

Figure D1 Depth-averaged Turbidity (NTU) and Suspended Solids (mg/L) of water column measured during the impact monitoring from 12 to 18 January 2014 (1<sup>st</sup> Week) for Zone A



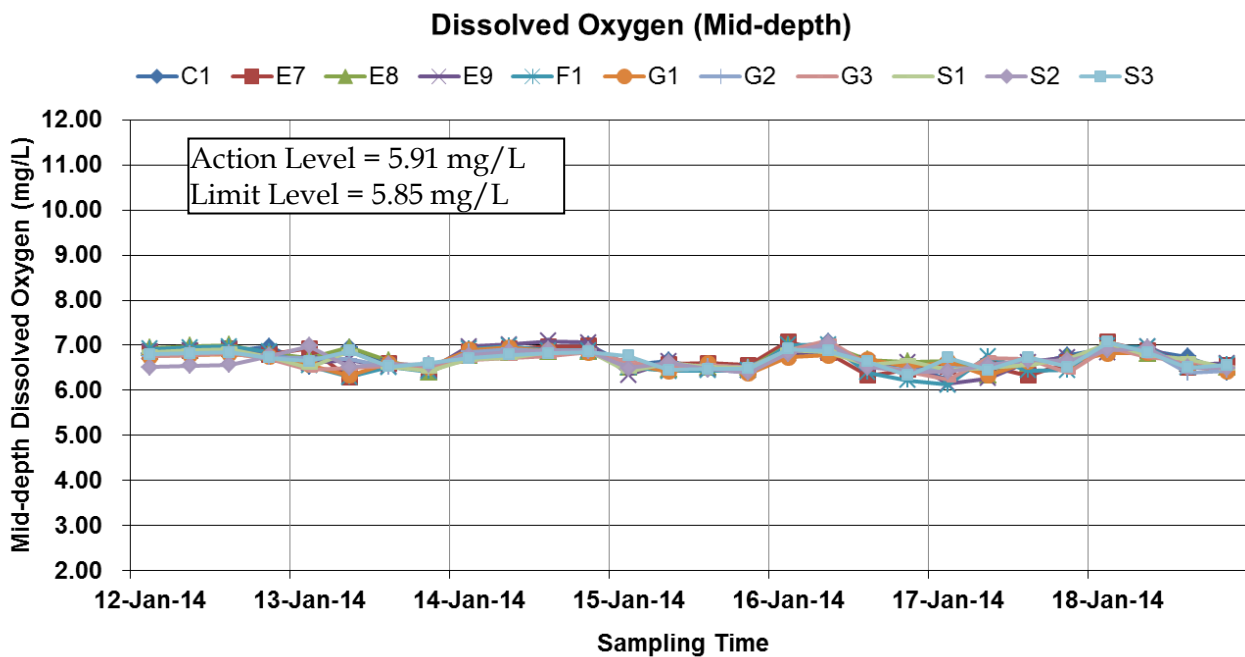
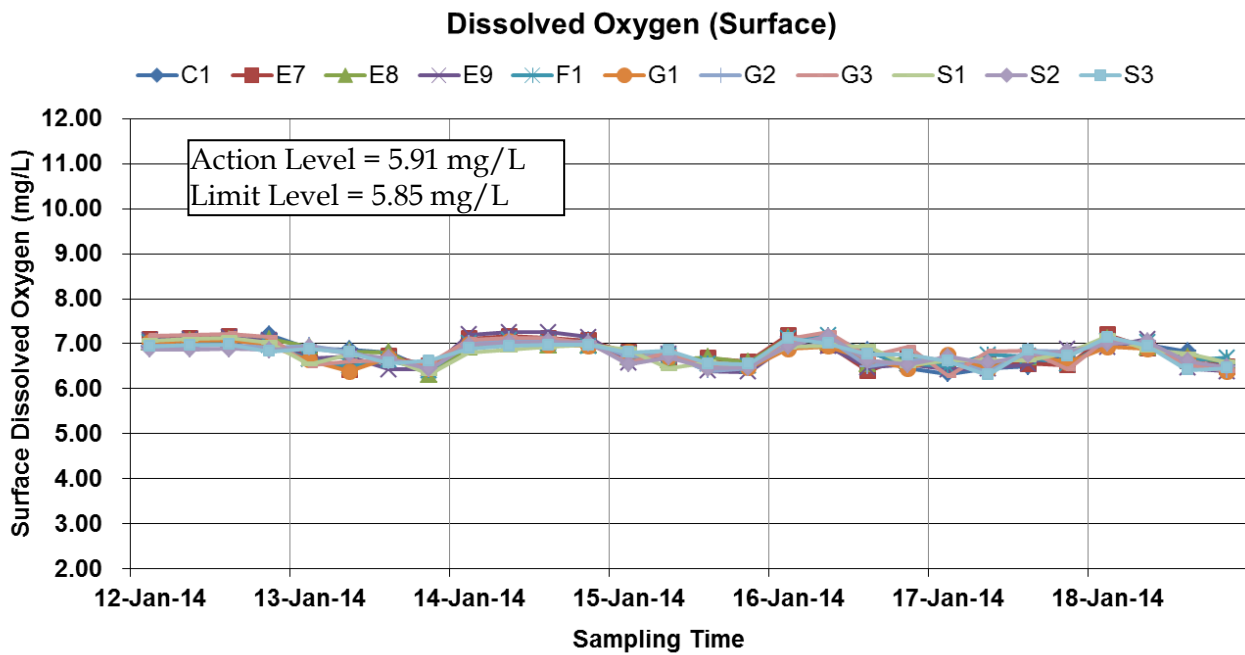


Figure D2 Dissolved Oxygen (mg/L) at surface and mid-depth of water column measured during the impact monitoring from 12 to 18 January 2014 (1<sup>st</sup> Week) for Zone A



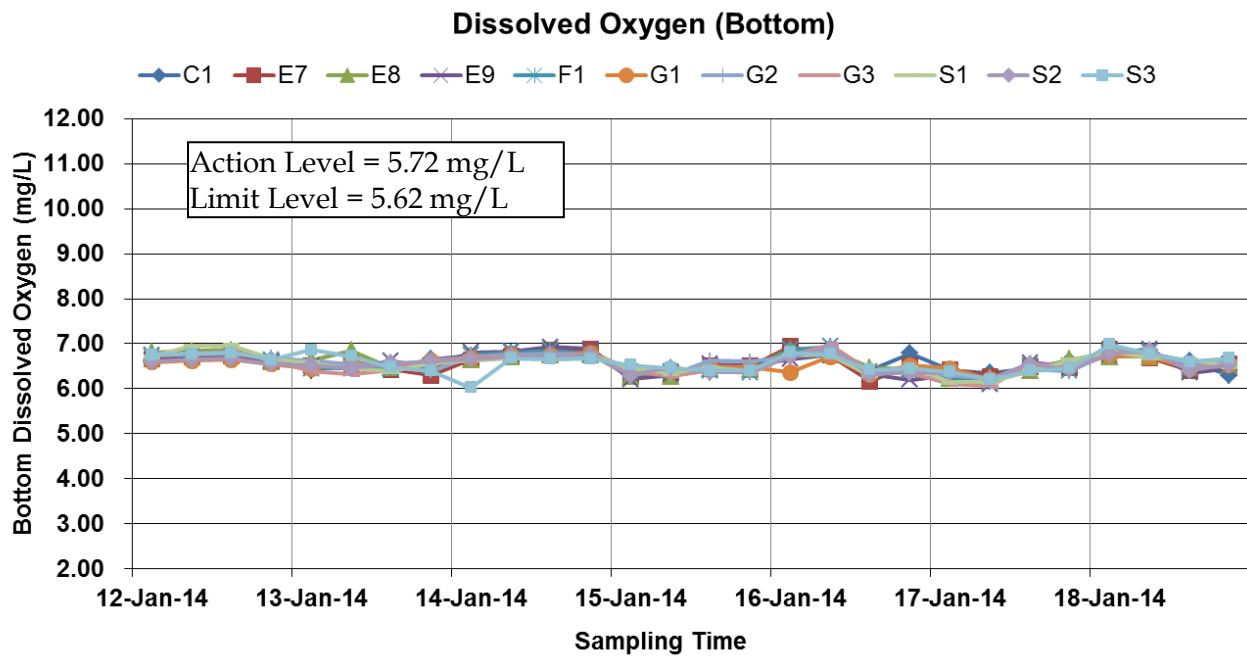


Figure D3 Dissolved Oxygen (mg/L) at bottom of water column measured during the impact monitoring from 12 to 18 January 2014 (1<sup>st</sup> Week) for Zone A



Date: 14-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	36.8	W	0.3	Surface	16.7	16.7	16.7	30.4	30.4	30.4	7.0	6.9	7.0	86.2	85.8	86.0	3.5	3.5	3.5	3.4	4.6	4.8	4.7	5.0
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.8	6.8	6.8	84.3	83.9	84.1	3.7	3.8	3.8	3.6	4.8	5.3	5.1	5.0
					Bottom	16.7	16.7	16.7	30.5	30.5	30.5	6.6	6.6	6.6	82.2	81.7	82.0	3.4	3.4	3.4		5.2	5.0	5.1	
E8	0723-0738	19.8	W	0.3	Surface	16.7	16.7	16.7	30.3	30.3	30.3	7.0	7.1	7.0	86.8	87.2	87.0	3.2	3.3	3.2	3.4	4.1	4.3	4.2	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	7.0	6.9	6.9	86.0	85.7	85.9	3.6	3.6	3.6	3.4	4.4	4.4	4.4	4.4
					Bottom	16.8	16.7	16.8	30.4	30.4	30.4	6.8	6.8	6.8	84.3	83.9	84.1	3.4	3.4	3.4		4.7	4.6	4.7	
S1	0745-0801	10.4	W	0.4	Surface	16.7	16.7	16.7	30.4	30.4	30.4	7.1	7.1	7.1	87.8	87.2	87.5	3.1	3.1	3.1	3.4	3.8	3.9	3.9	
					Middle	16.6	16.6	16.6	30.5	30.5	30.5	6.9	6.8	6.9	85.0	84.6	84.8	3.6	3.6	3.6	3.4	4.6	4.7	4.7	4.3
					Bottom	16.7	16.7	16.7	30.5	30.5	30.5	6.7	6.7	6.7	82.9	83.3	83.1	3.4	3.4	3.4		4.2	4.3	4.3	
G1	0805-0820	11.4	W	0.3	Surface	16.7	16.7	16.7	30.4	30.4	30.4	7.1	7.0	7.0	87.2	86.7	87.0	3.0	3.0	3.0	3.0	4.0	4.2	4.1	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.8	6.7	6.8	83.8	83.3	83.6	2.9	2.9	2.9	3.0	3.2	3.5	3.4	3.7
					Bottom	16.8	16.8	16.8	30.5	30.5	30.5	6.6	6.6	6.6	81.8	81.4	81.6	3.1	3.0	3.0		3.7	3.6	3.7	
E7	0830-0846	12.8	W	0.2	Surface	16.7	16.6	16.7	30.4	30.4	30.4	7.1	7.1	7.1	88.0	87.5	87.8	2.7	2.8	2.8	2.9	3.2	3.4	3.3	
					Middle	16.8	16.7	16.8	30.5	30.5	30.5	6.9	6.8	6.9	85.0	84.6	84.8	3.0	2.9	2.9	2.9	3.6	3.6	3.6	3.6
					Bottom	16.8	16.9	16.9	30.6	30.5	30.6	6.7	6.7	6.7	82.8	82.3	82.6	3.0	3.1	3.1		3.8	3.9	3.9	
F1	0852-0908	11.8	W	0.4	Surface	16.8	16.7	16.8	30.4	30.4	30.4	7.1	7.0	7.0	87.2	86.7	87.0	2.7	2.7	2.7	2.9	3.1	3.2	3.2	
					Middle	16.8	16.8	16.8	30.5	30.4	30.5	6.9	6.9	6.9	85.9	85.4	85.7	2.9	2.9	2.9	2.9	3.2	3.3	3.3	3.3
					Bottom	16.8	16.7	16.8	30.6	30.6	30.6	6.8	6.7	6.8	83.9	83.4	83.7	3.1	3.1	3.1		3.6	3.4	3.5	
G3	0920-0936	15.4	W	0.3	Surface	16.8	16.8	16.8	30.3	30.3	30.3	7.2	7.2	7.2	88.9	88.5	88.7	2.7	2.8	2.7	2.9	3.0	3.0	3.0	
					Middle	16.8	16.9	16.9	30.4	30.4	30.4	6.8	6.8	6.8	83.4	83.8	83.6	3.1	3.1	3.1	2.9	3.3	3.4	3.4	3.2
					Bottom	16.9	16.9	16.9	30.5	30.5	30.5	6.8	6.8	6.8	83.9	83.5	83.7	3.0	3.0	3.0		3.4	3.3	3.4	
E9	0943-1000	18.6	W	0.2	Surface	16.8	16.8	16.8	30.5	30.5	30.5	7.1	7.1	7.1	88.0	87.4	87.7	2.8	2.9	2.9	2.9	3.5	3.6	3.6	
					Middle	16.8	16.7	16.8	30.5	30.5	30.5	6.9	6.9	6.9	85.1	84.8	85.0	3.0	2.9	2.9	2.9	3.5	3.4	3.5	3.5
					Bottom	16.8	16.9	16.9	30.6	30.5	30.6	6.7	6.7	6.7	83.0	83.4	83.2	3.0	2.9	3.0		3.6	3.6	3.6	
S2	1005-1020	10.6	W	0.3	Surface	16.8	16.7	16.8	30.3	30.3	30.3	6.9	6.9	6.9	81.5	84.8	83.2	3.1	3.2	3.2	3.4	3.7	3.7	3.7	
					Middle	16.9	16.8	16.9	30.4	30.5	30.5	6.5	6.5	6.5	80.8	80.4	80.6	3.5	3.5	3.5	3.4	4.0	4.2	4.1	4.0
					Bottom	16.9	16.9	16.9	30.5	30.5	30.5	6.6	6.6	6.6	81.9	81.5	81.7	3.6	3.7	3.6		4.1	4.3	4.2	
G2	1024-1038	13.4	W	0.3	Surface	16.8	16.8	16.8	30.4	30.4	30.4	7.0	6.9	7.0	86.2	85.8	86.0	3.1	3.0	3.0	3.2	4.0	4.1	4.1	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.8	6.7	6.8	83.8	83.3	83.6	3.3	3.3	3.3	3.2	4.3	4.2	4.3	4.2
					Bottom	16.8	16.9	16.9	30.4	30.5	30.5	6.7	6.8	6.7	83.1	83.5	83.3	3.4	3.4	3.4		4.2	4.2	4.2	
S3	1044-1100	10.8	W	0.2	Surface	16.7	16.8	16.8	30.5	30.4	30.5	7.0	6.9	6.9	86.1	85.7	85.9	3.3	3.3	3.3	3.4	4.0	3.8	3.9	
					Middle	16.8	16.9	16.9	30.5	30.5	30.5	6.8	6.8	6.8	84.3	83.9	84.1	3.5	3.4	3.4	3.4	3.9	4.1	4.0	4.1
					Bottom	16.9	16.8	16.9	30.5	30.5	30.5	6.8	6.7	6.8	83.8	83.4	83.6	3.5	3.6	3.5		4.2	4.3	4.3	

Remark or Observation:

Note: \* Average  
 \*\* Depth Average

Date: 12-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1445-1500	37.2	W	0.4	Surface	16.8	16.7	16.8	30.4	30.5	30.5	7.0	7.0	7.0	86.5	86.1	86.3	3.5	3.5	3.5		4.2	4.1	4.2	
					Middle	16.8	16.9	16.9	30.6	30.5	30.6	6.9	6.8	6.8	84.7	84.3	84.5	3.7	3.8	3.7	3.6	4.6	4.5	4.6	4.3
					Bottom	16.9	17.0	17.0	30.6	30.6	30.6	6.7	6.6	6.7	82.6	82.0	82.3	3.4	3.5	3.4		4.2	4.2	4.2	
E8	1425-1438	20.4	W	0.3	Surface	16.7	16.8	16.8	30.3	30.4	30.4	7.1	7.1	7.1	87.1	87.5	87.3	3.2	3.2	3.2		3.5	3.6	3.6	
					Middle	16.9	16.9	16.9	30.5	30.4	30.5	7.0	7.0	7.0	86.5	86.1	86.3	3.6	3.6	3.6	3.4	4.0	3.8	3.9	3.9
					Bottom	17.0	16.9	17.0	30.5	30.6	30.6	6.9	6.8	6.8	84.7	84.5	84.6	3.4	3.4	3.4		4.2	4.3	4.3	
S1	1404-1420	10.6	W	0.5	Surface	16.8	16.7	16.8	30.4	30.3	30.4	7.1	7.1	7.1	88.1	87.4	87.8	3.0	3.1	3.1		3.7	3.6	3.7	
					Middle	16.8	16.8	16.8	30.4	30.5	30.5	6.9	6.9	6.9	85.3	84.9	85.1	3.5	3.6	3.5	3.3	4.2	4.2	4.2	3.9
					Bottom	16.9	16.8	16.9	30.6	30.7	30.7	6.9	7.0	7.0	85.8	86.2	86.0	3.4	3.4	3.4		3.8	3.9	3.9	
G1	1343-1400	11.8	W	0.2	Surface	16.7	16.8	16.8	30.3	30.4	30.4	7.1	7.0	7.1	87.4	87.0	87.2	3.0	3.0	3.0		3.6	3.7	3.7	
					Middle	16.8	16.9	16.9	30.4	30.5	30.5	6.8	6.8	6.8	84.1	83.7	83.9	2.8	2.9	2.8	2.9	3.5	3.5	3.5	3.6
					Bottom	17.0	16.9	17.0	30.6	30.5	30.6	6.6	6.6	6.6	82.1	81.7	81.9	3.0	3.0	3.0		3.8	3.6	3.7	
E7	1319-1336	13.0	W	0.3	Surface	16.7	16.8	16.8	30.2	30.3	30.3	7.2	7.1	7.1	88.4	87.9	88.2	2.7	2.8	2.7		3.2	3.3	3.3	
					Middle	16.9	16.8	16.9	30.3	30.4	30.4	6.9	6.9	6.9	85.3	85.0	85.2	2.9	2.9	2.9	2.9	3.4	3.5	3.5	3.3
					Bottom	16.9	17.0	17.0	30.5	30.6	30.6	6.7	6.7	6.7	83.1	82.6	82.9	3.0	3.1	3.0		3.3	3.2	3.3	
F1	1252-1308	12.2	W	0.3	Surface	16.8	16.9	16.9	30.4	30.3	30.4	7.1	7.0	7.1	87.4	86.9	87.2	2.7	2.7	2.7		3.5	3.5	3.5	
					Middle	16.8	16.7	16.8	30.5	30.6	30.6	7.0	6.9	7.0	86.1	85.6	85.9	2.9	2.9	2.9	2.9	3.7	3.6	3.7	3.6
					Bottom	16.8	16.9	16.9	30.7	30.7	30.7	6.8	6.8	6.8	84.2	83.7	84.0	3.1	3.0	3.1		3.6	3.6	3.6	
G3	1230-1245	15.6	W	0.4	Surface	16.7	16.8	16.8	30.3	30.3	30.3	7.2	7.2	7.2	89.0	88.7	88.9	2.7	2.7	2.7		4.0	4.2	4.1	
					Middle	16.9	16.9	16.9	30.4	30.5	30.5	6.8	6.8	6.8	83.7	84.1	83.9	3.0	3.1	3.0	2.9	3.8	3.7	3.8	3.9
					Bottom	16.9	16.8	16.9	30.6	30.5	30.6	6.8	6.8	6.8	83.9	83.7	83.8	2.9	3.0	3.0		3.6	3.8	3.7	
E9	1205-1220	18.8	W	0.4	Surface	16.7	16.8	16.8	30.5	30.4	30.5	7.1	7.1	7.1	88.1	87.5	87.8	2.8	2.9	2.8		3.6	3.7	3.7	
					Middle	16.9	16.8	16.9	30.5	30.6	30.6	6.9	6.9	6.9	85.3	84.8	85.1	2.9	2.9	2.9	2.9	3.6	3.8	3.7	3.7
					Bottom	16.9	16.9	16.9	30.6	30.5	30.6	6.7	6.8	6.7	83.3	83.5	83.4	3.0	2.9	2.9		3.9	3.8	3.9	
S2	1146-1201	10.4	W	0.3	Surface	16.8	16.8	16.8	30.2	30.3	30.3	6.9	6.9	6.9	84.8	85.2	85.0	3.1	3.2	3.1		4.1	4.2	4.2	
					Middle	16.8	16.7	16.8	30.4	30.3	30.4	6.6	6.5	6.6	81.2	80.8	81.0	3.5	3.5	3.5	3.4	4.0	3.9	4.0	4.2
					Bottom	16.8	16.9	16.9	30.5	30.6	30.6	6.7	6.6	6.6	81.9	82.1	82.0	3.7	3.7	3.7		4.4	4.4	4.4	
G2	1123-1138	13.6	W	0.2	Surface	16.7	16.8	16.8	30.4	30.3	30.4	6.9	7.0	7.0	85.8	86.0	85.9	3.0	3.0	3.0		4.0	4.0	4.0	
					Middle	16.8	16.9	16.9	30.4	30.5	30.5	6.8	6.8	6.8	84.0	84.2	84.1	3.2	3.3	3.3	3.2	4.2	4.3	4.3	4.2
					Bottom	17.0	16.9	17.0	30.5	30.6	30.6	6.8	6.8	6.8	83.6	83.9	83.8	3.4	3.3	3.3		4.1	4.3	4.2	
S3	1100-1118	10.8	W	0.2	Surface	16.8	16.9	16.9	30.4	30.4	30.4	7.0	7.0	7.0	86.3	85.8	86.1	3.4	3.3	3.3		4.2	4.3	4.3	
					Middle	17.0	16.9	17.0	30.5	30.6	30.6	6.8	6.8	6.8	84.5	84.1	84.3	3.5	3.5	3.5	3.5	4.3	4.2	4.3	4.3
					Bottom	17.0	17.0	17.0	30.6	30.6	30.6	6.8	6.8	6.8	83.9	83.6	83.8	3.6	3.6	3.6		4.4	4.6	4.5	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 12-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1500-1518	37.6	W	0.4	Surface	16.8	16.8	16.8	30.5	30.4	30.5	7.0	7.0	7.0	86.9	86.4	86.7	3.5	3.4	3.5		4.0	4.1	4.1	
					Middle	16.9	16.8	16.9	30.5	30.6	30.6	6.9	6.8	6.9	85.1	84.5	84.8	3.7	3.7	3.7	3.5	4.4	4.5	4.5	4.2
					Bottom	16.9	17.0	17.0	30.7	30.8	30.8	6.7	6.7	6.7	82.9	82.3	82.6	3.3	3.5	3.4		4.0	4.2	4.1	
E8	1523-1538	20.2	W	0.3	Surface	16.8	16.7	16.8	30.4	30.5	30.5	7.1	7.1	7.1	87.5	87.7	87.6	3.1	3.2	3.2		3.8	3.9	3.9	
					Middle	16.8	16.9	16.9	30.6	30.5	30.6	7.0	7.0	7.0	86.7	86.5	86.6	3.6	3.6	3.6	3.4	4.3	4.4	4.4	4.2
					Bottom	17.0	16.9	17.0	30.6	30.7	30.7	6.9	6.9	6.9	84.9	84.7	84.8	3.4	3.4	3.4		4.2	4.3	4.3	
S1	1546-1601	10.4	W	0.2	Surface	16.7	16.8	16.8	30.4	30.4	30.4	7.2	7.1	7.1	88.4	87.8	88.1	3.0	3.0	3.0		4.0	4.0	4.0	
					Middle	16.9	16.9	16.9	30.4	30.5	30.5	6.9	6.9	6.9	85.7	85.4	85.6	3.5	3.6	3.5	3.3	4.3	4.2	4.3	4.1
					Bottom	16.9	17.0	17.0	30.5	30.6	30.6	7.0	7.0	7.0	86.4	86.0	86.2	3.4	3.3	3.4		4.2	4.1	4.2	
G1	1605-1620	12.2	W	0.3	Surface	16.8	16.7	16.8	30.3	30.4	30.4	7.1	7.1	7.1	87.6	87.5	87.6	2.9	3.0	3.0		3.5	3.4	3.5	
					Middle	16.8	16.9	16.9	30.4	30.3	30.4	6.8	6.8	6.8	84.5	84.0	84.3	2.8	2.8	2.8	2.9	3.8	3.6	3.7	3.6
					Bottom	16.9	16.9	16.9	30.6	30.6	30.6	6.7	6.6	6.6	82.3	82.0	82.2	3.0	3.0	3.0		3.7	3.8	3.8	
E7	1630-1645	13.2	W	0.2	Surface	16.8	16.8	16.8	30.3	30.4	30.4	7.2	7.1	7.2	88.7	88.3	88.5	2.7	2.7	2.7		3.4	3.5	3.5	
					Middle	16.8	16.9	16.9	30.5	30.4	30.5	6.9	6.9	6.9	85.7	85.4	85.6	2.9	2.9	2.9	2.9	3.5	3.6	3.6	3.6
					Bottom	17.0	17.0	17.0	30.5	30.6	30.6	6.8	6.7	6.7	83.5	83.0	83.3	3.0	3.0	3.0		3.8	4.0	3.9	
F1	1652-1708	12.0	W	0.3	Surface	16.8	16.9	16.9	30.3	30.3	30.3	7.1	7.1	7.1	87.7	87.3	87.5	2.6	2.7	2.7		3.2	3.4	3.3	
					Middle	16.9	16.8	16.9	30.4	30.5	30.5	7.0	7.0	7.0	86.4	86.1	86.3	2.8	2.9	2.8	2.8	3.9	4.0	4.0	3.6
					Bottom	16.9	17.0	17.0	30.5	30.4	30.5	6.9	6.8	6.8	84.7	84.2	84.5	3.1	3.0	3.0		3.6	3.6	3.6	
G3	1719-1736	15.8	W	0.3	Surface	16.7	16.6	16.7	30.4	30.5	30.5	7.2	7.2	7.2	89.5	79.1	84.3	2.7	2.7	2.7		3.5	3.4	3.5	
					Middle	16.7	16.8	16.8	30.5	30.6	30.6	6.8	6.8	6.8	84.2	84.6	84.4	3.0	3.0	3.0	2.9	3.6	3.6	3.6	3.6
					Bottom	16.9	16.9	16.9	30.6	30.5	30.6	6.9	6.8	6.8	84.9	84.0	84.5	2.9	3.0	2.9		3.8	3.9	3.9	
E9	1743-1800	19.2	W	0.3	Surface	16.8	16.7	16.8	30.4	30.4	30.4	7.2	7.1	7.1	88.5	87.9	88.2	2.7	2.7	2.7		3.7	3.9	3.8	
					Middle	16.8	16.8	16.8	30.5	30.4	30.5	6.9	6.9	6.9	85.8	85.3	85.6	2.9	2.9	2.9	2.8	3.9	4.0	4.0	3.8
					Bottom	16.8	16.9	16.9	30.6	30.6	30.6	6.8	6.8	6.8	83.7	83.9	83.8	2.9	2.9	2.9		3.6	3.8	3.7	
S2	1806-1820	10.2	W	0.2	Surface	16.7	16.8	16.8	30.3	30.3	30.3	6.9	6.9	6.9	85.1	85.3	85.2	3.1	3.1	3.1		3.8	3.9	3.9	
					Middle	16.8	16.7	16.8	30.3	30.4	30.4	6.6	6.6	6.6	81.5	81.0	81.3	3.5	3.4	3.4	3.4	4.0	4.2	4.1	4.2
					Bottom	16.8	16.9	16.9	30.5	30.5	30.5	6.7	6.7	6.7	82.6	82.4	82.5	3.6	3.6	3.6		4.5	4.6	4.6	
G2	1825-1838	13.4	W	0.3	Surface	16.7	16.7	16.7	30.3	30.4	30.4	7.0	7.0	7.0	86.0	86.3	86.2	3.0	3.0	3.0		3.8	3.9	3.9	
					Middle	16.7	16.8	16.8	30.4	30.5	30.5	6.8	6.9	6.8	84.5	84.7	84.6	3.2	3.3	3.2	3.2	4.2	4.4	4.3	4.3
					Bottom	16.8	16.9	16.9	30.6	30.5	30.6	6.8	6.8	6.8	83.9	84.1	84.0	3.3	3.3	3.3		4.6	4.8	4.7	
S3	1845-1900	10.6	W	0.2	Surface	16.7	16.8	16.8	30.3	30.2	30.3	7.0	7.0	7.0	86.5	86.1	86.3	3.3	3.3	3.3		4.0	4.1	4.1	
					Middle	16.8	16.7	16.8	30.3	30.4	30.4	6.9	6.8	6.8	84.9	84.5	84.7	3.5	3.4	3.5	3.4	4.5	4.6	4.6	4.5
					Bottom	16.9	16.9	16.9	30.5	30.6	30.6	6.8	6.8	6.8	84.2	83.9	84.1	3.5	3.6	3.6		4.9	4.8	4.9	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 12-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	2231-2300	36.4	W	0.3	Surface	16.6	16.6	16.6	30.3	30.3	30.3	7.2	7.2	7.2	88.8	89.0	88.9	2.6	2.7	2.7		3.2	3.2	3.2	
					Middle	16.7	16.8	16.8	30.4	30.5	30.5	7.0	7.0	7.0	86.0	86.3	86.2	3.0	3.0	3.0	2.9	3.8	3.7	3.8	3.7
					Bottom	16.9	16.8	16.9	30.5	30.5	30.5	6.6	6.6	6.6	82.1	81.9	82.0	3.2	3.2	3.2		4.2	4.3	4.3	
E8	2208-2226	19.6	W	0.4	Surface	16.6	16.7	16.7	30.2	30.2	30.2	7.1	7.1	7.1	87.6	87.8	87.7	2.8	2.8	2.8		3.4	3.6	3.5	
					Middle	16.8	16.9	16.9	30.3	30.4	30.4	6.8	6.8	6.8	84.5	84.3	84.4	3.0	3.1	3.1	3.0	3.8	3.9	3.9	3.9
					Bottom	16.9	16.9	16.9	30.5	30.5	30.5	6.6	6.6	6.6	81.5	81.8	81.7	3.2	3.2	3.2		4.5	4.4	4.5	
S1	2156-2203	10.2	W	0.3	Surface	16.7	16.7	16.7	30.2	30.3	30.3	7.0	7.0	7.0	86.9	86.7	86.8	3.1	3.1	3.1		3.8	4.0	3.9	
					Middle	16.8	16.7	16.8	30.4	30.3	30.4	6.7	6.8	6.7	83.2	83.4	83.3	3.6	3.6	3.6	3.4	4.0	4.2	4.1	4.0
					Bottom	16.8	16.9	16.9	30.5	30.4	30.5	6.7	6.7	6.7	82.4	82.6	82.5	3.5	3.5	3.5		3.9	4.0	4.0	
G1	2134-2151	11.1	W	0.2	Surface	16.5	16.5	16.5	30.2	30.2	30.2	6.9	7.0	7.0	85.7	86.0	85.9	3.1	3.1	3.1		3.9	4.0	4.0	
					Middle	16.6	16.7	16.7	30.3	30.3	30.3	6.7	6.8	6.7	83.2	83.4	83.3	3.0	3.0	3.0	3.1	4.0	3.9	4.0	4.1
					Bottom	16.8	16.9	16.9	30.4	30.4	30.4	6.5	6.6	6.6	80.9	81.1	81.0	3.1	3.2	3.1		4.2	4.3	4.3	
E7	2112-2129	12.5	W	0.3	Surface	16.6	16.6	16.6	30.2	30.3	30.3	7.0	7.0	7.0	86.7	86.5	86.6	2.8	2.8	2.8		3.8	3.6	3.7	
					Middle	16.7	16.8	16.8	30.4	30.5	30.5	6.8	6.8	6.8	84.2	83.9	84.1	2.9	3.0	3.0	2.9	4.0	4.1	4.1	3.9
					Bottom	16.9	16.9	16.9	30.8	30.7	30.8	6.6	6.6	6.6	81.6	81.4	81.5	3.1	3.1	3.1		4.0	4.0	4.0	
F1	2050-2107	11.6	W	0.4	Surface	16.5	16.6	16.6	30.2	30.3	30.3	7.0	7.0	7.0	86.2	86.7	86.5	2.8	2.8	2.8		3.8	3.9	3.9	
					Middle	16.7	16.8	16.8	30.4	30.4	30.4	6.8	6.9	6.9	84.5	84.8	84.7	2.9	3.0	2.9	3.0	4.0	3.8	3.9	3.9
					Bottom	16.9	16.9	16.9	30.5	30.5	30.5	6.6	6.6	6.6	82.1	81.9	82.0	3.2	3.2	3.2		4.0	4.0	4.0	
G3	2028-2045	15.2	W	0.3	Surface	16.6	16.7	16.7	30.2	30.2	30.2	7.2	7.1	7.2	88.4	88.2	88.3	2.8	2.8	2.8		3.9	4.0	4.0	
					Middle	16.8	16.9	16.9	30.3	30.4	30.4	6.7	6.7	6.7	82.8	82.9	82.9	3.1	3.1	3.1	3.0	4.2	4.1	4.2	4.1
					Bottom	16.9	17.0	17.0	30.5	30.4	30.5	6.6	6.6	6.6	82.1	82.4	82.3	3.0	3.1	3.1		4.3	4.2	4.3	
E9	2006-2023	18.4	W	0.4	Surface	16.6	16.7	16.7	30.3	30.4	30.4	7.1	7.1	7.1	87.6	87.2	87.4	2.9	3.0	2.9		3.8	3.8	3.8	
					Middle	16.8	16.8	16.8	30.4	30.5	30.5	6.8	6.8	6.8	84.5	84.3	84.4	2.9	2.9	2.9	3.0	4.0	4.1	4.1	4.0
					Bottom	16.9	16.9	16.9	30.5	30.5	30.5	6.6	6.6	6.6	82.1	81.8	82.0	3.0	3.0	3.0		4.3	4.2	4.3	
S2	1944-2001	10.4	W	0.3	Surface	16.6	16.6	16.6	30.2	30.3	30.3	6.9	6.9	6.9	84.8	84.6	84.7	3.1	3.2	3.1		4.2	4.3	4.3	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.8	6.8	6.8	83.7	83.7	83.7	3.2	3.2	3.2	3.2	4.5	4.4	4.5	4.4
					Bottom	16.8	16.9	16.9	30.5	30.5	30.5	6.5	6.6	6.6	80.9	81.1	81.0	3.2	3.2	3.2		4.3	4.6	4.5	
G2	1922-1939	13.2	W	0.3	Surface	16.6	16.7	16.7	30.2	30.2	30.2	6.9	6.9	6.9	85.5	85.2	85.4	3.1	3.1	3.1		4.0	4.1	4.1	
					Middle	16.7	16.8	16.8	30.3	30.4	30.4	6.7	6.7	6.7	83.1	83.3	83.2	3.3	3.4	3.4	3.3	4.0	3.8	3.9	4.0
					Bottom	16.9	16.8	16.9	30.5	30.6	30.6	6.7	6.7	6.7	82.5	82.6	82.6	3.4	3.4	3.4		3.8	4.0	3.9	
S3	1900-1917	18.4	W	0.2	Surface	16.7	16.8	16.8	30.2	30.3	30.3	6.8	6.8	6.8	84.5	84.2	84.4	3.1	3.1	3.1		4.1	4.2	4.2	
					Middle	16.9	16.9	16.9	30.4	30.5	30.5	6.7	6.7	6.7	83.2	82.9	83.1	3.5	3.6	3.6	3.4	4.0	3.8	3.9	4.0
					Bottom	17.0	17.0	17.0	30.6	30.5	30.6	6.6	6.7	6.7	82.1	82.4	82.3	3.5	3.5	3.5		4.0	4.0	4.0	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 13-Jan-14  
 Weather: Cloudy  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	W	0.4	Surface	16.7	16.7	16.7	30.3	30.3	30.3	6.9	6.9	6.9	85.1	92.2	88.7	3.8	3.8	3.8		5.2	5.0	5.1	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	87.0	87.3	87.2	3.4	3.5	3.5	3.7	4.7	4.8	4.8	4.9
					Bottom	16.6	16.6	16.6	30.5	30.4	30.5	6.4	6.4	6.4	85.3	85.7	85.5	3.7	3.7	3.7		4.9	4.9	4.9	
E8	0723-0739	19.4	W	0.3	Surface	16.6	16.7	16.7	30.3	30.2	30.3	6.9	7.0	6.9	92.4	92.9	92.7	3.7	3.7	3.7		4.8	4.8	4.8	
					Middle	16.6	16.6	16.6	30.4	30.3	30.4	6.7	6.7	6.7	89.7	89.4	89.6	3.5	3.4	3.5	3.7	4.6	4.4	4.5	4.7
					Bottom	16.6	16.6	16.6	30.5	30.4	30.5	6.7	6.6	6.6	88.8	88.2	88.5	3.8	3.8	3.8		4.8	4.7	4.8	
S1	0744-0802	10.0	W	0.4	Surface	16.7	16.7	16.7	30.2	30.2	30.2	6.5	6.6	6.6	87.0	87.8	87.4	3.7	3.6	3.6		5.0	4.8	4.9	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	86.6	87.0	86.8	3.7	3.7	3.7	3.8	4.9	5.1	5.0	5.1
					Bottom	16.6	16.6	16.6	30.4	30.3	30.4	6.5	6.6	6.6	87.3	87.9	87.6	3.9	4.0	4.0		5.2	5.3	5.3	
G1	0806-0821	11.2	W	0.4	Surface	16.7	16.6	16.7	30.3	30.3	30.3	6.6	6.6	6.6	88.4	88.6	88.5	3.4	3.5	3.5		4.8	4.8	4.8	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.6	6.6	87.2	88.0	87.6	3.8	3.8	3.8	3.6	4.6	4.6	4.6	4.6
					Bottom	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.5	6.5	85.9	86.4	86.2	3.5	3.6	3.6		4.4	4.3	4.4	
E7	0829-0845	12.4	W	0.3	Surface	16.7	16.6	16.7	30.3	30.3	30.3	6.7	6.8	6.8	89.8	90.4	90.1	3.3	3.4	3.3		4.7	4.6	4.7	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.9	6.9	6.9	92.4	92.5	92.5	3.5	3.4	3.4	3.5	4.9	4.8	4.9	4.9
					Bottom	16.5	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	87.0	86.8	86.9	3.7	3.8	3.7		5.0	5.2	5.1	
F1	0852-0909	11.6	W	0.3	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.7	6.6	6.7	89.4	88.4	88.9	3.5	3.5	3.5		4.8	4.9	4.9	
					Middle	16.6	16.6	16.6	30.4	30.3	30.4	6.6	6.5	6.6	87.7	87.2	87.5	3.5	3.6	3.5	3.6	4.8	4.7	4.8	4.8
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.4	6.5	6.4	85.6	86.5	86.1	3.7	3.6	3.7		4.9	4.8	4.9	
G3	0921-0937	15.0	W	0.4	Surface	16.7	16.7	16.7	30.3	30.4	30.4	6.5	6.5	6.5	87.2	86.9	87.1	3.5	3.6	3.6		4.7	4.7	4.7	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.4	6.5	6.4	85.7	86.4	86.1	3.4	3.4	3.4	3.6	5.0	5.0	5.0	5.0
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.4	6.4	6.4	85.3	85.0	85.2	3.7	3.7	3.7		5.4	5.2	5.3	
E9	0944-1001	18.0	W	0.3	Surface	16.7	16.6	16.7	30.4	30.4	30.4	6.7	6.7	6.7	88.9	89.2	89.1	3.6	3.6	3.6		4.9	5.0	5.0	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.6	6.6	6.6	87.8	88.5	88.2	3.4	3.4	3.4	3.5	4.8	4.8	4.8	4.8
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	86.8	87.2	87.0	3.5	3.5	3.5		4.6	4.6	4.6	
S2	1005-1021	10.8	W	0.4	Surface	16.7	16.7	16.7	30.3	30.3	30.3	6.9	6.9	6.9	91.9	92.6	92.3	3.5	3.6	3.6		4.8	4.9	4.9	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	7.0	7.0	7.0	93.2	93.3	93.3	3.7	3.7	3.7	3.6	5.2	5.1	5.2	5.0
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	87.3	86.8	87.1	3.5	3.4	3.5		5.0	5.1	5.1	
G2	1023-1037	13.2	W	0.4	Surface	16.7	16.7	16.7	30.4	30.3	30.4	7.0	7.0	7.0	92.8	93.2	93.0	3.4	3.3	3.4		4.8	4.9	4.9	
					Middle	16.6	16.6	16.6	30.3	30.4	30.4	6.7	6.7	6.7	89.7	89.6	89.7	3.6	3.7	3.7	3.5	5.0	5.0	5.0	5.0
					Bottom	16.5	16.6	16.6	30.4	30.4	30.4	6.6	6.7	6.6	88.1	88.8	88.5	3.4	3.4	3.4		5.2	5.2	5.2	
S3	1043-1100	10.6	W	0.3	Surface	16.7	16.7	16.7	30.3	30.3	30.3	6.9	6.9	6.9	91.8	92.1	92.0	3.3	3.3	3.3		4.6	4.4	4.5	
					Middle	16.6	16.7	16.7	30.4	30.4	30.4	6.6	6.7	6.7	88.4	89.2	88.8	3.5	3.6	3.5	3.4	4.5	4.7	4.6	4.5
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.9	6.8	6.9	91.8	91.3	91.6	3.5	3.4	3.5		4.4	4.5	4.5	

Remark or Observation:

Note: \* Average

\*\* Depth Average



Date: 13-Jan-14  
 Weather: Cloudy  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1442-1500	36.0	W	0.4	Surface	16.8	16.8	16.8	30.2	30.3	30.3	6.9	6.9	6.9	91.4	91.9	91.7	3.4	3.5	3.4		5.0	5.2	5.1	
					Middle	16.6	16.7	16.7	30.5	30.4	30.5	6.9	7.0	7.0	92.6	93.0	92.8	3.6	3.6	3.6	3.5	5.2	4.9	5.1	5.1
					Bottom	16.5	16.4	16.5	30.4	30.5	30.5	6.5	6.6	6.5	87.0	87.6	87.3	3.4	3.5	3.5		5.0	5.0	5.0	
E8	1422-1438	19.2	W	0.4	Surface	16.8	16.8	16.8	30.3	30.3	30.3	6.8	6.9	6.8	90.8	91.6	91.2	3.6	3.7	3.7		4.9	5.0	5.0	
					Middle	16.6	16.7	16.7	30.4	30.4	30.4	6.9	7.0	7.0	92.4	93.2	92.8	3.5	3.6	3.6	3.6	5.1	5.0	5.1	5.0
					Bottom	16.6	16.5	16.6	30.4	30.4	30.4	6.8	6.9	6.9	91.0	91.8	91.4	3.7	3.7	3.7		5.1	5.0	5.1	
S1	1406-1420	9.8	W	0.3	Surface	16.7	16.8	16.8	30.4	30.3	30.4	6.7	6.8	6.8	89.8	90.4	90.1	3.7	3.7	3.7		5.1	5.4	5.3	
					Middle	16.7	16.6	16.7	30.3	30.4	30.4	6.8	6.9	6.9	91.0	92.1	91.6	3.8	3.8	3.8	3.8	5.3	5.3	5.3	5.2
					Bottom	16.5	16.5	16.5	30.5	30.4	30.5	6.4	6.5	6.4	85.7	86.4	86.1	3.9	3.8	3.8		5.0	5.1	5.1	
G1	1345-1400	11.4	W	0.3	Surface	16.6	16.6	16.6	30.4	30.4	30.4	6.4	6.4	6.4	85.4	84.9	85.2	3.6	3.5	3.5		4.9	5.0	5.0	
					Middle	16.6	16.5	16.6	30.5	30.6	30.6	6.3	6.4	6.3	84.1	84.8	84.5	3.7	3.6	3.7	3.5	5.0	5.3	5.2	5.0
					Bottom	16.4	16.5	16.5	30.7	30.6	30.7	6.6	6.6	6.6	87.6	88.1	87.9	3.5	3.4	3.4		4.8	4.8	4.8	
E7	1322-1336	12.6	W	0.4	Surface	16.6	16.6	16.6	30.3	30.4	30.4	6.4	6.4	6.4	85.7	85.6	85.7	3.2	3.2	3.2		4.5	4.6	4.6	
					Middle	16.5	16.6	16.6	30.5	30.5	30.5	6.3	6.3	6.3	83.8	83.9	83.9	3.5	3.6	3.5	3.5	4.6	4.6	4.6	4.6
					Bottom	16.5	16.5	16.5	30.6	30.5	30.6	6.5	6.5	6.5	86.6	86.9	86.8	3.7	3.6	3.6		4.8	4.7	4.8	
F1	1251-1308	11.8	W	0.4	Surface	16.7	16.6	16.7	30.4	30.4	30.4	6.5	6.5	6.5	87.0	86.5	86.8	3.3	3.3	3.3		4.4	4.3	4.4	
					Middle	16.5	16.5	16.5	30.4	30.4	30.4	6.3	6.3	6.3	83.8	84.2	84.0	3.4	3.5	3.5	3.4	4.4	4.6	4.5	4.5
					Bottom	16.4	16.5	16.5	30.5	30.5	30.5	6.5	6.4	6.5	86.5	85.7	86.1	3.6	3.6	3.6		4.8	4.7	4.8	
G3	1230-1245	15.2	W	0.3	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.6	6.6	88.4	88.1	88.3	3.4	3.5	3.5		4.6	4.6	4.6	
					Middle	16.5	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	86.8	86.5	86.7	3.3	3.4	3.3	3.5	4.5	4.4	4.5	4.7
					Bottom	16.5	16.5	16.5	30.5	30.4	30.5	6.3	6.3	6.3	84.1	84.6	84.4	3.8	3.9	3.8		5.0	5.1	5.1	
E9	1206-1222	18.2	W	0.3	Surface	16.8	16.7	16.8	30.4	30.4	30.4	6.7	6.7	6.7	89.8	89.4	89.6	3.5	3.6	3.6		4.8	4.9	4.9	
					Middle	16.6	16.6	16.6	30.4	30.5	30.5	6.7	6.7	6.7	89.2	89.0	89.1	3.4	3.5	3.4	3.5	5.0	5.1	5.1	4.9
					Bottom	16.4	16.5	16.5	30.6	30.5	30.6	6.5	6.5	6.5	86.1	86.6	86.4	3.6	3.7	3.7		4.9	4.9	4.9	
S2	1145-1203	11.0	W	0.4	Surface	16.7	16.7	16.7	30.3	30.4	30.4	6.8	6.8	6.8	90.4	90.6	90.5	3.5	3.5	3.5		4.6	4.7	4.7	
					Middle	16.7	16.6	16.7	30.4	30.5	30.5	6.5	6.5	6.5	86.9	87.2	87.1	3.7	3.7	3.7	3.5	4.6	4.6	4.6	4.6
					Bottom	16.4	16.4	16.4	30.6	30.6	30.6	6.4	6.5	6.5	85.7	86.5	86.1	3.4	3.3	3.3		4.4	4.6	4.5	
G2	1124-1138	13.4	W	0.4	Surface	16.7	16.8	16.8	30.4	30.3	30.4	6.8	6.8	6.8	91.3	90.7	91.0	3.4	3.3	3.3		4.6	4.3	4.5	
					Middle	16.6	16.6	16.6	30.5	30.5	30.5	6.7	6.7	6.7	89.2	89.3	89.3	3.5	3.5	3.5	3.4	4.6	4.5	4.6	4.5
					Bottom	16.5	16.4	16.5	30.5	30.6	30.6	6.5	6.6	6.5	87.0	87.7	87.4	3.5	3.4	3.5		4.5	4.4	4.5	
S3	1100-1119	10.7	W	0.5	Surface	16.6	16.7	16.7	30.3	30.4	30.4	6.8	6.8	6.8	91.0	90.8	90.9	3.4	3.4	3.4		4.8	4.7	4.8	
					Middle	16.6	16.6	16.6	30.6	30.5	30.6	6.8	6.9	6.9	91.3	92.2	91.8	3.5	3.4	3.5	3.4	4.6	4.5	4.6	4.6
					Bottom	16.7	16.7	16.7	30.5	30.5	30.5	6.7	6.7	6.7	89.4	89.9	89.7	3.3	3.4	3.3		4.6	4.6	4.6	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 13-Jan-14  
 Weather: Small Wave  
 Sea Conditions: Fine  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1500-1518	36.4	W	0.5	Surface	16.7	16.7	16.7	30.3	30.3	30.3	6.8	6.8	6.8	90.5	91.0	90.8	3.8	3.8	3.8		5.0	4.8	4.9	
					Middle	16.6	16.6	16.6	30.3	30.4	30.4	6.6	6.5	6.6	88.2	87.3	87.8	3.6	3.7	3.6	3.6	4.7	4.6	4.7	4.8
					Bottom	16.6	16.5	16.6	30.4	30.4	30.4	6.4	6.5	6.5	85.8	86.5	86.2	3.5	3.5	3.5		4.9	4.7	4.8	
E8	1523-1539	19.2	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.8	6.8	6.8	90.4	91.3	90.9	3.6	3.7	3.7		4.9	4.7	4.8	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.7	6.6	6.7	89.4	88.4	88.9	3.6	3.5	3.5	3.6	4.7	4.5	4.6	4.7
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.4	6.5	86.9	85.7	86.3	3.5	3.4	3.4		4.5	4.6	4.6	
S1	1544-1602	9.6	W	0.3	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.7	6.7	6.7	89.0	88.9	89.0	3.5	3.6	3.6		5.0	4.9	5.0	
					Middle	16.7	16.6	16.7	30.3	30.3	30.3	6.5	6.6	6.5	86.5	87.4	87.0	3.6	3.7	3.6	3.6	4.8	5.0	4.9	5.0
					Bottom	16.6	16.5	16.6	20.3	20.4	20.4	6.4	6.4	6.4	85.4	84.9	85.2	3.5	3.5	3.5		5.1	5.1	5.1	
G1	1606-1621	10.8	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.7	6.7	6.7	89.2	89.4	89.3	3.5	3.5	3.5		4.6	4.6	4.6	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.6	6.6	6.6	88.4	88.0	88.2	3.6	3.6	3.6	3.6	4.6	4.5	4.6	4.6
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	87.3	86.5	86.9	3.7	3.6	3.6		4.7	4.6	4.7	
E7	1629-1645	12.6	W	0.4	Surface	16.7	16.7	16.7	30.4	30.4	30.4	6.7	6.7	6.7	90.0	89.4	89.7	3.3	3.3	3.3		4.8	4.9	4.9	
					Middle	16.7	16.7	16.7	30.4	30.3	30.4	6.6	6.6	6.6	87.8	88.4	88.1	3.3	3.4	3.4	3.4	4.5	4.6	4.6	4.7
					Bottom	16.6	16.6	16.6	30.3	30.4	30.4	6.4	6.4	6.4	85.7	85.9	85.8	3.6	3.6	3.6		4.8	4.8	4.8	
F1	1652-1709	11.8	W	0.3	Surface	16.7	16.7	16.7	30.3	30.4	30.4	6.7	6.6	6.6	88.8	88.2	88.5	3.2	3.2	3.2		4.5	4.5	4.5	
					Middle	16.7	16.7	16.7	30.3	30.3	30.3	6.5	6.5	6.5	87.3	86.8	87.1	3.3	3.4	3.4	3.3	4.6	4.5	4.6	4.6
					Bottom	16.7	16.6	16.7	30.4	30.4	30.4	6.5	6.4	6.5	86.5	85.7	86.1	3.5	3.5	3.5		4.7	4.6	4.7	
G3	1721-1737	14.8	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.7	6.6	88.2	88.8	88.5	3.4	3.4	3.4		4.7	4.7	4.7	
					Middle	16.7	16.7	16.7	30.3	30.4	30.4	6.6	6.5	6.6	87.8	87.0	87.4	3.5	3.5	3.5	3.5	4.8	4.8	4.8	4.8
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.4	6.4	6.4	85.8	85.4	85.6	3.6	3.6	3.6		5.0	4.9	5.0	
E9	1744-1801	18.0	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.4	6.4	85.7	85.9	85.8	3.5	3.4	3.4		4.7	4.8	4.8	
					Middle	16.6	16.6	16.6	30.3	30.4	30.4	6.5	6.6	6.5	86.9	87.4	87.2	3.4	3.4	3.4	3.5	4.7	4.8	4.8	4.7
					Bottom	16.6	16.7	16.7	30.3	30.4	30.4	6.6	6.6	6.6	88.0	88.5	88.3	3.5	3.5	3.5		4.6	4.6	4.6	
S2	1805-1821	10.6	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.6	6.7	6.7	88.6	89.7	89.2	3.5	3.5	3.5		4.9	4.9	4.9	
					Middle	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.6	6.6	88.2	87.6	87.9	3.5	3.6	3.6	3.6	5.0	5.1	5.1	5.0
					Bottom	16.7	16.7	16.7	30.3	30.4	30.4	6.5	6.6	6.6	87.0	88.2	87.6	3.7	3.7	3.7		5.0	5.1	5.1	
G2	1824-1838	13.0	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.6	6.6	6.6	88.2	87.7	88.0	3.5	3.6	3.5		5.0	5.0	5.0	
					Middle	16.6	16.7	16.7	30.3	30.4	30.4	6.5	6.5	6.5	87.3	86.8	87.1	3.6	3.7	3.6	3.6	5.1	5.2	5.2	5.2
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	86.4	87.2	86.8	3.7	3.7	3.7		5.2	5.4	5.3	
S3	1844-1900	10.4	W	0.5	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.6	6.6	6.6	87.8	87.6	87.7	3.4	3.4	3.4		4.8	4.8	4.8	
					Middle	16.6	16.7	16.7	30.3	30.4	30.4	6.5	6.5	6.5	87.0	87.3	87.2	3.6	3.6	3.6	3.6	5.0	4.9	5.0	4.9
					Bottom	16.7	16.8	16.8	30.4	30.4	30.4	6.5	6.5	6.5	86.4	86.6	86.5	3.7	3.7	3.7		4.9	4.9	4.9	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 13-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	2240-2300	36.6	W	0.5	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.4	6.4	85.1	85.9	85.5	3.5	3.5	3.5		4.9	4.8	4.9	
					Middle	16.6	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	86.4	87.2	86.8	3.6	3.6	3.6	3.6	5.0	4.9	5.0	4.9
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.6	6.7	6.7	88.5	89.2	88.9	3.6	3.5	3.5		5.0	5.0	5.0	
E8	2219-2235	19.4	W	0.5	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.3	6.3	6.3	83.9	84.5	84.2	3.5	3.5	3.5		5.0	5.0	5.0	
					Middle	16.7	16.6	16.7	30.3	30.3	30.3	6.4	6.4	6.4	85.3	85.7	85.5	3.6	3.5	3.6	3.6	5.1	5.3	5.2	5.1
					Bottom	16.6	16.7	16.7	30.3	30.4	30.4	6.5	6.5	6.5	86.5	87.2	86.9	3.6	3.7	3.7		5.1	5.0	5.1	
S1	2156-2214	9.8	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.3	6.4	6.3	84.3	84.7	84.5	3.5	3.5	3.5		4.9	5.0	5.0	
					Middle	16.6	16.7	16.7	30.3	30.3	30.3	6.4	6.5	6.4	85.5	86.1	85.8	3.6	3.6	3.6	3.6	5.0	5.1	5.1	5.1
					Bottom	16.6	16.7	16.7	30.4	30.4	30.4	6.6	6.6	6.6	87.6	88.0	87.8	3.7	3.7	3.7		5.3	5.4	5.4	
G1	2137-2152	10.8	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.4	6.5	6.5	85.7	86.5	86.1	3.4	3.5	3.5		4.9	5.0	5.0	
					Middle	16.7	16.7	16.7	30.3	30.3	30.3	6.6	6.5	6.5	87.4	86.6	87.0	3.5	3.6	3.5	3.5	4.8	4.9	4.9	4.9
					Bottom	16.7	16.7	16.7	30.3	30.3	30.3	6.6	6.7	6.6	88.1	88.8	88.5	3.6	3.6	3.6		4.8	4.8	4.8	
E7	2113-2129	12.4	W	0.5	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.5	6.5	6.5	86.9	87.0	87.0	3.4	3.5	3.4		4.6	4.7	4.7	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.4	6.4	85.9	85.1	85.5	3.5	3.6	3.6	3.6	4.6	4.8	4.7	4.7
					Bottom	16.7	16.6	16.7	30.3	30.3	30.3	6.3	6.3	6.3	84.3	83.7	84.0	3.7	3.7	3.7		4.7	4.7	4.7	
F1	2049-2106	12.0	W	0.5	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.4	6.4	6.4	85.7	85.4	85.6	3.4	3.5	3.4		4.6	4.7	4.7	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.5	6.4	85.1	86.1	85.6	3.4	3.5	3.4	3.5	4.8	4.8	4.8	4.8
					Bottom	16.7	16.6	16.7	30.4	30.4	30.4	6.5	6.5	6.5	86.6	87.2	86.9	3.5	3.6	3.6		5.0	4.8	4.9	
G3	2021-2037	15.0	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.5	6.6	6.6	87.3	88.1	87.7	3.5	3.5	3.5		4.6	4.5	4.6	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	86.4	87.0	86.7	3.6	3.6	3.6	3.6	4.6	4.7	4.7	4.7
					Bottom	16.6	16.7	16.7	30.4	30.3	30.4	6.6	6.6	6.6	88.2	88.6	88.4	3.7	3.7	3.7		4.7	4.8	4.8	
E9	1957-2014	17.8	W	0.5	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.4	6.5	6.4	85.7	86.1	85.9	3.5	3.5	3.5		4.5	4.6	4.6	
					Middle	16.7	16.6	16.7	30.3	30.3	30.3	6.5	6.4	6.5	86.5	85.7	86.1	3.5	3.6	3.6	3.6	4.9	4.8	4.9	4.8
					Bottom	16.7	16.7	16.7	30.4	30.3	30.4	6.5	6.5	6.5	87.0	86.4	86.7	3.6	3.7	3.7		5.0	4.9	5.0	
S2	1937-1953	10.4	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.4	6.5	6.4	85.7	86.2	86.0	3.5	3.5	3.5		4.8	4.7	4.8	
					Middle	16.7	16.6	16.7	30.3	30.3	30.3	6.5	6.6	6.6	87.2	88.1	87.7	3.5	3.6	3.5	3.6	4.6	4.7	4.7	4.8
					Bottom	16.7	16.6	16.7	30.4	30.3	30.4	6.6	6.6	6.6	87.8	88.6	88.2	3.6	3.6	3.6		4.9	4.8	4.9	
G2	1922-1934	12.8	W	0.3	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.5	6.6	88.4	87.3	87.9	3.5	3.5	3.5		4.8	4.8	4.8	
					Middle	16.6	16.7	16.7	30.3	30.3	30.3	6.5	6.5	6.5	86.8	86.4	86.6	3.6	3.6	3.6	3.6	4.6	4.7	4.7	4.7
					Bottom	16.6	16.7	16.7	30.3	30.4	30.4	6.4	6.4	6.4	85.5	85.1	85.3	3.7	3.7	3.7		4.8	4.7	4.8	
S3	1900-1916	10.4	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.6	6.6	6.6	88.2	88.6	88.4	3.4	3.4	3.4		4.8	4.8	4.8	
					Middle	16.6	16.7	16.7	30.3	30.4	30.4	6.6	6.6	6.6	87.7	88.5	88.1	3.5	3.5	3.5	3.5	4.9	5.0	5.0	4.9
					Bottom	16.7	16.7	16.7	30.3	30.4	30.4	6.4	6.4	6.4	85.7	85.1	85.4	3.6	3.7	3.6		4.9	5.2	5.1	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 14-Jan-14  
 Weather: Cloudy  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1052-1100	36.8	W	0.3	Surface	16.5	16.5	16.5	30.3	30.3	30.3	7.1	7.1	7.1	86.9	87.1	87.0	3.0	3.1	3.0		4.6	4.5	4.6	
					Middle	16.6	16.7	16.7	30.4	30.5	30.5	6.8	6.8	6.8	84.1	83.8	84.0	3.4	3.4	3.4	3.3	4.8	4.7	4.8	4.7
					Bottom	16.7	16.8	16.8	30.5	30.6	30.6	6.7	6.7	6.7	83.2	83.0	83.1	3.5	3.5	3.5		4.8	4.9	4.9	
E8	1032-1047	19.7	W	0.2	Surface	16.5	16.6	16.6	30.4	30.4	30.4	6.9	6.9	6.9	85.3	85.0	85.2	3.0	3.0	3.0		4.4	4.5	4.5	
					Middle	16.7	16.8	16.8	30.5	30.6	30.6	6.8	6.8	6.8	83.4	83.6	83.5	3.4	3.4	3.4	3.3	4.7	4.8	4.8	4.7
					Bottom	16.8	16.7	16.8	30.6	30.7	30.7	6.6	6.7	6.6	82.0	82.1	82.1	3.4	3.4	3.4		4.8	4.7	4.8	
S1	1010-1027	10.3	W	0.3	Surface	16.5	16.6	16.6	30.3	30.4	30.4	6.8	6.8	6.8	83.8	83.6	83.7	3.1	3.1	3.1		4.7	4.6	4.7	
					Middle	16.7	16.7	16.7	30.5	30.5	30.5	6.7	6.7	6.7	82.6	82.4	82.5	3.5	3.5	3.5	3.4	4.8	5.0	4.9	4.8
					Bottom	16.8	16.7	16.8	30.6	30.7	30.7	6.6	6.6	6.6	82.0	81.8	81.9	3.5	3.5	3.5		4.9	5.0	5.0	
G1	0947-1005	11.3	W	0.3	Surface	16.5	16.6	16.6	30.3	30.4	30.4	7.0	7.0	7.0	86.2	85.8	86.0	3.1	3.2	3.2		4.7	4.6	4.7	
					Middle	16.7	16.7	16.7	30.5	30.6	30.6	6.9	6.9	6.9	85.2	85.0	85.1	3.5	3.5	3.5	3.4	4.8	4.8	4.8	4.7
					Bottom	16.8	16.7	16.8	30.7	30.7	30.7	6.7	6.7	6.7	82.7	82.5	82.6	3.4	3.5	3.4		4.6	4.7	4.7	
E7	0925-0942	12.9	W	0.3	Surface	16.6	16.6	16.6	30.3	30.3	30.3	7.1	7.1	7.1	87.5	87.3	87.4	2.7	2.7	2.7		4.2	4.1	4.2	
					Middle	16.7	16.8	16.8	30.4	30.5	30.5	6.8	6.9	6.9	84.3	84.6	84.5	2.9	2.9	2.9	2.9	4.3	4.4	4.4	4.3
					Bottom	16.9	16.9	16.9	30.6	30.7	30.7	6.6	6.7	6.7	82.0	82.3	82.2	3.0	3.0	3.0		4.4	4.5	4.5	
F1	0902-0920	11.8	W	0.4	Surface	16.5	16.6	16.6	30.3	30.4	30.4	7.0	7.0	7.0	86.3	86.0	86.2	2.6	2.6	2.6		4.3	4.2	4.3	
					Middle	16.7	16.7	16.7	30.5	30.5	30.5	6.9	6.9	6.9	85.4	85.2	85.3	2.8	2.8	2.8	2.8	4.2	4.3	4.3	4.4
					Bottom	16.8	16.9	16.9	30.6	30.7	30.7	6.8	6.8	6.8	83.6	83.4	83.5	3.1	3.2	3.2		4.6	4.5	4.6	
G3	0839-0857	15.3	W	0.3	Surface	16.5	16.5	16.5	30.3	30.4	30.4	7.1	7.1	7.1	87.0	87.3	87.2	2.7	2.7	2.7		4.2	4.3	4.3	
					Middle	16.6	16.7	16.7	30.5	30.6	30.6	6.7	6.7	6.7	82.1	82.4	82.3	3.1	3.1	3.1	2.9	4.4	4.6	4.5	4.5
					Bottom	16.8	16.7	16.8	30.7	30.7	30.7	6.7	6.7	6.7	82.6	82.9	82.8	2.9	3.0	3.0		4.6	4.6	4.6	
E9	0816-0834	18.6	W	0.3	Surface	16.5	16.5	16.5	30.3	30.4	30.4	7.2	7.2	7.2	88.4	88.6	88.5	2.8	2.8	2.8		4.4	4.3	4.4	
					Middle	16.6	16.7	16.7	30.5	30.6	30.6	7.0	7.0	7.0	85.8	86.1	86.0	3.1	3.2	3.2	3.0	4.4	4.4	4.4	4.4
					Bottom	16.8	16.8	16.8	30.7	30.7	30.7	6.8	6.8	6.8	84.2	84.0	84.1	3.0	3.1	3.1		4.5	4.6	4.6	
S2	0753-0811	10.6	W	0.4	Surface	16.6	16.5	16.6	30.4	30.4	30.4	7.0	7.0	7.0	85.5	85.8	85.7	3.1	3.1	3.1		4.3	4.4	4.4	
					Middle	16.7	16.7	16.7	30.5	30.6	30.6	6.8	6.8	6.8	83.5	83.7	83.6	3.5	3.5	3.5	3.4	4.6	4.5	4.6	4.5
					Bottom	16.8	16.7	16.8	30.6	30.7	30.7	6.7	6.7	6.7	82.3	82.1	82.2	3.5	3.5	3.5		4.6	4.6	4.6	
G2	0730-0748	13.4	W	0.3	Surface	16.5	16.5	16.5	30.3	30.3	30.3	7.0	7.0	7.0	86.3	86.0	86.2	3.1	3.1	3.1		4.5	4.6	4.6	
					Middle	16.6	16.7	16.7	30.4	30.5	30.5	6.8	6.9	6.9	84.3	84.0	84.2	3.3	3.3	3.3	3.2	4.7	4.8	4.8	4.7
					Bottom	16.8	16.7	16.8	30.6	30.7	30.7	6.7	6.7	6.7	82.9	83.1	83.0	3.4	3.4	3.4		4.8	4.8	4.8	
S3	0710-0725	10.8	W	0.3	Surface	16.5	16.6	16.6	30.3	30.4	30.4	6.9	6.9	6.9	84.9	84.7	84.8	3.4	3.4	3.4		4.6	4.7	4.7	
					Middle	16.7	16.8	16.8	30.5	30.4	30.5	6.7	6.7	6.7	83.0	82.6	82.8	3.5	3.5	3.5	3.5	4.8	4.7	4.8	4.7
					Bottom	16.8	16.9	16.9	30.6	30.6	30.6	6.0	6.0	6.0	81.8	82.0	81.9	3.6	3.6	3.6		4.8	4.7	4.8	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 14-Jan-14  
 Weather: Cloudy  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1100-1118	37.0	W	0.3	Surface	16.5	16.6	16.6	30.3	30.4	30.4	7.1	7.2	7.2	87.8	88.0	87.9	3.0	3.0	3.0		4.5	4.6	4.6	
					Middle	16.6	16.6	16.6	30.5	30.5	30.5	6.9	6.9	6.9	85.0	84.7	84.9	3.4	3.4	3.4	3.3	4.7	4.7	4.7	4.7
					Bottom	16.7	16.8	16.8	30.6	30.5	30.6	6.8	6.8	6.8	83.7	83.9	83.8	3.4	3.4	3.4		4.9	4.8	4.9	
E8	1123-1141	20.0	W	0.3	Surface	16.5	16.4	16.5	30.3	30.3	30.3	7.0	7.0	7.0	85.8	86.0	85.9	2.9	3.0	2.9		4.4	4.4	4.4	
					Middle	16.5	16.6	16.6	30.4	30.5	30.5	6.8	6.9	6.8	84.1	84.5	84.3	3.3	3.3	3.3	3.2	4.7	4.8	4.8	4.6
					Bottom	16.7	16.7	16.7	30.6	30.7	30.7	6.7	6.7	6.7	83.0	82.7	82.9	3.4	3.4	3.4		4.7	4.7	4.7	
S1	1146-1204	10.6	W	0.4	Surface	16.5	16.5	16.5	30.3	30.4	30.4	6.9	6.9	6.9	84.3	84.4	84.4	3.0	3.0	3.0		4.4	4.4	4.4	
					Middle	16.6	16.6	16.6	30.5	30.6	30.6	6.7	6.7	6.7	83.1	82.7	82.9	3.4	3.4	3.4	3.3	4.8	4.7	4.8	4.6
					Bottom	16.7	16.8	16.8	30.7	30.7	30.7	6.7	6.7	6.7	82.5	82.4	82.5	3.4	3.5	3.4		4.8	4.7	4.8	
G1	1209-1227	11.6	W	0.3	Surface	16.5	16.5	16.5	30.3	30.4	30.4	7.1	7.1	7.1	86.6	86.9	86.8	3.1	3.1	3.1		4.2	4.1	4.2	
					Middle	16.6	16.7	16.7	30.5	30.5	30.5	6.9	7.0	7.0	85.6	85.8	85.7	3.4	3.5	3.4	3.3	4.6	4.7	4.7	4.5
					Bottom	16.8	16.8	16.8	30.6	30.7	30.7	6.8	6.7	6.8	83.5	83.2	83.4	3.4	3.4	3.4		4.7	4.8	4.8	
E7	1232-1250	13.1	W	0.3	Surface	16.4	16.5	16.5	30.3	30.4	30.4	7.2	7.2	7.2	88.0	88.2	88.1	2.6	2.7	2.7		4.4	4.5	4.5	
					Middle	16.6	16.6	16.6	30.5	30.5	30.5	6.9	6.9	6.9	85.2	85.4	85.3	2.9	2.8	2.8	2.8	4.8	4.9	4.9	4.7
					Bottom	16.7	16.7	16.7	30.6	30.6	30.6	6.7	6.7	6.7	82.9	83.1	83.0	3.0	3.0	3.0		4.8	4.8	4.8	
F1	1255-1313	12.0	W	0.3	Surface	16.5	16.5	16.5	30.3	30.3	30.3	7.1	7.1	7.1	86.9	87.1	87.0	2.5	2.6	2.6		4.2	4.3	4.3	
					Middle	16.6	16.7	16.7	30.4	30.5	30.5	7.0	7.0	7.0	85.9	86.2	86.1	2.7	2.7	2.7	2.8	4.4	4.4	4.4	4.5
					Bottom	16.8	16.8	16.8	30.6	30.7	30.7	6.8	6.8	6.8	84.2	84.0	84.1	3.1	3.1	3.1		4.8	4.7	4.8	
G3	1318-1336	15.6	W	0.2	Surface	16.6	16.5	16.6	30.3	30.4	30.4	7.1	7.2	7.1	87.6	87.9	87.8	2.6	2.7	2.7		4.3	4.4	4.4	
					Middle	16.7	16.7	16.7	30.5	30.5	30.5	6.7	6.7	6.7	82.9	82.6	82.8	3.0	3.0	3.0	2.9	4.3	4.4	4.4	4.4
					Bottom	16.7	16.8	16.8	30.6	30.6	30.6	6.7	6.8	6.7	83.1	83.4	83.3	2.9	2.9	2.9		4.4	4.5	4.5	
E9	1341-1359	18.8	W	0.3	Surface	16.5	16.5	16.5	30.3	30.4	30.4	7.2	7.3	7.3	89.0	89.2	89.1	2.7	2.7	2.7		4.3	4.4	4.4	
					Middle	16.6	16.7	16.7	30.4	30.5	30.5	7.0	7.0	7.0	80.4	86.7	83.6	3.1	3.1	3.1	2.9	4.4	4.4	4.4	4.4
					Bottom	16.8	16.8	16.8	30.6	30.6	30.6	6.8	6.8	6.8	84.5	84.2	84.4	2.9	3.0	3.0		4.6	4.5	4.6	
S2	1404-1421	10.8	W	0.3	Surface	16.5	16.5	16.5	30.3	30.4	30.4	7.0	7.0	7.0	86.3	86.4	86.4	3.1	3.1	3.1		4.5	4.6	4.6	
					Middle	16.6	16.7	16.7	30.4	30.5	30.5	6.8	6.9	6.9	84.3	84.6	84.5	3.4	3.4	3.4	3.3	4.8	4.7	4.8	4.7
					Bottom	16.7	16.7	16.7	30.6	30.0	30.3	6.7	6.7	6.7	82.9	83.1	83.0	3.5	3.5	3.5		4.9	4.8	4.9	
G2	1426-1443	13.6	W	0.2	Surface	16.5	16.6	16.6	30.3	30.3	30.3	7.1	7.1	7.1	87.4	87.1	87.3	3.0	3.0	3.0		4.6	4.5	4.6	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.9	6.9	6.9	85.2	85.4	85.3	3.2	3.2	3.2	3.2	4.6	4.5	4.6	4.6
					Bottom	16.8	16.8	16.8	30.5	30.4	30.5	6.8	6.8	6.8	83.5	83.7	83.6	3.3	3.3	3.3		4.7	4.8	4.8	
S3	1448-1500	11.0	W	0.3	Surface	16.6	16.7	16.7	30.3	30.4	30.4	6.9	7.0	7.0	85.3	85.5	85.4	3.3	3.3	3.3		4.7	4.7	4.7	
					Middle	16.7	16.8	16.8	30.5	30.5	30.5	6.8	6.8	6.8	83.8	83.0	83.4	3.4	3.5	3.4	3.4	4.6	4.5	4.6	4.7
					Bottom	16.8	16.9	16.9	30.6	30.7	30.7	6.7	6.7	6.7	82.4	82.6	82.5	3.5	3.5	3.5		4.8	5.0	4.9	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 14-Jan-14  
 Weather: Sunny  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	37.2	W	0.3	Surface	16.6	16.5	16.6	30.4	30.3	30.4	7.1	7.1	7.1	87.5	87.8	87.7	3.0	3.1	3.1		4.8	4.6	4.7	
					Middle	16.6	16.7	16.7	30.4	30.5	30.5	7.0	7.0	7.0	85.7	86.1	85.9	3.4	3.4	3.4	3.3	4.7	4.6	4.7	4.8
					Bottom	16.8	16.8	16.8	30.6	30.5	30.6	6.8	6.8	6.8	83.8	83.3	83.6	3.5	3.4	3.5		4.9	4.9	4.9	
E8	1531-1546	20.2	W	0.4	Surface	16.8	16.7	16.8	30.6	30.5	30.6	7.0	7.0	7.0	85.8	86.2	86.0	3.0	3.0	3.0		4.5	4.6	4.6	
					Middle	16.8	16.6	16.7	30.6	30.5	30.6	6.9	6.9	6.9	84.8	84.4	84.6	3.4	3.4	3.4	3.3	4.8	4.8	4.8	4.8
					Bottom	16.7	16.7	16.7	30.7	30.7	30.7	6.8	6.8	6.8	83.4	83.2	83.3	3.4	3.4	3.4		4.9	5.0	5.0	
S1	1551-1609	10.8	W	0.4	Surface	16.7	16.8	16.8	30.4	30.5	30.5	6.9	6.9	6.9	85.6	85.3	85.5	3.1	3.0	3.0		4.5	4.6	4.6	
					Middle	16.9	16.8	16.9	30.5	30.5	30.5	6.9	6.8	6.9	84.8	84.2	84.5	3.5	3.4	3.4	3.3	4.8	4.8	4.8	4.8
					Bottom	16.8	16.9	16.9	30.6	30.6	30.6	6.7	6.7	6.7	82.5	82.8	82.7	3.5	3.5	3.5		4.8	5.0	4.9	
G1	1617-1635	11.8	W	0.3	Surface	16.6	16.5	16.6	30.4	30.5	30.5	7.0	7.0	7.0	81.0	85.6	83.3	3.0	3.1	3.1		4.3	4.4	4.4	
					Middle	16.6	16.7	16.7	30.6	30.6	30.6	6.9	6.9	6.9	84.8	84.6	84.7	3.5	3.5	3.5	3.3	4.6	4.5	4.6	4.6
					Bottom	16.7	16.8	16.8	30.7	30.7	30.7	6.8	6.7	6.8	83.5	83.1	83.3	3.5	3.4	3.5		4.7	4.8	4.8	
E7	1640-1658	13.3	W	0.3	Surface	16.6	16.6	16.6	30.2	30.4	30.3	7.1	7.1	7.1	87.6	88.0	87.8	2.7	2.7	2.7		4.4	4.3	4.4	
					Middle	16.7	16.7	16.7	30.4	30.6	30.5	7.0	7.0	7.0	86.1	85.8	86.0	2.8	2.8	2.8	2.8	4.3	4.4	4.4	4.4
					Bottom	16.7	16.7	16.7	30.6	30.6	30.6	6.9	6.8	6.9	84.6	84.2	84.4	3.0	3.1	3.0		4.4	4.5	4.5	
F1	1703-1721	12.2	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	7.0	7.0	7.0	86.2	86.6	86.4	2.7	2.7	2.7		4.2	4.2	4.2	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.9	6.9	6.9	85.0	84.9	85.0	2.8	2.8	2.8	2.9	4.4	4.3	4.4	4.3
					Bottom	16.8	16.7	16.8	30.6	30.6	30.6	6.8	6.9	6.9	84.4	84.6	84.5	3.1	3.1	3.1		4.4	4.4	4.4	
G3	1726-1744	15.8	W	0.3	Surface	16.5	16.5	16.5	30.3	30.4	30.4	7.1	7.1	7.1	87.6	88.1	87.9	2.7	2.7	2.7		4.2	4.3	4.3	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.8	6.7	6.8	83.5	83.1	83.3	3.0	3.0	3.0	2.9	4.5	4.6	4.6	4.6
					Bottom	16.7	16.7	16.7	30.6	30.6	30.6	6.7	6.7	6.7	82.6	83.1	82.9	3.0	3.0	3.0		5.0	4.8	4.9	
E9	1749-1807	19.0	W	0.3	Surface	16.5	16.5	16.5	30.3	30.2	30.3	7.2	7.3	7.3	89.0	89.8	89.4	2.9	3.0	3.0		4.8	4.8	4.8	
					Middle	16.6	16.7	16.7	30.4	30.3	30.4	7.1	7.1	7.1	87.6	87.2	87.4	3.0	3.1	3.1	3.0	4.9	5.0	5.0	4.9
					Bottom	16.7	16.8	16.8	30.4	30.6	30.5	6.9	6.9	6.9	85.3	85.6	85.5	3.0	3.0	3.0		4.8	4.9	4.9	
S2	1812-1830	11.0	W	0.3	Surface	16.4	16.4	16.4	30.3	30.5	30.4	7.1	7.0	7.0	87.0	86.6	86.8	3.1	3.1	3.1		4.8	4.8	4.8	
					Middle	16.6	16.5	16.6	30.4	30.5	30.5	6.9	6.9	6.9	84.8	85.2	85.0	3.4	3.4	3.4	3.3	4.7	4.8	4.8	4.8
					Bottom	16.6	16.6	16.6	30.6	30.6	30.6	6.7	6.7	6.7	83.1	82.9	83.0	3.4	3.4	3.4		4.9	5.0	5.0	
G2	1835-1853	13.8	W	0.3	Surface	16.4	16.3	16.4	30.3	30.4	30.4	7.1	7.0	7.1	87.6	86.8	87.2	3.1	3.0	3.1		4.5	4.6	4.6	
					Middle	16.5	16.5	16.5	30.5	30.5	30.5	6.9	6.9	6.9	84.6	84.9	84.8	3.2	3.2	3.2	3.2	4.8	4.8	4.8	4.8
					Bottom	16.6	16.6	16.6	30.6	30.6	30.6	6.8	6.8	6.8	83.9	83.4	83.7	3.4	3.3	3.3		5.0	5.0	5.0	
S3	1858-1916	11.2	W	0.3	Surface	16.4	16.4	16.4	30.4	30.4	30.4	7.0	7.0	7.0	86.1	85.8	86.0	3.2	3.2	3.2		4.6	4.8	4.7	
					Middle	16.5	16.6	16.6	30.5	30.5	30.5	6.8	6.8	6.8	84.3	83.8	84.1	3.4	3.4	3.4	3.4	4.9	5.0	5.0	4.9
					Bottom	16.7	16.6	16.7	30.6	30.5	30.6	6.7	6.7	6.7	82.0	82.1	82.1	3.5	3.5	3.5		4.9	4.9	4.9	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 14-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1921-1939	37.3	W	0.3	Surface	16.4	16.5	16.5	30.2	30.3	30.3	7.1	7.1	7.1	87.4	87.1	87.3	3.0	3.0	3.0		4.5	4.5	4.5	
					Middle	16.5	16.6	16.6	30.4	30.4	30.4	7.0	7.0	7.0	86.6	86.3	86.5	3.3	3.3	3.3	3.2	4.7	4.6	4.7	4.6
					Bottom	16.6	16.6	16.6	30.3	30.5	30.4	6.8	6.8	6.8	84.4	83.9	84.2	3.4	3.4	3.4		4.7	4.7	4.7	
E8	1944-2002	20.3	W	0.3	Surface	16.3	16.3	16.3	30.5	30.4	30.5	7.0	7.0	7.0	86.2	85.8	86.0	3.1	3.1	3.1		4.4	4.4	4.4	
					Middle	16.4	16.5	16.5	30.5	30.5	30.5	6.9	6.8	6.9	84.6	84.3	84.5	3.4	3.4	3.4	3.3	4.6	4.7	4.7	4.6
					Bottom	16.5	16.5	16.5	30.6	30.6	30.6	6.7	6.8	6.8	83.1	83.4	83.3	3.4	3.4	3.4		4.8	4.8	4.8	
S1	2007-2025	10.9	W	0.4	Surface	16.3	16.2	16.3	30.4	30.4	30.4	7.0	7.0	7.0	86.1	85.8	86.0	3.1	3.1	3.1		4.5	4.6	4.6	
					Middle	16.3	16.4	16.4	30.4	30.4	30.4	6.9	6.9	6.9	85.1	84.6	84.9	3.4	3.4	3.4	3.3	4.6	4.6	4.6	4.7
					Bottom	16.5	16.5	16.5	30.5	30.5	30.5	6.7	6.8	6.8	83.1	83.4	83.3	3.5	3.5	3.5		4.9	4.8	4.9	
G1	2030-2048	11.9	W	0.3	Surface	16.3	16.3	16.3	30.6	30.4	30.5	7.0	6.9	7.0	86.1	85.3	85.7	3.1	3.1	3.1		4.5	4.4	4.5	
					Middle	16.4	16.4	16.4	30.5	30.5	30.5	6.8	6.9	6.8	84.7	84.6	84.7	3.4	3.5	3.5	3.3	4.8	4.9	4.9	4.8
					Bottom	16.5	16.6	16.6	30.6	30.5	30.6	6.8	6.8	6.8	83.7	84.1	83.9	3.5	3.5	3.5		5.0	4.9	5.0	
E7	2052-2108	13.3	W	0.3	Surface	16.3	16.3	16.3	30.2	30.3	30.3	7.1	7.1	7.1	87.1	87.2	87.2	2.7	2.7	2.7		4.4	4.5	4.5	
					Middle	16.4	16.3	16.4	30.4	30.4	30.4	7.0	7.0	7.0	86.5	86.0	86.3	2.7	2.7	2.7	2.8	4.6	4.5	4.6	4.6
					Bottom	16.5	16.5	16.5	30.6	30.5	30.6	6.9	6.9	6.9	85.1	84.8	85.0	3.0	3.0	3.0		4.7	4.7	4.7	
F1	2112-2127	12.2	W	0.3	Surface	16.3	16.4	16.4	30.3	30.3	30.3	7.0	6.9	7.0	86.1	85.7	85.9	2.7	2.7	2.7		4.4	4.5	4.5	
					Middle	16.3	16.4	16.4	30.4	30.4	30.4	6.9	6.9	6.9	85.1	85.0	85.1	2.8	2.8	2.8	2.8	4.8	4.8	4.8	4.7
					Bottom	16.4	16.5	16.5	30.5	30.5	30.5	6.8	6.8	6.8	83.6	84.0	83.8	3.0	3.0	3.0		4.8	4.6	4.7	
G3	2131-2146	15.8	W	0.3	Surface	16.2	16.3	16.3	30.3	30.4	30.4	7.0	7.0	7.0	86.4	86.8	86.6	2.7	2.7	2.7		4.4	4.5	4.5	
					Middle	16.4	16.4	16.4	30.5	30.5	30.5	6.8	6.9	6.9	84.6	84.8	84.7	3.0	3.0	3.0	2.9	4.7	4.6	4.7	4.6
					Bottom	16.5	16.5	16.5	30.5	30.6	30.6	6.7	6.8	6.8	83.3	83.6	83.5	3.0	3.1	3.1		4.6	4.7	4.7	
E9	2150-2205	18.9	W	0.3	Surface	16.3	16.3	7.2	30.4	30.4	30.4	7.2	7.1	7.2	88.5	88.3	88.4	3.0	3.0	3.0		4.6	4.7	4.7	
					Middle	16.5	16.4	7.1	30.4	30.5	30.5	7.1	7.0	7.1	87.6	87.1	87.4	3.1	3.0	3.0	3.0	4.9	4.9	4.9	4.8
					Bottom	16.4	16.5	16.5	30.6	30.5	30.6	6.9	6.9	6.9	85.3	85.1	85.2	3.0	3.0	3.0		4.9	4.9	4.9	
S2	2209-2223	11.0	W	0.3	Surface	16.2	16.3	16.3	30.3	30.3	30.3	7.0	7.0	7.0	86.6	87.1	86.9	3.1	3.1	3.1		4.5	4.4	4.5	
					Middle	16.4	16.4	16.4	30.5	30.4	30.5	6.9	6.9	6.9	84.7	85.2	85.0	3.4	3.4	3.4	3.3	4.6	4.7	4.7	4.7
					Bottom	16.4	16.5	16.5	30.6	30.5	30.6	6.8	6.7	6.8	83.6	83.3	83.5	3.4	3.4	3.4		4.9	5.0	5.0	
G2	2227-2242	13.8	W	0.3	Surface	16.3	16.2	16.3	30.4	30.4	30.4	7.0	7.1	7.1	87.1	87.3	87.2	3.1	3.1	3.1		4.4	4.5	4.5	
					Middle	16.3	16.4	16.4	30.4	30.5	30.5	6.9	6.9	6.9	85.1	85.4	85.3	3.2	3.2	3.2	3.2	4.5	4.6	4.6	4.6
					Bottom	16.5	16.5	16.5	30.6	30.6	30.6	6.8	6.8	6.8	83.5	83.7	83.6	3.3	3.3	3.3		4.8	4.8	4.8	
S3	2246-2300	11.2	W	0.3	Surface	16.3	16.2	16.3	30.4	30.4	30.4	7.0	7.0	7.0	86.1	86.3	86.2	3.2	3.3	3.3		4.6	4.7	4.7	
					Middle	16.4	16.5	16.5	30.6	30.5	30.6	6.9	6.9	6.9	84.7	84.7	84.7	3.4	3.4	3.4	3.4	4.8	4.8	4.8	4.8
					Bottom	16.5	16.4	16.5	30.5	30.5	30.5	6.7	6.7	6.7	82.4	82.5	82.5	3.5	3.4	3.4		4.9	5.0	5.0	

