

Volunteer Stream Monitoring Data 2006

Upper Thompson Creek

Pygmy or Mini Meters were used to determine flow.

| Date | 1/7/2006 | 1/15/2006 | 2/1/2006 | 2/26/2006 | 2/28/2006 | 3/6/2006 | 3/18/2006 | 3/31/2006 | 4/9/2006 | 4/14/2006 |
|------------------------|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|-----------|
| Time | 11:15 AM | 10:00 AM | 10:45 AM | 9:40 AM | 2:30 PM | 10:50 AM | 9:40 AM | 10:35 AM | 8:25 AM | 1:25 PM |
| Weather | Rain | Cldy/cold | Ptly Cldy | Cldy | Storm | Cldy | Cldy | Rain | Storm | Cldy |
| | | | | | Event | | | | Event | |
| Water Sample Collected | No | Yes | Yes | Yes | Yes | Yes | No | No | Yes | Yes |
| Dissolved Oxygen: | | | | | | | | | | |
| %Saturation | 94.0 | 98.3 | 100.1 | 100.9 | NA | 92.1 | 103.9 | 100.3 | NA | 98.3 |
| mg/L | 12.65 | 13.10 | 13.49 | 13.99 | NA | 12.32 | 14.04 | 13.19 | NA | 12.62 |
| Water Temperature: | | | | | | | | | | |
| Centigrade | 3.1 | 3.3 | 2.9 | 1.9 | NA | 3.2 | 2.8 | 3.9 | NA | 4.8 |
| Fahrenheit | 37.6 | 38.1 | 37.3 | 35.3 | NA | 37.8 | 37.2 | 39.0 | NA | 40.7 |
| Flow: | | | | | | | | | | |
| Cubic Feet/Second | 6.866 | 24.215 | 7.305 | 4.740 | 10.200 | 9.379 | 7.654 | 12.626 | 29.800 | 31.804 |
| Staff Gauge (ft.) | 1.20 | 1.69 | 1.24 | 1.08 | 1.31 | 1.28 | 1.20 | 1.36 | 1.86 | 1.88 |
| Crest Gauge (ft.) | 1.40 | 1.70 | 1.62 | 1.28 | 1.66 | 1.30 | 1.42 | 1.36 | 1.99 | 1.90 |

Upper Thompson Creek

| 4/25/2006 | 5/13/2006 | 5/20/2006 | 5/23/2006 | 6/4/2006 | 6/10/2006 | 6/14/2006 | 6/21/2006 |
|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|
| | | | | | | | |
| 2:20 PM | 9:35 AM | 8:00 PM | 11:35 AM | 12:50 PM | 9:30 AM | 4:00 PM | 11:30 AM |
| | | | | | | | |
| Cldy | Sun | Storm | Ptly Cldy | Storm | Storm | Storm | Sun/warm |
| | | Event | | Event | Event | Event | |
| No | Yes | Yes | No | Yes | Yes | Yes | No |
| | | | | | | | |
| | | | | | | | |
| 94.1 | 100.7 | NA | 100.3 | NA | 95.6 | NA | 93.8 |
| 11.93 | 13.10 | NA | 11.87 | NA | 11.26 | NA | 10.92 |
| | | | | | | | |
| | | | | | | | |
| 5.8 | 4.3 | NA | 8.0 | NA | 8.3 | NA | 8.7 |
| 42.6 | 39.7 | NA | 46.5 | NA | 46.9 | NA | 47.7 |
| | | | | | | | |
| | | | | | | | |
| 18.813 | 14.789 | 17.200 | 12.960 | 11.000 | 6.801 | 18.600 | 9.705 |
| 1.64 | 1.38 | 1.52 | 1.40 | 1.34 | 1.18 | 1.62 | 1.24 |
| 1.80 | 1.58 | 1.81 | 1.44 | 1.34 | 1.94 | 1.80 | 1.78 |