	2.7	3.1	3.3	3.2	3.3
					Bottom	20.5	20.5	20.5	26.8	26.7	26.8	5.9	5.9	5.9	76.7	76.1	76.4	2.9	2.9	2.9		3.4	3.6	3.5	
G3	2218-2232	14.4	W	0.7	Surface	20.6	20.7	20.7	26.6	26.5	26.6	6.1	6.1	6.1	79.5	78.9	79.2	2.6	2.6	2.6		3.4	3.4	3.4	
					Middle	20.5	20.4	20.5	26.7	26.8	26.8	6.1	6.0	6.0	78.3	77.6	78.0	3.1	3.1	3.1	3.0	3.7	3.6	3.7	3.6
					Bottom	20.3	20.2	20.3	26.9	27.0	27.0	5.9	5.9	5.9	75.9	76.3	76.1	3.4	3.4	3.4		3.8	3.7	3.8	
E9	2238-2253	20.6	W	0.8	Surface	20.6	20.6	20.6	26.6	26.5	26.6	6.1	6.1	6.1	79.2	78.7	79.0	2.8	2.8	2.8		3.3	3.2	3.3	
					Middle	20.4	20.3	20.4	26.8	26.8	26.8	6.0	6.1	6.0	77.9	78.4	78.2	3.5	3.5	3.5	3.4	4.1	4.2	4.2	3.9
					Bottom	20.2	20.2	20.2	27.0	27.1	27.1	6.0	5.9	5.9	77.2	76.8	77.0	4.0	4.0	4.0		4.4	4.2	4.3	

Remark or Observation:

Note: * Average ** Depth Average

Annex C11 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.	3.02	3.44
	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.	3.29	3.73
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	N	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.	3.02	3.44
	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.	3.29	3.73
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	N	N
F1	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 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.	3.02	3.44
	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.	3.29	3.73
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	N	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.	3.02	3.44
	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.	3.29	3.73
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	N	N
	Exceedance of Limit Level	N	N	N	N	N

