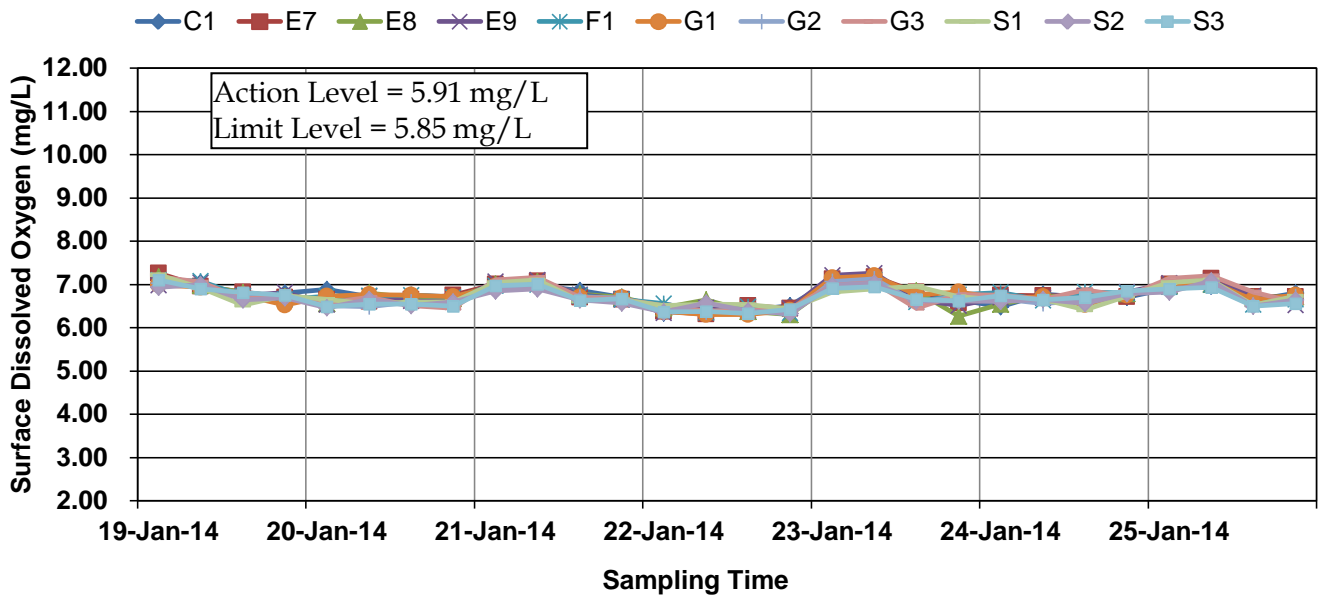


Figure D1 Depth-averaged Turbidity (NTU) and Suspended Solids (mg/L) of water column measured during the impact monitoring from 19 to 25 January 2014 (2<sup>nd</sup> Week) for Zone A



### Dissolved Oxygen (Surface)



### Dissolved Oxygen (Mid-depth)

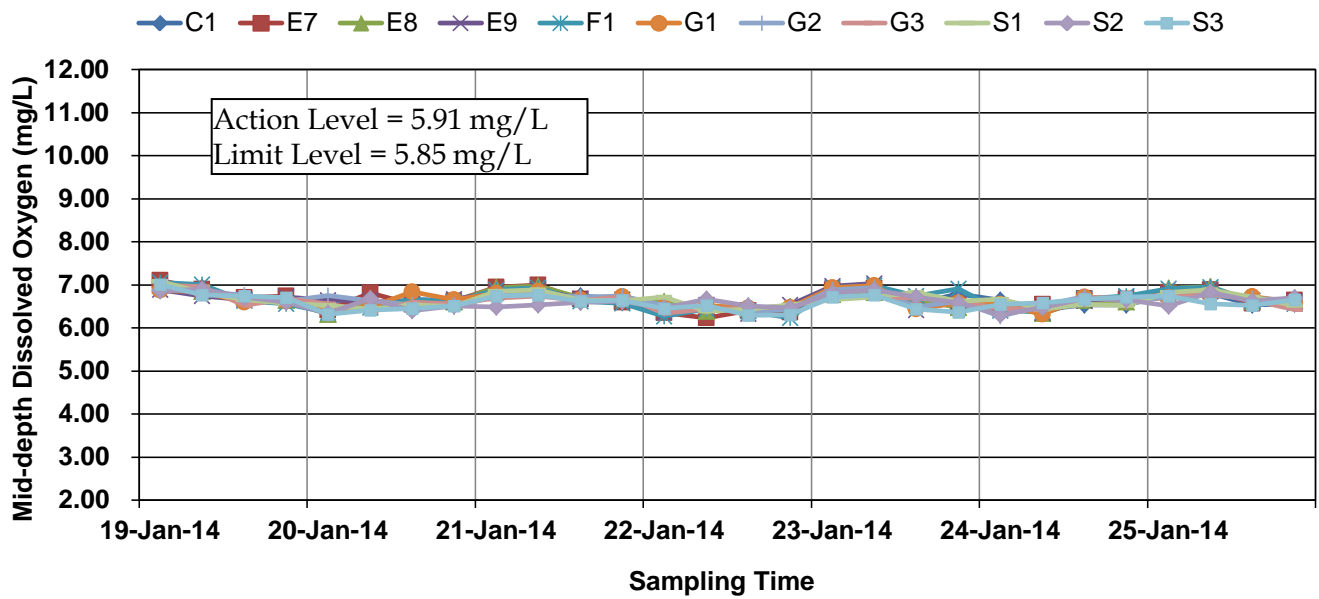


Figure D2 Dissolved Oxygen (mg/L) at surface and mid-depth of water column measured during the impact monitoring from 19 to 25 January 2014 (2<sup>nd</sup> Week)



### Dissolved Oxygen (Bottom)

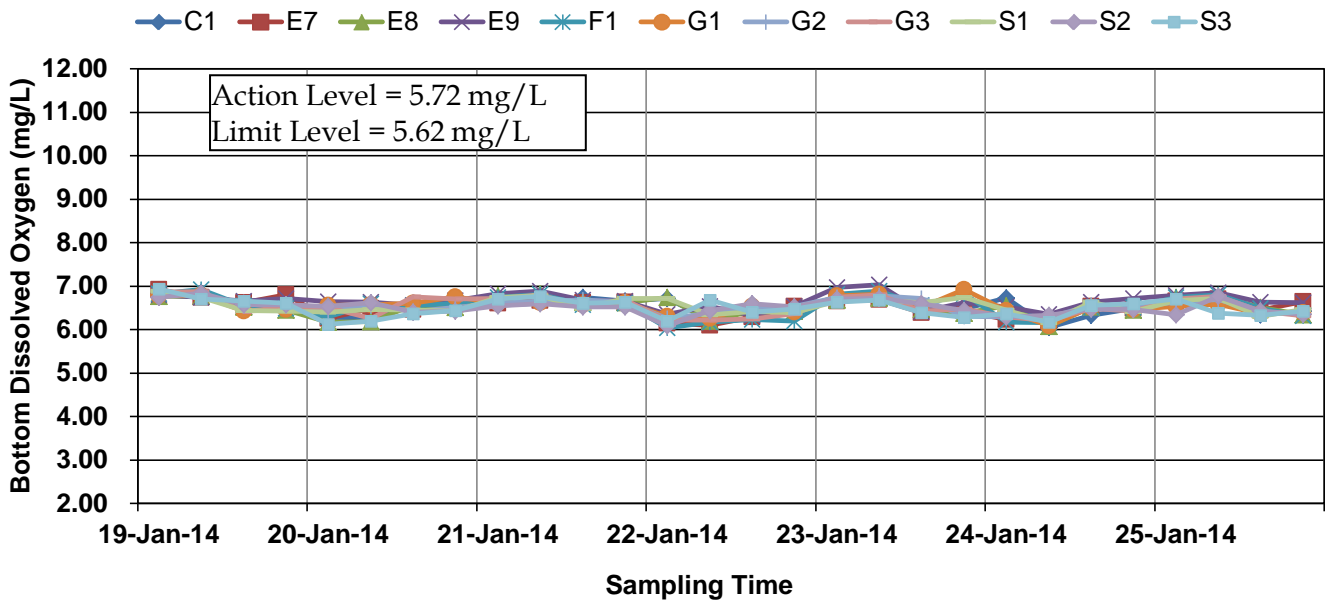


Figure D3 Dissolved Oxygen (mg/L) at bottom of water column measured during the impact monitoring from 19 to 25 January 2014 (2<sup>nd</sup> Week) for Zone A



Date: 19-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	2254-2300	35.6	W	0.5	Surface	17.0	17.0	17.0	30.1	30.0	30.1	6.8	6.8	6.8	84.6	84.5	84.6	3.6	3.6	3.6		5.3	5.4	5.4	
					Middle	17.2	17.2	17.2	30.2	30.3	30.3	6.7	6.7	6.7	83.0	82.4	82.7	3.6	3.6	3.6	3.7	5.5	5.5	5.5	5.5
					Bottom	17.4	17.3	17.4	30.5	30.5	30.5	6.5	6.5	6.5	80.9	81.1	81.0	3.9	3.9	3.9		5.8	5.7	5.8	
E8	2220-2238	19.8	W	0.5	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.7	6.7	6.7	83.6	83.4	83.5	3.5	3.6	3.6		5.2	5.3	5.3	
					Middle	17.1	17.1	17.1	30.2	30.2	30.2	6.6	6.7	6.6	82.5	82.7	82.6	3.6	3.6	3.6	3.7	5.5	5.5	5.5	5.5
					Bottom	17.3	17.3	17.3	30.4	30.4	30.4	6.4	6.5	6.5	80.2	80.4	80.3	3.9	3.9	3.9		5.8	5.6	5.7	
S1	2156-2215	10.7	W	0.4	Surface	17.0	17.0	17.0	30.0	30.1	30.1	6.7	6.8	6.7	83.8	84.0	83.9	3.6	3.6	3.6		5.4	5.4	5.4	
					Middle	17.1	17.2	17.2	30.3	30.2	30.3	6.5	6.6	6.6	81.4	82.1	81.8	3.6	3.7	3.7	3.7	5.6	5.7	5.7	5.6
					Bottom	17.4	17.3	17.4	30.4	30.5	30.5	6.4	6.4	6.4	79.9	80.1	80.0	3.7	3.8	3.8		5.8	5.8	5.8	
G1	2137-2151	11.7	W	0.4	Surface	17.0	17.0	17.0	30.1	30.0	30.1	6.5	6.5	6.5	80.9	81.4	81.2	3.5	3.6	3.6		5.4	5.3	5.4	
					Middle	17.2	17.2	17.2	30.3	30.2	30.3	6.6	6.6	6.6	82.1	82.5	82.3	3.6	3.6	3.6	3.6	5.4	5.4	5.4	5.5
					Bottom	17.4	17.4	17.4	30.5	30.5	30.5	6.5	6.4	6.5	80.7	80.2	80.5	3.7	3.7	3.7		5.6	5.7	5.7	
E7	2115-2131	13.0	W	0.5	Surface	17.1	17.0	17.1	30.1	30.0	30.1	6.7	6.7	6.7	83.1	83.4	83.3	3.6	3.6	3.6		5.2	5.3	5.3	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.8	6.7	6.7	84.0	83.9	84.0	3.6	3.5	3.6	3.6	5.4	5.3	5.4	5.4
					Bottom	17.4	17.5	17.5	30.5	30.4	30.5	6.8	6.8	6.8	84.7	84.8	84.8	3.7	3.7	3.7		5.6	5.7	5.7	
F1	2045-2105	11.4	W	0.4	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.7	6.6	6.7	83.0	82.6	82.8	3.5	3.5	3.5		5.4	5.3	5.4	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.6	6.5	6.6	81.9	81.4	81.7	3.6	3.6	3.6	3.6	5.5	5.4	5.5	5.5
					Bottom	17.4	17.4	17.4	30.4	30.4	30.4	6.5	6.5	6.5	80.7	80.7	80.7	3.6	3.6	3.6		5.8	5.6	5.7	
G3	2022-2038	13.8	W	0.4	Surface	17.0	17.0	17.0	30.0	30.0	30.0	6.7	6.7	6.7	83.4	83.6	83.5	3.7	3.7	3.7		5.5	5.6	5.6	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.7	6.7	6.7	83.0	83.1	83.1	3.8	3.9	3.8	3.8	5.5	5.5	5.5	5.6
					Bottom	17.4	17.5	17.5	30.4	30.5	30.5	6.5	6.5	6.5	81.0	81.4	81.2	4.0	4.0	4.0		5.8	5.9	5.9	
E9	2003-2016	18.4	W	0.5	Surface	17.1	17.0	17.1	30.1	30.1	30.1	6.8	6.8	6.8	84.7	85.0	84.9	3.5	3.6	3.6		5.4	5.5	5.5	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.7	6.7	6.7	83.9	83.4	83.7	3.7	3.7	3.7	3.7	5.5	5.3	5.4	5.5
					Bottom	17.4	17.5	17.5	30.5	30.4	30.5	6.6	6.7	6.7	82.5	82.9	82.7	3.9	3.9	3.9		5.8	5.6	5.7	
S2	1943-1958	11.5	W	0.4	Surface	17.1	17.2	17.2	30.1	30.0	30.1	6.7	6.7	6.7	83.4	83.3	83.4	3.5	3.5	3.5		5.3	5.4	5.4	
					Middle	17.3	17.4	17.4	30.2	30.3	30.3	6.6	6.6	6.6	81.9	82.4	82.2	3.6	3.7	3.7	3.6	5.5	5.5	5.5	5.6
					Bottom	17.4	17.4	17.4	30.4	30.5	30.5	6.6	6.6	6.6	82.0	81.8	81.9	3.8	3.8	3.8		5.8	5.8	5.8	
G2	1920-1937	13.6	W	0.4	Surface	17.1	17.2	17.2	30.1	30.0	30.1	6.7	6.7	6.7	83.9	83.5	83.7	3.7	3.8	3.8		5.2	5.2	5.2	
					Middle	17.4	17.3	17.4	30.3	30.3	30.3	6.6	6.6	6.6	82.7	82.3	82.5	3.8	3.8	3.8	3.9	5.2	5.4	5.3	5.4
					Bottom	17.5	17.5	17.5	30.4	30.5	30.5	6.5	6.6	6.6	81.5	81.6	81.6	4.0	4.0	4.0		5.8	5.6	5.7	
S3	1900-1915	10.8	W	0.5	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.7	6.8	6.8	83.8	84.0	83.9	3.8	3.8	3.8		5.6	5.6	5.6	
					Middle	17.3	17.2	17.3	30.2	30.3	30.3	6.7	6.7	6.7	83.6	83.4	83.5	3.8	3.9	3.9	3.9	5.5	5.7	5.6	5.7
					Bottom	17.4	17.5	17.5	30.5	30.4	30.5	6.6	6.6	6.6	82.3	82.2	82.3	4.0	4.0	4.0		5.7	5.8	5.8	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 19-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1500-1516	36.7	W	0.3	Surface	17.1	17.2	17.2	30.1	30.2	30.2	6.7	6.7	6.7	83.0	83.7	83.4	3.5	3.5	3.5		5.2	5.2	5.2	
					Middle	17.3	17.3	17.3	30.3	30.3	30.3	6.6	6.6	6.6	82.3	82.5	82.4	3.6	3.6	3.6	3.6	5.6	5.4	5.5	5.3
					Bottom	17.5	17.5	17.5	30.4	30.5	30.5	6.5	6.6	6.6	81.5	81.7	81.6	3.8	3.8	3.8		5.2	5.2	5.2	
E8	1524-1539	19.6	W	0.4	Surface	17.2	17.2	17.2	30.2	30.1	30.2	6.8	6.8	6.8	84.5	85.0	84.8	3.6	3.6	3.6		5.4	5.3	5.4	
					Middle	17.4	17.3	17.4	30.4	30.3	30.4	6.7	6.7	6.7	83.8	83.3	83.6	3.5	3.5	3.5	3.6	5.4	5.4	5.4	5.5
					Bottom	17.5	17.4	17.5	30.5	30.5	30.5	6.5	6.5	6.5	81.4	81.1	81.3	3.7	3.7	3.7		5.7	5.8	5.8	
S1	1545-1600	10.7	W	0.5	Surface	17.1	17.2	17.2	30.2	30.1	30.2	6.5	6.5	6.5	81.3	80.8	81.1	3.5	3.5	3.5		5.3	5.2	5.3	
					Middle	17.3	17.2	17.3	30.2	30.3	30.3	6.6	6.7	6.7	82.5	83.1	82.8	3.6	3.6	3.6	3.7	5.6	5.4	5.5	5.5
					Bottom	17.5	17.5	17.5	30.4	30.5	30.5	6.4	6.5	6.4	80.1	80.4	80.3	3.8	3.9	3.9		5.8	5.6	5.7	
G1	1606-1621	11.7	W	0.5	Surface	17.2	17.3	17.3	30.1	30.2	30.2	6.8	6.7	6.8	84.3	83.9	84.1	3.4	3.4	3.4		5.3	5.4	5.4	
					Middle	17.3	17.4	17.4	30.4	30.4	30.4	6.6	6.6	6.6	81.9	82.1	82.0	3.5	3.6	3.5	3.5	5.6	5.2	5.4	5.5
					Bottom	17.5	17.5	17.5	30.5	30.5	30.5	6.4	6.4	6.4	79.9	80.2	80.1	3.7	3.7	3.7		5.7	5.8	5.8	
E7	1627-1645	12.8	W	0.4	Surface	17.1	17.2	17.2	30.0	30.1	30.1	6.8	6.8	6.8	85.0	84.5	84.8	4.8	4.8	4.8		5.8	5.9	5.9	
					Middle	17.3	17.3	17.3	30.2	30.3	30.3	6.7	6.7	6.7	83.4	83.5	83.5	4.0	4.0	4.0	4.3	5.4	5.6	5.5	5.7
					Bottom	17.5	17.4	17.5	30.4	30.5	30.5	6.7	6.6	6.6	82.8	82.2	82.5	4.0	4.0	4.0		5.6	5.7	5.7	
F1	1651-1705	11.9	W	0.5	Surface	17.1	17.1	17.1	30.1	30.0	30.1	6.8	6.7	6.7	84.0	83.4	83.7	3.9	3.9	3.9		5.5	5.4	5.5	
					Middle	17.3	17.4	17.4	30.2	30.3	30.3	6.6	6.7	6.6	82.4	82.7	82.6	3.9	3.9	3.9	3.9	5.5	5.6	5.6	5.5
					Bottom	17.5	17.5	17.5	30.4	30.4	30.4	6.5	6.6	6.6	81.4	81.7	81.6	4.0	4.0	4.0		5.5	5.7	5.6	
G3	1710-1730	14.0	W	0.4	Surface	17.2	17.1	17.2	30.1	30.0	30.1	6.7	6.7	6.7	83.1	82.7	82.9	3.8	3.8	3.8		5.4	5.5	5.5	
					Middle	17.3	17.3	17.3	30.3	30.4	30.4	6.5	6.5	6.5	81.0	81.4	81.2	3.8	3.9	3.9	3.8	5.8	5.8	5.8	5.7
					Bottom	17.5	17.4	17.5	30.5	30.5	30.5	6.4	6.4	6.4	80.1	79.7	79.9	3.9	3.9	3.9		5.6	5.8	5.7	
E9	1736-1750	18.4	W	0.5	Surface	17.2	17.1	17.2	30.0	30.1	30.1	6.7	6.8	6.7	83.6	83.9	83.8	3.6	3.6	3.6		5.5	5.4	5.5	
					Middle	17.4	17.4	17.4	30.2	30.3	30.3	6.7	6.6	6.7	83.1	82.6	82.9	3.8	3.8	3.8	3.8	5.5	5.6	5.6	5.6
					Bottom	17.5	17.5	17.5	30.4	30.5	30.5	6.5	6.5	6.5	80.7	80.6	80.7	3.9	3.9	3.9		5.7	5.6	5.7	
S2	1757-1815	11.6	W	0.4	Surface	17.0	17.0	17.0	30.1	30.0	30.1	6.6	6.7	6.6	82.5	82.6	82.6	3.5	3.5	3.5		5.4	5.3	5.4	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.7	6.7	6.7	83.9	83.4	83.7	3.6	3.6	3.6	3.6	5.4	5.4	5.4	5.4
					Bottom	17.4	17.3	17.4	30.5	30.5	30.5	6.6	6.6	6.6	81.5	82.0	81.8	3.8	3.8	3.8		5.5	5.3	5.4	
G2	1820-1835	13.8	W	0.5	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.7	6.8	6.8	83.9	84.0	84.0	3.5	3.6	3.5		5.4	5.4	5.4	
					Middle	17.2	17.1	17.2	30.3	30.2	30.3	6.8	6.8	6.8	84.4	84.0	84.2	3.7	3.7	3.7	3.7	5.3	5.4	5.4	5.4
					Bottom	17.4	17.4	17.4	30.4	30.5	30.5	6.6	6.6	6.6	82.2	82.7	82.5	3.8	3.8	3.8		5.5	5.4	5.5	
S3	1841-1900	10.9	W	0.5	Surface	17.0	17.0	17.0	30.1	30.0	30.1	6.8	6.8	6.8	84.5	84.8	84.7	3.7	3.7	3.7		5.6	5.4	5.5	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.7	6.8	6.7	83.9	84.0	84.0	3.9	3.9	3.9	3.9	5.4	5.6	5.5	5.5
					Bottom	17.3	17.4	17.4	30.4	30.5	30.5	6.7	6.6	6.7	83.0	82.7	82.9	4.0	4.0	4.0		5.5	5.4	5.5	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 19-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	Temperrature (°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	36.9	W	0.3	Surface	17.0	17.0	17.0	30.1	30.0	30.1	7.0	7.1	7.0	87.2	87.4	87.3	3.4	3.4	3.4		5.3	5.3	5.3	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	7.0	6.9	86.0	86.4	86.2	3.6	3.5	3.6	3.4	5.6	5.5	5.6	5.4
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.8	6.9	6.9	85.3	85.5	85.4	3.4	3.4	3.4		5.2	5.3	5.3	
E8	1427-1440	20.1	W	0.3	Surface	17.1	17.1	17.1	30.0	30.1	30.1	7.0	7.0	7.0	86.4	86.7	86.6	3.4	3.4	3.4		5.0	4.8	4.9	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.9	6.9	6.9	85.3	85.1	85.2	3.5	3.5	3.5	3.4	5.4	5.3	5.4	5.2
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.3	84.5	84.4	3.4	3.4	3.4		5.2	5.2	5.2	
S1	1404-1422	10.4	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	6.9	6.9	6.9	85.7	86.1	85.9	3.4	3.4	3.4		5.1	5.2	5.2	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.8	6.8	6.8	85.0	84.8	84.9	3.5	3.5	3.5	3.4	5.4	5.3	5.4	5.2
					Bottom	17.5	17.4	17.5	30.3	30.4	30.4	6.7	6.8	6.7	83.9	84.2	84.1	3.4	3.4	3.4		5.1	5.1	5.1	
G1	1341-1359	11.4	W	0.3	Surface	17.1	17.1	17.1	30.0	30.1	30.1	6.9	7.0	6.9	85.8	86.2	86.0	3.5	3.5	3.5		5.3	5.2	5.3	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.9	6.8	6.8	85.4	85.6	85.5	3.6	3.6	3.6	3.5	5.5	5.5	5.5	5.4
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	6.8	6.8	6.8	84.5	84.7	84.6	3.4	3.4	3.4		5.4	5.2	5.3	
E7	1318-1336	12.8	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.0	7.0	86.4	86.2	86.3	3.4	3.4	3.4		5.4	5.4	5.4	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.9	6.9	6.9	85.9	85.6	85.8	3.5	3.5	3.5	3.4	5.3	5.5	5.4	5.4
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.7	6.8	6.7	83.9	84.3	84.1	3.4	3.4	3.4		5.2	5.3	5.3	
F1	1255-1313	11.7	W	0.3	Surface	17.0	17.1	17.1		30.0	30.0	7.1	7.1	7.1	87.7	87.9	87.8	3.4	3.4	3.4		5.1	5.0	5.1	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	7.0	7.0	7.0	87.0	87.1	87.1	3.5	3.5	3.5	3.4	5.2	5.2	5.2	5.1
					Bottom	17.4	17.4	17.4	30.3	30.3	30.3	6.9	6.9	6.9	86.2	86.4	86.3	3.4	3.4	3.4		5.0	5.1	5.1	
G3	1232-1250	15.4	W	0.4	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.1	7.1	7.1	87.0	87.4	87.2	3.5	3.4	3.5		5.2	5.1	5.2	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	7.0	7.0	7.0	86.4	86.6	86.5	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	6.9	6.9	6.9	85.7	85.8	85.8	3.5	3.5	3.5		5.4	5.4	5.4	
E9	1209-1227	18.4	W	0.4	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.0	7.1	7.0	87.2	87.5	87.4	3.3	3.4	3.4		5.0	4.8	4.9	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.9	6.6	6.7	85.8	85.6	85.7	3.4	3.5	3.4	3.4	5.2	5.1	5.2	5.1
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	6.8	6.9	6.8	85.0	85.4	85.2	3.4	3.4	3.4		5.3	5.2	5.3	
S2	1140-1204	10.3	W	0.3	Surface	17.1	17.1	17.1	30.1	30.2	30.2	7.0	7.0	7.0	86.8	86.6	86.7	3.4	3.4	3.4		5.1	5.1	5.1	
					Middle	17.2	17.3	17.3	30.3	30.2	30.3	6.9	6.9	6.9	85.9	85.6	85.8	3.5	3.5	3.5	3.5	5.2	5.1	5.2	5.2
					Bottom	17.4	17.4	17.4	30.4	30.4	30.4	6.9	6.8	6.8	84.8	84.5	84.7	3.5	3.5	3.5		5.3	5.2	5.3	
G2	1123-1141	13.2	W	0.2	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		4.8	5.1	5.0	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.9	6.8	6.8	85.2	84.9	85.1	3.4	3.5	3.4	3.4	5.1	5.2	5.2	5.1
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.8	6.8	6.8	84.7	84.4	84.6	3.4	3.4	3.4		5.3	5.1	5.2	
S3	1100-1118	10.5	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	6.9	6.9	6.9	85.6	85.4	85.5	3.4	3.4	3.4		5.2	5.3	5.3	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.2	83.9	84.1	3.6	3.6	3.6	3.5	5.6	5.5	5.6	5.4
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.8	83.5	83.7	3.4	3.4	3.4		5.4	5.4	5.4	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 19-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	0700-0718	36.9	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	3.4	3.4	3.4		4.8	4.9	4.9	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	7.0	7.0	7.0	86.6	86.9	86.8	3.5	3.5	3.5	3.4	5.2	5.4	5.3	5.1
					Bottom	17.4	17.4	17.4	30.4	30.4	30.4	6.9	6.8	6.9	85.5	85.3	85.4	3.3	3.3	3.3		5.2	5.2	5.2	
E8	0723-0738	20.1	W	0.3	Surface	17.1	17.1	17.1	30.0	30.0	30.0	7.2	7.2	7.2	88.9	89.2	89.1	3.3	3.3	3.3		5.0	5.0	5.0	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	7.0	7.0	7.0	86.9	87.1	87.0	3.4	3.5	3.4	3.4	5.2	5.2	5.2	5.2
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.3	84.5	84.4	3.4	3.4	3.4		5.3	5.2	5.3	
S1	0745-0801	10.4	W	0.4	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.2	7.2	7.2	89.5	89.8	89.7	3.4	3.5	3.4		5.3	5.2	5.3	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	7.1	7.1	7.1	87.9	88.1	88.0	3.5	3.5	3.5	3.4	5.3	5.3	5.3	5.2
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.9	6.9	6.9	85.7	85.9	85.8	3.3	3.3	3.3		5.1	5.1	5.1	
G1	0805-0820	11.5	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.0	7.0	86.7	86.9	86.8	3.4	3.4	3.4		5.0	5.2	5.1	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.9	6.9	6.9	85.3	85.5	85.4	3.6	3.6	3.6	3.4	5.4	5.2	5.3	5.2