Remark or Observation:

Note: \* Average  
 \*\* Depth Average

Date: 15-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	36.8	W	0.3	Surface	16.7	16.7	16.7	30.3	30.3	30.3	6.7	6.8	6.7	82.9	83.5	83.2	4.0	4.0	4.0					5.0	4.9	5.0	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.6	6.5	6.6	81.5	80.5	81.0	3.6	3.6	3.6	3.9	5.1	5.1	5.1	5.1			
					Bottom	16.7	16.7	16.7	30.5	30.5	30.5	6.3	6.4	6.3	78.1	78.4	78.3	4.0	3.9	4.0					5.3	5.3	5.3	
E8	0724-0740	19.8	W	0.3	Surface	16.7	16.7	16.7	30.3	30.4	30.4	6.7	6.7	6.7	82.6	83.1	82.9	3.5	3.4	3.4					5.1	5.1	5.1	
					Middle	16.8	16.7	16.8	30.4	30.3	30.4	6.5	6.5	6.5	80.6	79.9	80.3	3.9	3.8	3.9	3.6	5.2	5.3	5.3	5.2			
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.3	6.3	6.3	77.8	77.2	77.5	3.5	3.5	3.5					5.2	5.2	5.2	
S1	0743-0803	10.6	W	0.3	Surface	16.7	16.7	16.7	30.4	30.3	30.4	6.9	6.9	6.9	84.8	84.9	84.9	3.5	3.6	3.6					5.1	4.9	5.0	
					Middle	16.8	16.8	16.8	30.3	30.4	30.4	6.4	6.4	6.4	79.5	79.0	79.3	3.9	3.9	3.9	3.8	5.0	5.0	5.0	5.1			
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.4	6.5	6.5	79.4	80.3	79.9	3.9	3.9	3.9					5.1	5.2	5.2	
G1	0806-0822	12.0	W	0.4	Surface	16.7	16.7	16.7	30.4	30.4	30.4	6.9	6.8	6.8	84.6	83.7	84.2	3.4	3.4	3.4					4.9	4.8	4.9	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.6	6.6	6.6	81.4	82.0	81.7	3.7	3.8	3.7	3.6	5.0	4.9	5.0	4.9			
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.4	6.4	79.7	79.2	79.5	3.8	3.8	3.8					4.9	5.0	5.0	
E7	0830-0846	12.8	W	0.4	Surface	16.7	16.7	16.7	30.3	30.3	30.3	6.8	6.8	6.8	83.9	84.4	84.2	3.6	3.7	3.7					5.0	4.9	5.0	
					Middle	16.8	16.7	16.8	30.4	30.3	30.4	6.6	6.5	6.5	80.9	80.4	80.7	3.3	3.2	3.3	3.6	5.0	5.1	5.1	5.0			
					Bottom	16.8	16.8	16.8	30.4	30.5	30.5	6.3	6.3	6.3	77.4	77.3	77.4	3.8	3.8	3.8					5.0	5.0	5.0	
F1	0853-0910	11.8	W	0.3	Surface	16.7	16.7	16.7	30.2	30.3	30.3	6.8	6.8	6.8	83.5	83.9	83.7	3.5	3.5	3.5					4.9	4.8	4.9	
					Middle	16.8	16.8	16.8	30.4	30.3	30.4	6.5	6.5	6.5	80.0	80.8	80.4	3.6	3.6	3.6	3.6	4.7	4.7	4.7	4.8			
					Bottom	16.8	16.8	16.8	30.4	30.4	30.4	6.4	6.4	6.4	79.2	78.5	78.9	3.7	3.7	3.7					4.8	4.7	4.8	
G3	0920-0936	15.4	W	0.4	Surface	16.7	16.7	16.7	30.3	30.3	30.3	6.6	6.6	6.6	82.4	81.4	81.9	3.6	3.6	3.6					4.9	4.8	4.9	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.6	6.6	6.6	81.5	82.0	81.8	3.7	3.7	3.7	3.6	4.8	4.8	4.8	4.9			
					Bottom	16.7	16.8	16.8	30.5	30.4	30.5	6.3	6.5	6.4	78.1	79.7	78.9	3.6	3.5	3.6					5.0	4.9	5.0	
E9	0943-1000	18.6	W	0.5	Surface	16.7	16.7	16.7	30.2	30.3	30.3	6.5	6.6	6.6	80.8	81.8	81.3	3.5	3.5	3.5					4.8	4.9	4.9	
					Middle	16.8	16.8	16.8	30.4	30.4	30.4	6.4	6.3	6.3	78.8	77.8	78.3	3.6	3.7	3.7	3.6	5.0	4.9	5.0	4.9			
					Bottom	16.8	16.9	16.9	30.4	30.4	30.4	6.2	6.2	6.2	76.8	76.4	76.6	3.7	3.7	3.7					5.0	4.9	5.0	
S2	1006-1022	11.2	W	0.5	Surface	16.7	16.6	16.7	30.3	30.3	30.3	6.5	6.6	6.5	80.3	81.4	80.9	3.7	3.7	3.7					4.9	5.0	5.0	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	79.9	80.4	80.2	3.5	3.6	3.5	3.6	5.0	5.0	5.0	5.0			
					Bottom	16.8	16.8	16.8	30.4	30.4	30.4	6.3	6.3	6.3	77.7	77.9	77.8	3.5	3.5	3.5					5.1	5.1	5.1	
G2	1024-1038	13.4	W	0.4	Surface	16.7	16.6	16.7	30.2	30.3	30.3	6.7	6.8	6.7	82.5	83.4	83.0	3.4	3.4	3.4					5.0	5.0	5.0	
					Middle	16.7	16.8	16.8	30.3	30.4	30.4	6.6	6.5	6.6	81.8	80.6	81.2	3.2	3.2	3.2	3.4	5.0	4.9	5.0	5.0			
					Bottom	16.8	16.8	16.8	30.4	30.4	30.4	6.4	6.5	6.4	79.3	79.9	79.6	3.6	3.6	3.6					5.0	5.2	5.1	
S3	1044-1100	11.0	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.8	6.8	6.8	84.0	84.1	84.1	3.5	3.5	3.5					4.8	4.8	4.8	
					Middle	16.7	16.8	16.8	30.3	30.3	30.3	6.7	6.8	6.8	83.2	83.9	83.6	3.7	3.6	3.6	3.5	4.9	5.0	5.0	4.9			
					Bottom	16.8	16.7	16.8	30.4	30.5	30.5	6.5	6.6	6.5	80.3	80.9	80.6	3.3	3.4	3.3					4.9	4.9	4.9	

Remark or Observation:

Note: \* Average

\*\* Depth Average



Date: 15-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1445-1500	36.2	W	0.5	Surface	16.7	16.6	16.7	30.3	30.2	30.3	6.7	6.8	6.7	83.2	83.4	83.3	3.4	3.4	3.4		4.7	4.8	4.8	
					Middle	16.7	16.7	16.7	30.3	30.3	30.3	6.6	6.7	6.7	81.9	82.6	82.3	3.5	3.6	3.6	3.4	4.7	4.7	4.7	4.8
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.4	6.4	6.4	78.8	79.3	79.1	3.4	3.3	3.4		4.8	4.8	4.8	
E8	1425-1437	19.0	W	0.5	Surface	16.7	16.7	16.7	30.2	30.2	30.2	6.6	6.7	6.6	81.6	82.5	82.1	3.5	3.6	3.5		4.8	4.7	4.8	
					Middle	16.6	16.7	16.7	30.4	30.4	30.4	6.5	6.4	6.5	80.3	79.4	79.9	3.6	3.7	3.7	3.5	4.8	4.7	4.8	4.8
					Bottom	16.7	16.8	16.8	30.4	30.4	30.4	6.3	6.3	6.3	77.4	77.7	77.6	3.5	3.4	3.4		4.8	4.8	4.8	
S1	1405-1421	10.0	W	0.6	Surface	16.7	16.6	16.7	30.3	30.3	30.3	6.4	6.5	6.5	79.5	79.8	79.7	3.6	3.6	3.6		4.7	4.8	4.8	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.6	6.6	6.6	81.4	81.8	81.6	3.3	3.4	3.4	3.5	4.8	4.8	4.8	4.8
					Bottom	16.7	16.8	16.8	30.4	30.4	30.4	6.4	6.3	6.3	78.5	78.1	78.3	3.5	3.5	3.5		4.9	4.8	4.9	
G1	1340-1358	11.8	W	0.3	Surface	16.6	16.6	16.6	30.3	30.4	30.4	6.7	6.7	6.7	82.4	82.9	82.7	3.5	3.4	3.5		4.7	4.8	4.8	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.4	6.4	6.4	79.5	79.0	79.3	3.5	3.6	3.6	3.6	4.8	4.9	4.9	4.8
					Bottom	16.8	16.7	16.8	30.4	30.4	30.4	6.4	6.4	6.4	78.4	78.9	78.7	3.6	3.7	3.7		4.9	4.9	4.9	
E7	1319-1335	13.0	W	0.5	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.7	6.7	81.8	82.5	82.2	3.8	3.8	3.8		4.7	4.7	4.7	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.7	6.6	80.4	82.1	81.3	3.6	3.6	3.6	3.7	4.8	4.7	4.8	4.7
					Bottom	16.8	16.7	16.8	30.5	30.4	30.5	6.4	6.3	6.4	78.9	77.9	78.4	3.7	3.8	3.8		4.7	4.7	4.7	
F1	1252-1309	12.2	W	0.5	Surface	16.7	16.6	16.7	30.3	30.3	30.3	6.7	6.7	6.7	83.1	83.2	83.2	3.6	3.6	3.6		4.8	4.7	4.8	
					Middle	16.7	16.8	16.8	30.4	30.4	30.4	6.4	6.5	6.4	78.9	79.8	79.4	3.7	3.8	3.8	3.7	4.8	4.8	4.8	4.8
					Bottom	16.8	16.7	16.8	30.4	30.4	30.4	6.4	6.4	6.4	78.7	79.0	78.9	3.8	3.8	3.8		4.8	4.8	4.8	
G3	1230-1245	15.4	W	0.4	Surface	16.6	16.6	16.6	30.3	30.4	30.4	6.8	6.8	6.8	84.2	83.9	84.1	3.5	3.5	3.5		4.7	4.7	4.7	
					Middle	16.7	16.7	16.7	30.4	30.3	30.4	6.5	6.5	6.5	80.8	80.0	80.4	3.8	3.8	3.8	3.7	4.8	4.7	4.8	4.7
					Bottom	16.8	16.8	16.8	30.3	30.4	30.4	6.3	6.3	6.3	77.6	77.8	77.7	3.8	3.7	3.8		4.7	4.7	4.7	
E9	1205-1221	18.6	W	0.3	Surface	16.7	16.7	16.7	30.3	30.2	30.3	6.8	6.8	6.8	83.6	83.7	83.7	3.4	3.5	3.4		4.8	4.8	4.8	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.7	6.6	6.6	82.3	81.8	82.1	3.6	3.6	3.6	3.6	4.9	4.9	4.9	4.9
					Bottom	16.8	16.8	16.8	30.3	30.4	30.4	6.3	6.3	6.3	78.2	77.6	77.9	3.7	3.8	3.8		4.9	4.9	4.9	
S2	1142-1202	11.2	W	0.5	Surface	16.6	16.7	16.7	30.3	30.2	30.3	6.7	6.7	6.7	83.1	82.5	82.8	3.7	3.7	3.7		4.8	4.7	4.8	
					Middle	16.8	16.7	16.8	30.3	30.3	30.3	6.6	6.6	6.6	81.4	82.0	81.7	3.5	3.5	3.5	3.5	4.7	4.7	4.7	4.8
					Bottom	16.8	16.8	16.8	30.3	30.3	30.3	6.4	6.5	6.5	79.2	80.6	79.9	3.4	3.4	3.4		4.8	4.8	4.8	
G2	1123-1138	13.8	W	0.4	Surface	16.7	16.7	16.7	30.3	30.2	30.3	6.8	6.7	6.8	84.1	82.9	83.5	3.4	3.4	3.4		4.8	4.8	4.8	
					Middle	16.7	16.7	16.7	30.4	30.3	30.4	6.6	6.5	6.5	81.0	80.2	80.6	3.2	3.2	3.2	3.4	4.8	4.7	4.8	4.8
					Bottom	16.7	16.8	16.8	30.3	30.4	30.4	6.3	6.4	6.3	77.3	78.4	77.9	3.5	3.5	3.5		4.8	4.8	4.8	
S3	1100-1115	10.8	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.8	6.9	6.9	84.2	84.9	84.6	3.6	3.5	3.6		4.6	4.6	4.6	
					Middle	16.7	16.7	16.7	30.3	30.3	30.3	6.4	6.5	6.5	79.4	79.9	79.7	3.7	3.7	3.7	3.5	4.7	4.7	4.7	4.7
					Bottom	16.8	16.8	16.8	30.4	30.4	30.4	6.4	6.5	6.5	79.5	80.0	79.8	3.3	3.3	3.3		4.8	4.8	4.8	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 15-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1500-1517	36.2	W	0.3	Surface	16.5	16.5	16.5	30.3	30.3	30.3	6.6	6.6	6.6	81.3	80.9	81.1	3.5	3.5	3.5					5.6	5.6	5.6	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.4	6.5	6.5	79.1	79.8	79.5	3.6	3.6	3.6	3.6	5.2	5.3	5.3	5.4			
					Bottom	16.6	16.6	16.6	30.5	30.5	30.5	6.4	6.4	6.4	78.4	79.0	78.7	3.9	3.8	3.9					5.4	5.4	5.4	
E8	1524-1540	19.6	W	0.4	Surface	16.5	16.5	16.5	30.3	30.3	30.3	6.7	6.7	6.7	82.7	82.2	82.5	3.4	3.4	3.4					5.0	5.1	5.1	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	80.3	79.7	80.0	3.5	3.5	3.5	3.5	5.3	5.3	5.3	5.2			
					Bottom	16.5	16.6	16.6	30.5	30.4	30.5	6.4	6.5	6.4	79.0	79.5	79.3	3.6	3.6	3.6					5.2	5.1	5.2	
S1	1543-1603	10.4	W	0.4	Surface	16.5	16.5	16.5	30.2	30.2	30.2	6.6	6.6	6.6	80.7	81.4	81.1	3.4	3.5	3.5					5.2	5.2	5.2	
					Middle	16.5	16.5	16.5	30.2	30.3	30.3	6.5	6.6	6.5	79.7	80.7	80.2	3.6	3.6	3.6	3.6	5.4	5.5	5.5	5.3			
					Bottom	16.5	16.6	16.6	30.3	30.4	30.4	6.4	6.5	6.5	79.2	80.0	79.6	3.6	3.7	3.7					5.2	5.2	5.2	
G1	1606-1622	11.8	W	0.3	Surface	16.5	16.5	16.5	30.2	30.2	30.2	6.5	6.5	6.5	79.8	80.3	80.1	3.4	3.4	3.4					5.2	5.2	5.2	
					Middle	16.5	16.5	16.5	30.2	30.2	30.2	6.6	6.6	6.6	80.7	81.4	81.1	3.5	3.5	3.5	3.5	5.4	5.4	5.4	5.3			
					Bottom	16.5	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	79.7	80.0	79.9	3.5	3.5	3.5					5.3	5.4	5.4	
E7	1630-1646	12.6	W	0.3	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.7	6.6	6.7	82.5	81.7	82.1	3.5	3.6	3.6					5.3	5.3	5.3	
					Middle	16.6	16.7	16.7	30.4	30.3	30.4	6.6	6.6	6.6	80.9	81.4	81.2	3.6	3.6	3.6	3.6	5.1	5.0	5.1	5.2			
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	79.8	80.3	80.1	3.5	3.5	3.5					5.2	5.2	5.2	
F1	1653-1710	11.6	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.5	6.6	80.9	80.4	80.7	3.5	3.5	3.5					5.0	5.0	5.0	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.4	6.5	6.4	79.0	79.5	79.3	3.4	3.4	3.4	3.4	5.2	5.2	5.2	5.2			
					Bottom	16.7	16.7	16.7	30.4	30.3	30.4	6.4	6.4	6.4	78.5	78.7	78.6	3.4	3.3	3.3					5.3	5.4	5.4	
G3	1720-1736	13.6	W	0.5	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	79.5	79.8	79.7	3.6	3.5	3.5					5.3	5.3	5.3	
					Middle	16.6	16.7	16.7	30.4	30.4	30.4	6.5	6.6	6.6	80.3	80.9	80.6	3.5	3.5	3.5	3.5	5.2	5.2	5.2	5.3			
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.4	6.4	6.4	78.6	79.2	78.9	3.4	3.5	3.5					5.4	5.4	5.4	
E9	1743-1800	18.4	W	0.5	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.4	6.4	78.5	79.0	78.8	3.4	3.5	3.4					5.0	5.1	5.1	
					Middle	16.6	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	79.5	79.8	79.7	3.4	3.3	3.4	3.4	5.3	5.3	5.3	5.3			
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.5	6.6	6.5	80.3	80.7	80.5	3.6	3.5	3.5					5.5	5.4	5.5	
S2	1806-1822	11.4	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.5	6.4	6.5	79.7	79.0	79.4	3.6	3.7	3.7					5.3	5.3	5.3	
					Middle	16.7	16.7	16.7	30.4	30.4	30.4	6.4	6.5	6.5	79.2	80.0	79.6	3.5	3.5	3.5	3.5	5.1	5.2	5.2	5.1			
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.4	6.3	6.4	78.5	78.0	78.3	3.4	3.4	3.4					4.9	5.0	5.0	
G2	1824-1834	13.2	W	0.5	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.4	6.4	6.4	79.0	78.5	78.8	3.5	3.4	3.4					5.0	4.9	5.0	
					Middle	16.6	16.6	16.6	30.4	30.3	30.4	6.5	6.6	6.5	80.2	80.6	80.4	3.5	3.6	3.6	3.5	4.9	4.8	4.9	4.9			
					Bottom	16.6	16.6	16.6	30.3	30.4	30.4	6.6	6.6	6.6	81.3	81.7	81.5	3.4	3.5	3.5					4.9	5.0	5.0	
S3	1844-1900	10.8	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.6	6.6	80.4	80.9	80.7	3.5	3.5	3.5					5.0	5.1	5.1	
					Middle	16.6	16.6	16.6	30.3	30.4	30.4	6.5	6.5	6.5	79.8	79.5	79.7	3.5	3.6	3.6	3.5	5.3	5.2	5.3	5.1			
					Bottom	16.7	16.7	16.7	30.3	30.4	30.4	6.4	6.4	6.4	78.7	79.0	78.9	3.5	3.4	3.4					4.9	5.0	5.0	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 15-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	2243-2300	35.8	W	0.5	Surface	16.5	16.2	16.4	30.3	30.3	30.3	6.5	6.5	6.5	79.7	80.4	80.1	3.5	3.5	3.5		4.9	5.0	5.0	
					Middle	16.5	16.6	16.6	30.4	30.4	30.4	6.4	6.4	6.4	78.5	79.2	78.9	3.6	3.6	3.6	3.6	5.1	5.1	5.1	5.0
					Bottom	16.5	16.6	16.6	30.4	30.4	30.4	6.4	6.5	6.4	78.7	79.5	79.1	3.7	3.7	3.7		5.0	4.9	5.0	
E8	2220-2236	19.4	W	0.4	Surface	16.5	16.5	16.5	30.3	30.3	30.3	6.6	6.6	6.6	81.4	80.8	81.1	3.4	3.4	3.4		5.2	5.2	5.2	
					Middle	16.6	16.5	16.6	30.4	30.3	30.4	6.5	6.5	6.5	80.2	79.7	80.0	3.5	3.5	3.5	3.5	5.3	5.2	5.3	5.2
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.4	6.4	79.5	78.7	79.1	3.7	3.6	3.7		5.0	5.1	5.1	
S1	2157-2217	10.6	W	0.4	Surface	16.5	16.5	16.5	30.3	30.3	30.3	6.5	6.5	6.5	80.4	79.7	80.1	3.4	3.5	3.4		5.2	5.4	5.3	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	80.2	79.5	79.9	3.5	3.6	3.6	3.5	5.2	5.3	5.3	5.3
					Bottom	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.4	6.4	78.5	78.7	78.6	3.6	3.7	3.6		5.4	5.2	5.3	
G1	2138-2154	11.6	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.4	6.5	6.5	79.3	79.9	79.6	3.4	3.5	3.4		5.0	5.0	5.0	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.4	6.4	6.4	78.2	78.5	78.4	3.4	3.4	3.4	3.4	5.1	5.1	5.1	5.1
					Bottom	16.6	16.7	16.7	30.3	30.3	30.3	6.5	6.5	6.5	79.6	80.1	79.9	3.5	3.5	3.5		5.3	5.2	5.3	
E7	2114-2130	12.6	W	0.4	Surface	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.6	6.6	81.4	80.9	81.2	3.5	3.5	3.5		5.3	5.2	5.3	
					Middle	16.6	16.6	16.6	30.3	30.4	30.4	6.5	6.6	6.6	80.4	80.9	80.7	3.6	3.6	3.6	3.5	5.2	5.1	5.2	5.2
					Bottom	16.7	16.6	16.7	30.3	30.3	30.3	6.5	6.5	6.5	80.3	79.8	80.1	3.5	3.4	3.5		5.2	5.1	5.2	
F1	2050-2107	11.4	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	79.7	80.4	80.1	3.5	3.5	3.5		5.1	5.0	5.1	
					Middle	16.7	16.7	16.7	30.3	30.3	30.3	6.4	6.5	6.4	79.0	79.6	79.3	3.5	3.5	3.5	3.5	5.2	5.2	5.2	5.2
					Bottom	16.6	16.7	16.7	30.3	30.4	30.4	6.3	6.4	6.4	78.2	78.5	78.4	3.4	3.5	3.4		5.2	5.2	5.2	
G3	2024-2040	13.4	W	0.4	Surface	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	80.1	79.6	79.9	3.4	3.5	3.4		5.2	5.2	5.2	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.5	6.5	80.3	79.7	80.0	3.5	3.6	3.5	3.5	5.1	5.1	5.1	5.2
					Bottom	16.6	16.7	16.7	30.3	30.4	30.4	6.4	6.3	6.3	78.5	77.8	78.2	3.6	3.7	3.6		5.2	5.3	5.3	
E9	2000-2017	18.2	W	0.5	Surface	16.6	16.6	16.6	30.3	30.4	30.4	6.4	6.4	6.4	78.2	78.6	78.4	3.5	3.6	3.5		5.1	5.2	5.2	
					Middle	16.5	16.6	16.6	30.4	30.4	30.4	6.4	6.5	6.5	79.3	79.3	79.3	3.4	3.5	3.4	3.5	5.2	5.2	5.2	5.2
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	79.9	80.1	80.0	3.5	3.5	3.5		5.2	5.3	5.3	
S2	1938-1954	11.2	W	0.4	Surface	16.5	16.5	16.5	30.3	30.3	30.3	6.4	6.5	6.5	79.2	80.0	79.6	3.4	3.4	3.4		5.3	5.2	5.3	
					Middle	16.5	16.5	16.5	30.3	30.4	30.4	6.4	6.4	6.4	78.4	79.0	78.7	3.6	3.6	3.6	3.5	5.1	5.1	5.1	5.1
					Bottom	16.5	16.6	16.6	30.4	30.4	30.4	6.4	6.4	6.4	79.0	78.2	78.6	3.6	3.6	3.6		4.9	5.0	5.0	
G2	1922-1936	13.0	W	0.4	Surface	16.5	16.5	16.5	30.3	30.4	30.4	6.5	6.5	6.5	79.3	79.6	79.5	3.4	3.4	3.4		5.0	5.0	5.0	
					Middle	16.6	16.6	16.6	30.4	30.4	30.4	6.5	6.5	6.5	80.0	80.2	80.1	3.5	3.5	3.5	3.5	4.8	4.7	4.8	4.9
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.6	6.6	6.6	81.3	81.8	81.6	3.6	3.6	3.6		4.8	4.8	4.8	
S3	1900-1916	11.0	W	0.3	Surface	16.5	16.5	16.5	30.3	30.3	30.3	6.6	6.5	6.5	81.0	80.2	80.6	3.4	3.5	3.4		5.1	5.0	5.1	
					Middle	16.6	16.6	16.6	30.3	30.4	30.4	6.5	6.5	6.5	79.8	79.9	79.9	3.5	3.5	3.5	3.5	5.2	5.3	5.3	5.0
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.4	6.4	6.4	78.6	79.1	78.9	3.6	3.6	3.6		4.8	4.8	4.8	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 16-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	36.6	W	0.3	Surface	16.2	16.3	16.3	30.0	30.1	30.1	7.1	7.0	7.1	85.9	85.7	85.8	3.4	3.4	3.4		5.2	5.1	5.2	
					Middle	16.4	16.4	16.4	30.2	30.2	30.2	6.9	7.0	6.9	84.4	84.7	84.6	3.8	3.8	3.8	3.5	5.4	5.3	5.4	5.2
					Bottom	16.5	16.4	16.5	30.3	30.4	30.4	6.8	6.9	6.9	83.7	83.9	83.8	3.3	3.4	3.3		5.2	5.0	5.1	
E8	0723-0738	19.6	W	0.3	Surface	16.2	16.2	16.2	30.0	30.0	30.0	7.1	7.2	7.1	86.8	87.0	86.9	3.3	3.3	3.3		5.0	5.0	5.0	
					Middle	16.3	16.4	16.4	30.1	30.2	30.2	7.0	7.0	7.0	85.6	85.3	85.5	3.6	3.7	3.6	3.4	5.4	5.3	5.4	5.2
					Bottom	16.5	16.6	16.6	30.3	30.4	30.4	6.9	6.9	6.9	84.0	84.3	84.2	3.4	3.4	3.4		5.2	5.2	5.2	
S1	0745-0801	10.1	W	0.4	Surface	16.2	16.3	16.3	30.1	30.2	30.2	6.9	6.9	6.9	84.4	84.2	84.3	3.3	3.4	3.4		5.1	5.0	5.1	
					Middle	16.4	16.4	16.4	30.3	30.3	30.3	6.9	6.9	6.9	84.0	84.2	84.1	3.7	3.7	3.7	3.5	5.3	5.4	5.4	5.2
					Bottom	16.5	16.6	16.6	30.4	30.5	30.5	6.7	6.8	6.7	82.3	82.6	82.5	3.5	3.6	3.5		5.3	5.3	5.3	
G1	0805-0820	11.2	W	0.3	Surface	16.1	16.2	16.2	30.0	30.1	30.1	6.9	6.9	6.9	83.6	83.9	83.8	3.3	3.3	3.3		5.1	5.0	5.1	
					Middle	16.3	16.2	16.3	30.2	30.3	30.3	6.7	6.7	6.7	81.9	82.2	82.1	3.7	3.7	3.7	3.5	5.2	5.1	5.2	5.2
					Bottom	16.4	16.4	16.4	30.4	30.4	30.4	6.7	6.1	6.4	81.5	81.7	81.6	3.5	3.5	3.5		5.4	5.4	5.4	
E7	0830-0846	12.5	W	0.3	Surface	16.1	16.1	16.1	30.1	30.0	30.1	7.2	7.2	7.2	87.7	87.4	87.6	3.3	3.2	3.2		4.9	5.0	5.0	
					Middle	16.2	16.3	16.3	30.2	30.3	30.3	7.1	7.1	7.1	86.2	86.4	86.3	3.4	3.4	3.4	3.3	5.0	5.1	5.1	5.0
					Bottom	16.4	16.4	16.4	30.4	30.5	30.5	6.9	7.0	6.9	84.8	85.0	84.9	3.3	3.3	3.3		5.1	5.0	5.1	
F1	0852-0908	11.6	W	0.4	Surface	16.1	16.2	16.2	30.0	30.1	30.1	7.1	7.1	7.1	86.8	86.4	86.6	3.3	3.3	3.3		5.0	5.0	5.0	
					Middle	16.3	16.4	16.4	30.2	30.2	30.2	7.0	7.0	7.0	85.6	85.3	85.5	3.3	3.3	3.3	3.2	5.2	5.1	5.2	5.1
					Bottom	16.4	16.5	16.5	30.3	30.4	30.4	6.9	6.9	6.9	83.9	84.1	84.0	3.1	3.1	3.1		5.0	5.2	5.1	
G3	0920-0936	15.2	W	0.3	Surface	16.0	16.1	16.1	30.0	30.0	30.0	7.1	7.1	7.1	86.3	86.5	86.4	3.4	3.5	3.4		5.2	5.1	5.2	
					Middle	16.2	16.3	16.3	30.1	30.2	30.2	6.9	6.9	6.9	84.0	84.2	84.1	3.2	3.2	3.2	3.3	4.8	5.0	4.9	5.0
					Bottom	16.4	16.3	16.4	30.3	30.4	30.4	6.7	6.8	6.7	82.3	82.6	82.5	3.2	3.2	3.2		5.0	5.0	5.0	
E9	0943-1000	18.3	W	0.3	Surface	16.1	16.1	16.1	30.0	30.1	30.1	7.0	7.0	7.0	86.3	84.8	85.6	3.3	3.3	3.3		5.1	5.2	5.2	
					Middle	16.2	16.3	16.3	30.2	30.3	30.3	6.8	6.8	6.8	83.1	82.9	83.0	3.5	3.5	3.5	3.3	5.1	5.0	5.1	5.1
					Bottom	16.4	16.3	16.4	30.4	30.5	30.5	6.7	6.7	6.7	81.3	81.6	81.5	3.2	3.2	3.2		5.2	5.2	5.2	
S2	1005-1020	10.4	W	0.3	Surface	16.1	16.1	16.1	30.0	30.1	30.1	7.0	6.9	7.0	84.7	84.5	84.6	3.3	3.4	3.3		5.2	5.1	5.2	
					Middle	16.2	16.3	16.3	30.2	30.2	30.2	6.8	6.8	6.8	83.0	83.3	83.2	3.5	3.5	3.5	3.4	5.4	5.4	5.4	5.3
					Bottom	16.4	16.4	16.4	30.3	30.4	30.4	6.7	6.7	6.7	81.9	82.2	82.1	3.3	3.3	3.3		5.3	5.2	5.3	
G2	1024-1038	13.1	W	0.3	Surface	16.0	16.1	16.1	30.0	30.0	30.0	7.0	7.1	7.0	85.4	85.8	85.6	3.4	3.4	3.4		5.1	5.0	5.1	
					Middle	16.2	16.2	16.2	30.1	30.2	30.2	6.9	6.9	6.9	83.7	84.0	83.9	3.4	3.4	3.4	3.4	5.0	5.0	5.0	5.0
					Bottom	16.3	16.4	16.4	30.3	30.4	30.4	6.7	6.7	6.7	82.4	82.7	82.6	3.3	3.3	3.3		5.0	5.0	5.0	
S3	1044-1100	10.6	W	0.4	Surface	16.0	16.0	16.0	30.1	30.2	30.2	7.1	7.1	7.1	86.5	86.8	86.7	3.4	3.4	3.4		5.0	5.0	5.0	
					Middle	16.1	16.2	16.2	30.3	30.3	30.3	6.9	6.9	6.9	84.2	84.5	84.4	3.4	3.5	3.5	3.4	5.2	5.2	5.2	5.1
					Bottom	16.3	16.4	16.4	30.4	30.5	30.5	6.8	6.8	6.8	83.0	83.4	83.2	3.4	3.4	3.4		5.1	5.1	5.1	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 16-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1450-1500	36.8	W	0.4	Surface	16.1	16.0	16.1	30.0	30.1	30.1	7.1	7.1	7.1	86.3	86.8	86.6	3.4	3.4	3.4		5.1	5.1	5.1	
					Middle	16.1	16.2	16.2	30.2	30.3	30.3	7.1	7.1	7.1	86.1	86.3	86.2	3.3	3.4	3.3	3.4	5.0	5.0	5.0	5.1
					Bottom	16.3	16.4	16.4	30.4	30.4	30.4	6.9	6.9	6.9	84.6	84.4	84.5	3.4	3.4	3.4		5.3	5.2	5.3	
E8	1427-1445	19.8	W	0.4	Surface	16.1	16.1	16.1	30.0	30.0	30.0	7.0	7.1	7.0	85.6	85.8	85.7	3.3	3.3	3.3		5.1	5.0	5.1	
					Middle	16.2	16.3	16.3	30.1	30.2	30.2	7.0	7.0	7.0	85.3	85.1	85.2	3.4	3.4	3.4	3.3	5.1	5.1	5.1	5.1
					Bottom	16.4	16.4	16.4	30.3	30.4	30.4	6.8	6.9	6.9	83.7	84.0	83.9	3.2	3.2	3.2		5.2	5.1	5.2	
S1	1404-1422	10.4	W	0.3	Surface	16.1	16.2	16.2	30.0	30.1	30.1	7.0	7.0	7.0	84.6	84.8	84.7	3.2	3.3	3.3		5.0	5.0	5.0	
					Middle	16.3	16.3	16.3	30.2	30.3	30.3	6.8	6.9	6.9	83.4	83.6	83.5	3.3	3.3	3.3	3.3	5.2	5.1	5.2	5.1
					Bottom	16.4	16.5	16.5	30.4	30.5	30.5	6.8	6.8	6.8	82.6	82.8	82.7	3.3	3.3	3.3		5.2	5.1	5.2	
G1	1341-1359	11.5	W	0.3	Surface	16.0	16.0	16.0	30.0	30.1	30.1	6.9	7.0	6.9	84.3	84.7	84.5	3.3	3.4	3.3		5.2	5.2	5.2	
					Middle	16.1	16.2	16.2	30.2	30.2	30.2	6.8	6.8	6.8	82.5	82.7	82.6	3.4	3.4	3.4	3.3	5.0	5.0	5.0	5.1
					Bottom	16.3	16.5	16.4	30.3	30.4	30.4	6.7	6.7	6.7	82.2	81.9	82.1	3.1	3.1	3.1		5.0	5.1	5.1	
E7	1318-1336	11.8	W	0.4	Surface	16.2	16.1	16.2	30.6	30.0	30.3	7.0	7.0	7.0	84.9	84.8	84.9	3.3	3.4	3.3		4.9	5.0	5.0	
					Middle	16.2	16.2	16.2	30.1	30.2	30.2	6.8	6.9	6.8	83.1	83.5	83.3	3.2	3.2	3.2	3.2	5.1	5.1	5.1	5.0
					Bottom	16.3	16.4	16.4	30.3	30.4	30.4	6.7	6.8	6.7	82.3	82.6	82.5	3.1	3.1	3.1		5.0	5.1	5.1	
F1	1255-1313	15.6	W	0.3	Surface	16.1	16.1	16.1	30.0	30.1	30.1	7.2	7.2	7.2	87.3	87.5	87.4	3.2	3.2	3.2		4.9	5.0	5.0	
					Middle	16.2	16.3	16.3	30.2	30.3	30.3	7.0	7.0	7.0	85.8	86.1	86.0	3.2	3.1	3.1	3.1	5.1	5.0	5.1	5.0
					Bottom	16.4	16.5	16.5	30.4	30.4	30.4	6.9	7.0	6.9	84.8	85.0	84.9	3.1	3.0	3.0		5.0	5.0	5.0	
G3	1232-1250	15.4	W	0.3	Surface	16.0	16.1	16.1	30.0	30.1	30.1	7.2	7.3	7.3	88.1	88.4	88.3	3.2	3.2	3.2		5.0	5.1	5.1	
					Middle	16.2	16.3	16.3	30.2	30.2	30.2	7.1	7.1	7.1	86.4	86.7	86.6	3.3	3.4	3.4	3.3	5.1	5.0	5.1	5.1
					Bottom	16.4	16.4	16.4	30.3	30.4	30.4	7.0	7.0	7.0	85.5	85.2	85.4	3.3	3.3	3.3		5.3	5.2	5.3	
E9	1209-1207	18.6	W	0.3	Surface	16.0	16.1	16.1	30.1	30.1	30.1	6.9	7.0	6.9	84.3	84.6	84.5	3.3	3.4	3.3		5.2	5.1	5.2	
					Middle	16.2	16.2	16.2	30.2	30.2	30.2	6.9	6.9	6.9	83.7	83.5	83.6	3.4	3.5	3.5	3.4	5.3	5.4	5.4	5.2
					Bottom	16.3	16.4	16.4	30.3	30.4	30.4	6.7	6.8	6.8	82.4	82.7	82.6	3.3	3.3	3.3		5.2	5.1	5.2	
S2	1146-1204	10.4	W	0.4	Surface	16.1	16.2	16.2	30.0	30.1	30.1	7.2	7.2	7.2	87.0	87.4	87.2	3.4	3.4	3.4		5.3	5.2	5.3	
					Middle	16.3	16.3	16.3	30.2	30.3	30.3	7.0	7.1	7.1	85.8	86.1	86.0	3.3	3.4	3.3	3.4	5.3	5.4	5.4	5.3
					Bottom	16.4	16.5	16.5	30.4	30.5	30.5	6.9	6.9	6.9	84.6	84.4	84.5	3.4	3.4	3.4		5.3	5.2	5.3	
G2	1123-1141	13.5	W	0.4	Surface	16.0	16.0	16.0	30.0	30.1	30.1	7.1	7.1	7.1	86.3	86.5	86.4	3.4	3.4	3.4		5.0	5.1	5.1	
					Middle	16.1	16.2	16.2	30.2	30.2	30.2	6.9	6.9	6.9	84.2	84.6	84.4	3.3	3.3	3.3	3.3	4.9	5.0	5.0	5.0
					Bottom	16.3	16.4	16.4	30.3	30.4	30.4	6.8	6.9	6.9	83.7	83.9	83.8	3.3	3.4	3.4		4.8	4.9	4.9	
S3	1100-1118	18.6	W	0.3	Surface	16.0	16.1	16.1	30.0	30.0	30.0	7.0	7.0	7.0	85.2	85.4	85.3	3.3	3.3	3.3		5.0	5.1	5.1	
					Middle	16.2	16.3	16.3	30.1	30.2	30.2	6.9	6.9	6.9	83.6	83.9	83.8	3.4	3.5	3.4	3.3	5.1	5.2	5.2	5.1
					Bottom	16.4	16.4	16.4	30.3	30.4	30.4	6.8	6.8	6.8	82.7	82.9	82.8	3.2	3.2	3.2		5.0	5.0	5.0	