*DA: Depth-averaged

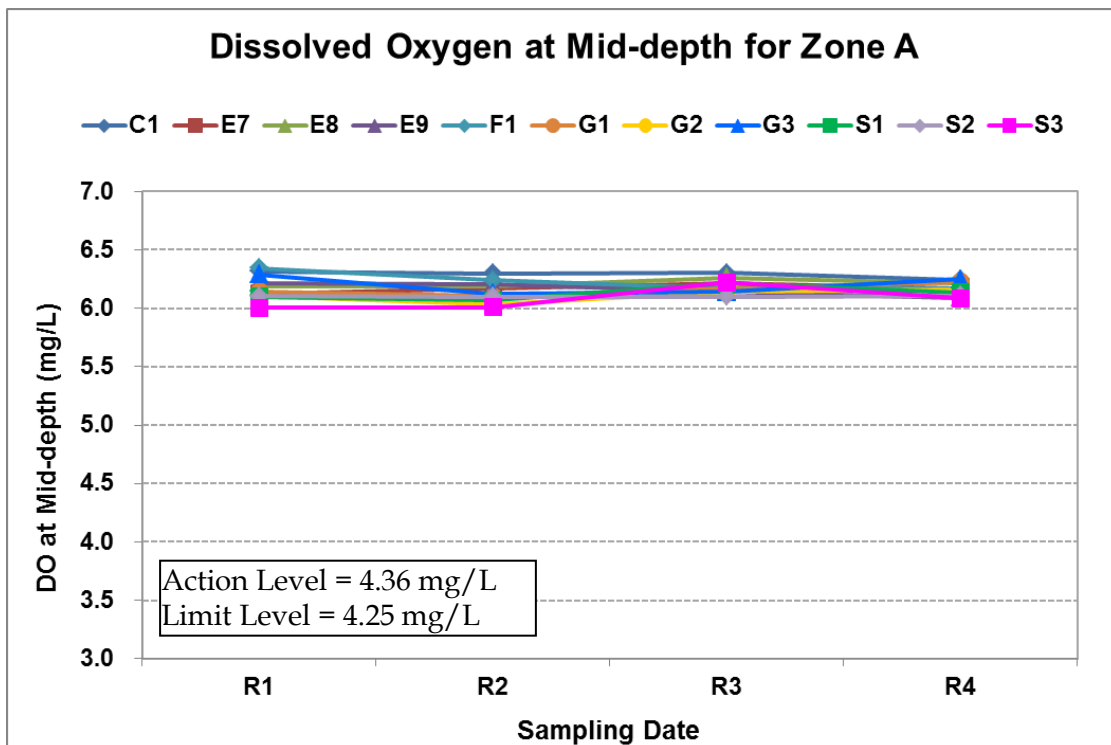
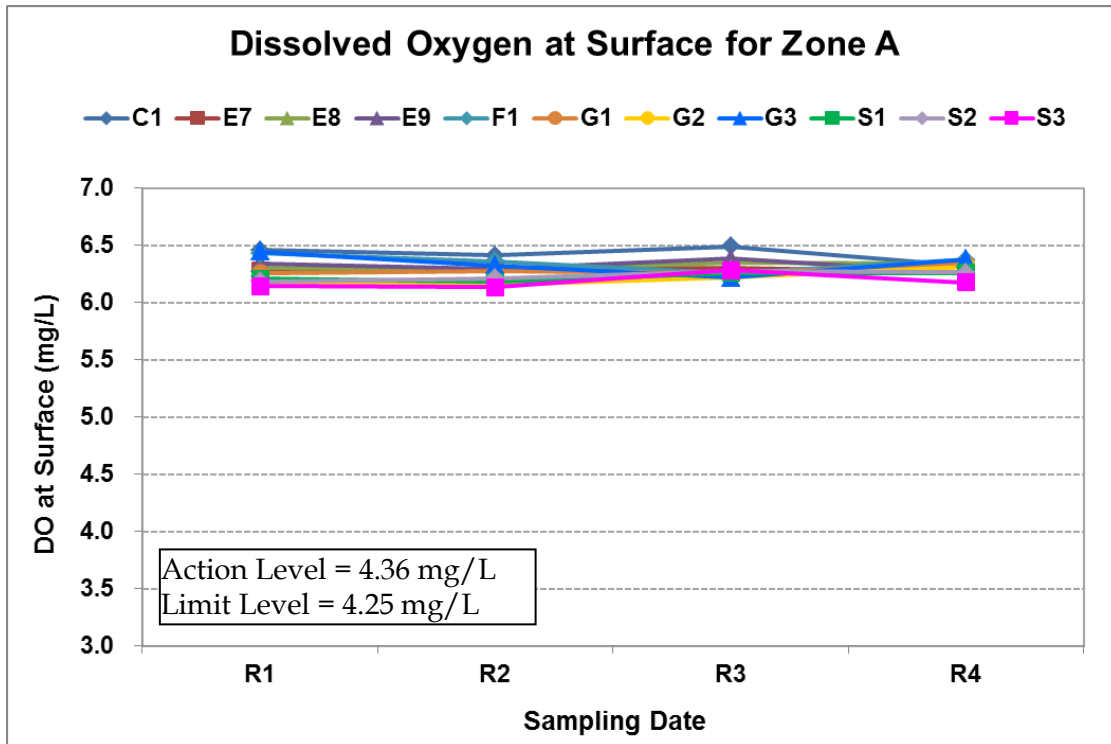


Figure C1 Dissolved oxygen (mg/L) at surface and mid-depth of water column measured during the impact monitoring on 10 December 2012 for Zone A



