



**Water Temperature Monitoring  
Program Report for 2006**  
**Mokelumne River Project**  
**(FERC No. 137)**

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# **1 INTRODUCTION**

## **1.1 Background**

This report presents data collected during the 2006 water temperature monitoring study at the Mokelumne River Hydroelectric Project, Federal Energy Regulatory Commission (FERC) No. 137 (Project). This 2006 data report presents the second year (Year 2) of water temperature data collected for the 5 to 15-year monitoring period required by Condition No. 11 of the FERC Project license issued on October 11, 2001. The focus of the study is to document temporal and spatial variations of water temperature on Project-affected streams and thermal stratification of two Project reservoirs under new operating guidelines mandated by the FERC license.

As part of the FERC relicensing process for the Project, a Settlement Agreement (Settlement) was developed by Pacific Gas and Electric Company (PG&E) and nine other parties representing Federal and State agencies and non-government organizations, here referred to as the Parties, to resolve among the Parties all streamflow issues for ecological purposes and river-based recreational use in support of the U.S. Forest Service (FS) issuing its Final 4(e) Conditions and FERC issuing a new Project License. The Settlement was executed by the Parties effective July 21, 2000 (PG&E, 2000). Among other things, the Settlement included: 1) a new set of minimum streamflow requirements in Project-affected stream reaches for the protection of aquatic resources; 2) development of a Stream Ecology Monitoring Program (SEMP) in support of an adaptive management approach designed to protect stream ecology in the Project area; and 3) establishment of an Ecological Resources Committee (ERC) to assist PG&E in the performance of the SEMP and the adaptive management program (ERC membership was identified as the original signatory parties to the Settlement, except the FS, which would participate as a liaison to the ERC). On October 11, 2001, FERC issued an "Order Approving Settlement Agreement and Issuing New License" for the Project. The Settlement was incorporated into the license with minor modifications. Also incorporated into the license were the FS 4(e) Conditions.

Water temperature data have been collected in the Project area each year from 1999 through the present (PG&E, 1999 unpublished data, 2002, 2003, 2004, 2005, and 2006). A general water temperature monitoring plan was developed by PG&E and adopted by the ERC and FS in May 2001 (PG&E, 2001). Data from 1999 and 2000 were collected in support of Settlement discussions, while data from 2001 to 2004 were collected in support of the SEMP. Data collected in 1999-2001 represent "baseline" conditions under streamflow requirements in effect prior to the issuance of the new FERC license. Data collected between 2002 and 2005 represent a range of conditions from "baseline" to "new license", depending on the stream reach and year. The new license allowed PG&E three years to complete necessary facility modifications to meet the new streamflow requirements, but also mandated that PG&E make a good faith effort to meet the new license conditions within the limitations of existing flow release structures.

Additionally, PG&E requested, and FERC granted, a time extension of one year to finalize and perform the testing of the automatic equipment associated with the facility modifications. In most stream reaches, the 2002-2005 reservoir releases fully met the new minimum streamflow requirements in multiple years; thus, these data are representative of the “new license” condition. In cases where the releases did not fully meet the new license requirements, the data represent “interim” conditions. By 2005, facility modifications were sufficiently completed to allow the new streamflow requirements to be met. Thus, water temperature monitoring results from 2006 represent Year 2 conditions, as defined by the Settlement and the FERC license.

For more detailed information on water quality trends during the 2006 study period, please refer to the 2006 monitoring report for water quality (Stillwater Sciences, 2006)

The 2006 water temperature monitoring results will supplement existing data and will be used by the ERC and FS to evaluate water temperatures in Project-affected stream reaches relative to climatic conditions, changes in streamflow regime, and reservoir operations. The water temperature monitoring data will be used in conjunction with the results of other resource investigations (fish, macroinvertebrates, water quality, amphibian, riparian, geomorphology, etc.) to determine the overall effect of the Project flow regimes on the environmental resources of the Project area. Collectively, data from these monitoring programs will guide the ERC and FS in setting appropriate flow regimes as specified under the adaptive management program of the Settlement and FERC license.

## **1.2 Project Area**

The Project is located on the Mokelumne River, North Fork Mokelumne River (NFMR), Bear River, and associated tributaries in Alpine, Amador, and Calaveras counties, California. Project features extend over a wide range of elevations in the Sierra Nevada Mountains, from over 8,600 feet to less than 800 feet. Portions of the project occupy lands within the Stanislaus National Forest and the El Dorado National Forest, as well as lands managed by the U.S. Department of the Interior's Bureau of Land Management (BLM). The existing Project consists of seven storage reservoirs, four powerhouses, and numerous diversions, forebays, and conduits.

Farthest upstream are four natural lakes, which have been enlarged by the addition of dams to form small storage reservoirs: Upper Blue Lake, Lower Blue Lake, Twin Lake, and Meadow Lake. Outflow from the Blue Lakes connects with the NFMR via Blue and Deer creeks, and outflow of Twin Lake and Meadow Lake drains into the NFMR via Meadow Creek (Figure 1). The Project has four power developments downstream of these lakes.

**Salt Springs Development.** On the NFMR approximately 15 miles downstream from the four upper lakes is the Salt Springs Development (Figure 1). It includes three storage reservoirs: Salt Springs Reservoir on the NFMR, and Upper Bear River Reservoir and Lower Bear River Reservoir on Bear River.

Water stored in Salt Springs Reservoir is diverted through Salt Springs Powerhouse Unit No.1, located immediately below Salt Springs Reservoir Dam. Upper and Lower Bear River reservoirs divert water from the Bear River drainage through a tunnel and penstock for use at Salt Springs Powerhouse Unit No. 2. Water is also diverted from upper Cole Creek into this tunnel, where the tunnel crosses under the creek.

**Tiger Creek Development.** The Tiger Creek Development is located below the Salt Springs Development on the NFMR (Figure 1). At Salt Springs Powerhouse tailrace, discharges from both units are made directly into the upper section of the Tiger Creek Canal and transported 17.8 miles to Tiger Creek Regulator Reservoir. Diversions on three small tributary streams (Cole Creek, Bear River, and Tiger Creek) feed additional water into Tiger Creek Canal along its course. From Tiger Creek Regulator, water travels 2.5 miles in the lower section of Tiger Creek Canal to Tiger Creek Forebay and ultimately to Tiger Creek Powerhouse.

**West Point Development.** The West Point Development is located just downstream from the Tiger Creek Development (Figure 1). The water discharged through Tiger Creek Powerhouse is returned to the NFMR and impounded in Tiger Creek Afterbay for diversion into the West Point Tunnel. Water diverted into this tunnel feeds West Point Powerhouse, 2.6 miles downstream.

**Electra Development.** The Electra Development receives diversion flows from West Point Powerhouse Tailrace and water diverted by the Electra Diversion Dam, located on the NFMR immediately upstream from the West Point Powerhouse (Figure 1). The combined flows enter the Electra Tunnel for transport to the Electra Powerhouse forebay (Lake Tabeaud) for use at Electra Powerhouse, located on the mainstem of the Mokelumne River 11.5 miles downstream of Electra Diversion Dam.

## **2 METHODS**

### **2.1 Stream Water Temperature Monitoring**

Stream water temperatures were monitored at fifteen locations in 2006. Station locations and sampling schedule are presented in Table 1 and Figure 1. Water temperature monitoring stations were located throughout the Project-affected reaches to provide a data set that was representative of the entire watershed, using the following criteria: stream representativeness, accessibility, and the ability to conduct work safely.

Stream water temperatures were automatically measured *in-situ* at 20-minute intervals using Vemco MiniLog12 TR continuous temperature recorders (VEMCO, Nova Scotia, Canada). The Minilog12 TR is a miniature microprocessor-controlled temperature logger that stores data in non-volatile memory. The MiniLog12 TR has a manufacturer's stated accuracy of 0.1°C between -5 and 40°C. Data were downloaded and stored to disk at monthly intervals.

Water temperature recorders were deployed inside a protective metal housing that was locked to the stream bank with a steel chain. At each station, the recorder was placed in the stream at a location that provided representative, homogeneous thermal conditions, accessibility, and acceptable security from vandalism or theft. Quality control calibrations were performed on each recorder in a laboratory setting prior to being deployed (Appendix E).

## **2.2 Reservoir Water Temperature Profiling**

Water temperature profiles were collected monthly from June through September 2006 at three locations in Lower Bear River Reservoir and from May through October 2006 in Salt Springs Reservoir. No data were collected in Lower Bear River Reservoir during the months of April or May since the reservoir was inaccessible due to snow and ice. No data were collected in this reservoir during the month of October either, because inclement weather prohibited safe access by boat. No data were collected in Salt Springs Reservoir during the month of April due to inclement weather. Stations were located at historical sampling sites near the dam face and at points one-third and two-thirds the distance of the reservoir. The location of each station is displayed in Figure 1, and Table 2 lists the geographical coordinates.

Reservoir water temperatures and depth were measured and recorded using an Idronaut Ocean Seven 304 Conductivity, Temperature, and Depth probe (CTD; Idronaut s.r.l., Milano, Italy). The CTD is a microprocessor-controlled depth/temperature logger that stores data in non-volatile memory and has a manufacturer's stated accuracy of 0.005°C in the range of -5 to 35°C. The accuracy of the depth sensor is 0.05% FS (0.05 m). Data were downloaded and stored after each profile. Quality control calibrations are performed on the CTD annually (Appendix E).

At water temperature profile sites, a HydroLab DS5 multi-parameter water analyzer (Hach Environmental, Loveland, CO, USA) was used to measure *in-situ* water temperature ( $\pm 0.2^\circ\text{C}$ ), specific conductance ( $\pm 1\%$  of range), dissolved oxygen (DO) ( $\pm 0.2\text{ mg/L}$ ), pH ( $\pm 0.2\text{ s.u.}$ ), and turbidity ( $\pm 5\%$  of reading  $\pm 1\text{ NTU}$ ). Reports of DO values in the text of this report will be followed by the DO % saturation for that reading, corrected for local barometric pressure in parentheses. Data were collected at three locations in the water column: just below the surface, in the middle of the water column, and a few feet above the bottom. Laboratory testing of the Hydrolab DS5 following the June sampling event identified a low bias of 1.2 s.u. in pH measurements. A +1.2 s.u. correction was applied to reservoir pH data reported for June. Also, a crack was discovered in the Hydrolab DO probe during September profiling of the Lower Bear River Reservoir. Data for Lower Bear River Reservoir are reported as follows: 1) no DO data are reported; 2) temperatures were verified with CTD data for corresponding depths; and 3) surface pH data collected with an Orion pH meter ( $\pm 0.005\text{ s.u.}$ ; Thermo Electron Corp., Waltham, MA, USA) are reported (no data reported for mid- or bottom depths). Turbidity and SpC measurements do not appear to have been affected and are reported for all depths. Due to the Hydrolab failure, *in-situ* parameters were measured as follows at Salt Springs Reservoir in September: 1) a HydroLab Quanta® multi-parameter



water analyzer (Hach Environmental, Loveland, CO, USA) was used to measure surface water temperature ( $\pm 0.1^{\circ}\text{C}$ ), surface specific conductance ( $\pm 0.5\%$  of reading), and surface turbidity ( $\pm 5\%$  of reading  $\pm 1$  NTU); 2) a YSI 85 meter (YSI Incorporated, Yellow Springs, OH, USA) was used to measure surface DO ( $\pm 0.3$  mg/L), and 3) water temperature data for the middle and bottom of the water column were obtained from continuous water temperature profiles collected with the CTD. Quality control calibrations were performed as directed by the manufacturer's specifications (Appendix E).

### **3 WATER TEMPERATURE MONITORING RESULTS**

#### **3.1 Stream Water Temperature Monitoring**

Daily average water temperatures are summarized by station and month in Table 3; this table provides the average, minimum, and maximum of the daily average water temperatures observed for each month at each station.

Detailed results are provided in the appendices. Daily minimum, average, and maximum water temperatures are plotted by station in Appendix A (Figures A1-1 through A1-15). For an evaluation of the possible effects of air temperature and streamflow on water temperature, figures of daily average water temperature, daily average air temperature, and daily average streamflow are also provided in Appendix A (Figures A2-1 through A2-15). Corresponding stream hydrographs included in Appendix A are provisional and preliminary, and are for reference only. Air temperature plots are also included for reference only, as complete time series (i.e. a daily average derived from 24, hourly temperature measurements, for every day from March 3 through September 30, 2006) were not available for any stations. Notes are included with Appendix A figures to indicate incomplete records, and to indicate the use of records from multiple air temperature stations to achieve more complete time series.

Hourly average water temperatures along with daily average, minimum, and maximum water temperatures are provided by station for the entire monitoring period (Appendix B).

**Station BC1.** Water temperatures at Station BC1, located in Blue Creek immediately below Upper Blue Lake (Figure 1), increased rapidly through late July, and then decreased from early August through the end of the monitoring period. Hourly average water temperatures ranged from a low of  $1.3^{\circ}\text{C}$  in June 2006 to a high of  $19.5^{\circ}\text{C}$  in July and August 2006 (Table B-1). August had the highest monthly average water temperatures ( $17.4^{\circ}\text{C}$ ), with average water temperatures decreasing rapidly through September (Table 3).

Daily average water temperatures at Station BC1 ranged from a low of  $1.3^{\circ}\text{C}$  occurring in June to an average high of  $18.7^{\circ}\text{C}$  occurring in July (Table 3). There were no days during the water temperature monitoring study where the daily average water temperature was above the  $20^{\circ}\text{C}$  ERC coldwater temperature objective (Table 4).

The water temperatures at Station BC1 were influenced by increased air temperature in June through August, and by declining air temperature in September as shown in Figure A2-1. Maximum and minimum temperatures were most influenced by air temperature from late June through early September.

**Station BC2.** Station BC2 is located in Blue Creek immediately below Lower Blue Lake (Figure 1). Water temperature increased rapidly from June through early August and peaked in mid-August. Water temperatures stabilized from late August through early September, then declined rapidly through the rest of the water temperature monitoring study (Figure A1-2).

Hourly average water temperatures ranged from a low of 1.2°C in June 2006 to a high of 18.1°C in August (Table B-2).

Daily average water temperatures at Station BC2 ranged from a low of 1.3°C in June to a high of 17.5°C in August (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Increasing air temperature in June and July influenced water temperatures in the early part of the monitoring period. Water temperatures were influenced by declining air temperatures in September, but not responsive to fluctuations in air temperature on the scale of days to weeks.

**Station MC1.** Station MC1 is located in Meadow Creek approximately 300 feet below Twin Lake (Figure 1). Water temperatures increased rapidly from mid-June through the end of July, declined gradually through the end of August, and then declined rapidly throughout September (Figure A1-3). Hourly average water temperatures ranged from a low of 1.2°C in June 2006 to a high of 21.0°C in July 2006 (Table B-3).

Daily average water temperatures at Station MC1 ranged from a low of 1.3°C in June to a high of 20.7°C in July (Table 3). There were four days in July when daily average water temperature was above the 20°C ERC coldwater objective (Table 4), which coincided with a small increase in flow in Meadow Creek (Figure A2-3). Mean daily temperatures during that period ranged from 20.1 to 20.7°C.

There was little difference between daily maximum and minimum water temperatures. However, changes in air temperature appear to have initiated seasonal increases and decreases in water temperatures at Station MC1 (Figure A2-3).

**Station MC2.** Station MC2 is located in Meadow Creek about 100 feet below Meadow Lake Dam (Figure 1). No data were collected in 2006 at MC2 prior to June 21 because earlier access to the site was prevented by snow. Water temperatures gradually increased from mid-June through mid-August with maximum water temperatures occurring in early September (Figure A1-4). Water temperatures

decreased rapidly from mid to late September. Hourly average water temperatures ranged from a low of 5.4°C in June 2006 to a high of 16.6°C in September 2006 (Table B-4).

Daily average water temperatures at Station MC2 ranged from a low of 5.6°C in June to a high of 16.5°C in September (Table 3). No daily average water temperature was above the 20°C ERC coldwater objective (Table 4). Changes in air temperature had some impact on water temperature at station MC2, but water temperatures continued to rise in late August without a concurrent increase in air temperatures (Figure A2-4).

**Station NFMR1.** Station NFMR1 is located in the NFMR approximately 1,000 feet upstream of the Salt Springs Reservoir high water level (Figure 1). Daily average water temperatures increased gradually from late March through early June, then more rapidly in late June and July. Water temperatures were more constant between mid-July and early September followed by a rapid decrease through the end of the water temperature monitoring period (Figure A1-5). Hourly mean water temperatures ranged from 1.0°C in April 2006 to 21.0°C in July 2006 (Table B-5).

Daily mean water temperatures ranged from a low of 2.8°C in April to a high of 19.0°C in July (Table 3). No recorded daily mean water temperatures were above the 20°C ERC coldwater objective during the monitoring period (Table 4).

Interpretation of air temperature impact on water temperature is hampered by an incomplete air temperature record, however daily water temperatures do appear to have responded to the larger short-term fluctuations in air temperature. This is evident not only in the daily average water temperatures, but also in the large range between daily minimums and maximums (Figures A1-5 and A2-5). An exponential decline in flows appears to have occurred coincidentally with increased water temperatures in June and July.

**Station NFMR2.** Water temperatures at Station NFMR2, located on the NFMR approximately 2000 feet below Salt Springs Reservoir and less than 50 feet below Licensee Gage M-11 (Figure 1), increased gradually from April through early June (Figure A1-6). A portion of the stream temperature data record from July 1, 2006 through July 20, 2006 has been excluded due to apparent tampering since the data logger was found out of the water on July 20. Hourly average water temperatures ranged from a low of 3.9°C in April 2006 to a high of 13.4°C in September 2006 (Table B-6).

Daily average water temperatures at Station NFMR2 ranged from a low of 4.0°C in April to a high of 12.2 °C in September (Table 3). No daily mean water temperatures were above the 20°C ERC coldwater objective (Table 4).

Since NFMR2 is directly below Salt Springs Reservoir, water temperatures were more constant at NFMR2 than at most other stations, and generally increased in a gradual manner throughout the

monitoring period (Figures A1-6 and A2-6). The difference between daily minimum and maximum temperatures was very small except during a period from mid-May to June and in late September. Sharp changes in water temperature at NFMR2 are most likely linked to spill from Salt Springs Reservoir. Stream temperatures increase during spillage of warmer reservoir surface waters, declining again as spill is reduced and release flows dominate. Water temperature increases observed at NFMR2 during the remainder of the monitoring period are most likely due to increasing water temperatures in Salt Springs Reservoir.

**Station CC0.** Station CC0 is located in Cole Creek just below the Cole Creek Diversion Dam (Figure 1). Stream water temperature monitoring did not begin until June 20<sup>th</sup> because late snowfall prevented access. The water temperature at CC0 generally increased through mid-July, gradually declining through the end of September (Figure A1-7). Hourly mean water temperatures ranged from a low of 6.2°C in June 2006 to a high of 23.7°C in July 2006 (Table B-7).

Daily mean water temperatures at Station CC0 ranged from a low of 9.4°C in June to 20.9°C in July (Table 3). There were five days in July for which daily average water temperatures were above the 20°C ERC coldwater objective (Table 4). Water temperatures ranged from 20.1°C to 20.9°C during these five days. Air temperature and streamflow were both elevated during all or part of this period, as compared to levels observed immediately prior.

Maximum and minimum daily water temperatures at Station CC0 in July did generally coincide with the highest and lowest air temperatures observed. Coupled with the large difference between daily maximum and minimum air temperatures throughout the monitoring period (Figure A1-7), this suggests a strong influence of air temperature on changes in water temperature.

**Station CC1.** Station CC1 is located in Cole Creek just upstream from Salt Springs Road, approximately 300 feet above the confluence with the NFMR (Figure 1). Water temperatures increased from late March to late July, were more constant throughout August, and decreased in September (Figure A1-8). Hourly mean water temperatures ranged from a low of 1.3°C in late March and April 2006 to a high of 20.7°C in July 2006 (Table B-8). Daily average water temperatures at Station CC1 ranged from 2.5°C in March and April to 19.5°C in July (Table 3). No recorded daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Air temperature influenced both the seasonal and daily water temperatures at Station CC1 during the period for which air temperature records are available (Figures A1-8 and A2-8). The greatest daily fluctuation in water temperature occurred from mid-April to mid-June, which coincided with pronounced air temperature fluctuations. Three short time-scale drops in water temperature (mid-April, late May, and mid-June) coincided with reduced streamflow. Impacts of streamflow are difficult to determine after mid-

June since recorded values declined rapidly to <1 cfs after June 18, 2006. Flow values from mid-June through the end of the 2006 monitoring period are preliminary and subject to change.

**Station BR1.** Station BR1 is located in the Bear River below the Lower Bear Reservoir Dam at Licensee Gage M-49 (Figure 1). Water temperatures at Station BR1 remained relatively constant during April through early May, then increased gradually through the end of the monitoring study in September, except for pronounced fluctuations in mid-May and mid-June (Figure A1-9). Both of these fluctuations were associated with increased streamflow, possibly linked to spillage of surface waters from Lower Bear Reservoir Dam (Figure A2-9). Hourly mean water temperatures ranged from a low of 1.9°C in April and May 2006 to a high of 11.1°C in September 2006 (Table B-9).

Daily average water temperatures at Station BR1 ranged from lows of 2.1°C in April and May to highs of 10.0°C in September (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Daily minimum and maximum water temperatures varied little during the first part of the monitoring study, but increased diel differences were observed in August and September (Figure A1-9). The observed increase in diel water temperature differences corresponded to a period of declining streamflow (Figure A2-9).

**Station BR2.** Station BR2 is located in the Bear River below Salt Springs Road at gage M-89 (Figure 1). Water temperatures increased gradually from April through the end of July and then decreased in September (Figure A1-10). Hourly average water temperatures ranged from a low of 1.4°C in April 2006 to a high of 16.7°C in July 2006 (Table B-10).

Daily average water temperatures at Station BR2 ranged from a low of 3.1°C in April to a high of 14.8°C in July (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Air temperature had a pronounced impact on water temperatures at Station BR2 during the period for which air temperature records are available, as demonstrated by concurrent increases in both air and water temperature from April through the end of July, and by coincident peaks and declines in both air and water temperature on short-term time scales (Figure A2-10). Large differences in daily minimum and maximum temperatures were observed at Station BR2 throughout most of the monitoring study, reflecting the influence of air temperature.

**Station NFMR3.** NFMR3 is located approximately 17.5 miles downstream from Salt Springs Reservoir near Licensee's stream gage M38, just above the Tiger Creek Powerhouse (Figure 1). Major tributaries in this stream reach include Cole Creek, Moore Creek, Bear River, Camp Creek, Blue Creek, and Panther Creek. Water temperatures in the NFMR above the Tiger Creek Afterbay (Station NFMR3) were slightly

higher and more variable at the diel scale than those reported for Station NFMR2 below Salt Springs Reservoir. A portion of the water temperature data record from June 21, 2006 through July 17, 2006 is missing due to an equipment problem when the data logger failed to re-launch following data downloading in July. Water temperatures generally increased gradually through the first part of the available data record, followed by more constant water temperature from late July through early September. Water temperature dropped rapidly in mid-September (Figure A1-11).

Hourly mean water temperatures ranged from 4.0°C in April 2006 to 18.0°C in September 2006 (Table B-11). Daily mean water temperatures at Station NFMR3 ranged from a low of 5.3°C in April to a high of 16.8°C in September (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Water temperatures at NFMR3 generally followed patterns in air temperature (Figure A2-11), even at daily time-scales, which is apparent in the relatively large daily fluctuation in maximum and minimum water temperatures. Decreasing streamflow from mid-June through the end of the study period, as well as exposure heating due to the long reach length, may also have influenced water temperatures.

**Station TC1.** Station TC1 is located in Tiger Creek, 1,100 feet below the Tiger Creek Regulator (Figure 1). Water temperatures increased gradually from June through September (Figure A1-12). Hourly mean water temperatures ranged from a low of 3.9°C in April 2006 to a high of 14.6°C in August 2006 (Table B-12).

Daily mean water temperatures at Station TC1 ranged from 4.2°C in April to 13.6°C in August (Table 3). No daily mean water temperatures were above the 20°C ERC coldwater objective at Station TC1 (Table 4).

Water temperatures at TC1 increased throughout the monitoring period, in concert with increased air temperature and decreased streamflow (Figure A2-12). In particular, a punctuated increase was observed in late April through mid-May for both air and water temperatures.

**Station NFMR4.** Stream water temperatures at Station NFMR4, approximately 0.1 miles downstream of Tiger Creek Afterbay were similar to those reported for Station NFMR3 (Figure 1). There is a gap in the data set because the data logger was found partially out of the water on July 18<sup>th</sup>, which appeared to be due to a drop in stream level. Based on uncharacteristically high daily fluctuations and the immediately prior drop in stream flow, stream temperature data have been omitted from July 9<sup>th</sup> through July 18<sup>th</sup>. Water temperatures increased gradually from April through August, and began to decline in early September with only minor fluctuations in daily average temperature (Figures A1-13 and A2-13).

Hourly mean water temperatures ranged from 4.3°C in April 2006 to 15.8°C July 2006 (Table B-13). Daily average water temperatures ranged from 5.2°C in April to 15.1°C in August (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective at Station NFMR4 (Table 4).

Patterns in water temperature followed patterns in air temperature only at coarse temporal scales (Figure A2-13). Finally, in September, water temperatures appeared positively correlated with streamflow (similar to observations at BR1, in contrast to the more typical inverse relationship).

**Station NFMR5.** Station NFMR5 is located in the diversion canal at the Electra Diversion approximately 3.5 miles downstream from Tiger Creek Afterbay (Figure 1). There are no major tributaries in this stream reach. Water temperatures increased gradually from early May through early September then began to decline (Figures A1-14 and A2-14). Hourly mean water temperatures ranged from 4.6°C in April 2006 to 17.8°C in August 2006 (Table B-14).

Daily average water temperatures ranged from a low of 5.5°C in April to a high of 16.3°C in August. No measured daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Water temperatures followed trends in air temperatures at coarse time scales, and did not appear to respond to the exponential decrease in streamflow observed at the beginning of July (Figure A2-14).

**Station MR1.** Station MR1 is located in the Mokelumne River above Electra Powerhouse approximately 12 miles downstream from the Electra Diversion and 0.1 miles upstream of the Electra Powerhouse (Figure 1). The NFMR and the Middle and South Forks of the Mokelumne River join to form the Mokelumne River approximately 5.5 miles upstream of Station MR1. Water temperatures at Station MR1 were typically the highest recorded in the Project area. Due to a programming error, the initial launch of the recorder at this station in 2006 did not occur until April 25. Water temperatures increased gradually between April and late July, followed by a period of more stable water temperatures through early September. A rapid decline in water temperature occurred in mid-September (Figure A1-15). Hourly average water temperatures ranged from a low of 8.6°C in May 2006 to a high of 23.6°C in August 2006 (Table B-15).

Daily average water temperatures ranged from a low of 10.0°C in May to a high of 22.2°C in July (Table 3). Daily average water temperatures at station MR1 did not meet the 20°C ERC coldwater objective from July 16, 2006 through July 30, 2006 and again from August 3, 2006 through September 9, 2006, for a total of 53 days of exceedence (Table 4). Water temperatures ranged from 20.2°C to 22.2°C during the first period, and 20.1 to 21.6 during the second period.

Water temperatures at Station MR1 are associated with changes in air temperature at daily to weekly time-scales (Figure A2-15), and are likely influenced by inflow from the Middle and South Forks of the Mokelumne River as well. At the time of writing, no streamflow records were available for Station MR1.

### 3.2 Reservoir Water Temperature Profiling

The results of the reservoir water temperature monitoring effort are presented in Appendix C. Monthly water temperature profiles are plotted by station for the three stations in Salt Springs Reservoir and in Lower Bear River Reservoir. The *in-situ* water quality data associated with the water temperature profiles are presented in Appendix D. Reservoir water temperature profile sampling was scheduled to occur monthly from April through October. However, Salt Springs Reservoir was inaccessible in April due to high winds and rough water. Therefore, no data were collected. Lower Bear River Reservoir was inaccessible in April and May due to snow and ice. Snow, sleet and reports of lightning strikes caused the cancellation of sampling at Lower Bear River Reservoir during the October sampling event as well. A limited amount of water quality information was collected during the September event due to equipment failure. For that sampling event, surface water quality data were collected using backup instrumentation and questionable data are not reported.

**Station SS1.** Surface water temperatures at Station SS1, located on the Salt Springs Reservoir near the dam, ranged from 11.1°C in May 2006 to 23.0°C in July 2006 (Figure C1-1). Bottom water temperatures ranged from 5.7°C in May 2006 to 9.4°C in October 2006. There was a pronounced thermocline at this station beginning in May. The thermocline was present through October, but weakened substantially after September. The rapid decrease in water temperature started at approximately 14 meters below water surface (BWS) in May 2006, approximately 17 meters BWS in September, and at approximately 22 meters BWS in October. A cold-water pool (operationally defined as all hypolimnetic depths at which temperatures less than 10°C were observed) at the bottom of the reservoir ranged in thickness from approximately 61 meters in June to 17 meters in September, and 6 meters in October.

Surface DO concentrations at SS1 ranged from a low of 7.3 mg/L (92% saturation) in September to a high of 10.3 mg/L (109% saturation) in May 2006 (Table D-1). DO concentrations at the bottom ranged from 5.4 mg/L (55% saturation) in October to 9.7 mg/L (93% saturation) in June. Specific conductance (SpC) readings were low; measurements ranged from 11 to 24 uS/cm. Turbidity readings ranged from a reading of 19.5 NTU at mid-depths in October to 0.0 NTU in surface and mid-depths in September. *In-situ* parameters for mid-depths and bottom waters are not reported for September due to equipment failure.

**Station SS2.** Surface water temperatures at Station SS2, located on the Salt Springs Reservoir one-third of the distance from the dam to the upstream end of the reservoir (Figure 1), ranged from 11.2°C in May 2006 to 23.2°C in July 2006 (Figure C1-2). Bottom water temperatures ranged from 5.8°C in May 2006 to 17.0°C in October 2006. There was thermal stratification at this station from May through September, however surface waters did not appear as well-mixed in June as in other months. A thermocline developed at approximately 7 meters BWS in May 2006, descending to approximately 16 meters BWS in



September. There was a cold-water pool (<10°C) apparent in May (approximately 57 meters thick) through September (approximately 2 meters thick).

DO concentrations at SS2 were generally highest at mid-water depth, ranging from a low of 7.6 mg/L (91%) in October 2006 to a high of 10.5 mg/L (99%) in May (Table D-2). DO concentrations at the bottom ranged from a low of 6.4 mg/L (67%) in October to a high of 9.6 mg/L (89%) in August. Specific conductance readings were low; measurements ranged from 10 to 24 uS/cm. Turbidity readings ranged from 0.0 NTU ( $\pm 5\%$  of reading  $\pm 1$  NTU) throughout the water column in August to 14.8 NTU in October at the bottom. *In-situ* parameters for mid-depths and bottom waters are not reported for September due to equipment failure.

**Station SS3.** Surface water temperatures at Station SS3, located on the Salt Springs Reservoir two-thirds of the distance from the dam to the upstream end of the reservoir (Figure 1), ranged from 11.5°C in May 2006 to 23.1°C in July 2006 (Figure C1-3). Bottom water temperatures ranged from 6.0°C in May 2005 to 13.9°C in October 2006. A shallow thermocline began to develop at this station in May and June, beginning at approximately 2 to 3 meters BWS. Stratification became stronger in July through October, with the thermocline beginning at approximately 30 meters BWS in October. There was a cold-water pool (<10 °C) apparent from June (approximately 49 meters thick) through August (approximately 10 meters thick), which was not observed in September or October.

DO concentrations at SS3 were generally highest at mid-water depth, ranging from a low of 7.8 mg/L (92%) in October to a high of 10.7 mg/L (101%) in May 2006 (Table D-3). DO concentrations at the bottom ranged from a low of 7.1 mg/L (86%) in October to a high of 9.9 mg/L (92%) in May. Specific conductance readings were low; measurements ranged from 10 to 24 uS/cm. Turbidity readings ranged from 0.0 NTU ( $\pm 5\%$  of reading  $\pm 1$  NTU) in August to 8.8 NTU in bottom waters in October. *In-situ* parameters for mid-depths and bottom waters are not reported for September due to equipment failure.

**Station LB1.** Surface water temperatures at Station LB1, located on the Lower Bear River Reservoir near the dam (Figure 1), ranged from 15.7°C in June 2006 to 21.3°C in July 2006 (Figure C2-1). Bottom water temperatures ranged from 5.1°C in June 2006 to 8.3°C in September 2006. A pronounced thermocline became prevalent in the surface waters at station LB1 starting in July and moved progressively deeper through September. In July, the thermocline began approximately 5 meters BWS and deepened to a maximum initial depth of 22 meters in September. A cold-water pool (<10°C) at the bottom of the reservoir was observed, ranging in thickness from approximately 39 meters in June to 8 meters in September.

Dissolved oxygen (DO) concentrations at LB1 were generally highest at the mid-water depths (Table D-4). The highest mid-water DO concentration (10.0 mg/L, 100%) occurred in June 2006, and the lowest reported value (8.8 mg/L, 100%) occurred in September. DO concentrations at the bottom ranged from a

maximum of 9.6 mg/L (94%) in June to a minimum of 8.0 mg/L (79%) in August. DO data from September are not reported due to an equipment failure. Specific conductance readings were low; measurements ranged from 10 to 16 uS/cm. Turbidity levels were also low and ranged from 0.0 NTU ( $\pm 5\%$  of reading  $\pm 1$  NTU) to 2.1 NTU. A single, higher measurement (12 NTU) was recorded at the surface in September. It should be noted, however, that the secchi depth from this sampling event was 29 feet, and similar secchi depths from other sampling events tended to correspond with lower turbidities ( $<2$  NTU), so this data may be questionable.

**Station LB2.** Surface water temperatures at Station LB2, located on the Lower Bear River Reservoir one-third of the distance from the dam to the upstream end of the reservoir (Figure 1), ranged from 15.9°C in June 2006 to 22.1°C in July 2006 (Figure C2-2). Bottom water temperatures ranged from 5.6°C in June 2006 to 17.5°C in September 2006. There was a thermocline present at this station from June through August, beginning at approximately 3 meters BWS in June 2006 and at approximately 8 meters in August. A thermocline was not observed during the September sampling event. There was a coldwater pool ( $<10^{\circ}\text{C}$ ) approximately 12 meters thick in June, 11 meters thick in July, and not observed during August or September.

DO concentrations at LB2 at the mid-water depth ranged from 10.0 mg/L (105%) in June 2005 to 7.9 mg/L (99%) in August (Table D-5). DO concentrations at the bottom ranged from a maximum of 9.8 mg/L (97%) in June to a minimum of 6.5 mg/L (74% saturation) in August. No DO data were collected in September due to an equipment failure. Specific conductance readings were generally low; measurements ranged from 10 to 16 uS/cm. Turbidity levels ranged from 0.0 NTU ( $\pm 5\%$  of reading  $\pm 1$  NTU) to 4.0 NTU.

**Station LB3.** Surface water temperatures at Station LB3, located on the Lower Bear River Reservoir two-thirds of the distance from the dam to the upstream end of the reservoir (Figure 1), ranged from 16.6°C in June 2006 to 22.6°C in July 2006 (Figure C2-3). Bottom water temperatures ranged from 6.3°C in June 2006 to 17.6°C in September 2006. Thermal structure at this station was not well defined throughout the study period, likely reflecting the influence of inflow from the NFMR. A surface mixed layer of approximately 6 meters was evident in August, however. A coldwater pool ( $<10^{\circ}\text{C}$ ) at the bottom was observed in June (8 meters thick) and July (approximately 4 meters thick).

DO concentrations at LB3 were generally higher at the bottom than in surface waters. Surface DO concentrations ranged from 7.2 mg/L (100% and 99%) in July and August 2006 to 8.5 mg/L (109%) in June (Table D-6). DO concentrations at the bottom ranged from 7.9 mg/L (97%) in August to 9.8 mg/L (99%) in June. No DO data were collected in September due to an equipment failure. Specific conductance readings were low; measurements ranged from 10 to 16 uS/cm. Turbidity ranged from 0.0 NTU ( $\pm 5\%$  of reading  $\pm 1$  NTU) to 1.7 NTU.

#### **4.0 SUMMARY**

During the 2006 monitoring period, daily average water temperatures in the NFMR below Salt Springs Reservoir Dam at Stations NFMR2, NFMR3, NFMR4, and NFMR5 did not exceed 20°C during the monitoring period. No daily average water temperature was above 20°C at the higher elevation stations on Blue Creek, the Bear River, or in the NFMR above Salt Springs Reservoir. Daily average water temperatures exceeded 20°C for 4 days in July at station MC1 (Meadow Creek below Twin Lake) and for 5 days in July at station CC0 (Cole Creek below Project Diversion).

Short duration gaps in water temperature data occurred at three monitoring locations (NFMR2, NFMR3, and NFMR4) due to vandalism or problems launching a recorder. Table 4 includes footnotes that summarize the locations and durations of the gaps. Notes regarding late initiation of monitoring at stations CC0 and MC2 due to access problems created by heavy snow are also included in Table 4 footnotes. Late initiation of monitoring at station MR1 due to a recorder launch failure is also detailed in Table 4.

Daily average water temperatures at the lowest altitude monitoring station (MR1, above the Electra Powerhouse) exceeded 20°C on 53 days in July, August, and September. Station MR1 is the lowest altitude water temperature monitoring station and was therefore subjected to the warmest air temperatures. The water at MR1 has also traveled the greatest distance, exposing the water to direct sunlight and warm air for the longest period of time. The NFMR and the Middle and South Forks of the Mokelumne River join to form the Mokelumne River approximately 5.5 miles upstream of Station MR1.

Reservoir water temperature profiles were collected in Salt Springs Reservoir in May through October 2006. Water temperature profiles were collected in Lower Bear River Reservoir in June through September 2006. Due to ice cover and inclement weather early and late in the year, reservoir water temperature profiles were not collected in either reservoir in April, or at Lower Bear River Reservoir in May or October. Equipment failure reduced the amount of data collected for reservoir water quality profiles in September, 2006.

#### **5.0 REFERENCES**

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## Tables

**Table 1.** Mokelumne River Project – Continuous Stream Water Temperature Monitoring Station Locations – 2006

Station No.	Station Location	Latitude	Longitude	Monitoring Period <sup>e</sup>
BC1 <sup>a</sup>	Blue Creek below Upper Blue Lake Dam	38° 37' 39.850"	119° 56' 22.635"	6/1/05 – 9/30/06
BC2 <sup>a</sup>	Blue Creek below Lower Blue Lake Dam	38° 36' 28.459"	119° 55' 37.651"	6/1/06 – 9/30/06
MC1 <sup>a</sup>	Meadow Creek below Twin Lake Dam	38° 36' 34.167"	119° 56' 41.580"	6/1/06 – 9/30/06
MC2 <sup>a</sup>	Meadow Creek below Meadow Lake Dam	38° 35' 57.795"	119° 58' 33.683"	6/1/06 – 9/30/06 <sup>f</sup>
NFMR1 <sup>b</sup>	NFMR above Salt Springs Reservoir	38° 29' 52.983"	120° 08' 26.815"	4/1/06 – 9/30/06
NFMR2 <sup>a</sup>	NFMR below Salt Springs Reservoir Dam	38° 29' 47.971"	120° 13' 05.578"	4/1/06 – 9/30/06
CC0 <sup>a</sup>	Cole Creek below Diversion Dam	38° 30' 55.895"	120° 12' 57.215"	6/1/06 – 9/30/06 <sup>f</sup>
CC1 <sup>c</sup>	Cole Creek above confluence of NFMR	38° 29' 13.209"	120° 14' 25.626"	4/1/06 – 9/30/06
BR1 <sup>a</sup>	Bear River below Dam	38° 32' 14.640"	120° 15' 25.200"	6/1/06 – 9/30/06 <sup>g</sup>
BR2 <sup>c</sup>	Bear River at Salt Springs Road	38° 29' 35.565"	120° 17' 21.275"	4/1/06 – 9/30/06
NFMR3 <sup>b</sup>	NFMR above Tiger Creek Afterbay at Licensee Gage M-38 <sup>d</sup>	38° 26' 47.859"	120° 29' 25.940"	4/1/06 – 9/30/06
TC1 <sup>a</sup>	Tiger Creek below Tiger Creek Regulator Dam	38° 28' 30.144"	120° 27' 11.484"	4/1/06 – 9/30/06
NFMR4 <sup>b</sup>	NFMR below Tiger Creek Afterbay Dam	38° 26' 19.529"	120° 30' 21.070"	4/1/06 – 9/30/06
NFMR5 <sup>b</sup>	NFMR in diversion canal at Electra Diversion Dam	38° 25' 14.759"	120° 32' 56.495"	4/1/06 – 9/30/06
MR1 <sup>b</sup>	Mokelumne River above Electra Powerhouse	38° 19' 53.130"	120° 40' 05.765"	4/1/06 – 9/30/06 <sup>f</sup>

<sup>a</sup> Compliance point used to determine compliance with the Water Temperature Criterion described in Condition 11 of the Project License 10/11/01.