Remark or Observation:

Note: \* Average  
 \*\* Depth Average

Date: 16-Jan-14  
 Weather: Fine  
 Sea Conditions: Calm  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1500-1515	36.9	W	0.4	Surface	16.6	16.5	16.6	30.1	30.2	30.2	6.9	6.9	6.9	84.7	84.5	84.6	4.1	4.1	4.1		5.4	5.3	5.4	
					Middle	16.4	16.4	16.4	30.2	30.3	30.3	6.6	6.6	6.6	81.3	81.1	81.2	3.7	3.7	3.7	3.9	5.3	5.4	5.4	5.4
					Bottom	16.4	16.5	16.5	30.4	30.5	30.5	6.4	6.4	6.4	79.2	79.0	79.1	4.0	4.0	4.0		5.4	5.6	5.5	
E8	1522-1538	19.7	W	0.5	Surface	16.6	16.5	16.6	30.2	30.1	30.2	6.5	6.6	6.6	80.6	80.8	80.7	3.8	3.8	3.8		5.6	5.7	5.7	
					Middle	16.4	16.5	16.5	30.3	30.4	30.4	6.7	6.7	6.7	82.2	82.3	82.3	3.9	4.0	4.0	3.8	5.8	5.7	5.8	5.7
					Bottom	16.4	16.4	16.4	30.4	30.3	30.4	6.2	6.7	6.5	82.9	83.1	83.0	3.7	3.7	3.7		5.6	5.6	5.6	
S1	1543-1558	10.8	W	0.5	Surface	16.6	16.7	16.7	30.3	30.4	30.4	7.0	6.9	6.9	85.6	85.4	85.5	4.1	4.1	4.1		5.3	5.4	5.4	
					Middle	16.6	16.5	16.6	30.3	30.2	30.3	6.6	6.6	6.6	81.1	81.0	81.1	4.2	4.3	4.2	4.2	5.3	5.5	5.4	5.5
					Bottom	16.5	16.4	16.5	30.4	30.5	30.5	6.3	6.3	6.3	77.7	77.6	77.7	4.4	4.4	4.4		5.6	5.6	5.6	
G1	1604-1619	12.1	W	0.6	Surface	16.6	16.6	16.6	30.2	30.3	30.3	6.7	6.7	6.7	82.3	81.9	82.1	3.5	3.5	3.5		5.2	5.2	5.2	
					Middle	16.5	16.4	16.5	30.4	30.5	30.5	6.7	6.7	6.7	82.3	82.7	82.5	3.9	3.9	3.9	3.7	5.2	5.2	5.2	5.2
					Bottom	16.4	16.3	16.4	30.5	30.5	30.5	6.3	6.3	6.3	77.9	78.2	78.1	3.8	3.9	3.8		5.3	5.3	5.3	
E7	1625-1640	12.6	W	0.4	Surface	16.7	16.6	16.7	30.2	30.3	30.3	6.4	6.4	6.4	78.9	78.7	78.8	4.5	4.6	4.5		5.8	5.8	5.8	
					Middle	16.5	16.4	16.5	30.5	30.4	30.5	6.3	6.4	6.3	77.7	78.4	78.1	4.1	4.1	4.1	4.2	5.2	5.4	5.3	5.5
					Bottom	16.4	16.4	16.4	30.7	30.6	30.7	6.2	6.2	6.2	76.3	76.0	76.2	4.0	4.0	4.0		5.3	5.3	5.3	
F1	1646-1700	11.9	W	0.5	Surface	16.6	16.5	16.6	30.1	30.2	30.2	6.8	6.8	6.8	83.8	83.8	83.8	3.7	3.7	3.7		5.2	5.2	5.2	
					Middle	16.4	16.5	16.5	30.3	30.2	30.3	6.4	6.4	6.4	78.8	79.0	78.9	3.7	3.7	3.7	3.7	5.3	5.2	5.3	5.2
					Bottom	16.4	16.3	16.4	30.4	30.4	30.4	6.4	6.4	6.4	78.8	78.6	78.7	3.8	3.8	3.8		5.2	5.1	5.2	
G3	1706-1720	15.7	W	0.5	Surface	16.6	16.5	16.6	30.2	30.1	30.2	6.7	6.7	6.7	82.8	82.9	82.9	3.8	3.8	3.8		5.2	5.2	5.2	
					Middle	16.4	16.3	16.4	30.2	30.2	30.2	6.6	6.6	6.6	81.1	80.9	81.0	3.8	3.8	3.8	3.7	5.3	5.2	5.3	5.3
					Bottom	16.4	16.4	16.4	30.4	30.5	30.5	6.4	6.4	6.4	79.2	78.9	79.1	3.6	3.6	3.6		5.4	5.3	5.4	
E9	1726-1740	18.9	W	0.6	Surface	16.6	16.5	16.6	30.2	30.2	30.2	6.5	6.5	6.5	79.9	79.7	79.8	3.5	3.6	3.5		5.4	5.2	5.3	
					Middle	16.4	16.3	16.4	30.4	30.3	30.4	6.6	6.6	6.6	81.3	81.3	81.3	3.8	3.8	3.8	3.6	5.3	5.4	5.4	5.3
					Bottom	16.4	16.3	16.4	30.4	30.5	30.5	6.3	6.3	6.3	77.9	78.9	78.4	3.6	3.6	3.6		5.2	5.3	5.3	
S2	1750-1810	11.3	W	0.5	Surface	16.3	16.4	16.4	30.2	30.3	30.3	6.6	6.6	6.6	81.4	81.7	81.6	3.9	3.9	3.9		5.5	5.4	5.5	
					Middle	16.3	16.4	16.4	30.4	30.5	30.5	6.5	6.5	6.5	80.1	80.4	80.3	3.5	3.5	3.5	3.7	5.2	5.2	5.2	5.3
					Bottom	16.4	16.5	16.5	30.6	30.5	30.6	6.3	6.3	6.3	77.9	78.0	78.0	3.6	3.6	3.6		5.1	5.2	5.2	
G2	1817-1835	13.3	W	0.4	Surface	16.4	16.3	16.4	30.3	30.2	30.3	6.5	6.5	6.5	78.9	80.1	79.5	3.5	3.5	3.5		5.0	5.0	5.0	
					Middle	16.4	16.4	16.4	30.3	30.4	30.4	6.6	6.6	6.6	81.4	81.1	81.3	3.3	3.3	3.3	3.5	4.8	4.7	4.8	5.0
					Bottom	16.5	16.4	16.5	30.5	30.5	30.5	6.4	6.4	6.4	79.0	78.9	79.0	3.8	3.8	3.8		5.2	5.2	5.2	
S3	1840-1900	10.9	W	0.4	Surface	16.3	16.4	16.4	30.2	30.3	30.3	6.8	6.8	6.8	83.4	83.2	83.3	3.7	3.7	3.7		5.2	5.2	5.2	
					Middle	16.3	16.4	16.4	30.4	30.4	30.4	6.7	6.6	6.6	82.0	81.7	81.9	3.7	3.7	3.7	3.6	5.2	5.3	5.3	5.2
					Bottom	16.4	16.4	16.4	30.5	30.4	30.5	6.4	6.4	6.4	79.2	79.1	79.2	3.4	3.4	3.4		5.0	5.0	5.0	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 16-Jan-14  
 Weather: Fine  
 Sea Conditions: Calm  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	2245-2300	36.4	W	0.5	Surface	16.1	16.0	16.1	30.1	30.2	30.2	6.4	6.5	6.4	79.3	79.7	79.5	3.7	3.7	3.7		5.1	5.2	5.2	
					Middle	16.2	16.4	16.3	30.5	30.6	30.6	6.5	6.5	6.5	80.6	80.7	80.7	3.6	3.6	3.6	3.6	5.1	5.1	5.1	5.1
					Bottom	16.5	16.6	16.6	30.7	30.6	30.7	6.8	6.8	6.8	83.8	84.0	83.9	3.5	3.5	3.5		5.1	5.0	5.1	
E8	2225-2240	19.5	W	0.5	Surface	16.0	16.1	16.1	30.1	30.2	30.2	6.7	6.7	6.7	82.3	82.6	82.5	3.6	3.6	3.6		5.2	5.2	5.2	
					Middle	16.2	16.3	16.3	30.3	30.4	30.4	6.6	6.6	6.6	81.7	81.6	81.7	3.8	3.8	3.8	3.7	5.3	5.2	5.3	5.2
					Bottom	16.4	16.3	16.4	30.4	30.4	30.4	6.5	6.4	6.4	79.6	79.4	79.5	3.5	3.6	3.5		5.1	5.2	5.2	
S1	2206-2220	10.3	W	0.6	Surface	16.1	16.0	16.1	30.2	30.3	30.3	6.5	6.5	6.5	80.1	80.3	80.2	3.9	3.9	3.9		5.5	5.4	5.5	
					Middle	16.2	16.3	16.3	30.4	30.4	30.4	6.6	6.7	6.7	81.9	82.2	82.1	3.6	3.5	3.6	3.7	5.2	5.2	5.2	5.3
					Bottom	16.4	16.3	16.4	30.5	30.4	30.5	6.5	6.5	6.5	79.7	79.9	79.8	3.7	3.7	3.7		5.3	5.3	5.3	
G1	2142-2200	12.0	W	0.5	Surface	16.0	16.1	16.1	30.4	30.3	30.4	6.4	6.5	6.5	79.5	79.5	79.5	3.7	3.7	3.7		5.3	5.2	5.3	
					Middle	16.2	16.2	16.2	30.3	30.4	30.4	6.5	6.5	6.5	80.3	80.5	80.4	3.9	3.9	3.9	3.8	5.5	5.4	5.5	5.3
					Bottom	16.3	16.4	16.4	30.5	30.6	30.6	6.5	6.5	6.5	80.0	80.6	80.3	3.7	3.7	3.7		5.3	5.3	5.3	
E7	2119-2133	13.2	W	0.5	Surface	16.2	16.1	16.2	30.2	30.3	30.3	6.8	6.7	6.7	83.5	83.0	83.3	3.2	3.3	3.3		5.0	5.1	5.1	
					Middle	16.2	16.3	16.3	30.3	30.4	30.4	6.5	6.4	6.5	80.1	79.5	79.8	3.5	3.4	3.4	3.5	5.3	5.2	5.3	5.3
					Bottom	16.3	16.4	16.4	30.5	30.5	30.5	6.5	6.5	6.5	80.3	80.5	80.4	3.7	3.7	3.7		5.4	5.5	5.5	
F1	2052-2110	12.0	W	0.6	Surface	16.2	16.1	16.2	30.2	30.1	30.2	6.5	6.6	6.6	80.6	81.0	80.8	4.0	4.0	4.0		5.5	5.6	5.6	
					Middle	16.3	16.2	16.3	30.3	30.2	30.3	6.2	6.2	6.2	76.6	76.8	76.7	3.7	3.7	3.7	3.8	5.4	5.4	5.4	5.5
					Bottom	16.4	16.4	16.4	30.4	30.5	30.5	6.4	6.4	6.4	79.0	79.3	79.2	3.9	3.9	3.9		5.6	5.7	5.7	
G3	2032-2046	15.5	W	0.5	Surface	16.1	16.0	16.1	30.2	30.3	30.3	6.9	6.9	6.9	85.6	85.3	85.5	4.1	4.1	4.1		5.7	5.6	5.7	
					Middle	16.2	16.3	16.3	30.4	30.4	30.4	6.4	6.4	6.4	78.8	78.6	78.7	3.9	3.9	3.9	4.0	5.5	5.5	5.5	5.5
					Bottom	16.4	16.3	16.4	30.5	30.5	30.5	6.4	6.4	6.4	78.4	78.6	78.5	3.9	3.9	3.9		5.2	5.3	5.3	
E9	2009-2025	18.7	W	0.5	Surface	16.1	16.0	16.1	30.2	30.3	30.3	6.5	6.6	6.5	80.6	80.8	80.7	4.1	4.1	4.1		5.5	5.6	5.6	
					Middle	16.2	16.3	16.3	30.4	30.5	30.5	6.6	6.6	6.6	81.7	81.8	81.8	3.7	3.7	3.7	3.8	5.4	5.4	5.4	5.4
					Bottom	16.3	16.4	16.4	30.5	30.6	30.6	6.2	6.2	6.2	76.4	76.6	76.5	3.7	3.7	3.7		5.4	5.3	5.4	
S2	1947-2002	11.5	W	0.5	Surface	16.2	16.1	16.2	30.1	30.2	30.2	6.6	6.5	6.5	80.7	80.4	80.6	3.8	3.9	3.8		5.5	5.4	5.5	
					Middle	16.3	16.2	16.3	30.3	30.4	30.4	6.4	6.4	6.4	79.2	78.9	79.1	3.9	4.0	4.0	4.0	5.5	5.6	5.6	5.6
					Bottom	16.3	16.3	16.3	30.5	30.4	30.5	6.4	6.4	6.4	78.6	78.4	78.5	4.1	4.2	4.1		5.7	5.8	5.8	
G2	1923-1942	13.6	W	0.5	Surface	16.4	16.3	16.4	30.2	30.3	30.3	6.6	6.6	6.6	81.9	81.6	81.8	3.5	3.5	3.5		5.2	5.3	5.3	
					Middle	16.3	16.2	16.3	30.3	30.4	30.4	6.4	6.4	6.4	78.9	79.3	79.1	3.3	3.4	3.4	3.5	5.2	5.1	5.2	5.3
					Bottom	16.3	16.3	16.3	30.5	30.5	30.5	6.4	6.4	6.4	78.8	78.9	78.9	3.7	3.7	3.7		5.4	5.3	5.4	
S3	1900-1916	10.9	W	0.4	Surface	16.3	16.2	16.3	30.3	30.4	30.4	6.8	6.8	6.8	83.2	83.1	83.2	3.7	3.7	3.7		5.3	5.3	5.3	
					Middle	16.3	16.4	16.4	30.5	30.4	30.5	6.3	6.3	6.3	78.0	78.1	78.1	3.9	3.8	3.8	3.6	5.4	5.4	5.4	5.3
					Bottom	16.4	16.3	16.4	30.3	30.4	30.4	6.4	6.5	6.4	79.3	79.7	79.5	3.4	3.4	3.4		5.2	5.4	5.3	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 17-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	0700-0715	36.2	W	0.3	Surface	16.8	16.9	16.9	30.0	30.0	30.0	6.3	6.4	6.3	77.8	78.5	78.2	3.4	3.5	3.4		4.8	4.8	4.8	
					Middle	16.7	16.8	16.8	30.1	30.1	30.1	6.3	6.2	6.2	77.2	76.7	77.0	3.7	3.8	3.8	3.8	5.3	5.2	5.3	5.2
					Bottom	16.7	16.7	16.7	30.1	30.2	30.2	6.4	6.4	6.4	79.4	79.2	79.3	4.1	4.1	4.1		5.7	5.6	5.7	
E8	0722-0738	19.2	W	0.3	Surface	16.8	16.8	16.8	30.1	30.0	30.1	6.5	6.6	6.5	80.4	81.3	80.9	3.6	3.6	3.6		5.0	5.1	5.1	
					Middle	16.7	16.7	16.7	30.2	30.1	30.2	6.6	6.7	6.7	81.8	82.5	82.2	3.2	3.3	3.3	3.5	4.7	4.7	4.7	5.0
					Bottom	16.6	16.7	16.7	30.3	30.2	30.3	6.2	6.2	6.2	76.6	77.1	76.9	3.7	3.7	3.7		5.3	5.2	5.3	
S1	0743-0758	10.2	W	0.4	Surface	16.8	16.7	16.8	30.0	30.0	30.0	6.7	6.6	6.6	82.1	81.4	81.8	3.5	6.5	5.0		5.0	5.0	5.0	
					Middle	16.7	16.6	16.7	30.2	30.1	30.2	6.4	6.5	6.5	79.4	79.9	79.7	3.7	3.7	3.7	4.3	5.4	5.5	5.5	5.4
					Bottom	16.7	16.7	16.7	30.2	30.3	30.3	6.1	6.2	6.1	75.6	76.2	75.9	4.2	4.1	4.1		5.8	5.8	5.8	
G1	0804-0818	11.8	W	0.4	Surface	16.9	16.8	16.9	30.0	30.0	30.0	6.7	6.8	6.7	82.9	83.5	83.2	3.6	3.7	3.6		5.1	5.2	5.2	
					Middle	16.7	16.7	16.7	30.2	30.3	30.3	6.7	6.6	6.6	82.1	81.6	81.9	3.8	3.7	3.8	3.8	5.6	5.6	5.6	5.5
					Bottom	16.6	16.7	16.7	30.2	30.3	30.3	6.4	6.5	6.5	79.5	79.9	79.7	4.0	3.9	3.9		5.6	5.7	5.7	
E7	0825-0840	12.4	W	0.3	Surface	16.7	16.8	16.8	30.1	30.1	30.1	6.6	6.6	6.6	81.5	81.9	81.7	3.4	3.4	3.4		5.3	5.3	5.3	
					Middle	16.7	16.7	16.7	30.1	30.2	30.2	6.5	6.6	6.5	80.5	81.0	80.8	3.5	3.6	3.5	3.4	5.5	5.4	5.5	5.5
					Bottom	16.7	16.7	16.7	30.3	30.2	30.3	6.4	6.5	6.4	79.0	79.7	79.4	3.4	3.4	3.4		5.6	5.8	5.7	
F1	0846-0900	11.6	W	0.3	Surface	16.8	16.8	16.8	30.0	30.1	30.1	6.5	6.5	6.5	80.5	79.9	80.2	3.2	3.1	3.2		5.2	5.3	5.3	
					Middle	16.7	16.7	16.7	30.2	30.2	30.2	6.1	6.1	6.1	75.5	75.7	75.6	3.7	3.7	3.7	3.4	5.2	5.3	5.3	5.3
					Bottom	16.6	16.6	16.6	30.3	30.2	30.3	6.2	6.3	6.3	77.1	77.3	77.2	3.5	3.5	3.5		5.4	5.2	5.3	
G3	0906-0920	15.4	W	0.3	Surface	16.9	16.8	16.9	30.1	30.2	30.2	6.3	6.3	6.3	77.4	77.9	77.7	3.2	3.2	3.2		4.9	5.0	5.0	
					Middle	16.8	16.7	16.8	30.2	30.3	30.3	6.3	6.2	6.2	77.3	76.7	77.0	3.5	3.5	3.5	3.5	5.1	5.0	5.1	5.2
					Bottom	16.6	16.6	16.6	30.4	30.4	30.4	6.1	6.1	6.1	75.1	75.7	75.4	3.8	3.8	3.8		5.6	5.5	5.6	
E9	0926-0940	18.4	W	0.4	Surface	16.8	16.8	16.8	30.0	30.0	30.0	6.5	6.4	6.4	79.7	79.0	79.4	3.4	3.4	3.4		4.7	4.6	4.7	
					Middle	16.7	16.7	16.7	30.3	30.2	30.3	6.2	6.1	6.2	76.3	75.6	76.0	3.8	3.9	3.8	3.7	5.2	5.3	5.3	5.2
					Bottom	16.7	16.6	16.7	30.3	30.3	30.3	6.3	6.3	6.3	77.8	78.1	78.0	4.0	3.9	3.9		5.6	5.6	5.6	
S2	0950-1010	11.0	W	0.3	Surface	16.7	16.7	16.7	30.0	30.1	30.1	6.7	6.7	6.7	82.9	82.7	82.8	3.2	3.3	3.3		5.1	5.0	5.1	
					Middle	16.5	16.6	16.6	30.2	30.2	30.2	6.4	6.4	6.4	79.5	79.0	79.3	3.5	3.6	3.6	3.4	5.3	5.3	5.3	5.2
					Bottom	16.5	16.6	16.6	30.3	30.3	30.3	6.3	6.4	6.4	78.1	78.8	78.5	3.4	3.4	3.4		5.4	5.3	5.4	
G2	1017-1035	13.2	W	0.4	Surface	16.7	16.6	16.7	30.0	30.1	30.1	6.7	6.6	6.6	82.4	81.8	82.1	3.8	3.7	3.8		5.5	5.5	5.5	
					Middle	16.6	16.6	16.6	30.1	30.2	30.2	6.5	6.5	6.5	80.2	80.5	80.4	3.9	3.8	3.9	3.9	5.8	5.7	5.8	5.7
					Bottom	16.5	16.6	16.6	30.3	30.4	30.4	6.3	6.3	6.3	77.7	77.8	77.8	4.0	4.0	4.0		5.7	5.8	5.8	
S3	1040-1100	10.8	W	0.4	Surface	16.6	16.6	16.6	30.0	30.1	30.1	6.6	6.6	6.6	81.4	82.0	81.7	3.9	3.9	3.9		5.6	5.8	5.7	
					Middle	16.6	16.6	16.6	30.2	30.2	30.2	6.7	6.7	6.7	82.7	83.2	83.0	3.4	3.5	3.4	3.7	5.2	5.1	5.2	5.5
					Bottom	16.5	16.5	16.5	30.4	30.4	30.4	6.4	6.4	6.4	79.0	78.4	78.7	3.8	3.8	3.8		5.8	5.7	5.8	