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	6.8	6.8	6.8	84.4	84.7	84.6	3.4	3.4	3.4		5.1	5.2	5.2	
E7	0830-0846	12.9	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.3	7.3	7.3	89.9	90.1	90.0	3.4	3.4	3.4		5.2	5.3	5.3	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	7.1	7.1	7.1	88.4	88.1	88.3	3.5	3.5	3.5	3.4	5.6	5.5	5.6	5.4
					Bottom	17.3	17.3	17.3	30.4	30.5	30.5	6.9	6.9	6.9	86.2	86.4	86.3	3.3	3.3	3.3		5.4	5.3	5.4	
F1	0852-0908	11.7	W	0.4	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.1	7.1	7.1	87.9	88.2	88.1	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	7.1	87.5	87.8	87.7	3.6	3.6	3.6	3.5	5.4	5.4	5.4	5.4
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.9	85.3	85.1	3.4	3.4	3.4		5.3	5.4	5.4	
G3	0920-0936	15.4	W	0.4	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.2	7.2	7.2	88.8	89.2	89.0	3.4	3.4	3.4		5.2	5.1	5.2	
					Middle	17.1	17.1	17.1	30.2	30.3	30.3	7.0	7.0	7.0	86.9	87.1	87.0	3.5	3.5	3.5	3.4	5.3	5.4	5.4	5.2
					Bottom	17.2	17.3	17.3	30.4	30.4	30.4	6.9	6.9	6.9	85.4	85.8	85.6	3.3	3.3	3.3		5.0	5.1	5.1	
E9	0943-1000	18.6	W	0.3	Surface	17.1	17.1	17.1	30.0	30.1	30.1	7.0	7.0	7.0	86.4	86.7	86.6	3.3	3.4	3.4		4.9	5.1	5.0	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.9	6.9	6.9	85.4	85.6	85.5	3.4	3.4	3.4	3.3	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	84.9	84.8	84.9	3.2	3.3	3.3		5.3	5.1	5.2	
S2	1005-1020	10.3	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.9	7.0	6.9	85.8	86.2	86.0	3.4	3.5	3.5		5.2	5.2	5.2	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.9	6.9	6.9	85.1	85.4	85.3	3.5	3.5	3.5	3.5	5.2	5.3	5.3	5.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.7	6.7	84.2	83.9	84.1	3.4	3.3	3.4		5.4	5.3	5.4	
G2	1024-21038	13.2	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	3.5	3.5	3.5		5.0	5.2	5.1	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.9	6.9	6.9	85.6	85.9	85.8	3.6	3.6	3.6	3.5	5.3	5.4	5.4	5.3
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	6.8	6.9	6.9	85.3	85.5	85.4	3.5	3.5	3.5		5.2	5.4	5.3	
S3	1044-1100	10.5	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.1	7.1	7.1	87.9	88.2	88.1	3.4	3.4	3.4		4.8	5.1	5.0	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	7.0	7.0	7.0	87.3	87.0	87.2	3.5	3.5	3.5	3.4	5.6	5.7	5.7	5.4
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.9	7.0	6.9	86.3	86.7	86.5	3.4	3.4	3.4		5.5	5.5	5.5	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 20-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	2246-2300	36.4	E	0.6	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.7	6.7	6.7	83.3	82.8	83.1	3.7	3.7	3.7		4.6	4.4	4.5	
					Middle	16.9	16.9	16.9	30.2	30.2	30.2	6.7	6.6	6.6	82.3	81.8	82.1	3.8	3.9	3.9	3.8	4.9	4.7	4.8	4.7
					Bottom	16.8	16.8	16.8	30.2	30.3	30.3	6.6	6.5	6.5	81.2	80.4	80.8	4.0	4.0	4.0		4.8	5.0	4.9	
E8	2222-2238	18.2	E	0.5	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.7	6.7	6.7	82.4	82.5	82.5	3.8	3.8	3.8		4.8	4.6	4.7	
					Middle	16.9	16.9	16.9	30.2	30.2	30.2	6.6	6.6	6.6	81.4	81.9	81.7	3.8	3.8	3.8	3.9	4.5	4.7	4.6	4.7
					Bottom	16.9	16.8	16.9	30.2	30.2	30.2	6.5	6.5	6.5	80.0	80.8	80.4	4.0	3.9	4.0		4.9	4.9	4.9	
S1	2155-2215	10.0	E	0.6	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.6	6.6	6.6	81.2	81.6	81.4	3.7	3.6	3.7		4.8	4.6	4.7	
					Middle	16.9	16.9	16.9	30.2	30.2	30.2	6.5	6.5	6.5	80.0	80.5	80.3	3.7	3.8	3.8	3.8	4.8	4.7	4.8	4.8
					Bottom	16.9	16.9	16.9	30.2	30.2	30.2	6.4	6.4	6.4	79.5	79.1	79.3	3.9	3.9	3.9		4.9	4.7	4.8	
G1	2131-2150	11.2	E	0.6	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.7	6.7	6.7	83.2	82.7	83.0	3.7	3.8	3.8		4.6	4.7	4.7	
					Middle	16.9	16.9	16.9	30.2	30.1	30.2	6.7	6.6	6.7	82.5	82.0	82.3	3.9	4.0	4.0	3.9	4.8	4.9	4.9	4.9
					Bottom	16.9	16.8	16.9	30.2	30.2	30.2	6.7	6.8	6.8	83.1	83.7	83.4	4.1	4.1	4.1		5.0	5.2	5.1	
E7	2110-2127	12.4	E	0.7	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.7	6.8	6.8	83.1	83.7	83.4	3.8	3.9	3.8		4.7	4.9	4.8	
					Middle	16.9	16.9	16.9	30.1	30.2	30.2	6.6	6.6	6.6	82.0	81.4	81.7	3.6	3.6	3.6	3.8	4.8	4.7	4.8	4.8
					Bottom	16.9	16.8	16.9	30.1	30.2	30.2	6.6	6.6	6.6	81.0	81.9	81.5	3.9	4.0	3.9		4.6	4.8	4.7	
F1	2047-2105	11.8	E	0.6	Surface	17.0	17.0	17.0	30.1	30.0	30.1	6.7	6.7	6.7	82.5	83.2	82.9	3.7	3.7	3.7		4.7	4.6	4.7	
					Middle	16.9	17.0	17.0	30.1	30.1	30.1	6.6	6.7	6.6	81.1	82.1	81.6	3.6	3.6	3.6	3.6	4.5	4.6	4.6	4.7
					Bottom	16.9	17.0	17.0	30.1	30.1	30.1	6.6	6.6	6.6	81.3	81.9	81.6	3.6	3.7	3.6		4.8	4.7	4.8	
G3	2025-2043	15.6	E	0.5	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.4	6.5	6.5	79.4	80.0	79.7	3.9	3.9	3.9		4.4	4.6	4.5	
					Middle	16.9	16.9	16.9	30.1	30.1	30.1	6.5	6.6	6.6	80.8	81.3	81.1	4.0	4.0	4.0	3.9	5.0	4.8	4.9	4.7
					Bottom	16.9	16.9	16.9	30.2	30.2	30.2	6.7	6.7	6.7	82.6	83.1	82.9	3.8	3.8	3.8		4.6	4.8	4.7	
E9	2005-2020	17.4	E	0.5	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.6	6.6	6.6	81.2	81.8	81.5	3.7	3.8	3.8		4.6	4.8	4.7	
					Middle	16.9	16.9	16.9	30.2	30.2	30.2	6.6	6.7	6.7	82.0	82.6	82.3	4.0	4.0	4.0	4.0	5.0	5.0	5.0	5.0
					Bottom	16.9	16.8	16.9	30.2	30.2	30.2	6.6	6.5	6.6	81.2	80.7	81.0	4.3	4.2	4.3		5.2	5.1	5.2	
S2	1942-2001	11.4	E	0.5	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.6	6.6	6.6	81.6	81.2	81.4	3.8	3.8	3.8		4.7	4.6	4.7	
					Middle	17.0	17.0	17.0	30.2	30.1	30.2	6.5	6.5	6.5	80.7	80.0	80.4	4.1	4.2	4.1	4.0	5.0	5.2	5.1	5.0
					Bottom	16.9	16.9	16.9	30.2	30.1	30.2	6.5	6.4	6.4	79.8	79.1	79.5	4.2	4.2	4.2		5.3	5.0	5.2	
G2	1924-1937	13.0	E	0.5	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.6	6.5	6.6	81.3	80.8	81.1	3.8	3.9	3.9		5.0	4.8	4.9	
					Middle	17.0	16.9	17.0	30.1	30.2	30.2	6.5	6.5	6.5	79.9	80.4	80.2	4.0	4.1	4.1	4.0	4.9	5.0	5.0	5.0
					Bottom	16.9	17.0	17.0	30.2	30.2	30.2	6.5	6.6	6.5	80.0	80.9	80.5	4.2	4.2	4.2		5.1	5.3	5.2	
S3	1900-1915	11.2	E	0.4	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.5	6.5	79.9	80.6	80.3	3.8	3.8	3.8		4.8	4.9	4.9	
					Middle	17.0	16.9	17.0	30.1	30.2	30.2	6.6	6.5	6.5	80.9	80.8	80.9	4.0	4.1	4.0	4.0	4.8	5.0	4.9	5.0
					Bottom	16.9	16.9	16.9	30.2	30.2	30.2	6.4	6.5	6.4	79.3	79.8	79.6	4.2	4.2	4.2		5.2	5.4	5.3	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 20-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1500-1518	35.8	E	0.5	Surface	17.2	17.2	17.2	30.2	30.2	30.2	6.7	6.8	6.8	83.1	83.7	83.4	3.8	3.8	3.8		4.8	4.7	4.8	
					Middle	17.1	17.1	17.1	30.2	30.2	30.2	6.6	6.7	6.7	82.0	82.5	82.3	3.9	4.0	4.0	3.9	4.9	5.0	5.0	4.9
					Bottom	17.0	17.0	17.0	30.3	30.3	30.3	6.6	6.6	6.6	81.4	81.9	81.7	4.1	4.1	4.1		5.0	5.1	5.1	
E8	1524-1540	18.4	E	0.4	Surface	17.2	17.2	17.2	30.2	30.1	30.2	6.7	6.7	6.7	82.4	82.9	82.7	3.7	3.8	3.8		4.6	4.7	4.7	
					Middle	17.2	17.2	17.2	30.3	30.2	30.3	6.6	6.6	6.6	82.0	81.0	81.5	3.8	3.9	3.9	3.9	4.7	4.9	4.8	4.8
					Bottom	17.1	17.1	17.1	30.3	30.3	30.3	6.6	6.5	6.6	81.2	80.8	81.0	4.1	4.1	4.1		4.9	5.1	5.0	
S1	1544-1605	9.8	E	0.4	Surface	17.2	17.2	17.2	30.1	30.1	30.1	6.6	6.6	6.6	81.7	81.2	81.5	3.7	3.6	3.7		4.6	4.7	4.7	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.6	6.5	6.5	80.9	80.4	80.7	3.8	3.9	3.8	3.8	4.9	4.6	4.8	4.8
					Bottom	17.2	17.1	17.2	30.3	30.3	30.3	6.5	6.4	6.5	79.9	79.4	79.7	3.9	4.0	4.0		4.8	5.1	5.0	
G1	1608-1624	11.0	E	0.4	Surface	17.2	17.1	17.2	30.1	30.1	30.1	6.7	6.8	6.8	83.1	83.7	83.4	3.8	3.9	3.8		4.7	4.8	4.8	
					Middle	17.1	17.1	17.1	30.1	30.1	30.1	6.8	6.9	6.8	84.2	84.6	84.4	4.0	4.1	4.1	4.0	5.2	5.0	5.1	5.0
					Bottom	17.1	17.1	17.1	30.2	30.2	30.2	6.6	6.6	6.6	82.0	81.2	81.6	4.2	4.3	4.2		5.1	5.3	5.2	
E7	1630-1647	12.6	E	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.7	6.6	6.7	82.5	82.0	82.3	3.6	3.5	3.6		4.4	4.6	4.5	
					Middle	17.0	17.1	17.1	30.1	30.1	30.1	6.6	6.5	6.5	81.1	80.5	80.8	3.5	3.4	3.5	3.6	4.2	4.3	4.3	4.5
					Bottom	17.1	17.0	17.1	30.1	30.2	30.2	6.5	6.4	6.5	80.0	79.5	79.8	3.8	3.8	3.8		4.8	4.7	4.8	
F1	1653-1701	12.0	E	0.5	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.8	6.7	6.8	83.7	83.0	83.4	3.7	3.8	3.8		4.6	4.8	4.7	
					Middle	17.0	17.0	17.0	30.1	30.2	30.2	6.7	6.7	6.7	82.6	82.1	82.4	3.6	3.7	3.7	3.7	4.5	4.6	4.6	4.6
					Bottom	17.0	17.0	17.0	30.1	30.2	30.2	6.6	6.5	6.6	81.1	80.6	80.9	3.5	3.6	3.6		4.5	4.5	4.5	
G3	1716-1734	15.4	E	0.5	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.5	6.5	80.0	80.8	80.4	4.0	4.1	4.1		5.1	5.2	5.2	
					Middle	17.1	17.0	17.1	30.1	30.2	30.2	6.6	6.6	6.6	81.0	81.9	81.5	3.9	3.8	3.8	3.9	4.7	4.8	4.8	4.8
					Bottom	17.1	17.0	17.1	30.2	30.2	30.2	6.7	6.8	6.8	83.0	83.7	83.4	3.7	3.7	3.7		4.6	4.5	4.6	
E9	1740-1800	17.2	E	0.3	Surface	17.2	17.1	17.2	30.2	30.2	30.2	6.6	6.6	6.6	82.0	81.5	81.8	3.9	3.9	3.9		5.0	5.1	5.1	
					Middle	17.1	17.1	17.1	30.2	30.2	30.2	6.6	6.5	6.6	81.3	80.8	81.1	4.1	4.2	4.2	4.1	4.9	4.9	4.9	5.1
					Bottom	17.0	17.0	17.0	30.2	30.2	30.2	6.4	6.5	6.5	79.4	80.0	79.7	4.3	4.3	4.3		5.4	5.3	5.4	
S2	1806-1824	11.4	E	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.5	6.5	80.6	80.3	80.5	3.9	3.9	3.9		4.8	4.7	4.8	
					Middle	17.0	17.1	17.1	30.2	30.1	30.2	6.4	6.4	6.4	79.4	78.5	79.0	4.1	4.1	4.1	4.1	5.1	5.0	5.1	5.1
					Bottom	17.1	17.0	17.1	30.1	30.2	30.2	6.4	6.4	6.4	79.3	78.8	79.1	4.3	4.3	4.3		5.3	5.4	5.4	
G2	1828-1842	13.2	E	0.3	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.6	6.6	6.6	81.8	81.3	81.6	3.8	3.8	3.8		4.7	4.9	4.8	
					Middle	17.0	17.0	17.0	30.1	30.2	30.2	6.5	6.6	6.5	80.5	81.0	80.8	3.9	4.1	4.0	4.0	4.8	5.0	4.9	5.0
					Bottom	17.0	17.0	17.0	30.1	30.2	30.2	6.4	6.4	6.4	79.4	79.0	79.2	4.2	4.1	4.1		5.1	5.2	5.2	
S3	1846-1900	11.4	E	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.6	6.6	80.5	81.3	80.9	3.8	3.9	3.9		5.0	4.8	4.9	
					Middle	17.0	17.0	17.0	30.1	30.1	30.1	6.5	6.4	6.5	79.9	79.5	79.7	4.1	4.1	4.1	4.1	4.9	5.1	5.0	5.0
					Bottom	17.1	17.0	17.1	30.2	30.2	30.2	6.4	6.4	6.4	78.8	78.5	78.7	4.2	4.2	4.2		5.0	5.3	5.2	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 20-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1445-1500	35.8	E	0.5	Surface	16.9	16.9	16.9	30.2	30.3	30.3	6.7	6.8	6.7	82.4	82.3	82.4	4.5	4.5	4.5		5.4	5.6	5.5	
					Middle	16.9	16.8	16.9	30.3	30.3	30.3	6.6	6.5	6.5	81.1	80.5	80.8	4.4	4.3	4.4	4.4	5.2	5.4	5.3	5.3
					Bottom	16.7	16.8	16.8	30.4	30.4	30.4	6.2	6.3	6.3	77.0	77.6	77.3	4.3	4.2	4.3		5.3	5.1	5.2	
E8	1425-1438	19.4	E	0.4	Surface	16.9	16.9	16.9	30.3	30.2	30.3	6.8	6.8	6.8	83.8	84.0	83.9	4.3	4.4	4.3		5.5	5.4	5.5	
					Middle	16.9	16.9	16.9	30.3	30.4	30.4	6.6	6.6	6.6	80.9	81.9	81.4	4.5	4.4	4.4	4.4	5.3	5.3	5.3	5.4
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.2	6.2	6.2	76.0	76.6	76.3	4.4	4.4	4.4		5.4	5.4	5.4	
S1	1406-1422	10.4	E	0.5	Surface	16.9	16.9	16.9	30.3	30.3	30.3	6.5	6.6	6.5	80.6	80.9	80.8	4.2	4.2	4.2		5.2	5.0	5.1	
					Middle	16.8	16.8	16.8	30.4	30.4	30.4	6.4	6.5	6.4	79.1	79.7	79.4	4.9	4.9	4.9	4.4	5.6	5.7	5.7	5.3
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.4	6.5	80.2	79.3	79.8	4.1	4.2	4.2		5.3	5.2	5.3	
G1	1340-1354	12.8	E	0.5	Surface	16.8	16.8	16.8	30.2	30.2	30.2	6.7	6.8	6.8	83.2	83.8	83.5	3.9	3.8	3.8		4.8	4.8	4.8	
					Middle	16.9	16.9	16.9	30.3	30.4	30.4	6.5	6.4	6.5	80.6	79.3	80.0	4.9	4.9	4.9	4.5	5.7	5.8	5.8	5.4
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.6	6.6	6.6	80.8	81.2	81.0	4.6	4.7	4.6		5.6	5.7	5.7	
E7	1319-1335	13.6	E	0.4	Surface	16.9	16.9	16.9	30.3	30.3	30.3	6.6	6.6	6.6	81.3	81.8	81.6	3.4	3.5	3.4		4.4	4.3	4.4	
					Middle	16.8	16.9	16.9	30.4	30.4	30.4	6.8	6.8	6.8	84.2	83.9	84.1	4.8	4.8	4.8	4.2	4.9	4.7	4.8	4.5
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.5	6.5	6.5	79.8	80.2	80.0	4.4	4.4	4.4		4.4	4.2	4.3	
F1	1251-1310	12.8	E	0.4	Surface	16.8	16.9	16.9	30.3	30.2	30.3	6.7	6.8	6.7	82.8	83.7	83.3	4.5	4.5	4.5		4.6	4.5	4.6	
					Middle	16.8	16.8	16.8	30.4	30.4	30.4	6.5	6.5	6.5	80.2	79.6	79.9	4.7	4.7	4.7	4.6	4.7	4.8	4.8	4.6
					Bottom	16.8	16.7	16.8	30.4	30.4	30.4	6.6	6.6	6.6	80.9	81.9	81.4	4.6	4.5	4.5		4.6	4.3	4.5	
G3	1231-1244	15.8	E	0.3	Surface	16.9	16.9	16.9	30.4	30.4	30.4	6.7	6.7	6.7	82.4	82.9	82.7	3.1	3.1	3.1		4.1	4.3	4.2	
					Middle	16.7	16.8	16.8	30.3	30.4	30.4	6.4	6.4	6.4	78.5	78.9	78.7	3.6	3.5	3.5	3.8	4.2	4.4	4.3	4.3
					Bottom	16.8	16.7	16.8	30.4	30.4	30.4	6.2	6.3	6.3	77.0	77.6	77.3	4.6	4.6	4.6		4.2	4.4	4.3	
E9	1206-1220	19.0	E	0.4	Surface	16.9	16.9	16.9	30.2	30.2	30.2	6.7	6.8	6.7	82.7	83.4	83.1	3.8	3.8	3.8		4.8	4.8	4.8	
					Middle	16.7	16.7	16.7	30.4	30.3	30.4	6.7	6.6	6.6	82.1	81.6	81.9	3.9	3.8	3.9	4.1	4.7	4.9	4.8	5.0
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.4	6.5	80.2	79.3	79.8	4.6	4.5	4.6		5.6	5.4	5.5	
S2	1141-1202	11.8	E	0.5	Surface	16.9	16.9	16.9	30.2	30.3	30.3	6.6	6.7	6.7	81.8	82.6	82.2	3.6	3.5	3.5		4.5	4.6	4.6	
					Middle	16.8	16.7	16.8	30.4	30.5	30.5	6.7	6.7	6.7	82.2	82.7	82.5	4.2	4.2	4.2	4.1	5.4	5.2	5.3	5.1
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.7	6.6	6.6	82.1	81.2	81.7	4.4	4.4	4.4		5.5	5.4	5.5	
G2	1124-1137	14.0	E	0.5	Surface	16.9	16.9	16.9	30.2	30.2	30.2	6.5	6.5	6.5	79.9	80.2	80.1	3.7	3.7	3.7		4.6	4.8	4.7	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.7	6.6	6.6	82.1	81.7	81.9	3.9	4.0	3.9	3.9	4.7	4.7	4.7	4.8