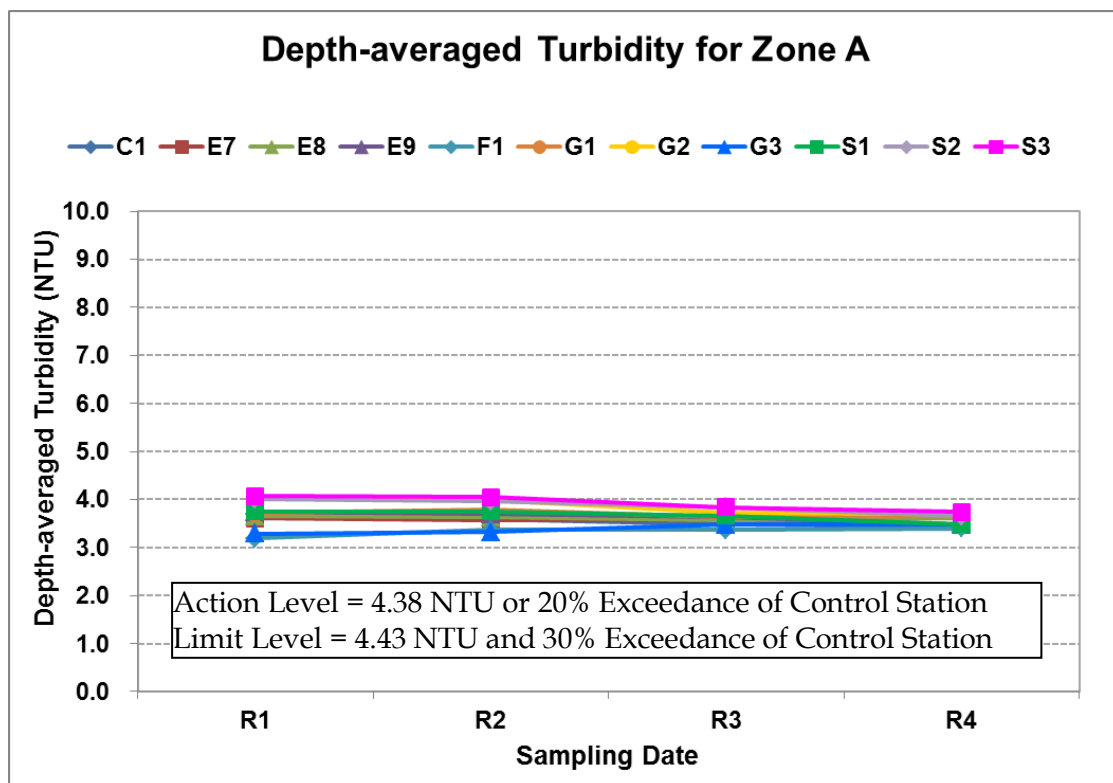
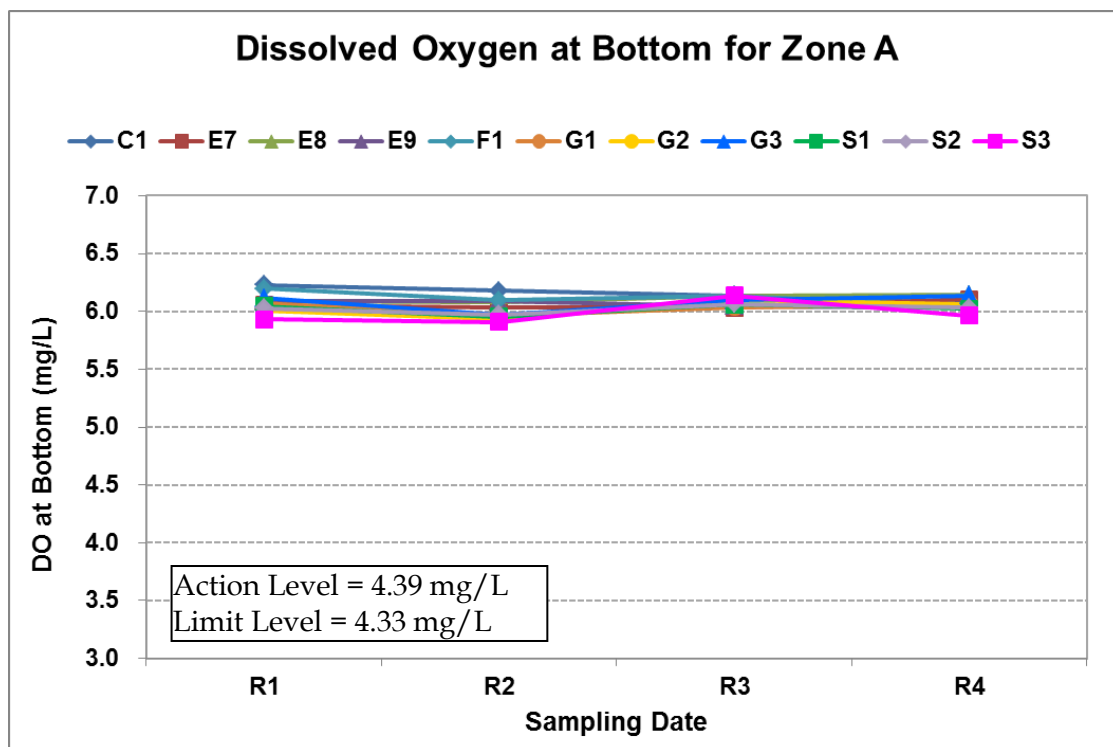