<sup>b</sup> Continuous monitoring station used to determine compliance with the Temperature Objective described in the Project Relicensing Settlement Agreement, Appendix B and Condition 11 of the Project License 10/11/01.

<sup>c</sup> Additional continuous monitoring station by verbal agreement with the ERC.

<sup>d</sup> Data reported for this station was recorded using a Vemco Minilog temperature recorder that has higher precision than the instantaneous telemetered temperature system.

<sup>e</sup> Monitoring period described in the Water Temperature Monitoring Study Plan and Condition 11 of the Project License 10/11/01. Continuous monitoring at each station with data collected at 20-minute intervals.

<sup>f</sup> Variance from stipulated monitoring period occurred. Variances are discussed in Section 3.1 (Stream Water Temperature Monitoring).

<sup>g</sup> Actual period of record (beginning 4/1/2006) exceeds stipulated monitoring period (beginning 6/1/2006).

**Table 2.** Mokelumne River Project – Salt Springs Reservoir and Lower Bear River Reservoir Water Temperature Profile Station Locations – 2006

Station No.	Station Location <sup>1</sup>	Latitude	Longitude	Monitoring Period <sup>2</sup>
SS1	Salt Springs Reservoir near dam face	38° 29' 58.123"	120° 12' 48.227"	April – October
SS2	Salt Springs Reservoir 1/3 distance to upstream end	38° 29' 53.459"	120° 11' 42.912"	April – October
SS3	Salt Springs Reservoir 2/3 distance to upstream end	38° 29' 44.768"	120° 10' 25.908"	April – October
LB1	Lower Bear River Reservoir near dam face	38° 32' 21.878"	120° 15' 09.718"	April – October
LB2	Lower Bear River Reservoir 1/3 distance to upstream end	38° 32' 26.544"	120° 14' 27.867"	April – October
LB3	Lower Bear River Reservoir 2/3 distance to upstream end	38° 32' 47.854"	120° 13' 49.969"	April – October

<sup>1</sup> Vertical profiles were taken at deepest part of reservoir cross-section at each station location.

<sup>2</sup> Monitoring period described in the Water Temperature Monitoring Study Plan and Condition 11 of the Project License 10/11/01, weather and accessibility permitting. Variances from the stipulated monitoring period occurred at all stations and are discussed in section 3.2 (Reservoir Water Temperature Profiling).

**Table 3.** Mokelumne River Project – Monthly Average, Minimum, and Maximum Daily Average Water Temperatures by Station and Month – 2006.

Station No.	Station Location	Month	Daily Average Water Temperature		
			Average (°C)	Minimum (°C)	Maximum (°C)
BC1	Blue Creek below Upper Blue Lake	June 2006	3.4	1.3	8.3
		July 2006	15.0	8.9	18.7
		August 2006	17.4	16.2	18.3
		September 2006	14.1	10.5	17.4
BC2	Blue Creek below Lower Blue Lake	June 2006	3.3	1.3	5.4
		July 2006	9.5	5.6	14.0
		August 2006	16.9	14.5	17.5
		September 2006	15.1	12.5	17.2
MC1	Meadow Creek below Twin Lake	June 2006	3.5	1.3	8.1
		July 2006	15.6	8.4	20.7
		August 2006	17.9	16.8	19.1
		September 2006	14.7	11.7	17.4
MC2	Meadow Creek below Meadow Lake	June 2006	5.8	5.6	6.0
		July 2006	7.1	6.0	8.5
		August 2006	12.4	8.6	16.3
		September 2006	14.2	11.3	16.5
NFMR1	NFMR above Salt Springs Reservoir	March 2006	3.7	3.0	4.3
		April 2006	4.7	2.8	6.1
		May 2006	5.8	4.2	6.9
		June 2006	8.8	6.6	12.3
		July 2006	16.2	12.9	19.0
		August 2006	17.3	16.4	18.2
		September 2006	14.8	11.6	18.0
NFMR2	NFMR below Salt Springs Reservoir	April 2006	4.7	4.0	5.4
		May 2006	7.3	5.4	9.5
		June 2006	9.6	8.3	10.6
		July 2006	9.1	9.0	9.3
		August 2006	10.2	9.2	11.6
		September 2006	11.3	10.3	12.2
CC0	Cole Creek below Project Diversion	June 2006	11.7	9.4	13.8
		July 2006	17.8	14.5	20.9
		August 2006	16.0	14.5	17.7
		September 2006	13.1	11.1	15.6
CC1	Cole Creek above the confluence with the NFMR	March 2006	3.1	2.5	3.6
		April 2006	4.1	2.5	5.3
		May 2006	6.4	4.9	8.1
		June 2006	10.9	7.6	15.2
		July 2006	17.3	15.4	19.5
		August 2006	16.2	12.7	17.3
		September 2006	14.9	12.9	16.8



Station No.	Station Location	Month	Daily Average Water Temperature		
			Average (°C)	Minimum (°C)	Maximum (°C)
BR1	Bear River below Lower Bear River Reservoir	April 2006	2.4	2.1	2.6
		May 2006	4.4	2.1	6.8
		June 2006	6.3	4.8	9.1
		July 2006	7.0	6.3	7.6
		August 2006	8.1	7.1	8.6
		September 2006	9.0	8.2	10.0
BR2	Bear River below Salt Springs Road	April 2006	5.0	3.1	6.6
		May 2006	7.7	6.0	9.3
		June 2006	10.4	8.5	12.0
		July 2006	13.1	11.6	14.8
		August 2006	13.1	11.8	14.1
		September 2006	11.9	8.9	13.8
NFMR3	NFMR above Tiger Creek Afterbay at Gage M-38	April 2006	6.8	5.3	8.0
		May 2006	8.9	7.6	10.8
		June 2006	11.3	10.4	12.1
		July 2006	14.4	13.5	15.0
		August 2006	14.6	13.1	15.5
		September 2006	14.2	12.1	16.8
TC1	Tiger Creek below Tiger Creek Regulator Dam	April 2006	5.4	4.2	8.7
		May 2006	8.3	6.8	10.8
		June 2006	8.7	7.7	10.0
		July 2006	10.0	9.2	10.9
		August 2006	12.1	10.7	13.6
		September 2006	12.1	11.2	13.4
NFMR4	NFMR below Tiger Creek Afterbay	April 2006	6.7	5.2	8.3
		May 2006	8.9	7.8	10.2
		June 2006	11.4	10.1	12.7
		July 2006	12.9	11.7	13.8
		August 2006	13.7	12.7	15.1
		September 2006	13.7	12.3	15.0
NFMR5	NFMR at Electra Diversion Dam	April 2006	7.0	5.5	8.5
		May 2006	9.1	8.0	10.5
		June 2006	11.7	10.3	13.2
		July 2006	13.6	12.2	14.7
		August 2006	14.6	13.3	16.3
		September 2006	14.3	12.8	15.5
MR1	Mokelumne River above Electra Powerhouse	April 2006	10.6	10.1	10.8
		May 2006	11.0	10.0	12.4
		June 2006	14.0	11.9	16.4
		July 2006	19.7	15.5	22.2
		August 2006	20.9	18.5	21.6
		September 2006	18.4	15.5	21.4

**Table 4.** Mokelumne River Project - Number of Daily Average Water Temperatures Above and Below 20°C by Station and Month – 2006

Station No.	Station Location	Month	Daily Average Temperature (°C)	
			Days Above 20°C	Days Below 20°C
BC1	Blue Creek below Upper Blue Lake	June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
BC2	Blue Creek below Lower Blue Lake	June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
MC1	Meadow Creek below Twin Lake	June 2006	0	30
		July 2006	4	27
		August 2006	0	31
		September 2006	0	30
MC2	Meadow Creek below Meadow Lake	June 2006	0	9 <sup>1</sup>
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
NFMR1	NFMR above Salt Springs Reservoir	March 2006	0	10
		April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
NFMR2	NFMR below Salt Springs Reservoir	April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	11 <sup>2</sup>
		August 2006	0	31
		September 2006	0	30
CC0	Cole Creek below Project Diversion	June 2006	0	11 <sup>3</sup>
		July 2006	5	26
		August 2006	0	31
		September 2006	0	30
CC1	Cole Creek above the confluence with the NFMR	March 2006	0	10
		April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30

Station No.	Station Location	Month	Daily Average Temperature (°C)	
			Days Above 20°C	Days Below 20°C
BR1	Bear River below Lower Bear River Reservoir	April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
BR2	Bear River below Salt Springs Road	April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
NFMR3	NFMR above Tiger Creek Afterbay at Gage M-38	April 2006	0	30
		May 2006	0	31
		June 2006	0	20 <sup>4</sup>
		July 2006	0	14 <sup>4</sup>
		August 2006	0	31
		September 2006	0	30
TC1	Tiger Creek below Tiger Creek Regulator Dam	April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
NFMR4	NFMR below Tiger Creek Afterbay	April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	21 <sup>5</sup>
		August 2006	0	31
		September 2006	0	28 <sup>5</sup>
NFMR5	NFMR at Electra Diversion Dam	April 2006	0	30
		May 2006	0	31
		June 2006	0	30
		July 2006	0	31
		August 2006	0	31
		September 2006	0	30
MR1	Mokelumne River above Electra Powerhouse	April 2006	0	5 <sup>6</sup>
		May 2006	0	31
		June 2006	0	30
		July 2006	15	16
		August 2006	29	2
		September 2006	9	21

<sup>1</sup> Station MC2. The daily average record does not begin until June 22, 2006 because the site could not be accessed earlier in the year due to heavy snow.

<sup>2</sup> Station NFMR2. There is a gap in the data record from July 1 to July 20, 2006 due to vandalism.

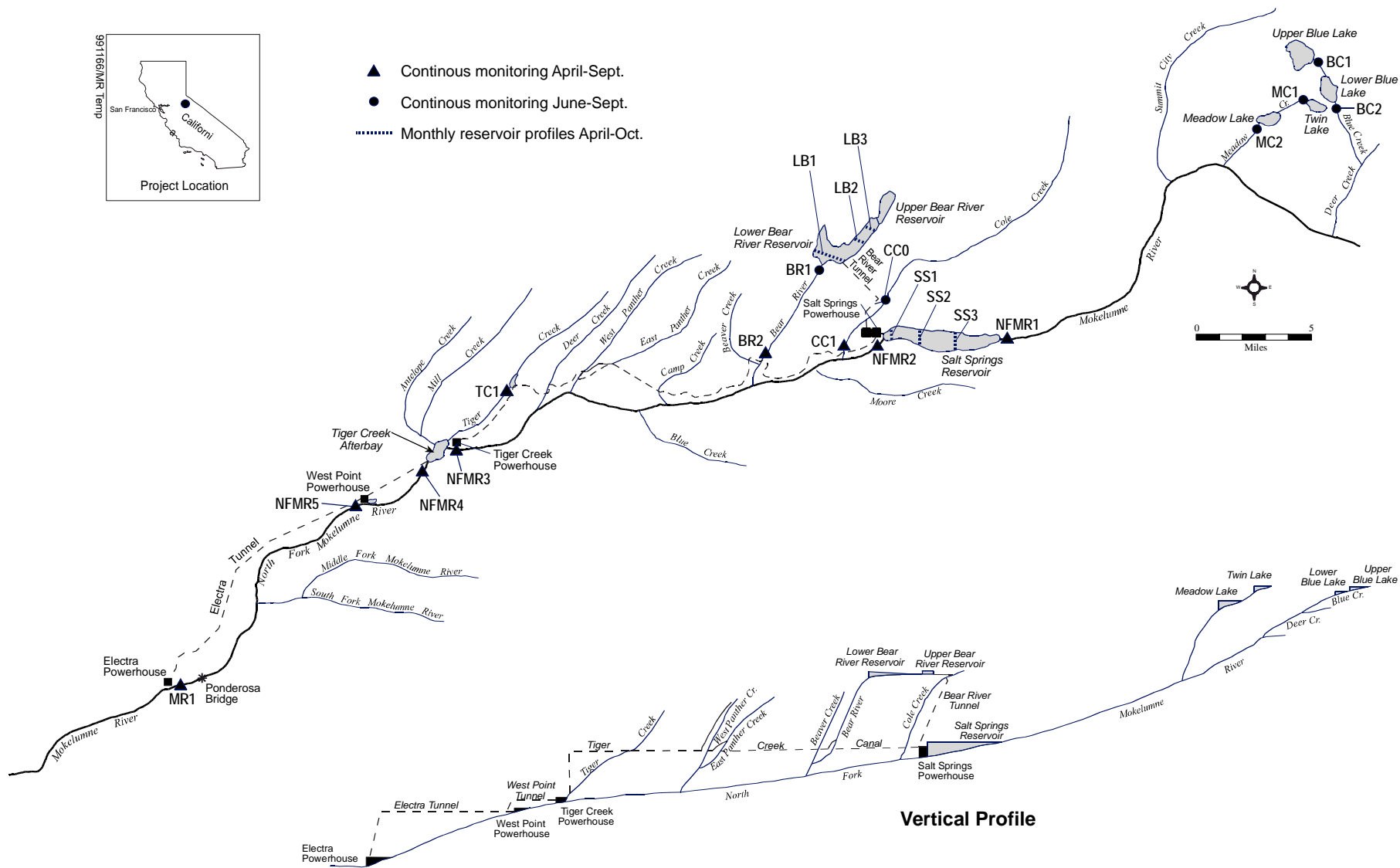
<sup>3</sup> Station CCO. The daily average record does not begin until June 20, 2006 because the site could not be accessed earlier in the year due to heavy snow.

<sup>4</sup> Station NFMR3. There is a gap in the data record from June 21 to July 17, 2006 due to failed recorder launch during June field effort.

<sup>5</sup> Station NFMR4. There are gaps in the data record from July 9 to July 18 and from September 29 to September 30, 2006 due to local water level drops and emergence of recorder during these periods.

<sup>6</sup> Station MR1. There is a gap in the data record from April 1 to April 25 due to failed initialization of the recorder.

## Figures



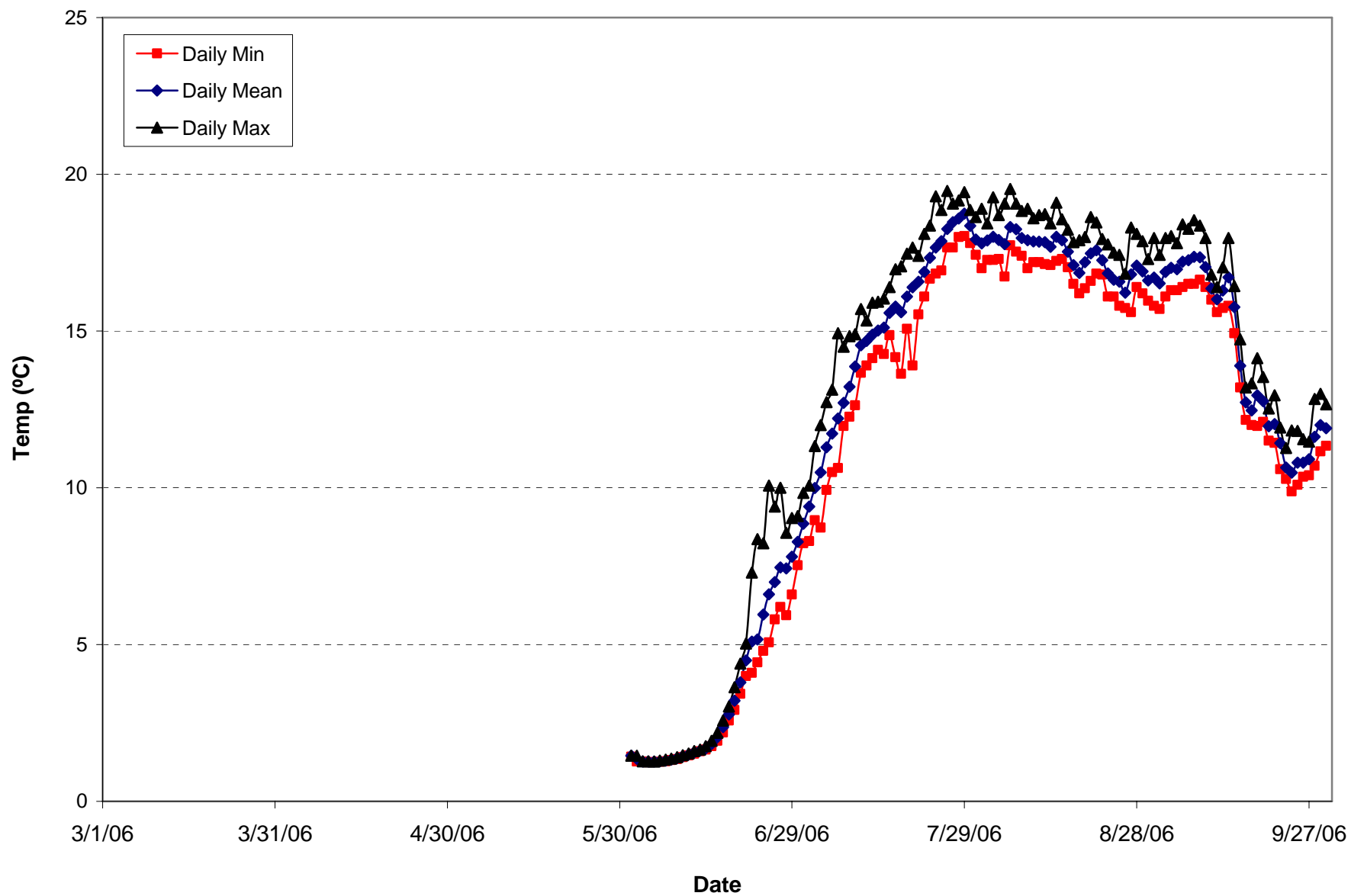
**Figure 1. Mokelumne River Project – Stream and Reservoir Water Temperature Monitoring Stations in 2006**

**Appendix A**

**Mokelumne River Project (FERC No. 137)**

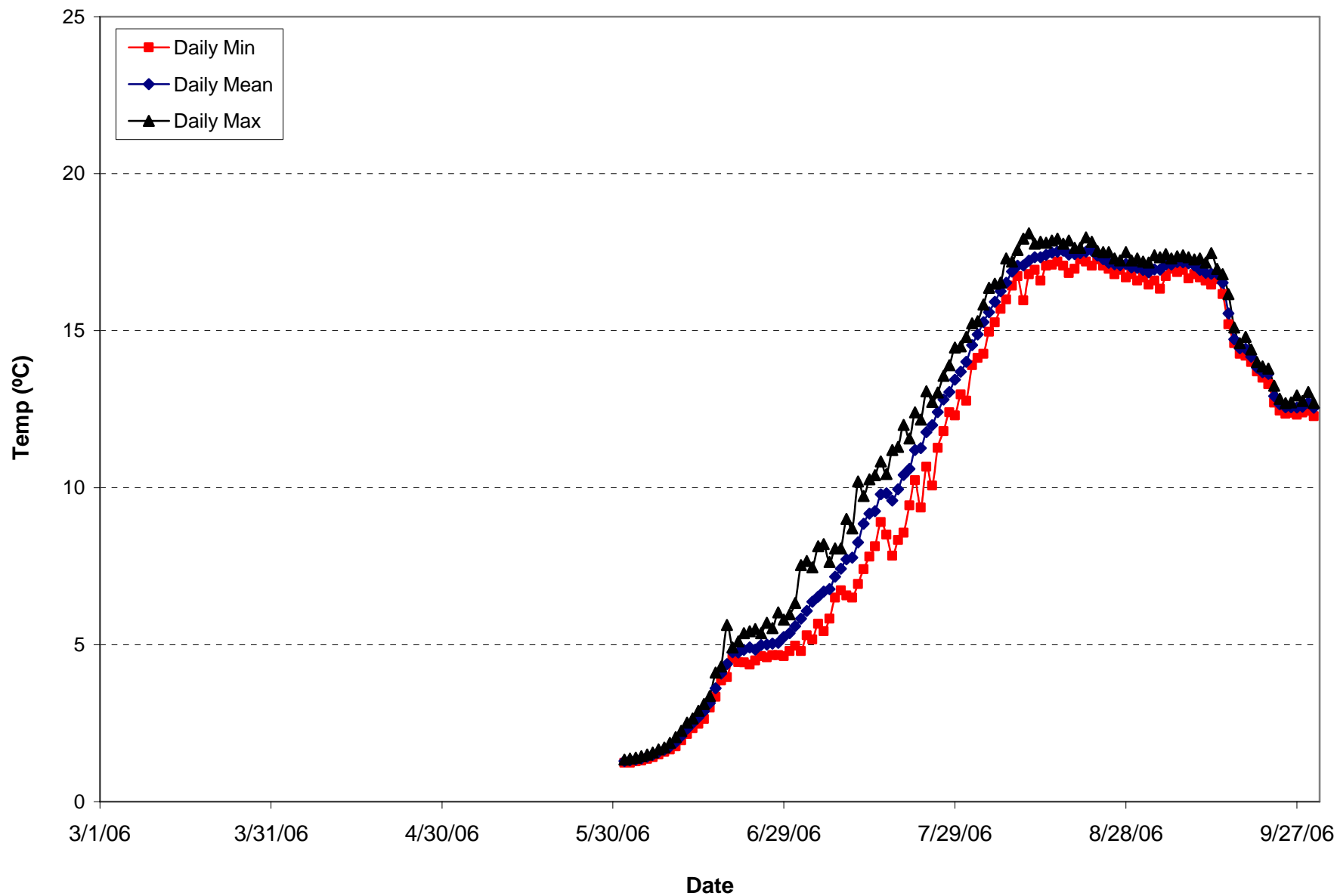
**2006 Water Temperature Monitoring Program Water Temperature Figures**

**Figure A1-1**  
**Station BC1 – Blue Creek below Upper Blue Lake Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**

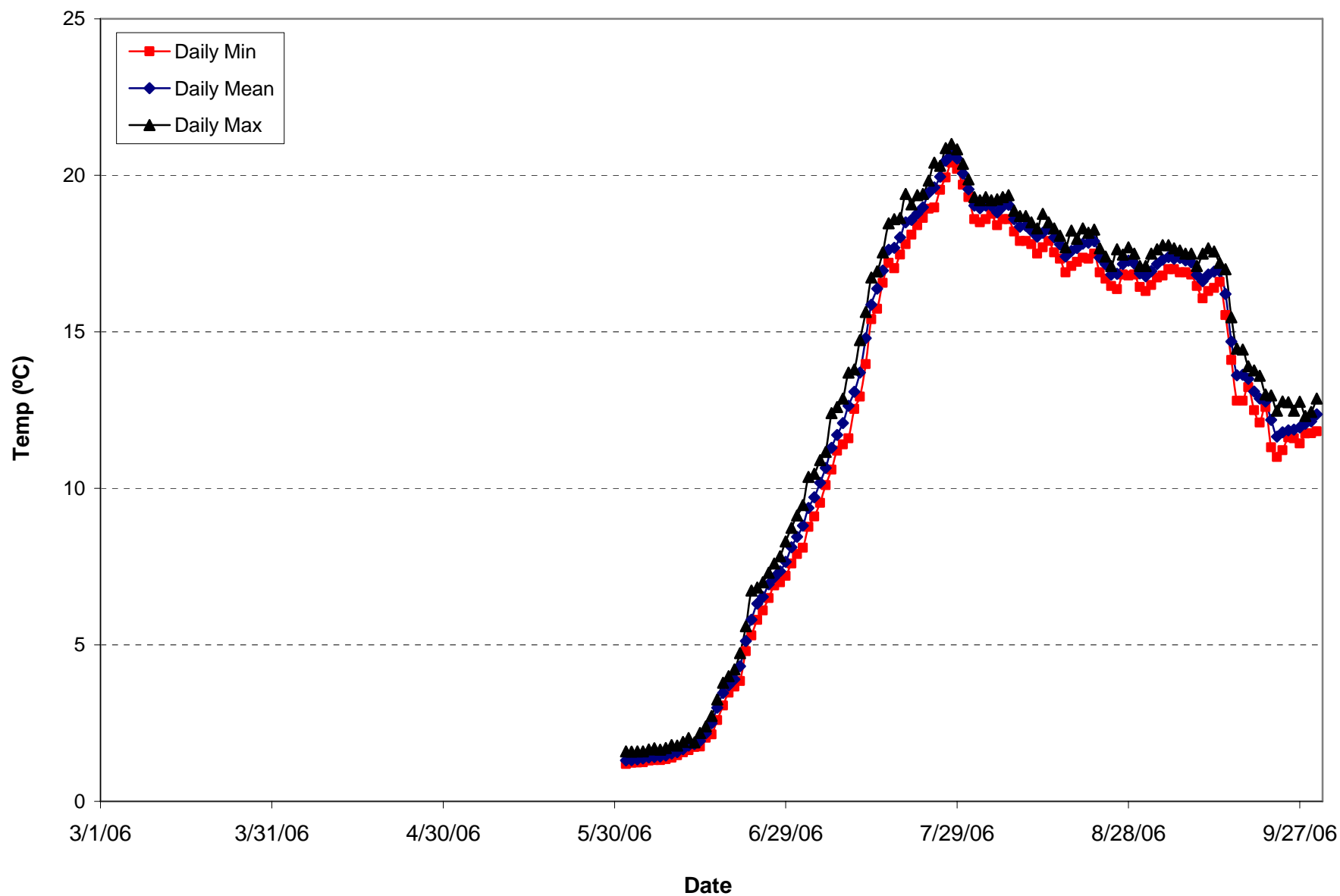




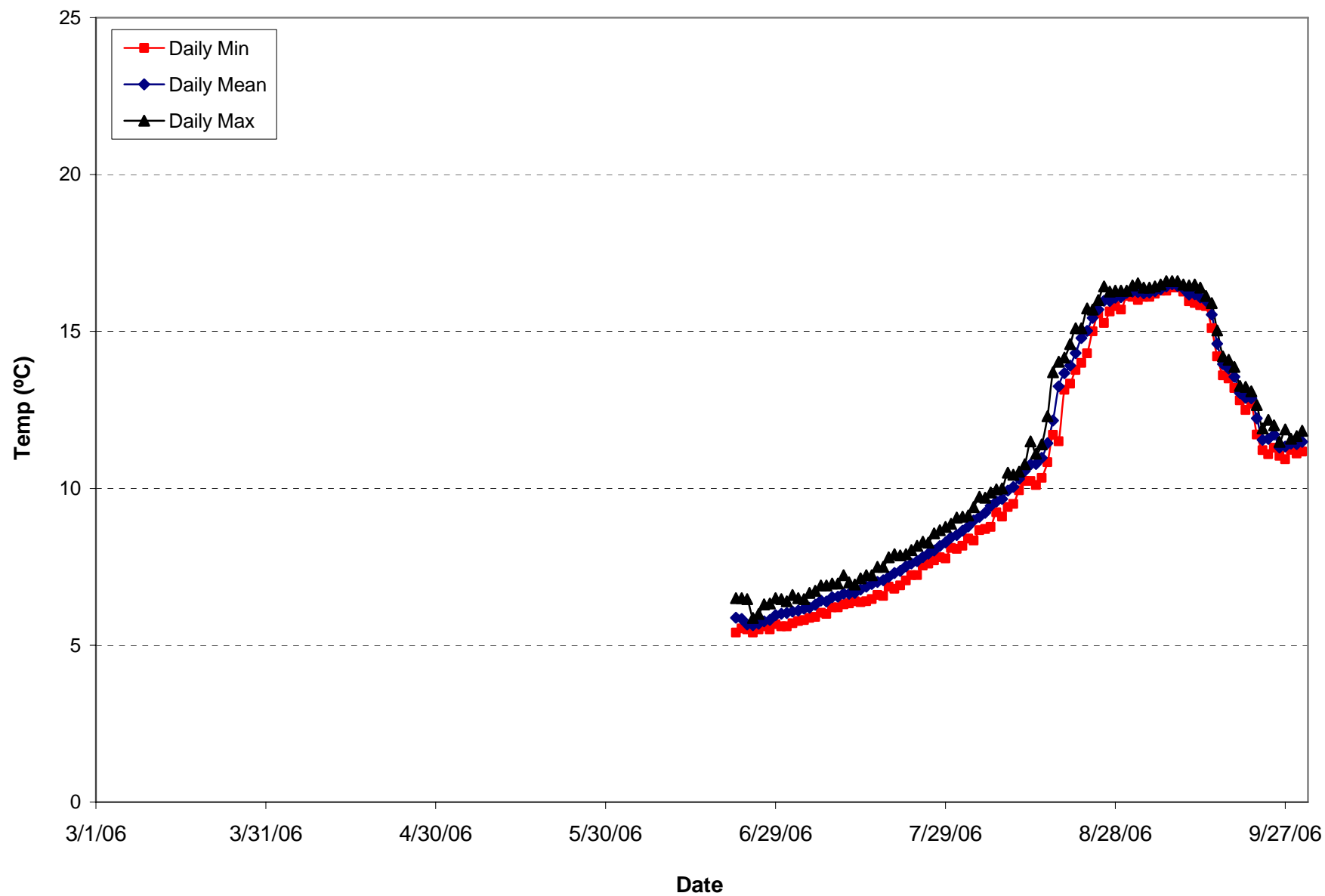
**Figure A1-2**  
**Station BC2 – Blue Creek below Lower Blue Lake Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



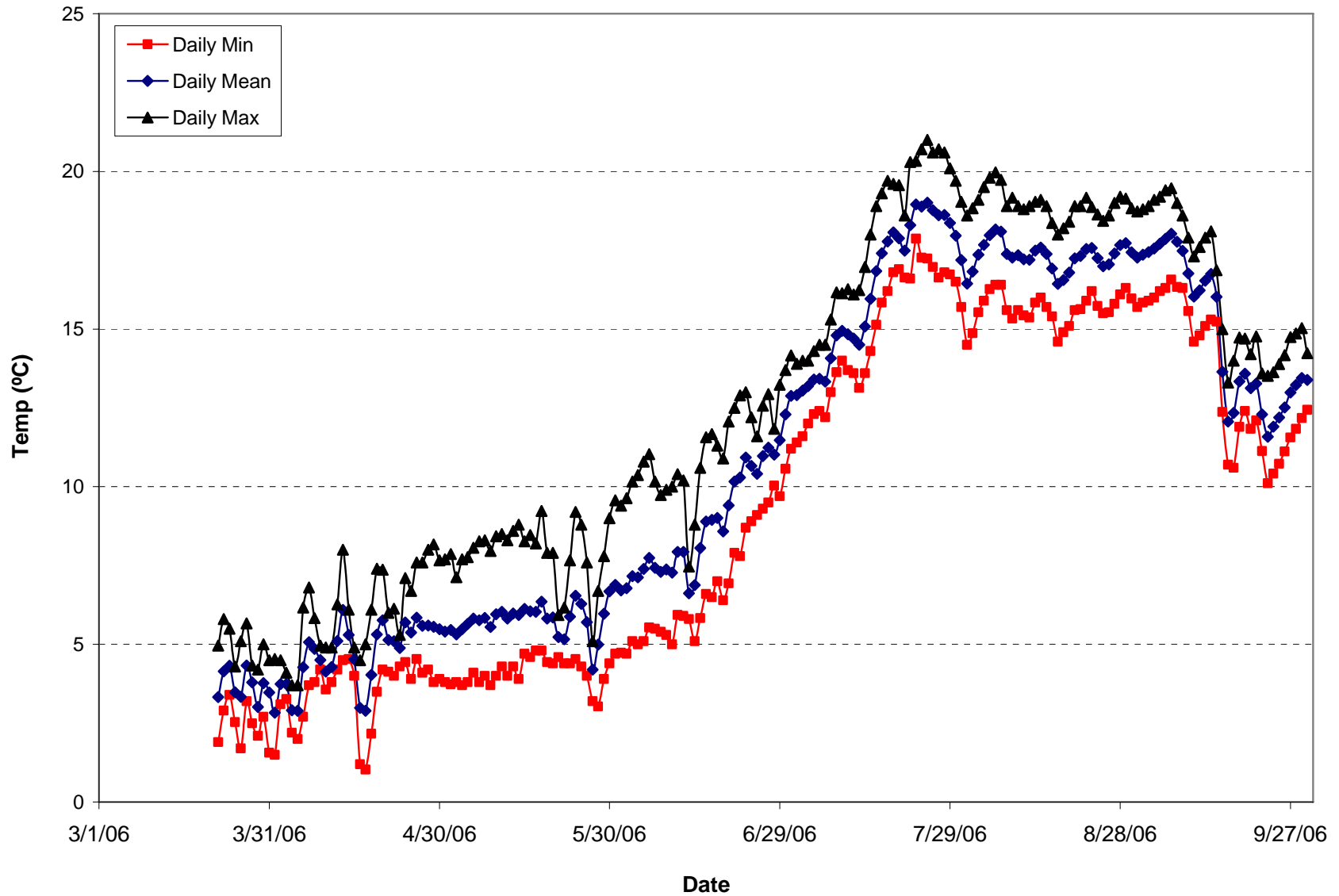
**Figure A1-3**  
**Station MC1 – Meadow Creek below Twin Lake Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



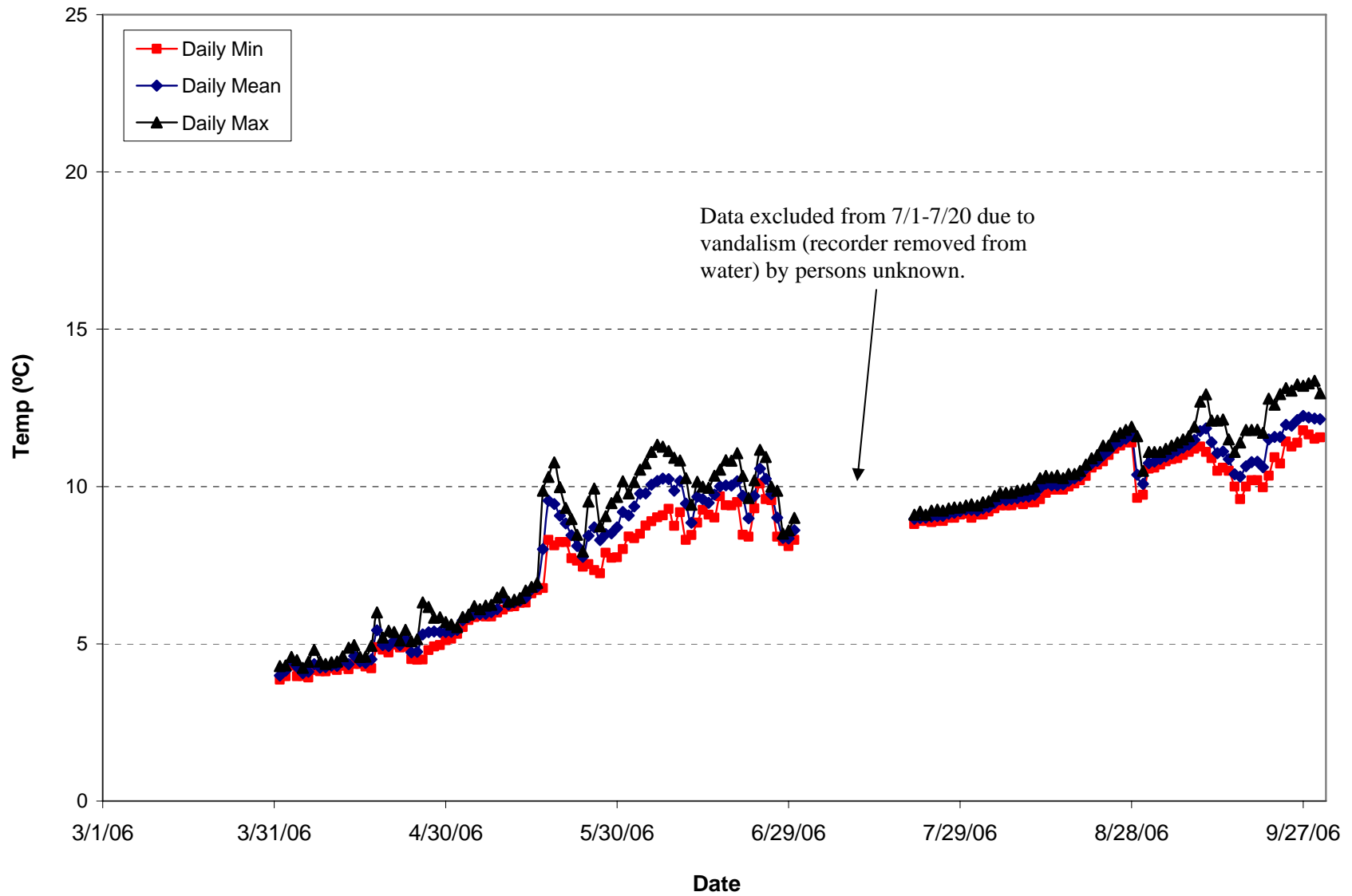
**Figure A1-4**  
**Station MC2 – Meadow Creek below Meadow Lake Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



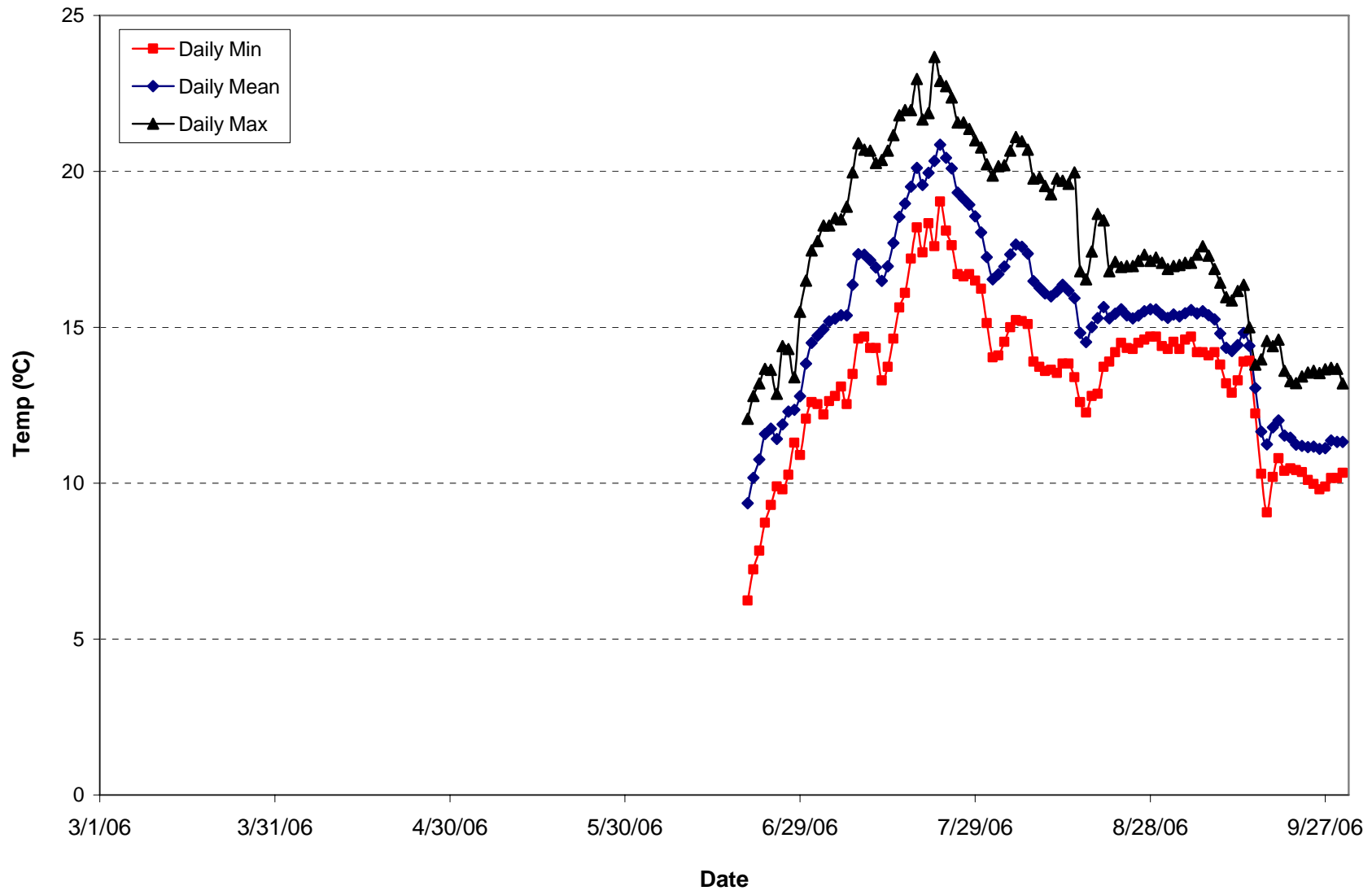
**Figure A1-5**  
**Station NFMR1 – North Fork Mokelumne River above Salt Springs Reservoir**  
**Daily Average, Minimum, and Maximum Water Temperature (°C)**