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.6	6.5	6.6	81.1	80.6	80.9	4.1	4.0	4.0		4.9	5.1	5.0	
S3	1100-1115	11.0	E	0.6	Surface	16.8	16.8	16.8	30.4	30.3	30.4	6.5	6.6	6.6	80.5	81.2	80.9	3.9	4.0	4.0		4.8	5.0	4.9	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.5	6.4	6.4	79.9	78.4	79.2	4.1	4.2	4.1	4.2	5.1	5.3	5.2	5.2
					Bottom	16.8	16.7	16.8	30.4	30.4	30.4	6.2	6.2	6.2	76.5	76.3	76.4	4.5	4.5	4.5		5.4	5.6	5.5	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 20-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	Temperrature (°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	36.4	W	0.4	Surface	16.9	16.9	16.9	30.2	30.2	30.2	6.9	6.9	6.9	84.9	85.1	85.0	3.7	3.6	3.6		4.4	4.5	4.5	
					Middle	16.8	16.8	16.8	30.2	30.3	30.3	6.6	6.5	6.5	80.8	80.0	80.4	4.3	4.3	4.3	4.1	4.1	4.2	4.2	4.3
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.3	6.3	6.3	77.7	77.1	77.4	4.5	4.5	4.5		4.3	4.5	4.4	
E8	0724-0740	19.0	W	0.5	Surface	16.8	16.9	16.9	30.3	30.2	30.3	6.5	6.6	6.6	80.7	81.2	81.0	3.4	3.6	3.5		4.3	4.6	4.5	
					Middle	16.8	16.8	16.8	30.2	30.3	30.3	6.3	6.3	6.3	78.2	77.7	78.0	4.4	4.4	4.4	4.2	4.2	4.1	4.2	4.5
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.2	6.2	6.2	76.3	76.0	76.2	4.8	4.8	4.8		4.9	4.8	4.9	
S1	0744-0804	10.2	W	0.5	Surface	16.8	16.7	16.8	30.3	30.3	30.3	6.6	6.7	6.7	81.8	82.6	82.2	3.8	3.8	3.8		4.6	4.7	4.7	
					Middle	16.8	16.8	16.8	30.2	30.3	30.3	6.5	6.5	6.5	76.5	80.7	78.6	4.0	4.0	4.0	4.1	4.9	5.1	5.0	5.1
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.4	6.4	6.4	78.7	79.1	78.9	4.5	4.6	4.6		5.6	5.4	5.5	
G1	0806-0822	11.4	W	0.5	Surface	16.8	16.8	16.8	30.3	30.3	30.3	6.7	6.7	6.7	82.9	83.2	83.1	4.2	4.1	4.2		5.2	5.2	5.2	
					Middle	16.8	16.7	16.8	30.3	30.4	30.4	6.4	6.4	6.4	79.5	79.2	79.4	4.3	4.3	4.3	4.3	5.4	5.3	5.4	5.3
					Bottom	16.6	16.7	16.7	30.4	30.4	30.4	6.6	6.5	6.6	81.1	80.7	80.9	4.4	4.3	4.3		5.5	5.2	5.4	
E7	0830-0847	13.0	W	0.5	Surface	16.9	16.9	16.9	30.2	30.1	30.2	6.7	6.6	6.7	82.3	81.9	82.1	3.7	3.8	3.8		4.8	4.8	4.8	
					Middle	16.8	16.8	16.8	30.3	30.3	30.3	6.4	6.4	6.4	79.2	78.9	79.1	4.2	4.3	4.2	4.3	5.1	5.3	5.2	5.0
					Bottom	16.8	16.7	16.8	30.3	30.4	30.4	6.2	6.3	6.3	77.0	77.4	77.2	4.9	4.9	4.9		4.9	5.0	5.0	
F1	0853-0911	12.2	W	0.5	Surface	16.9	16.8	16.9	30.2	30.3	30.3	6.7	6.7	6.7	82.9	83.0	83.0	3.8	3.9	3.9		4.9	4.7	4.8	
					Middle	16.7	16.8	16.8	30.4	30.3	30.4	6.4	6.3	6.4	78.9	77.9	78.4	4.6	4.7	4.6	4.4	5.5	5.4	5.5	5.3
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.3	6.3	6.3	77.7	77.5	77.6	4.7	4.8	4.7		5.6	5.4	5.5	
G3	0921-0936	16.0	W	0.4	Surface	16.9	16.8	16.9	30.3	30.2	30.3	6.6	6.6	6.6	80.9	81.3	81.1	3.7	3.6	3.7		4.8	4.6	4.7	
					Middle	16.8	16.7	16.8	30.3	30.3	30.3	6.5	6.6	6.6	80.5	81.4	81.0	4.8	4.8	4.8	4.4	5.9	5.8	5.9	5.4
					Bottom	16.7	16.7	16.7	30.4	30.5	30.5	6.5	6.5	6.5	80.1	80.6	80.4	4.8	4.7	4.8		5.4	5.6	5.5	
E9	0943-1000	18.0	W	0.4	Surface	16.8	16.8	16.8	30.2	30.2	30.2	6.6	6.5	6.5	80.8	80.5	80.7	4.1	4.2	4.2		5.0	5.2	5.1	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.6	6.7	6.6	81.8	82.1	82.0	4.5	4.5	4.5	4.5	5.4	5.3	5.4	5.4
					Bottom	16.7	16.6	16.7	30.4	30.5	30.5	6.7	6.7	6.7	82.7	82.3	82.5	4.7	4.6	4.7		5.5	5.7	5.6	
S2	1006-1023	11.6	W	0.4	Surface	16.8	16.9	16.9	30.2	30.2	30.2	6.4	6.5	6.5	79.3	80.1	79.7	4.1	4.2	4.2		5.1	5.2	5.2	
					Middle	16.8	16.7	16.8	30.4	30.4	30.4	6.3	6.4	6.3	77.7	78.7	78.2	4.4	4.5	4.5	4.4	5.6	5.5	5.6	5.4
					Bottom	16.7	16.7	16.7	30.4	30.4	30.4	6.5	6.6	6.5	80.3	80.8	80.6	4.6	4.7	4.6		5.3	5.4	5.4	
G2	1025-1039	13.8	W	0.3	Surface	16.9	16.9	16.9	30.2	30.2	30.2	6.5	6.5	6.5	80.3	80.5	80.4	3.7	3.7	3.7		4.7	4.6	4.7	
					Middle	16.7	16.7	16.7	30.3	30.4	30.4	6.7	6.8	6.8	82.9	83.8	83.4	3.8	3.9	3.9	3.9	4.9	5.1	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	4.1	4.2	4.1		5.0	5.2	5.1	
S3	1045-1100	11.8	W	0.3	Surface	16.8	16.8	16.8	30.3	30.2	30.3	6.5	6.5	6.5	79.7	80.2	80.0	4.0	4.0	4.0		4.8	5.0	4.9	
					Middle	16.8	16.8	16.8	30.3	30.3	30.3	6.4	6.3	6.3	78.4	77.6	78.0	4.2	4.3	4.3	4.2	4.9	5.2	5.1	5.2
					Bottom	16.7	16.6	16.7	30.4	30.3	30.4	6.1	6.1	6.1	75.2	75.8	75.5	4.4	4.5	4.5		5.6	5.4	5.5	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 21-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	2245-2300	35.8	W	0.4	Surface	16.7	16.7	16.7	30.3	30.2	30.3	6.7	6.7	6.7	83.2	83.1	83.2	3.7	3.7	3.7		4.7	4.5	4.6	
					Middle	17.1	17.2	17.2	30.3	30.4	30.4	6.7	6.7	6.7	82.8	82.8	82.8	3.7	3.7	3.7	3.7	4.6	4.6	4.6	4.7
					Bottom	17.1	17.2	17.2	30.4	30.4	30.4	6.7	6.6	6.7	82.6	82.3	82.5	3.7	3.7	3.7		4.8	4.9	4.9	
E8	2220-2238	19.9	W	0.4	Surface	16.8	16.7	16.8	30.3	30.4	30.4	6.7	6.7	6.7	83.0	83.2	83.1	3.6	3.6	3.6		4.3	4.0	4.2	
					Middle	17.0	16.9	17.0	30.4	30.3	30.4	6.7	6.6	6.7	83.1	82.3	82.7	3.6	3.6	3.6	3.6	4.4	4.6	4.5	4.4
					Bottom	17.1	17.1	17.1	30.3	30.4	30.4	6.6	6.6	6.6	82.0	82.2	82.1	3.6	3.7	3.6		4.3	4.5	4.4	
S1	2156-2215	10.7	W	0.4	Surface	16.8	16.9	16.9	30.0	30.1	30.1	6.7	6.6	6.6	82.8	81.8	82.3	3.5	3.5	3.5		4.4	4.4	4.4	
					Middle	17.0	17.0	17.0	30.3	30.4	30.4	6.6	6.6	6.6	82.3	82.2	82.3	3.6	3.6	3.6	3.6	4.6	4.5	4.6	4.6
					Bottom	17.1	17.1	17.1	30.4	30.3	30.4	6.7	6.7	6.7	83.2	83.4	83.3	3.7	3.7	3.7		4.8	4.7	4.8	
G1	2137-2152	11.7	W	0.4	Surface	17.1	17.0	17.1	30.3	30.4	30.4	6.7	6.7	6.7	82.8	83.2	83.0	3.4	3.5	3.5		4.2	4.3	4.3	
					Middle	17.2	17.1	17.2	30.3	30.3	30.3	6.7	6.7	6.7	83.3	83.6	83.5	3.5	3.5	3.5	3.5	4.5	4.6	4.6	4.5
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.6	6.6	6.6	81.8	82.3	82.1	3.7	3.7	3.7		4.6	4.8	4.7	
E7	2114-2130	12.9	W	0.4	Surface	17.0	16.9	17.0	30.2	30.2	30.2	6.6	6.7	6.7	82.3	82.7	82.5	3.6	3.7	3.7		4.4	4.3	4.4	
					Middle	17.1	17.1	17.1	30.3	30.3	30.3	6.6	6.6	6.6	81.6	82.0	81.8	3.7	3.7	3.7	3.7	4.5	4.7	4.6	4.6
					Bottom	17.3	17.2	17.3	30.2	30.3	30.3	6.6	6.6	6.6	82.1	82.3	82.2	3.8	3.8	3.8		4.8	4.9	4.9	
F1	2044-2105	11.9	W	0.3	Surface	16.9	16.9	16.9	30.3	30.4	30.4	6.7	6.6	6.7	82.8	82.3	82.6	3.6	3.6	3.6		4.5	4.3	4.4	
					Middle	17.1	16.9	17.0	30.3	30.2	30.3	6.6	6.6	6.6	81.2	81.6	81.4	3.7	3.6	3.6	3.7	4.2	4.4	4.3	4.5
					Bottom	17.2	17.2	17.2	30.2	30.3	30.3	6.6	6.6	6.6	82.0	81.8	81.9	3.8	3.8	3.8		4.8	4.9	4.9	
G3	2022-2038	14.0	W	0.4	Surface	16.8	16.9	16.9	30.1	30.1	30.1	6.6	6.7	6.7	81.8	83.3	82.6	3.7	3.6	3.6		4.4	4.5	4.5	
					Middle	17.0	17.1	17.1	30.2	30.2	30.2	6.7	6.7	6.7	83.2	83.6	83.4	3.7	3.6	3.7	3.7	4.7	4.6	4.7	4.6
					Bottom	17.1	17.1	17.1	30.3	30.3	30.3	6.7	6.7	6.7	82.8	83.0	82.9	3.7	3.7	3.7		4.5	4.6	4.6	
E9	2003-2016	18.4	W	0.4	Surface	17.0	16.9	17.0	30.1	30.1	30.1	6.7	6.6	6.7	82.8	82.3	82.6	3.7	3.7	3.7		4.6	4.5	4.6	
					Middle	17.0	17.1	17.1	30.2	30.2	30.2	6.7	6.7	6.7	82.6	82.5	82.6	3.7	3.7	3.7	3.7	4.4	4.5	4.5	4.6
					Bottom	17.1	17.2	17.2	30.2	30.3	30.3	6.5	6.5	6.5	80.4	80.8	80.6	3.7	3.8	3.8		4.7	4.8	4.8	
S2	1943-1958	11.5	W	0.4	Surface	16.9	16.9	16.9	30.2	30.1	30.2	6.6	6.6	6.6	81.8	81.2	81.5	3.6	3.6	3.6		4.4	4.6	4.5	
					Middle	17.1	17.0	17.1	30.2	30.2	30.2	6.6	6.6	6.6	82.3	81.8	82.1	3.6	3.6	3.6	3.6	4.5	5.5	5.0	4.8
					Bottom	17.2	17.1	17.2	30.3	30.3	30.3	6.5	6.5	6.5	80.6	81.1	80.9	3.7	3.7	3.7		4.7	4.8	4.8	
G2	1920-1937	13.8	W	0.3	Surface	16.9	16.9	16.9	30.1	30.0	30.1	6.7	6.7	6.7	83.2	82.8	83.0	3.7	3.6	3.7		4.6	4.5	4.6	
					Middle	17.0	17.0	17.0	30.2	30.1	30.2	6.8	6.7	6.7	83.7	83.5	83.6	3.7	3.7	3.7	3.7	4.7	4.8	4.8	4.6
					Bottom	17.1	17.2	17.2	30.2	30.2	30.2	6.7	6.6	6.6	83.0	81.8	82.4	3.7	3.7	3.7		4.4	4.5	4.5	
S3	1900-1915	10.8	W	0.4	Surface	17.0	16.9	17.0	30.2	30.2	30.2	6.7	6.7	6.7	82.8	82.6	82.7	3.7	3.7	3.7		4.6	4.6	4.6	
					Middle	17.1	17.1	17.1	30.3	30.2	30.3	6.6	6.7	6.6	82.3	82.5	82.4	3.7	3.7	3.7	3.7	4.7	4.5	4.6	4.6
					Bottom	17.3	17.3	17.3	30.3	30.3	30.3	6.6	6.6	6.6	82.1	82.3	82.2	3.8	3.8	3.8		4.6	4.8	4.7	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 21-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1500-1516	36.6	W	0.3	Surface	17.0	17.0	17.0	30.1	30.1	30.1	6.9	6.8	6.9	85.3	84.8	85.1	3.5	3.5	3.5		4.2	4.4	4.3	
					Middle	17.1	17.1	17.1	30.2	30.2	30.2	6.8	6.7	6.7	83.8	83.3	83.6	3.6	3.6	3.6	3.6	4.5	4.7	4.6	4.5
					Bottom	17.2	17.1	17.2	30.1	30.2	30.2	6.7	6.8	6.7	83.6	83.7	83.7	3.7	3.6	3.7		4.6	4.6	4.6	
E8	1524-1538	19.6	W	0.4	Surface	16.9	17.0	17.0	30.0	30.2	30.1	6.8	6.8	6.8	84.1	83.9	84.0	3.5	3.4	3.4		4.3	4.2	4.3	
					Middle	17.1	17.1	17.1	30.2	30.1	30.2	6.7	6.7	6.7	83.1	83.3	83.2	3.5	3.5	3.5	3.5	4.6	4.4	4.5	4.5
					Bottom	17.2	17.2	17.2	30.2	30.2	30.2	6.6	6.6	6.6	82.1	82.3	82.2	3.7	3.7	3.7		4.5	4.7	4.6	
S1	1545-1600	10.7	W	0.4	Surface	17.0	17.1	17.1	30.2	30.3	30.3	6.6	6.6	6.6	82.3	81.8	82.1	3.5	3.5	3.5		4.4	4.6	4.5	
					Middle	17.2	17.1	17.2	30.2	30.3	30.3	6.7	6.6	6.6	82.5	82.3	82.4	3.6	3.5	3.5	3.6	4.5	4.3	4.4	4.6
					Bottom	17.3	17.2	17.3	30.2	30.4	30.3	6.5	6.5	6.5	80.6	80.4	80.5	3.7	3.7	3.7		4.7	4.8	4.8	
G1	1606-1621	11.6	W	0.5	Surface	17.1	17.0	17.1	30.2	30.1	30.2	6.7	6.7	6.7	83.0	83.3	83.2	3.4	3.4	3.4		4.2	4.4	4.3	
					Middle	17.1	17.2	17.2	30.3	30.3	30.3	6.6	6.7	6.7	82.3	82.6	82.5	3.5	3.5	3.5	3.5	4.6	4.6	4.6	4.5
					Bottom	17.3	17.3	17.3	30.6	30.5	30.6	6.6	6.6	6.6	81.2	81.5	81.4	3.7	3.7	3.7		4.6	4.8	4.7	
E7	1627-1645	12.7	W	0.4	Surface	17.0	16.9	17.0	30.2	30.1	30.2	6.7	6.7	6.7	83.2	83.3	83.3	3.8	3.7	3.7		4.8	4.7	4.8	
					Middle	17.1	17.2	17.2	30.3	30.2	30.3	6.7	6.7	6.7	82.6	82.8	82.7	3.9	3.8	3.9	3.8	4.6	4.8	4.7	4.8
					Bottom	17.3	17.3	30.2	30.2	30.3	30.3	6.6	6.6	6.6	81.8	82.3	82.1	3.9	3.8	3.9		4.9	4.7	4.8	
F1	1650-1705	11.8	W	0.5	Surface	16.9	17.0	17.0	30.1	30.3	30.2	6.7	6.7	6.7	83.4	83.6	83.5	3.7	3.7	3.7		4.6	4.5	4.6	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.6	6.6	6.6	81.8	82.3	82.1	3.8	3.7	3.8	3.8	4.6	4.5	4.6	4.7
					Bottom	17.3	17.3	17.3	30.3	30.2	30.3	6.6	6.6	6.6	81.8	81.2	81.5	3.8	3.8	3.8		4.8	4.9	4.9	
G3	1710-1730	13.9	W	0.5	Surface	16.9	16.9	16.9	30.2	30.1	30.2	6.7	6.7	6.7	83.3	83.0	83.2	3.7	3.7	3.7		4.6	4.4	4.5	
					Middle	17.2	17.1	17.2	30.3	30.2	30.3	6.6	6.6	6.6	82.3	82.1	82.2	3.7	3.7	3.7	3.7	4.7	4.8	4.8	4.6
					Bottom	17.4	17.3	17.4	30.3	30.2	30.3	6.5	6.5	6.5	80.6	81.1	80.9	3.7	3.7	3.7		4.6	4.5	4.6	
E9	1736-1750	18.3	W	0.5	Surface	16.9	17.0	17.0	30.2	30.1	30.2	6.8	6.8	6.8	83.7	83.9	83.8	3.6	3.6	3.6		4.4	4.2	4.3	
					Middle	17.2	17.2	17.2	30.3	30.3	30.3	6.7	6.7	6.7	82.9	82.8	82.9	3.7	3.7	3.7	3.7	4.6	4.8	4.7	4.6
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.6	6.6	6.6	81.8	81.2	81.5	3.8	3.8	3.8		4.7	4.9	4.8	
S2	1757-1815	11.5	W	0.4	Surface	16.9	16.8	16.9	30.1	30.1	30.1	6.7	6.6	6.6	82.6	82.2	82.4	3.6	3.6	3.6		4.4	4.3	4.4	
					Middle	16.9	17.0	17.0	30.2	30.2	30.2	6.6	6.6	6.6	81.8	81.6	81.7	3.7	3.6	3.7	3.7	4.6	4.5	4.6	4.6
					Bottom	17.2	17.2	17.2	30.3	30.3	30.3	6.5	6.5	6.5	81.0	80.6	80.8	3.7	3.7	3.7		4.8	4.7	4.8	
G2	1820-1835	13.7	W	0.4	Surface	16.9	16.9	16.9	30.0	30.1	30.1	6.7	6.7	6.7	83.0	83.2	83.1	3.6	3.6	3.6		4.6	4.3	4.5	
					Middle	17.0	17.1	17.1	30.2	30.2	30.2	6.7	6.7	6.7	83.6	83.1	83.4	3.7	3.8	3.8	3.7	4.6	4.8	4.7	4.6
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	82.9	82.6	82.8	3.7	3.7	3.7		4.7	4.8	4.8	
S3	1840-1900	10.8	W	0.4	Surface	17.0	16.9	17.0	30.1	30.1	30.1	6.6	6.6	6.6	82.2	82.1	82.2	3.7	3.7	3.7		4.6	4.4	4.5	
					Middle	17.1	17.0	17.1	30.2	30.2	30.2	6.6	6.6	6.6	82.0	82.1	82.1	3.8	3.8	3.8	3.8	4.5	4.6	4.6	4.6
					Bottom	17.2	17.3	17.3	30.3	30.4	30.4	6.6	6.6	6.6	81.8	82.1	82.0	3.8	3.8	3.8		4.5	4.7	4.6	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 21-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1446-1500	36.7	W	0.3	Surface	17.0	17.1	17.1	30.1	30.2	30.2	7.0	7.0	7.0	86.3	86.6	86.5	3.5	3.5	3.5		4.5	4.3	4.4	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.8	6.8	6.8	84.5	84.8	84.7	3.7	3.7	3.7	3.5	4.6	4.8	4.7	4.5
					Bottom	17.4	17.5	17.5	30.4	30.4	30.4	6.6	6.6	6.6	82.6	82.3	82.5	3.4	3.4	3.4		4.3	4.4	4.4	
E8	1424-1442	19.8	W	0.3	Surface	17.1	17.0	17.1	30.0	30.0	30.0	7.1	7.1	7.1	87.5	87.8	87.7	3.3	3.3	3.3		4.3	4.1	4.2	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	7.0	7.0	7.0	86.7	86.9	86.8	3.6	3.6	3.6	3.4	4.6	4.5	4.6	4.4
					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		4.3	4.5	4.4	
S1	1401-1419	10.5	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.1	7.1	7.1	87.9	88.2	88.1	3.0	3.1	3.1		4.2	4.0	4.1	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.9	6.9	85.5	85.8	85.7	3.6	3.6	3.6	3.4	4.6	4.8	4.7	4.5
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.8	6.8	6.8	84.4	84.7	84.6	3.4	3.5	3.4		4.5	4.7	4.6	
G1	1338-1356	11.5	W	0.4	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.0	7.0	86.4	86.7	86.6	3.6	3.6	3.6		4.6	4.4	4.5	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.8	6.9	6.9	85.2	85.4	85.3	2.9	2.9	2.9	3.2	3.8	3.9	3.9	4.2
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.6	6.6	6.6	82.8	83.1	83.0	3.0	3.1	3.1		4.1	4.2	4.2	
E7	1315-1333	12.7	W	0.3	Surface	17.1	17.1	17.1	30.0	30.1	30.1	7.1	7.1	7.1	87.7	87.9	87.8	2.8	2.8	2.8		3.6	3.8	3.7	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	7.0	7.0	7.0	87.0	87.3	87.2	2.9	2.9	2.9	2.9	3.9	4.0	4.0	3.9
