

Environmental Pioneers & Solutions Limited

Ecological Water Quality Monitoring - Summary of On-site measurement results

Date of Sampling: 2008/10/9 Sunny

Monitoring Location	WE1			WE2			WE3			WE4			WE5			WE6		
Time (hhmm)	1220			1235			1115			1130			1145			1205		
Tide Mode	mid-ebb			mid-ebb			mid-ebb			mid-ebb			mid-ebb			mid-ebb		
River Condition	normal			normal			normal			normal			normal			normal		
Water Depth (m)	< 1			< 1			< 1			< 1			< 1			< 1		
pH value	6.44			6.61			7.31			6.67			7.07			6.80		
Temperature (oC)	25.9			26.8			26.4			28.5			29.6			6.2		
Salinity (ppt)	0.0			0.0			0.4			4.4			0.5			26.2		
Conductivity (ms/m)	4.4			13.3			77.3			77.0			95.2			4.8		
Water flow																		
Turbidity (NTU)	0.4	0.5	Average 0.45	1.2	1.1	Average 1.15	3.3	3.4	Average 3.35	7.6	7.6	Average 7.6	4.7	4.6	Average 4.65	0.0	0.0	Average 0.0
DO (mg/l)	7.72	7.75	Average 7.74	8.26	8.28	Average 8.27	8.76	8.75	Average 8.76	7.78	7.78	Average 7.78	8.39	8.46	Average 8.43	8.12	8.13	Average 8.13
DO Saturation (%)	94	93	Average 94	104	104	Average 104	108	109	Average 109	102	102	Average 102	110	112	Average 111	100	101	Average 101

Name
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Signature


Date
2008/10/9

remark or observation: There is oil on the water surface at Location WE2