

Environmental Pioneers & Solutions Limited

Water Quality Monitoring - Summary of On-site measurement results

Date of Sampling: 2008/10/22

Sunny

Monitoring Location	M1			M2			M3			M4			C1			C2			C3		
Time (hhmm)	1330			1045			1055			1145			1350			1400			1430		
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	7.94			6.77			6.75			7.46			6.65			6.52			6.77		
Temperature (oC)	27.8			26.6			29.0			29.8			26.6			27.2			27.5		
Salinity (ppt)	1.4			0.4			11.0			17.0			0.0			0.0			0.3		
Turbidity (NTU)	2.3	2.3	Average	0.4	0.4	Average	0.3	0.3	Average	10.6	10.5	Average	0.0	0.0	Average	0.0	0.0	Average	4.4	4.4	Average
			2.30			0.4			0.3			10.55			0.00			0.0			4.4
DO (mg/l)	9.10	9.10	Average	7.83	7.83	Average	7.44	7.44	Average	5.57	5.57	Average	7.86	7.86	Average	7.53	7.53	Average	2.81	2.81	Average
			9.10			7.83			7.44			5.57			7.86			7.53			2.81
DO Saturation (%)	117	117	Average	98	98	Average	94	94	Average	81	81	Average	98	98	Average	95	95	Average	37	37	Average
			117			98			94			81			98			95			37