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.1	83.3	83.2	3.1	3.1	3.1		4.0	4.2	4.1	
F1	1253-1310	11.8	W	0.4	Surface	17.0	17.0	17.0	30.1	30.1	30.1	7.0	7.0	7.0	86.7	86.9	86.8	2.9	3.0	3.0		3.6	3.8	3.7	
					Middle	17.1	17.1	17.1	30.2	30.3	30.3	6.9	6.9	6.9	86.2	86.4	86.3	2.8	2.8	2.8	2.9	3.9	3.8	3.9	3.9
					Bottom	17.2	17.3	17.3	30.4	30.4	30.4	6.8	6.8	6.8	85.0	84.8	84.9	3.1	3.1	3.1		4.0	4.1	4.1	
G3	1231-1248	15.5	W	0.4	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.2	7.2	7.2	88.7	88.9	88.8	2.8	2.7	2.7		3.7	3.9	3.8	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.7	6.8	6.7	83.8	84.0	83.9	3.0	3.0	3.0	2.9	3.9	4.0	4.0	3.9
					Bottom	17.3	17.4	17.4	30.3	30.3	30.3	6.8	6.8	6.8	84.7	84.9	84.8	2.9	3.0	3.0		4.1	3.8	4.0	
E9	1209-1226	18.5	W	0.4	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.1	7.1	7.1	88.2	87.9	88.1	2.9	2.9	2.9		4.0	3.8	3.9	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.9	6.9	85.5	85.8	85.7	2.8	2.9	2.9	2.9	3.9	3.9	3.9	4.0
					Bottom	17.3	17.3	17.3	30.4	30.4	30.4	6.7	6.8	6.8	84.0	84.3	84.2	3.0	3.0	3.0		4.0	4.1	4.1	
S2	1146-1204	10.5	W	0.4	Surface	17.1	17.1	17.1	30.0	30.1	30.1	6.9	6.9	6.9	85.4	85.7	85.6	3.1	3.2	3.2		4.0	4.2	4.1	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.5	6.5	6.5	81.2	81.4	81.3	3.5	3.5	3.5	3.3	4.6	4.5	4.6	4.3
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.6	6.6	6.6	82.2	82.4	82.3	3.4	3.4	3.4		4.2	4.2	4.2	
G2	1123-1141	13.4	W	6.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.0	7.0	86.2	86.4	86.3	3.0	3.0	3.0		4.0	4.1	4.1	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.5	84.7	84.6	3.4	3.4	3.4	3.2	4.4	4.3	4.4	4.3
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.7	6.7	6.7	82.9	83.2	83.1	3.3	3.4	3.4		4.5	4.3	4.4	
S3	1100-1118	10.9	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.0	7.0	88.7	87.0	87.9	3.3	3.4	3.3		4.2	4.4	4.3	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.2	84.4	84.3	3.4	3.4	3.4	3.4	4.2	4.3	4.3	4.4
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.2	84.4	84.3	3.6	3.6	3.6		4.6	4.8	4.7	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 21-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	Temperrature (°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	0705-0723	36.5	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.9	6.9	6.9	85.7	85.9	85.8	3.5	3.6	3.6		4.4	4.5	4.5	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.7	6.8	6.8	73.9	84.1	79.0	3.8	3.7	3.8	3.6	4.7	4.6	4.7	4.5
					Bottom	17.3	17.4	17.4	30.3	30.3	30.3	6.6	6.6	6.6	81.9	81.7	81.8	3.4	3.5	3.5		4.4	4.2	4.3	
E8	0728-0746	19.6	W	0.3	Surface	17.0	17.0	17.0	30.0	30.0	30.0	7.0	7.0	7.0	86.8	87.0	86.9	3.3	3.4	3.3		4.3	4.4	4.4	
					Middle	17.1	17.1	17.1	30.1	30.2	30.2	6.9	6.9	6.9	86.2	86.4	86.3	3.7	3.7	3.7	3.5	4.6	4.7	4.7	4.5
					Bottom	17.2	17.3	17.3	30.3	30.4	30.4	6.8	6.8	6.8	84.4	84.7	84.6	3.5	3.5	3.5		4.3	4.5	4.4	
S1	0751-0809	10.2	W	0.4	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.0	7.1	7.0	87.2	87.0	87.1	3.1	3.1	3.1		4.0	4.1	4.1	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.8	6.9	6.9	85.2	85.4	85.3	3.6	3.6	3.6	3.4	4.4	4.5	4.5	4.4
					Bottom	17.4	17.4	17.4	30.4	30.4	30.4	6.7	6.8	6.7	83.9	89.2	86.6	3.5	3.5	3.5		4.6	4.5	4.6	
G1	0814-0832	11.2	W	0.4	Surface	17.1	17.1	17.1	30.0	30.1	30.1	7.0	7.0	7.0	86.4	86.2	86.3	3.1	3.1	3.1		4.0	4.2	4.1	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.8	6.8	6.8	84.8	84.5	84.7	2.9	2.9	2.9	3.0	4.0	3.8	3.9	4.1
					Bottom	17.4	17.5	17.5	30.4	30.4	30.4	6.6	6.6	6.6	82.3	82.6	82.5	3.1	3.1	3.1		4.2	4.1	4.2	
E7	0837-0855	12.5	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.0	7.0	7.0	87.0	86.8	86.9	2.8	2.8	2.8		3.7	3.8	3.8	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.9	7.0	7.0	86.4	86.6	86.5	3.0	3.0	3.0	3.0	4.0	3.9	4.0	3.9
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.6	6.6	6.6	82.6	82.3	82.5	3.1	3.1	3.1		4.0	4.2	4.1	
F1	0900-0918	11.6	W	0.4	Surface	17.0	17.0	17.0	30.0	30.0	30.0	7.0	7.0	7.0	86.3	86.6	86.5	3.0	3.0	3.0		4.0	3.8	3.9	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.9	6.9	6.9	85.5	85.8	85.7	2.8	2.9	2.9	3.0	3.9	4.0	4.0	4.0
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.7	6.8	6.7	83.9	84.1	84.0	3.1	3.1	3.1		4.2	4.1	4.2	
G3	0923-0941	15.2	W	0.4	Surface	17.1	17.1	17.1	30.1	30.2	30.2	7.1	7.1	7.1	88.3	88.0	88.2	2.8	2.8	2.8		3.9	3.8	3.9	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.7	6.7	6.7	83.4	83.2	83.3	3.1	3.1	3.1	3.0	4.0	4.2	4.1	4.0
					Bottom	17.4	17.4	17.4	30.4	30.4	30.4	6.7	6.7	6.7	83.9	83.7	83.8	3.0	3.0	3.0		4.0	4.1	4.1	
E9	0946-1004	18.3	W	0.3	Surface	17.0	17.1	17.1	30.1	30.1	30.1	7.1	7.1	7.1	87.5	87.7	87.6	2.9	3.0	3.0		3.9	3.9	3.9	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.8	6.8	6.8	85.2	85.0	85.1	2.9	2.9	2.9	3.0	3.7	3.6	3.7	3.9
					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	3.0	3.0	3.0		4.0	4.0	4.0	
S2	1009-1025	10.3	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	6.8	6.9	6.9	84.8	85.1	85.0	3.2	3.2	3.2		4.2	4.1	4.2	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.5	6.5	6.5	80.6	80.8	80.7	3.5	3.6	3.6	3.4	4.4	4.6	4.5	4.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.5	6.6	6.6	81.6	81.8	81.7	3.5	3.5	3.5		4.3	4.2	4.3	
G2	1030-1045	13.2	W	0.3	Surface	17.1	17.1	17.1	30.0	30.1	30.1	6.9	6.9	6.9	85.8	85.6	85.7	3.0	3.1	3.1		4.3	4.5	4.4	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.7	6.7	6.7	83.8	83.9	83.9	3.4	3.4	3.4	3.3	4.4	4.5	4.5	4.4
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.6	6.6	6.6	82.6	82.3	82.5	3.4	3.4	3.4		4.3	4.4	4.4	
S3	1048-1100	10.6	W	0.4	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	3.4	3.4	3.4		4.6	4.4	4.5	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.7	6.8	6.7	83.8	84.0	83.9	3.5	3.5	3.5	3.5	4.7	4.5	4.6	4.6
					Bottom	17.3	17.3	17.3	30.4	30.4	30.4	6.7	6.7	6.7	83.8	83.5	83.7	3.6	3.6	3.6		4.6	4.6	4.6	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 22-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	2246-2300	35.2	E	0.4	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.5	6.5	6.5	79.4	80.3	79.9	4.0	4.0	4.0		5.2	5.3	5.3	
					Middle	16.0	16.1	16.1	29.8	29.7	29.8	6.5	6.5	6.5	79.3	78.6	79.0	3.8	3.8	3.8	3.9	4.9	5.0	5.0	5.1
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.4	6.4	6.4	77.2	77.5	77.4	3.9	3.9	3.9		5.0	5.1	5.1	
E8	2224-2241	18.0	E	0.6	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.3	6.3	6.3	76.5	77.0	76.8	3.9	3.9	3.9		5.0	5.0	5.0	
					Middle	16.1	16.0	16.1	29.8	29.7	29.8	6.5	6.5	6.5	79.1	78.6	78.9	3.8	3.7	3.7	3.9	4.8	4.9	4.9	5.0
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.4	6.4	6.4	77.8	78.3	78.1	4.0	4.0	4.0		5.0	5.0	5.0	
S1	2204-2220	8.8	E	0.5	Surface	16.1	16.2	16.2	29.7	29.7	29.7	6.4	6.5	6.4	78.1	78.5	78.3	3.8	3.9	3.9		4.9	4.8	4.9	
					Middle	16.1	16.1	16.1	29.7	29.8	29.8	6.5	6.6	6.5	79.2	79.7	79.5	4.0	4.1	4.0	4.0	5.0	5.1	5.1	5.1
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.4	6.4	6.4	77.6	77.8	77.7	4.1	4.2	4.1		5.3	5.3	5.3	
G1	2141-2200	10.2	E	0.4	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.4	6.4	6.4	77.5	78.1	77.8	3.8	3.8	3.8		4.8	4.9	4.9	
					Middle	16.1	16.0	16.1	29.7	29.7	29.7	6.5	6.5	6.5	78.5	78.9	78.7	4.1	4.0	4.1	4.1	5.0	5.1	5.1	5.1
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.4	6.4	6.4	77.6	78.2	77.9	4.3	4.3	4.3		5.3	5.3	5.3	
E7	2118-2136	12.2	E	0.5	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.4	6.5	6.5	78.2	78.8	78.5	4.0	4.1	4.0		4.9	5.0	5.0	
					Middle	16.1	16.0	16.1	29.8	29.7	29.8	6.4	6.4	6.4	77.7	77.2	77.5	4.1	4.2	4.2	4.2	4.8	4.8	4.8	4.9
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.5	6.6	6.5	79.2	79.7	79.5	4.3	4.3	4.3		5.0	5.1	5.1	
F1	2058-2114	11.4	E	0.5	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.4	6.3	6.3	77.4	76.9	77.2	3.9	3.9	3.9		4.8	4.9	4.9	
					Middle	16.0	16.1	16.1	29.7	29.8	29.8	6.3	6.2	6.2	76.2	75.4	75.8	3.8	3.8	3.8	3.9	4.8	4.8	4.8	4.8
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.2	6.2	6.2	74.9	75.7	75.3	4.0	4.0	4.0		4.8	4.8	4.8	
G3	2036-2054	14.8	E	0.4	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.4	6.5	6.4	78.1	78.6	78.4	3.8	3.7	3.7		4.7	4.9	4.8	
					Middle	16.0	16.1	16.1	29.8	29.8	29.8	6.5	6.5	6.5	78.8	79.4	79.1	3.7	3.6	3.7	3.7	5.0	5.1	5.1	5.0
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.3	6.4	6.4	77.1	77.7	77.4	3.8	3.9	3.9		5.2	5.2	5.2	
E9	2010-2028	16.0	E	0.5	Surface	16.1	16.0	16.1	29.7	29.7	29.7	6.4	6.5	6.5	78.3	78.7	78.5	3.8	3.9	3.9		4.6	4.8	4.7	
					Middle	16.1	16.1	16.1	29.8	29.7	29.8	6.6	6.5	6.5	79.7	79.2	79.5	3.8	3.7	3.7	3.7	4.7	4.6	4.7	4.7
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.4	6.4	6.4	78.1	77.6	77.9	3.6	3.7	3.6		4.7	4.8	4.8	
S2	1946-2004	10.0	E	0.5	Surface	16.1	16.0	16.1	29.7	29.7	29.7	6.3	6.4	6.3	76.5	77.5	77.0	3.8	3.9	3.8		5.0	4.9	5.0	
					Middle	16.1	16.1	16.1	29.8	29.7	29.8	6.5	6.4	6.5	79.2	78.1	78.7	3.9	4.0	3.9	4.0	4.8	5.0	4.9	5.0
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.6	6.5	6.5	79.8	78.8	79.3	4.2	4.3	4.2		5.3	5.2	5.3	
G2	1924-1942	12.2	E	0.5	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.3	6.3	6.3	76.4	77.0	76.7	4.1	4.0	4.0		5.0	4.9	5.0	
					Middle	16.1	16.1	16.1	29.7	29.8	29.8	6.4	6.5	6.4	78.0	78.7	78.4	4.1	4.2	4.2	4.2	5.0	5.1	5.1	5.2
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.5	6.6	6.5	79.4	79.7	79.6	4.3	4.4	4.3		5.4	5.5	5.5	
S3	1900-1917	10.6	E	0.6	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.4	6.5	6.4	78.0	78.4	78.2	3.9	3.9	3.9		5.0	5.0	5.0	
					Middle	16.1	16.0	16.1	29.7	29.8	29.8	6.3	6.3	6.3	77.1	76.4	76.8	4.0	4.1	4.1	4.0	5.2	5.1	5.2	5.0
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.5	6.5	6.5	78.5	78.9	78.7	4.0	4.0	4.0		4.9	5.0	5.0	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 22-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1500-1517	35.0	E	0.6	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.4	6.4	6.4	78.2	77.5	77.9	4.0	4.1	4.1		5.0	5.0	5.0	
					Middle	16.1	16.1	16.1	29.8	29.8	29.8	6.5	6.5	6.5	79.1	78.5	78.8	3.9	3.8	3.8	3.9	4.7	4.8	4.8	4.8
					Bottom	16.0	16.0	16.0	29.9	29.9	29.9	6.6	6.6	6.6	80.5	79.7	80.1	3.7	3.8	3.8		4.8	4.6	4.7	
E8	1524-1541	18.0	E	0.6	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.4	6.4	6.4	77.4	77.8	77.6	3.9	3.9	3.9		4.8	5.0	4.9	
					Middle	16.1	16.1	16.1	29.8	29.8	29.8	6.4	6.5	6.5	78.3	78.8	78.6	4.1	4.1	4.1	4.1	5.0	5.0	5.0	5.0
					Bottom	16.1	16.1	16.1	29.8	29.9	29.9	6.4	6.5	6.4	77.7	78.5	78.1	4.1	4.2	4.2		4.9	5.0	5.0	
S1	1544-1603	9.0	E	0.5	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.5	6.6	6.5	79.4	79.7	79.6	3.9	4.0	4.0		4.7	4.8	4.8	
					Middle	16.1	16.1	16.1	29.8	29.7	29.8	6.5	6.4	6.4	78.6	78.1	78.4	4.1	4.2	4.1	4.1	5.0	5.1	5.1	4.9
					Bottom	16.1	16.2	16.2	29.7	29.8	29.8	6.4	6.4	6.4	78.3	77.6	78.0	4.2	4.3	4.3		4.9	5.1	5.0	
G1	1608-1625	10.4	E	0.6	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.3	6.3	6.3	76.3	77.0	76.7	4.0	4.1	4.1		5.0	5.0	5.0	
					Middle	16.2	16.1	16.2	29.8	29.8	29.8	6.4	6.5	6.5	78.3	78.8	78.6	4.3	4.3	4.3	4.3	5.4	5.2	5.3	5.3
					Bottom	16.2	16.1	16.2	29.8	29.7	29.8	6.5	6.6	6.5	79.3	79.8	79.6	4.5	4.5	4.5		5.6	5.4	5.5	
E7	1630-1647	12.4	E	0.5	Surface	16.1	16.2	16.2	29.8	29.8	29.8	6.5	6.5	6.5	79.5	78.8	79.2	4.1	4.1	4.1		5.0	5.0	5.0	
					Middle	16.1	16.1	16.1	29.8	29.8	29.8	6.4	6.4	6.4	78.1	77.7	77.9	4.2	4.3	4.2	4.2	5.1	5.2	5.2	5.2
					Bottom	16.1	16.1	16.1	29.8	29.9	29.9	6.3	6.3	6.3	76.9	76.1	76.5	4.4	4.4	4.4		5.4	5.5	5.5	
F1	1652-1708	11.6	E	0.6	Surface	16.1	16.1	16.1	29.7	29.8	29.8	6.5	6.5	6.5	78.8	79.1	79.0	4.0	4.0	4.0		5.0	4.9	5.0	
					Middle	16.1	16.0	16.1	29.8	29.8	29.8	6.4	6.4	6.4	77.4	78.0	77.7	3.8	3.9	3.9	3.9	4.7	4.6	4.7	4.9
					Bottom	16.0	16.1	16.1	29.8	29.9	29.9	6.2	6.3	6.2	75.5	76.0	75.8	4.0	4.0	4.0		5.1	5.0	5.1	
G3	1718-1736	15.0	E	0.6	Surface	16.1	16.1	16.1	29.8	29.7	29.8	6.4	6.4	6.4	77.4	78.3	77.9	3.9	3.8	3.8		4.8	4.9	4.9	
					Middle	16.1	16.0	16.1	29.8	29.8	29.8	6.4	6.5	6.5	78.2	78.8	78.5	3.8	3.7	3.7	3.9	4.8	4.8	4.8	5.0
					Bottom	16.0	16.1	16.1	29.8	29.9	29.9	6.2	6.3	6.2	75.8	76.1	76.0	4.1	4.0	4.1		5.2	5.4	5.3	
E9	1743-1801	16.4	E	0.6	Surface	16.1	16.1	16.1	29.7	29.8	29.8	6.4	6.4	6.4	77.7	78.1	77.9	3.9	4.0	3.9		4.9	5.0	5.0	
					Middle	16.1	16.1	16.1	29.8	29.8	29.8	6.4	6.3	6.3	77.2	76.6	76.9	3.9	3.8	3.9	3.8	4.8	4.8	4.8	4.8
					Bottom	16.1	16.0	16.1	29.9	29.8	29.9	6.3	6.3	6.3	76.5	76.9	76.7	3.6	3.7	3.7		4.7	4.6	4.7	
S2	1805-1823	10.2	E	0.5	Surface	16.1	16.1	16.1	29.7	29.8	29.8	6.4	6.4	6.4	77.2	78.1	77.7	3.7	3.8	3.7		4.8	4.7	4.8	
					Middle	16.1	16.1	16.1	29.7	29.8	29.8	6.5	6.5	6.5	78.8	79.4	79.1	3.8	3.9	3.9	3.9	4.7	4.7	4.7	4.9
					Bottom	16.0	16.0	16.0	29.8	29.8	29.8	6.6	6.6	6.6	80.4	79.9	80.2	4.1	4.1	4.1		5.1	5.1	5.1	
G2	1826-1842	12.4	E	0.4	Surface	16.1	16.2	16.2	29.7	29.7	29.7	6.4	6.4	6.4	78.3	77.8	78.1	4.0	4.0	4.0		4.9	5.0	5.0	
					Middle	16.1	16.1	16.1	29.8	29.7	29.8	6.4	6.3	6.4	77.7	77.1	77.4	4.1	4.1	4.1	4.1	5.1	5.0	5.1	5.1