Figure C2 Dissolved oxygen (mg/L) at bottom of water column and depth-averaged Turbidity (NTU) measured during the impact monitoring on 10 December 2012 for Zone A



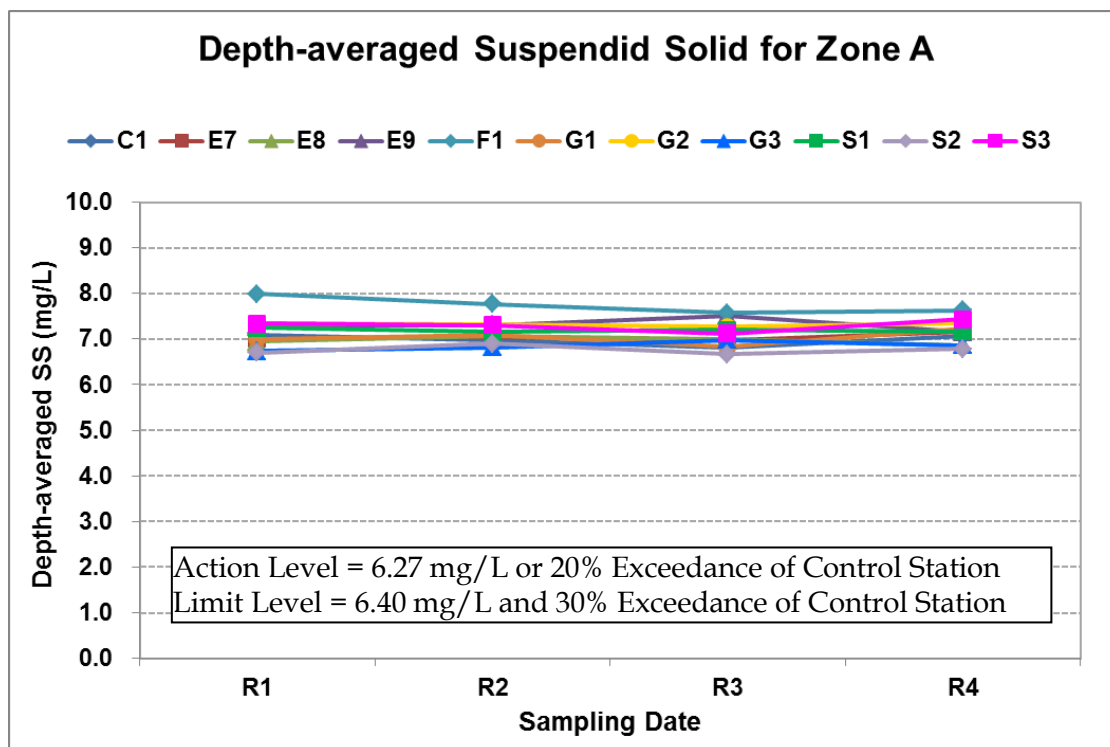


