

| Nov - Jan<br>2008 |                   | POND SIX | POND SIX | POND SIX    | POND SIX | POND SIX          | POND SIX            | POND SIX                  |
|-------------------|-------------------|----------|----------|-------------|----------|-------------------|---------------------|---------------------------|
|                   |                   | pH       | O2 Sat   | Temperature | BOD5     | BOD5<br>Dissolved | Suspended<br>Solids | Transmission<br>at 274 nm |
| <b>Day</b>        | <b>Date</b>       | units    | % Sat    | Deg C       | mg/l     | mg/l              | ppm                 | %Trans                    |
|                   |                   |          |          |             |          |                   |                     |                           |
| <i>Thursday</i>   | <i>01.11.2007</i> | 9.3      | 250      | 19.1        | 13       | 3                 | 57                  | 29                        |
| <i>Monday</i>     | <i>05.11.2007</i> | 9.1      | 154      | 18.1        | 14       | 3                 | 71                  | 26                        |
| <i>Thursday</i>   | <i>08.11.2007</i> | 9.3      | 209      | 16.6        | 16       | <3                | 78                  | 26                        |
| <i>Monday</i>     | <i>12.11.2007</i> | 9.0      | 195      | 19.0        | 32       | 5                 | 72                  | 25                        |
| <i>Thursday</i>   | <i>15.11.2007</i> | 9.0      | 81       | 15.4        | 30       | 6                 | 60                  | 25                        |
| <i>Monday</i>     | <i>19.11.2007</i> | 8.0      | 58       | 19.2        | 11       | 8                 | 38                  | 30                        |
| <i>Thursday</i>   | <i>22.11.2007</i> | 8.1      | 51       | 21.7        | 10       | 7                 | 20                  | 31                        |
| <i>Monday</i>     | <i>26.11.2007</i> | 7.8      | 31       | 21.0        | 8        | 6                 | 32                  | 35                        |
| <i>Thursday</i>   | <i>29.11.2007</i> | 7.7      | 41       | 17.9        | 4        | 5                 | 10                  | 38                        |
| <i>Monday</i>     | <i>03.12.2007</i> | 7.9      | 69       | 18.2        | 7        | <3                | 31                  | 40                        |
| <i>Thursday</i>   | <i>06.12.2007</i> | 7.9      | 90       | 20.0        | 10       | 4                 | 35                  | 41                        |
| <i>Monday</i>     | <i>10.12.2007</i> | 8.3      | 139      | 21.2        | 8        | 4                 | 46                  | 43                        |
| <i>Thursday</i>   | <i>13.12.2007</i> | 8.2      | 120      | 21.6        | 10       | 3                 | 59                  | 42                        |
| <i>Monday</i>     | <i>17.12.2007</i> | 8.4      | 147      | 22.0        | 5        | 3                 | 53                  | 47                        |
| <i>Thursday</i>   | <i>20.12.2007</i> | 8.4      | 115      | 18.9        | <6       | <3                | 55                  | 47                        |
| <i>Monday</i>     | <i>24.12.2007</i> | 8.6      |          | 20.8        | 16       | 8                 | 38                  | 46                        |
| <i>Thursday</i>   | <i>27.12.2007</i> | 8.7      | 154      | 19.8        | 6        | <3                | 18                  | 47                        |
| <i>Monday</i>     | <i>31.12.2007</i> | 8.5      | 129      | 20.5        | <6       | 3                 | 47                  | 47                        |
| <i>Thursday</i>   | <i>03.01.2008</i> | 8.3      | 92       | 22.5        | 7        | <3                | 8                   | 50                        |
| <i>Monday</i>     | <i>07.01.2008</i> | 8.3      | 88       | 21.8        | 8        | 3                 | 44                  | 50                        |
| <i>Thursday</i>   | <i>10.01.2008</i> | 8.2      | 82       | 20.8        | 6        | <3                | 30                  | 25                        |
| <i>Monday</i>     | <i>14.01.2008</i> | 8.5      | 121      | 23.4        | 7        | <3                | 9                   | 51                        |
| <i>Thursday</i>   | <i>17.01.2008</i> | 8.2      | 83       | 21.7        | <6       | 3                 | 10                  | 53                        |
| <i>Monday</i>     | <i>21.01.2008</i> | 8.2      | 91       | 21.6        | 7        | 3                 | 36                  | 53                        |
| <i>Thursday</i>   | <i>24.01.2008</i> | 8.3      | 123      | 19.0        | <6       | <3                | 27                  | 55                        |
| <i>Monday</i>     | <i>28.01.2008</i> | 8.7      | 160      | 19.6        | 11       | <3                | 80                  | 47                        |
| <i>Thursday</i>   | <i>31.01.2008</i> | 8.2      | 89       | 19.7        | 9        | <3                | 29                  | 50                        |