					Bottom	16.0	16.0	16.0	29.8	29.7	29.8	6.5	6.5	6.5	78.6	79.2	78.9	4.2	4.3	4.2		5.3	5.4	5.4	
S3	1847-1900	10.8	E	0.5	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.4	6.3	6.3	77.2	76.6	76.9	4.0	4.0	4.0		5.0	5.1	5.1	
					Middle	16.1	16.0	16.1	29.7	29.8	29.8	6.3	6.3	6.3	76.8	76.4	76.6	4.0	3.9	3.9	3.9	5.0	5.0	5.0	4.9
					Bottom	16.0	16.0	16.0	29.7	29.8	29.8	6.4	6.4	6.4	77.5	78.2	77.9	3.8	3.8	3.8		4.7	4.8	4.8	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 22-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1443-1500	36.2	W	0.5	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.5	6.5	6.5	79.5	80.1	79.8	4.0	3.9	4.0		4.9	4.8	4.9	
					Middle	16.1	16.2	16.2	29.8	29.7	29.8	6.5	6.4	6.5	79.0	78.3	78.7	4.2	4.3	4.3	4.3	5.1	5.2	5.2	5.2
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.2	6.3	6.2	75.6	75.9	75.8	4.8	4.7	4.7		5.6	5.4	5.5	
E8	1423-1436	18.8	W	0.4	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.6	6.7	6.6	80.3	81.1	80.7	3.9	3.8	3.8		4.9	4.8	4.9	
					Middle	16.2	16.2	16.2	29.8	29.7	29.8	6.4	6.4	6.4	77.3	78.0	77.7	4.1	4.1	4.1	4.2	5.1	5.1	5.1	5.1
					Bottom	16.2	16.2	16.2	29.9	29.9	29.9	6.2	6.2	6.2	74.9	75.7	75.3	4.6	4.6	4.6		5.4	5.3	5.4	
S1	1406-1421	9.6	W	0.4	Surface	16.1	16.1	16.1	29.9	29.7	29.8	6.5	6.6	6.6	79.3	79.9	79.6	4.0	3.9	3.9		5.1	5.0	5.1	
					Middle	16.1	16.1	16.1	29.8	29.7	29.8	6.4	6.4	6.4	77.4	77.9	77.7	4.2	4.1	4.2	4.3	5.2	5.2	5.2	5.3
					Bottom	16.2	16.3	16.3	29.8	29.9	29.9	6.3	6.4	6.3	76.6	77.7	77.2	4.9	4.9	4.9		5.6	5.6	5.6	
G1	1343-1400	11.2	W	0.5	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.3	6.3	6.3	76.3	76.8	76.6	3.9	3.9	3.9		4.9	4.8	4.9	
					Middle	16.2	16.2	16.2	29.7	29.8	29.8	6.5	6.5	6.5	79.0	79.5	79.3	4.2	4.2	4.2	4.3	5.1	5.2	5.2	5.2
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.2	6.3	6.3	75.8	76.3	76.1	4.7	4.8	4.7		5.6	5.5	5.6	
E7	1320-1335	12.6	W	0.3	Surface	16.1	16.2	16.2	29.7	29.7	29.7	6.3	6.3	6.3	76.6	77.1	76.9	4.1	4.1	4.1		4.8	4.9	4.9	
					Middle	16.2	16.3	16.3	29.7	29.8	29.8	6.3	6.2	6.2	75.9	75.5	75.7	4.2	4.1	4.2	4.3	5.2	5.0	5.1	5.2
					Bottom	16.3	16.3	16.3	29.8	29.9	29.9	6.1	6.1	6.1	73.9	74.4	74.2	4.6	4.6	4.6		5.6	5.7	5.7	
F1	1252-1310	12.4	W	0.4	Surface	16.2	16.2	16.2	29.7	29.6	29.7	6.4	6.3	6.4	77.6	76.8	77.2	3.9	4.0	3.9		5.0	5.1	5.1	
					Middle	16.2	16.2	16.2	29.8	29.8	29.8	6.5	6.4	6.4	78.8	77.8	78.3	4.2	4.3	4.3	4.2	5.5	5.4	5.5	5.3
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.2	6.1	6.2	75.2	74.6	74.9	4.6	4.5	4.5		5.6	5.4	5.5	
G3	1231-1248	15.4	W	0.4	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.4	6.4	6.4	77.8	77.4	77.6	3.9	3.9	3.9		4.9	4.9	4.9	
					Middle	16.3	16.2	16.3	29.8	29.7	29.8	6.4	6.5	6.4	78.2	78.4	78.3	4.2	4.2	4.2	4.2	5.2	5.3	5.3	5.2
					Bottom	16.3	16.3	16.3	29.8	29.9	29.9	6.2	6.2	6.2	75.4	75.7	75.6	4.4	4.5	4.5		5.4	5.4	5.4	
E9	1206-1223	17.2	W	0.4	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.5	6.4	6.5	78.9	78.3	78.6	4.0	4.1	4.0		5.0	5.0	5.0	
					Middle	16.2	16.3	16.3	29.8	29.9	29.9	6.5	6.6	6.5	79.0	79.9	79.5	4.4	4.3	4.3	4.3	5.3	5.2	5.3	5.3
					Bottom	16.3	16.3	16.3	29.8	29.9	29.9	6.2	6.3	6.2	75.4	76.3	75.9	4.6	4.5	4.5		5.6	5.6	5.6	
S2	1143-1204	12.0	W	0.4	Surface	16.2	16.1	16.2	29.7	29.8	29.8	6.6	6.5	6.6	80.1	79.5	79.8	4.2	4.2	4.2		5.1	5.2	5.2	
					Middle	16.3	16.4	16.4	29.9	29.9	29.9	6.7	6.7	6.7	81.2	80.9	81.1	4.3	4.4	4.3	4.4	5.4	5.4	5.4	5.5
					Bottom	16.4	16.3	16.4	29.9	29.8	29.9	6.5	6.4	6.4	78.4	78.2	78.3	4.6	4.7	4.7		5.8	5.8	5.8	
G2	1123-1140	13.6	W	0.4	Surface	16.1	16.2	16.2	29.7	29.8	29.8	6.4	6.4	6.4	77.2	77.7	77.5	4.0	4.0	4.0		4.8	4.6	4.7	
					Middle	16.2	16.3	16.3	29.9	29.9	29.9	6.5	6.5	6.5	79.7	78.9	79.3	4.2	4.2	4.2	4.2	5.2	5.1	5.2	5.1
					Bottom	16.3	16.3	16.3	29.9	29.8	29.9	6.4	6.4	6.4	77.3	77.7	77.5	4.3	4.3	4.3		5.3	5.4	5.4	
S3	1100-1116	11.2	W	0.4	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.3	6.4	6.4	77.1	77.9	77.5	4.0	3.9	4.0		4.8	4.7	4.8	
					Middle	16.1	16.2	16.2	29.8	29.8	29.8	6.5	6.5	6.5	79.0	79.5	79.3	3.9	4.1	4.0	4.1	4.9	4.9	4.9	5.0
					Bottom	16.2	16.2	16.2	29.9	29.9	29.9	6.7	6.7	6.7	81.2	81.3	81.3	4.3	4.3	4.3		5.3	5.4	5.4	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 22-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	0700-0717	35.2	W	0.5	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.3	6.4	6.3	76.7	77.4	77.1	4.0	4.0	4.0		5.0	5.1	5.1	
					Middle	16.2	16.2	16.2	29.8	29.8	29.8	6.5	6.5	6.5	79.1	79.3	79.2	4.1	4.2	4.2	4.2	5.3	5.2	5.3	5.3
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.7	6.7	6.7	81.4	81.9	81.7	4.5	4.4	4.5		5.8	5.6	5.7	
E8	0724-0741	18.2	W	0.4	Surface	16.1	16.2	16.2	29.7	29.6	29.7	6.4	6.5	6.5	78.2	78.9	78.6	4.1	4.1	4.1		5.3	5.2	5.3	
					Middle	16.2	16.2	16.2	29.8	29.9	29.9	6.6	6.6	6.6	80.1	80.6	80.4	4.1	4.1	4.1	4.2	5.2	5.2	5.2	5.3
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.8	6.7	6.7	82.3	81.7	82.0	4.4	4.4	4.4		5.5	5.6	5.6	
S1	0743-0805	9.2	W	0.4	Surface	16.1	16.1	16.1	29.7	29.6	29.7	6.5	6.5	6.5	79.0	79.3	79.2	4.3	4.3	4.3		5.3	5.3	5.3	
					Middle	16.1	16.2	16.2	29.9	29.9	29.9	6.7	6.7	6.7	81.4	81.9	81.7	4.3	4.4	4.3	4.3	5.4	5.5	5.5	5.5
					Bottom	16.2	16.3	16.3	29.9	29.9	29.9	6.7	6.7	6.7	81.4	81.9	81.7	4.3	4.4	4.3		5.8	5.8	5.8	
G1	0808-0824	10.6	W	0.4	Surface	16.1	16.1	16.1	29.6	29.7	29.7	6.4	6.4	6.4	77.7	77.3	77.5	4.0	4.1	4.1		5.1	5.2	5.2	
					Middle	16.2	16.2	16.2	29.8	29.8	29.8	6.5	6.5	6.5	79.0	78.4	78.7	4.5	4.6	4.5	4.4	5.6	5.7	5.7	5.5
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.3	6.3	6.3	76.5	76.8	76.7	4.7	4.7	4.7		5.8	5.7	5.8	
E7	0830-0847	12.8	W	0.5	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.4	6.4	6.4	77.2	77.9	77.6	4.2	4.2	4.2		5.3	5.3	5.3	
					Middle	16.2	16.3	16.3	29.7	29.8	29.8	6.3	6.4	6.4	76.9	77.4	77.2	4.2	4.3	4.3	4.3	5.5	5.6	5.6	5.5
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.2	6.1	6.1	74.9	74.5	74.7	4.5	4.5	4.5		5.7	5.7	5.7	
F1	0851-0908	12.0	W	0.5	Surface	16.1	16.1	16.1	29.7	29.7	29.7	6.6	6.5	6.6	80.1	79.3	79.7	3.8	3.8	3.8		4.6	4.7	4.7	
					Middle	16.2	16.2	16.2	29.8	29.8	29.8	6.3	6.2	6.3	76.5	75.8	76.2	4.0	3.9	3.9	4.1	4.5	4.5	4.5	4.8
					Bottom	16.2	16.3	16.3	29.9	29.8	29.9	6.0	6.1	6.0	72.9	73.9	73.4	4.6	4.5	4.5		5.4	5.3	5.4	
G3	0919-0934	15.4	W	0.4	Surface	16.1	16.2	16.2	29.6	29.7	29.7	6.5	6.5	6.5	78.8	79.4	79.1	3.9	4.0	3.9		5.0	5.0	5.0	
					Middle	16.2	16.2	16.2	29.8	29.7	29.8	6.4	6.3	6.3	77.6	76.6	77.1	3.9	3.9	3.9	4.1	4.7	4.8	4.8	4.8
					Bottom	16.2	16.2	16.2	29.8	29.8	29.8	6.2	6.3	6.2	76.5	75.9	76.2	4.4	4.4	4.4		4.6	4.6	4.6	
E9	0942-1000	17.2	W	0.3	Surface	16.2	16.2	16.2	29.8	29.7	29.8	6.3	6.4	6.3	76.9	77.2	77.1	4.0	3.9	3.9		4.6	4.6	4.6	
					Middle	16.2	16.3	16.3	29.7	29.8	29.8	6.3	6.4	6.4	76.7	77.8	77.3	3.8	3.8	3.8	4.0	5.0	5.0	5.0	5.0
					Bottom	16.3	16.3	16.3	29.9	29.8	29.9	6.3	6.3	6.3	76.2	76.9	76.6	4.3	4.3	4.3		5.4	5.3	5.4	
S2	1005-1022	11.0	W	0.4	Surface	16.1	16.2	16.2	29.8	29.8	29.8	6.4	6.4	6.4	77.3	77.6	77.5	3.9	3.9	3.9		4.9	4.8	4.9	
					Middle	16.3	16.2	16.3	29.9	29.9	29.9	6.4	6.5	6.5	78.2	78.9	78.6	3.8	3.9	3.8	3.9	4.8	4.8	4.8	4.9
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.1	6.1	6.1	73.7	74.3	74.0	4.0	4.0	4.0		5.0	5.1	5.1	
G2	1024-1038	13.2	W	0.4	Surface	16.2	16.2	16.2	29.7	29.7	29.7	6.4	6.4	6.4	77.8	77.9	77.9	4.1	4.2	4.1		5.2	5.2	5.2	
					Middle	16.2	16.3	16.3	29.9	29.8	29.9	6.5	6.5	6.5	79.1	79.4	79.3	4.1	4.2	4.2	4.2	5.3	5.2	5.3	5.3
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.2	6.3	6.3	75.8	76.1	76.0	4.5	4.4	4.5		5.5	5.6	5.6	
S3	1044-1100	11.2	W	0.4	Surface	16.1	16.2	16.2	29.7	29.7	29.7	6.4	6.4	6.4	77.3	77.4	77.4	4.1	4.1	4.1		4.8	4.9	4.9	
					Middle	16.2	16.2	16.2	29.8	29.8	29.8	6.5	6.4	6.5	80.1	77.9	79.0	4.0	4.0	4.0	4.1	5.0	4.9	5.0	5.0
					Bottom	16.3	16.2	16.3	29.9	29.9	29.9	6.2	6.2	6.2	75.1	75.5	75.3	4.2	4.2	4.2		5.2	5.1	5.2	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 23-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	2246-2300	36.3	E	0.4	Surface	16.7	16.8	16.8	30.2	30.3	30.3	6.6	6.7	6.6	82.1	82.2	82.2	3.7	3.7	3.7		4.4	4.5	4.5	
					Middle	16.8	16.9	16.9	30.4	30.4	30.4	6.8	6.8	6.8	83.8	84.1	84.0	3.8	3.8	3.8	3.6	4.7	4.8	4.8	4.6
					Bottom	17.0	17.0	17.0	30.4	30.5	30.5	6.5	6.5	6.5	79.9	80.5	80.2	3.5	3.5	3.5		4.5	4.5	4.5	
E8	2233-2241	19.2	E	0.4	Surface	16.7	16.6	16.7	30.2	30.3	30.3	6.2	6.3	6.3	77.0	77.8	77.4	3.6	3.6	3.6		4.4	4.5	4.5	
					Middle	16.7	16.8	16.8	30.4	30.5	30.5	6.5	6.5	6.5	79.7	80.2	80.0	3.6	3.6	3.6	3.6	4.4	4.5	4.5	4.5
					Bottom	16.9	17.1	17.0	30.5	30.5	30.5	6.4	6.4	6.4	78.9	78.7	78.8	3.5	3.5	3.5		4.5	4.4	4.5	
S1	2212-2227	10.1	E	0.5	Surface	16.8	16.9	16.9	30.2	30.3	30.3	6.7	6.7	6.7	82.9	83.2	83.1	3.8	3.9	3.8		4.6	4.8	4.7	
					Middle	16.9	17.0	17.0	30.4	30.5	30.5	6.6	6.6	6.6	81.6	81.9	81.8	3.4	3.5	3.4	3.7	4.4	4.4	4.4	4.6
					Bottom	17.1	17.0	17.1	30.4	30.5	30.5	6.7	6.8	6.7	83.4	83.6	83.5	3.7	3.7	3.7		4.6	4.7	4.7	
G1	2148-2206	11.7	E	0.6	Surface	16.7	16.8	16.8	30.2	30.3	30.3	6.8	6.8	6.8	84.4	84.5	84.5	3.5	3.6	3.5		4.2	4.2	4.2	
					Middle	11.9	17.0	14.5	30.4	30.4	30.4	6.6	6.6	6.6	81.3	81.5	81.4	3.7	3.7	3.7	3.7	4.5	4.4	4.5	4.5
					Bottom	17.1	17.2	17.2	30.4	30.5	30.5	6.9	6.9	6.9	85.7	86.0	85.9	3.9	3.9	3.9		4.9	4.8	4.9	
E7	2123-2141	13.1	E	0.5	Surface	16.6	16.7	16.7	30.3	30.4	30.4	6.6	6.6	6.6	81.2	81.3	81.3	3.8	3.9	3.8		4.4	4.5	4.5	
					Middle	16.8	16.9	16.9	30.5	30.5	30.5	6.5	6.6	6.5	80.8	81.0	80.9	3.9	4.0	4.0	3.8	4.8	4.7	4.8	4.7
					Bottom	17.0	17.1	17.1	30.4	30.5	30.5	6.4	6.4	6.4	79.3	79.7	79.5	3.7	3.7	3.7		4.7	4.8	4.8	
F1	2100-2117	12.3	E	0.5	Surface	16.7	16.8	16.8	30.2	30.3	30.3	6.8	6.8	6.8	83.4	83.7	83.6	3.5	3.5	3.5		4.5	4.4	4.5	
					Middle	16.9	17.0	17.0	30.4	30.4	30.4	6.9	6.9	6.9	85.3	85.5	85.4	3.8	3.8	3.8	3.8	4.7	4.6	4.7	4.7
					Bottom	17.1	17.1	17.1	30.5	30.5	30.5	6.8	6.9	6.8	84.2	84.9	84.6	3.9	4.0	3.9		4.8	5.0	4.9	
G3	2035-2053	15.5	E	0.4	Surface	16.7	16.8	16.8	30.1	30.2	30.2	6.8	6.8	6.8	83.7	83.4	83.6	3.7	3.7	3.7		4.5	4.4	4.5	
					Middle	16.9	17.0	17.0	30.3	30.2	30.3	6.6	6.6	6.6	81.7	82.0	81.9	4.0	3.9	3.9	3.8	4.9	5.0	5.0	4.7
					Bottom	17.1	17.1	17.1	30.4	30.5	30.5	6.5	6.5	6.5	79.9	80.4	80.2	3.8	3.8	3.8		4.7	4.8	4.8	
E9	2010-2029	18.5	E	0.5	Surface	16.6	16.7	16.7	30.2	30.3	30.3	6.5	6.5	6.5	80.6	80.7	80.7	3.5	3.5	3.5		4.4	4.5	4.5	
					Middle	16.8	16.9	16.9	30.3	30.4	30.4	6.6	6.6	6.6	81.7	82.0	81.9	3.6	3.7	3.7	3.7	4.6	4.6	4.6	4.6
					Bottom	17.0	16.9	17.0	30.4	30.5	30.5	6.3	6.4	6.4	78.5	78.9	78.7	4.0	3.9	3.9		4.8	4.7	4.8	
S2	1948-2005	11.3	E	0.5	Surface	16.5	16.6	16.6	30.2	30.3	30.3	6.6	6.6	6.6	81.8	81.9	81.9	3.8	3.8	3.8		4.5	4.6	4.6	
					Middle	16.7	16.8	16.8	30.3	30.4	30.4	6.6	6.6	6.6	81.6	81.3	81.5	3.6	3.6	3.6	3.6	4.4	4.3	4.4	4.5
					Bottom	16.8	16.9	16.9	30.3	30.4	30.4	6.4	6.5	6.4	79.5	79.7	79.6	3.5	3.5	3.5		4.5	4.4	4.5	
G2	1925-1943	14.0	E	0.5	Surface	16.6	16.5	16.6	30.2	30.3	30.3	6.7	6.7	6.7	83.3	83.0	83.2	3.6	3.6	3.6		4.4	4.6	4.5	
					Middle	16.6	16.7	16.7	30.3	30.3	30.3	6.6	6.6	6.6	81.7	81.9	81.8	3.4	3.4	3.4	3.6	4.4	4.3	4.4	4.6
					Bottom	17.0	16.9	17.0	30.4	30.4	30.4	6.3	6.3	6.3	77.9	78.2	78.1	3.7	3.7	3.7		4.9	4.8	4.9	
S3	1900-1919	10.9	E	0.4	Surface	16.6	16.7	16.7	30.2	30.3	30.3	6.6	6.6	6.6	8.9	81.6	45.3	3.8	3.8	3.8		4.7	4.8	4.8	
					Middle	16.8	16.9	16.9	30.3	30.4	30.4	6.4	6.4	6.4	78.4	78.7	78.6	3.7	3.7	3.7	3.7	4.6	4.6	4.6	4.6
					Bottom	17.0	17.1	17.1	30.3	30.4	30.4	6.3	6.3	6.3	77.5	77.9	77.7	3.4	3.5	3.4		4.2	4.4	4.3	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 23-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1500-1519	36.7	E	0.5	Surface	16.8	16.9	16.9	30.3	30.4	30.4	6.7	6.6	6.6	82.1	82.2	82.2	4.2	4.2	4.2		5.0	5.0	5.0	
					Middle	16.9	17.0	17.0	30.5	30.6	30.6	6.6	6.6	6.6	81.3	81.2	81.3	4.1	4.1	4.1	4.0	4.9	4.9	4.9	4.9
					Bottom	17.1	17.0	17.1	30.5	30.6	30.6	6.4	6.5	6.5	79.8	80.3	80.1	3.9	3.9	3.9		4.7	4.7	4.7	
E8	1526-1543	19.9	E	0.5	Surface	16.9	17.0	17.0	30.3	30.2	30.3	6.9	6.8	6.8	84.7	84.5	84.6	3.9	3.9	3.9		4.6	4.5	4.6	
					Middle	17.1	17.2	17.2	30.3	30.4	30.4	6.6	6.7	6.7	82.1	82.5	82.3	3.9	4.0	3.9	3.8	4.7	4.8	4.8	4.6
					Bottom	17.2	17.2	17.2	30.4	30.4	30.4	6.5	6.5	6.5	80.0	80.3	80.2	3.6	3.7	3.7		4.6	4.6	4.6	
S1	1548-1600	10.7	E	0.4	Surface	16.7	16.8	16.8	30.2	30.3	30.3	6.9	7.0	7.0	85.7	86.1	85.9	3.6	3.7	3.7		4.3	4.4	4.4	
					Middle	16.9	17.0	17.0	30.4	30.4	30.4	6.8	6.8	6.8	84.5	84.4	84.5	4.1	4.1	4.1	3.9	4.4	4.6	4.5	4.5
					Bottom	17.1	17.0	17.1	30.5	30.4	30.5	6.6	6.6	6.6	82.1	81.8	82.0	4.0	4.0	4.0		4.8	4.7	4.8	
G1	1611-1628	11.8	E	0.6	Surface	16.7	16.8	16.8	30.3	30.4	30.4	6.8	6.8	6.8	83.7	83.6	83.7	3.8	3.8	3.8		4.7	4.8	4.8	
					Middle	16.9	17.0	17.0	30.5	30.4	30.5	6.4	6.5	6.4	79.7	79.8	79.8	3.7	3.7	3.7	3.7	4.6	4.7	4.7	4.7
					Bottom	17.1	16.9	17.0	30.5	30.6	30.6	6.5	6.5	6.5	80.5	80.8	80.7	3.7	3.7	3.7		4.5	4.6	4.6	
E7	1636-1654	12.7	E	0.5	Surface	16.8	16.9	16.9	30.2	30.3	30.3	6.8	6.8	6.8	84.1	84.4	84.3	3.9	3.8	3.8		4.5	4.5	4.5	
					Middle	17.0	17.0	17.0	30.3	30.4	30.4	6.6	6.6	6.6	81.7	81.8	81.8	3.4	3.4	3.4	3.8	4.3	4.4	4.4	4.5
