

Environmental Pioneers & Solutions Limited
Ecological Water Quality Monitoring - Summary of On-site measurement results

Date of Sampling: 2009/1/9

Weather Condition: Sunny

Monitoring Location	WE1			WE2			WE3			WE4			WE5			WE6		
Time (hhmm)	1124			1135			1050			1113			1230			1208		
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	8.01			6.84			7.65			6.85			6.97			6.77		
Temperature (oC)	13.8			13.9			14.2			15.7			16.8			12.8		
Salinity (ppt)	0.20			1.60			2.40			12.00			2.90			0.00		
Conductivity (ms/m)	48.00			314.00			470.00			204.00			55.00			5.80		
Water flow (m/s)	0.06			0.15			0.18			0.05			0.09			N/A*		
Turbidity (NTU)	2.4	2.4	Average	3.8	3.8	Average	3.6	3.6	Average	4.7	4.7	Average	12.9	12.9	Average	3.5	3.5	Average
			2.40						3.80						3.60			
DO (mg/l)	9.67	9.67	Average	10.50	10.50	Average	9.82	9.82	Average	8.46	8.46	Average	9.68	9.68	Average	9.34	9.34	Average
			9.67			10.50			9.82			8.46			9.68			9.34
DO Saturation (%)	94	94	Average	103	103	Average	100	100	Average	86	86	Average	109	109	Average	90	90	Average
			94			103			100			86			109			90

Name
Prepared By: Jimmy Cheng

Signature


Date
2009/1/9

remark or observation: *Water depth is too shallow that water flow cannot be measured