Remark or Observation:

Note: \* Average

\*\* Depth Average



Date: 17-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1445-1500	36.6	W	0.4	Surface	16.7	16.8	16.8	30.0	30.0	30.0	6.5	6.4	6.5	79.9	79.4	79.7	3.8	3.9	3.8		5.7	5.6	5.7	
					Middle	16.7	16.7	16.7	30.1	30.2	30.2	6.6	6.7	6.7	81.9	82.4	82.2	3.7	3.8	3.8	3.7	5.6	5.5	5.6	5.5
					Bottom	16.7	16.6	16.7	30.3	30.4	30.4	6.4	6.3	6.4	78.8	78.1	78.5	3.5	3.4	3.4		5.1	5.2	5.2	
E8	1425-1440	19.6	W	0.4	Surface	16.7	16.7	16.7	30.1	30.1	30.1	6.5	6.6	6.6	80.5	81.4	81.0	3.5	3.5	3.5		5.2	5.1	5.2	
					Middle	16.7	16.7	16.7	30.2	30.3	30.3	6.4	6.3	6.3	78.8	77.9	78.4	3.7	3.7	3.7	3.6	5.5	5.4	5.5	5.2
					Bottom	16.6	16.7	16.7	30.3	30.4	30.4	6.2	6.3	6.3	77.1	77.3	77.2	3.5	3.5	3.5		5.0	5.1	5.1	
S1	1405-1420	10.6	W	0.5	Surface	16.7	16.8	16.8	30.0	30.0	30.0	6.6	6.6	6.6	81.8	82.0	81.9	3.6	3.6	3.6		5.0	5.0	5.0	
					Middle	16.7	16.7	16.7	30.1	30.2	30.2	6.5	6.5	6.5	80.6	80.2	80.4	3.4	3.4	3.4	3.5	5.4	5.5	5.5	5.2
					Bottom	16.6	16.6	16.6	30.4	30.3	30.4	6.2	6.1	6.1	76.2	75.6	75.9	3.5	3.6	3.5		5.2	5.3	5.3	
G1	1343-1400	12.4	W	0.5	Surface	16.8	16.8	16.8	30.1	30.2	30.2	6.5	6.4	6.4	79.7	79.2	79.5	3.6	3.6	3.6		5.5	5.4	5.5	
					Middle	16.8	16.8	16.8	30.2	30.2	30.2	6.4	6.3	6.3	78.5	77.9	78.2	3.7	3.7	3.7	3.8	5.3	5.4	5.4	5.5
					Bottom	16.6	16.7	16.7	30.3	30.3	30.3	6.2	6.2	6.2	76.9	76.6	76.8	4.1	4.0	4.1		5.6	5.6	5.6	
E7	1320-1334	13.4	W	0.5	Surface	16.9	16.8	16.9	30.0	30.0	30.0	6.5	6.6	6.6	80.5	81.6	81.1	3.4	3.4	3.4		5.7	5.8	5.8	
					Middle	16.7	16.7	16.7	30.3	30.2	30.3	6.6	6.5	6.5	81.1	80.5	80.8	3.5	3.5	3.5	3.6	5.2	5.3	5.3	5.5
					Bottom	16.7	16.6	16.7	30.3	30.4	30.4	6.2	6.3	6.3	77.1	77.9	77.5	4.0	3.9	4.0		5.5	5.5	5.5	
F1	1252-1310	12.8	W	0.3	Surface	16.8	16.8	16.8	30.0	30.0	30.0	6.8	6.7	6.8	83.5	83.2	83.4	3.7	3.6	3.7		5.7	5.8	5.8	
					Middle	16.8	16.8	16.8	30.2	30.3	30.3	6.7	6.8	6.8	83.1	83.6	83.4	3.5	3.4	3.5	3.6	5.5	5.6	5.6	5.5
					Bottom	16.7	16.7	16.7	30.3	30.4	30.4	6.1	6.2	6.1	75.6	76.2	75.9	3.6	3.7	3.7		5.2	5.1	5.2	
G3	1233-1246	15.6	W	0.4	Surface	16.9	16.9	16.9	30.1	30.0	30.1	6.8	6.9	6.8	84.2	84.6	84.4	3.1	3.2	3.2		5.6	5.5	5.6	
					Middle	16.8	16.7	16.8	30.1	30.2	30.2	6.7	6.7	6.7	82.9	83.7	83.3	3.3	3.5	3.4	3.4	5.0	5.1	5.1	5.3
					Bottom	16.6	16.7	16.7	30.3	30.3	30.3	6.1	6.1	6.1	74.7	74.8	74.8	3.6	3.6	3.6		5.3	5.3	5.3	
E9	1209-1225	19.0	W	0.3	Surface	16.8	16.8	16.8	30.1	30.1	30.1	6.4	6.5	6.5	79.3	80.2	79.8	3.6	3.6	3.6		5.6	5.6	5.6	
					Middle	16.7	16.7	16.7	30.2	30.2	30.2	6.3	6.2	6.3	77.6	77.1	77.4	3.5	3.5	3.5	3.5	5.5	5.4	5.5	5.5
					Bottom	16.6	16.6	16.6	30.3	30.3	30.3	6.1	6.1	6.1	74.9	75.8	75.4	3.3	3.3	3.3		5.5	5.4	5.5	
S2	1147-1202	11.8	W	0.3	Surface	16.9	16.8	16.9	30.1	30.0	30.1	6.6	6.6	6.6	80.9	81.5	81.2	3.2	3.2	3.2		5.2	5.1	5.2	
					Middle	16.7	16.7	16.7	30.2	30.1	30.2	6.6	6.6	6.6	81.0	80.9	81.0	3.4	3.4	3.4	3.4	5.1	5.2	5.2	5.2
					Bottom	16.6	16.7	16.7	30.3	30.3	30.3	6.2	6.2	6.2	76.6	76.8	76.7	3.6	3.6	3.6		5.2	5.2	5.2	
G2	1123-1142	14.0	W	0.4	Surface	16.9	16.8	16.9	30.1	30.1	30.1	6.4	6.4	6.4	78.5	78.9	78.7	3.5	3.4	3.4		5.4	5.4	5.4	
					Middle	16.8	16.7	16.8	30.2	30.3	30.3	6.5	6.4	6.5	80.6	79.4	80.0	3.5	3.5	3.5	3.6	5.2	5.3	5.3	5.4
					Bottom	16.7	16.7	16.7	30.3	30.4	30.4	6.2	6.2	6.2	76.4	76.8	76.6	3.7	3.7	3.7		5.6	5.6	5.6	
S3	1100-1116	11.2	W	0.4	Surface	16.8	16.8	16.8	30.0	30.0	30.0	6.3	6.3	6.3	77.4	78.3	77.9	3.3	3.3	3.3		4.9	5.0	5.0	
					Middle	16.8	16.7	16.8	30.1	30.2	30.2	6.4	6.5	6.4	79.0	80.2	79.6	3.4	3.5	3.4	3.5	5.3	5.2	5.3	5.3
					Bottom	16.6	16.7	16.7	30.3	30.4	30.4	6.2	6.2	6.2	76.9	76.6	76.8	3.9	3.8	3.9		5.5	5.6	5.6	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 17-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1500-1516	36.6	W	0.3	Surface	16.7	16.7	16.7	30.0	30.1	30.1	6.5	6.5	6.5	80.2	80.0	80.1	3.8	3.8	3.8		5.4	5.3	5.4	
					Middle	16.6	16.6	16.6	30.3	30.3	30.3	6.5	6.6	6.6	80.7	81.0	80.9	3.7	3.7	3.7	3.7	5.4	5.4	5.4	5.4
					Bottom	16.6	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	80.0	79.6	79.8	3.7	3.7	3.7		5.5	5.4	5.5	
E8	1523-1540	19.8	W	0.4	Surface	16.8	16.8	16.8	30.0	30.1	30.1	6.7	6.7	6.7	82.9	82.7	82.8	3.5	3.6	3.6		5.4	5.3	5.4	
					Middle	16.7	16.6	16.7	30.3	30.2	30.3	6.6	6.6	6.6	81.4	81.6	81.5	3.6	3.7	3.6	3.6	5.4	5.5	5.5	5.5
					Bottom	16.7	16.6	16.7	30.4	30.3	30.4	6.4	6.4	6.4	79.0	79.1	79.1	3.7	3.7	3.7		5.5	5.6	5.6	
S1	1544-1600	10.5	W	0.5	Surface	16.8	16.7	16.8	30.1	30.1	30.1	6.6	6.6	6.6	81.9	82.0	82.0	3.3	3.4	3.3		5.2	5.1	5.2	
					Middle	16.7	16.7	16.7	30.2	30.3	30.3	6.6	6.6	6.6	81.1	81.2	81.2	3.5	3.5	3.5	3.6	5.3	5.3	5.3	5.3
					Bottom	16.6	16.6	16.6	30.5	30.4	30.5	6.4	6.4	6.4	78.8	79.2	79.0	3.8	3.8	3.8		5.6	5.5	5.6	
G1	1605-1620	11.9	W	0.4	Surface	16.7	16.7	16.7	30.0	30.0	30.0	6.7	6.8	6.8	83.2	82.4	82.8	3.4	3.4	3.4		5.3	5.4	5.4	
					Middle	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.6	6.6	81.8	82.0	81.9	3.4	3.5	3.5	3.5	5.2	5.4	5.3	5.4
					Bottom	16.7	16.6	16.7	30.4	30.4	30.4	6.4	6.5	6.4	79.4	79.8	79.6	3.6	3.6	3.6		5.5	5.6	5.6	
E7	1628-1644	12.5	W	0.4	Surface	16.5	16.6	16.6	30.1	30.0	30.1	6.6	6.6	6.6	81.1	80.8	81.0	4.0	4.0	4.0		5.8	5.8	5.8	
					Middle	16.7	16.7	16.7	30.3	30.2	30.3	6.3	6.3	6.3	78.0	78.1	78.1	4.0	4.0	4.0	3.9	5.6	5.5	5.6	5.6
					Bottom	16.6	16.6	16.6	30.4	30.5	30.5	6.5	6.5	6.5	80.0	80.2	80.1	3.8	3.9	3.9		5.4	5.5	5.5	
F1	1650-1706	11.7	W	0.4	Surface	16.7	16.6	16.7	30.0	30.1	30.1	6.7	6.7	6.7	82.9	83.2	83.1	3.7	3.7	3.7		5.5	5.5	5.5	
					Middle	16.7	16.6	16.7	30.3	30.2	30.3	6.4	6.5	6.4	79.3	79.7	79.5	3.6	3.6	3.6	3.6	5.3	5.4	5.4	5.4
					Bottom	16.6	16.7	16.7	30.4	30.5	30.5	6.5	6.5	6.5	80.3	80.6	80.5	3.4	3.4	3.4		5.2	5.3	5.3	
G3	1712-1728	13.9	W	0.5	Surface	16.5	16.5	16.5	30.1	30.2	30.2	6.8	6.9	6.8	84.4	84.6	84.5	3.4	3.5	3.5		5.2	5.3	5.3	
					Middle	16.6	16.6	16.6	30.3	30.2	30.3	6.7	6.7	6.7	82.4	82.9	82.7	3.6	3.6	3.6	3.6	5.5	5.6	5.6	5.5
					Bottom	16.6	16.7	16.7	30.4	30.4	30.4	6.5	6.6	6.6	80.8	81.0	80.9	3.7	3.8	3.8		5.6	5.6	5.6	
E9	1735-1751	18.5	W	0.5	Surface	16.5	16.5	16.5	30.1	30.1	30.1	6.5	6.6	6.6	80.8	81.0	80.9	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	16.6	16.6	16.6	30.2	30.2	30.2	6.6	6.6	6.6	82.0	81.6	81.8	3.8	3.8	3.8	3.7	5.4	5.4	5.4	5.5
					Bottom	16.7	16.6	16.7	30.3	30.4	30.4	6.6	6.6	6.6	81.3	81.4	81.4	3.8	3.9	3.9		5.8	5.7	5.8	
S2	1758-1814	11.6	W	0.4	Surface	16.5	16.6	16.6	30.1	30.1	30.1	6.8	6.8	6.8	83.4	83.4	83.4	3.5	3.5	3.5		5.3	5.2	5.3	
					Middle	16.6	16.6	16.6	30.4	30.3	30.4	6.7	6.7	6.7	82.1	82.6	82.4	3.7	3.7	3.7	3.7	5.5	5.4	5.5	5.5
					Bottom	16.6	16.7	16.7	30.5	30.5	30.5	6.5	6.6	6.6	80.7	81.1	80.9	3.8	3.9	3.9		5.7	5.7	5.7	
G2	1820-1835	13.4	W	0.5	Surface	16.5	16.6	16.6	30.1	30.1	30.1	6.8	6.9	6.8	84.4	84.6	84.5	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	16.7	16.6	16.7	30.3	30.2	30.3	6.6	6.7	6.6	81.8	82.1	82.0	3.7	3.6	3.6	3.7	5.6	5.5	5.6	5.5
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.4	6.5	6.4	79.3	79.7	79.5	3.9	3.9	3.9		5.6	5.8	5.7	
S3	1842-1900	10.7	W	0.5	Surface	16.6	16.5	16.6	30.1	30.0	30.1	6.8	6.9	6.9	84.4	84.8	84.6	3.6	3.6	3.6		5.4	5.5	5.5	
					Middle	16.6	16.7	16.7	30.2	30.3	30.3	6.7	6.7	6.7	83.2	83.0	83.1	3.7	3.7	3.7	3.7	5.6	5.6	5.6	5.6
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.4	6.4	6.4	78.8	79.3	79.1	3.9	3.9	3.9		5.6	5.7	5.7	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 17-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	2245-2300	35.4	W	0.4	Surface	16.6	16.5	16.6	30.1	30.2	30.2	6.8	6.8	6.8	83.9	83.5	83.7	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	16.5	16.6	16.6	30.3	30.3	30.3	6.8	6.8	6.8	83.6	83.7	83.7	3.7	3.6	3.7	3.7	5.5	5.6	5.6	5.6
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.6	6.6	6.6	82.0	81.6	81.8	3.9	3.9	3.9		5.8	5.8	5.8	
E8	2221-2236	19.6	W	0.5	Surface	16.5	16.5	16.5	30.1	30.1	30.1	6.8	6.8	6.8	84.2	83.9	84.1	3.6	3.6	3.6		5.4	5.3	5.4	
					Middle	16.6	16.6	16.6	30.2	30.3	30.3	6.7	6.7	6.7	83.2	82.7	83.0	3.7	3.8	3.8	3.7	5.6	5.5	5.6	5.5
					Bottom	16.6	16.7	16.7	30.5	30.4	30.5	6.7	6.7	6.7	82.1	82.4	82.3	3.8	3.8	3.8		5.7	5.7	5.7	
S1	2157-2216	10.8	W	0.4	Surface	16.5	16.5	16.5	30.1	30.2	30.2	6.8	6.8	6.8	83.7	84.1	83.9	3.8	3.9	3.9		5.6	5.6	5.6	
					Middle	16.5	16.6	16.6	30.3	30.2	30.3	6.7	6.7	6.7	82.4	82.7	82.6	3.7	3.8	3.8	3.8	5.4	5.4	5.4	5.5
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.7	6.6	6.6	82.1	81.9	82.0	3.9	3.9	3.9		5.6	5.5	5.6	
G1	2137-2152	11.9	W	0.4	Surface	16.5	16.6	16.6	30.1	30.0	30.1	6.6	6.6	6.6	81.0	81.5	81.3	3.6	3.7	3.6		5.4	5.5	5.5	
					Middle	16.5	16.6	16.6	30.2	30.2	30.2	6.6	6.6	6.6	81.8	82.0	81.9	3.6	3.6	3.6	3.7	5.5	5.4	5.5	5.5
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.5	6.5	6.5	80.2	80.3	80.3	3.8	3.9	3.9		5.7	5.6	5.7	
E7	2115-2130	12.9	W	0.5	Surface	16.6	16.6	16.6	30.0	30.1	30.1	6.5	6.6	6.5	80.3	80.9	80.6	3.6	3.6	3.6		5.3	5.2	5.3	
					Middle	16.5	16.6	16.6	30.3	30.2	30.3	6.6	6.6	6.6	81.8	81.6	81.7	3.6	3.6	3.6	3.6	5.4	5.4	5.4	5.4
					Bottom	16.7	16.6	16.7	30.5	30.4	30.5	6.5	6.5	6.5	79.9	79.6	79.8	3.7	3.7	3.7		5.6	5.5	5.6	
F1	2045-2105	11.6	W	0.4	Surface	16.6	16.5	16.6	30.1	30.0	30.1	6.5	6.6	6.6	80.7	81.0	80.9	3.4	3.5	3.4		5.3	5.3	5.3	
					Middle	16.5	16.5	16.5	30.2	30.2	30.2	6.4	6.5	6.5	79.5	79.8	79.7	3.5	3.5	3.5	3.5	5.4	5.6	5.5	5.5
					Bottom	16.7	16.6	16.7	30.5	30.4	30.5	6.4	6.4	6.4	78.8	79.0	78.9	3.7	3.7	3.7		5.6	5.6	5.6	
G3	2023-2038	13.6	W	0.3	Surface	16.6	16.5	16.6	30.1	30.1	30.1	6.4	6.5	6.4	79.3	79.7	79.5	3.8	3.7	3.8		5.5	5.5	5.5	
					Middle	16.5	16.6	16.6	30.2	30.3	30.3	6.4	6.4	6.4	78.8	79.0	78.9	3.6	3.6	3.6	3.6	5.3	5.2	5.3	5.3
					Bottom	16.7	16.6	16.7	30.4	30.5	30.5	6.5	6.5	6.5	80.4	80.5	80.5	3.4	3.5	3.5		5.2	5.2	5.2	
E9	2002-2017	18.5	W	0.4	Surface	16.6	16.6	16.6	30.1	30.2	30.2	6.9	6.9	6.9	84.8	85.1	85.0	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	16.6	16.5	16.6	30.3	30.2	30.3	6.7	6.7	6.7	82.9	83.4	83.2	3.7	3.8	3.7	3.7	5.5	5.4	5.5	5.5
					Bottom	16.6	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	80.3	80.4	80.4	4.0	3.9	3.9		5.8	5.7	5.8	
S2	1942-1957	11.3	W	0.5	Surface	16.6	16.5	16.6	30.2	30.1	30.2	6.9	6.8	6.8	84.6	84.1	84.4	3.5	3.6	3.6		5.3	5.4	5.4	
					Middle	16.6	16.6	16.6	30.2	30.3	30.3	6.7	6.7	6.7	82.1	82.4	82.3	3.7	3.7	3.7	3.7	5.5	5.5	5.5	5.5
					Bottom	16.7	16.6	16.7	30.5	30.4	30.5	6.4	6.4	6.4	79.2	79.3	79.3	3.9	4.0	4.0		5.7	5.6	5.7	
G2	1921-1936	13.4	W	0.5	Surface	16.6	16.6	16.6	30.1	30.2	30.2	6.8	6.8	6.8	84.2	84.5	84.4	3.6	3.6	3.6		5.4	5.3	5.4	
					Middle	16.6	16.5	16.6	30.3	30.2	30.3	6.6	6.6	6.6	81.8	81.9	81.9	3.7	3.7	3.7	3.7	5.5	5.4	5.5	5.5
					Bottom	16.6	16.7	16.7	30.5	30.5	30.5	6.4	6.4	6.4	78.7	79.0	78.9	3.9	3.9	3.9		5.6	5.6	5.6	
S3	1900-1915	10.7	W	0.4	Surface	16.5	16.6	16.6	30.2	30.1	30.2	6.7	6.7	6.7	82.9	83.1	83.0	3.7	3.8	3.8		5.5	5.6	5.6	
					Middle	16.6	16.5	16.6	30.2	30.3	30.3	6.5	6.5	6.5	80.7	80.3	80.5	3.7	3.7	3.7	3.8	5.5	5.5	5.5	5.6
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.5	6.5	79.9	79.8	79.9	3.8	3.9	3.9		5.7	5.6	5.7	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 18-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	0715-0730	36.7	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.0	7.0	87.2	87.0	87.1	3.4	3.5	3.4		5.2	5.1	5.2	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.9	6.9	86.1	86.3	86.2	3.6	3.6	3.6	3.5	5.4	5.4	5.4	5.3
					Bottom	17.3	17.4	17.4	30.3	30.3	30.3	6.8	6.8	6.8	84.9	85.2	85.1	3.3	3.4	3.3		5.3	5.4	5.4	
E8	0735-0752	19.8	W	0.4	Surface	17.0	17.1	17.1	30.1	30.0	30.1	7.1	7.1	7.1	88.2	88.5	88.4	3.4	3.4	3.4		5.2	5.1	5.2	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	7.0	7.0	7.0	86.6	86.9	86.8	3.5	3.5	3.5	3.4	5.4	5.4	5.4	5.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.9	83.5	83.7	3.4	3.4	3.4		5.3	5.3	5.3	
S1	0757-0812	10.2	W	0.4	Surface	17.1	17.1	17.1	30.0	30.1	30.1	7.2	7.2	7.2	88.9	89.2	89.1	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	7.0	7.1	7.0	87.4	87.6	87.5	3.5	3.5	3.5	3.5	5.4	5.5	5.5	5.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	85.0	84.9	85.0	3.4	3.4	3.4		5.3	5.2	5.3	
G1	0817-0833	11.2	W	0.3	Surface	17.1	17.0	17.1	30.0	30.0	30.0	6.9	6.9	6.9	86.1	85.8	86.0	3.4	3.5	3.5		5.2	5.2	5.2	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.6	84.7	84.7	3.6	3.6	3.6	3.5	5.4	5.6	5.5	5.3
					Bottom	17.3	17.3	17.3	30.3	30.3	30.3	6.7	6.8	6.7	83.9	84.3	84.1	3.4	3.4	3.4		5.2	5.3	5.3	
E7	0838-0856	12.6	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.2	7.2	7.2	89.2	89.4	89.3	3.4	3.5	3.5		5.3	5.2	5.3	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	7.1	7.1	7.1	87.8	88.1	88.0	3.5	3.6	3.6	3.5	5.4	5.4	5.4	5.3
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	6.9	6.9	6.9	85.7	85.9	85.8	3.3	3.4	3.4		5.2	5.2	5.2	
F1	0901-0919	11.5	W	0.4	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.1	7.1	87.3	87.5	87.4	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	7.0	7.0	7.0	87.0	86.6	86.8	3.6	3.6	3.6	3.5	5.4	5.5	5.5	5.4
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.9	85.2	85.1	3.4	3.4	3.4		5.3	5.3	5.3	
G3	0924-0942	15.2	W	0.3	Surface	17.1	17.1	17.1	30.0	30.1	30.1	7.1	7.1	7.1	88.2	88.4	88.3	3.5	3.5	3.5		5.3	5.2	5.3	
					Middle	17.2	17.2	17.2	30.2	30.3	30.3	6.9	7.0	7.0	86.3	86.5	86.4	3.5	3.5	3.5	3.5	5.3	5.4	5.4	5.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.9	85.2	85.1	3.4	3.4	3.4		5.2	5.1	5.2	
E9	0947-1005	15.4	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	6.9	6.9	6.9	85.8	86.1	86.0	3.4	3.4	3.4		5.2	5.2	5.2	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.9	6.8	6.8	85.1	84.9	85.0	3.5	3.4	3.5	3.4	5.3	5.2	5.3	5.2
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.4	84.2	84.3	3.3	3.3	3.3		5.1	5.2	5.2	
S2	1010-1025	10.5	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.0	7.0	86.7	87.0	86.9	3.4	3.4	3.4		5.3	5.4	5.4	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	6.9	6.9	6.9	85.6	85.7	85.7	3.5	3.5	3.5	3.4	5.5	5.4	5.5	5.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.4	84.7	84.6	3.4	3.4	3.4		5.2	5.2	5.2	
G2	1030-1042	13.5	W	0.4	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.1	7.1	7.1	87.7	87.9	87.8	3.4	3.5	3.4		5.3	5.3	5.3	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.9	6.9	85.9	86.1	86.0	3.5	3.5	3.5	3.5	5.4	5.4	5.4	5.4
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.9	6.9	6.9	85.9	86.2	86.1	3.4	3.4	3.4		5.3	5.4	5.4	
S3	1047-1100	10.7	W	0.3	Surface	17.1	17.0	17.1	30.1	30.1	30.1	7.1	7.2	7.2	88.5	88.8	88.7	3.3	3.4	3.3		5.2	5.1	5.2	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	7.1	7.1	7.1	87.8	88.0	87.9	3.4	3.5	3.4	3.4	5.2	5.2	5.2	5.2
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	7.0	7.0	7.0	86.9	87.2	87.1	3.3	3.3	3.3		5.1	5.1	5.1	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 18-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1445-1500	36.6	W	0.4	Surface	17.1	17.2	17.2	30.1	30.1	30.1	7.0	7.0	7.0	86.7	86.4	86.6	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	17.3	17.3	17.3	30.2	30.3	30.3	6.9	6.9	6.9	85.6	85.4	85.5	3.6	3.6	3.6	3.5	5.4	5.5	5.5	5.4
					Bottom	17.4	17.3	17.4	30.4	30.4	30.4	6.8	6.8	6.8	84.8	84.5	84.7	3.4	3.4	3.4		5.3	5.3	5.3	
E8	1427-1440	19.8	W	0.4	Surface	17.0	17.0	17.0	30.0	30.0	30.0	6.9	6.9	6.9	86.1	85.8	86.0	3.4	3.4	3.4		5.3	5.3	5.3	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.8	84.5	84.7	3.5	3.6	3.5	3.5	5.4	5.4	5.4	5.3
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.7	6.7	6.7	83.9	83.5	83.7	3.5	3.5	3.5		5.3	5.3	5.3	
S1	1404-1422	10.1	W	0.3	Surface	17.1	17.0	17.1	30.0	30.1	30.1	6.9	6.9	6.9	85.2	84.9	85.1	3.4	3.4	3.4		5.2	5.4	5.3	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.5	84.3	84.4	3.5	3.5	3.5	3.5	5.4	5.3	5.4	5.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.4	83.3	83.4	3.4	3.4	3.4		5.2	5.2	5.2	
G1	1341-1359	11.1	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	6.9	6.9	6.9	85.4	85.2	85.3	3.5	3.5	3.5		5.2	5.2	5.2	
					Middle	17.2	17.2	17.2	30.1	30.1	30.1	6.8	6.8	6.8	85.0	84.8	84.9	3.6	3.6	3.6	3.5	5.3	5.4	5.4	5.3
					Bottom	17.3	17.4	17.4	30.2	30.3	30.3	6.7	6.7	6.7	83.5	83.1	83.3	3.4	3.5	3.4		5.3	5.3	5.3	
E7	1318-1336	12.6	W	0.4	Surface	17.0	17.1	17.1	30.1	30.1	30.1	6.9	6.9	6.9	85.6	85.8	85.7	3.5	3.5	3.5		5.2	5.3	5.3	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.9	6.9	85.3	85.5	85.4	3.5	3.6	3.5	3.5	5.2	5.2	5.2	5.2
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.7	6.7	6.7	83.5	83.3	83.4	3.4	3.4	3.4		5.1	5.2	5.2	
F1	1255-1313	11.5	W	0.4	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.0	7.0	87.0	87.3	87.2	3.4	3.5	3.4		5.3	5.2	5.3	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	7.0	7.0	7.0	86.6	86.4	86.5	3.5	3.5	3.5	3.5	5.3	5.4	5.4	5.2
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.8	6.8	6.8	85.3	85.5	85.4	3.5	3.5	3.5		5.2	5.0	5.1	
G3	1232-1250	15.2	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.0	7.0	86.3	86.6	86.5	3.5	3.5	3.5		5.2	5.1	5.2	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.6	6.7	85.8	85.5	85.7	3.5	3.6	3.6	3.5	5.3	5.2	5.3	5.2
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.8	6.8	6.8	85.0	84.8	84.9	3.5	3.6	3.5		5.3	5.3	5.3	
E9	1209-1227	18.6	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.1	7.1	7.1	87.9	88.2	88.1	3.3	3.3	3.3		5.1	5.1	5.1	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	7.0	7.0	7.0	86.5	86.8	86.7	3.4	3.4	3.4	3.4	5.3	5.3	5.3	5.2
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.9	6.9	6.9	85.7	85.9	85.8	3.4	3.4	3.4		5.2	5.1	5.2	
S2	1140-1204	10.5	W	0.3	Surface	17.0	17.0	17.0	30.0	30.0	30.0	7.0	7.1	7.1	87.3	87.5	87.4	3.4	3.4	3.4		5.1	5.1	5.1	
					Middle	17.1	17.1	17.1	30.1	30.2	30.2	6.9	7.0	6.9	86.1	86.4	86.3	3.5	3.5	3.5	3.4	5.3	5.2	5.3	5.2
					Bottom	17.2	17.3	17.3	30.3	30.4	30.4	6.8	6.9	6.9	85.3	85.5	85.4	3.4	3.4	3.4		5.3	5.4	5.4	
G2	1123-1141	13.4	W	0.4	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.0	7.0	7.0	86.7	86.9	86.8	3.4	3.3	3.3		5.2	5.1	5.2	
					Middle	17.0	17.3	17.2	30.2	30.2	30.2	6.9	6.9	6.9	85.6	85.9	85.8	3.4	3.4	3.4	3.4	5.2	5.3	5.3	5.2
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	85.0	84.8	84.9	3.4	3.4	3.4		5.2	5.3	5.3	
S3	1100-1118	10.7	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	6.9	7.0	7.0	86.1	86.3	86.2	3.4	3.4	3.4		5.1	5.1	5.1	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.8	6.9	6.8	84.9	85.1	85.0	3.5	3.6	3.6	3.4	5.3	5.4	5.4	5.2
					Bottom	17.3	17.4	17.4	30.4	30.5	30.5	6.8	6.8	6.8	84.7	84.4	84.6	3.3	3.4	3.4		5.2	5.2	5.2	