					Bottom	17.1	17.0	17.1	30.4	30.4	30.4	6.4	6.4	6.4	78.9	79.2	79.1	4.1	4.1	4.1		4.7	4.8	4.8	
F1	1700-1717	11.6	E	0.4	Surface	16.8	16.9	16.9	30.2	30.3	30.3	6.6	6.6	6.6	81.3	81.6	81.5	3.6	3.7	3.7		4.3	4.4	4.4	
					Middle	17.0	17.1	17.1	30.3	30.4	30.4	6.7	6.8	6.7	83.4	83.4	83.4	3.8	3.8	3.8	3.8	4.5	4.4	4.5	4.5
					Bottom	17.1	17.1	17.1	30.4	30.4	30.4	6.6	6.5	6.6	81.5	81.1	81.3	3.9	3.9	3.9		4.7	4.6	4.7	
G3	1723-1736	15.5	E	0.6	Surface	16.8	16.9	16.9	30.1	30.2	30.2	6.4	6.5	6.5	79.5	79.8	79.7	3.7	3.7	3.7		4.5	4.6	4.6	
					Middle	16.9	17.0	17.0	30.3	30.4	30.4	6.7	6.7	6.7	82.8	82.9	82.9	3.9	3.9	3.9	3.7	4.7	4.6	4.7	4.6
					Bottom	17.1	17.1	17.1	30.5	30.5	30.5	6.4	6.4	6.4	79.7	79.5	79.6	3.7	3.7	3.7		4.6	4.6	4.6	
E9	1741-1759	18.7	E	0.5	Surface	16.8	16.9	16.9	30.2	30.3	30.3	6.6	6.7	6.7	82.1	82.4	82.3	3.7	3.7	3.7		4.5	4.3	4.4	
					Middle	16.9	17.0	17.0	30.4	30.4	30.4	6.4	6.4	6.4	79.2	79.7	79.5	3.7	3.8	3.7	3.8	4.5	4.4	4.5	4.5
					Bottom	17.1	17.1	17.1	30.5	30.4	30.5	6.4	6.4	6.4	79.1	79.5	79.3	3.9	3.9	3.9		4.6	4.7	4.7	
S2	1807-0826	11.1	E	0.6	Surface	16.7	16.8	16.8	30.2	30.3	30.3	6.6	6.6	6.6	81.8	81.9	81.9	4.0	4.0	4.0		4.7	4.8	4.8	
					Middle	16.8	16.9	16.9	30.3	30.4	30.4	6.7	6.7	6.7	82.9	83.3	83.1	3.7	3.7	3.7	3.7	4.6	4.7	4.7	4.6
					Bottom	17.0	17.1	17.1	30.5	30.4	30.5	6.6	6.6	6.6	81.6	81.9	81.8	3.5	3.5	3.5		4.5	4.3	4.4	
G2	1830-1841	13.3	E	0.5	Surface	16.7	16.8	16.8	30.2	30.3	30.3	6.6	6.6	6.6	81.3	81.4	81.4	4.0	4.1	4.0		4.6	4.8	4.7	
					Middle	16.8	16.9	16.9	30.3	30.4	30.4	6.5	6.5	6.5	80.4	80.1	80.3	3.7	3.7	3.7	3.8	4.6	4.5	4.6	4.6
					Bottom	17.0	17.1	17.1	30.4	30.3	30.4	6.7	6.7	6.7	83.2	83.6	83.4	3.7	3.7	3.7		4.5	4.6	4.6	
S3	1845-1900	11.2	E	0.5	Surface	16.8	16.9	16.9	30.2	30.2	30.2	6.7	6.7	6.7	82.4	82.2	82.3	3.7	3.7	3.7		4.4	4.4	4.4	
					Middle	16.9	17.0	17.0	30.4	30.3	30.4	6.4	6.4	6.4	79.5	79.7	79.6	3.8	3.8	3.8	3.6	4.7	4.5	4.6	4.5
					Bottom	17.1	17.0	17.1	30.4	30.4	30.4	6.4	6.4	6.4	79.1	79.4	79.3	3.4	3.5	3.5		4.3	4.4	4.4	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 23-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1445-1500	37.0	W	0.4	Surface	17.0	17.0	17.0	30.1	30.1	30.1	7.1	7.2	7.2	88.5	88.9	88.7	3.0	3.0	3.0		3.6	3.7	3.7	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.9	6.9	85.7	86.0	85.9	3.3	3.3	3.3	3.2	4.0	3.9	4.0	3.9
					Bottom	17.3	17.3	17.3	30.4	30.4	30.4	6.8	6.8	6.8	84.5	84.7	84.6	3.4	3.4	3.4		4.1	4.2	4.2	
E8	1423-1440	20.1	W	0.3	Surface	17.1	17.1	17.1	30.0	30.0	30.0	7.1	7.1	7.1	87.7	87.9	87.8	2.9	2.9	2.9		3.6	3.7	3.7	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.7	85.0	84.9	3.3	3.3	3.3	3.2	4.2	4.1	4.2	4.1
					Bottom	17.3	17.4	17.4	30.3	30.3	30.3	6.7	6.7	6.7	83.9	84.1	84.0	3.4	3.4	3.4		4.3	4.4	4.4	
S1	1400-1418	10.6	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.9	6.9	6.9	85.4	85.7	85.6	3.0	3.0	3.0		3.6	3.6	3.6	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.7	6.7	6.7	83.5	83.7	83.6	3.4	3.4	3.4	3.3	4.2	3.9	4.1	4.0
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.2	83.4	83.3	3.4	3.4	3.4		4.3	4.2	4.3	
G1	1337-1355	11.6	W	3.0	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.2	7.2	7.2	89.2	89.4	89.3	3.1	3.0	3.1		3.6	3.7	3.7	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	7.0	7.0	7.0	86.8	87.2	87.0	3.4	3.5	3.4	3.3	4.0	4.1	4.1	4.0
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.8	6.8	6.8	85.2	84.8	85.0	3.4	3.4	3.4		4.2	4.2	4.2	
E7	1315-1332	13.1	W	3.0	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	2.7	2.6	2.6		3.4	3.4	3.4	
					Middle	17.2	17.2	17.2	30.2	30.1	30.2	6.9	6.9	6.9	86.0	86.2	86.1	2.8	2.8	2.8	2.8	3.6	3.7	3.7	3.7
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.4	83.6	83.5	3.0	3.0	3.0		3.9	4.0	4.0	
F1	1253-1310	12.0	W	4.0	Surface	17.0	17.0	17.0	30.1	30.1	30.1	7.1	7.1	7.1	87.9	88.2	88.1	2.5	2.6	2.6		2.9	2.8	2.9	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	7.0	7.0	7.0	86.8	87.0	86.9	2.7	2.7	2.7	2.8	3.1	3.2	3.2	3.2
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.9	6.9	6.9	85.7	86.0	85.9	3.1	3.1	3.1		3.8	3.6	3.7	
G3	1230-1248	15.6	W	3.0	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.0	7.1	7.0	87.2	87.4	87.3	2.7	2.7	2.7		3.2	3.4	3.3	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.7	6.7	6.7	83.0	83.8	83.4	3.0	3.1	3.0	3.0	3.6	3.5	3.6	3.5
					Bottom	17.2	17.3	17.3	30.3	30.4	30.4	6.8	6.8	6.8	84.7	85.0	84.9	3.1	3.2	3.2		3.7	3.8	3.8	
E9	1208-1225	18.7	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.3	7.3	7.3	89.9	90.1	90.0	2.7	2.7	2.7		3.3	3.4	3.4	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	7.0	7.0	7.0	87.3	87.6	87.5	3.0	3.1	3.1	3.0	3.7	3.5	3.6	3.6
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	85.0	85.2	85.1	3.2	3.2	3.2		3.8	3.7	3.8	
S2	1146-1203	10.5	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.0	7.0	87.0	87.3	87.2	3.2	3.2	3.2		3.7	3.6	3.7	
					Middle	17.1	17.0	17.1	30.2	30.3	30.3	6.9	6.9	6.9	85.5	85.7	85.6	3.3	3.3	3.3	3.3	3.7	3.7	3.7	3.8
					Bottom	17.2	17.3	17.3	30.4	30.4	30.4	6.7	6.7	6.7	83.7	84.0	83.9	3.3	3.4	3.3		3.8	4.0	3.9	
G2	1123-1141	13.5	W	0.4	Surface	17.0	17.0	17.0	30.0	30.0	30.0	7.1	7.1	7.1	88.3	88.4	88.4	3.0	3.0	3.0		3.6	3.7	3.7	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.9	7.0	6.9	86.2	86.5	86.4	3.2	3.2	3.2	3.2	3.8	3.9	3.9	3.7
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.8	6.8	6.8	84.5	84.7	84.6	3.3	3.3	3.3		3.7	3.6	3.7	
S3	1100-1118	11.0	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.9	7.0	7.0	86.1	86.3	86.2	3.3	3.3	3.3		3.7	3.8	3.8	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.1	84.3	84.2	3.4	3.5	3.4	3.4	3.9	4.0	4.0	3.9
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.2	83.5	83.4	3.4	3.5	3.5		4.0	4.2	4.1	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 23-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	Temperrature (°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	0705-0720	36.8	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.1	7.1	7.1	87.9	88.1	88.0	3.0	3.1	3.0		3.8	3.8	3.8	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.8	6.9	6.9	85.1	85.3	85.2	3.4	3.4	3.4	3.3	4.6	4.6	4.6	4.3
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.9	84.1	84.0	3.5	3.5	3.5		4.5	4.6	4.6	
E8	0725-0742	19.8	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.0	7.0	86.8	87.0	86.9	2.9	3.0	3.0		3.5	3.6	3.6	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.5	84.6	84.6	3.4	3.4	3.4	3.2	4.2	4.1	4.2	4.1
					Bottom	17.3	17.4	17.4	30.3	30.3	30.3	6.7	6.7	6.7	83.2	83.5	83.4	3.4	3.4	3.4		4.6	4.5	4.6	
S1	0747-0803	10.4	W	0.4	Surface	17.0	17.1	17.1	30.1	30.0	30.1	6.8	6.8	6.8	84.8	84.0	84.4	3.1	3.1	3.1		4.0	4.0	4.0	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.7	6.7	6.7	83.0	82.7	82.9	3.4	3.5	3.4	3.3	4.3	4.2	4.3	4.2
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.6	6.7	6.7	82.9	83.1	83.0	3.5	3.5	3.5		4.3	4.3	4.3	
G1	0808-0825	11.5	W	0.3	Surface	17.0	17.0	17.0	30.1	30.1	30.1	7.1	7.2	7.2	88.5	88.8	88.7	3.1	3.1	3.1		3.8	3.6	3.7	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	7.0	6.9	86.2	86.5	86.4	3.5	3.5	3.5	3.4	3.8	3.7	3.8	3.9
					Bottom	17.3	17.4	17.4	30.4	30.5	30.5	6.8	6.8	6.8	84.5	84.7	84.6	3.5	3.5	3.5		4.2	4.1	4.2	
E7	0830-0847	12.9	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.1	7.1	7.1	88.5	88.3	88.4	2.7	2.7	2.7		3.5	3.6	3.6	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	6.9	6.9	6.9	85.7	85.5	85.6	2.9	2.9	2.9	2.9	3.7	3.7	3.7	3.7
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.6	6.7	83.1	82.9	83.0	3.0	3.0	3.0		4.0	3.9	4.0	
F1	0852-0909	11.8	W	0.4	Surface	17.1	17.0	17.1	30.0	30.1	30.1	7.0	7.1	7.0	87.2	87.4	87.3	2.6	2.6	2.6		3.3	3.4	3.4	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.9	6.9	6.9	86.1	86.3	86.2	2.8	2.8	2.8	2.8	3.7	3.7	3.7	3.7
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	85.2	84.9	85.1	3.1	3.1	3.1		3.9	4.0	4.0	
G3	0914-0932	15.4	W	0.4	Surface	17.1	17.2	17.2	30.0	30.1	30.1	7.0	7.0	7.0	86.7	86.4	86.6	2.7	2.7	2.7		3.4	3.4	3.4	
					Middle	17.3	17.3	17.3	30.2	30.3	30.3	6.7	6.7	6.7	83.1	83.2	83.2	3.1	3.1	3.1	3.0	3.7	3.8	3.8	3.6
					Bottom	17.4	17.5	17.5	30.4	30.4	30.4	6.7	6.8	6.7	84.0	84.2	84.1	3.2	3.2	3.2		3.8	3.7	3.8	
E9	0937-0955	18.5	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.2	7.2	7.2	89.5	89.3	89.4	2.7	2.8	2.8		3.5	3.4	3.5	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	7.0	7.0	7.0	86.6	86.8	86.7	3.1	3.1	3.1	3.0	3.9	3.8	3.9	3.8
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.8	6.8	6.8	84.5	84.6	84.6	3.2	3.2	3.2		4.0	4.1	4.1	
S2	1000-1017	10.6	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.0	7.0	86.7	86.4	86.6	3.2	3.3	3.2		3.7	3.8	3.8	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.8	84.6	84.7	3.3	3.3	3.3	3.3	4.0	4.1	4.1	3.9
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.7	6.7	6.7	83.5	83.7	83.6	3.4	3.4	3.4		4.0	3.9	4.0	
G2	1022-1038	13.3	W	0.4	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.1	7.1	7.1	87.5	87.8	87.7	3.0	3.0	3.0		3.5	3.6	3.6	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	6.9	6.9	6.9	85.8	85.6	85.7	3.3	3.3	3.3	3.2	3.8	3.7	3.8	3.8
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.8	6.7	84.0	84.2	84.1	3.4	3.4	3.4		4.0	4.0	4.0	
S3	1043-1100	10.8	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.9	6.9	6.9	85.8	85.6	85.7	3.3	3.3	3.3		4.0	3.8	3.9	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.7	6.7	6.7	83.7	83.5	83.6	3.5	3.5	3.5	3.4	4.2	4.1	4.2	4.1
					Bottom	17.3	17.4	17.4	30.3	30.3	30.3	6.6	6.6	6.6	82.9	82.6	82.8	3.5	3.5	3.5		4.3	4.3	4.3	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 24-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1501-1516	35.1	E	0.3	Surface	16.3	16.4	16.4	29.9	29.8	29.9	6.7	6.7	6.7	81.4	81.6	81.5	3.5	3.5	3.5		4.6	4.4	4.5	
					Middle	16.4	16.3	16.4	30.0	30.1	30.1	6.5	6.6	6.5	79.1	79.7	79.4	3.8	3.8	3.8	3.6	4.8	4.7	4.8	4.5
					Bottom	16.4	16.3	16.4	30.1	30.2	30.2	6.3	6.3	6.3	77.0	76.8	76.9	3.5	3.5	3.5		4.4	4.3	4.4	
E8	1522-1538	19.5	E	0.4	Surface	16.4	16.3	16.4	29.9	29.9	29.9	6.7	6.7	6.7	81.9	81.4	81.7	3.5	3.5	3.5		4.7	4.6	4.7	
					Middle	16.4	16.4	16.4	30.1	30.0	30.1	6.6	6.7	6.6	80.6	80.9	80.8	3.7	3.7	3.7	3.7	4.5	4.3	4.4	4.6
					Bottom	16.5	16.5	16.5	30.1	30.1	30.1	6.5	6.5	6.5	79.5	79.1	79.3	3.7	3.8	3.8		4.9	4.8	4.9	
S1	1543-1601	10.6	E	0.3	Surface	16.3	16.4	16.4	29.9	30.0	30.0	6.4	6.4	6.4	78.0	77.9	78.0	3.7	3.7	3.7		4.6	4.5	4.6	
					Middle	16.4	16.5	16.5	30.0	30.1	30.1	6.5	6.6	6.6	79.5	79.7	79.6	3.9	3.9	3.9	3.8	4.9	4.9	4.9	4.8
					Bottom	16.5	16.6	16.6	30.1	30.1	30.1	6.6	6.6	6.6	80.4	80.7	80.6	4.0	4.0	4.0		4.8	5.0	4.9	
G1	1607-1623	11.6	E	0.4	Surface	16.3	16.3	16.3	29.9	30.0	30.0	6.5	6.6	6.5	79.2	79.7	79.5	3.4	3.5	3.4		4.3	4.4	4.4	
					Middle	16.4	16.3	16.4	30.0	30.1	30.1	6.7	6.7	6.7	81.5	81.8	81.7	3.6	3.6	3.6	3.7	4.6	4.7	4.7	4.6
					Bottom	16.5	16.6	16.6	30.1	30.2	30.2	6.5	6.5	6.5	79.2	79.0	79.1	4.0	4.0	4.0		4.8	4.8	4.8	
E7	1629-1645	12.8	E	0.4	Surface	16.3	16.3	16.3	29.8	29.9	29.9	6.7	6.7	6.7	81.6	81.9	81.8	3.4	3.4	3.4		4.2	4.3	4.3	
					Middle	16.4	16.5	16.5	30.0	29.9	30.0	6.7	6.7	6.7	81.2	81.3	81.3	3.7	3.7	3.7	3.7	4.4	4.5	4.5	4.5
					Bottom	16.4	16.5	16.5	30.1	30.1	30.1	6.5	6.6	6.5	79.2	79.6	79.4	3.9	3.9	3.9		4.8	4.9	4.9	
F1	1652-1708	11.9	E	0.4	Surface	16.3	16.4	16.4	29.9	30.0	30.0	6.8	6.8	6.8	83.1	82.6	82.9	3.5	3.5	3.5		4.4	4.2	4.3	
					Middle	16.4	16.3	16.4	30.0	30.1	30.1	6.7	6.7	6.7	81.4	81.0	81.2	3.7	3.7	3.7	3.7	4.6	4.8	4.7	4.6
					Bottom	16.5	16.5	16.5	30.1	30.2	30.2	6.5	6.5	6.5	78.9	79.3	79.1	3.9	3.9	3.9		4.6	4.7	4.7	
G3	1716-1732	13.4	E	0.5	Surface	16.2	16.3	16.3	30.0	29.9	30.0	6.9	6.9	6.9	83.3	83.7	83.5	3.5	3.5	3.5		4.2	4.3	4.3	
					Middle	16.4	16.4	16.4	30.1	30.0	30.1	6.7	6.7	6.7	81.5	81.6	81.6	3.7	3.7	3.7	3.7	4.6	4.8	4.7	4.6
					Bottom	16.5	16.4	16.5	30.1	30.1	30.1	6.5	6.5	6.5	78.7	79.0	78.9	3.9	3.9	3.9		4.6	4.8	4.7	
E9	1739-1756	18.5	E	0.5	Surface	16.3	16.3	16.3	30.0	29.9	30.0	6.7	6.7	6.7	81.9	81.5	81.7	3.3	3.4	3.3		4.3	4.2	4.3	
					Middle	16.5	16.4	16.5	29.9	30.0	30.0	6.6	6.7	6.6	80.4	80.8	80.6	3.5	3.5	3.5	3.5	4.5	4.3	4.4	4.4
					Bottom	16.5	16.5	16.5	30.1	30.2	30.2	6.5	6.5	6.5	78.7	79.4	79.1	3.7	3.7	3.7		4.7	4.6	4.7	
S2	1803-1818	11.2	E	0.5	Surface	16.2	16.2	16.2	29.9	29.8	29.9	6.5	6.6	6.6	79.5	79.9	79.7	3.4	3.5	3.4		4.2	4.3	4.3	
					Middle	16.3	16.4	16.4	30.0	30.1	30.1	6.7	6.7	6.7	81.0	81.4	81.2	3.6	3.6	3.6	3.6	4.6	4.7	4.7	4.5
					Bottom	16.4	16.5	16.5	30.1	30.2	30.2	6.5	6.5	6.5	78.7	78.5	78.6	3.8	3.8	3.8		4.4	4.6	4.5	
G2	1824-1839	13.4	E	0.4	Surface	16.1	16.2	16.2	29.8	29.8	29.8	6.6	6.6	6.6	80.7	80.6	80.7	3.5	3.6	3.6		4.4	4.3	4.4	
					Middle	16.3	16.4	16.4	30.0	30.1	30.1	6.7	6.7	6.7	81.6	81.8	81.7	3.7	3.7	3.7	3.7	4.6	4.7	4.7	4.6
					Bottom	16.5	16.4	16.5	30.2	30.1	30.2	6.5	6.6	6.6	79.5	80.0	79.8	3.8	3.9	3.8		4.7	4.8	4.8	
S3	1845-1900	10.6	E	0.4	Surface	16.2	16.2	16.2	29.9	29.9	29.9	6.7	6.7	6.7	81.4	81.6	81.5	3.5	3.5	3.5		4.6	4.5	4.6	
					Middle	16.3	16.3	16.3	30.1	30.1	30.1	6.7	6.7	6.7	80.8	81.2	81.0	3.7	3.7	3.7	3.7	4.8	4.7	4.8	4.8