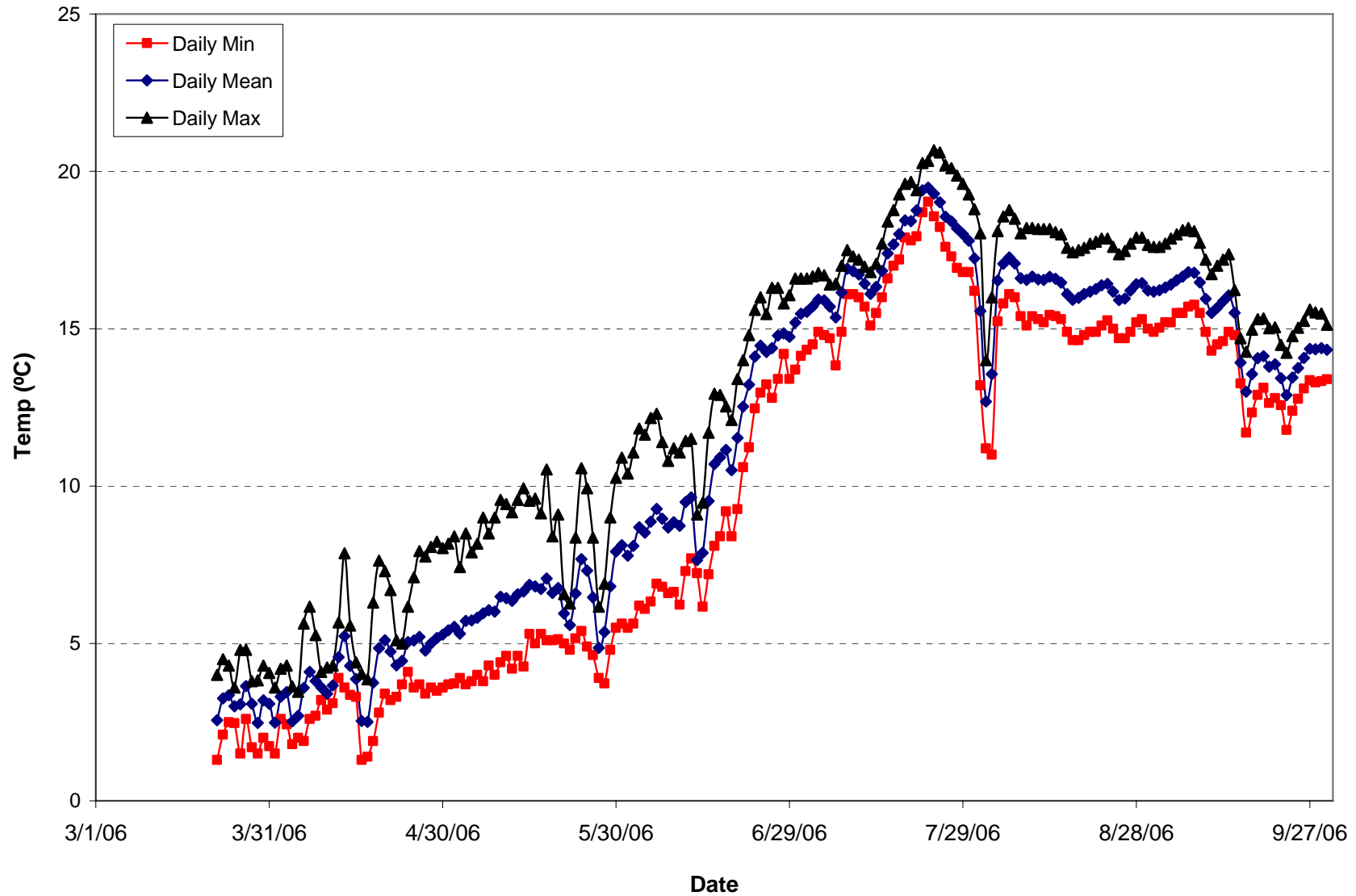
**Figure A1-6**  
**Station NFMR2 – North Fork Mokelumne River below Salt Springs Reservoir**  
**Daily Average, Minimum, and Maximum Water Temperature (°C)**



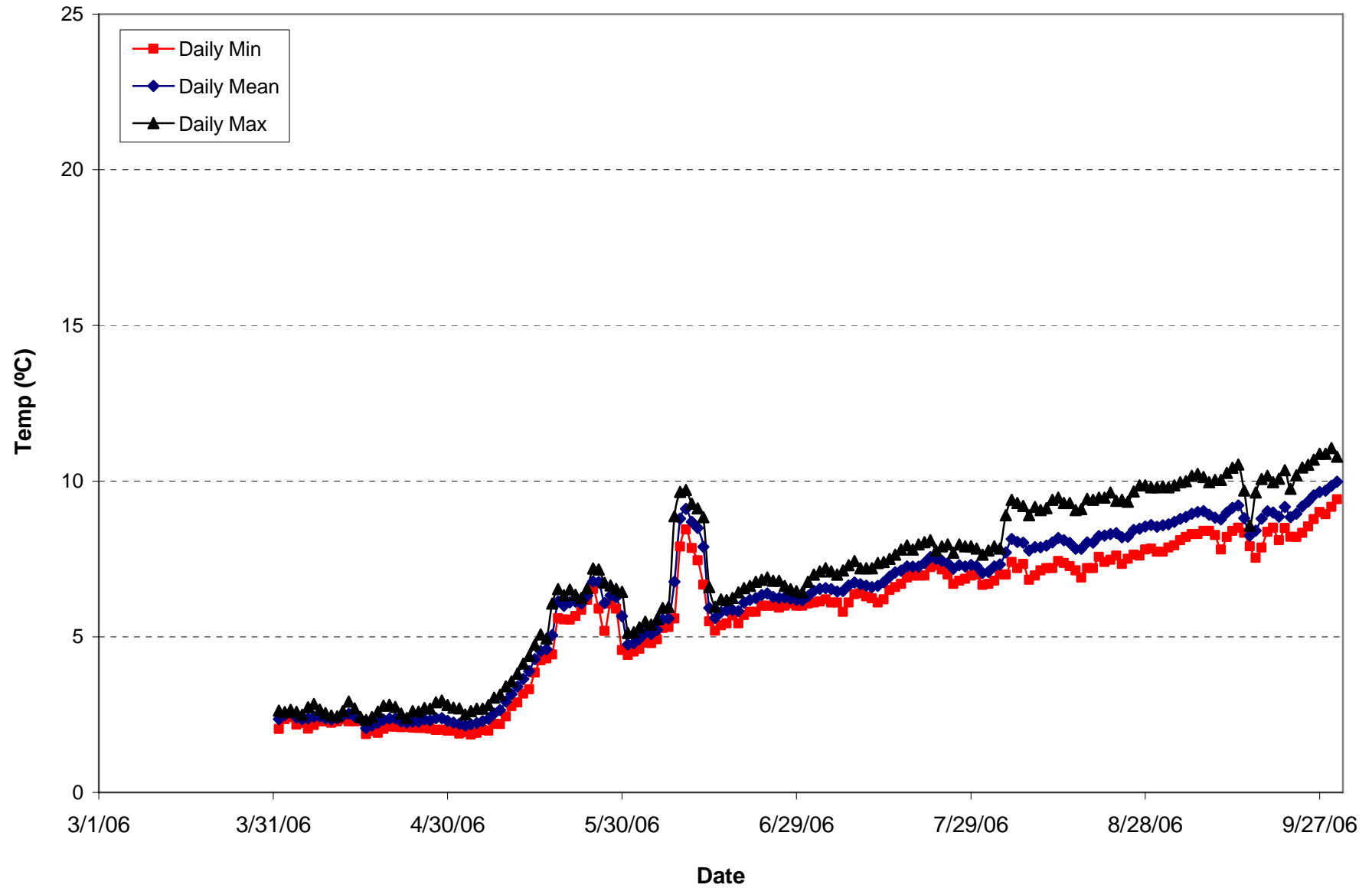
**Figure A1-7**  
**Station CC0 – Cole Creek below Project Diversion Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



**Figure A1-8**  
**Station CC1 – Cole Creek above the confluence with the North Fork Mokelumne River**  
**Daily Average, Minimum, and Maximum Water Temperature (°C)**

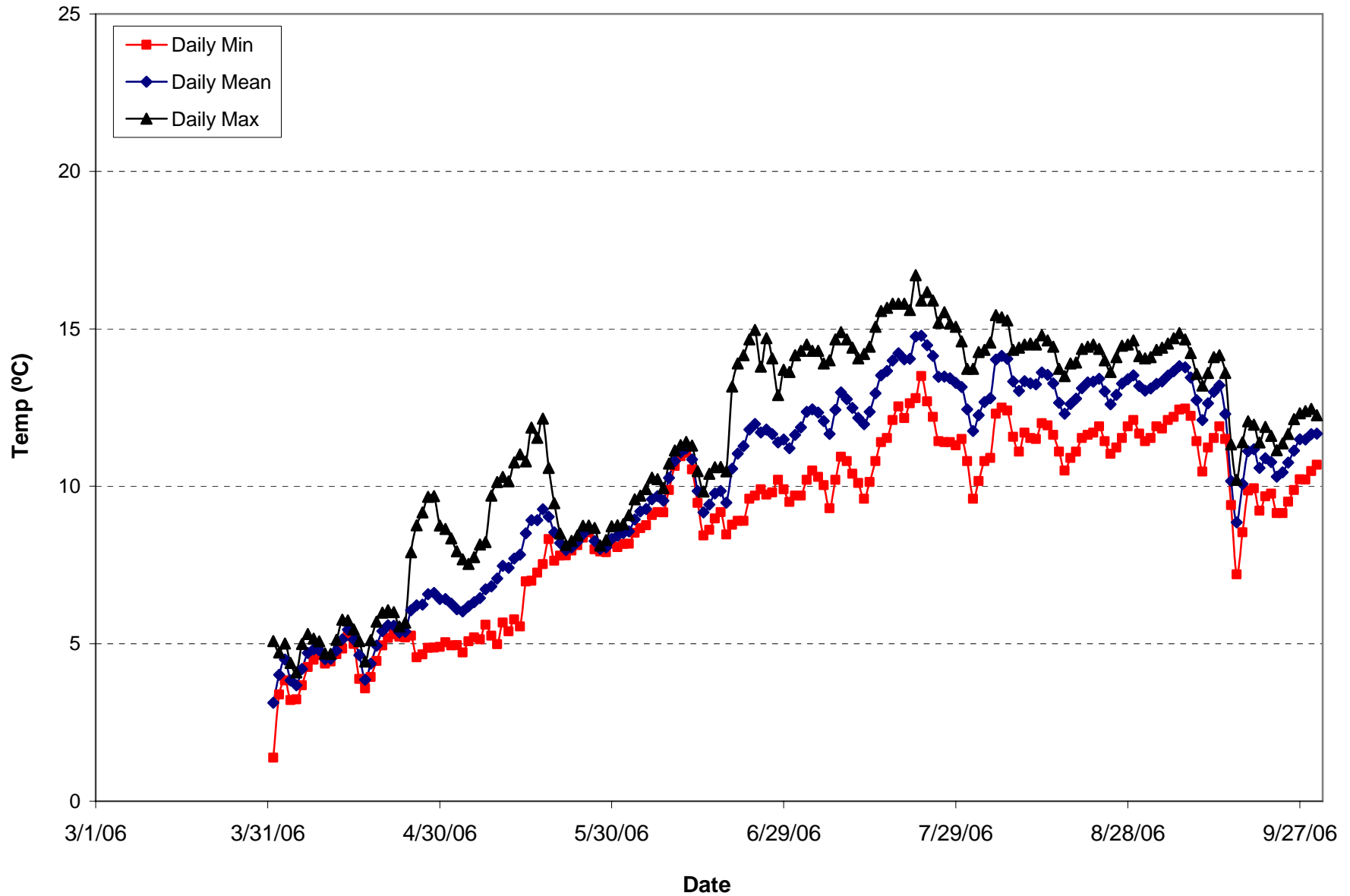


**Figure A1-9**  
**Station BR1 – Bear River below Lower Bear River Reservoir Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**

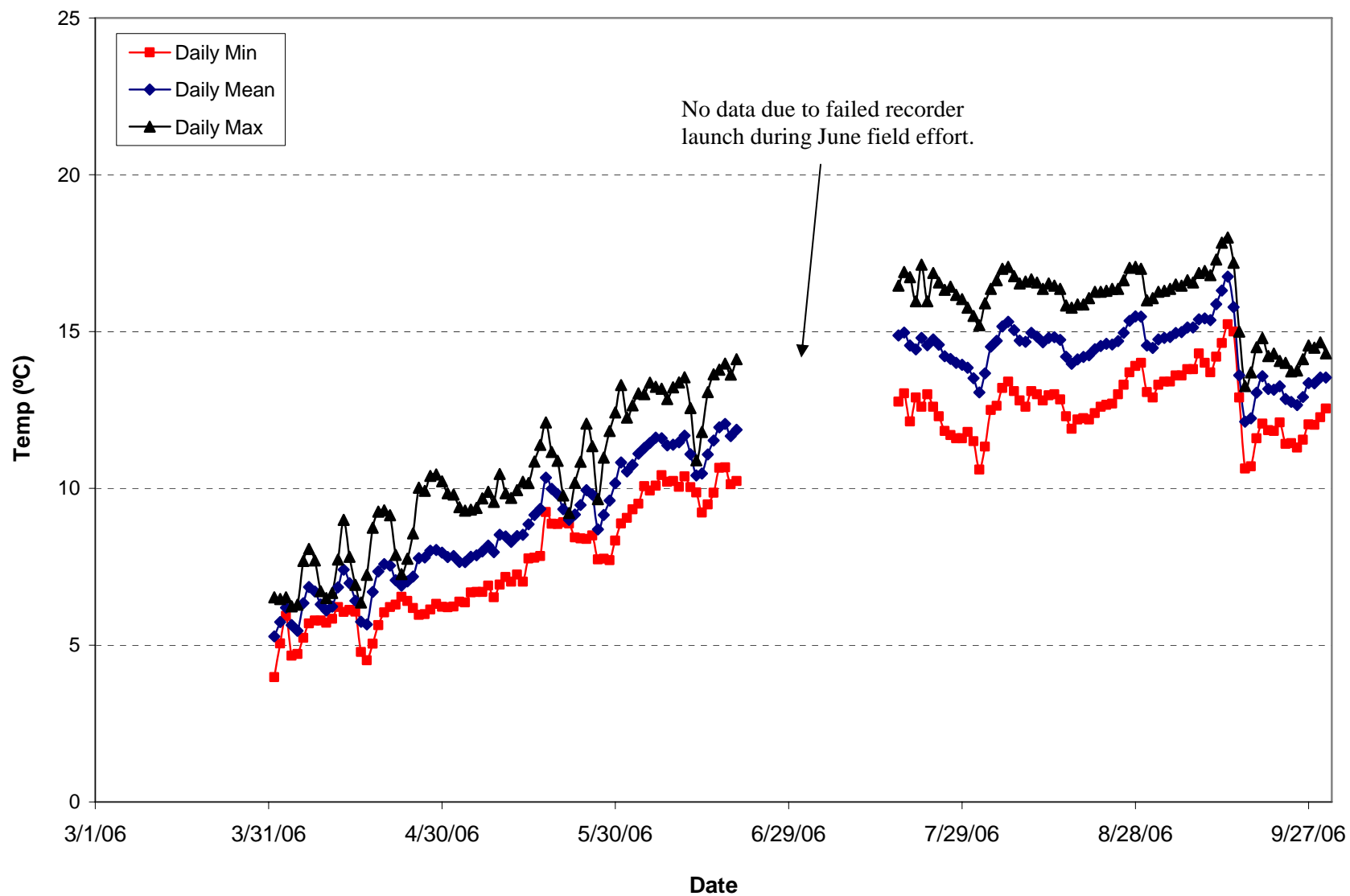




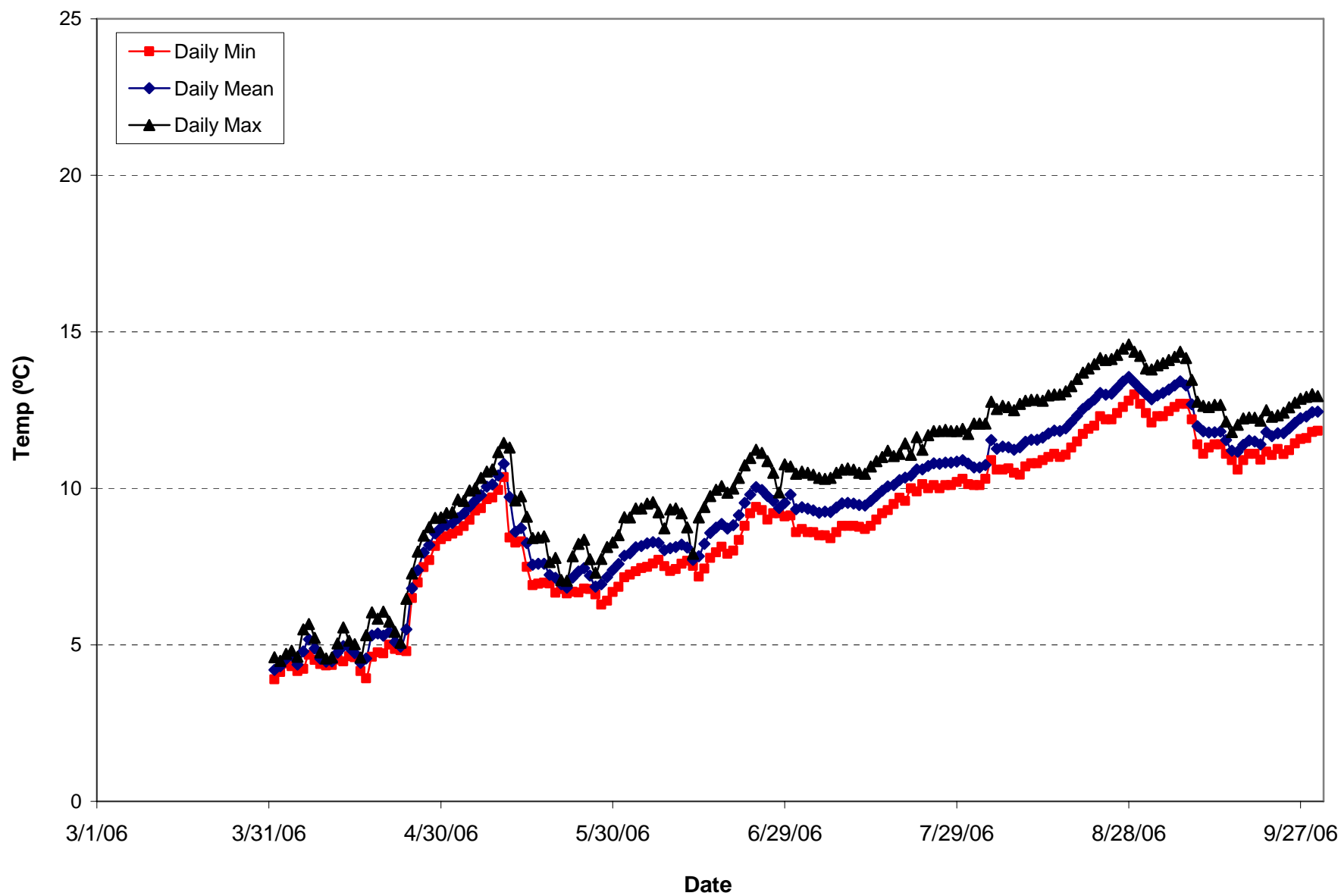
**Figure A1-10**  
**Station BR2 – Bear River below Salt Springs Road Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



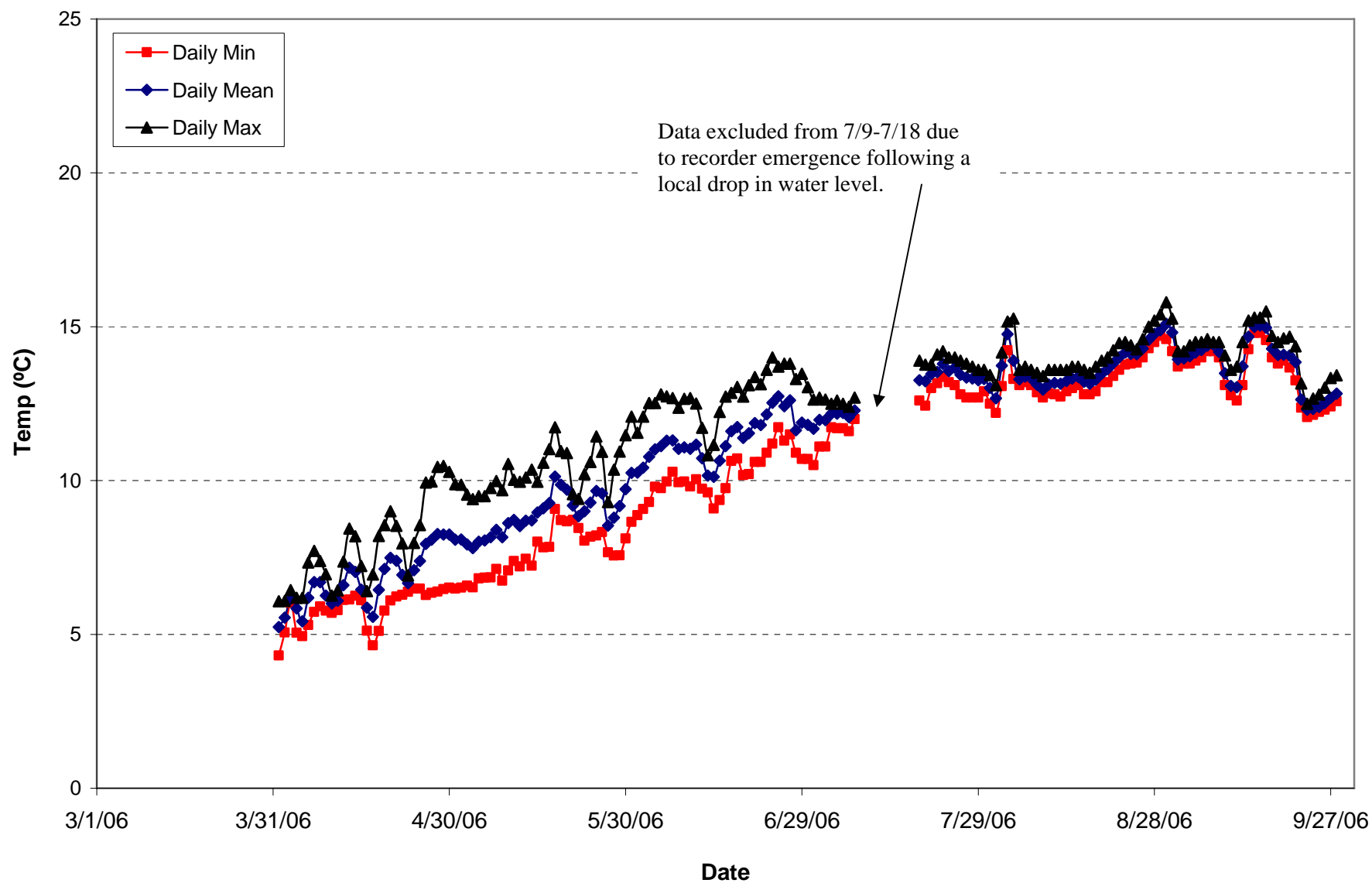
**Figure A1-11**  
**Station NFM3 – North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38**  
**Daily Average, Minimum, and Maximum Water Temperature (°C)**



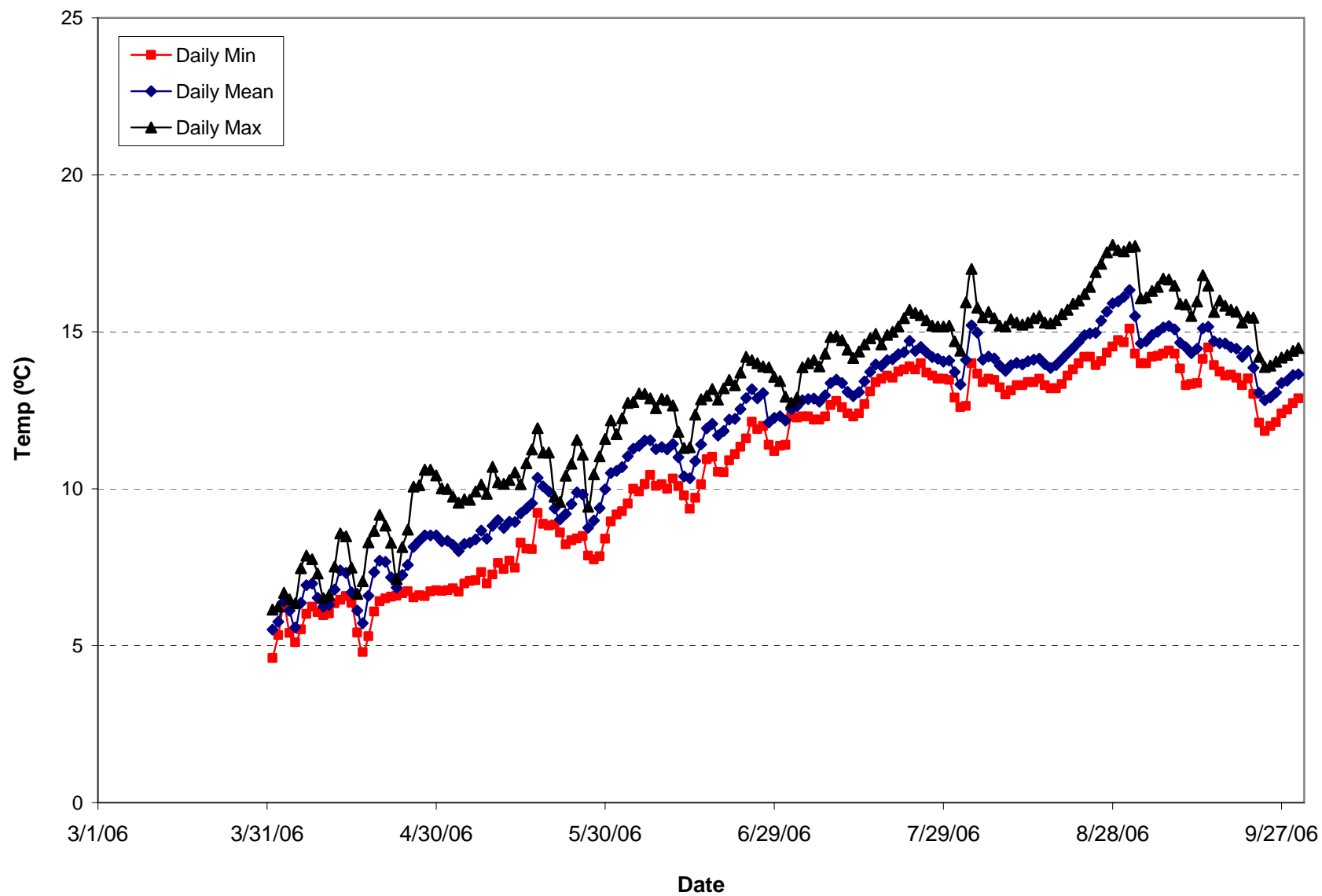
**Figure A1-12**  
**Station TC1 –Tiger Creek below Tiger Creek Regulator Dam Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



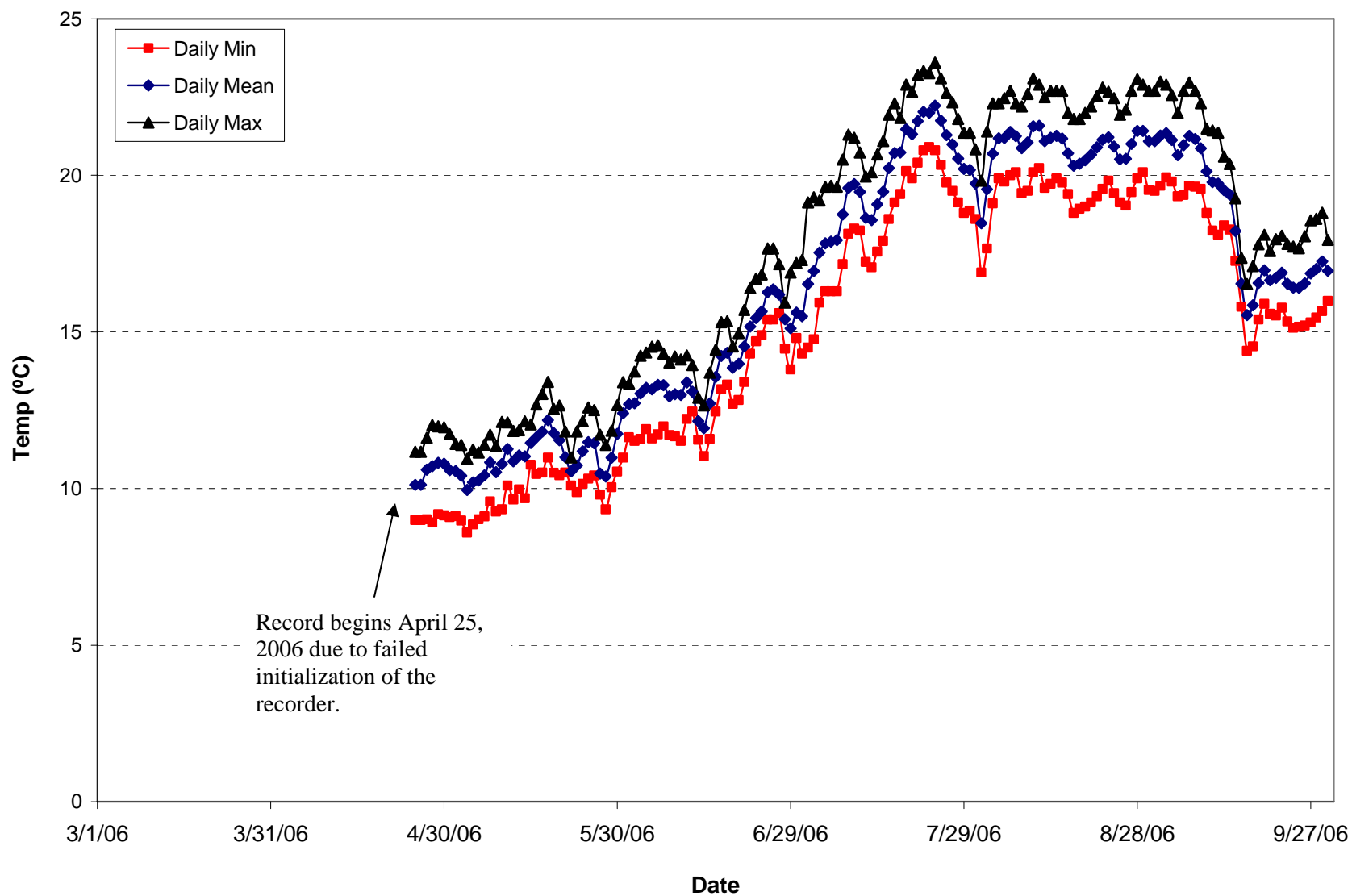
**Figure A1-13**  
**Station NFMR4 –North Fork Mokelumne River below Tiger Creek Afterbay Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



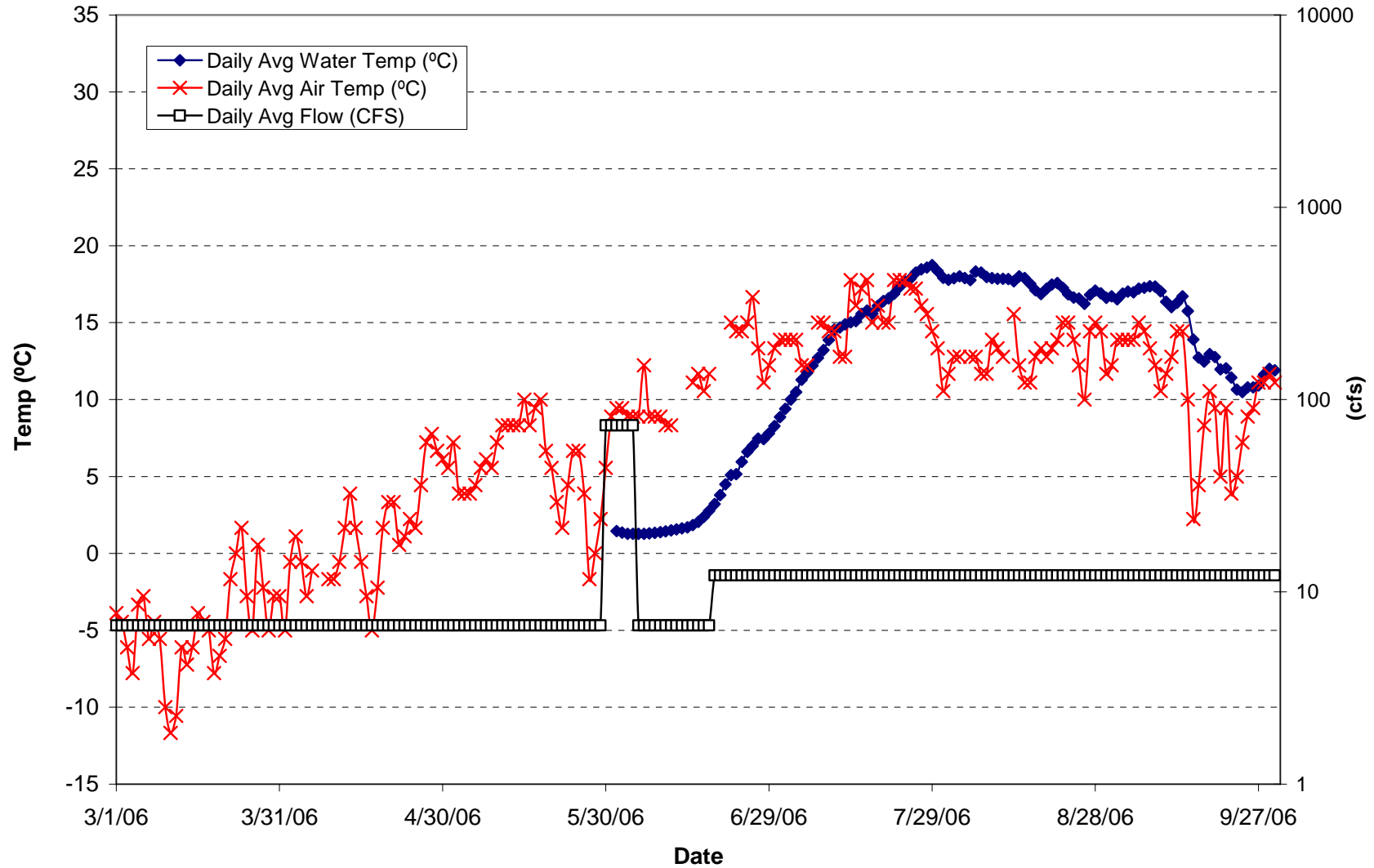
**Figure A1-14**  
**Station NFMR5 –North Fork Mokelumne River at Electra Diversion Dam Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



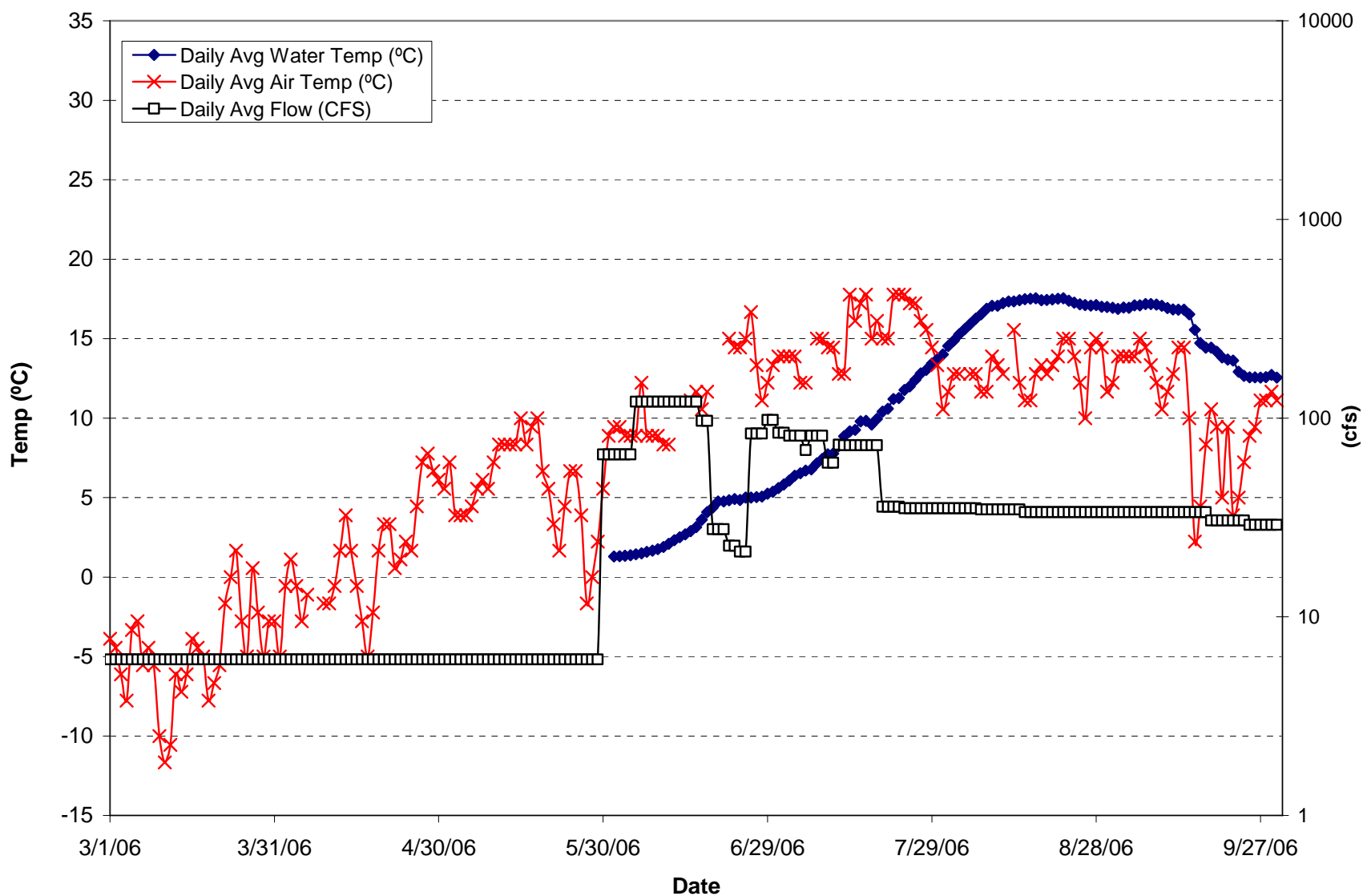
**Figure A1-15**  
**Station MR1– Mokelumne River above Electra Powerhouse Daily Average, Minimum, and Maximum**  
**Water Temperature (°C)**



**Figure A2-1**  
**Station BC1 – Blue Creek below Upper Blue Lake**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**  
 CDEC Air Temp Station BLK – Blue Lakes (record incomplete), Flow Data M66 (preliminary and provisional)