Figure C3 Depth-averaged suspended solid (mg/L) during the impact monitoring on 10 December 2012 for Zone A



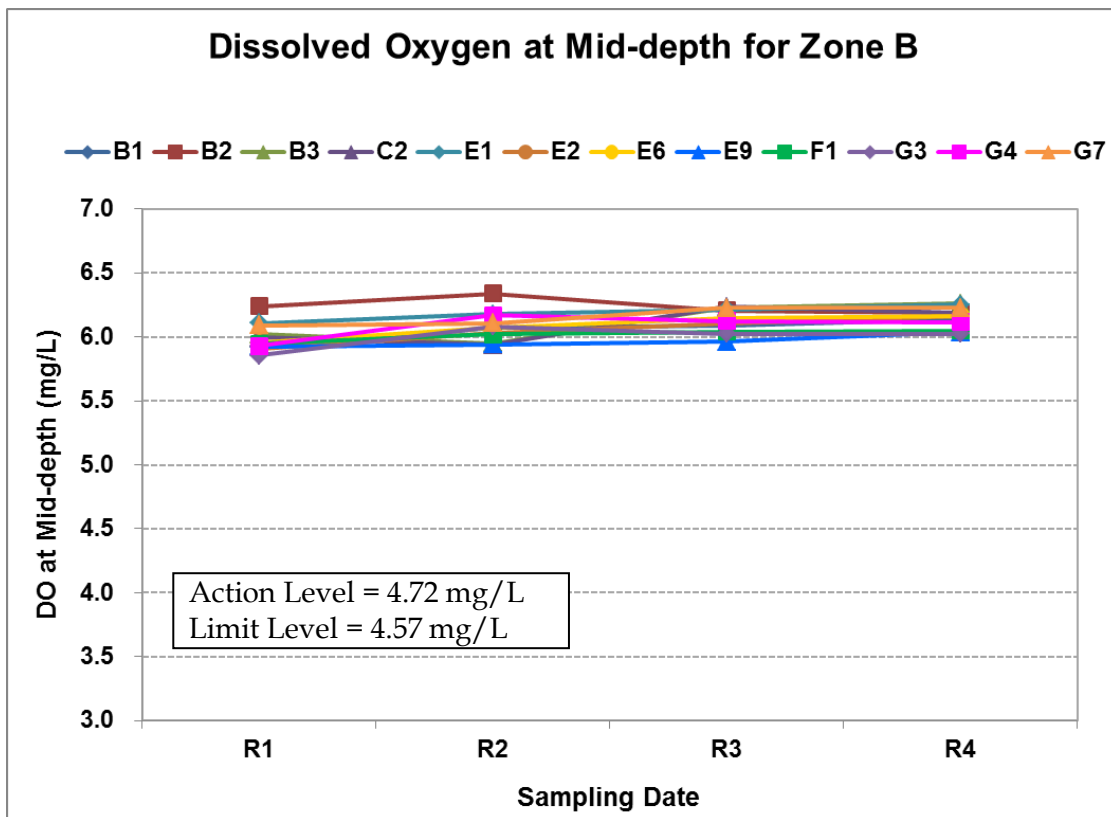
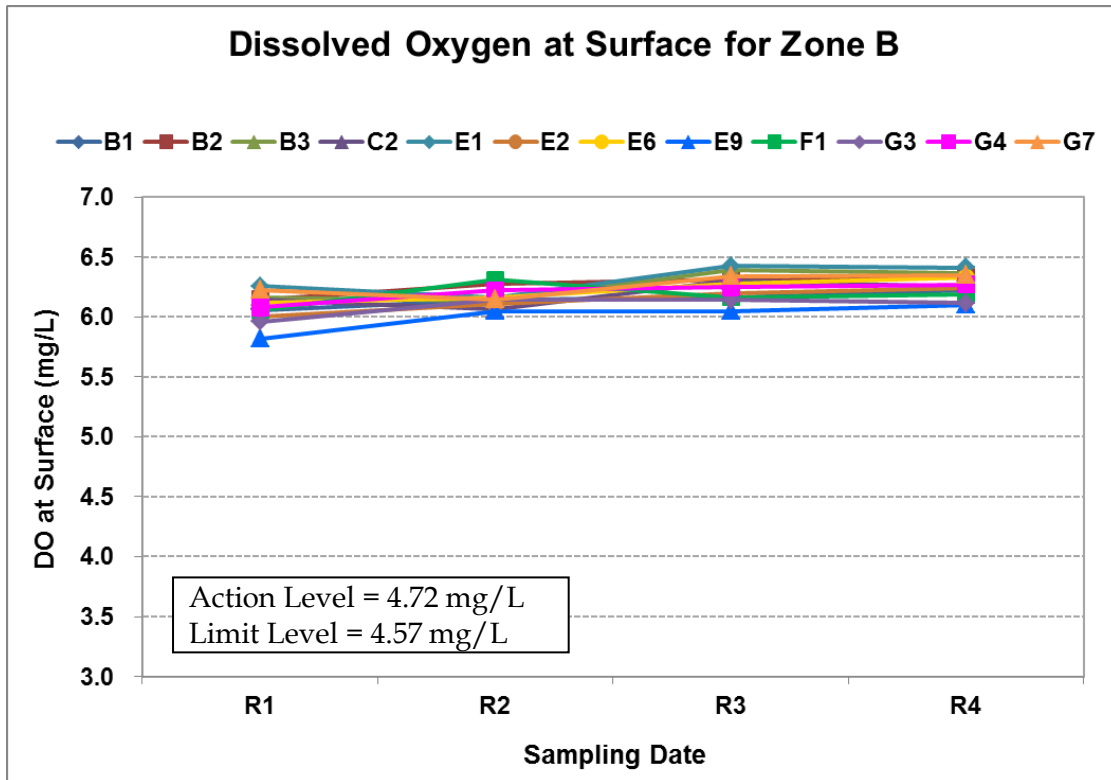