					Bottom	16.4	16.4	16.4	30.1	30.1	30.1	6.6	6.6	6.6	79.6	79.8	79.7	4.0	4.0	4.0		4.9	5.1	5.0	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 24-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	2241-2300	35.7	W	0.4	Surface	16.0	16.1	16.1	29.9	29.8	29.9	6.7	6.7	6.7	81.2	81.5	81.4	3.3	3.3	3.3		4.7	4.4	4.6	
					Middle	16.3	16.2	16.3	29.9	30.0	30.0	6.5	6.6	6.5	79.2	79.6	79.4	3.6	3.7	3.6	3.6	4.8	4.6	4.7	4.8
					Bottom	16.4	16.4	16.4	30.1	30.2	30.2	6.5	6.5	6.5	78.7	78.9	78.8	4.0	4.0	4.0		5.0	5.2	5.1	
E8	2219-2235	19.6	W	0.4	Surface	16.0	16.0	16.0	29.8	29.9	29.9	6.8	6.8	6.8	82.4	82.5	82.5	3.3	3.3	3.3		4.2	4.1	4.2	
					Middle	16.3	16.2	16.3	30.0	30.0	30.0	6.6	6.6	6.6	80.4	80.2	80.3	3.5	3.6	3.6	3.6	4.6	4.5	4.6	4.5
					Bottom	16.4	16.5	16.5	30.2	30.1	30.2	6.4	6.5	6.4	78.3	78.4	78.4	4.0	3.9	4.0		4.8	5.0	4.9	
S1	2157-2212	10.8	W	0.5	Surface	16.1	16.2	16.2	29.9	29.8	29.9	6.7	6.7	6.7	81.6	81.9	81.8	3.4	3.4	3.4		4.3	4.6	4.5	
					Middle	16.3	16.4	16.4	30.0	29.9	30.0	6.5	6.5	6.5	79.5	78.9	79.2	3.6	3.6	3.6	3.6	4.4	4.4	4.4	4.6
					Bottom	16.4	16.4	16.4	30.1	30.2	30.2	6.4	6.4	6.4	78.1	77.8	78.0	3.9	3.8	3.8		4.7	4.9	4.8	
G1	2135-2152	11.4	W	0.5	Surface	16.1	16.1	16.1	29.8	29.8	29.8	6.7	6.8	6.8	81.8	82.1	82.0	3.5	3.5	3.5		4.7	4.5	4.6	
					Middle	16.3	16.2	16.3	30.0	30.0	30.0	6.6	6.6	6.6	80.4	80.6	80.5	3.6	3.6	3.6	3.7	4.8	4.7	4.8	4.8
					Bottom	16.4	16.5	16.5	30.1	30.1	30.1	6.5	6.5	6.5	78.4	78.7	78.6	3.9	3.9	3.9		4.9	4.9	4.9	
E7	2111-2127	12.3	W	0.4	Surface	16.2	16.1	16.2	29.9	29.9	29.9	6.7	6.7	6.7	81.4	81.9	81.7	3.4	3.4	3.4		4.3	4.2	4.3	
					Middle	16.3	16.2	16.3	30.0	29.9	30.0	6.7	6.7	6.7	80.7	81.1	80.9	3.3	3.3	3.3	3.5	4.4	4.5	4.5	4.4
					Bottom	16.5	16.4	16.5	30.1	30.2	30.2	6.5	6.5	6.5	79.0	78.7	78.9	3.7	3.7	3.7		4.6	4.6	4.6	
F1	2048-2104	11.6	W	0.4	Surface	16.1	16.2	16.2	29.8	29.9	29.9	6.8	6.8	6.8	82.6	82.7	82.7	3.3	3.3	3.3		4.2	4.1	4.2	
					Middle	16.2	16.3	16.3	30.0	29.9	30.0	6.7	6.8	6.7	81.6	82.0	81.8	3.4	3.5	3.4	3.5	4.5	4.4	4.5	4.4
					Bottom	16.4	16.4	16.4	30.1	30.1	30.1	6.5	6.5	6.5	79.2	78.9	79.1	3.7	3.7	3.7		4.6	4.4	4.5	
G3	2025-2040	13.2	W	0.5	Surface	16.1	16.1	16.1	29.9	29.8	29.9	6.7	6.7	6.7	81.6	81.8	81.7	3.6	3.6	3.6		4.3	4.2	4.3	
					Middle	16.2	16.2	16.2	30.0	30.0	30.0	6.7	6.7	6.7	81.0	81.3	81.2	3.5	3.4	3.5	3.6	4.6	4.5	4.6	4.6
					Bottom	16.4	16.5	16.5	30.1	30.2	30.2	6.4	6.4	6.4	78.0	78.1	78.1	3.8	3.8	3.8		4.9	4.8	4.9	
E9	2001-2016	18.4	E	0.5	Surface	16.2	16.2	16.2	29.9	29.9	29.9	6.8	6.8	6.8	82.7	83.1	82.9	3.4	3.4	3.4		4.2	4.1	4.2	
					Middle	16.2	16.3	16.3	30.0	30.0	30.0	6.7	6.7	6.7	81.5	81.8	81.7	3.6	3.6	3.6	3.6	4.3	4.5	4.4	4.4
					Bottom	16.4	16.4	16.4	30.2	30.2	30.2	6.4	6.5	6.5	78.1	78.6	78.4	3.8	3.8	3.8		4.6	4.7	4.7	
S2	1939-1954	11.0	E	0.5	Surface	16.1	16.2	16.2	29.9	29.9	29.9	6.8	6.8	6.8	82.6	82.3	82.5	3.4	3.4	3.4		4.6	4.5	4.6	
					Middle	16.3	16.2	16.3	30.0	30.0	30.0	6.7	6.6	6.7	81.0	80.7	80.9	3.5	3.6	3.5	3.6	4.3	4.4	4.4	4.6
					Bottom	16.4	16.5	16.5	30.1	30.2	30.2	6.5	6.5	6.5	78.8	78.4	78.6	3.7	3.7	3.7		4.7	4.8	4.8	
G2	1920-1935	13.3	E	0.3	Surface	16.2	16.1	16.2	29.9	29.8	29.9	6.8	6.8	6.8	82.5	82.9	82.7	3.5	3.6	3.6		4.6	4.7	4.7	
					Middle	16.2	16.3	16.3	30.0	29.9	30.0	6.6	6.7	6.6	80.2	80.8	80.5	3.7	3.7	3.7	3.7	4.5	4.4	4.5	4.7
					Bottom	16.5	16.4	16.5	30.1	30.2	30.2	6.5	6.5	6.5	79.2	78.9	79.1	3.8	3.9	3.8		4.9	4.8	4.9	
S3	1900-1915	11.2	E	0.3	Surface	16.1	16.1	16.1	29.9	29.9	29.9	6.9	6.9	6.9	83.2	83.3	83.3	3.5	3.5	3.5		4.4	4.6	4.5	
					Middle	16.2	16.3	16.3	30.1	30.0	30.1	6.7	6.7	6.7	81.4	81.8	81.6	3.7	3.6	3.7	3.7	4.7	4.7	4.7	4.6
					Bottom	16.4	16.5	16.5	30.1	30.1	30.1	6.6	6.6	6.6	79.9	80.2	80.1	3.8	3.8	3.8		4.6	4.8	4.7	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 24-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	Temperrature (°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	35.2	E	0.5	Surface	16.5	16.5	16.5	29.8	29.8	29.8	6.8	6.8	6.8	82.3	82.6	82.5	2.4	2.3	2.4		3.2	3.4	3.3	
					Middle	16.4	16.4	16.4	29.9	29.9	29.9	6.4	6.4	6.4	78.3	77.8	78.1	3.3	3.3	3.3	3.2	4.1	4.3	4.2	4.1
					Bottom	16.3	16.2	16.3	30.0	30.0	30.0	6.0	6.1	6.1	73.2	73.9	73.6	3.8	3.8	3.8		4.9	4.7	4.8	
E8	1424-1436	18.0	E	0.5	Surface	16.5	16.5	16.5	29.7	29.8	29.8	6.7	6.7	6.7	81.7	81.9	81.8	2.5	2.5	2.5		3.4	3.2	3.3	
					Middle	16.4	16.4	16.4	29.9	29.9	29.9	6.3	6.4	6.3	76.9	77.3	77.1	3.4	3.5	3.4	3.2	4.3	4.4	4.4	4.1
					Bottom	16.3	16.3	16.3	30.0	30.0	30.0	6.1	6.0	6.1	74.2	73.4	73.8	3.7	3.7	3.7		4.6	4.5	4.6	
S1	1405-1420	9.0	E	0.4	Surface	16.5	16.4	16.5	29.8	29.8	29.8	6.6	6.7	6.7	80.5	81.2	80.9	2.5	2.5	2.5		4.4	4.6	4.5	
					Middle	16.3	16.4	16.4	29.9	29.9	29.9	6.4	6.5	6.4	77.9	78.7	78.3	3.3	3.4	3.4	3.1	4.4	4.3	4.4	4.5
					Bottom	16.3	16.4	16.4	30.1	30.0	30.1	6.2	6.2	6.2	75.0	74.8	74.9	3.5	3.5	3.5		4.5	4.6	4.6	
G1	1342-1400	10.6	E	0.4	Surface	16.5	16.5	16.5	29.8	29.9	29.9	6.7	6.7	6.7	81.9	81.4	81.7	2.3	2.4	2.3		3.3	3.2	3.3	
					Middle	16.4	16.3	16.4	29.9	29.8	29.9	6.3	6.3	6.3	76.9	76.6	76.8	3.3	3.3	3.3	3.0	4.4	4.3	4.4	4.1
					Bottom	16.3	16.3	16.3	30.1	30.0	30.1	6.1	6.1	6.1	73.7	74.2	74.0	3.4	3.4	3.4		4.6	4.5	4.6	
E7	1319-1334	12.0	E	0.4	Surface	16.5	16.5	16.5	29.8	29.7	29.8	6.7	6.8	6.7	81.8	82.2	82.0	2.4	2.5	2.5		3.2	3.4	3.3	
					Middle	16.3	16.3	16.3	29.8	29.8	29.8	6.5	6.6	6.6	79.3	80.0	79.7	3.2	3.2	3.2	3.0	4.2	4.0	4.1	4.0
					Bottom	16.3	16.3	16.3	30.0	30.0	30.0	6.2	6.1	6.2	75.1	74.7	74.9	3.5	3.5	3.5		4.6	4.5	4.6	
F1	1251-1310	11.8	E	0.3	Surface	16.4	16.5	16.5	29.8	29.8	29.8	6.6	6.6	6.6	80.7	80.5	80.6	2.9	2.9	2.9		3.8	3.8	3.8	
					Middle	16.3	16.3	16.3	29.9	29.8	29.9	6.4	6.4	6.4	77.3	77.7	77.5	3.0	3.0	3.0	3.0	3.9	4.0	4.0	4.0
					Bottom	16.3	16.3	16.3	30.0	30.0	30.0	6.2	6.2	6.2	74.8	75.0	74.9	3.2	3.3	3.2		4.2	4.1	4.2	
G3	1230-1247	14.8	E	0.3	Surface	16.4	16.4	16.4	29.7	29.8	29.8	6.6	6.7	6.7	80.6	81.1	80.9	2.9	2.8	2.9		3.7	3.8	3.8	
					Middle	16.4	16.4	16.4	29.9	29.9	29.9	6.4	6.5	6.4	77.8	78.7	78.3	3.0	2.9	2.9	3.1	3.8	3.9	3.9	4.0
					Bottom	16.3	16.2	16.3	30.0	30.0	30.0	6.2	6.2	6.2	75.8	75.3	75.6	3.4	3.4	3.4		4.3	4.5	4.4	
E9	1205-1222	16.4	E	0.4	Surface	16.5	16.4	16.5	29.8	29.8	29.8	6.7	6.7	6.7	81.2	81.6	81.4	2.2	2.3	2.3		3.0	3.1	3.1	
					Middle	16.4	16.3	16.4	29.9	29.9	29.9	6.3	6.4	6.4	76.8	77.7	77.3	3.5	3.6	3.5	3.3	4.3	4.4	4.4	4.1
					Bottom	16.3	16.3	16.3	29.9	30.0	30.0	6.3	6.3	6.3	76.0	76.4	76.2	4.0	3.9	3.9		4.8	5.0	4.9	
S2	1142-1203	11.2	E	0.4	Surface	16.5	16.5	16.5	29.8	29.7	29.8	6.7	6.7	6.7	80.9	80.9	80.9	2.4	2.3	2.4		4.3	4.1	4.2	
					Middle	16.4	16.4	16.4	29.9	29.9	29.9	6.5	6.5	6.5	78.9	79.8	79.4	3.5	3.4	3.5	3.1	4.3	4.2	4.3	4.4
					Bottom	16.2	16.3	16.3	29.9	29.9	29.9	6.3	6.3	6.3	77.1	76.7	76.9	3.6	3.6	3.6		4.5	4.8	4.7	
G2	1122-1139	13.0	E	0.3	Surface	16.5	16.5	16.5	29.7	29.8	29.8	6.5	6.6	6.6	79.4	80.1	79.8	2.5	2.5	2.5		3.6	3.5	3.6	
					Middle	16.4	16.4	16.4	29.8	29.8	29.8	6.5	6.5	6.5	79.0	79.5	79.3	3.3	3.4	3.3	3.1	4.2	4.4	4.3	4.2
					Bottom	16.3	16.2	16.3	29.9	29.9	29.9	6.3	6.3	6.3	76.5	76.2	76.4	3.6	3.5	3.5		4.7	4.6	4.7	
S3	1100-1116	11.0	E	0.4	Surface	16.4	16.5	16.5	29.7	29.7	29.7	6.6	6.7	6.6	80.3	81.4	80.9	3.4	3.5	3.4		4.2	4.3	4.3	
					Middle	16.4	16.3	16.4	29.8	29.8	29.8	6.6	6.6	6.6	79.9	80.1	80.0	3.6	3.6	3.6	3.7	4.5	4.5	4.5	4.5
					Bottom	16.3	16.2	16.3	29.9	29.9	29.9	6.1	6.2	6.2	74.5	75.4	75.0	3.9	3.9	3.9		4.6	4.7	4.7	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average



Date: 24-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	0700-0716	36.0	W	0.3	Surface	16.4	16.4	16.4	29.7	29.8	29.8	6.5	6.5	6.5	78.9	78.8	78.9	3.0	3.1	3.0		4.0	4.1	4.1	
					Middle	16.3	16.3	16.3	29.8	29.8	29.8	6.7	6.6	6.6	81.2	80.4	80.8	3.5	3.4	3.5	3.5	4.2	4.4	4.3	4.4
					Bottom	16.3	16.3	16.3	29.8	29.9	29.9	6.8	6.7	6.7	82.1	81.6	81.9	3.9	3.9	3.9		4.8	4.7	4.8	
E8	0723-0740	18.6	W	0.4	Surface	16.5	16.4	16.5	29.8	29.8	29.8	6.6	6.5	6.6	79.8	79.5	79.7	2.8	2.8	2.8		3.6	3.7	3.7	
					Middle	16.4	16.3	16.4	29.8	29.8	29.8	6.4	6.5	6.5	78.2	79.3	78.8	2.9	2.9	2.9	3.0	3.8	3.8	3.8	3.9
					Bottom	16.3	16.2	16.3	29.9	29.9	29.9	6.6	6.5	6.6	80.0	79.3	79.7	3.2	3.3	3.3		4.3	4.1	4.2	
S1	0743-0804	9.8	W	0.4	Surface	16.5	16.5	16.5	29.8	29.9	29.9	6.6	6.7	6.6	80.6	80.9	80.8	2.6	2.6	2.6		3.4	3.6	3.5	
					Middle	16.4	16.4	16.4	29.8	29.8	29.8	6.9	6.5	6.7	83.7	83.3	83.5	2.7	2.8	2.8	2.8	3.8	3.7	3.8	3.8
					Bottom	16.2	16.2	16.2	29.8	29.9	29.9	6.5	6.4	6.5	78.6	78.3	78.5	3.2	3.2	3.2		4.1	4.0	4.1	
G1	0805-0823	11.0	W	0.3	Surface	16.4	16.4	16.4	29.9	29.9	29.9	6.7	6.7	6.7	80.9	81.5	81.2	2.4	2.4	2.4		3.5	1.4	2.5	
					Middle	16.4	16.4	16.4	29.8	29.8	29.8	6.6	6.5	6.6	79.9	79.4	79.7	2.9	2.9	2.9	2.9	3.8	3.9	3.9	3.5
					Bottom	16.2	16.3	16.3	29.9	29.9	29.9	6.4	6.5	6.4	77.8	78.7	78.3	3.4	3.4	3.4		4.2	4.3	4.3	
E7	0831-0848	12.4	W	0.4	Surface	16.4	16.5	16.5	29.8	29.8	29.8	6.8	6.7	6.8	82.4	81.8	82.1	3.3	3.2	3.2		4.0	4.1	4.1	
					Middle	16.4	16.4	16.4	29.9	29.9	29.9	6.5	6.5	6.5	79.0	78.8	78.9	3.6	3.6	3.6	3.5	4.6	4.7	4.7	4.5
					Bottom	16.3	16.3	16.3	30.0	30.1	30.1	6.3	6.2	6.2	76.1	75.4	75.8	3.7	3.8	3.8		4.8	4.9	4.9	
F1	0852-0910	12.2	W	0.4	Surface	16.5	16.5	16.5	29.8	29.8	29.8	6.8	6.8	6.8	82.7	82.9	82.8	3.3	3.3	3.3		4.2	4.1	4.2	
					Middle	16.4	16.4	16.4	29.9	29.9	29.9	6.4	6.4	6.4	77.9	77.6	77.8	3.0	3.0	3.0	3.1	3.9	3.8	3.9	4.0
					Bottom	16.3	16.2	16.3	30.1	30.0	30.1	6.1	6.2	6.2	74.7	75.5	75.1	3.1	3.2	3.1		4.2	4.0	4.1	
G3	0920-0935	15.2	W	0.5	Surface	16.5	16.4	16.5	29.9	29.8	29.9	6.7	6.8	6.8	81.9	82.2	82.1	3.4	3.5	3.4		4.6	4.7	4.7	
					Middle	16.4	16.4	16.4	29.8	29.9	29.9	6.5	6.4	6.4	78.6	78.2	78.4	2.9	2.8	2.8	2.9	3.8	3.6	3.7	3.9
					Bottom	16.3	16.2	16.3	30.0	30.0	30.0	6.3	6.3	6.3	76.2	76.9	76.6	2.3	2.3	2.3		3.2	3.3	3.3	
E9	0943-1000	17.0	W	0.6	Surface	16.4	16.5	16.5	29.8	29.8	29.8	6.7	6.7	6.7	81.2	81.7	81.5	3.2	3.2	3.2		4.1	4.0	4.1	
					Middle	16.4	16.4	16.4	29.9	29.9	29.9	6.6	6.5	6.5	79.6	79.0	79.3	2.9	3.0	2.9	3.2	3.9	3.8	3.9	4.2
					Bottom	16.2	16.2	16.2	30.0	30.0	30.0	6.3	6.4	6.3	76.9	77.3	77.1	3.5	3.4	3.4		4.6	4.5	4.6	
S2	1006-1021	11.8	W	0.4	Surface	16.5	16.5	16.5	29.8	29.8	29.8	6.6	6.6	6.6	80.0	80.6	80.3	3.1	3.1	3.1		4.1	4.2	4.2	
					Middle	16.4	16.4	16.4	29.8	29.9	29.9	6.3	6.3	6.3	76.9	76.9	76.9	3.4	3.4	3.4	3.5	4.5	4.4	4.5	4.5
					Bottom	16.3	16.3	16.3	30.1	30.1	30.1	6.3	6.3	6.3	75.9	76.1	76.0	3.8	3.9	3.8		4.7	4.8	4.8	
G2	1023-1037	13.4	W	0.4	Surface	16.4	16.5	16.5	29.8	29.9	29.9	6.6	6.7	6.7	80.7	81.4	81.1	3.2	3.2	3.2		4.1	4.0	4.1	
					Middle	16.4	16.4	16.4	29.8	29.9	29.9	6.2	6.3	6.3	75.9	76.5	76.2	3.6	3.6	3.6	3.6	4.4	4.6	4.5	4.5
					Bottom	16.3	16.2	16.3	29.9	29.9	29.9	6.3	6.3	6.3	76.7	76.4	76.6	4.0	3.9	3.9		4.9	5.0	5.0	
S3	1043-1100	11.8	W	0.5	Surface	16.4	16.4	16.4	29.8	29.8	29.8	6.7	6.8	6.7	81.5	82.3	81.9	3.2	3.2	3.2		4.2	4.1	4.2	
					Middle	16.4	16.3	16.4	29.9	29.9	29.9	6.5	6.6	6.6	79.3	80.0	79.7	3.6	3.7	3.6	3.5	4.5	4.6	4.6	4.4
					Bottom	16.3	16.3	16.3	29.9	29.9	29.9	6.4	6.4	6.4	77.6	77.2	77.4	3.5	3.6	3.5		4.3	4.4	4.4	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 25-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	2243-2300	35.4	W	0.5	Surface	17.1	17.1	17.1	30.2	30.1	30.2	6.8	6.8	6.8	84.5	84.1	84.3	3.5	3.5	3.5		4.2	4.1	4.2	
					Middle	17.2	17.2	17.2	30.2	30.3	30.3	6.5	6.6	6.6	81.0	81.6	81.3	3.5	3.6	3.6	3.6	4.3	4.3	4.3	4.4
					Bottom	17.3	17.4	17.4	30.3	30.3	30.3	6.4	6.4	6.4	79.7	79.9	79.8	3.7	3.7	3.7		4.6	4.8	4.7	
E8	2220-2236	19.6	W	0.5	Surface	17.1	17.1	17.1	30.1	30.2	30.2	6.7	6.7	6.7	83.0	83.4	83.2	3.2	3.3	3.3		4.2	4.1	4.2	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.6	6.6	6.6	82.3	81.8	82.1	3.5	3.5	3.5	3.4	4.6	4.4	4.5	4.4
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.3	6.4	6.3	78.4	78.9	78.7	3.6	3.6	3.6		4.5	4.7	4.6	
S1	2158-2215	10.4	W	0.4	Surface	17.1	17.2	17.2	30.1	30.1	30.1	6.7	6.7	6.7	83.6	83.3	83.5	3.3	3.3	3.3		4.3	4.2	4.3	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.5	6.5	6.5	81.0	80.6	80.8	3.5	3.5	3.5	3.5	4.6	4.5	4.6	4.5
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.4	6.5	6.5	79.9	80.4	80.2	3.7	3.7	3.7		4.7	4.5	4.6	
G1	2135-2152	11.6	W	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.7	6.8	6.8	83.4	83.7	83.6	3.3	3.3	3.3		4.4	4.3	4.4	
					Middle	17.3	17.2	17.3	30.2	30.3	30.3	6.6	6.6	6.6	81.8	81.6	81.7	3.5	3.5	3.5	3.5	4.1	4.2	4.2	4.3
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.4	6.4	6.4	79.4	79.2	79.3	3.6	3.6	3.6		4.5	4.4	4.5	
E7	2110-2127	12.8	W	0.4	Surface	17.2	17.1	17.2	30.1	30.2	30.2	6.7	6.7	6.7	83.0	83.4	83.2	3.2	3.3	3.3		4.3	4.2	4.3	
					Middle	17.2	17.2	17.2	30.3	30.2	30.3	6.6	6.7	6.6	82.3	82.4	82.4	3.5	3.6	3.6	3.5	4.5	4.4	4.5	4.5
					Bottom	17.4	17.3	17.4	30.4	30.4	30.4	6.6	6.7	6.6	82.3	82.4	82.4	3.5	3.6	3.6		4.8	4.6	4.7	
F1	2046-2103	11.0	W	0.5	Surface	17.1	17.2	17.2	30.1	30.2	30.2	6.6	6.7	6.7	82.3	82.7	82.5	3.3	3.3	3.3		4.2	4.3	4.3	
					Middle	17.3	17.2	17.3	30.2	30.3	30.3	6.6	6.5	6.6	81.5	81.0	81.3	3.5	3.5	3.5	3.5	4.6	4.6	4.6	4.4
					Bottom	17.3	17.3	17.3	30.4	30.3	30.4	6.3	6.3	6.3	78.7	78.2	78.5	3.7	3.7	3.7		4.4	4.5	4.5	