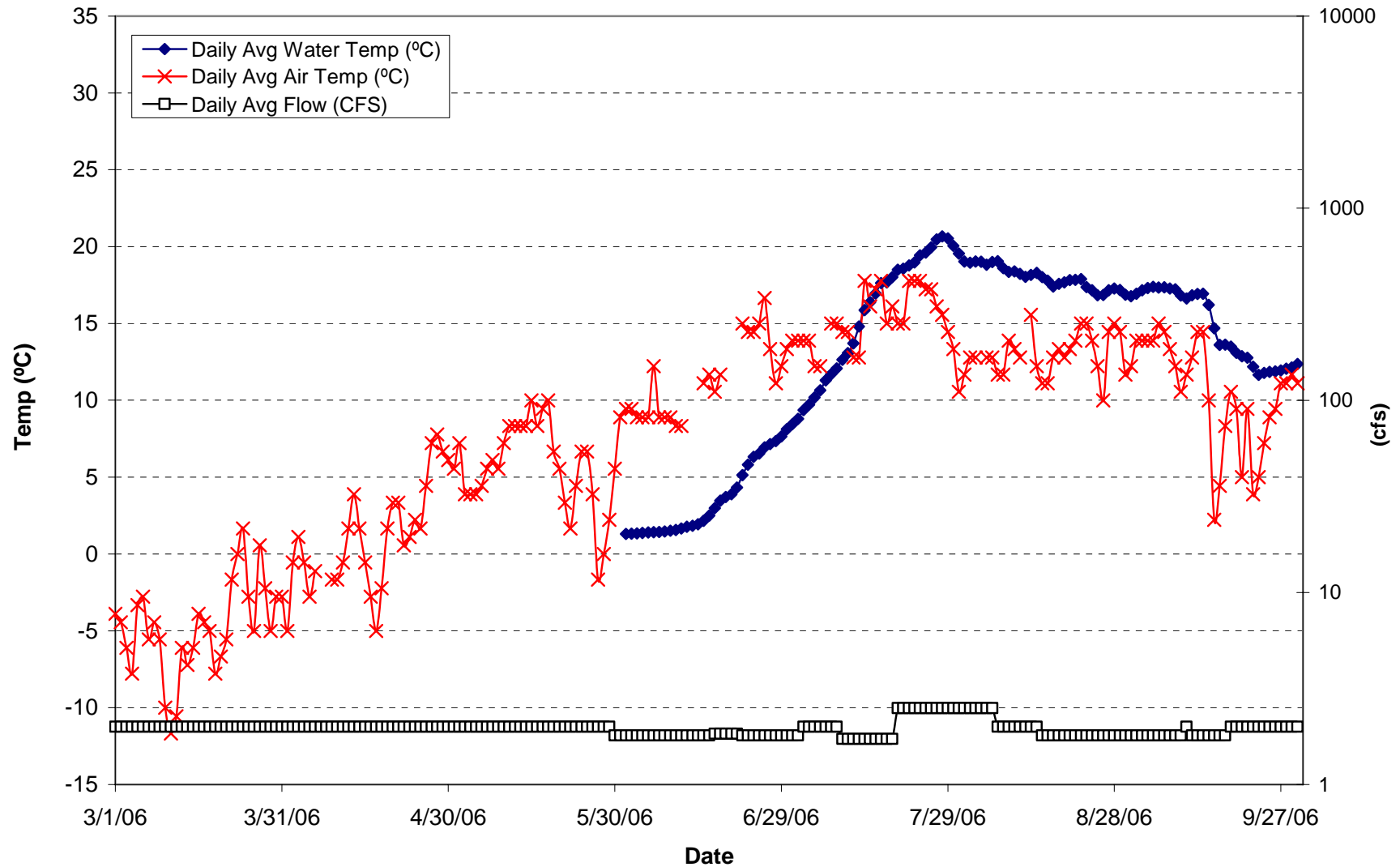


**Figure A2-2**  
**Station BC2 – Blue Creek below Lower Blue Lake**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**  
 CDEC Air Temp Station BLK – Blue Lakes (record incomplete), Flow Data M3 (preliminary and provisional)

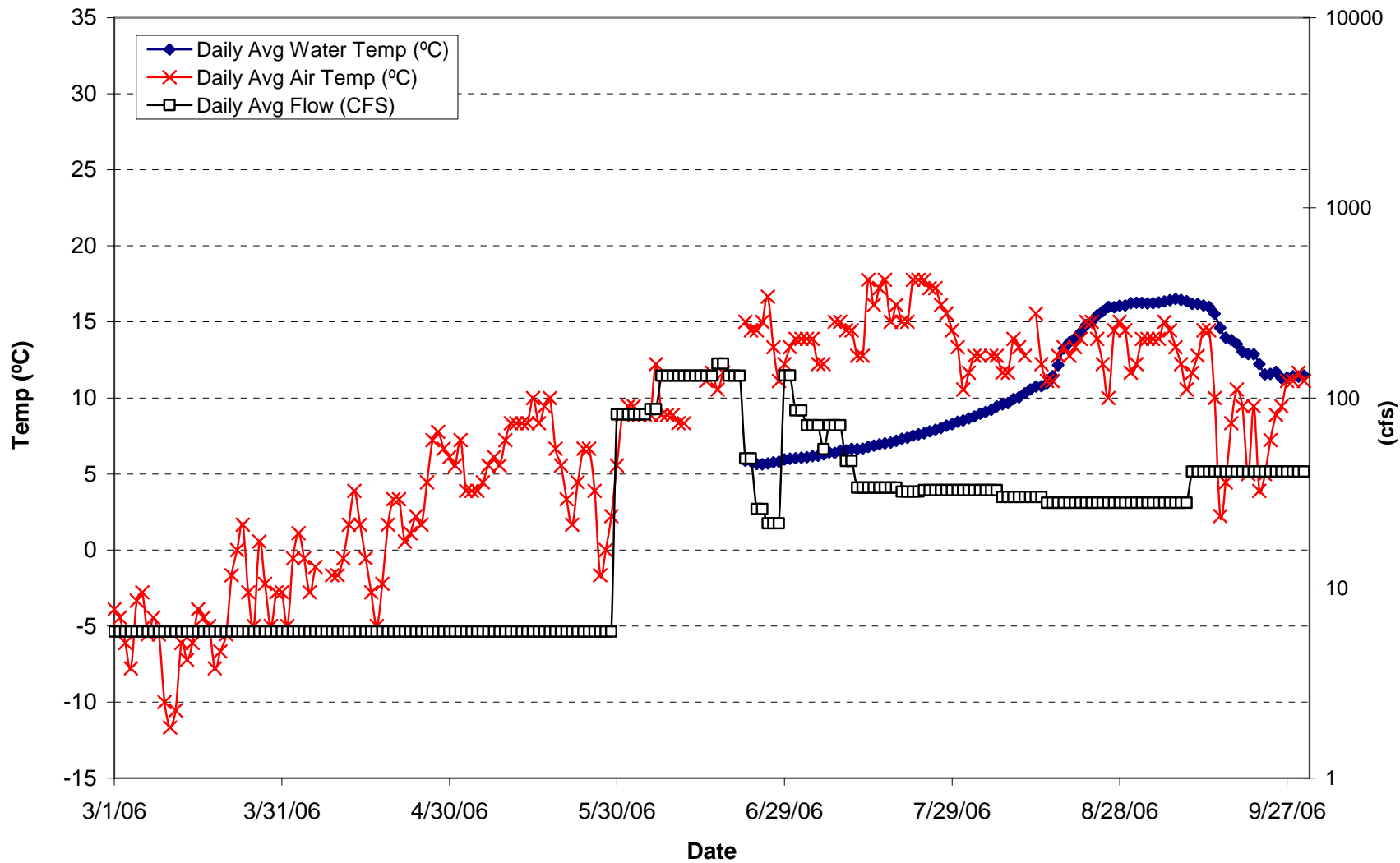




**Figure A2-3**  
**Station MC1 – Meadow Creek below Twin Lake**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**  
CDEC Air Temp Station BLK – Blue Lakes (record incomplete), Flow Data M68 (preliminary and provisional)

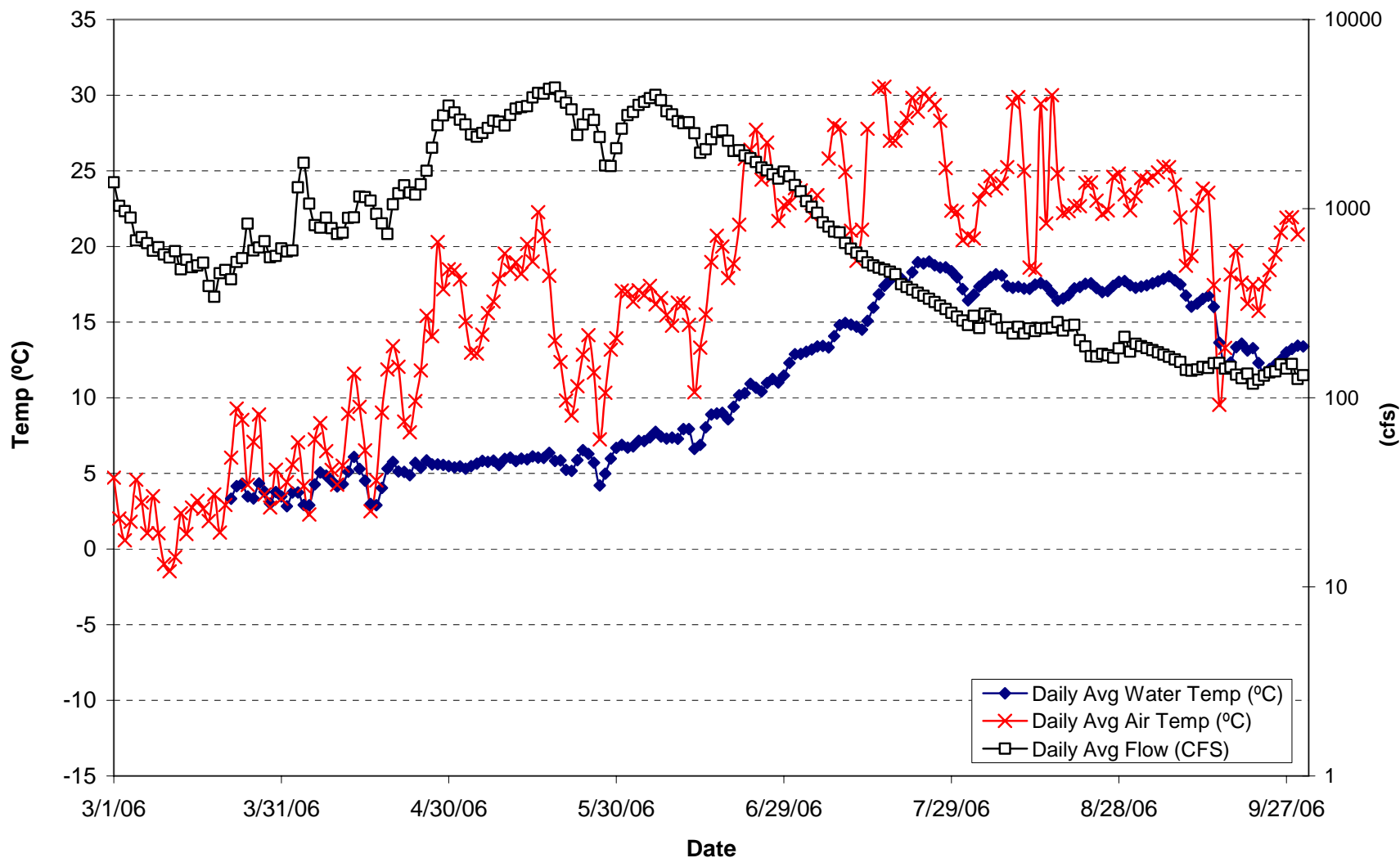


**Figure A2-4**  
**Station MC2 – Meadow Creek below Meadow Lake**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**  
 CDEC Air Temp Station BLK – Blue Lakes (record incomplete), Flow Data M6 (preliminary and provisional)



**Figure A2-5**  
**Station NFMR1 – North Fork Mokelumne River above Salt Springs Reservoir**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

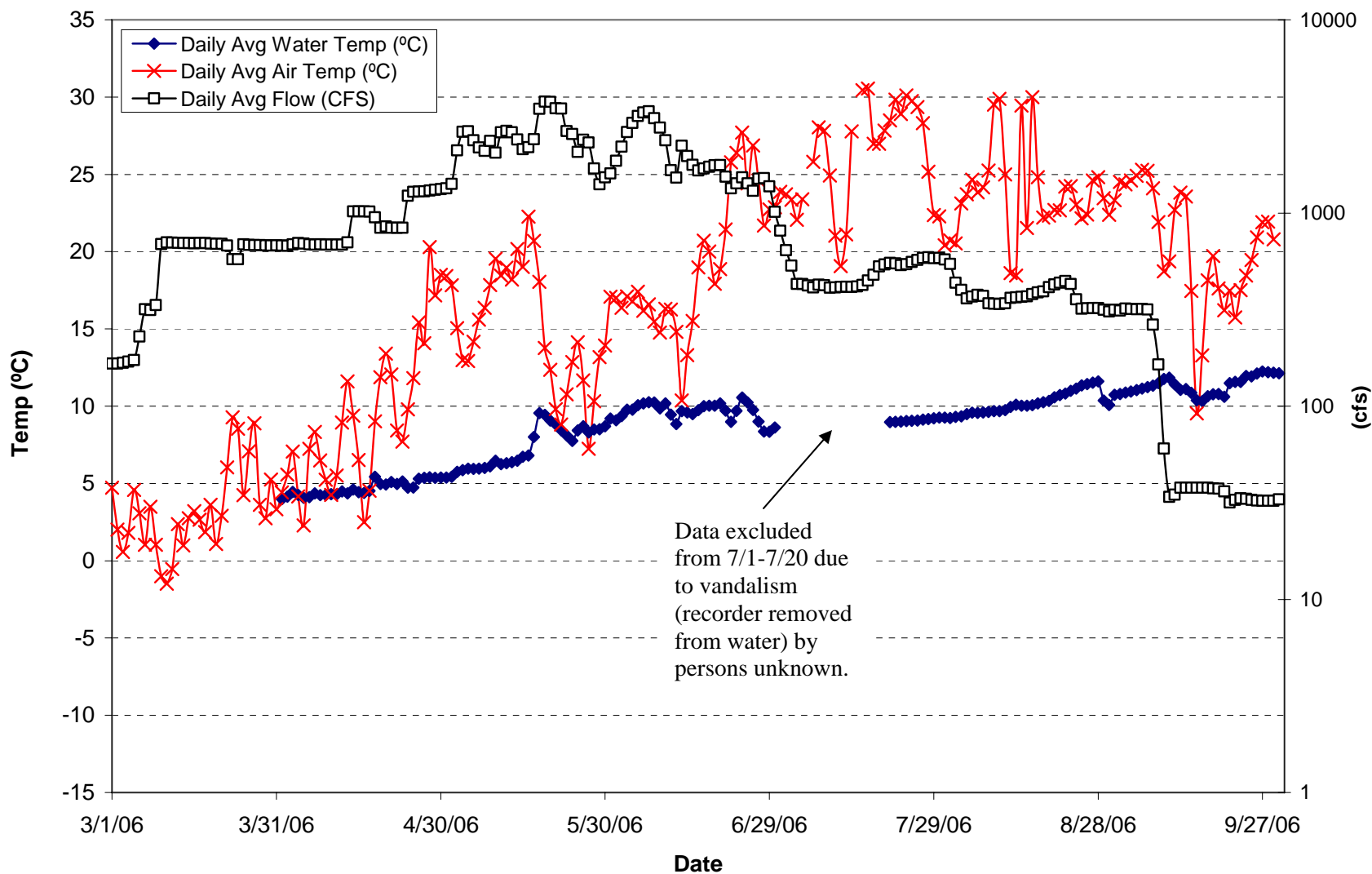
CDEC Air Temp Stations SSR and BVE – Salt Springs Reservoir and Beaver\* (records incomplete), Flow Data M902A, M6, M3 (preliminary and provisional)



\*Air temperature data from station BVE were used to complete SSR record from July 7 through 19 and from August 18 through September 29, 2006. No data were available from either station for September 30.

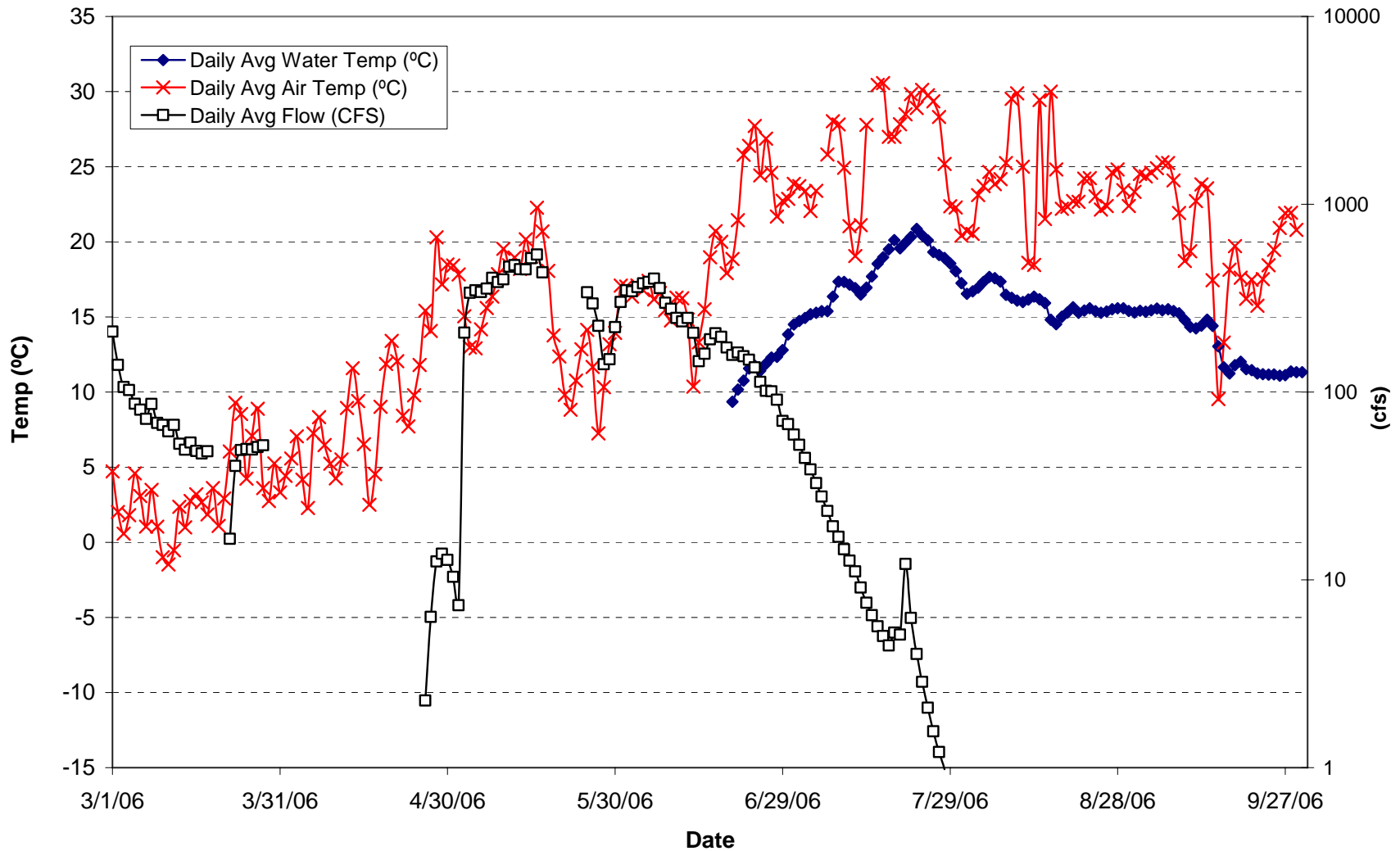
**Figure A2-6**  
**Station NFMR2 – North Fork Mokelumne River below Salt Springs Reservoir**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

CDEC Air Temp Stations SSR and BVE – Salt Springs Reservoir and Beaver\* (records incomplete), Flow Data M11 (preliminary and provisional)



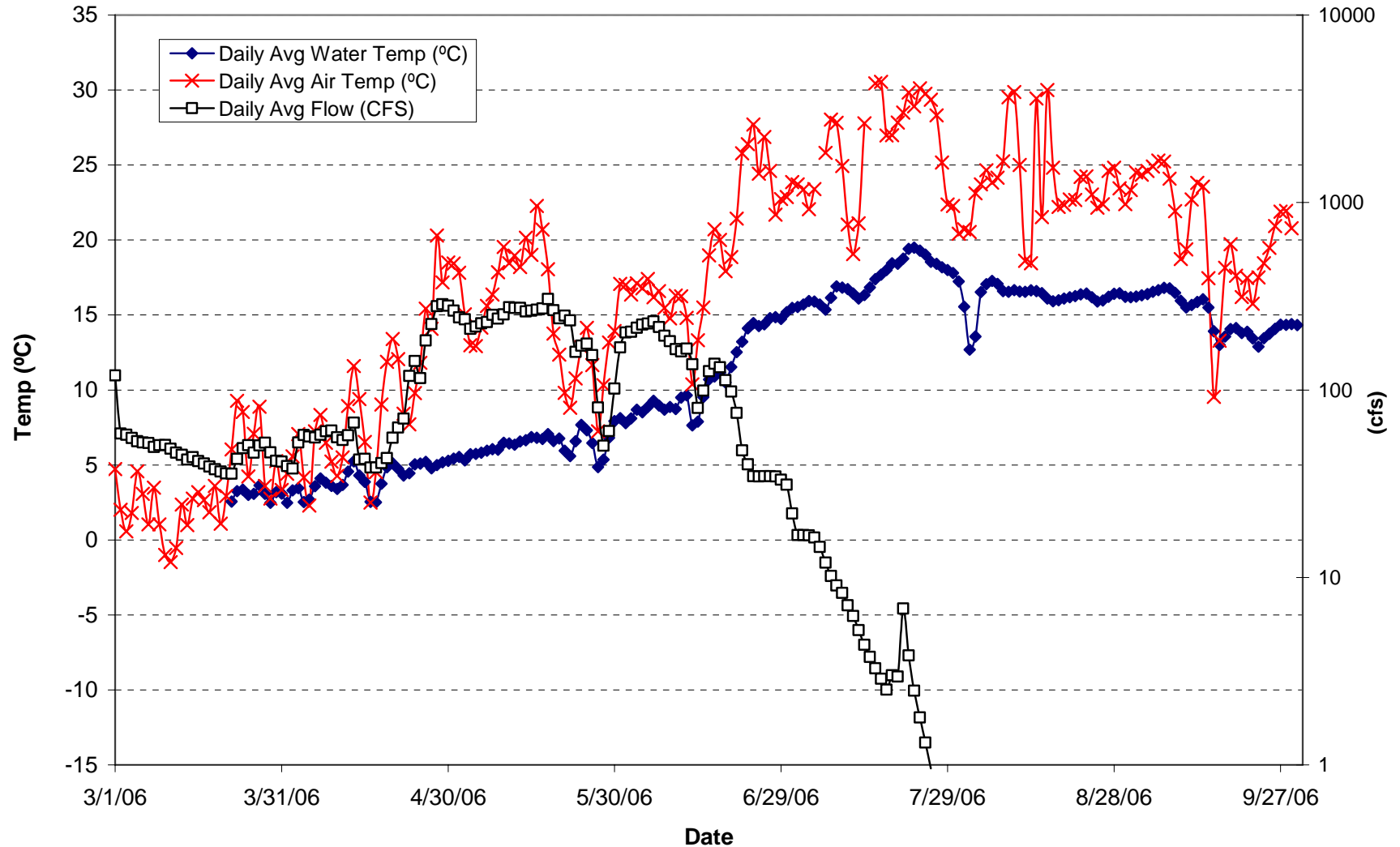
\*Air temperature data from station BVE were used to complete SSR record from July 7 through 19 and from August 18 through September 29, 2006. No data were available from either station for September 30.

**Figure A2-7**  
**Station CC0 –Cole Creek below Project Diversion**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**  
 CDEC Air Temp Stations SSR and BVE – Salt Springs Reservoir Beaver\* (records incomplete),  
 Flow Data M10 (preliminary and provisional; multiple flows <1 cfs not reported)



\*Air temperature data from station BVE were used to complete SSR record from July 7 through 19 and from August 18 through September 29, 2006. No data were available from either station for September 30.

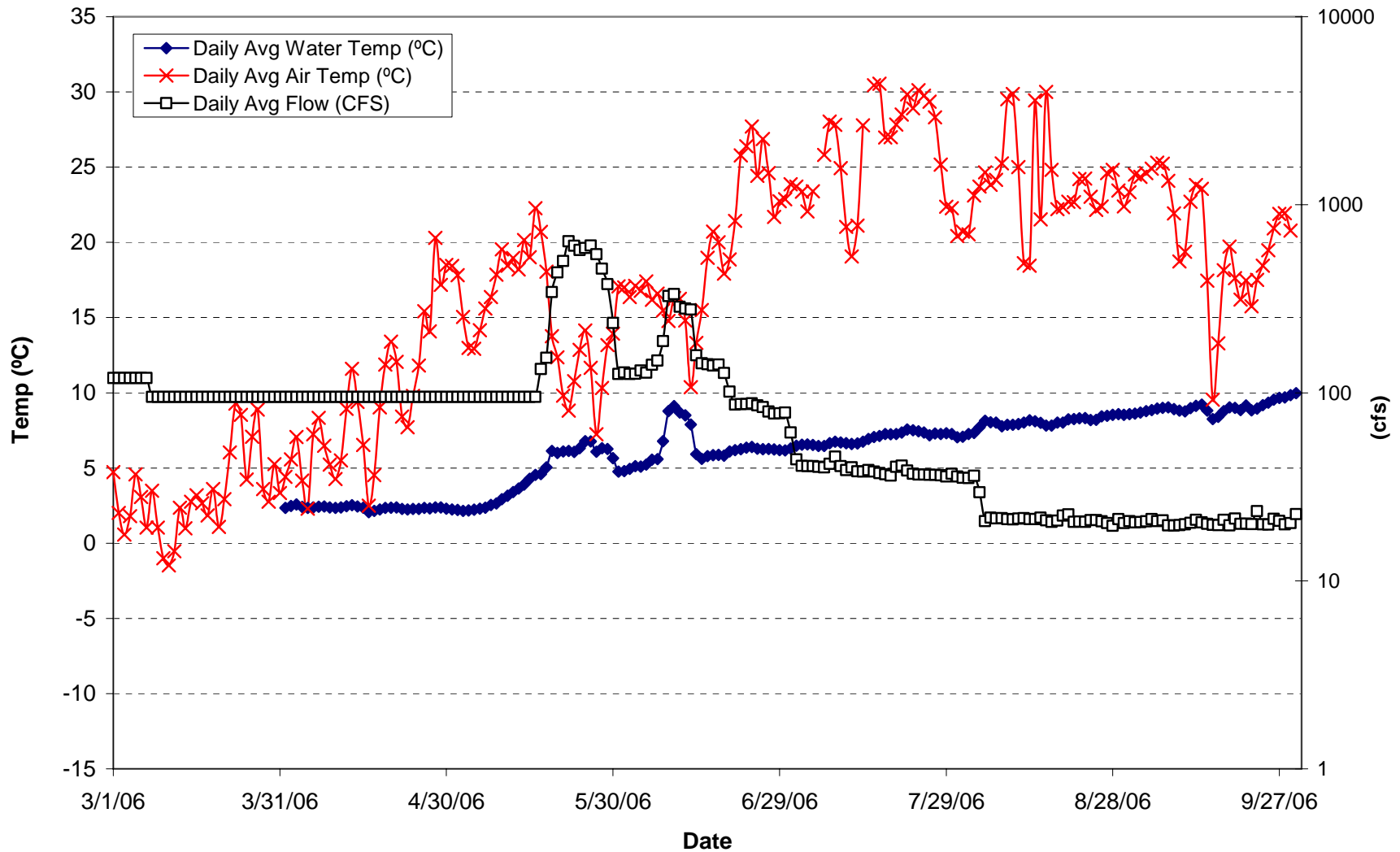
**Figure A2-8**  
**Station CC1 –Cole Creek above the confluence with the NFMR**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**  
 CDEC Air Temp Stations SSR and BVE – Salt Springs Reservoir and Beaver\* (records incomplete),  
 Flow Data M52 (preliminary and provisional; multiple flows <1 cfs not reported)



\*Air temperature data from station BVE were used to complete SSR record from July 7 through 19 and from August 18 through September 29, 2006. No data were available from either station for September 30.

**Figure A2-9**  
**Station BR1 – Bear River below Lower Bear River Reservoir**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

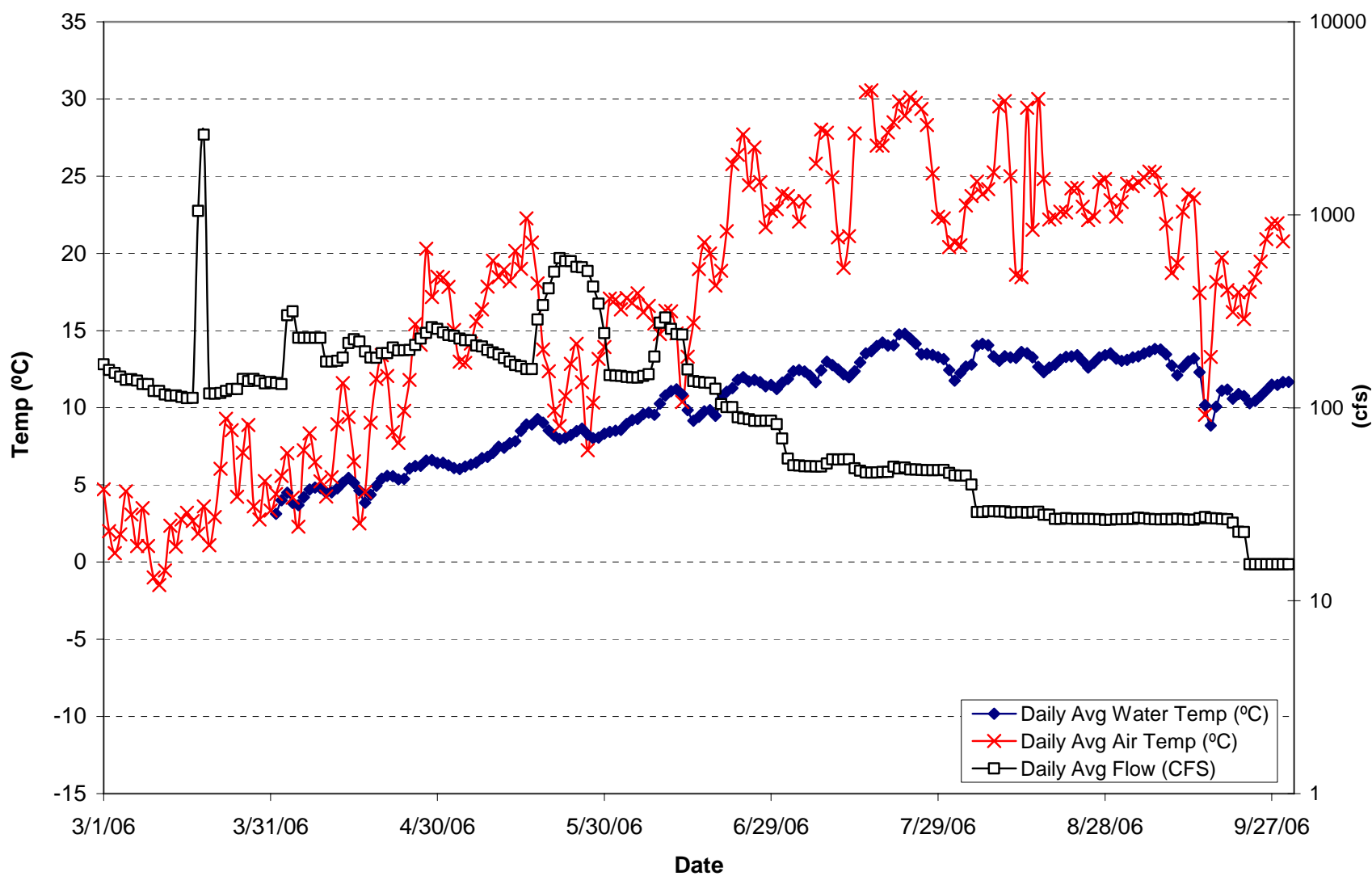
CDEC Air Temp Stations SSR and BVE – Salt Springs Reservoir and Beaver\* (records incomplete), Flow Data M49 (preliminary and provisional)



\*Air temperature data from station BVE were used to complete SSR record from July 7 through 19 and from August 18 through September 29, 2006. No data were available from either station for September 30.

**Figure A2-10**  
**Station BR2 – Bear River below Salt Springs Road**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

CDEC Air Temp Stations SSR and BVE – Salt Springs Reservoir and Beaver\* (records incomplete), Flow Data M89 (preliminary and provisional)

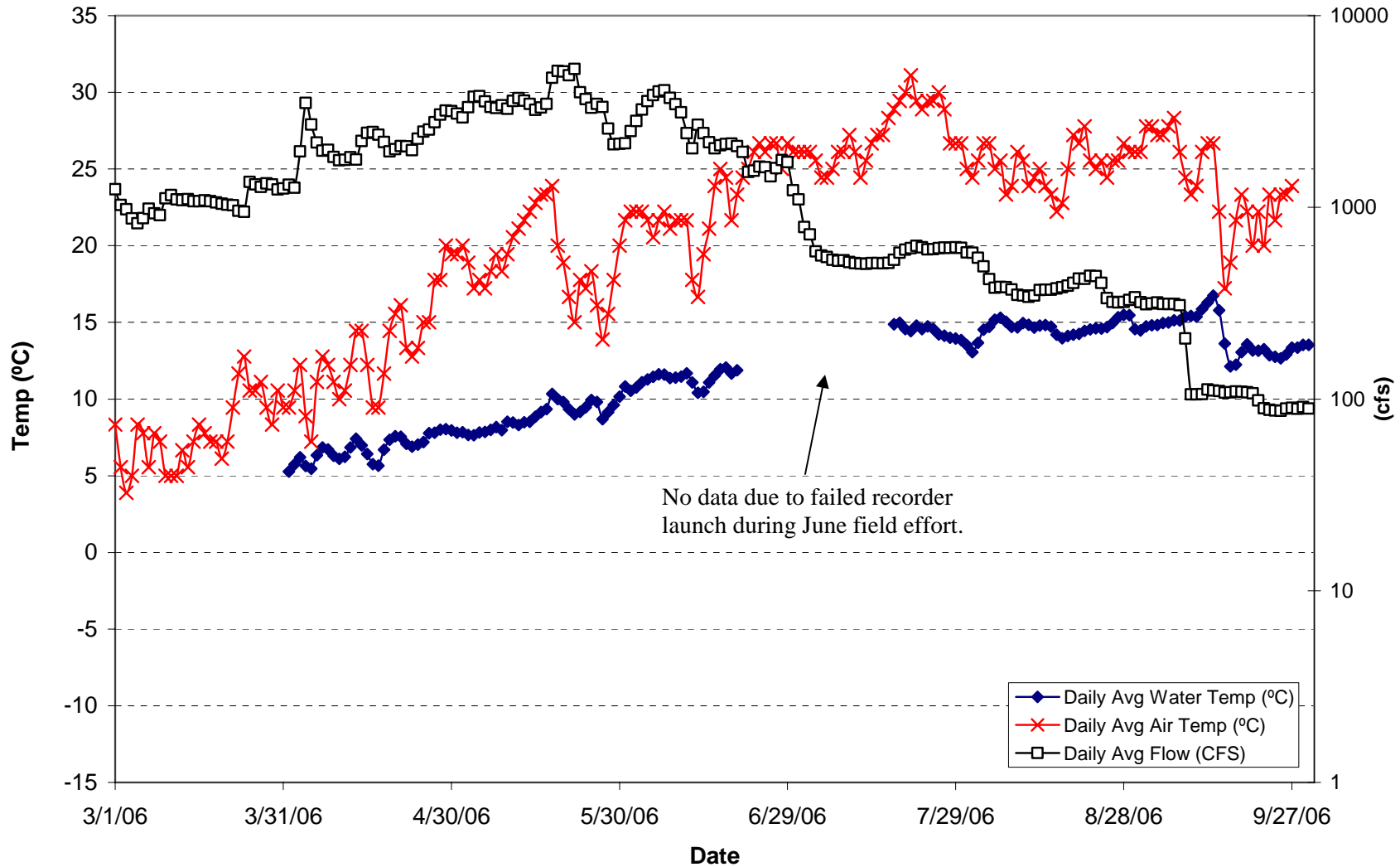


\*Air temperature data from station BVE were used to complete SSR record from July 7 through 19 and from August 18 through September 29, 2006. No data were available from either station for September 30.