Figure C4 Dissolved oxygen (mg/L) at surface and mid-depth of water column measured during the impact monitoring on 15 December 2012 for Zone B



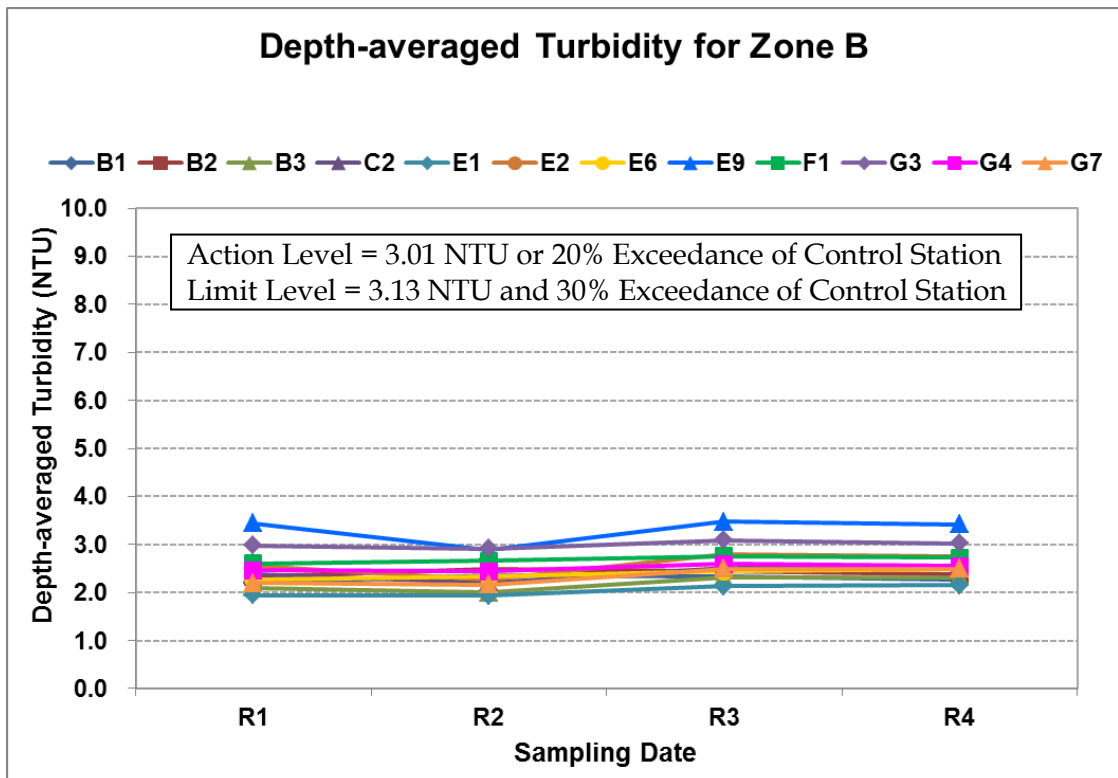
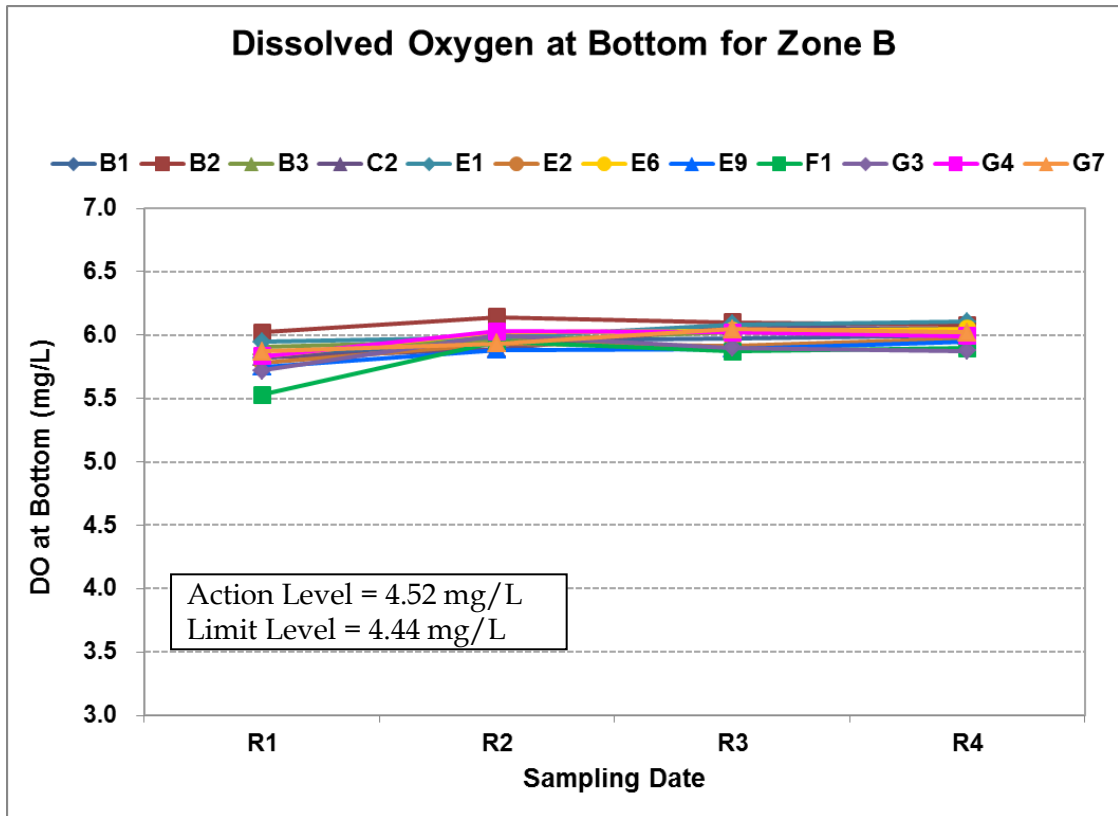