G3	2022-2038	13.2	W	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.6	6.6	6.6	81.3	81.8	81.6	3.4	3.4	3.4		4.3	4.3	4.3	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.4	6.4	6.4	79.6	79.8	79.7	3.5	3.6	3.6	3.5	4.6	4.5	4.6	4.5
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.3	6.3	6.3	78.2	78.7	78.5	3.6	3.7	3.7		4.7	4.6	4.7	
E9	2005-2019	18.0	W	0.4	Surface	17.1	17.2	17.2	30.1	30.2	30.2	6.5	6.5	6.5	81.0	80.6	80.8	3.5	3.4	3.4		4.5	4.3	4.4	
					Middle	17.2	17.3	17.3	30.3	30.2	30.3	6.6	6.6	6.6	82.3	81.8	82.1	3.6	3.6	3.6	3.6	4.4	4.5	4.5	4.6
					Bottom	17.4	17.4	17.4	30.3	30.3	30.3	6.4	6.4	6.4	79.4	79.2	79.3	3.8	3.9	3.8		4.9	4.7	4.8	
S2	1944-1959	11.5	W	0.5	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.6	6.7	6.6	82.3	82.4	82.4	3.3	3.4	3.3		4.1	4.2	4.2	
					Middle	17.3	17.2	17.3	30.2	30.3	30.3	6.7	6.7	6.7	83.3	83.0	83.2	3.5	3.5	3.5	3.5	4.4	4.3	4.4	4.4
					Bottom	17.4	17.3	17.4	30.4	30.4	30.4	6.3	6.4	6.4	78.7	78.9	78.8	3.7	3.8	3.8		4.6	4.8	4.7	
G2	1923-1939	13.4	W	0.5	Surface	17.1	17.2	17.2	30.1	30.1	30.1	6.7	6.7	6.7	83.5	83.0	83.3	3.5	3.5	3.5		4.6	4.8	4.7	
					Middle	17.2	17.2	17.2	30.2	30.3	30.3	6.7	6.6	6.7	82.8	82.3	82.6	3.5	3.6	3.6	3.6	4.4	4.6	4.5	4.6
					Bottom	17.3	17.4	17.4	30.4	30.3	30.4	6.3	6.4	6.4	78.7	79.2	79.0	3.8	3.9	3.9		4.7	4.6	4.7	
S3	1900-1916	10.9	W	0.4	Surface	17.1	17.1	17.1	30.1	30.1	30.1	6.5	6.6	6.6	81.0	81.6	81.3	3.5	3.6	3.6		4.3	4.3	4.3	
					Middle	17.2	17.3	17.3	30.2	30.3	30.3	6.6	6.7	6.7	82.3	82.7	82.5	3.7	3.7	3.7	3.7	4.6	4.5	4.6	4.5
					Bottom	17.4	17.3	17.4	30.4	30.4	30.4	6.4	6.5	6.4	79.5	80.0	79.8	3.8	3.8	3.8		4.7	4.8	4.8	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 25-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	1500-1516	36.2	W	0.3	Surface	17.1	17.2	17.2	30.1	30.2	30.2	6.6	6.6	6.6	82.0	82.3	82.2	3.5	3.5	3.5		4.2	4.3	4.3	
					Middle	17.4	17.3	17.4	30.2	30.2	30.2	6.5	6.5	6.5	80.8	81.1	81.0	3.6	3.6	3.6	3.6	4.4	4.5	4.5	4.5
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.3	6.4	6.3	78.5	78.9	78.7	3.8	3.8	3.8		4.9	4.8	4.9	
E8	1523-1539	19.4	W	0.3	Surface	17.1	17.2	17.2	30.0	30.1	30.1	6.7	6.7	6.7	83.3	83.0	83.2	3.3	3.4	3.4		4.3	4.3	4.3	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.6	6.6	6.6	82.2	81.8	82.0	3.5	3.5	3.5	3.5	4.2	4.4	4.3	4.4
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	6.5	6.5	6.5	80.9	80.5	80.7	3.7	3.7	3.7		4.5	4.6	4.6	
S1	1544-1559	10.6	W	0.4	Surface	17.2	17.2	17.2	30.1	30.0	30.1	6.5	6.5	6.5	81.0	80.5	80.8	3.2	3.3	3.2		4.0	4.1	4.1	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.7	6.7	6.7	83.0	83.4	83.2	3.5	3.6	3.6	3.5	4.3	4.4	4.4	4.4
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.3	6.3	6.3	78.3	78.2	78.3	3.7	3.7	3.7		4.8	4.9	4.9	
G1	1605-1621	11.6	W	0.3	Surface	17.2	17.1	17.2	30.1	30.1	30.1	6.6	6.7	6.6	82.2	82.3	82.3	3.4	3.4	3.4		4.2	4.4	4.3	
					Middle	17.3	17.2	17.3	30.2	30.2	30.2	6.7	6.7	6.7	83.3	83.5	83.4	3.6	3.6	3.6	3.6	4.8	4.7	4.8	4.6
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.4	6.4	6.4	78.9	79.2	79.1	3.8	3.8	3.8		4.9	4.7	4.8	
E7	1629-1645	12.4	W	0.4	Surface	17.2	17.3	17.3	30.1	30.1	30.1	6.7	6.7	6.7	82.9	83.3	83.1	3.4	3.5	3.4		4.2	4.3	4.3	
					Middle	17.4	17.3	17.4	30.2	30.3	30.3	6.6	6.6	6.6	81.5	81.3	81.4	3.5	3.6	3.6	3.4	4.4	4.3	4.4	4.3
					Bottom	17.4	17.5	17.5	30.4	30.4	30.4	6.4	6.5	6.5	79.9	80.2	80.1	3.3	3.3	3.3		4.1	4.2	4.2	
F1	1651-1707	11.9	W	0.3	Surface	17.2	17.1	17.2	30.1	30.1	30.1	6.5	6.5	6.5	80.7	81.0	80.9	3.5	3.5	3.5		4.4	4.3	4.4	
					Middle	17.3	17.2	17.3	30.2	30.3	30.3	6.6	6.6	6.6	82.0	82.3	82.2	3.6	3.6	3.6	3.6	4.6	4.5	4.6	4.6
					Bottom	17.4	17.4	17.4	30.4	30.3	30.4	6.5	6.5	6.5	80.6	80.4	80.5	3.7	3.7	3.7		4.8	4.8	4.8	
G3	1714-1730	13.4	W	0.5	Surface	17.1	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.4	84.7	84.6	3.5	3.5	3.5		4.3	4.2	4.3	
					Middle	17.3	17.3	17.3	30.3	30.2	30.3	6.6	6.7	6.6	82.3	82.4	82.4	3.6	3.6	3.6	3.6	4.5	4.4	4.5	4.5
					Bottom	17.4	17.5	17.5	30.4	30.3	30.4	6.4	6.4	6.4	79.5	79.8	79.7	3.7	3.8	3.7		4.8	4.9	4.9	
E9	1738-1755	18.3	W	0.3	Surface	17.2	17.3	17.3	30.2	30.1	30.2	6.7	6.8	6.7	83.3	83.7	83.5	3.4	3.4	3.4		4.7	4.5	4.6	
					Middle	17.3	17.2	17.3	30.2	30.3	30.3	6.6	6.6	6.6	82.3	82.2	82.3	3.5	3.6	3.6	3.6	4.6	4.5	4.6	4.5
					Bottom	17.4	17.4	17.4	30.3	30.3	30.3	6.4	6.4	6.4	79.1	79.7	79.4	3.7	3.7	3.7		4.3	4.4	4.4	
S2	1804-1819	11.3	W	0.4	Surface	17.2	17.2	17.2	30.1	30.1	30.1	6.5	6.5	6.5	80.3	80.5	80.4	3.5	3.5	3.5		4.3	4.2	4.3	
					Middle	17.4	17.2	17.3	30.2	30.2	30.2	6.6	6.6	6.6	81.7	82.2	82.0	3.6	3.6	3.6	3.6	4.8	4.7	4.8	4.6
					Bottom	17.4	17.5	17.5	30.4	30.4	30.4	6.4	6.4	6.4	78.9	79.8	79.4	3.7	3.7	3.7		4.9	4.6	4.8	
G2	1823-1839	13.4	W	0.5	Surface	17.2	17.2	17.2	30.1	30.1	30.1	6.5	6.5	6.5	80.6	81.0	80.8	3.6	3.6	3.6		4.5	4.4	4.5	
					Middle	17.3	17.4	17.4	30.2	30.3	30.3	6.7	6.7	6.7	82.7	83.0	82.9	3.7	3.7	3.7	3.7	4.5	4.5	4.5	4.6
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.4	6.4	6.4	79.7	79.4	79.6	3.8	3.8	3.8		4.8	4.6	4.7	
S3	1845-1900	10.6	W	0.4	Surface	17.1	17.2	17.2	30.1	30.2	30.2	6.5	6.5	6.5	80.2	80.6	80.4	3.5	3.5	3.5		4.4	4.3	4.4	
					Middle	17.2	17.3	17.3	30.3	30.3	30.3	6.5	6.5	6.5	81.0	80.6	80.8	3.6	3.6	3.6	3.5	4.5	4.4	4.5	4.5
					Bottom	17.3	17.4	17.4	30.4	30.3	30.4	6.3	6.3	6.3	78.7	78.4	78.6	3.5	3.5	3.5		4.6	4.7	4.7	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 25-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	Temperrature (°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	1446-1500	36.8	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.0	7.0	7.0	86.2	86.4	86.3	3.5	3.5	3.5		4.5	4.5	4.5	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.8	6.8	6.8	84.5	84.7	84.6	3.4	3.4	3.4	3.5	4.6	4.3	4.5	4.4
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.7	6.7	6.7	83.2	83.0	83.1	3.5	3.5	3.5		4.3	4.2	4.3	
E8	1425-1442	19.9	W	0.4	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.0	7.0	86.7	86.9	86.8	3.2	3.2	3.2		4.0	4.2	4.1	
					Middle	17.2	17.2	17.2	30.1	30.2	30.2	7.0	7.0	7.0	86.5	86.7	86.6	3.5	3.6	3.5	3.4	4.4	4.3	4.4	4.3
					Bottom	17.3	17.3	17.3	30.3	30.4	30.4	6.8	6.8	6.8	84.5	84.7	84.6	3.4	3.4	3.4		4.2	4.4	4.3	
S1	1405-1420	10.4	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	7.1	7.1	7.1	88.2	88.0	88.1	3.1	3.1	3.1		3.8	4.0	3.9	
					Middle	17.1	17.2	17.2	30.2	30.3	30.3	6.9	6.9	6.9	85.5	85.7	85.6	3.5	3.6	3.6	3.4	4.6	4.8	4.7	4.4
					Bottom	17.3	17.4	17.4	30.4	30.4	30.4	6.7	6.7	6.7	83.7	83.9	83.8	3.5	3.4	3.4		4.6	4.5	4.6	
G1	1341-1359	11.4	W	0.3	Surface	17.0	17.1	17.1	30.0	30.0	30.0	7.0	7.1	7.1	87.3	87.5	87.4	3.1	3.1	3.1		4.1	4.0	4.1	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.8	6.8	6.8	84.2	84.4	84.3	3.0	3.0	3.0	3.1	3.8	3.7	3.8	4.0
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.6	6.6	6.6	82.1	82.3	82.2	3.1	3.1	3.1		4.1	4.0	4.1	
E7	1318-1336	12.7	W	0.4	Surface	17.1	17.0	17.1	30.0	30.1	30.1	7.1	7.2	7.1	88.4	88.6	88.5	2.8	2.7	2.7		3.6	3.8	3.7	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.9	6.9	6.9	85.5	85.7	85.6	2.9	2.9	2.9	2.9	3.7	3.8	3.8	3.8
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.5	83.7	83.6	3.1	3.0	3.1		4.0	4.1	4.1	
F1	1255-1313	11.7	W	0.3	Surface	17.0	17.0	17.0	30.0	30.0	30.0	7.0	7.0	7.0	86.7	86.9	86.8	2.7	2.7	2.7		3.6	3.5	3.6	
					Middle	17.1	17.1	17.1	30.1	30.2	30.2	6.9	7.0	7.0	86.3	86.5	86.4	3.0	3.1	3.1	2.9	4.0	4.0	4.0	3.8
					Bottom	17.2	17.3	17.3	30.3	30.3	30.3	6.8	6.8	6.8	84.7	84.9	84.8	2.9	2.9	2.9		3.8	3.7	3.8	
G3	1232-1250	15.4	W	0.4	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	2.8	2.8	2.8		3.4	3.6	3.5	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.5	84.7	84.6	2.1	2.1	2.1	2.6	3.1	3.0	3.1	3.5
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.2	84.4	84.3	3.0	3.0	3.0		4.0	3.8	3.9	
E9	1209-1227	18.6	W	0.3	Surface	17.1	17.0	17.1	30.0	30.0	30.0	7.1	7.1	7.1	87.8	87.4	87.6	2.9	2.9	2.9		3.7	3.8	3.8	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.8	6.9	6.9	85.1	85.3	85.2	3.0	3.0	3.0	3.0	4.0	4.1	4.1	3.9
					Bottom	17.4	17.5	17.5	30.3	30.4	30.4	6.8	6.8	6.8	84.7	84.8	84.8	3.0	3.0	3.0		3.9	4.0	4.0	
S2	1146-1204	10.6	W	0.4	Surface	17.0	17.1	17.1	30.1	30.1	30.1	7.1	7.1	7.1	87.7	87.9	87.8	2.8	2.8	2.8		3.7	3.9	3.8	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.8	85.1	85.0	3.0	3.1	3.1	2.9	4.1	3.8	4.0	3.9
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.5	84.3	84.4	3.0	3.0	3.0		3.9	4.0	4.0	
G2	1123-1141	13.5	W	0.4	Surface	17.0	17.1	17.1	30.0	30.0	30.0	6.9	7.0	7.0	86.1	86.3	86.2	3.3	3.4	3.4		4.2	4.2	4.2	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.8	6.8	6.8	84.1	84.3	84.2	3.5	3.5	3.5	3.5	4.5	4.4	4.5	4.5
					Bottom	17.4	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.6	83.4	83.5	3.6	3.7	3.6		4.8	4.6	4.7	
S3	1100-1118	10.9	W	0.3	Surface	17.0	17.0	17.0	30.0	30.1	30.1	6.9	6.9	6.9	85.8	86.1	86.0	3.4	3.4	3.4		4.3	4.2	4.3	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.6	6.6	6.6	81.5	81.7	81.6	3.4	3.5	3.4	3.4	4.4	4.5	4.5	4.4
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.4	6.4	6.4	79.5	79.7	79.6	3.5	3.5	3.5		4.6	4.4	4.5	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average

Date: 25-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	Temperrature (°C)			Salinity (ppt)			DO (mg/l)			DO Saturation (%)			Turbidity (NTU)				Suspended Solids (mg/l)			
						1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	1	2	Ave.*	D.A.**	1	2	Ave.*	D.A.**			
C1	0720-0735	36.6	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.9	6.9	6.9	85.8	85.6	85.7	3.6	3.6	3.6		4.6	4.7	4.7	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	84.1	84.3	84.2	3.4	3.5	3.4	3.5	4.5	4.3	4.4	4.5
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.6	6.6	6.6	82.6	82.4	82.5	3.5	3.5	3.5		4.4	4.4	4.4	
E8	0740-0755	17.6	W	0.4	Surface	17.0	17.0	17.0	30.0	30.0	30.0	7.0	7.0	7.0	86.3	86.6	86.5	3.3	3.3	3.3		4.1	4.3	4.2	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.9	6.9	6.9	86.2	86.0	86.1	3.6	3.6	3.6	3.5	4.6	4.6	4.6	4.4
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.8	6.7	84.0	84.2	84.1	3.5	3.5	3.5		4.3	4.5	4.4	
S1	0800-0815	10.2	W	0.3	Surface	17.0	17.1	17.1	30.1	30.1	30.1	7.0	7.1	7.0	87.2	87.4	87.3	3.1	3.1	3.1		4.0	4.2	4.1	
					Middle	17.2	17.2	17.2	30.2	30.3	30.3	6.8	6.8	6.8	84.8	85.1	85.0	3.6	3.6	3.6	3.4	4.6	4.8	4.7	4.5
					Bottom	17.3	17.4	17.4	30.4	30.5	30.5	6.7	6.7	6.7	83.1	83.4	83.3	3.5	3.5	3.5		4.5	4.7	4.6	
G1	0820-0835	11.2	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.0	7.0	7.0	86.8	86.6	86.7	3.0	3.0	3.0		4.0	4.0	4.0	
					Middle	17.2	17.3	17.3	30.2	30.2	30.2	6.7	6.7	6.7	83.0	83.3	83.2	3.0	3.0	3.0	3.0	3.8	3.8	3.8	4.0
					Bottom	17.4	17.4	17.4	30.3	30.3	30.3	6.5	6.5	6.5	80.8	80.6	80.7	3.0	3.1	3.0		4.1	4.1	4.1	
E7	0840-0855	12.5	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.0	7.0	7.0	87.0	86.8	86.9	2.8	2.8	2.8		3.4	3.6	3.5	
					Middle	17.2	17.2	17.2	30.2	30.2	30.2	6.8	6.8	6.8	85.1	84.8	85.0	2.9	2.9	2.9	3.0	4.8	4.8	4.8	4.1
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.6	6.7	6.7	82.9	83.1	83.0	3.1	3.1	3.1		4.0	4.2	4.1	
F1	0900-0915	11.5	W	0.4	Surface	17.0	17.0	17.0	30.0	30.0	30.0	6.9	7.0	7.0	86.1	86.3	86.2	2.8	2.8	2.8		4.5	4.7	4.6	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.9	6.9	6.9	86.1	85.8	86.0	3.1	3.2	3.1	3.0	4.0	4.1	4.1	4.2
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.8	6.7	84.0	84.2	84.1	3.0	3.0	3.0		3.9	3.8	3.9	
G3	0920-0938	15.2	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	7.1	7.2	7.1	88.4	88.7	88.6	2.8	2.8	2.8		4.0	3.8	3.9	
					Middle	17.1	17.2	17.2	30.1	30.2	30.2	6.8	6.8	6.8	84.2	84.5	84.4	3.1	3.2	3.1	3.0	4.0	4.0	4.0	4.0
					Bottom	17.3	17.4	17.4	30.3	30.4	30.4	6.7	6.7	6.7	83.9	83.6	83.8	3.0	3.1	3.1		4.2	4.1	4.2	
E9	0943-1001	18.4	W	0.4	Surface	17.1	17.1	17.1	30.0	30.0	30.0	7.0	7.1	7.0	87.0	87.4	87.2	2.9	3.0	3.0		3.7	3.9	3.8	
					Middle	17.2	17.3	17.3	30.1	30.2	30.2	6.8	6.8	6.8	84.6	84.3	84.5	3.0	3.0	3.0	3.0	4.0	4.1	4.1	3.9
					Bottom	17.4	17.3	17.4	30.3	30.4	30.4	6.8	6.8	6.8	84.2	84.5	84.4	3.1	3.1	3.1		4.0	3.8	3.9	
S2	1007-1025	10.4	W	0.3	Surface	17.0	17.1	17.1	30.0	30.1	30.1	6.8	6.8	6.8	84.8	84.6	84.7	3.2	3.2	3.2		4.2	4.1	4.2	
					Middle	17.2	17.2	17.2	30.2	30.3	30.3	6.5	6.5	6.5	81.1	80.9	81.0	3.5	3.5	3.5	3.4	4.3	4.5	4.4	4.3
					Bottom	17.3	17.4	17.4	30.4	30.5	30.5	6.3	6.4	6.3	79.0	79.2	79.1	3.7	3.6	3.7		4.4	4.3	4.4	
G2	1030-1043	13.2	W	0.4	Surface	17.0	17.0	17.0	30.0	30.1	30.1	6.9	6.9	6.9	85.8	85.6	85.7	3.1	3.1	3.1		4.0	3.8	3.9	
					Middle	17.1	17.2	17.2	30.2	30.2	30.2	6.7	6.7	6.7	83.7	83.3	83.5	3.3	3.3	3.3	3.3	4.1	4.3	4.2	4.2
					Bottom	17.2	17.3	17.3	30.3	30.4	30.4	6.6	6.6	6.6	82.7	82.6	82.7	3.4	3.4	3.4		4.4	4.4	4.4	
S3	1048-1100	10.6	W	0.3	Surface	17.1	17.1	17.1	30.0	30.0	30.0	6.9	6.9	6.9	85.6	85.4	85.5	3.4	3.4	3.4		4.2	4.2	4.2	
					Middle	17.2	17.3	17.3	30.1	30.1	30.1	6.7	6.8	6.7	83.7	84.0	83.9	3.5	3.5	3.5	3.5	4.6	4.4	4.5	4.4
					Bottom	17.4	17.5	17.5	30.2	30.3	30.3	6.7	6.7	6.7	83.9	83.0	83.5	3.6	3.6	3.6		4.3	4.5	4.4	

Remark or Obsevation:

Note: \* Average  
 \*\* Depth Average