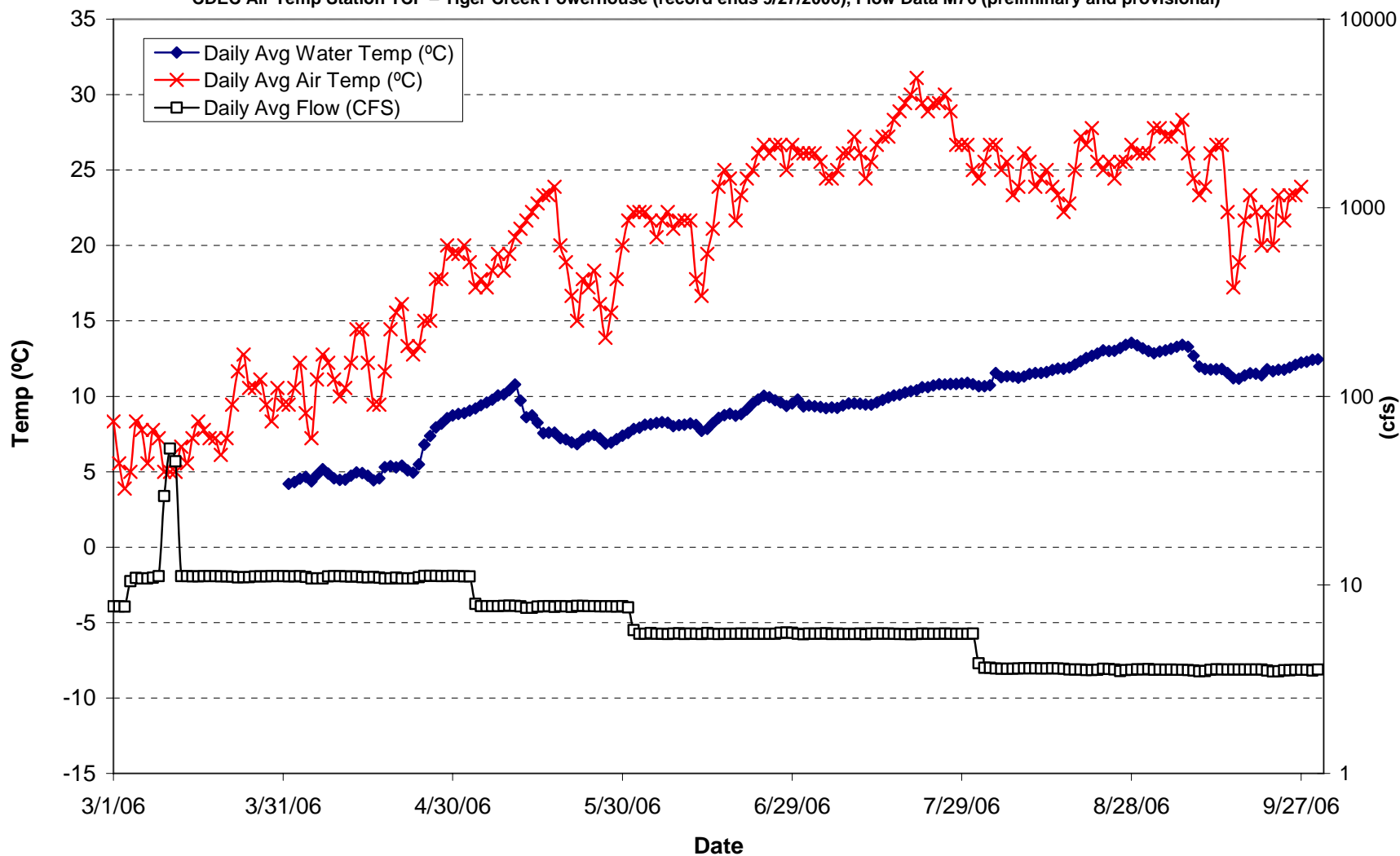
**Figure A2-11**  
**Station NFMR3 – North Fork Mokelumne River above Tiger Creek Afterbay at Gage 38**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

CDEC Air Temp Station TCP – Tiger Creek Powerhouse (record ends 9/27/2006), Flow Data M38 (preliminary and provisional)



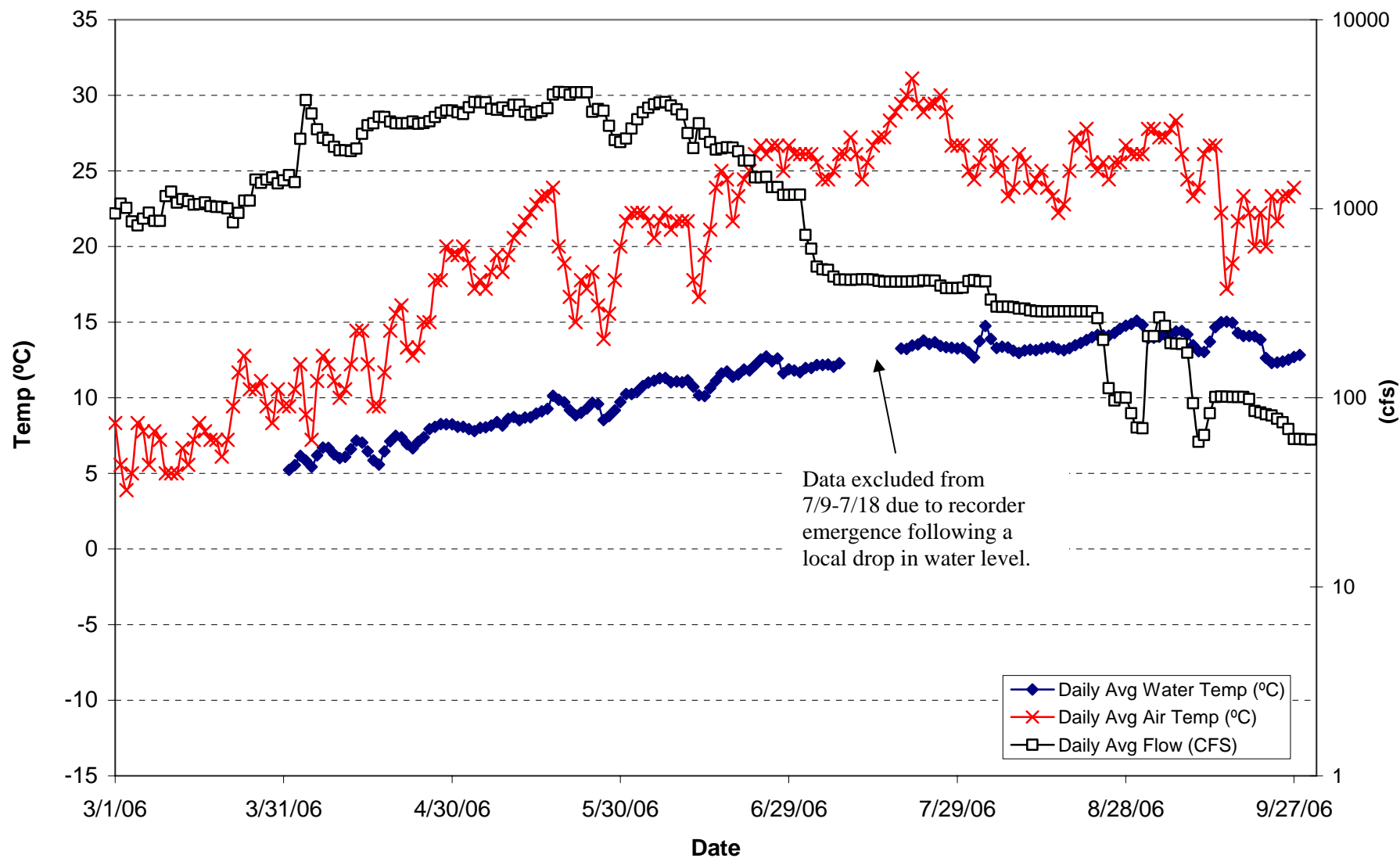
**Figure A2-12**  
**Station TC1 –Tiger Creek below Tiger Creek Regulator Dam**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

CDEC Air Temp Station TCP – Tiger Creek Powerhouse (record ends 9/27/2006), Flow Data M76 (preliminary and provisional)



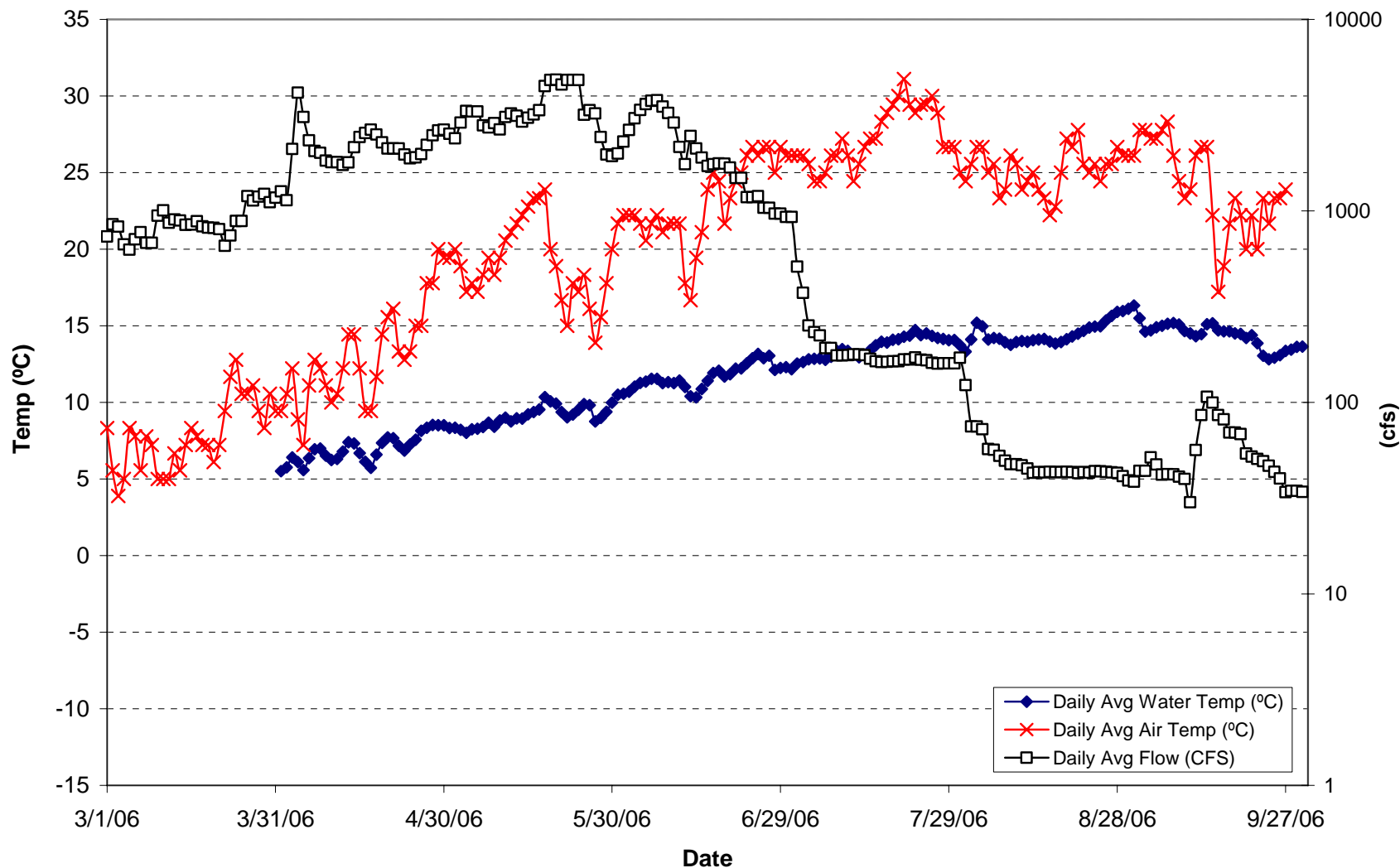
**Figure A2-13**  
**Station NFMR4 – North Fork Mokelumne River below Tiger Creek Afterbay**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

CDEC Air Temp Station TCP – Tiger Creek Powerhouse (record ends 9/27/2006), Flow Data M59 (preliminary and provisional)



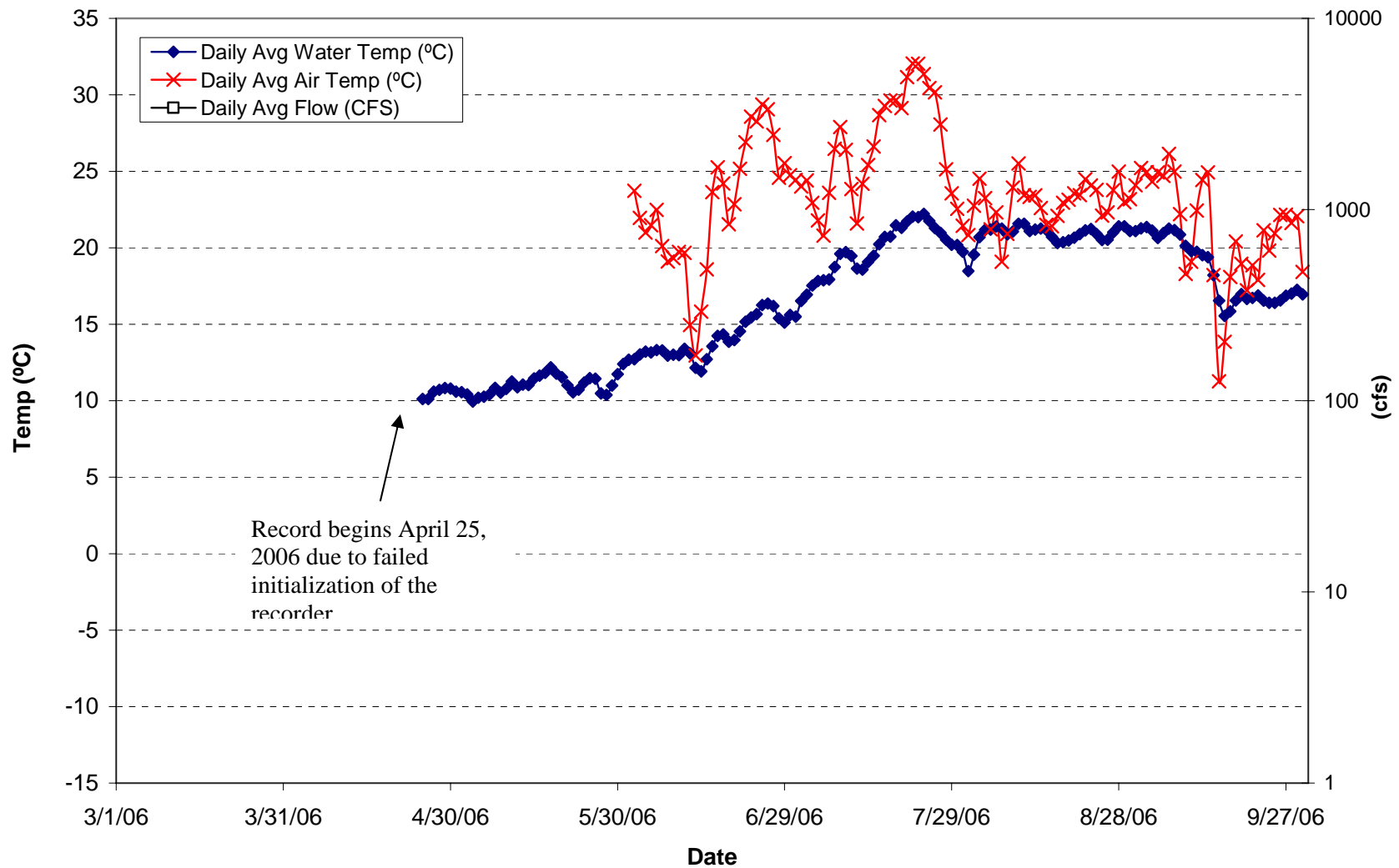
**Figure A2-14**  
**Station NFMR5 – North Fork Mokelumne River at Electra Diversion Dam**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

CDEC Air Temp Station TCP – Tiger Creek Powerhouse (record ends 9/27/2006), Flow Data M46 (preliminary and provisional; rated to 33 cfs)



**Figure A2-15**  
**Station MR1 – Mokelumne River above Electra Powerhouse**  
**Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and**  
**Daily Average Flow (cfs)**

CDEC Air Temp Station ESP – Esperanza (record incomplete), Flow Data M46, EBMUD 11317000, 113185000 (data not available)



**Appendix B**

**Mokelumne River Project (FERC No. 137)**

**2006 Water Temperature Monitoring Program Hourly Water Temperature Data**

**Blue Creek below Upper Blue Lake  
Station BC1  
Hourly Temperature Recording (°C) 2006  
Table B-1**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max	
6/1/2006	1.46	1.46	1.46	1.46	1.43	1.43	1.43	1.45	1.46	1.46	1.45	1.46	1.46	1.46	1.46	1.45	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.43	1.46
6/2/2006	1.46	1.46	1.46	1.46	1.46	1.45	1.45	1.45	1.46	1.36	1.32	1.33	1.30	1.29	1.30	1.29	1.29	1.29	1.28	1.28	1.27	1.27	1.27	1.27	1.35	1.27	1.46	
6/3/2006	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.28	1.28	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.28	
6/4/2006	1.27	1.27	1.27	1.26	1.27	1.26	1.25	1.25	1.26	1.27	1.27	1.27	1.26	1.27	1.28	1.27	1.28	1.27	1.27	1.27	1.27	1.26	1.26	1.27	1.27	1.25	1.28	
6/5/2006	1.26	1.27	1.27	1.26	1.25	1.26	1.26	1.26	1.26	1.27	1.27	1.26	1.26	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.25	1.27	
6/6/2006	1.27	1.27	1.27	1.26	1.27	1.27	1.27	1.27	1.27	1.28	1.27	1.29	1.29	1.29	1.30	1.28	1.27	1.27	1.27	1.27	1.27	1.27	1.28	1.29	1.28	1.26	1.30	
6/7/2006	1.28	1.28	1.30	1.28	1.28	1.28	1.29	1.28	1.29	1.29	1.28	1.29	1.32	1.32	1.33	1.32	1.32	1.30	1.30	1.31	1.32	1.31	1.32	1.32	1.30	1.28	1.33	
6/8/2006	1.32	1.33	1.33	1.33	1.32	1.32	1.32	1.33	1.33	1.33	1.32	1.33	1.33	1.35	1.34	1.35	1.34	1.33	1.33	1.34	1.35	1.34	1.36	1.36	1.33	1.32	1.36	
6/9/2006	1.36	1.36	1.35	1.35	1.36	1.36	1.35	1.35	1.36	1.36	1.36	1.39	1.39	1.39	1.40	1.40	1.40	1.39	1.39	1.40	1.41	1.40	1.41	1.41	1.38	1.35	1.41	
6/10/2006	1.43	1.43	1.42	1.42	1.41	1.41	1.41	1.41	1.41	1.42	1.41	1.44	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.47	1.44	1.41	1.47	
6/11/2006	1.47	1.47	1.47	1.47	1.47	1.47	1.46	1.47	1.46	1.47	1.48	1.50	1.49	1.50	1.51	1.52	1.52	1.51	1.51	1.51	1.51	1.52	1.52	1.52	1.49	1.46	1.52	
6/12/2006	1.53	1.53	1.53	1.53	1.52	1.52	1.52	1.53	1.52	1.53	1.55	1.58	1.58	1.58	1.59	1.60	1.60	1.60	1.60	1.59	1.59	1.59	1.60	1.60	1.56	1.52	1.60	
6/13/2006	1.60	1.61	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.60	1.61	1.62	1.61	1.61	1.62	1.63	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.62	1.60	1.65	
6/14/2006	1.66	1.66	1.65	1.65	1.65	1.65	1.66	1.65	1.66	1.66	1.67	1.68	1.69	1.70	1.70	1.71	1.72	1.72	1.73	1.73	1.73	1.75	1.75	1.76	1.69	1.65	1.76	
6/15/2006	1.76	1.77	1.78	1.77	1.77	1.77	1.77	1.76	1.77	1.77	1.77	1.81	1.84	1.85	1.88	1.89	1.88	1.89	1.89	1.92	1.92	1.92	1.93	1.92	1.83	1.76	1.93	
6/16/2006	1.93	1.93	1.93	1.95	1.95	1.94	1.94	1.95	1.95	1.95	1.97	2.01	2.04	2.08	2.11	2.13	2.15	2.17	2.17	2.19	2.18	2.19	2.18	2.18	2.05	1.93	2.19	
6/17/2006	2.19	2.21	2.21	2.21	2.21	2.21	2.21	2.22	2.22	2.24	2.27	2.33	2.38	2.41	2.45	2.49	2.51	2.52	2.54	2.55	2.56	2.57	2.58	2.58	2.37	2.19	2.58	
6/18/2006	2.58	2.59	2.58	2.58	2.58	2.58	2.58	2.60	2.61	2.63	2.65	2.72	2.77	2.82	2.88	2.93	2.97	3.01	3.02	3.00	2.96	2.96	2.96	2.97	2.77	2.58	3.02	
6/19/2006	2.99	2.99	2.96	2.95	2.94	2.92	2.91	2.91	2.94	2.99	3.05	3.15	3.19	3.24	3.31	3.33	3.35	3.40	3.62	3.63	3.53	3.54	3.55	3.58	3.21	2.91	3.63	
6/20/2006	3.59	3.57	3.52	3.48	3.44	3.43	3.43	3.43	3.43	3.46	3.50	3.62	3.69	3.75	3.88	4.02	4.15	4.39	4.17	4.14	4.19	4.25	4.26	4.30	3.80	3.43	4.39	
6/21/2006	4.36	4.35	4.23	4.08	4.01	4.00	4.01	4.08	4.13	4.21	4.35	4.30	4.43	4.57	4.67	4.70	4.73	4.83	5.00	5.03	5.00	5.00	4.93	4.77	4.49	4.00	5.03	
6/22/2006	4.80	4.57	4.30	4.10	4.20	4.13	4.13	4.33	4.57	4.70	4.77	4.70	4.70	4.73	5.30	5.27	5.50	5.97	6.07	7.03	7.30	6.53	5.33	5.23	5.09	4.10	7.30	
6/23/2006	4.83	4.57	4.73	4.70	4.70	4.70	4.70	4.67	4.60	4.53	4.43	4.60	4.77	5.17	5.30	5.53	6.73	8.37	6.80	6.00	5.17	4.83	4.70	4.80	5.16	4.43	8.37	
6/24/2006	4.83	4.87	5.03	5.63	5.70	5.70	5.40	5.37	5.77	6.00	5.20	4.80	4.93	5.23	5.23	5.23	5.17	7.63	8.23	6.93	7.33	8.13	7.73	6.83	5.96	4.80	8.23	
6/25/2006	6.07	6.00	5.67	5.40	5.07	6.33	7.83	6.60	6.57	6.40	6.40	6.07	5.63	5.47	6.10	9.07	10.07	9.13	5.60	6.97	7.27	6.53	6.20	6.07	6.60	5.07	10.07	
6/26/2006	6.27	8.07	7.57	7.00	7.00	6.97	6.37	6.23	6.13	6.00	6.33	6.00	5.80	6.10	7.43	9.10	9.40	7.00	6.27	6.40	6.67	6.17	9.00	8.60	6.99	5.80	9.40	
6/27/2006	8.13	7.63	7.47	6.53	6.23	6.87	6.93	7.17	8.13	7.30	7.07	6.83	6.37	6.93	6.93	7.80	10.00	7.30	6.20	9.03	9.93	6.93	6.40	8.93	7.46	6.20	10.00	
6/28/2006	5.93	6.67	7.30	7.87	8.00	7.17	7.63	7.33	7.83	6.73	7.23	7.20	7.80	7.47	7.37	6.73	6.63	7.43	8.37	8.10	7.73	7.40	8.57	7.83	7.43	5.93	8.57	
6/29/2006	7.90	7.27	7.30	7.07	6.60	7.03	7.63	7.80	7.93	7.93	7.83	7.87	8.83	8.27	7.87	7.43	7.93	8.20	8.77	9.03	8.77	7.97	7.30	6.83	7.81	6.60	9.03	
6/30/2006	7.53	8.37	8.83	8.53	8.47	8.20	8.00	7.90	7.97	7.87	8.20	8.37	8.40	7.93	8.83	9.03	8.97	9.10	8.90	7.90	7.63	7.53	7.97	8.33	8.28	7.53	9.10	

**Blue Creek below Upper Blue Lake  
Station BC1  
Hourly Temperature Recording (°C) 2006  
Table B-1**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
7/1/2006	8.87	8.97	8.83	8.67	8.87	8.77	8.77	8.97	8.47	8.23	8.47	8.77	9.17	9.23	9.10	9.57	9.83	9.20	8.93	8.97	8.70	8.67	8.27	8.33	8.86	8.23	9.83
7/2/2006	8.30	8.90	9.87	9.47	9.43	8.77	8.97	9.43	9.33	8.63	8.87	9.50	9.60	10.00	10.07	10.03	9.87	9.20	9.67	9.90	9.93	9.30	9.30	9.27	9.40	8.30	10.07
7/3/2006	9.33	9.80	10.13	9.80	9.77	9.63	9.63	9.67	9.50	8.97	9.17	10.00	10.97	10.40	10.37	9.00	10.53	10.93	11.10	10.90	9.93	9.47	9.50	11.33	9.99	8.97	11.33
7/4/2006	11.73	9.87	10.47	11.30	9.87	8.90	8.73	10.13	10.97	10.20	9.70	9.67	10.27	10.67	12.00	11.47	11.73	11.10	11.00	9.83	10.60	10.50	10.13	10.90	10.49	8.73	12.00
7/5/2006	10.70	11.53	11.50	10.93	10.57	10.83	10.77	9.93	10.83	11.50	12.20	11.10	10.67	10.57	12.27	12.00	12.13	11.40	12.73	12.50	11.63	10.27	10.67	11.73	11.29	9.93	12.73
7/6/2006	13.13	10.50	10.80	12.13	11.53	11.53	10.50	11.07	11.87	11.93	10.50	11.63	11.73	11.97	11.60	12.07	12.40	12.60	12.13	11.93	12.23	11.67	11.90	12.20	11.73	10.50	13.13
7/7/2006	12.20	12.37	12.10	12.07	11.90	12.13	11.87	12.63	11.17	12.33	11.73	10.63	11.27	13.20	12.60	13.03	12.93	14.93	12.30	11.63	11.50	13.30	12.00	11.27	12.21	10.63	14.93
7/8/2006	12.00	13.30	12.43	11.97	12.27	12.63	12.57	12.00	12.00	12.33	12.20	12.77	13.03	12.67	13.43	13.03	13.50	14.50	13.40	12.23	12.20	12.87	13.40	12.40	12.71	11.97	14.50
7/9/2006	13.33	13.13	13.23	12.27	12.37	13.33	12.67	12.33	12.37	13.03	13.03	12.97	12.57	13.40	13.60	13.77	14.50	14.77	13.33	13.17	14.83	13.63	12.40	13.40	13.23	12.27	14.83
7/10/2006	14.07	13.40	13.20	13.63	13.53	12.90	12.63	13.23	13.53	13.10	13.90	14.43	14.00	13.73	14.27	14.73	14.50	14.90	14.70	14.60	14.17	13.90	14.27	13.60	13.87	12.63	14.90
7/11/2006	14.33	14.03	13.93	14.00	14.13	13.97	13.67	13.77	14.27	13.70	13.87	14.10	15.17	14.30	14.57	14.97	15.50	15.17	15.37	15.70	15.30	15.27	15.37	14.67	14.55	13.67	15.70
7/12/2006	14.77	15.30	15.10	14.40	14.23	14.77	14.30	14.17	14.57	14.80	13.90	14.30	15.33	14.80	14.67	14.93	15.23	14.23	14.57	15.30	14.83	14.13	15.17	14.73	14.69	13.90	15.33
7/13/2006	14.63	14.50	14.93	14.67	14.33	14.57	14.70	14.33	14.13	14.33	14.57	14.17	14.43	15.37	15.23	15.27	15.77	15.90	15.50	15.47	15.57	15.03	14.77	15.07	14.88	14.13	15.90
7/14/2006	15.20	14.87	14.90	15.10	14.80	14.67	14.97	14.73	14.67	14.87	14.93	15.13	15.17	15.07	14.77	14.97	15.93	15.33	14.57	15.20	15.70	14.40	14.57	15.87	15.02	14.40	15.93
7/15/2006	14.37	14.40	15.57	14.67	14.40	14.90	15.03	14.27	14.47	15.17	14.60	14.30	15.70	15.67	15.07	15.77	16.03	15.13	15.50	15.73	15.30	15.67	15.70	15.13	15.11	14.27	16.03
7/16/2006	15.43	15.20	15.20	15.30	15.33	14.87	15.23	15.17	15.00	15.17	15.77	15.17	15.60	16.40	15.43	15.73	15.87	15.93	15.67	16.30	16.13	15.87	16.30	15.80	15.58	14.87	16.40
7/17/2006	15.63	16.07	15.87	15.70	15.83	15.63	15.20	15.70	15.70	15.53	15.87	16.03	15.63	15.93	16.10	16.13	16.10	16.97	16.13	14.17	16.03	15.83	14.63	16.33	15.78	14.17	16.97
7/18/2006	14.87	15.37	16.37	14.90	14.93	16.37	15.53	15.07	16.03	15.17	15.10	15.80	15.10	15.43	16.70	16.17	15.57	17.07	13.63	15.73	16.73	14.90	16.23	15.57	15.60	13.63	17.07
7/19/2006	15.10	15.77	16.03	15.23	15.83	15.87	15.60	15.60	15.70	15.07	16.17	15.93	15.97	17.47	16.40	16.10	16.53	16.67	16.40	16.63	17.10	16.23	16.47	16.50	16.10	15.07	17.47
7/20/2006	16.40	16.60	16.60	16.40	16.23	15.57	16.03	16.13	15.97	15.67	16.30	17.13	16.67	16.57	17.20	16.80	13.90	16.90	16.83	17.03	17.67	15.97	16.10	16.87	16.40	13.90	17.67
7/21/2006	15.97	16.73	16.90	15.83	16.83	16.63	15.93	17.10	16.57	16.37	16.90	16.03	16.10	16.77	16.93	16.77	17.17	16.70	15.53	17.40	16.83	15.83	17.30	16.70	16.58	15.53	17.40
7/22/2006	16.10	17.30	16.73	16.47	17.10	16.40	16.30	17.27	16.57	16.70	16.93	16.63	16.83	17.20	16.33	17.17	18.10	16.27	17.20	17.63	16.50	17.23	17.40	16.83	16.88	16.10	18.10
7/23/2006	17.80	17.10	17.03	17.40	16.67	16.93	17.07	16.83	17.00	17.23	17.10	17.33	17.17	17.13	17.77	17.90	17.63	17.77	18.37	17.87	17.37	17.37	17.07	17.17	17.34	16.67	18.37
7/24/2006	17.20	17.27	17.37	17.50	17.27	17.53	17.57	17.23	17.53	17.20	17.13	17.17	17.30	17.23	17.73	18.57	19.30	18.57	18.83	18.60	17.27	18.37	17.40	16.83	17.67	16.83	19.30
7/25/2006	18.30	16.93	17.77	18.10	17.40	18.17	17.80	17.57	17.43	17.30	17.27	17.40	17.43	17.97	18.37	17.40	18.27	18.00	18.60	18.87	17.97	18.43	18.50	17.60	17.87	16.93	18.87
7/26/2006	18.53	18.27	17.80	17.93	17.67	17.83	17.97	17.70	17.77	17.77	18.00	18.37	18.37	18.13	18.50	18.70	18.50	18.77	18.63	19.47	18.80	17.80	18.67	18.17	18.25	17.67	19.47
7/27/2006	18.27	18.63	17.73	18.37	17.67	18.07	18.47	17.97	18.47	18.43	18.03	18.87	18.07	18.50	18.90	18.87	19.07	18.63	19.07	18.83	18.40	18.80	18.43	18.77	18.47	17.67	19.07
7/28/2006	18.50	18.03	18.77	18.33	18.00	18.63	18.03	18.33	18.27	18.37	18.70	18.13	18.83	18.27	18.13	19.07	18.87	19.00	19.17	19.10	19.13	18.87	18.83	18.80	18.59	18.00	19.17
7/29/2006	18.63	18.90	18.57	18.43	18.53	18.10	18.47	18.23	18.03	18.67	18.40	18.50	18.90	18.57	19.43	19.30	19.10	19.07	19.43	19.10	19.20	18.93	18.73	18.67	18.75	18.03	19.43
7/30/2006	18.67	18.60	18.60	18.20	18.07	18.53	18.17	18.17	18.17	17.80	18.30	18.23	18.23	18.00	18.17	18.03	18.60	18.87	18.87	18.80	18.67	18.30	18.37	18.20	18.36	17.80	18.87
7/31/2006	18.07	18.17	17.83	17.97	17.80	17.57	17.73	17.50	17.43	17.63	17.47	17.80	18.10	17.77	18.23	17.87	18.13	18.63	18.37	18.47	17.97	17.97	18.00	17.53	17.92	17.43	18.63



**Blue Creek below Upper Blue Lake  
Station BC1  
Hourly Temperature Recording (°C) 2006  
Table B-1**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
8/1/2006	17.63	17.67	17.30	17.47	17.37	17.13	17.37	17.00	17.00	17.40	17.20	17.50	17.80	17.53	17.73	18.10	18.90	18.73	18.67	18.80	18.37	18.57	17.90	17.90	17.79	17.00	18.90
8/2/2006	18.07	17.67	17.40	17.87	17.33	17.37	17.57	17.27	17.53	17.77	17.57	18.00	17.80	17.70	18.43	18.13	18.27	18.40	18.13	18.43	18.43	18.00	18.17	18.10	17.89	17.27	18.43
8/3/2006	17.87	17.83	17.90	17.67	17.77	17.60	17.27	17.50	17.47	17.57	17.77	17.90	17.90	18.23	18.17	18.17	19.27	18.77	18.20	19.10	18.20	17.90	18.30	17.83	18.01	17.27	19.27
8/4/2006	17.80	17.93	17.60	18.03	17.57	17.47	17.93	17.30	17.70	18.00	17.73	17.87	18.03	17.57	18.33	18.70	18.53	18.40	17.93	18.30	17.80	17.77	18.13	17.30	17.91	17.30	18.70
8/5/2006	16.73	17.87	17.53	17.00	17.60	17.47	17.33	17.30	17.03	17.23	17.10	17.03	17.60	17.50	17.67	18.43	18.73	19.07	18.83	18.80	18.47	17.93	18.17	18.20	17.78	16.73	19.07
8/6/2006	18.17	18.00	18.17	17.93	18.00	17.90	17.90	17.90	17.97	17.73	17.97	18.23	18.23	18.43	18.43	18.33	18.70	19.27	19.53	18.50	18.73	18.83	18.37	18.47	18.32	17.73	19.53
8/7/2006	18.30	17.87	18.23	17.97	18.00	18.03	17.80	17.80	17.77	17.53	18.03	18.10	18.13	18.67	18.40	18.53	18.83	18.73	19.07	18.77	18.47	18.53	18.20	18.23	18.25	17.53	19.07
8/8/2006	18.07	17.97	17.90	17.70	17.63	17.73	17.60	17.40	17.53	17.47	17.63	17.63	17.87	18.63	18.17	18.40	18.73	18.20	18.83	18.33	18.07	18.23	17.87	17.70	17.97	17.40	18.83
8/9/2006	17.83	17.57	17.60	17.50	17.13	17.37	17.20	17.00	17.30	17.33	17.47	17.93	17.80	18.13	18.27	18.53	18.80	18.67	18.90	18.57	18.23	18.10	18.23	18.03	17.90	17.00	18.90
8/10/2006	17.90	17.80	17.63	17.60	17.53	17.43	17.40	17.20	17.23	17.37	17.30	17.67	17.87	18.23	18.53	18.60	18.57	18.50	18.40	18.23	18.07	17.83	17.90	17.80	17.86	17.20	18.60
8/11/2006	17.77	17.67	17.57	17.50	17.43	17.27	17.33	17.20	17.20	17.33	17.37	17.67	18.00	18.20	18.40	18.63	18.50	18.70	18.50	18.43	18.10	18.00	17.83	17.80	17.85	17.20	18.70
8/12/2006	17.67	17.60	17.50	17.50	17.33	17.23	17.20	17.13	17.13	17.27	17.47	17.73	17.77	17.97	18.23	18.27	18.37	18.63	18.73	18.47	18.47	18.20	18.10	18.00	17.83	17.13	18.73
8/13/2006	17.80	17.80	17.63	17.53	17.50	17.30	17.27	17.20	17.10	17.23	17.23	17.20	17.50	17.73	18.00	17.80	18.37	18.43	18.20	18.07	17.97	17.80	17.97	17.93	17.69	17.10	18.43
8/14/2006	17.67	17.70	17.60	17.53	17.53	17.43	17.33	17.30	17.23	17.47	17.60	17.80	18.23	18.27	18.43	18.77	18.87	19.10	18.87	18.70	18.47	18.20	18.03	18.00	18.01	17.23	19.10
8/15/2006	17.83	17.80	17.73	17.67	17.57	17.47	17.40	17.30	17.30	17.40	17.60	17.73	17.90	18.03	18.20	18.53	18.53	18.57	18.37	18.47	18.27	18.10	17.90	17.80	17.89	17.30	18.57
8/16/2006	17.60	17.60	17.50	17.43	17.33	17.13	17.10	17.07	17.03	17.13	17.30	17.47	17.77	18.00	18.10	18.23	18.13	18.03	17.87	17.77	17.53	17.30	17.13	17.10	17.53	17.03	18.23
8/17/2006	17.00	16.90	16.80	16.70	16.60	16.50	16.50	16.53	16.60	16.73	17.00	17.23	17.63	17.60	17.53	17.43	17.47	17.27	17.33	17.77	17.83	17.53	17.17	16.87	17.11	16.50	17.83
8/18/2006	16.70	16.67	16.53	16.43	16.40	16.33	16.30	16.20	16.23	16.43	16.47	16.53	16.73	16.83	16.93	17.17	17.67	17.90	17.73	17.60	17.33	17.20	17.13	17.03	16.85	16.20	17.90
8/19/2006	16.83	16.80	16.73	16.70	16.67	16.57	16.47	16.37	16.43	16.60	16.90	17.03	17.40	17.67	17.90	18.00	17.93	17.97	17.93	17.87	17.70	17.60	17.43	17.27	17.20	16.37	18.00
8/20/2006	17.17	17.03	16.93	16.87	16.77	16.70	16.67	16.60	16.60	16.73	16.93	17.20	17.60	17.87	18.23	18.40	18.63	18.63	18.30	18.17	18.07	17.83	17.80	17.67	17.48	16.60	18.63
8/21/2006	17.60	17.47	17.33	17.27	17.17	17.07	16.93	16.87	16.83	16.93	17.13	17.43	17.67	17.97	18.10	18.33	18.37	18.47	18.37	18.10	17.80	17.63	17.57	17.43	17.58	16.83	18.47
8/22/2006	17.37	17.30	17.20	17.10	17.00	16.90	16.83	16.80	16.80	16.87	17.00	17.17	17.40	17.63	17.60	17.83	17.77	17.93	17.70	17.57	17.40	17.20	17.07	16.83	17.26	16.80	17.93
8/23/2006	16.77	16.70	16.60	16.53	16.43	16.37	16.27	16.20	16.10	16.27	16.47	16.80	17.07	17.30	17.53	17.77	17.57	17.63	17.40	17.13	17.03	16.87	16.73	16.67	16.84	16.10	17.77
8/24/2006	16.60	16.50	16.40	16.30	16.27	16.20	16.10	16.10	16.10	16.20	16.40	16.70	17.03	17.30	17.43	17.50	17.23	17.10	17.07	16.87	16.60	16.43	16.40	16.37	16.63	16.10	17.50
8/25/2006	16.30	16.20	16.13	16.07	16.00	15.90	15.87	15.80	15.80	15.93	16.13	16.47	16.83	17.10	17.20	17.37	17.43	17.33	17.43	17.27	17.00	16.83	16.70	16.63	16.57	15.80	17.43
8/26/2006	16.50	16.40	16.33	16.23	16.13	16.03	15.93	15.77	15.73	15.87	16.10	16.30	16.47	16.53	16.77	16.83	16.63	16.37	16.30	16.23	16.13	16.03	15.93	15.83	16.23	15.73	16.83
8/27/2006	15.80	15.67	15.60	15.70	15.70	15.80	15.70	15.70	15.77	16.00	16.37	16.77	17.17	17.70	18.20	18.03	18.30	18.30	18.03	17.83	17.67	17.33	17.27	17.03	16.81	15.60	18.30
8/28/2006	17.00	16.83	16.73	16.67	16.60	16.53	16.50	16.40	16.43	16.57	16.70	17.10	17.13	17.33	17.63	17.70	18.03	18.10	17.90	17.60	17.33	17.20	17.10	16.93	17.09	16.40	18.10
8/29/2006	16.80	16.70	16.60	16.57	16.47	16.37	16.30	16.23	16.20	16.20	16.40	16.80	17.13	17.57	17.83	17.87	17.83	17.70	17.53	17.20	17.03	16.87	16.77	16.70	16.90	16.20	17.87
8/30/2006	16.60	16.50	16.40	16.30	16.23	16.13	16.03	15.97	16.00	16.10	16.30	16.63	16.97	17.07	16.97	16.97	17.20	17.30	17.20	17.03	16.87	16.73	16.60	16.50	16.61	15.97	17.30
8/31/2006	16.40	16.33	16.27	16.17	16.03	15.90	15.83	15.80	15.80	16.00	16.23	16.50	17.07	17.30	17.37	17.67	17.77	17.97	17.60	17.33	17.17	17.03	16.80	16.67	16.71	15.80	17.97

**Blue Creek below Upper Blue Lake  
Station BC1  
Hourly Temperature Recording (°C) 2006  
Table B-1**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	16.57	16.43	16.23	16.13	16.10	16.00	15.83	15.70	15.73	15.93	16.13	16.37	16.50	16.57	16.60	17.23	17.40	17.43	17.33	17.17	16.83	16.80	16.73	16.63	16.52	15.70	17.43
9/2/2006	16.57	16.50	16.40	16.37	16.30	16.23	16.13	16.10	16.13	16.33	16.47	16.57	16.83	17.17	17.67	17.87	17.90	17.97	17.80	17.53	17.30	17.17	17.07	16.93	16.89	16.10	17.97
9/3/2006	16.83	16.73	16.70	16.60	16.53	16.47	16.40	16.30	16.30	16.43	16.60	16.73	17.03	17.50	17.63	18.00	18.03	17.93	17.70	17.53	17.30	17.17	17.03	16.97	17.02	16.30	18.03
9/4/2006	16.87	16.77	16.70	16.60	16.53	16.43	16.33	16.30	16.30	16.43	16.60	16.87	17.00	17.37	17.47	17.57	17.70	17.80	17.77	17.50	17.30	17.17	17.03	16.90	16.97	16.30	17.80
9/5/2006	16.83	16.77	16.70	16.60	16.50	16.50	16.43	16.40	16.40	16.53	16.80	17.13	17.47	17.60	18.20	18.20	18.40	18.27	18.03	17.80	17.57	17.43	17.27	17.20	17.21	16.40	18.40
9/6/2006	17.10	17.00	16.90	16.80	16.73	16.67	16.60	16.50	16.53	16.63	16.87	17.23	17.67	17.97	18.13	18.27	18.20	17.97	17.63	17.60	17.47	17.33	17.23	17.17	17.26	16.50	18.27
9/7/2006	17.07	16.97	16.90	16.83	16.77	16.70	16.57	16.50	16.50	16.67	16.90	17.33	17.70	18.00	18.20	18.20	18.53	18.30	18.10	17.87	17.70	17.57	17.47	17.40	17.36	16.50	18.53
9/8/2006	17.27	17.20	17.10	17.00	16.90	16.83	16.73	16.67	16.63	16.73	16.90	17.27	17.63	17.87	18.10	18.33	18.37	18.23	18.00	17.70	17.47	17.23	17.13	17.10	17.35	16.63	18.37
9/9/2006	17.00	16.90	16.80	16.70	16.63	16.53	16.50	16.40	16.40	16.47	16.67	17.00	17.30	17.50	17.70	17.90	17.97	17.87	17.63	17.40	17.13	16.97	16.83	16.73	17.04	16.40	17.97
9/10/2006	16.60	16.53	16.43	16.33	16.23	16.17	16.10	16.03	16.00	16.13	16.27	16.50	16.53	16.60	16.70	16.80	16.53	16.53	16.50	16.43	16.30	16.17	16.07	16.00	16.35	16.00	16.80
9/11/2006	15.90	15.83	15.77	15.70	15.70	15.70	15.60	15.60	15.60	15.80	16.03	16.17	16.27	16.33	16.20	16.40	16.37	16.33	16.40	16.27	16.20	16.10	16.03	16.03	16.01	15.60	16.40
9/12/2006	16.10	16.10	16.03	15.97	15.90	15.90	15.83	15.77	15.73	15.90	16.10	16.33	16.47	16.67	16.77	16.53	16.73	17.03	16.90	16.60	16.43	16.43	16.40	16.40	16.29	15.73	17.03
9/13/2006	16.30	16.30	16.20	16.13	16.07	16.00	15.87	15.80	15.80	15.97	16.33	16.87	17.07	17.20	17.77	17.97	17.87	17.77	17.57	17.20	17.00	16.83	16.70	16.57	16.71	15.80	17.97
9/14/2006	16.43	16.30	16.20	16.10	16.00	15.90	15.80	15.73	15.63	15.67	15.60	15.73	16.00	16.20	16.23	16.03	15.90	15.63	15.47	15.33	15.23	15.13	15.03	14.93	15.76	14.93	16.43
9/15/2006	14.73	14.57	14.43	14.27	14.20	14.13	13.97	13.77	13.67	13.63	13.80	14.10	14.27	14.30	14.27	14.03	13.87	13.63	13.43	13.30	13.30	13.30	13.27	13.20	13.89	13.20	14.73
9/16/2006	13.07	12.97	12.83	12.70	12.60	12.50	12.50	12.43	12.40	12.47	12.70	12.97	13.13	13.20	13.13	13.10	13.03	12.97	12.77	12.63	12.50	12.37	12.23	12.17	12.72	12.17	13.20
9/17/2006	12.10	12.10	12.00	12.10	12.20	12.20	12.10	12.10	12.10	12.23	12.50	12.90	13.13	13.33	13.20	13.10	12.93	12.80	12.60	12.47	12.37	12.27	12.20	12.13	12.47	12.00	13.33
9/18/2006	12.03	11.97	12.10	12.10	12.17	12.27	12.23	12.20	12.17	12.30	12.63	13.00	13.33	13.70	13.93	14.13	14.10	14.07	13.90	13.67	13.43	13.27	13.17	13.03	12.95	11.97	14.13
9/19/2006	12.87	12.77	12.70	12.63	12.60	12.60	12.60	12.50	12.50	12.50	12.63	12.90	13.20	13.37	13.47	13.53	13.43	13.27	13.00	12.67	12.30	12.13	12.10	12.10	12.77	12.10	13.53
9/20/2006	12.03	12.00	12.00	11.93	11.90	11.80	11.80	11.70	11.60	11.67	11.90	12.20	12.40	12.50	12.53	12.40	12.27	12.13	12.03	11.87	11.73	11.60	11.53	11.50	11.96	11.50	12.53
9/21/2006	11.43	11.53	11.50	11.43	11.53	11.60	11.60	11.53	11.50	11.60	11.83	11.97	12.38	12.60	12.92	12.95	12.75	12.66	12.66	12.52	12.30	12.09	11.96	11.88	12.03	11.43	12.95
9/22/2006	11.90	11.92	11.90	11.86	11.78	11.67	11.49	11.28	11.20	11.23	11.38	11.61	11.76	11.84	11.76	11.49	11.28	11.27	11.21	11.14	11.06	10.92	10.66	10.59	11.43	10.59	11.92
9/23/2006	10.56	10.54	10.48	10.41	10.32	10.33	10.29	10.28	10.28	10.40	10.62	10.87	11.10	11.24	11.27	11.23	11.12	10.92	10.78	10.69	10.58	10.49	10.44	10.36	10.65	10.28	11.27
9/24/2006	10.25	10.17	10.03	10.00	9.96	9.97	9.96	9.90	9.88	10.05	10.45	10.88	11.38	11.83	11.61	11.31	11.07	10.85	10.61	10.48	10.35	10.24	10.17	10.13	10.48	9.88	11.83
9/25/2006	10.10	10.14	10.49	10.54	10.50	10.44	10.40	10.35	10.32	10.40	10.67	10.98	11.26	11.41	11.81	11.78	11.47	11.30	11.10	10.95	10.84	10.75	10.64	10.55	10.80	10.10	11.81
9/26/2006	10.48	10.55	10.54	10.53	10.48	10.44	10.36	10.35	10.35	10.60	10.94	11.23	11.36	11.45	11.55	11.34	11.13	10.99	10.95	10.85	10.80	10.74	10.66	10.60	10.80	10.35	11.55
9/27/2006	10.57	10.66	10.68	10.66	10.62	10.58	10.50	10.39	10.40	10.55	10.84	11.07	11.27	11.47	11.44	11.11	11.12	11.26	11.31	11.25	11.15	11.03	10.97	10.90	10.91	10.39	11.47
9/28/2006	10.86	10.86	10.84	10.83	10.77	10.72	10.71	10.71	10.70	10.88	11.36	11.44	11.79	12.32	12.60	12.75	12.83	12.74	12.56	12.37	12.24	12.15	12.05	11.98	11.63	10.70	12.83
9/29/2006	11.89	11.66	11.55	11.51	11.44	11.35	11.27	11.18	11.16	11.30	11.74	11.79	12.28	12.53	12.93	13.00	12.98	12.83	12.60	12.46	12.35	12.17	12.07	11.96	12.00	11.16	13.00
9/30/2006	11.90	11.89	11.86	11.83	11.76	11.67	11.57	11.45	11.34	11.34	11.68	11.93	12.21	12.58	12.66	12.51	12.47	12.31	12.17	12.00	11.84	11.69	11.55	11.46	11.90	11.34	12.66

