

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

Date of Sampling: 2008/11/19 Sunny

| Monitoring Location | M1 | | | M2 | | | M3 | | | M4 | | | C1 | | | C2 | | | C3 | | |
|---------------------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|------|---------|
| Time (hhmm) | 1630 | | | 1640 | | | 1650 | | | 1705 | | | 1545 | | | 1600 | | | 1610 | | |
| 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 | 8.10 | | | 7.94 | | | 8.05 | | | 8.12 | | | 6.54 | | | 6.44 | | | 6.85 | | |
| Temperature (oC) | 21.9 | | | 22.4 | | | 23.5 | | | 22.7 | | | 19.8 | | | 21.6 | | | 22.2 | | |
| Salinity (ppt) | 6.6 | | | 5.5 | | | 20.7 | | | 22.4 | | | 0.0 | | | 0.0 | | | 1.8 | | |
| Turbidity (NTU) | 6.5 | 6.5 | Average | 5.2 | 5.2 | Average | 6.9 | 6.9 | Average | 8.0 | 8.0 | Average | 3.2 | 3.2 | Average | 3.0 | 3.0 | Average | 7.6 | 7.6 | Average |
| | | | 6.5 | | | 5.2 | | | 6.9 | | | 8.0 | | | 3.2 | | | 3.0 | | | 7.6 |
| DO (mg/l) | 9.97 | 9.97 | Average | 9.41 | 9.41 | Average | 8.36 | 8.36 | Average | 7.76 | 7.76 | Average | 8.68 | 8.68 | Average | 8.58 | 8.58 | Average | 6.16 | 6.16 | Average |
| | | | 9.97 | | | 9.41 | | | 8.36 | | | 7.76 | | | 8.68 | | | 8.58 | | | 6.16 |
| DO Saturation (%) | 120 | 120 | Average | 112 | 112 | Average | 95 | 95 | Average | 87 | 87 | Average | 99 | 99 | Average | 98 | 98 | Average | 70 | 70 | Average |
| | | | 120 | | | 112 | | | 95 | | | 87 | | | 99 | | | 98 | | | 70 |

Name
Prepared By: Jimmy Cheng

Signature


Date
2008/11/19

remark or observation: _____

