

Volunteer Stream Monitoring Data 2005

Thompson Creek at Takai's

Flow is measured at a dam and adjoining weir.

| Date                   | 1/12/2005 | 1/26/2005 | 2/10/2005 | 2/22/2005 | 3/7/2005 | 3/22/2005 | 4/12/2005 | 4/28/2005 | 5/10/2005      | 5/16/2005      | 5/27/2005 |
|------------------------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------------|----------------|-----------|
| Time                   | 1:00 PM   | 2:00 PM   | 3:00 PM   | 1:00 PM   | 12:30 PM | 1:00 PM   | 9:15 AM   | 1:00 PM   | 9:00 AM        | 11:45 AM       | 9:00 AM   |
| Weather                | Cold      | Cloudy    | Sun       | Sun       | Sun      | Cool      | Cool      | Cool      | Storm<br>Event | Storm<br>Event | Sun, warm |
| Water Sample Collected | Yes       | Yes       | Yes       | Yes       | Yes      | Yes       | Yes       | Yes       | Yes            | Yes            | Yes       |
| Dissolved Oxygen:      |           |           |           |           |          |           |           |           |                |                |           |
| %Saturation            | 103.0     | 103.5     | 99.3      | 102.1     | 94.7     | 110.8     | 97.9      | 100.2     | NA             | NA             | 97.7      |
| mg/L                   | 14.80     | 13.93     | 13.92     | 14.63     | 12.04    | 14.47     | 12.79     | 12.15     | NA             | NA             | 11.40     |
| Water Temperature:     |           |           |           |           |          |           |           |           |                |                |           |
| Centigrade             | 0.3       | 3.0       | 1.4       | 0.5       | 5.1      | 4.0       | 4.1       | 7.0       | NA             | NA             | 8.4       |
| Fahrenheit             | 32.5      | 37.5      | 34.4      | 32.8      | 41.2     | 39.2      | 39.5      | 44.6      | NA             | NA             | 47.2      |
| Flow:                  |           |           |           |           |          |           |           |           |                |                |           |
| Cubic Feet/Second      | 5.16      | 10.01     | 8.74      | 7.26      | 5.31     | 5.14      | 17.44     | 9.76      | 11.62          | 9.38           | 7.27      |

|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
|----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----------|-----------|-----------|-----------|------------|-----------|
| 6/7/2005 | 6/22/2005 | 7/10/2005 | 7/15/2005 | 7/27/2005 | 8/9/2005 | 8/17/2005 | 8/23/2005 | 9/7/2005 | 9/20/2005 | 10/1/2005 | 10/7/2005 | 10/22/2005 | 11/4/2005 |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
| 1:00 PM  | 9:00 AM   | 7:30 AM   | 8:00 AM   | 9:00 AM   | 8:00 AM  | 6:30 PM   | 9:00 AM   | 9:00 AM  | 9:00 AM   | 10:00 AM  | 9:00 AM   | 12:00 N    | 1:00 PM   |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
| Cool     | Clear     | Storm     | Clear     | Clear     | Sunny    | Storm     | Ptly Cldy | Sun,warm | Sunny     | Storm     | Drizzle   | Sun,warm   | Cloudy    |
|          |           | Event     |           |           |          | Event     |           |          |           | Event     |           |            |           |
| Yes      | Yes       | Yes       | Yes       | Yes       | Yes      | Yes       | Yes       | Yes      | Yes       | Yes       | Yes       | No         | No        |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
| 104.1    | 93.7      | NA        | 93.8      | 105.8     | 94.7     | NA        | 98.1      | 96.4     | 95.2      | NA        | 94.5      | 94.8       | 90.6      |
| 12.23    | 10.03     | NA        | 10.16     | 11.36     | 9.87     | NA        | 10.39     | 11.12    | 11.16     | NA        | 11.11     | 10.85      | 11.27     |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
| 8.3      | 12.4      | NA        | 11.6      | 12.2      | 13.2     | NA        | 12.8      | 8.8      | 8.4       | NA        | 8.2       | 9.3        | 5.1       |
| 46.7     | 54.2      | NA        | 53.0      | 53.9      | 55.8     | NA        | 55.1      | 47.8     | 47.1      | NA        | 46.7      | 48.6       | 41.2      |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
|          |           |           |           |           |          |           |           |          |           |           |           |            |           |
| 5.44     | 2.61      | 3.99      | 1.74      | 1.20      | 0.96     | 2.45      | 0.91      | 0.75     | 0.79      | 6.31      | 1.20      | 0.87       | 2.59      |

|            |
|------------|
| 11/17/2005 |
|            |
| 1:00 PM    |
|            |
| Sun        |
|            |
| No         |
|            |
|            |
| 99.1       |
| 13.49      |
|            |
|            |
| 2.6        |
| 36.7       |
|            |
|            |
| 1.83       |