**Blue Creek below Lower Blue Lake  
Station BC2  
Hourly Temperature Recording (°C) 2006  
Table B-2**

		Hour																										
Date		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
6/1/2006		1.31	1.33	1.33	1.32	1.31	1.31	1.32	1.33	1.33	1.34	1.30	1.26	1.28	1.28	1.30	1.31	1.31	1.31	1.28	1.27	1.26	1.25	1.24	1.24	1.30	1.24	1.34
6/2/2006		1.24	1.26	1.26	1.26	1.26	1.28	1.31	1.34	1.36	1.37	1.36	1.36	1.34	1.36	1.36	1.34	1.33	1.32	1.31	1.31	1.31	1.30	1.29	1.29	1.31	1.24	1.37
6/3/2006		1.29	1.29	1.29	1.29	1.29	1.29	1.31	1.32	1.34	1.36	1.36	1.37	1.38	1.39	1.40	1.38	1.38	1.37	1.37	1.36	1.35	1.34	1.33	1.32	1.34	1.29	1.40
6/4/2006		1.32	1.31	1.31	1.31	1.31	1.31	1.32	1.36	1.38	1.39	1.40	1.40	1.43	1.44	1.45	1.45	1.45	1.44	1.42	1.40	1.38	1.37	1.36	1.36	1.38	1.31	1.45
6/5/2006		1.36	1.36	1.36	1.37	1.36	1.36	1.36	1.38	1.41	1.43	1.44	1.45	1.47	1.50	1.50	1.50	1.49	1.46	1.46	1.46	1.46	1.46	1.45	1.44	1.43	1.36	1.50
6/6/2006		1.43	1.43	1.43	1.43	1.43	1.42	1.43	1.45	1.49	1.50	1.50	1.52	1.54	1.57	1.56	1.55	1.54	1.52	1.52	1.52	1.52	1.52	1.52	1.50	1.49	1.42	1.57
6/7/2006		1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.51	1.53	1.57	1.59	1.61	1.63	1.66	1.66	1.66	1.64	1.64	1.64	1.64	1.64	1.63	1.60	1.60	1.58	1.50	1.66
6/8/2006		1.61	1.60	1.59	1.60	1.60	1.59	1.59	1.59	1.60	1.62	1.65	1.66	1.68	1.68	1.69	1.71	1.72	1.72	1.72	1.72	1.72	1.71	1.70	1.69	1.66	1.59	1.72
6/9/2006		1.68	1.68	1.68	1.67	1.68	1.68	1.66	1.66	1.68	1.70	1.73	1.74	1.77	1.80	1.82	1.84	1.85	1.87	1.87	1.85	1.83	1.82	1.80	1.79	1.76	1.66	1.87
6/10/2006		1.78	1.78	1.78	1.78	1.79	1.78	1.76	1.78	1.78	1.78	1.80	1.84	1.92	1.97	2.01	2.03	2.06	2.06	2.04	2.02	2.00	1.99	1.96	1.98	1.89	1.76	2.06
6/11/2006		1.99	1.98	1.98	1.96	1.96	1.97	1.96	1.95	1.96	1.98	2.00	2.04	2.07	2.13	2.17	2.21	2.23	2.25	2.25	2.25	2.24	2.22	2.20	2.21	2.09	1.95	2.25
6/12/2006		2.20	2.19	2.20	2.19	2.17	2.17	2.17	2.16	2.16	2.18	2.21	2.25	2.29	2.34	2.39	2.44	2.48	2.52	2.52	2.52	2.52	2.49	2.48	2.47	2.32	2.16	2.52
6/13/2006		2.47	2.45	2.42	2.37	2.34	2.34	2.38	2.40	2.41	2.43	2.44	2.47	2.52	2.54	2.56	2.61	2.65	2.64	2.63	2.63	2.61	2.60	2.57	2.57	2.50	2.34	2.65
6/14/2006		2.56	2.56	2.54	2.53	2.51	2.49	2.48	2.50	2.52	2.55	2.60	2.65	2.73	2.82	2.87	2.85	2.85	2.87	2.89	2.88	2.87	2.85	2.81	2.79	2.69	2.48	2.89
6/15/2006		2.76	2.74	2.73	2.71	2.69	2.66	2.63	2.65	2.68	2.71	2.75	2.88	2.91	2.97	3.02	3.08	3.10	3.11	3.11	3.11	3.08	3.04	3.03	3.02	2.88	2.63	3.11
6/16/2006		3.02	3.02	3.01	2.99	2.99	2.99	3.00	3.00	3.01	3.02	3.02	3.02	3.05	3.12	3.19	3.22	3.26	3.33	3.36	3.36	3.36	3.35	3.34	3.34	3.14	2.99	3.36
6/17/2006		3.34	3.34	3.34	3.35	3.36	3.39	3.37	3.37	3.39	3.39	3.41	3.43	3.49	3.54	3.60	3.69	3.78	3.91	4.03	4.11	4.11	4.07	3.99	3.94	3.61	3.34	4.11
6/18/2006		3.88	3.86	3.91	3.94	3.99	3.99	4.01	4.04	4.10	4.14	4.14	4.11	4.12	4.18	4.31	4.29	4.24	4.23	4.14	4.11	4.08	4.06	4.05	4.02	4.08	3.86	4.31
6/19/2006		4.01	3.99	3.97	3.97	4.00	4.02	4.00	3.99	3.99	4.00	4.01	4.02	4.02	4.06	4.07	4.13	4.19	4.83	5.18	5.63	5.60	5.63	5.01	4.80	4.38	3.97	5.63
6/20/2006		4.86	4.90	4.88	4.82	4.78	4.77	4.78	4.82	4.80	4.70	4.63	4.60	4.61	4.57	4.61	4.74	4.89	4.91	4.87	4.77	4.72	4.85	4.74	4.55	4.76	4.55	4.91
6/21/2006		4.50	4.45	4.44	4.46	4.49	4.56	4.57	4.69	4.82	4.98	5.11	4.93	4.73	4.70	4.70	4.73	4.83	4.90	4.97	4.87	4.87	4.90	4.90	4.97	4.75	4.44	5.11
6/22/2006		5.00	5.03	5.17	5.20	5.33	5.37	4.93	4.73	4.60	4.50	4.43	4.50	4.50	4.50	4.57	4.77	4.83	4.80	4.90	4.90	4.80	4.80	4.80	5.03	4.83	4.43	5.37
6/23/2006		5.33	5.43	5.27	5.07	4.87	4.73	4.60	4.50	4.40	4.37	4.40	4.53	4.80	5.00	5.00	5.03	5.10	5.07	5.00	4.93	4.90	4.97	5.20	5.40	4.91	4.37	5.43
6/24/2006		4.97	4.63	4.67	4.63	4.60	4.60	4.60	4.57	4.60	4.67	4.83	5.23	5.50	5.50	5.47	5.17	4.87	4.97	5.17	4.83	4.60	4.50	4.60	4.57	4.85	4.50	5.50
6/25/2006		4.83	5.33	5.37	5.03	4.63	4.77	4.93	5.27	5.10	4.80	4.70	4.73	4.87	5.00	5.17	5.17	5.10	5.00	4.83	4.67	4.83	5.10	5.30	5.30	4.99	4.63	5.37
6/26/2006		5.03	4.93	4.90	4.93	4.97	5.17	5.23	4.93	4.73	4.60	4.60	4.70	4.83	4.93	5.23	5.53	5.70	5.17	4.67	4.60	4.83	5.23	5.67	5.03	5.01	4.60	5.70
6/27/2006		4.80	4.70	4.73	4.67	4.77	5.10	5.20	5.30	5.43	5.53	5.37	5.33	5.40	5.13	5.13	5.10	4.83	4.70	4.70	4.77	4.93	5.10	5.13	5.00	5.04	4.67	5.53
6/28/2006		4.90	4.70	4.80	4.87	4.87	4.87	5.13	5.73	5.97	6.03	5.67	5.00	4.67	4.73	4.97	5.13	4.97	4.70	4.80	5.07	5.20	5.10	4.83	4.67	5.06	4.67	6.03
6/29/2006		4.63	4.87	5.10	5.33	5.40	5.30	5.20	5.07	5.53	5.67	5.77	5.80	5.77	5.53	5.50	5.10	4.73	4.73	4.67	4.77	4.97	5.43	5.37	5.20	5.25	4.63	5.80
6/30/2006		5.20	5.17	5.07	4.90	4.93	5.10	5.27	5.60	5.73	5.70	5.83	5.90	5.80	5.97	5.97	5.60	5.23	5.13	5.00	4.93	4.80	5.00	5.37	5.57	5.37	4.80	5.97

**Blue Creek below Lower Blue Lake  
Station BC2  
Hourly Temperature Recording (°C) 2006  
Table B-2**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	6.13	6.17	5.97	5.50	5.27	5.33	5.23	5.17	5.00	4.97	5.37	5.60	5.93	6.20	5.90	6.10	6.33	5.50	5.07	5.07	5.20	5.57	5.63	5.97	5.59	4.97	6.33
7/2/2006	6.17	6.10	6.33	5.93	5.47	5.37	5.67	5.77	5.40	5.33	5.50	5.60	5.77	6.30	6.50	7.17	7.53	5.77	5.30	5.10	4.80	4.90	5.43	6.73	5.83	4.80	7.53
7/3/2006	6.80	6.83	6.83	5.83	5.57	5.47	5.33	5.30	5.50	5.60	5.43	5.87	6.67	6.43	6.33	6.00	5.50	5.40	5.93	7.03	7.67	6.87	6.13	5.57	6.08	5.30	7.67
7/4/2006	6.07	6.20	7.03	7.47	6.97	6.40	6.07	6.53	5.93	6.00	5.60	5.17	5.43	5.97	6.63	7.13	6.57	6.70	6.33	5.87	6.03	6.53	7.30	6.97	6.37	5.17	7.47
7/5/2006	6.60	6.90	7.10	6.47	6.37	6.07	5.67	5.80	6.57	6.37	6.10	6.53	8.13	6.87	5.83	5.73	5.90	5.87	6.23	6.83	7.13	7.53	7.17	7.03	6.53	5.67	8.13
7/6/2006	7.13	6.10	5.83	6.87	6.33	6.30	6.93	5.50	5.43	5.67	6.33	7.37	7.53	7.37	7.23	7.33	6.10	6.20	5.90	5.70	7.60	8.20	8.00	7.73	6.70	5.43	8.20
7/7/2006	6.90	6.67	6.27	6.17	6.03	5.83	6.10	6.47	7.63	7.00	6.70	6.60	7.37	7.23	6.97	7.50	6.80	6.07	6.33	7.37	7.07	7.30	7.13	7.03	6.77	5.83	7.63
7/8/2006	7.20	7.07	7.33	7.10	7.27	6.83	6.60	6.50	6.67	6.83	6.90	7.57	7.90	7.90	7.30	6.83	6.70	6.93	7.57	8.07	7.77	7.40	6.70	6.97	7.16	6.50	8.07
7/9/2006	7.47	8.03	6.80	6.73	7.03	7.20	7.17	7.30	7.60	7.97	7.60	7.67	7.00	7.07	7.40	7.80	7.57	7.50	7.40	7.77	7.20	7.27	7.37	8.07	7.42	6.73	8.07
7/10/2006	8.60	8.50	7.67	7.20	6.73	6.57	6.73	6.93	7.07	7.83	8.10	8.07	8.33	8.07	7.93	7.53	7.37	7.20	7.17	8.10	9.00	8.77	8.50	7.30	7.72	6.57	9.00
7/11/2006	7.10	7.23	7.10	6.80	6.50	7.30	8.03	8.10	8.17	8.03	8.13	8.33	7.97	7.50	7.77	8.03	8.17	7.80	8.13	7.70	8.53	8.70	7.87	7.47	7.77	6.50	8.70
7/12/2006	7.43	7.20	7.30	7.67	8.77	8.57	8.83	8.57	8.20	7.93	7.50	8.47	7.17	8.70	7.90	8.10	8.17	9.33	10.20	9.93	9.30	8.77	6.93	7.13	8.25	6.93	10.20
7/13/2006	7.40	8.27	8.03	8.93	9.03	8.67	8.63	9.37	9.43	8.67	9.07	8.07	8.37	8.23	9.33	9.50	9.07	9.17	9.50	9.73	9.10	9.03	9.00	8.87	8.85	7.40	9.73
7/14/2006	9.10	9.17	8.97	9.17	9.23	9.37	8.93	9.00	9.03	9.10	9.37	9.20	9.47	9.27	8.63	8.50	7.80	9.33	10.27	10.13	9.90	9.17	9.10	8.90	9.17	7.80	10.27
7/15/2006	8.93	8.50	8.13	8.87	8.60	8.57	9.27	9.67	10.03	9.60	8.97	9.63	8.67	8.33	8.57	9.30	10.27	10.40	9.90	9.67	9.27	9.47	9.40	10.07	9.25	8.13	10.40
7/16/2006	9.23	9.60	9.60	9.40	9.13	9.90	10.33	10.00	9.30	9.47	9.77	10.13	9.47	9.60	8.90	9.70	10.40	10.50	10.83	10.73	10.13	10.07	9.87	8.93	9.79	8.90	10.83
7/17/2006	8.50	9.67	9.50	9.73	10.43	10.33	10.30	10.30	9.97	9.97	10.17	10.13	9.77	9.53	9.67	9.27	9.87	10.17	10.23	9.57	9.90	9.30	10.23	9.23	9.82	8.50	10.43
7/18/2006	8.27	7.83	9.97	10.00	10.13	9.67	9.03	8.67	8.73	9.40	10.13	10.30	10.00	9.77	10.40	10.97	10.00	8.90	8.23	11.20	10.40	8.90	8.80	10.47	9.59	7.83	11.20
7/19/2006	10.70	10.47	9.80	9.53	8.33	8.57	9.33	10.47	10.13	9.73	10.50	11.27	11.03	10.20	9.87	9.50	10.10	10.10	10.57	11.30	10.07	9.70	8.53	8.97	9.95	8.33	11.30
7/20/2006	9.13	9.33	10.63	10.33	10.90	10.77	10.93	10.80	9.80	10.17	10.40	10.37	9.97	9.77	10.27	10.87	11.40	10.43	9.87	8.57	10.77	11.33	12.00	10.90	10.40	8.57	12.00
7/21/2006	10.40	10.10	10.73	10.83	10.13	10.83	9.97	10.47	10.90	11.27	10.77	11.27	11.03	10.33	10.33	10.67	10.70	10.97	10.80	11.57	10.70	9.83	9.43	10.30	10.60	9.43	11.57
7/22/2006	11.60	11.47	11.50	10.73	10.63	10.53	11.47	11.07	10.97	10.27	10.80	11.40	11.53	11.20	10.97	11.00	11.53	11.13	11.07	10.23	12.40	12.30	12.13	10.90	11.20	10.23	12.40
7/23/2006	9.83	10.43	9.37	10.60	11.00	11.30	11.83	12.17	12.10	11.70	11.77	11.43	11.40	11.07	11.40	10.60	11.17	10.77	11.67	11.37	11.63	11.77	12.10	11.80	11.26	9.37	12.17
7/24/2006	10.67	11.13	11.67	12.13	12.30	11.97	11.57	11.93	11.50	11.60	11.83	11.50	11.63	10.87	11.87	12.10	11.53	12.17	10.97	12.43	13.07	12.57	12.60	10.87	11.77	10.67	13.07
7/25/2006	10.07	10.30	12.17	12.43	11.80	11.97	12.30	12.53	12.17	11.90	12.23	11.80	11.90	11.57	12.07	12.30	11.93	12.37	11.70	12.23	12.60	12.73	12.33	12.40	11.99	10.07	12.73
7/26/2006	12.63	12.73	12.60	11.77	11.27	11.60	12.03	12.53	12.43	12.57	12.37	12.40	12.63	12.83	13.03	13.00	12.30	12.23	12.20	12.63	12.73	12.30	12.27	12.67	12.41	11.27	13.03
7/27/2006	12.87	12.80	12.63	12.43	12.73	12.87	12.73	12.43	12.13	12.57	12.90	13.23	13.10	13.03	11.80	12.47	13.57	13.37	13.30	13.47	12.60	12.50	13.23	12.67	12.81	11.80	13.57
7/28/2006	12.40	12.60	12.60	13.07	13.07	12.87	12.73	12.97	13.37	13.10	12.90	12.73	13.47	12.90	12.77	13.50	13.30	13.90	13.40	13.53	13.53	12.93	12.40	13.00	13.04	12.40	13.90
7/29/2006	13.40	13.10	12.90	12.97	13.33	13.83	13.73	13.57	13.33	12.57	13.00	13.43	13.80	13.50	12.87	12.30	13.80	14.47	14.27	13.57	13.60	13.77	13.57	13.97	13.44	12.30	14.47
7/30/2006	12.97	13.07	13.53	13.23	13.93	14.03	13.57	13.77	13.33	13.73	13.97	13.60	13.67	14.27	13.93	13.67	13.33	13.57	14.07	13.63	14.03	13.27	14.00	14.50	13.69	12.97	14.50
7/31/2006	14.50	14.80	14.67	13.80	13.87	13.77	13.47	13.70	13.37	13.83	13.73	14.10	14.60	14.43	14.53	14.50	13.90	14.00	13.67	12.77	13.80	14.80	13.67	14.00	14.01	12.77	14.80

**Blue Creek below Lower Blue Lake  
Station BC2  
Hourly Temperature Recording (°C) 2006  
Table B-2**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
8/1/2006	14.53	14.47	15.00	14.60	14.50	14.30	14.20	14.03	14.27	14.30	14.73	14.80	14.70	15.23	15.13	14.80	14.63	14.37	14.17	14.10	14.47	13.90	14.70	15.00	14.54	13.90	15.23
8/2/2006	14.87	14.80	14.67	14.83	14.80	14.13	14.47	14.93	15.00	15.00	14.93	15.20	15.30	15.20	15.10	15.10	14.77	14.83	14.63	14.70	14.93	14.83	14.97	15.13	14.88	14.13	15.30
8/3/2006	15.00	15.20	15.23	14.27	14.50	14.93	15.27	15.47	15.37	15.27	15.53	15.30	15.50	15.47	15.43	15.77	15.63	15.60	15.83	15.33	15.13	15.40	15.17	14.97	15.27	14.27	15.83
8/4/2006	15.33	15.40	15.37	15.50	15.63	15.60	15.60	15.80	15.50	15.43	15.40	15.53	15.60	15.83	16.13	16.13	14.97	16.37	15.00	15.37	15.27	15.53	15.90	15.97	15.59	14.97	16.37
8/5/2006	15.37	15.57	15.97	15.83	15.27	15.80	15.50	15.90	15.97	15.77	15.70	16.03	16.03	16.30	16.47	16.23	16.50	16.23	15.53	15.63	15.83	15.93	16.33	16.37	15.92	15.27	16.50
8/6/2006	16.17	16.27	16.43	16.40	16.37	15.70	15.87	15.93	15.80	16.00	16.30	16.50	16.40	16.47	16.53	16.30	16.27	16.20	16.33	16.33	16.50	16.40	16.27	16.47	16.26	15.70	16.53
8/7/2006	16.40	16.37	16.40	16.13	16.00	16.23	16.37	16.40	16.67	16.73	16.50	16.43	16.73	16.80	17.03	17.27	17.03	16.90	17.30	16.50	16.20	16.17	16.03	16.07	16.53	16.00	17.30
8/8/2006	16.57	16.97	16.87	16.90	16.90	16.73	16.53	16.77	16.80	16.43	16.77	17.10	16.97	16.77	16.67	16.97	17.00	17.03	17.20	17.20	16.93	16.93	17.07	17.03	16.88	16.43	17.20
8/9/2006	17.20	16.90	16.93	17.07	17.03	16.90	16.90	17.20	17.20	17.00	16.90	16.93	16.73	17.10	17.23	17.20	17.57	16.97	16.87	17.17	17.00	17.17	17.30	17.23	17.07	16.73	17.57
8/10/2006	17.33	17.37	17.23	16.77	16.90	16.70	16.83	17.07	17.00	17.07	17.10	16.83	17.00	17.67	17.80	17.93	17.57	17.43	17.07	16.23	15.97	16.60	16.87	17.43	17.07	15.97	17.93
8/11/2006	17.53	17.47	17.33	17.17	16.87	16.90	17.00	16.83	17.00	16.90	16.87	17.17	17.27	18.10	17.83	17.80	17.77	17.50	16.80	16.90	16.83	17.10	17.13	17.43	17.23	16.80	18.10
8/12/2006	17.50	17.43	17.33	17.10	17.03	16.93	17.03	17.30	17.17	17.07	16.93	17.37	17.53	17.63	17.77	17.50	17.67	17.43	17.20	17.30	17.37	17.33	17.53	17.60	17.34	16.93	17.77
8/13/2006	17.40	17.30	17.30	17.27	17.17	17.10	17.40	17.43	17.30	17.27	17.33	17.20	17.37	17.60	17.70	17.83	17.70	17.80	16.60	16.77	17.00	17.23	17.57	17.53	17.34	16.60	17.83
8/14/2006	17.73	17.80	17.53	17.07	17.30	17.17	17.20	17.37	17.13	17.20	17.33	17.47	17.37	17.30	17.47	17.40	17.20	17.53	17.67	17.57	17.57	17.70	17.53	17.37	17.42	17.07	17.80
8/15/2006	17.20	17.17	17.43	17.43	17.53	17.60	17.60	17.47	17.10	17.40	17.23	17.67	17.67	17.33	17.60	17.87	17.30	17.47	17.63	17.53	17.37	17.73	17.57	17.67	17.48	17.10	17.87
8/16/2006	17.73	17.43	17.30	17.47	17.30	17.37	17.60	17.47	17.27	17.43	17.20	17.20	17.47	17.27	17.63	17.87	17.77	17.87	17.93	17.43	17.37	17.70	17.63	17.70	17.52	17.20	17.93
8/17/2006	17.77	17.70	17.57	17.50	17.60	17.60	17.70	17.73	17.63	17.47	17.47	17.33	17.40	17.40	17.07	17.40	17.53	17.63	17.50	17.60	17.60	17.57	17.60	17.70	17.54	17.07	17.77
8/18/2006	17.33	17.57	17.27	17.40	17.53	17.57	17.70	17.50	17.30	17.43	17.47	17.33	17.50	17.37	17.30	17.63	17.67	17.70	17.87	17.30	16.83	17.17	16.97	17.40	17.42	16.83	17.87
8/19/2006	17.50	17.47	17.63	17.63	17.60	16.97	17.27	17.33	17.53	17.50	17.47	17.50	17.30	17.23	17.20	17.40	17.50	17.50	17.40	17.57	17.57	17.40	17.53	17.47	17.44	16.97	17.63
8/20/2006	17.47	17.47	17.57	17.40	17.47	17.30	17.37	17.47	17.40	17.47	17.27	17.33	17.57	17.63	17.60	17.47	17.43	17.37	17.53	17.47	17.53	17.57	17.53	17.57	17.47	17.27	17.63
8/21/2006	17.53	17.50	17.37	17.43	17.33	17.57	17.53	17.50	17.20	17.30	17.23	17.20	17.33	17.23	17.67	17.87	17.80	17.93	17.97	17.70	17.77	17.57	17.30	17.53	17.52	17.20	17.97
8/22/2006	17.47	17.57	17.60	17.60	17.50	17.43	17.47	17.47	17.47	17.40	17.40	17.13	17.07	17.30	17.47	17.70	17.73	17.83	17.83	17.77	17.67	17.80	17.67	17.67	17.54	17.07	17.83
8/23/2006	17.47	17.40	17.50	17.40	17.27	17.37	17.33	17.33	17.43	17.30	17.37	17.43	17.40	17.33	17.33	17.27	17.40	17.50	17.40	17.47	17.43	17.33	17.53	17.47	17.39	17.27	17.53
8/24/2006	17.47	17.50	17.30	17.07	17.27	17.23	17.30	17.30	17.23	17.07	17.10	17.23	17.37	17.23	17.30	17.23	17.30	17.30	17.37	17.07	17.10	17.30	17.47	17.47	17.27	17.07	17.50
8/25/2006	17.47	17.50	17.40	17.03	17.10	17.17	17.20	17.23	17.23	17.23	17.13	17.00	17.00	17.00	17.00	17.10	17.17	17.20	17.17	17.10	17.03	16.97	17.23	17.23	17.16	16.97	17.50
8/26/2006	17.23	17.20	17.20	16.97	17.07	17.20	17.23	17.17	17.20	17.03	17.03	16.87	16.80	17.00	17.10	17.10	17.10	17.17	17.27	17.30	17.20	17.07	17.10	17.03	17.11	16.80	17.30
8/27/2006	17.07	17.10	17.17	17.20	17.13	16.93	17.20	17.23	17.17	17.23	17.20	17.13	16.97	17.00	16.97	16.97	17.10	17.17	17.07	17.10	17.00	16.97	16.97	17.00	17.08	16.93	17.23
8/28/2006	17.13	17.20	17.20	17.20	16.70	16.90	17.10	17.07	17.13	17.13	17.00	16.87	16.80	16.83	17.03	17.20	17.30	17.37	17.50	17.50	17.43	17.30	17.17	16.83	17.12	16.70	17.50
8/29/2006	16.83	16.80	16.83	16.80	16.90	17.00	17.00	17.10	17.13	17.20	17.13	17.00	16.87	16.80	16.93	17.10	17.17	17.17	17.17	16.93	17.03	16.97	17.17	17.23	17.01	16.80	17.23
8/30/2006	17.20	17.30	17.30	16.90	16.80	17.10	17.13	17.13	17.10	17.10	17.07	16.60	16.80	16.67	16.90	16.90	16.93	17.00	16.97	16.90	16.90	17.00	17.10	17.10	17.00	16.60	17.30
8/31/2006	17.20	17.20	16.83	16.70	16.93	17.07	17.00	16.93	16.97	16.87	16.77	16.80	16.77	16.90	16.90	16.90	16.90	16.90	16.90	16.97	17.00	16.93	17.07	17.10	16.94	16.70	17.20

**Blue Creek below Lower Blue Lake  
Station BC2  
Hourly Temperature Recording (°C) 2006  
Table B-2**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	17.00	17.07	17.10	16.83	17.00	17.03	16.87	16.80	16.73	16.63	16.63	16.67	16.83	16.90	16.93	17.00	17.03	17.10	17.17	16.47	16.77	16.73	16.73	16.63	16.86	16.47	17.17
9/2/2006	16.77	16.93	17.00	17.03	16.77	16.97	17.07	17.13	17.07	16.97	16.80	16.67	16.60	16.60	16.90	16.93	17.00	17.10	17.17	17.20	17.33	17.40	16.77	16.73	16.95	16.60	17.40
9/3/2006	16.33	16.40	16.47	16.63	16.77	16.83	17.00	17.07	17.10	17.07	16.90	16.87	16.60	16.73	16.87	17.00	17.17	17.27	17.27	17.23	17.30	17.33	17.33	17.13	16.94	16.33	17.33
9/4/2006	17.13	17.00	16.90	16.97	16.90	17.07	17.07	17.13	17.10	17.13	17.07	17.07	16.73	16.90	16.87	17.00	17.13	17.23	17.30	17.33	17.43	17.37	17.40	17.30	17.11	16.73	17.43
9/5/2006	17.10	17.03	17.00	17.00	16.97	17.00	17.10	17.10	17.10	17.17	17.20	17.20	17.03	17.00	17.00	17.07	17.20	17.30	17.30	17.17	17.10	17.03	17.17	17.20	17.11	16.97	17.30
9/6/2006	17.27	17.20	17.13	16.87	17.07	17.27	17.27	17.30	17.30	17.23	17.17	17.13	17.17	17.23	17.13	17.13	17.17	17.13	17.10	17.00	17.13	17.23	17.30	17.37	17.18	16.87	17.37
9/7/2006	17.40	17.07	17.13	17.27	17.37	17.23	17.20	17.20	17.13	16.93	16.97	17.10	17.10	17.10	17.20	17.13	17.17	17.20	17.20	17.03	17.23	17.23	17.27	17.30	17.17	16.93	17.40
9/8/2006	17.30	17.33	17.03	17.27	17.33	17.30	17.20	17.27	17.10	16.97	16.67	16.87	17.03	17.10	17.13	17.20	17.20	17.20	17.20	16.97	17.10	17.13	17.27	17.27	17.14	16.67	17.33
9/9/2006	17.27	17.17	16.90	17.13	17.27	17.20	17.20	17.20	17.17	17.10	16.80	17.00	17.10	17.10	17.00	16.97	17.00	17.07	17.10	17.03	17.00	16.93	17.07	17.03	17.08	16.80	17.27
9/10/2006	17.10	17.07	16.97	16.90	17.07	17.10	17.07	17.00	17.00	17.00	16.83	16.80	16.80	16.80	16.70	16.70	16.77	16.87	17.03	17.13	17.30	17.00	16.73	16.70	16.93	16.70	17.30
9/11/2006	16.70	16.73	16.87	16.90	16.77	16.90	16.87	16.87	16.87	16.87	16.87	16.87	16.80	16.73	16.80	16.63	16.60	16.73	16.90	17.03	17.17	17.17	17.00	16.60	16.84	16.60	17.17
9/12/2006	16.67	16.70	16.73	16.80	16.80	16.83	16.87	16.80	16.87	16.90	16.90	16.90	16.80	16.77	16.67	16.60	16.77	16.83	17.17	17.47	17.07	16.47	16.60	16.60	16.82	16.47	17.47
9/13/2006	16.73	16.80	16.83	16.90	16.77	16.83	16.90	16.90	16.90	16.97	16.90	16.80	16.73	16.67	16.63	16.80	16.87	16.97	16.90	16.93	16.77	16.77	16.70	16.70	16.82	16.63	16.97
9/14/2006	16.77	16.80	16.80	16.67	16.60	16.80	16.70	16.63	16.63	16.60	16.57	16.33	16.40	16.43	16.53	16.50	16.50	16.40	16.50	16.43	16.33	16.30	16.27	16.17	16.53	16.17	16.80
9/15/2006	16.17	16.07	16.00	15.93	15.87	15.70	15.70	15.60	15.53	15.50	15.60	15.57	15.47	15.23	15.20	15.30	15.40	15.40	15.40	15.40	15.37	15.30	15.23	15.20	15.55	15.20	16.17
9/16/2006	15.10	14.97	14.90	14.80	14.80	14.80	14.70	14.63	14.60	14.60	14.70	14.80	14.83	14.70	14.70	14.60	14.60	14.67	14.70	14.70	14.70	14.60	14.60	14.60	14.73	14.60	15.10
9/17/2006	14.60	14.53	14.50	14.47	14.40	14.33	14.30	14.30	14.30	14.30	14.37	14.43	14.50	14.53	14.60	14.50	14.30	14.27	14.33	14.47	14.50	14.50	14.50	14.50	14.44	14.27	14.60
9/18/2006	14.50	14.50	14.50	14.47	14.40	14.40	14.37	14.30	14.30	14.30	14.30	14.40	14.47	14.60	14.70	14.73	14.80	14.70	14.27	14.20	14.20	14.20	14.30	14.33	14.43	14.20	14.80
9/19/2006	14.40	14.40	14.30	14.30	14.30	14.30	14.30	14.20	14.17	14.10	14.10	14.13	14.17	14.20	14.10	14.10	14.10	14.10	14.10	14.10	14.10	14.07	14.00	14.00	14.17	14.00	14.40
9/20/2006	14.00	14.00	13.93	13.90	13.90	13.90	13.83	13.80	13.80	13.80	13.80	13.80	13.80	13.90	13.77	13.70	13.70	13.80	13.80	13.80	13.80	13.80	13.80	13.70	13.83	13.70	14.00
9/21/2006	13.70	13.70	13.70	13.67	13.60	13.60	13.60	13.60	13.50	13.53	13.60	13.63	13.76	13.81	13.80	13.73	13.59	13.59	13.68	13.86	13.72	13.77	13.72	13.76	13.68	13.50	13.86
9/22/2006	13.79	13.78	13.74	13.68	13.71	13.66	13.62	13.58	13.50	13.46	13.48	13.55	13.62	13.72	13.74	13.70	13.66	13.70	13.75	13.70	13.62	13.50	13.37	13.29	13.62	13.29	13.79
9/23/2006	13.25	13.22	13.15	13.10	13.03	12.98	12.93	12.88	12.86	12.87	12.91	12.99	13.00	12.87	12.78	12.77	12.77	12.83	12.86	12.86	12.84	12.81	12.76	12.71	12.92	12.71	13.25
9/24/2006	12.71	12.69	12.70	12.67	12.61	12.55	12.53	12.48	12.45	12.47	12.54	12.66	12.77	12.82	12.83	12.82	12.73	12.65	12.61	12.62	12.69	12.71	12.68	12.64	12.65	12.45	12.83
9/25/2006	12.61	12.55	12.55	12.54	12.51	12.49	12.43	12.38	12.35	12.42	12.51	12.60	12.66	12.69	12.68	12.58	12.57	12.53	12.52	12.64	12.69	12.68	12.65	12.67	12.56	12.35	12.69
9/26/2006	12.67	12.64	12.61	12.56	12.53	12.49	12.45	12.41	12.38	12.45	12.54	12.63	12.68	12.71	12.64	12.60	12.52	12.43	12.43	12.47	12.54	12.65	12.69	12.66	12.56	12.38	12.71
9/27/2006	12.64	12.61	12.56	12.54	12.49	12.46	12.41	12.36	12.33	12.35	12.44	12.53	12.56	12.60	12.54	12.42	12.38	12.40	12.53	12.75	12.88	12.94	12.86	12.72	12.55	12.33	12.94
9/28/2006	12.73	12.66	12.60	12.66	12.65	12.61	12.58	12.54	12.52	12.53	12.56	12.57	12.56	12.62	12.66	12.70	12.76	12.59	12.54	12.51	12.40	12.39	12.44	12.49	12.58	12.39	12.76
9/29/2006	12.54	12.63	12.75	12.79	12.78	12.74	12.72	12.72	12.61	12.65	12.67	12.62	12.61	12.65	12.61	12.55	12.57	12.68	12.98	12.94	13.03	13.04	12.73	12.45	12.71	12.45	13.04
9/30/2006	12.46	12.50	12.50	12.58	12.66	12.62	12.60	12.59	12.61	12.60	12.63	12.68	12.70	12.64	12.28	12.28	12.39	12.45	12.48	12.54	12.56	12.57	12.55	12.56	12.54	12.28	12.70

