

Environmental Pioneers & Solutions Limited

Water Quality Monitoring - Summary of On-site measurement results

Date of Sampling: 2008/10/13

Cloudy

Monitoring Location	M1			M2			M3			M4			C1			C2			C3		
Time (hhmm)	1309			1317			1326			1303			1337			1347			1356		
Tide Mode	mid-ebb			mid-ebb			mid-ebb			mid-ebb			mid-ebb			mid-ebb			mid-ebb		
River Condition	normal			normal			normal			normal			normal			normal			normal		
Water Depth (m)	< 1			< 1			< 1			< 1			< 1			< 1			< 1		
pH value	7.07			6.96			6.95			7.38			6.23			6.26			6.15		
Temperature (oC)	25.0			25.5			26.1			25.6			24.9			24.8			24.3		
Salinity (ppt)	1.2			0.3			8.8			6.4			0.3			0.0			0.0		
Turbidity (NTU)	3.4	5.7	Average 4.55	4.0	3.9	Average 4.0	11.2	11.2	Average 11.2	4.3	4.3	Average 4.30	5.0	5.0	Average 5.00	3.4	3.4	Average 3.4	4.9	4.9	Average 4.9
DO (mg/l)	8.31	8.32	Average 8.32	8.70	8.71	Average 8.71	6.90	6.90	Average 6.90	7.74	7.74	Average 7.74	4.82	4.80	Average 4.81	8.26	8.26	Average 8.26	7.83	7.83	Average 7.83
DO Saturation (%)	101	101	Average 101	107	107	Average 107	89	89	Average 89	94	94	Average 94	60	60	Average 60	100	100	Average 100	95	95	Average 95