Figure C5 Dissolved oxygen (mg/L) at bottom of water column and depth-averaged Turbidity (NTU) measured during the impact monitoring on 15 December 2012 for Zone B



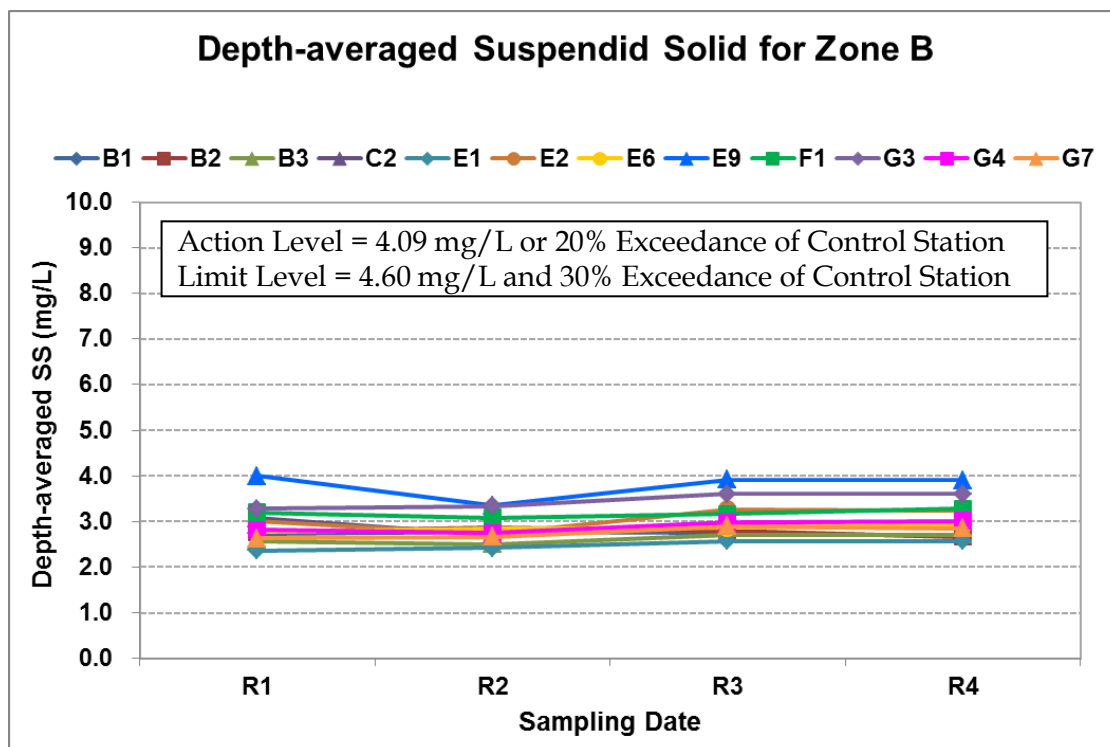


Figure C6 Depth-averaged suspended solid (mg/L) during the impact monitoring on 15 December 2012 for Zone B