**Meadow Creek below Twin Lake  
Station MC1  
Hourly Temperature Recording (°C) 2006  
Table B-3**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
6/1/2006	1.19	1.20	1.23	1.23	1.23	1.23	1.23	1.24	1.25	1.32	1.51	1.59	1.55	1.53	1.51	1.44	1.37	1.32	1.28	1.24	1.22	1.20	1.20	1.20	1.31	1.19	1.59
6/2/2006	1.23	1.24	1.25	1.25	1.25	1.25	1.24	1.25	1.27	1.32	1.48	1.59	1.48	1.53	1.50	1.37	1.32	1.32	1.30	1.25	1.23	1.23	1.23	1.24	1.32	1.23	1.59
6/3/2006	1.25	1.25	1.26	1.26	1.26	1.26	1.25	1.26	1.29	1.33	1.50	1.60	1.59	1.55	1.56	1.51	1.40	1.34	1.32	1.27	1.25	1.24	1.24	1.24	1.34	1.24	1.60
6/4/2006	1.25	1.28	1.30	1.32	1.32	1.32	1.32	1.32	1.32	1.34	1.50	1.59	1.60	1.60	1.57	1.53	1.42	1.38	1.33	1.32	1.28	1.25	1.25	1.26	1.37	1.25	1.60
6/5/2006	1.30	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.32	1.36	1.54	1.66	1.63	1.62	1.60	1.54	1.46	1.40	1.34	1.32	1.32	1.32	1.32	1.32	1.40	1.30	1.66
6/6/2006	1.32	1.34	1.32	1.33	1.33	1.33	1.33	1.33	1.35	1.39	1.58	1.70	1.68	1.63	1.56	1.55	1.48	1.41	1.37	1.33	1.32	1.32	1.33	1.34	1.42	1.32	1.70
6/7/2006	1.35	1.37	1.37	1.38	1.38	1.38	1.38	1.38	1.40	1.42	1.48	1.63	1.58	1.60	1.65	1.59	1.52	1.42	1.40	1.37	1.34	1.32	1.32	1.33	1.43	1.32	1.65
6/8/2006	1.35	1.38	1.39	1.39	1.39	1.39	1.38	1.39	1.41	1.46	1.64	1.70	1.65	1.65	1.60	1.60	1.55	1.48	1.43	1.41	1.39	1.38	1.38	1.38	1.47	1.35	1.70
6/9/2006	1.40	1.41	1.43	1.44	1.44	1.44	1.44	1.44	1.46	1.50	1.67	1.80	1.77	1.77	1.73	1.65	1.58	1.52	1.47	1.45	1.43	1.42	1.45	1.46	1.52	1.40	1.80
6/10/2006	1.48	1.51	1.51	1.51	1.51	1.51	1.48	1.47	1.49	1.53	1.68	1.78	1.77	1.74	1.73	1.68	1.61	1.56	1.53	1.52	1.52	1.52	1.52	1.54	1.57	1.47	1.78
6/11/2006	1.56	1.58	1.61	1.61	1.61	1.60	1.60	1.60	1.61	1.66	1.80	1.90	1.86	1.84	1.83	1.79	1.70	1.66	1.62	1.60	1.60	1.60	1.60	1.60	1.67	1.56	1.90
6/12/2006	1.63	1.67	1.69	1.69	1.69	1.69	1.67	1.69	1.70	1.74	1.86	2.02	1.98	1.98	1.95	1.91	1.85	1.79	1.75	1.74	1.74	1.74	1.76	1.78	1.78	1.63	2.02
6/13/2006	1.82	1.86	1.88	1.88	1.88	1.88	1.86	1.88	1.87	1.88	1.86	1.86	1.88	1.89	1.85	1.85	1.82	1.79	1.78	1.76	1.74	1.74	1.74	1.75	1.83	1.74	1.89
6/14/2006	1.75	1.77	1.79	1.80	1.84	1.87	1.88	1.89	1.90	1.94	2.08	2.18	2.16	2.11	2.01	1.95	1.93	1.91	1.89	1.89	1.92	1.94	1.97	2.02	1.93	1.75	2.18
6/15/2006	2.06	2.07	2.08	2.08	2.07	2.10	2.11	2.10	2.12	2.15	2.29	2.39	2.39	2.39	2.38	2.34	2.25	2.19	2.13	2.09	2.07	2.06	2.03	2.08	2.17	2.03	2.39
6/16/2006	2.14	2.22	2.28	2.31	2.33	2.37	2.41	2.43	2.44	2.47	2.59	2.71	2.72	2.72	2.73	2.70	2.62	2.57	2.53	2.48	2.48	2.49	2.53	2.56	2.49	2.14	2.73
6/17/2006	2.60	2.68	2.76	2.80	2.78	2.78	2.81	2.82	2.87	2.95	3.10	3.23	3.26	3.25	3.26	3.24	3.18	3.13	3.09	3.06	3.04	3.02	3.00	3.03	2.99	2.60	3.26
6/18/2006	3.06	3.08	3.09	3.14	3.18	3.22	3.27	3.29	3.32	3.39	3.52	3.67	3.71	3.75	3.79	3.79	3.74	3.69	3.65	3.60	3.55	3.55	3.54	3.53	3.46	3.06	3.79
6/19/2006	3.50	3.48	3.48	3.50	3.50	3.50	3.50	3.52	3.54	3.60	3.77	3.93	3.98	4.00	3.99	3.99	3.94	3.87	3.78	3.74	3.71	3.71	3.71	3.70	3.71	3.48	4.00
6/20/2006	3.69	3.67	3.67	3.68	3.69	3.69	3.69	3.70	3.73	3.80	3.98	4.14	4.18	4.21	4.22	4.17	4.11	4.06	3.99	3.94	3.92	3.88	3.86	3.84	3.90	3.67	4.22
6/21/2006	3.85	3.86	3.89	3.90	3.92	3.93	3.94	3.96	4.02	4.12	4.31	4.52	4.60	4.73	4.70	4.60	4.70	4.70	4.63	4.50	4.50	4.50	4.60	4.67	4.32	3.85	4.73
6/22/2006	4.80	4.80	4.90	5.23	5.00	5.13	5.13	5.17	4.97	4.90	5.03	5.10	5.20	5.20	5.20	5.20	5.27	5.20	5.20	5.20	5.17	5.17	5.27	5.60	5.13	4.80	5.60
6/23/2006	5.40	5.50	5.67	5.67	5.63	5.57	5.40	5.33	5.30	5.40	5.43	5.57	5.70	5.83	5.90	6.00	5.97	5.90	5.90	5.90	6.57	6.73	6.53	6.53	5.81	5.30	6.73
6/24/2006	6.37	5.90	5.80	5.87	6.00	6.00	6.10	6.17	6.20	6.27	6.50	6.73	6.83	6.80	6.53	6.30	6.30	6.30	6.23	6.33	6.37	6.43	6.57	6.77	6.32	5.80	6.83
6/25/2006	6.53	6.67	6.50	6.23	6.20	6.10	6.10	6.13	6.27	6.43	6.50	6.63	6.90	6.93	6.87	6.63	6.50	6.57	6.50	6.50	6.53	6.80	7.00	6.73	6.53	6.10	7.00
6/26/2006	6.60	6.50	6.50	6.50	6.63	6.63	6.77	6.87	6.90	6.93	7.13	7.27	7.30	7.10	6.97	6.90	7.00	7.20	7.20	7.13	7.10	7.20	7.07	7.10	6.94	6.50	7.30
6/27/2006	7.03	7.00	7.07	7.10	7.03	7.00	7.03	6.93	6.90	6.90	7.03	7.17	7.27	7.40	7.37	7.30	7.30	7.33	7.27	7.60	7.17	7.17	7.20	7.23	7.16	6.90	7.60
6/28/2006	7.20	7.40	7.53	7.53	7.23	7.03	7.00	7.03	7.13	7.27	7.30	7.43	7.53	7.70	7.73	7.63	7.83	7.77	7.33	7.27	7.10	7.10	7.03	7.17	7.35	7.00	7.83
6/29/2006	7.30	7.47	7.60	7.67	7.67	7.40	7.23	7.20	7.27	7.43	7.57	7.63	7.63	7.77	7.90	8.10	8.30	8.17	7.70	7.60	7.67	7.80	7.77	7.83	7.65	7.20	8.30
6/30/2006	7.93	8.17	8.00	7.63	7.60	7.70	7.67	7.63	7.83	7.97	8.07	8.17	8.33	8.33	8.37	8.50	8.70	8.70	8.73	8.67	8.07	8.00	8.00	7.97	8.11	7.60	8.73

**Meadow Creek below Twin Lake  
Station MC1  
Hourly Temperature Recording (°C) 2006  
Table B-3**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
7/1/2006	8.33	8.50	8.23	7.97	7.90	8.00	8.20	8.23	8.33	8.53	8.70	8.70	8.67	8.70	9.13	9.00	8.43	8.23	8.27	8.33	8.43	8.57	8.60	8.70	8.45	7.90	9.13
7/2/2006	8.83	8.70	8.67	8.57	8.57	8.70	8.60	8.23	8.10	8.30	8.60	8.77	9.03	9.43	9.47	8.63	8.67	9.10	9.30	9.37	8.77	8.90	8.90	9.10	8.80	8.10	9.47
7/3/2006	9.43	9.50	9.23	8.93	8.93	8.87	8.77	8.80	8.90	9.20	9.33	9.50	9.63	9.63	9.80	10.07	10.23	10.37	9.20	8.87	9.00	9.47	9.63	9.57	9.37	8.77	10.37
7/4/2006	9.30	9.27	9.10	9.13	9.37	9.63	9.83	9.50	9.17	9.20	9.37	9.73	10.07	10.47	10.03	9.83	9.90	10.00	10.00	10.23	10.20	9.77	9.87	10.20	9.72	9.10	10.47
7/5/2006	10.43	10.07	10.10	9.83	9.63	9.53	9.57	9.87	10.00	10.27	10.43	10.63	10.00	9.90	10.40	10.80	10.60	10.00	9.97	10.23	10.37	10.30	10.53	10.90	10.18	9.53	10.90
7/6/2006	10.70	10.20	10.23	10.13	10.27	10.53	10.63	10.23	10.10	10.37	10.87	11.03	10.63	10.67	11.17	10.83	10.63	10.83	10.93	10.93	11.10	11.00	10.73	10.80	10.65	10.10	11.17
7/7/2006	11.10	11.47	11.17	10.93	10.93	10.77	10.60	10.73	10.80	11.07	11.57	11.77	11.50	11.50	11.10	10.97	11.33	11.43	11.60	12.10	12.40	11.77	11.30	11.23	11.30	10.60	12.40
7/8/2006	11.37	11.43	11.70	11.90	11.80	11.50	11.30	11.20	11.37	11.47	11.60	11.60	11.90	11.90	11.77	11.87	12.10	12.60	12.40	11.43	11.37	11.57	11.77	11.97	11.70	11.20	12.60
7/9/2006	11.47	11.70	12.13	11.93	11.50	11.40	11.70	11.97	12.00	12.10	11.73	11.83	12.17	12.40	12.50	12.33	12.27	12.20	12.20	12.27	12.57	12.87	12.40	12.33	12.08	11.40	12.87
7/10/2006	12.77	12.93	12.37	11.77	11.60	11.90	12.20	12.50	12.57	12.40	12.57	12.70	13.00	13.70	12.93	12.37	12.37	12.50	12.83	13.13	13.00	12.87	12.97	13.40	12.64	11.60	13.70
7/11/2006	13.47	13.30	12.80	12.53	12.73	12.63	12.67	12.97	12.77	13.00	13.30	13.17	13.30	13.80	13.30	13.27	12.90	12.67	13.03	13.40	13.53	13.00	13.03	13.43	13.08	12.53	13.80
7/12/2006	13.50	13.33	12.93	13.13	13.10	13.27	13.37	12.93	13.00	13.07	13.47	13.70	13.87	14.20	13.80	14.40	14.30	14.70	14.17	14.07	14.73	14.20	13.83	13.67	13.70	12.93	14.73
7/13/2006	13.97	14.27	14.37	14.23	14.33	14.57	14.37	14.40	14.47	14.30	14.10	14.17	14.30	14.97	15.27	15.20	15.47	15.53	15.43	15.50	15.47	15.63	15.47	15.43	14.80	13.97	15.63
7/14/2006	15.50	15.67	15.67	15.80	15.87	15.77	15.60	15.67	15.70	15.80	15.57	15.53	15.90	15.57	15.40	15.83	15.93	16.10	16.37	16.33	16.50	16.73	16.20	15.80	15.87	15.40	16.73
7/15/2006	15.73	16.03	16.17	16.27	16.43	16.37	16.23	16.20	16.30	16.20	16.03	16.13	16.17	15.93	16.03	16.40	16.67	16.87	16.90	16.87	16.90	16.93	16.67	16.73	16.38	15.73	16.93
7/16/2006	16.60	16.57	16.67	16.67	16.70	16.83	16.90	16.90	16.83	16.83	16.67	16.77	16.80	16.67	16.80	17.17	17.13	17.30	17.47	17.53	17.40	17.30	17.13	17.20	16.95	16.57	17.53
7/17/2006	17.20	17.30	17.37	17.47	17.47	17.30	17.37	17.43	17.53	17.70	17.67	17.57	17.33	17.50	17.47	17.30	17.40	17.63	17.87	18.10	18.03	18.27	18.47	18.20	17.62	17.20	18.47
7/18/2006	17.40	17.03	17.40	17.77	17.80	17.77	17.60	17.60	17.60	17.60	17.53	17.40	17.33	17.67	18.27	18.60	18.13	17.77	18.37	17.33	17.33	17.37	17.67	18.00	17.68	17.03	18.60
7/19/2006	18.17	18.07	17.83	17.80	17.87	17.83	17.83	17.83	17.83	18.00	17.80	17.67	17.47	17.60	17.88	18.07	18.30	18.57	18.63	18.60	18.47	18.33	18.03	17.90	18.02	17.47	18.63
7/20/2006	18.00	18.23	18.43	18.43	18.40	18.40	18.43	18.57	18.50	18.27	17.80	18.00	18.23	18.50	18.63	18.90	19.30	19.40	19.20	18.20	18.33	18.47	18.63	18.70	18.50	17.80	19.40
7/21/2006	18.70	18.57	18.50	18.43	18.57	18.57	18.47	18.40	18.40	18.40	18.47	18.53	18.83	19.07	18.53	18.10	18.17	18.53	19.00	18.93	18.63	18.40	18.67	18.83	18.57	18.10	19.07
7/22/2006	19.00	18.80	18.60	18.70	18.70	18.70	18.63	18.60	18.43	18.60	18.70	18.53	18.47	18.70	19.03	18.97	18.63	18.40	18.77	19.03	19.33	19.37	19.27	18.70	18.78	18.40	19.37
7/23/2006	18.63	18.73	18.80	18.93	18.97	18.97	18.83	18.87	18.80	18.80	18.73	18.87	18.73	18.90	19.23	18.97	19.20	19.27	18.83	19.10	19.40	19.33	19.27	19.23	18.98	18.63	19.40
7/24/2006	19.40	19.33	19.30	19.47	19.43	19.43	19.50	19.50	19.53	19.60	19.20	18.93	19.10	19.20	19.47	19.37	19.33	19.57	19.67	19.37	19.50	19.77	19.80	19.83	19.44	18.93	19.83
7/25/2006	19.77	19.80	19.83	20.07	20.10	19.80	19.43	19.37	19.33	19.33	18.97	19.03	19.20	19.43	19.70	20.33	20.40	20.10	19.60	19.37	19.57	19.40	19.30	19.47	19.61	18.97	20.40
7/26/2006	19.77	20.00	19.97	19.77	19.70	19.80	19.80	19.87	19.90	19.87	19.57	19.53	19.70	19.97	19.97	20.03	20.27	20.20	20.20	20.17	20.30	20.30	20.13	20.20	19.96	19.53	20.30
7/27/2006	20.27	20.40	20.47	20.53	20.53	20.50	20.43	20.40	20.40	20.50	20.17	19.93	20.13	20.33	20.33	20.43	20.50	20.60	20.67	20.80	20.83	20.87	20.67	20.50	20.47	19.93	20.87
7/28/2006	20.40	20.40	20.47	20.50	20.50	20.50	20.50	20.50	20.43	20.43	20.50	20.50	20.50	20.60	20.80	20.83	20.90	20.90	20.90	20.90	20.93	21.00	20.97	20.90	20.66	20.40	21.00
7/29/2006	20.83	20.77	20.70	20.60	20.53	20.50	20.37	20.23	20.20	20.23	20.43	20.50	20.57	20.67	20.60	20.57	20.60	20.50	20.57	20.63	20.67	20.63	20.53	20.43	20.54	20.20	20.83
7/30/2006	20.37	20.23	20.13	20.10	20.03	20.00	19.90	19.83	19.73	19.70	19.83	19.93	20.07	20.17	20.20	20.23	20.23	20.20	20.10	20.10	20.10	20.10	20.00	19.97	20.05	19.70	20.37
7/31/2006	19.87	19.80	19.73	19.63	19.57	19.50	19.37	19.30	19.30	19.30	19.37	19.50	19.60	19.70	19.70	19.70	19.70	19.60	19.60	19.60	19.60	19.47	19.40	19.33	19.55	19.30	19.87



**Meadow Creek below Twin Lake  
Station MC1  
Hourly Temperature Recording (°C) 2006  
Table B-3**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	19.27	19.13	19.10	19.00	18.93	18.83	18.73	18.63	18.60	18.63	18.77	18.90	19.07	19.17	19.27	19.30	19.30	19.20	19.17	19.10	19.10	19.20	19.17	19.10	19.03	18.60	19.30
8/2/2006	19.07	19.00	18.90	18.83	18.73	18.63	18.53	18.50	18.50	18.63	18.77	18.93	19.07	19.20	19.20	19.10	19.10	19.10	19.10	19.10	19.13	19.20	19.20	19.20	18.95	18.50	19.20
8/3/2006	19.10	19.07	19.00	18.90	18.83	18.77	18.70	18.60	18.60	18.67	18.80	18.93	19.07	19.10	19.23	19.30	19.27	19.20	19.20	19.20	19.27	19.30	19.30	19.30	19.03	18.60	19.30
8/4/2006	19.20	19.13	19.10	19.00	18.97	18.90	18.80	18.77	18.80	18.80	18.93	19.00	19.00	19.13	19.17	19.20	19.10	19.10	19.10	19.20	19.13	19.07	19.00	18.93	19.02	18.77	19.20
8/5/2006	18.90	18.83	18.80	18.70	18.67	18.60	18.50	18.43	18.40	18.50	18.60	18.73	18.83	19.13	19.23	19.00	18.90	18.90	18.90	18.90	18.93	19.00	19.00	19.07	18.82	18.40	19.23
8/6/2006	19.10	19.00	19.00	18.90	18.83	18.77	18.70	18.63	18.60	18.63	18.77	18.93	19.07	19.17	19.30	19.27	19.13	19.10	19.10	19.13	19.17	19.20	19.27	19.20	19.00	18.60	19.30
8/7/2006	19.13	19.10	19.00	18.93	18.90	18.80	18.70	18.70	18.60	18.70	18.80	19.00	19.10	19.17	19.27	19.30	19.37	19.37	19.23	19.27	19.30	19.30	19.23	19.07	19.06	18.60	19.37
8/8/2006	18.87	18.77	18.67	18.57	18.47	18.33	18.30	18.27	18.20	18.27	18.43	18.50	18.60	18.70	18.73	18.80	18.80	18.73	18.70	18.73	18.80	18.73	18.70	18.60	18.59	18.20	18.87
8/9/2006	18.53	18.40	18.33	18.27	18.20	18.10	18.03	17.97	17.90	17.97	18.10	18.30	18.50	18.70	18.67	18.50	18.47	18.40	18.40	18.50	18.50	18.57	18.60	18.60	18.35	17.90	18.70
8/10/2006	18.60	18.53	18.47	18.37	18.27	18.13	18.03	18.00	17.90	18.00	18.03	18.13	18.50	18.70	18.67	18.70	18.57	18.50	18.47	18.50	18.53	18.60	18.53	18.50	18.38	17.90	18.70
8/11/2006	18.40	18.30	18.23	18.17	18.10	17.97	17.90	17.80	17.80	17.87	18.00	18.20	18.43	18.43	18.50	18.50	18.43	18.30	18.30	18.33	18.40	18.40	18.30	18.30	18.22	17.80	18.50
8/12/2006	18.27	18.20	18.10	18.00	17.93	17.83	17.80	17.70	17.60	17.50	17.60	17.73	17.93	18.10	18.20	18.27	18.30	18.30	18.27	18.20	18.23	18.30	18.30	18.27	18.04	17.50	18.30
8/13/2006	18.20	18.20	18.10	18.07	18.00	17.90	17.80	17.70	17.70	17.70	17.83	18.00	18.30	18.50	18.77	18.53	18.30	18.30	18.30	18.30	18.33	18.33	18.40	18.40	18.17	17.70	18.77
8/14/2006	18.40	18.30	18.27	18.20	18.13	18.10	18.00	17.90	17.90	17.90	18.07	18.17	18.30	18.43	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.50	18.40	18.33	18.28	17.90	18.50
8/15/2006	18.30	18.20	18.13	18.03	17.93	17.83	17.73	17.63	17.53	17.57	17.70	17.80	17.97	18.10	18.20	18.20	18.20	18.20	18.20	18.20	18.20	18.20	18.20	18.10	18.02	17.53	18.30
8/16/2006	18.00	17.93	17.83	17.77	17.70	17.60	17.50	17.40	17.33	17.33	17.47	17.60	17.90	18.07	18.00	18.00	18.00	18.00	18.00	18.00	18.00	17.93	17.83	17.73	17.79	17.33	18.07
8/17/2006	17.63	17.53	17.47	17.33	17.23	17.13	17.00	16.93	16.90	16.93	17.07	17.23	17.37	17.55	17.60	17.60	17.60	17.60	17.60	17.60	17.60	17.70	17.70	17.70	17.40	16.90	17.70
8/18/2006	17.63	17.53	17.47	17.40	17.30	17.23	17.13	17.10	17.10	17.13	17.27	17.43	17.60	17.80	18.10	18.23	18.10	17.77	17.70	17.70	17.73	17.80	17.80	17.80	17.58	17.10	18.23
8/19/2006	17.80	17.70	17.63	17.57	17.47	17.40	17.33	17.30	17.23	17.33	17.47	17.63	17.73	17.80	17.87	17.90	17.80	17.80	17.80	17.87	17.90	17.93	17.97	17.90	17.67	17.23	17.97
8/20/2006	17.90	17.80	17.73	17.67	17.53	17.50	17.40	17.40	17.37	17.40	17.60	17.70	17.77	17.90	18.00	18.00	18.00	18.00	18.03	18.10	18.10	18.17	18.30	18.20	17.82	17.37	18.30
8/21/2006	18.17	18.03	17.97	17.87	17.77	17.67	17.53	17.40	17.33	17.40	17.60	17.63	17.73	17.83	17.93	18.07	18.10	18.17	18.10	17.93	17.90	17.97	18.00	18.10	17.84	17.33	18.17
8/22/2006	18.00	18.00	17.90	17.87	17.73	17.70	17.63	17.57	17.50	17.50	17.63	17.77	17.87	18.03	18.27	18.17	18.10	18.07	18.07	18.10	18.10	18.00	17.97	17.83	17.89	17.50	18.27
8/23/2006	17.67	17.57	17.50	17.40	17.30	17.20	17.10	17.00	16.90	16.90	17.07	17.27	17.47	17.43	17.40	17.50	17.50	17.50	17.50	17.50	17.50	17.60	17.57	17.50	17.37	16.90	17.67
8/24/2006	17.40	17.37	17.27	17.13	17.10	17.00	16.93	16.83	16.70	16.73	16.97	17.17	17.27	17.20	17.27	17.30	17.30	17.30	17.30	17.30	17.30	17.30	17.20	17.10	17.16	16.70	17.40
8/25/2006	17.00	16.97	16.87	16.73	16.63	16.57	16.50	16.47	16.47	16.53	16.67	16.73	16.77	16.90	16.97	17.00	17.00	17.00	17.00	17.00	17.03	17.10	17.07	16.97	16.83	16.47	17.10
8/26/2006	16.90	16.87	16.80	16.70	16.63	16.60	16.50	16.40	16.37	16.40	16.50	16.67	16.83	17.10	17.40	17.63	17.47	16.97	16.90	16.83	16.90	17.00	17.00	17.03	16.85	16.37	17.63
8/27/2006	17.10	17.10	17.00	17.07	17.10	17.10	17.00	16.97	16.90	16.83	16.90	17.13	17.30	17.40	17.40	17.47	17.30	17.20	17.20	17.20	17.23	17.30	17.40	17.40	17.17	16.83	17.47
8/28/2006	17.37	17.30	17.23	17.13	17.07	16.97	16.90	16.80	16.80	16.90	17.10	17.20	17.43	17.53	17.67	17.70	17.60	17.40	17.30	17.40	17.40	17.40	17.47	17.50	17.27	16.80	17.70
8/29/2006	17.50	17.40	17.23	17.13	17.03	16.97	16.90	16.87	16.83	16.83	16.93	17.13	17.23	17.30	17.37	17.47	17.40	17.33	17.30	17.30	17.30	17.23	17.20	17.17	17.18	16.83	17.50
8/30/2006	17.07	17.00	16.90	16.83	16.73	16.63	16.53	16.47	16.43	16.47	16.63	16.80	16.80	16.87	16.97	17.03	17.10	17.10	17.10	17.10	17.10	17.10	17.10	17.03	16.87	16.43	17.10
8/31/2006	16.97	16.87	16.80	16.70	16.60	16.57	16.47	16.37	16.30	16.40	16.50	16.67	16.87	16.97	17.00	16.90	16.83	16.90	16.90	16.90	16.97	17.00	17.10	17.10	16.78	16.30	17.10

**Meadow Creek below Twin Lake  
Station MC1  
Hourly Temperature Recording (°C) 2006  
Table B-3**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2006	17.10	17.10	17.03	16.97	16.83	16.70	16.60	16.50	16.50	16.50	16.57	16.77	17.00	17.23	17.50	17.40	16.93	16.90	16.90	17.00	17.03	17.10	17.17	17.20	16.94	16.50	17.50
9/2/2006	17.30	17.20	17.13	17.07	17.00	16.90	16.83	16.80	16.73	16.80	17.00	17.17	17.20	17.33	17.47	17.60	17.63	17.43	17.17	17.10	17.10	17.17	17.30	17.47	17.16	16.73	17.63
9/3/2006	17.50	17.40	17.33	17.23	17.13	17.03	16.93	16.80	16.80	16.80	16.93	17.10	17.40	17.77	17.73	17.77	17.77	17.60	17.43	17.30	17.40	17.30	17.40	17.40	17.30	16.80	17.77
9/4/2006	17.40	17.40	17.40	17.37	17.30	17.20	17.17	17.10	17.00	17.10	17.17	17.20	17.27	17.57	17.73	17.77	17.70	17.60	17.60	17.47	17.40	17.43	17.50	17.50	17.39	17.00	17.77
9/5/2006	17.50	17.50	17.43	17.37	17.30	17.30	17.20	17.13	17.10	17.03	17.00	17.10	17.27	17.43	17.57	17.67	17.50	17.27	17.27	17.30	17.37	17.40	17.43	17.50	17.33	17.00	17.67
9/6/2006	17.43	17.40	17.33	17.27	17.17	17.10	17.00	16.97	16.90	16.97	17.10	17.27	17.30	17.43	17.57	17.60	17.60	17.50	17.60	17.60	17.60	17.60	17.60	17.60	17.35	16.90	17.60
9/7/2006	17.50	17.40	17.30	17.23	17.13	17.07	17.00	16.90	16.90	16.90	17.03	17.20	17.27	17.37	17.50	17.50	17.43	17.40	17.40	17.40	17.40	17.50	17.50	17.50	17.28	16.90	17.50
9/8/2006	17.40	17.33	17.30	17.20	17.17	17.07	17.00	16.90	16.83	16.83	16.90	17.10	17.20	17.33	17.40	17.50	17.43	17.33	17.33	17.40	17.40	17.37	17.30	17.23	17.22	16.83	17.50
9/9/2006	17.07	17.00	16.90	16.83	16.73	16.63	16.57	16.50	16.47	16.47	16.50	16.67	16.80	16.93	17.03	17.10	17.03	16.90	16.93	17.00	17.00	17.00	16.93	16.80	16.83	16.47	17.10
9/10/2006	16.73	16.63	16.57	16.43	16.33	16.27	16.20	16.10	16.07	16.07	16.20	16.40	16.60	16.90	17.20	17.37	17.50	16.90	16.50	16.57	16.70	16.87	16.87	16.90	16.62	16.07	17.50
9/11/2006	16.90	16.90	16.80	16.70	16.63	16.53	16.47	16.37	16.30	16.30	16.50	16.67	16.90	17.13	17.43	17.67	17.67	17.20	16.77	16.70	16.80	16.83	16.90	16.90	16.83	16.30	17.67
9/12/2006	17.00	17.00	16.97	16.87	16.80	16.70	16.63	16.57	16.40	16.40	16.63	16.80	17.03	17.30	17.53	17.57	17.03	16.90	16.90	17.00	16.97	16.97	17.10	17.10	16.92	16.40	17.57
9/13/2006	17.10	17.07	17.00	16.90	16.87	16.77	16.70	16.60	16.60	16.60	16.67	16.80	16.90	17.10	17.20	17.17	17.07	17.00	17.03	17.07	17.10	17.17	17.10	17.03	16.94	16.60	17.20
9/14/2006	17.00	16.90	16.77	16.63	16.33	16.20	16.17	16.07	15.97	16.00	15.97	16.07	16.23	16.40	16.53	16.33	16.30	16.27	16.07	15.97	15.87	15.73	15.63	15.53	16.21	15.53	17.00
9/15/2006	15.47	15.30	15.10	15.03	14.83	14.77	14.67	14.50	14.33	14.33	14.47	14.67	14.87	14.93	14.93	14.90	14.83	14.70	14.60	14.50	14.37	14.27	14.17	14.10	14.69	14.10	15.47
9/16/2006	13.93	13.80	13.73	13.63	13.30	13.03	12.90	12.90	12.83	12.80	12.80	12.93	13.23	13.60	13.83	14.07	14.20	14.30	14.47	14.37	14.27	14.00	13.90	13.90	13.61	12.80	14.47
9/17/2006	13.87	13.73	13.57	13.43	13.23	13.17	13.10	13.00	12.90	12.80	12.80	13.00	13.30	13.70	14.00	14.23	14.40	14.33	14.43	14.27	14.10	13.90	13.93	13.93	13.63	12.80	14.43
9/18/2006	13.90	13.83	13.77	13.67	13.60	13.60	13.53	13.50	13.40	13.37	13.23	13.30	13.40	13.40	13.50	13.47	13.50	13.40	13.40	13.40	13.47	13.50	13.47	13.37	13.50	13.23	13.90
9/19/2006	13.23	13.13	13.03	12.93	12.77	12.70	12.60	12.50	12.50	12.53	12.67	12.80	13.10	13.40	13.63	13.77	13.67	13.53	13.50	13.57	13.37	13.20	13.10	12.97	13.09	12.50	13.77
9/20/2006	12.90	12.83	12.77	12.70	12.60	12.57	12.43	12.33	12.23	12.13	12.10	12.27	12.50	12.87	13.20	13.40	13.60	13.57	13.50	13.60	13.50	13.17	13.10	13.03	12.87	12.10	13.60
9/21/2006	13.00	12.97	12.90	12.90	12.80	12.77	12.70	12.67	12.60	12.60	12.70	12.80	12.77	12.92	12.77	12.77	12.77	12.77	12.81	12.80	12.78	12.69	12.67	12.65	12.77	12.60	13.00
9/22/2006	12.60	12.51	12.41	12.28	12.10	11.99	11.75	11.58	11.42	11.34	11.31	11.55	11.99	12.30	12.64	12.97	12.84	12.93	12.63	12.64	12.58	12.29	12.11	11.76	12.19	11.31	12.97
9/23/2006	11.45	11.22	11.15	11.17	11.19	11.17	11.13	11.08	11.05	11.00	11.04	11.11	11.29	11.58	11.99	12.36	12.47	12.37	12.46	12.48	12.40	12.29	12.19	12.08	11.65	11.00	12.48
9/24/2006	12.01	11.95	11.89	11.79	11.66	11.53	11.48	11.40	11.31	11.26	11.22	11.31	11.50	11.80	12.01	12.33	12.75	12.78	12.45	11.97	11.73	11.51	11.59	11.74	11.79	11.22	12.78
9/25/2006	11.81	11.89	11.75	11.65	11.65	11.71	11.72	11.68	11.63	11.64	11.65	11.81	12.02	12.21	12.50	12.75	12.26	11.81	11.66	11.68	11.78	11.73	11.75	11.78	11.86	11.63	12.75
9/26/2006	11.83	11.87	11.90	11.82	11.77	11.76	11.71	11.64	11.60	11.62	11.69	11.75	11.93	12.15	12.19	12.48	12.27	11.87	11.81	11.82	11.84	11.92	11.88	11.86	11.87	11.60	12.48
9/27/2006	11.88	11.93	11.93	11.90	11.83	11.75	11.69	11.62	11.56	11.43	11.45	11.64	11.93	12.20	12.52	12.77	12.75	12.15	11.84	11.81	11.91	12.04	12.09	12.11	11.95	11.43	12.77
9/28/2006	12.17	12.16	12.10	12.03	11.97	11.90	11.83	11.78	11.75	11.75	11.79	11.93	12.09	12.18	12.27	12.28	12.15	12.07	12.09	12.11	12.17	12.24	12.31	12.31	12.06	11.75	12.31
9/29/2006	12.28	12.24	12.18	12.11	12.01	11.91	11.85	11.81	11.76	11.77	11.83	11.94	12.09	12.25	12.39	12.36	12.28	12.21	12.20	12.26	12.32	12.37	12.44	12.42	12.14	11.76	12.44
9/30/2006	12.37	12.33	12.28	12.24	12.20	12.12	12.02	11.93	11.85	11.82	11.90	12.07	12.43	12.64	12.83	12.87	12.81	12.69	12.65	12.65	12.63	12.58	12.47	12.35	12.36	11.82	12.87

**Meadow Creek below Meadow Lake  
Station MC2  
Hourly Temperature Recording (°C) 2006  
Table B-4**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2006																											
6/2/2006																											
6/3/2006																											
6/4/2006																											
6/5/2006																											
6/6/2006																											
6/7/2006																											
6/8/2006																											
6/9/2006																											
6/10/2006																											
6/11/2006																											
6/12/2006																											
6/13/2006																											
6/14/2006																											
6/15/2006																											
6/16/2006																											
6/17/2006																											
6/18/2006																											
6/19/2006																											
6/20/2006																											
6/21/2006													6.43	5.67	5.70	5.70	5.70	5.70	5.67	5.53	5.47	5.43	5.37	5.33			
6/22/2006	5.70	5.93	6.37	6.50	6.37	6.20	5.90	5.80	5.80	5.93	6.20	6.30	6.30	6.27	5.93	5.77	5.63	5.50	5.43	5.40	5.40	5.40	5.40	5.50	5.87	5.40	6.50
6/23/2006	5.83	6.43	6.20	5.97	6.00	5.97	5.83	5.80	5.80	5.67	5.60	5.53	5.60	5.60	5.60	5.60	5.70	5.70	5.60	5.63	5.70	5.80	6.43	6.50	5.84	5.53	6.50
6/24/2006	6.47	6.07	6.03	5.80	5.67	5.53	5.50	5.53	5.67	5.70	5.73	5.70	5.60	5.53	5.50	5.50	5.50	5.50	5.50	5.50	5.57	5.50	5.57	5.70	5.66	5.50	6.47
6/25/2006	5.87	5.70	5.67	5.87	5.77	5.60	5.60	5.67	5.70	5.63	5.60	5.60	5.60	5.53	5.50	5.47	5.40	5.40	5.50	5.70	5.77	5.60	5.73	5.87	5.64	5.40	5.87
6/26/2006	5.73	5.60	5.67	5.70	5.70	5.70	5.70	5.70	5.73	5.67	5.60	5.60	5.60	5.60	5.60	5.60	5.50	5.63	5.70	5.67	5.70	5.80	6.00	5.87	5.68	5.50	6.00
6/27/2006	5.63	5.60	5.73	5.80	5.70	5.67	5.70	5.70	5.63	5.60	5.60	5.63	5.70	5.70	5.70	5.73	5.80	5.93	5.93	5.80	6.07	6.30	5.80	5.87	5.76	5.60	6.30
6/28/2006	5.93	6.07	5.83	5.80	5.73	5.67	5.60	5.60	5.50	5.60	5.60	5.63	5.83	5.83	5.90	5.97	5.63	5.90	6.33	5.93	5.83	5.90	5.90	5.87	5.81	5.50	6.33
6/29/2006	5.70	5.67	5.70	5.70	5.77	5.67	5.67	5.77	5.73	5.73	5.87	5.90	5.90	5.90	5.97	6.10	6.37	6.33	6.50	6.40	6.17	6.03	6.07	6.47	5.96	5.67	6.50
6/30/2006	6.23	5.97	5.90	5.90	5.73	5.67	5.60	5.60	5.60	5.60	5.63	5.77	5.97	6.13	6.17	6.23	6.37	6.37	6.47	6.30	6.30	6.27	6.20	6.20	6.01	5.60	6.47

**Meadow Creek below Meadow Lake  
Station MC2  
Hourly Temperature Recording (°C) 2006  
Table B-4**

Date	Hour																										
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
7/1/2006	6.17	5.90	5.83	5.70	5.63	5.60	5.63	5.70	5.77	5.87	6.10	6.13	6.20	6.27	6.17	6.33	6.40	6.30	6.30	6.37	6.40	6.03	5.97	5.97	6.03	5.60	6.40
7/2/2006	5.77	5.73	5.73	5.70	5.70	5.70	5.83	5.90	5.97	6.10	6.20	6.30	6.40	6.60	6.50	6.47	6.57	6.40	6.40	6.27	5.93	5.87	5.87	5.87	6.07	5.70	6.60
7/3/2006	5.77	5.77	5.77	5.80	5.80	6.00	6.23	6.23	6.30	6.27	6.17	6.33	6.43	6.47	6.50	6.40	6.47	6.20	6.03	6.00	5.97	6.03	5.77	5.83	6.11	5.77	6.50
7/4/2006	5.83	5.80	5.87	5.93	6.10	6.30	6.20	6.10	6.10	6.20	6.13	6.23	6.40	6.47	6.33	6.47	6.37	6.23	6.27	6.30	6.23	6.20	5.93	5.90	6.16	5.80	6.47
7/5/2006	5.90	5.90	5.87	5.93	6.03	6.27	6.27	6.27	6.53	6.67	6.57	6.47	6.57	6.60	6.40	6.30	6.20	6.10	6.00	5.93	5.90	5.97	6.07	6.03	6.20	5.87	6.67
7/6/2006	6.03	6.20	6.10	6.20	6.40	6.63	6.50	6.40	6.70	6.73	6.73	6.70	6.40	6.30	6.47	6.30	6.10	6.10	6.10	6.00	5.97	5.90	5.97	6.00	6.29	5.90	6.73
7/7/2006	6.13	6.23	6.30	6.47	6.50	6.53	6.63	6.73	6.70	6.57	6.67	6.50	6.33	6.13	6.10	6.03	6.17	6.90	6.47	6.37	6.73	6.60	6.30	6.10	6.43	6.03	6.90
7/8/2006	6.10	6.00	6.10	6.20	6.50	6.77	6.80	6.87	6.90	6.83	6.67	6.43	6.33	6.20	6.20	6.20	6.30	6.20	6.17	6.47	6.37	6.20	6.23	6.37	6.39	6.00	6.90
7/9/2006	6.30	6.57	6.97	6.83	6.97	6.80	6.63	6.57	6.50	6.43	6.33	6.23	6.20	6.20	6.23	6.43	6.53	6.50	6.43	6.53	6.73	6.73	6.57	6.53	6.53	6.20	6.97
7/10/2006	6.60	6.57	6.50	6.70	6.87	6.70	6.67	6.60	6.50	6.33	6.23	6.20	6.20	6.20	6.20	6.30	6.60	6.67	6.73	6.97	6.80	6.70	6.70	6.60	6.55	6.20	6.97
7/11/2006	6.50	6.50	6.53	6.77	6.90	7.00	7.23	7.10	6.83	6.50	6.33	6.30	6.30	6.30	6.30	6.30	6.33	6.40	6.57	6.93	6.97	6.87	6.90	6.83	6.65	6.30	7.23
7/12/2006	6.77	6.63	6.70	6.93	7.00	6.70	6.90	6.77	6.70	6.53	6.63	6.70	6.70	6.67	6.53	6.47	6.40	6.33	6.37	6.33	6.40	6.57	6.87	6.63	6.63	6.33	7.00
7/13/2006	6.63	6.60	6.87	6.90	6.93	6.93	6.83	6.90	6.93	6.73	6.53	6.47	6.40	6.40	6.40	6.47	6.47	6.43	6.57	6.53	6.57	6.73	6.93	6.90	6.67	6.40	6.93
7/14/2006	6.70	6.70	6.97	7.00	7.13	7.13	7.10	6.80	6.53	6.47	6.40	6.37	6.40	6.40	6.47	6.47	6.63	6.83	6.93	6.97	6.80	6.97	7.00	6.93	6.78	6.37	7.13
7/15/2006	6.90	6.77	6.83	7.23	7.03	7.03	7.00	6.80	6.53	6.40	6.40	6.40	6.43	6.67	6.87	6.87	6.93	6.80	7.00	7.20	7.20	7.20	7.20	7.20	6.86	6.40	7.23
7/16/2006	7.13	7.03	7.10	7.07	6.90	7.00	6.73	6.53	6.50	6.47	6.50	6.57	6.80	7.00	7.23	7.23	7.07	7.03	7.20	7.17	7.03	7.13	7.17	7.23	6.95	6.47	7.23
7/17/2006	6.83	6.87	7.13	6.87	6.67	6.67	6.63	6.60	6.60	6.60	6.73	6.90	7.20	7.33	7.33	7.27	7.47	7.50	7.30	7.37	7.30	7.30	7.20	6.77	7.02	6.60	7.50
7/18/2006	6.57	6.67	7.07	6.63	6.80	6.93	6.83	6.83	6.83	7.00	7.30	7.40	7.27	7.40	7.47	7.50	7.37	7.07	6.97	7.23	7.37	6.97	7.23	6.97	7.07	6.57	7.50
7/19/2006	6.87	7.13	7.20	6.87	7.23	7.13	6.87	6.90	7.10	7.47	7.53	7.63	7.50	7.57	7.80	7.27	7.03	7.03	7.00	6.90	7.03	7.17	7.13	6.97	7.18	6.87	7.80
7/20/2006	7.03	7.30	7.17	7.23	7.60	7.23	7.00	7.07	7.10	7.30	7.50	7.60	7.90	7.60	7.70	7.73	7.53	7.47	7.10	6.80	6.80	7.27	7.07	7.17	7.30	6.80	7.90
7/21/2006	7.27	7.07	6.90	7.07	7.33	7.50	7.60	7.70	7.87	7.83	7.77	7.70	7.40	7.27	7.17	7.07	7.20	7.20	7.50	7.63	7.47	7.20	7.00	7.20	7.37	6.90	7.87
7/22/2006	7.43	7.67	7.50	7.67	7.90	7.50	7.23	7.10	7.07	7.13	7.33	7.50	7.77	7.67	7.87	7.80	7.67	7.63	7.70	7.50	7.40	7.40	7.40	7.40	7.51	7.07	7.90
7/23/2006	7.43	7.70	7.67	7.70	7.60	7.37	7.27	7.23	7.37	7.63	7.77	7.77	7.83	8.03	7.90	7.97	7.83	7.80	7.77	7.40	7.47	7.50	7.23	7.33	7.61	7.23	8.03
7/24/2006	7.23	7.27	7.57	7.60	7.63	7.90	7.63	7.60	7.77	7.83	7.90	7.87	8.07	8.00	8.17	7.93	7.67	7.53	7.60	7.60	7.53	7.70	7.47	7.30	7.68	7.23	8.17
7/25/2006	7.53	7.67	7.67	7.97	7.97	8.00	7.63	7.77	7.87	8.00	7.93	7.97	8.10	8.30	8.03	7.80	7.53	7.57	7.60	7.67	7.73	7.77	7.70	7.73	7.81	7.53	8.30
7/26/2006	7.60	7.73	7.87	8.07	8.10	8.07	7.97	7.80	7.83	8.07	8.07	8.10	8.17	8.27	8.13	8.03	7.93	7.80	7.60	7.67	7.70	7.70	7.80	7.87	7.91	7.60	8.27
7/27/2006	7.87	7.97	8.10	8.10	8.27	8.07	7.90	7.70	7.80	8.10	8.20	8.27	8.37	8.57	8.30	8.20	8.00	7.73	7.73	7.70	7.80	7.93	7.73	8.03	8.02	7.70	8.57
7/28/2006	8.00	8.20	8.10	8.43	8.40	8.23	8.13	7.90	7.80	8.03	8.17	8.40	8.47	8.53	8.67	8.43	8.03	8.00	8.17	7.90	8.00	8.10	7.93	7.90	8.16	7.80	8.67
7/29/2006	7.83	7.93	8.17	8.40	8.43	8.37	8.33	8.13	8.13	8.40	8.33	8.57	8.70	8.73	8.70	8.77	8.33	8.10	8.10	8.03	7.77	8.17	8.07	8.03	8.27	7.77	8.77
7/30/2006	8.23	8.33	8.30	8.40	8.43	8.57	8.23	8.20	8.13	8.23	8.37	8.50	8.73	8.87	8.73	8.77	8.63	8.50	8.60	8.47	8.47	8.53	8.10	8.10	8.43	8.10	8.87
7/31/2006	8.13	8.17	8.07	8.27	8.33	8.37	8.43	8.50	8.47	8.37	8.47	8.63	8.83	9.07	9.03	8.77	8.73	8.47	8.50	8.63	8.63	8.57	8.60	8.23	8.51	8.07	9.07