Remark or Observation:

Note: \* Average  
 \*\* Depth Average

Date: 18-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	1500-1518	36.2	W	0.4	Surface	17.2	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.4	84.7	84.6	3.5	3.5	3.5		5.4	5.3	5.4	
					Middle	17.1	17.1	17.1	30.2	30.2	30.2	6.8	6.7	6.7	83.7	83.2	83.5	3.3	3.3	3.3	3.4	5.1	5.0	5.1	5.2
					Bottom	17.0	17.0	17.0	30.3	30.3	30.3	6.6	6.6	6.6	81.9	81.7	81.8	3.4	3.4	3.4		5.1	5.2	5.2	
E8	1523-1540	19.4	W	0.3	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.7	6.7	6.7	83.3	82.7	83.0	3.4	3.4	3.4		5.1	5.0	5.1	
					Middle	17.1	17.0	17.1	30.2	30.2	30.2	6.6	6.6	6.6	81.9	81.3	81.6	3.5	3.5	3.5	3.5	5.2	5.3	5.3	5.3
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.5	6.6	6.5	80.6	81.1	80.9	3.6	3.6	3.6		5.5	5.4	5.5	
S1	1544-1603	10.4	W	0.4	Surface	17.2	17.2	17.2	30.1	30.1	30.1	6.8	6.8	6.8	84.3	83.5	83.9	3.8	3.8	3.8		5.7	5.6	5.7	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.7	6.7	6.7	83.2	82.7	83.0	3.7	3.7	3.7	3.7	5.4	5.5	5.5	5.5
					Bottom	17.1	17.1	17.1	30.2	30.2	30.2	6.7	6.6	6.7	82.4	82.2	82.3	3.7	3.6	3.7		5.5	5.4	5.5	
G1	1606-1622	11.6	W	0.4	Surface	17.2	17.2	17.2	30.1	30.1	30.1	6.7	6.6	6.7	82.7	82.2	82.5	3.5	3.6	3.5		5.6	5.6	5.6	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.6	6.5	6.5	81.3	80.6	81.0	3.4	3.4	3.4	3.4	5.4	5.4	5.4	5.4
					Bottom	17.1	17.1	17.1	30.2	30.2	30.2	6.4	6.5	6.5	79.6	80.2	79.9	3.3	3.3	3.3		5.1	5.2	5.2	
E7	1630-1646	12.6	W	0.5	Surface	17.2	17.2	17.2	30.1	30.1	30.1	6.6	6.6	6.6	81.6	82.1	81.9	3.8	3.8	3.8		5.5	5.6	5.6	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.5	6.5	80.7	80.2	80.5	3.7	3.7	3.7	3.7	5.7	5.7	5.7	5.5
					Bottom	17.1	17.0	17.1	30.2	30.2	30.2	6.4	6.4	6.4	79.5	79.2	79.4	3.6	3.5	3.6		5.4	5.3	5.4	
F1	1653-1710	11.6	W	0.4	Surface	17.1	17.1	17.1	30.0	30.0	30.0	6.6	6.6	6.6	81.8	82.1	82.0	3.7	3.7	3.7		5.5	5.5	5.5	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.5	6.5	80.5	80.9	80.7	3.6	3.6	3.6	3.6	5.3	5.4	5.4	5.4
					Bottom	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.4	6.5	80.1	79.7	79.9	3.5	3.5	3.5		5.3	5.4	5.4	
G3	1720-1736	15.0	W	0.4	Surface	17.2	17.2	17.2	30.0	30.0	30.0	6.5	6.6	6.5	80.8	81.2	81.0	3.6	3.6	3.6		5.5	5.4	5.5	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.6	6.7	6.7	82.2	82.7	82.5	3.4	3.4	3.4	3.5	5.3	5.4	5.4	5.4
					Bottom	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.4	6.4	80.0	79.5	79.8	3.5	3.6	3.5		5.4	5.2	5.3	
E9	1743-1800	18.4	W	0.5	Surface	17.2	17.2	17.2	30.1	30.0	30.1	6.4	6.5	6.5	79.7	80.3	80.0	3.6	3.7	3.6		5.4	5.4	5.4	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.6	6.6	6.6	81.0	81.4	81.2	3.5	3.6	3.6	3.5	5.3	5.4	5.4	5.3
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.4	6.3	6.4	79.0	78.2	78.6	3.4	3.4	3.4		5.1	5.2	5.2	
S2	1806-1822	11.6	W	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.6	6.6	6.6	81.6	82.2	81.9	3.7	3.7	3.7		5.6	5.5	5.6	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.5	6.5	80.7	80.2	80.5	3.6	3.6	3.6	3.6	5.4	5.4	5.4	5.4
					Bottom	17.1	17.0	17.1	30.0	30.1	30.1	6.4	6.4	6.4	79.7	79.0	79.4	3.5	3.4	3.4		5.2	5.3	5.3	
G2	1825-1839	13.6	W	0.5	Surface	17.1	17.1	17.1	30.0	30.0	30.0	6.5	6.5	6.5	80.1	80.8	80.5	3.6	3.6	3.6		5.5	5.4	5.5	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.4	6.4	6.4	79.5	78.6	79.1	3.5	3.5	3.5	3.5	5.5	5.4	5.5	5.4
					Bottom	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.5	6.5	80.6	80.8	80.7	3.4	3.5	3.5		5.3	5.4	5.4	
S3	1843-1900	11.2	W	0.3	Surface	17.1	17.1	17.1	30.0	30.0	30.0	6.4	6.4	6.4	79.1	79.7	79.4	3.5	3.6	3.5		5.4	5.3	5.4	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.5	6.5	80.1	80.8	80.5	3.6	3.7	3.6	3.6	5.5	5.5	5.5	5.5
					Bottom	17.0	17.0	17.0	30.1	30.1	30.1	6.6	6.6	6.6	81.6	81.6	81.6	3.7	3.7	3.7		5.6	5.6	5.6	

Remark or Observation:

Note: \* Average

\*\* Depth Average

Date: 18-Jan-14  
 Weather: Fine  
 Sea Conditions: Small Wave  
 Zone A

Location	Sampling Time	Water Depth (m)	Current direction	Current speed (ms <sup>-1</sup> )	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	2242-2300	36.6	W	0.5	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.4	6.5	80.4	79.4	79.9	3.5	3.4	3.4		5.3	5.3	5.3	
					Middle	17.0	17.1	17.1	30.2	30.2	30.2	6.4	6.4	6.4	79.7	79.0	79.4	3.3	3.3	3.3	3.4	5.2	5.3	5.3	5.3
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.3	6.3	6.3	78.2	77.6	77.9	3.4	3.5	3.5		5.4	5.3	5.4	
E8	2220-2237	19.2	W	0.6	Surface	17.0	17.1	17.1	30.1	30.1	30.1	6.6	6.6	6.6	81.4	82.2	81.8	3.6	3.6	3.6		5.3	5.2	5.3	
					Middle	17.0	17.0	17.0	30.2	30.2	30.2	6.5	6.5	6.5	80.3	80.8	80.6	3.5	3.5	3.5	3.5	5.3	5.1	5.2	5.2
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.6	6.5	6.5	81.1	80.4	80.8	3.4	3.4	3.4		5.2	5.3	5.3	
S1	2157-2216	10.8	W	0.5	Surface	17.1	17.1	17.1	30.0	30.0	30.0	6.6	6.6	6.6	81.9	81.3	81.6	3.6	3.6	3.6		5.4	5.4	5.4	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.5	6.5	80.7	79.9	80.3	3.5	3.6	3.5	3.5	5.2	5.4	5.3	5.3
					Bottom	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.5	6.5	80.2	80.4	80.3	3.5	3.4	3.4		5.3	5.3	5.3	
G1	2138-2154	11.4	W	0.5	Surface	17.1	17.1	17.1	30.0	30.1	30.1	6.4	6.4	6.4	78.6	79.8	79.2	3.5	3.5	3.5		5.4	5.4	5.4	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.4	6.4	6.4	79.2	79.7	79.5	3.4	3.4	3.4	3.4	5.3	5.2	5.3	5.3
					Bottom	17.0	17.0	17.0	30.2	30.1	30.2	6.5	6.6	6.5	80.5	81.1	80.8	3.3	3.3	3.3		5.1	5.1	5.1	
E7	2114-2130	12.8	W	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.5	6.5	79.9	80.8	80.4	3.5	3.5	3.5		5.3	5.3	5.3	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.6	6.6	80.7	81.4	81.1	3.3	3.4	3.3	3.3	5.1	5.2	5.2	5.1
					Bottom	17.0	17.0	17.0	30.1	30.2	30.2	6.6	6.5	6.6	81.7	80.7	81.2	3.2	3.2	3.2		5.0	4.9	5.0	
F1	2050-2107	11.8	W	0.4	Surface	17.1	17.1	17.1	30.1	30.0	30.1	6.7	6.7	6.7	83.0	82.4	82.7	3.6	3.6	3.6		5.4	5.3	5.4	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.6	6.6	80.9	81.7	81.3	3.5	3.5	3.5	3.6	5.3	5.4	5.4	5.5
					Bottom	17.0	17.0	17.0	30.1	30.2	30.2	6.5	6.5	6.5	80.1	80.6	80.4	3.6	3.6	3.6		5.6	5.7	5.7	
G3	2024-2040	14.6	W	0.3	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.4	6.4	6.4	78.7	79.6	79.2	3.5	3.6	3.6		5.2	5.3	5.3	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.5	6.5	80.2	80.7	80.5	3.5	3.4	3.5	3.6	5.2	5.2	5.2	5.2
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.6	6.6	6.6	81.3	81.9	81.6	3.6	3.7	3.6		5.3	5.2	5.3	
E9	2000-2017	18.6	W	0.4	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.4	6.4	6.4	78.6	79.4	79.0	3.5	3.6	3.6		5.4	5.3	5.4	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.6	6.6	6.6	81.9	81.4	81.7	3.5	3.5	3.5	3.5	5.3	5.4	5.4	5.3
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.5	6.4	6.5	80.1	79.6	79.9	3.4	3.5	3.4		5.2	5.2	5.2	
S2	1938-1954	11.4	W	0.6	Surface	17.1	17.0	17.1	30.1	30.1	30.1	6.5	6.5	6.5	80.1	80.4	80.3	3.7	3.6	3.7		5.4	5.4	5.4	
					Middle	17.1	17.0	17.1	30.1	30.1	30.1	6.5	6.5	6.5	79.9	80.7	80.3	3.6	3.6	3.6	3.6	5.2	5.4	5.3	5.3
					Bottom	17.0	17.0	17.0	30.1	30.1	30.1	6.6	6.5	6.5	81.2	80.6	80.9	3.5	3.5	3.5		5.3	5.2	5.3	
G2	1921-1935	13.8	W	0.5	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.4	6.4	6.4	79.1	79.6	79.4	3.6	3.7	3.7		5.4	5.3	5.4	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.4	6.5	6.4	79.6	79.8	79.7	3.6	3.6	3.6	3.6	5.3	5.4	5.4	5.3
					Bottom	17.0	17.0	17.0	30.1	30.2	30.2	6.6	6.6	6.6	81.3	81.9	81.6	3.6	3.6	3.6		5.2	5.3	5.3	
S3	1900-1917	11.4	W	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.4	6.5	6.5	79.7	80.2	80.0	3.5	3.5	3.5		5.3	5.2	5.3	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.6	6.6	80.8	81.4	81.1	3.6	3.7	3.6	3.6	5.5	5.4	5.5	5.4
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.7	6.7	6.7	83.0	82.3	82.7	3.7	3.8	3.8		5.6	5.6	5.6	

Remark or Observation:

Note: \* Average

\*\* Depth Average