

| Site | Date | No. of Participants | Time | Weather | Surrounding Land Use | Turbidity | Air Temp. | Water Temp. |
|-----------------------|-----------|---------------------|-------|---------|----------------------|-----------|-----------|-------------|
| Celebration Park Pond | 10/5/2010 | 20 | 10:15 | Clear | Park | 29.480 cm | 18°C | 17°C |
| Celebration Park Pond | 10/5/2010 | 19 | 10:15 | Clear | Park | 37 cm | 18.5°C | 16°C |
| Celebration Park Pond | 10/5/2010 | 21 | 14:00 | Clear | Park | 16.680 cm | 25.25°C | 19.65°C |
| Celebration Park Pond | 10/6/2010 | 20 | 8:30 | Clear | Park | 30.680 cm | 18°C | 17°C |
| Celebration Park Pond | 10/6/2010 | 18 | 11:00 | Clear | Park | 31.2 cm | 22.33°C | 17.5°C |
| Celebration Park Pond | 10/7/2010 | 20 | 14:00 | Clear | Park | 30.49 cm | 32°C | 25°C |
| Celebration Park Pond | 10/7/2010 | 20 | 11:00 | Clear | Park | 15.3 cm | 26°C | 19.5°C |
| Celebration Park Pond | 10/7/2010 | 20 | 8:30 | Clear | Park | 19.45 cm | 19.5°C | 16.5°C |

| Dissolved Oxygen | pH | Nitrates | Total Dissolved Solids | Fecal Coliform |
|------------------|-------|----------|------------------------|----------------|
| 9.6 ppm | 9.26 | .6 | 137 | Positive |
| 11 ppm | 7.775 | 0 | 117.5 | N/A |
| 7.75 ppm | 9.2 | 2.6 | 156 | N/A |
| 10 ppm | 9.2 | .6 | 135 | Positive |
| 15 ppm | 7.71 | .33 | 142 | N/A |
| 13.4ppm | 9.62 | .4 | 142.4 | Positive |
| 9 ppm | 9.3 | .25 | 147.5 | Positive |
| 15 ppm | 9.075 | .0375 | 152.75 | N/A |

**Data from Pioneer Ridge Middle School eighth grade students.
Data is the average from the results of five groups per testing period.**