**Meadow Creek below Meadow Lake  
Station MC2  
Hourly Temperature Recording (°C) 2006  
Table B-4**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	8.17	8.17	8.40	8.60	8.73	8.83	8.70	8.60	8.50	8.17	8.30	8.37	8.57	8.70	8.83	8.77	8.77	8.83	8.77	8.90	8.90	8.83	9.00	9.10	8.65	8.17	9.10
8/2/2006	8.90	8.83	8.73	8.77	8.70	8.80	8.70	8.53	8.53	8.40	8.43	8.43	8.77	8.87	9.13	9.10	8.90	9.00	8.80	8.73	8.67	9.13	8.90	9.03	8.78	8.40	9.13
8/3/2006	9.00	9.03	9.10	8.97	9.17	9.17	9.10	9.17	8.73	8.53	8.33	8.40	8.60	8.70	9.00	9.03	9.00	9.10	9.03	9.00	9.17	9.30	9.40	9.33	8.97	8.33	9.40
8/4/2006	9.27	9.27	9.03	8.97	8.97	8.90	9.07	8.90	8.90	8.70	8.67	8.73	8.93	9.07	9.23	9.47	9.27	9.40	9.37	9.00	8.93	9.00	9.73	9.37	9.09	8.67	9.73
8/5/2006	9.47	9.43	9.33	9.17	9.07	9.13	9.00	8.77	8.70	8.83	8.93	9.17	9.27	9.47	9.47	9.67	9.70	9.60	9.67	9.27	8.97	8.93	9.07	9.13	9.22	8.70	9.70
8/6/2006	9.47	9.40	9.70	9.63	9.57	9.50	9.60	9.50	9.17	8.97	8.77	8.83	9.10	9.40	9.57	9.53	9.50	9.47	9.43	9.47	9.57	9.87	9.77	9.87	9.44	8.77	9.87
8/7/2006	9.83	9.70	9.47	9.33	9.40	9.43	9.37	9.50	9.40	9.30	9.23	9.23	9.43	9.53	9.70	9.73	9.73	9.97	9.73	9.67	9.87	9.77	9.87	9.70	9.58	9.23	9.97
8/8/2006	9.53	9.57	9.60	9.67	9.80	9.93	9.93	9.83	9.67	9.43	9.20	9.10	9.20	9.53	9.83	9.93	10.00	10.00	9.70	9.53	9.43	9.77	9.83	9.83	9.66	9.10	10.00
8/9/2006	9.97	10.03	10.10	10.13	10.10	10.00	9.97	9.93	9.87	9.83	9.93	9.53	9.50	9.53	9.70	10.03	10.50	10.43	10.43	10.23	10.00	9.57	9.40	9.47	9.93	9.40	10.50
8/10/2006	9.50	9.70	9.90	10.00	10.20	10.43	10.40	10.43	10.30	10.10	9.87	9.83	9.83	9.97	10.17	10.33	10.37	10.33	10.10	9.90	9.77	9.83	9.87	9.97	10.05	9.50	10.43
8/11/2006	10.03	10.13	10.27	10.40	10.37	10.53	10.53	10.53	10.50	10.47	10.37	10.23	10.23	10.13	10.30	10.47	10.50	10.37	10.30	10.00	9.93	10.07	10.20	10.30	10.30	9.93	10.53
8/12/2006	10.23	10.30	10.37	10.50	10.50	10.63	10.70	10.70	10.73	10.70	10.57	10.53	10.53	10.77	10.57	10.63	10.63	10.43	10.57	10.50	10.43	10.53	10.70	10.53	10.55	10.23	10.77
8/13/2006	10.57	10.30	10.23	10.33	10.67	10.57	10.80	10.73	10.70	10.70	10.67	10.70	10.73	10.50	10.43	10.90	10.97	11.40	11.40	11.50	11.20	11.00	10.87	10.40	10.76	10.23	11.50
8/14/2006	10.27	10.10	10.20	10.33	10.60	10.73	10.90	11.03	11.03	10.97	10.83	10.57	10.60	10.87	10.70	11.07	10.93	11.00	11.07	10.97	10.77	10.80	11.10	11.10	10.77	10.10	11.10
8/15/2006	11.03	11.00	10.77	10.40	10.33	10.47	10.53	10.73	10.93	11.00	10.97	11.03	10.80	10.97	11.03	11.27	11.40	11.23	11.40	11.27	10.97	11.10	11.33	11.30	10.97	10.33	11.40
8/16/2006	11.30	11.33	11.20	11.07	10.83	10.83	11.03	11.03	11.10	11.10	11.07	11.20	10.90	11.33	11.43	11.67	11.90	12.00	12.00	11.87	11.77	11.97	12.23	12.30	11.44	10.83	12.30
8/17/2006	12.20	12.07	11.97	11.97	11.83	12.00	12.00	11.87	12.00	12.07	12.17	11.97	11.97	11.95	11.83	11.83	11.70	11.83	12.10	12.40	12.40	12.80	13.23	13.70	12.16	11.70	13.70
8/18/2006	13.57	13.37	13.50	13.40	13.40	13.43	13.47	13.50	13.47	13.60	13.70	13.93	14.03	13.60	13.00	11.93	11.80	11.50	12.60	12.90	13.07	13.53	13.83	13.90	13.25	11.50	14.03
8/19/2006	13.90	13.90	13.80	13.83	13.67	13.50	13.57	13.70	13.77	13.80	13.87	13.73	13.57	13.13	13.30	13.23	13.20	13.43	13.60	13.63	13.70	13.93	14.07	14.17	13.67	13.13	14.17
8/20/2006	14.03	14.17	14.00	13.80	13.80	13.77	13.77	13.90	13.87	13.90	13.93	13.67	13.67	13.33	13.57	13.70	13.90	13.90	13.97	13.93	13.97	14.23	14.50	14.60	13.91	13.33	14.60
8/21/2006	14.67	14.53	14.50	14.33	14.10	13.90	13.90	14.00	14.13	14.20	14.17	13.83	13.77	13.80	13.97	14.37	14.50	14.47	14.37	14.57	14.60	14.73	14.93	15.10	14.31	13.77	15.10
8/22/2006	14.93	15.03	14.93	14.80	14.77	14.83	14.80	14.90	14.80	14.87	14.70	14.50	14.33	14.00	14.20	14.63	14.87	15.10	14.97	14.90	14.87	15.03	15.00	15.10	14.79	14.00	15.10
8/23/2006	15.10	15.10	15.07	14.97	14.90	14.90	14.93	15.00	15.10	15.20	15.17	14.93	14.47	14.30	14.53	14.63	14.70	14.80	15.07	15.23	15.43	15.57	15.67	15.73	15.02	14.30	15.73
8/24/2006	15.57	15.50	15.53	15.50	15.50	15.50	15.40	15.40	15.40	15.47	15.47	15.33	15.07	15.00	15.03	15.10	15.30	15.50	15.53	15.60	15.60	15.63	15.70	15.70	15.43	15.00	15.70
8/25/2006	15.70	15.57	15.60	15.70	15.67	15.67	15.70	15.70	15.63	15.63	15.77	15.77	15.73	15.60	15.60	15.67	15.60	15.67	15.67	15.70	15.70	15.80	15.87	16.00	15.70	15.57	16.00
8/26/2006	16.00	16.00	16.03	16.10	16.10	16.10	16.10	16.10	16.10	16.10	16.00	16.17	16.40	16.43	16.40	16.33	16.10	15.73	15.47	15.27	15.47	15.50	15.70	15.83	15.98	15.27	16.43
8/27/2006	15.93	16.03	16.17	16.27	16.20	16.13	16.07	16.10	16.03	16.00	16.00	16.10	16.17	15.97	15.80	15.73	15.63	15.70	15.70	15.80	15.80	15.93	16.00	16.03	15.97	15.63	16.27
8/28/2006	16.20	16.30	16.30	16.30	16.27	16.23	16.17	16.10	16.10	16.03	16.00	16.10	15.97	15.93	15.80	15.83	15.93	15.90	15.87	15.90	16.00	16.10	16.20	16.23	16.07	15.80	16.30
8/29/2006	16.20	16.30	16.30	16.30	16.30	16.30	16.23	16.20	16.17	16.10	16.10	16.13	16.03	15.90	15.73	15.70	15.73	15.80	15.90	16.03	16.10	16.20	16.20	16.20	16.09	15.70	16.30
8/30/2006	16.27	16.30	16.20	16.27	16.30	16.30	16.30	16.30	16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.20	16.13	16.13	16.13	16.20	16.20	16.27	16.30	16.30	16.23	16.13	16.30
8/31/2006	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.27	16.30	16.23	16.20	16.33	16.40	16.47	16.33	16.37	16.33	16.20	16.13	16.10	16.10	16.10	16.13	16.27	16.27	16.10	16.47

**Meadow Creek below Meadow Lake  
Station MC2  
Hourly Temperature Recording (°C) 2006  
Table B-4**

Date	Hour																							Average	Min.	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
9/1/2006	16.30	16.27	16.33	16.37	16.30	16.30	16.30	16.27	16.30	16.30	16.30	16.37	16.40	16.53	16.50	16.40	16.30	16.17	16.00	16.00	16.00	16.00	16.00	16.07	16.25	16.00	16.53	
9/2/2006	16.10	16.20	16.20	16.17	16.20	16.23	16.20	16.23	16.20	16.20	16.20	16.30	16.40	16.33	16.30	16.27	16.17	16.17	16.20	16.13	16.10	16.17	16.20	16.20	16.21	16.10	16.40	
9/3/2006	16.20	16.20	16.20	16.20	16.30	16.27	16.20	16.20	16.20	16.20	16.23	16.37	16.40	16.37	16.30	16.20	16.17	16.10	16.17	16.13	16.20	16.27	16.30	16.30	16.24	16.10	16.40	
9/4/2006	16.30	16.30	16.30	16.30	16.30	16.27	16.20	16.20	16.20	16.20	16.20	16.37	16.40	16.40	16.43	16.40	16.30	16.30	16.23	16.20	16.20	16.27	16.30	16.30	16.29	16.20	16.43	
9/5/2006	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.43	16.50	16.50	16.50	16.43	16.37	16.30	16.30	16.30	16.30	16.30	16.33	16.40	16.34	16.30	16.50	
9/6/2006	16.40	16.50	16.50	16.50	16.50	16.50	16.40	16.40	16.40	16.40	16.40	16.50	16.50	16.60	16.50	16.47	16.33	16.30	16.33	16.40	16.33	16.40	16.40	16.50	16.44	16.30	16.60	
9/7/2006	16.50	16.50	16.50	16.50	16.50	16.50	16.50	16.40	16.40	16.40	16.40	16.40	16.40	16.40	16.50	16.60	16.60	16.60	16.60	16.53	16.50	16.50	16.50	16.50	16.51	16.40	16.60	
9/8/2006	16.50	16.43	16.50	16.43	16.40	16.40	16.40	16.40	16.40	16.40	16.40	16.50	16.53	16.60	16.60	16.53	16.43	16.43	16.50	16.40	16.40	16.40	16.40	16.40	16.45	16.40	16.60	
9/9/2006	16.40	16.37	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.30	16.37	16.47	16.50	16.50	16.50	16.50	16.40	16.40	16.40	16.40	16.37	16.30	16.27	16.37	16.27	16.50	
9/10/2006	16.20	16.10	16.10	16.10	16.10	16.03	16.00	15.97	16.00	16.00	16.03	16.10	16.13	16.20	16.33	16.43	16.47	16.40	16.33	16.40	16.23	16.20	16.20	16.20	16.18	15.97	16.47	
9/11/2006	16.20	16.20	16.20	16.17	16.10	16.03	16.00	15.97	15.90	16.00	16.07	16.17	16.20	16.27	16.40	16.40	16.40	16.47	16.50	16.33	16.20	16.10	16.10	16.10	16.19	15.90	16.50	
9/12/2006	16.10	16.10	16.10	16.03	16.00	16.00	15.93	15.90	15.83	15.90	16.00	16.07	16.10	16.20	16.30	16.30	16.33	16.40	16.23	16.13	16.03	16.00	16.00	16.00	16.08	15.83	16.40	
9/13/2006	16.00	16.00	16.00	15.93	15.90	15.90	15.83	15.80	15.80	15.90	15.90	15.93	16.03	16.13	16.07	16.10	16.10	16.10	16.07	16.00	16.00	16.00	16.00	15.97	15.98	15.80	16.13	
9/14/2006	15.90	15.90	15.83	15.77	15.70	15.60	15.53	15.50	15.50	15.50	15.50	15.57	15.63	15.67	15.60	15.57	15.50	15.50	15.43	15.40	15.30	15.23	15.20	15.10	15.54	15.10	15.90	
9/15/2006	15.03	14.97	14.90	14.83	14.80	14.73	14.67	14.60	14.50	14.50	14.57	14.63	14.60	14.67	14.60	14.60	14.60	14.53	14.50	14.47	14.40	14.33	14.30	14.20	14.61	14.20	15.03	
9/16/2006	14.10	14.07	14.00	13.93	13.90	13.80	13.73	13.67	13.60	13.67	13.73	13.80	13.80	13.87	14.00	14.13	14.20	14.20	14.20	14.20	14.20	14.20	14.20	14.07	13.90	13.96	13.60	14.20
9/17/2006	13.90	13.80	13.77	13.70	13.63	13.60	13.50	13.50	13.50	13.50	13.57	13.70	13.70	13.77	13.90	14.00	14.03	14.10	14.10	14.10	14.10	14.10	14.07	13.90	13.81	13.50	14.10	
9/18/2006	13.87	13.80	13.80	13.80	13.70	13.70	13.63	13.60	13.60	13.60	13.63	13.70	13.70	13.67	13.57	13.50	13.40	13.40	13.30	13.30	13.30	13.30	13.20	13.20	13.55	13.20	13.87	
9/19/2006	13.20	13.10	13.10	13.10	13.00	13.00	12.90	12.87	12.80	12.80	12.90	13.00	13.10	13.17	13.20	13.27	13.23	13.20	13.20	13.10	13.00	13.00	12.90	12.83	13.04	12.80	13.27	
9/20/2006	12.80	12.80	12.80	12.70	12.70	12.60	12.50	12.50	12.50	12.60	12.67	12.77	12.87	12.93	13.03	13.13	13.20	13.23	13.23	13.20	13.20	13.13	13.07	13.00	12.88	12.50	13.23	
9/21/2006	13.00	13.00	12.97	12.90	12.90	12.90	12.80	12.80	12.80	12.80	12.83	12.90	12.97	13.09	12.98	12.96	12.91	12.88	12.84	12.80	12.75	12.72	12.70	12.70	12.87	12.70	13.09	
9/22/2006	12.66	12.56	12.48	12.40	12.34	12.26	12.21	12.14	12.10	12.12	12.17	12.23	12.31	12.37	12.42	12.42	12.37	12.31	12.21	12.09	11.98	11.89	11.81	11.71	12.23	11.71	12.66	
9/23/2006	11.64	11.56	11.51	11.43	11.38	11.34	11.28	11.25	11.21	11.25	11.31	11.43	11.50	11.58	11.68	11.75	11.83	11.91	11.90	11.83	11.73	11.67	11.61	11.53	11.55	11.21	11.91	
9/24/2006	11.47	11.44	11.38	11.32	11.28	11.23	11.19	11.13	11.09	11.13	11.21	11.29	11.36	11.46	11.64	11.76	11.73	11.94	12.05	12.17	12.19	12.14	12.11	12.06	11.57	11.09	12.19	
9/25/2006	12.01	11.95	11.91	11.86	11.81	11.77	11.71	11.65	11.60	11.59	11.60	11.64	11.74	11.85	11.94	12.00	11.93	11.91	11.78	11.56	11.41	11.32	11.29	11.30	11.71	11.29	12.01	
9/26/2006	11.33	11.37	11.34	11.29	11.22	11.16	11.10	11.06	11.04	11.10	11.19	11.26	11.32	11.42	11.48	11.46	11.42	11.42	11.41	11.38	11.36	11.35	11.35	11.29	11.30	11.04	11.48	
9/27/2006	11.23	11.16	11.12	11.05	11.00	10.98	10.96	10.94	10.93	10.98	11.09	11.16	11.32	11.48	11.64	11.79	11.84	11.75	11.88	11.85	11.62	11.46	11.41	11.38	11.33	10.93	11.88	
9/28/2006	11.39	11.42	11.42	11.42	11.39	11.36	11.31	11.25	11.22	11.25	11.31	11.39	11.49	11.54	11.54	11.58	11.58	11.54	11.53	11.50	11.47	11.44	11.42	11.40	11.42	11.22	11.58	
9/29/2006	11.38	11.34	11.28	11.23	11.18	11.14	11.12	11.11	11.12	11.19	11.27	11.36	11.49	11.60	11.64	11.67	11.65	11.64	11.63	11.58	11.53	11.52	11.51	11.50	11.40	11.11	11.67	
9/30/2006	11.47	11.44	11.40	11.37	11.34	11.27	11.24	11.21	11.17	11.22	11.38	11.55	11.51	11.70	11.81	11.63	11.84	11.80	11.67	11.61	11.54	11.49	11.45	11.40	11.48	11.17	11.84	

**North Fork Mokelumne River above Salt Springs Reservoir  
Station NFMR1  
Hourly Temperature Recording (°C) 2006  
Table B-5**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
3/1/2006																											
3/2/2006																											
3/3/2006																											
3/4/2006																											
3/5/2006																											
3/6/2006																											
3/7/2006																											
3/8/2006																											
3/9/2006																											
3/10/2006																											
3/11/2006																											
3/12/2006																											
3/13/2006																											
3/14/2006																											
3/15/2006																											
3/16/2006																											
3/17/2006																											
3/18/2006																											
3/19/2006																											
3/20/2006																											
3/21/2006													4.00	3.17	3.60	3.97	3.93	3.80	3.67	3.53	3.37	3.17	2.90	2.70			
3/22/2006	2.53	2.37	2.27	2.13	2.00	1.93	1.90	1.93	2.10	2.43	2.83	3.30	3.83	4.37	4.70	4.93	4.97	4.83	4.60	4.43	4.20	4.00	3.73	3.53	3.33	1.90	4.97
3/23/2006	3.37	3.27	3.20	3.10	3.03	3.00	2.90	2.93	3.07	3.33	3.73	4.30	4.90	5.30	5.57	5.73	5.80	5.67	5.33	5.00	4.70	4.40	4.10	3.87	4.15	2.90	5.80
3/24/2006	3.73	3.60	3.50	3.50	3.50	3.50	3.40	3.40	3.50	3.80	4.27	4.60	4.90	5.20	5.37	5.50	5.50	5.33	5.10	4.83	4.67	4.50	4.33	4.27	4.33	3.40	5.50
3/25/2006	4.20	4.20	4.20	4.30	4.23	4.17	4.10	4.03	4.00	3.90	3.87	3.70	3.37	3.07	3.00	3.07	3.07	2.93	2.87	2.77	2.70	2.70	2.60	2.53	3.48	2.53	4.30
3/26/2006	2.43	2.33	2.23	2.13	2.00	1.90	1.77	1.70	1.80	2.10	2.53	3.20	3.80	4.40	4.80	4.97	5.10	5.03	4.87	4.63	4.40	4.13	3.97	3.83	3.34	1.70	5.10
3/27/2006	3.70	3.63	3.60	3.53	3.47	3.37	3.27	3.20	3.27	3.50	3.93	4.50	5.10	5.57	5.67	5.60	5.50	5.37	5.20	5.00	4.80	4.57	4.37	4.30	4.33	3.20	5.67
3/28/2006	4.20	4.20	4.13	4.10	4.03	4.00	3.97	3.90	4.00	4.03	4.13	4.20	4.23	4.33	4.30	4.27	4.17	3.80	3.47	3.10	2.80	2.63	2.50	2.50	3.79	2.50	4.33
3/29/2006	2.50	2.40	2.40	2.30	2.27	2.17	2.10	2.13	2.27	2.33	2.50	2.77	3.27	3.60	3.87	4.13	4.20	4.07	3.90	3.73	3.57	3.43	3.27	3.17	3.01	2.10	4.20
3/30/2006	3.07	2.97	2.90	2.80	2.77	2.70	2.70	2.70	2.83	3.10	3.43	3.97	4.40	4.70	4.97	5.00	4.97	4.83	4.67	4.53	4.33	4.23	4.07	3.97	3.78	2.70	5.00
3/31/2006	3.87	3.73	3.57	3.47	3.37	3.27	3.20	3.20	3.20	3.33	3.50	3.70	3.97	4.20	4.47	4.50	4.47	4.27	4.07	3.77	2.90	2.10	1.73	1.57	3.48	1.57	4.50

**North Fork Mokelumne River above Salt Springs Reservoir  
Station NFMR1  
Hourly Temperature Recording (°C) 2006  
Table B-5**

Date	Hour																										
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
4/1/2006	1.50	1.53	1.60	1.60	1.60	1.60	1.57	1.53	1.70	1.93	2.33	2.90	3.50	3.97	4.33	4.53	4.50	4.40	4.10	3.80	3.57	3.43	3.30	3.23	2.84	1.50	4.53
4/2/2006	3.20	3.20	3.13	3.10	3.10	3.10	3.10	3.10	3.17	3.30	3.47	3.67	3.83	4.10	4.30	4.40	4.50	4.50	4.43	4.33	4.27	4.20	4.20	4.10	3.74	3.10	4.50
4/3/2006	4.10	4.10	4.00	3.87	3.77	3.63	3.53	3.43	3.40	3.47	3.53	3.63	3.77	3.90	4.07	4.10	4.07	4.00	3.93	3.83	3.63	3.47	3.33	3.27	3.74	3.27	4.10
4/4/2006	3.20	3.10	3.10	3.03	2.97	2.83	2.80	2.80	2.90	3.03	3.17	3.33	3.60	3.70	3.67	3.30	2.77	2.50	2.50	2.50	2.30	2.27	2.30	2.20	2.91	2.20	3.70
4/5/2006	2.23	2.20	2.17	2.00	2.00	2.07	2.10	2.20	2.27	2.43	2.63	2.80	3.00	3.23	3.43	3.57	3.70	3.70	3.70	3.70	3.63	3.60	3.60	3.50	2.89	2.00	3.70
4/6/2006	3.47	3.37	3.23	3.13	3.03	2.93	2.80	2.70	2.83	3.10	3.60	4.20	4.80	5.33	5.77	6.07	6.17	6.00	5.63	5.40	5.10	4.80	4.67	4.57	4.28	2.70	6.17
4/7/2006	4.50	4.40	4.30	4.23	4.07	3.97	3.80	3.70	3.80	4.10	4.50	5.10	5.70	6.20	6.60	6.80	6.67	6.40	6.10	5.80	5.50	5.27	5.13	5.03	5.07	3.70	6.80
4/8/2006	4.87	4.70	4.53	4.37	4.17	4.03	3.90	3.80	3.83	4.07	4.47	4.87	5.20	5.50	5.77	5.83	5.77	5.63	5.50	5.33	5.23	5.10	5.07	5.00	4.86	3.80	5.83
4/9/2006	4.97	4.90	4.77	4.63	4.47	4.30	4.20	4.20	4.20	4.30	4.53	4.60	4.60	4.63	4.70	4.70	4.63	4.60	4.50	4.43	4.37	4.30	4.30	4.20	4.50	4.20	4.97
4/10/2006	4.20	4.17	4.10	4.03	3.93	3.83	3.80	3.70	3.77	3.80	3.73	3.57	3.57	3.90	4.40	4.80	4.90	4.80	4.70	4.53	4.43	4.30	4.20	4.17	4.14	3.57	4.90
4/11/2006	4.10	4.10	4.07	4.00	4.00	3.93	3.90	3.87	3.80	3.93	4.07	4.23	4.37	4.53	4.73	4.90	4.90	4.83	4.73	4.57	4.47	4.33	4.27	4.20	4.28	3.80	4.90
4/12/2006	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.20	4.27	4.50	4.87	5.20	5.50	5.80	6.03	6.17	6.27	6.20	6.07	5.87	5.73	5.63	5.53	5.43	5.11	4.20	6.27
4/13/2006	5.37	5.27	5.13	4.97	4.83	4.67	4.53	4.50	4.60	4.93	5.40	6.00	6.63	7.20	7.67	7.93	8.00	7.80	7.47	7.03	6.77	6.63	6.53	6.33	6.09	4.50	8.00
4/14/2006	6.10	5.80	5.50	5.20	4.97	4.73	4.60	4.53	4.60	4.80	5.10	5.23	5.40	5.60	5.77	5.87	5.80	5.70	5.60	5.47	5.37	5.27	5.13	5.03	5.30	4.53	6.10
4/15/2006	4.87	4.67	4.53	4.33	4.23	4.10	4.03	4.00	4.07	4.23	4.40	4.67	4.77	4.90	4.90	4.80	4.73	4.70	4.70	4.63	4.60	4.60	4.60	4.57	4.53	4.00	4.90
4/16/2006	4.50	4.50	4.43	4.37	4.27	4.13	4.00	3.87	3.70	3.50	3.33	3.13	3.13	3.10	2.67	2.30	2.03	1.93	1.80	1.73	1.50	1.27	1.20	1.20	2.98	1.20	4.50
4/17/2006	1.20	1.10	1.03	1.07	1.13	1.23	1.33	1.47	1.70	2.03	2.60	3.20	3.80	4.37	4.80	5.00	4.97	4.80	4.53	4.17	3.80	3.57	3.37	3.17	2.89	1.03	5.00
4/18/2006	3.03	2.93	2.77	2.63	2.47	2.30	2.20	2.17	2.33	2.73	3.27	4.03	4.70	5.20	5.67	5.97	6.10	6.03	5.77	5.40	5.07	4.83	4.67	4.57	4.03	2.17	6.10
4/19/2006	4.47	4.37	4.23	4.07	3.90	3.70	3.53	3.50	3.63	4.03	4.60	5.20	5.80	6.40	6.90	7.20	7.40	7.27	6.93	6.50	6.20	6.03	5.93	5.83	5.32	3.50	7.40
4/20/2006	5.63	5.40	5.20	4.90	4.67	4.43	4.23	4.20	4.30	4.60	5.10	5.60	6.13	6.67	7.10	7.30	7.37	7.20	6.90	6.63	6.53	6.33	6.10	5.80	5.76	4.20	7.37
4/21/2006	5.50	5.20	4.90	4.60	4.40	4.23	4.13	4.13	4.20	4.40	4.77	5.20	5.40	5.67	5.83	6.00	5.90	5.77	5.70	5.77	5.77	5.60	5.30	5.00	5.14	4.13	6.00
4/22/2006	4.80	4.63	4.47	4.33	4.23	4.07	4.00	4.00	4.10	4.43	4.87	5.33	5.70	6.07	6.13	6.13	6.10	6.03	5.97	5.73	5.53	5.37	5.23	5.07	5.10	4.00	6.13
4/23/2006	4.97	4.87	4.73	4.63	4.50	4.40	4.30	4.30	4.37	4.50	4.67	4.87	4.93	5.07	5.17	5.27	5.30	5.23	5.27	5.30	5.30	5.20	5.10	5.00	4.88	4.30	5.30
4/24/2006	4.90	4.80	4.70	4.60	4.57	4.50	4.43	4.50	4.63	4.97	5.50	6.03	6.50	6.70	6.83	7.10	7.00	7.00	6.83	6.60	6.30	6.13	5.93	5.70	5.70	4.43	7.10
4/25/2006	5.40	5.13	4.90	4.67	4.43	4.20	4.03	3.90	4.00	4.20	4.57	5.03	5.50	5.80	6.00	6.30	6.53	6.70	6.63	6.57	6.47	6.30	6.00	5.70	5.37	3.90	6.70
4/26/2006	5.40	5.13	4.93	4.77	4.63	4.57	4.53	4.60	4.67	4.83	5.17	5.70	6.40	6.93	7.23	7.37	7.47	7.60	7.50	7.07	6.67	6.23	5.77	5.30	5.85	4.53	7.60
4/27/2006	4.90	4.63	4.47	4.30	4.23	4.17	4.10	4.13	4.30	4.67	5.13	5.70	6.30	6.83	7.30	7.57	7.60	7.50	7.20	6.83	6.30	5.80	5.33	4.93	5.59	4.10	7.60
4/28/2006	4.63	4.43	4.30	4.23	4.20	4.20	4.20	4.27	4.50	4.83	5.33	5.90	6.50	7.00	7.40	7.77	8.00	7.80	7.27	6.60	6.00	5.47	4.93	4.50	5.59	4.20	8.00
4/29/2006	4.23	4.07	4.00	3.93	3.87	3.80	3.80	3.87	4.10	4.43	5.00	5.63	6.43	7.17	7.77	8.17	8.13	8.07	7.77	7.13	6.40	5.80	5.20	4.67	5.56	3.80	8.17
4/30/2006	4.30	4.13	4.00	3.93	3.90	3.90	4.00	4.10	4.40	4.73	5.23	5.77	6.30	6.90	7.50	7.67	7.63	7.60	7.23	6.70	6.17	5.63	5.13	4.70	5.48	3.90	7.67



**North Fork Mokelumne River above Salt Springs Reservoir  
Station NFMR1  
Hourly Temperature Recording (°C) 2006  
Table B-5**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
5/1/2006	4.33	4.13	4.00	3.90	3.87	3.80	3.80	3.83	4.03	4.37	4.83	5.40	6.03	6.70	7.23	7.60	7.70	7.60	7.30	6.93	6.40	5.80	5.30	4.83	5.41	3.80	7.70
5/2/2006	4.40	4.20	4.00	3.90	3.80	3.80	3.73	3.80	4.00	4.33	4.77	5.30	5.90	6.57	7.17	7.60	7.87	7.67	7.30	7.07	6.77	6.20	5.70	5.17	5.46	3.73	7.87
5/3/2006	4.77	4.43	4.23	4.07	3.97	3.90	3.80	3.87	4.03	4.37	4.83	5.30	5.87	6.33	6.67	6.77	6.93	7.13	7.00	6.70	6.27	5.83	5.43	5.03	5.31	3.80	7.13
5/4/2006	4.63	4.40	4.13	3.97	3.83	3.73	3.70	3.73	3.93	4.27	4.73	5.30	5.97	6.43	6.73	7.33	7.67	7.70	7.60	7.27	6.83	6.37	5.90	5.43	5.48	3.70	7.70
5/5/2006	5.07	4.70	4.40	4.20	4.03	3.87	3.80	3.80	4.00	4.30	4.73	5.20	5.83	6.53	7.10	7.50	7.77	7.77	7.57	7.47	7.20	6.77	6.27	5.77	5.65	3.80	7.77
5/6/2006	5.30	4.90	4.60	4.40	4.23	4.13	4.10	4.13	4.33	4.63	5.07	5.60	6.30	6.80	7.33	7.97	8.07	7.73	7.60	7.47	7.13	6.57	5.90	5.40	5.82	4.10	8.07
5/7/2006	4.87	4.50	4.20	4.03	3.93	3.87	3.80	3.93	4.10	4.47	4.93	5.50	6.13	6.80	7.40	7.90	8.20	8.27	8.10	7.80	7.30	6.70	6.10	5.50	5.76	3.80	8.27
5/8/2006	4.97	4.60	4.33	4.20	4.10	4.03	4.00	4.13	4.30	4.70	5.20	5.80	6.47	7.10	7.80	8.20	8.30	8.27	8.07	7.60	7.00	6.30	5.63	5.03	5.84	4.00	8.30
5/9/2006	4.53	4.20	3.93	3.80	3.80	3.77	3.70	3.80	4.00	4.33	4.80	5.33	5.90	6.50	7.10	7.63	7.93	7.97	7.80	7.50	7.10	6.53	5.90	5.40	5.55	3.70	7.97
5/10/2006	4.97	4.60	4.37	4.20	4.07	4.00	4.00	4.03	4.23	4.57	5.03	5.60	6.20	6.90	7.50	8.03	8.33	8.43	8.40	8.10	7.73	7.20	6.53	5.90	5.96	4.00	8.43
5/11/2006	5.37	5.00	4.73	4.53	4.43	4.33	4.30	4.37	4.60	4.90	5.37	5.90	6.57	7.20	7.77	8.20	8.43	8.50	8.30	7.80	7.10	6.37	5.70	5.10	6.04	4.30	8.50
5/12/2006	4.63	4.40	4.23	4.17	4.10	4.03	4.00	4.07	4.27	4.60	5.10	5.70	6.37	7.00	7.53	7.93	8.17	8.30	8.20	7.80	7.20	6.50	5.90	5.43	5.82	4.00	8.30
5/13/2006	5.00	4.70	4.53	4.43	4.40	4.30	4.30	4.40	4.60	4.87	5.40	6.00	6.67	7.37	8.00	8.40	8.60	8.57	8.27	7.63	6.83	6.03	5.33	4.80	5.98	4.30	8.60
5/14/2006	4.50	4.27	4.17	4.07	4.00	3.93	3.90	3.97	4.20	4.63	5.20	5.80	6.57	7.33	8.00	8.47	8.77	8.80	8.57	8.00	7.33	6.57	5.93	5.43	5.93	3.90	8.80
5/15/2006	5.10	4.87	4.77	4.70	4.70	4.70	4.80	4.93	5.07	5.30	5.60	5.93	6.50	7.10	7.70	8.10	8.20	8.27	8.00	7.57	7.07	6.50	6.00	5.57	6.13	4.70	8.27
5/16/2006	5.20	4.97	4.83	4.70	4.60	4.60	4.60	4.63	4.83	5.23	5.70	6.40	7.20	7.80	8.00	8.17	8.47	8.37	7.73	6.93	6.20	5.63	5.30	5.03	6.05	4.60	8.47
5/17/2006	4.87	4.80	4.80	4.80	4.80	4.80	4.80	4.87	5.10	5.43	5.90	6.50	7.03	7.67	7.93	8.20	8.13	7.90	7.30	6.70	6.10	5.70	5.40	5.20	6.03	4.80	8.20
5/18/2006	5.07	4.97	4.90	4.90	4.83	4.80	4.80	4.90	5.10	5.43	5.90	6.57	7.37	8.10	8.60	9.03	9.23	9.07	8.47	7.60	6.70	5.90	5.33	4.90	6.35	4.80	9.23
5/19/2006	4.67	4.53	4.50	4.47	4.43	4.47	4.53	4.67	4.90	5.30	5.60	6.17	6.87	7.33	7.67	7.87	7.90	7.67	7.17	6.67	6.13	5.70	5.40	5.13	5.82	4.43	7.90
5/20/2006	4.93	4.83	4.67	4.57	4.50	4.40	4.40	4.53	4.70	4.97	5.43	5.83	6.27	6.77	7.20	7.53	7.73	7.90	7.70	7.37	6.83	6.30	5.80	5.40	5.86	4.40	7.90
5/21/2006	5.10	4.83	4.70	4.60	4.60	4.60	4.60	4.73	4.90	5.10	5.30	5.47	5.63	5.73	5.87	5.90	5.93	5.90	5.73	5.63	5.43	5.27	5.07	4.87	5.23	4.60	5.93
5/22/2006	4.73	4.60	4.50	4.47	4.40	4.40	4.40	4.40	4.50	4.63	4.90	5.20	5.40	5.53	5.63	5.80	5.97	6.10	6.17	6.03	5.87	5.67	5.47	5.20	5.17	4.40	6.17
5/23/2006	5.03	4.87	4.73	4.63	4.53	4.43	4.40	4.50	4.67	4.83	5.10	5.43	5.87	6.23	6.63	7.07	7.40	7.57	7.67	7.57	7.43	7.20	6.90	6.43	5.88	4.40	7.67
5/24/2006	5.97	5.60	5.30	5.00	4.80	4.63	4.53	4.60	4.80	5.17	5.70	6.33	7.03	7.67	8.20	8.77	9.10	9.20	8.97	8.50	7.83	7.10	6.43	5.90	6.55	4.53	9.20
5/25/2006	5.40	5.10	4.83	4.67	4.50	4.37	4.30	4.33	4.50	4.83	5.37	6.00	6.70	7.40	7.90	8.37	8.67	8.80	8.77	8.50	8.00	7.27	6.50	5.80	6.29	4.30	8.80
5/26/2006	5.30	4.90	4.60	4.37	4.23	4.07	4.00	4.10	4.30	4.60	5.03	5.47	5.97	6.47	6.97	7.33	7.57	7.60	7.57	7.40	7.07	6.60	6.00	5.40	5.70	4.00	7.60
5/27/2006	4.93	4.53	4.20	3.90	3.70	3.47	3.33	3.23	3.20	3.27	3.50	3.60	3.73	4.00	4.33	4.47	4.57	4.77	4.90	5.00	5.10	5.10	5.03	4.87	4.20	3.20	5.10
5/28/2006	4.60	4.30	4.00	3.70	3.40	3.17	3.03	3.03	3.20	3.53	4.00	4.50	5.00	5.50	6.07	6.27	6.47	6.57	6.60	6.67	6.70	6.63	6.53	6.30	4.99	3.03	6.70
5/29/2006	5.97	5.60	5.17	4.80	4.40	4.10	3.93	3.90	4.00	4.30	4.67	5.20	5.77	6.40	6.97	7.43	7.77	7.80	7.53	7.53	7.67	7.70	7.60	7.17	5.97	3.90	7.80
5/30/2006	6.63	6.13	5.67	5.27	4.90	4.63	4.47	4.40	4.53	4.83	5.27	5.80	6.43	7.13	7.80	8.27	8.67	8.87	9.00	8.97	8.83	8.53	8.00	7.40	6.68	4.40	9.00
5/31/2006	6.70	6.13	5.67	5.30	5.03	4.83	4.70	4.70	4.83	5.17	5.60	6.23	6.93	7.67	8.40	8.93	9.30	9.57	9.57	9.37	8.80	8.10	7.23	6.50	6.89	4.70	9.57

**North Fork Mokelumne River above Salt Springs Reservoir  
Station NFMR1  
Hourly Temperature Recording (°C) 2006  
Table B-5**

Date	Hour																								Average	Min.	Max.
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2006	5.93	5.50	5.20	5.03	4.90	4.80	4.73	4.83	4.97	5.30	5.80	6.40	7.10	7.80	8.47	8.90	9.27	9.40	9.37	9.00	8.30	7.43	6.63	6.00	6.71	4.73	9.40
6/2/2006	5.50	5.20	4.97	4.83	4.70	4.70	4.70	4.83	5.07	5.40	5.90	6.50	7.17	7.80	8.23	8.87	9.30	9.63	9.57	9.37	8.73	7.93	7.23	6.63	6.78	4.70	9.63
6/3/2006	6.13	5.80	5.50	5.33	5.20	5.13	5.10	5.17	5.33	5.67	6.13	6.70	7.43	8.17	8.93	9.53	9.90	10.17	10.10	9.63	8.90	8.00	7.27	6.60	7.16	5.10	10.17
6/4/2006	6.13	5.80	5.50	5.33	5.17	5.07	5.00	5.07	5.23	5.57	6.10	6.80	7.47	8.23	9.00	9.67	10.10	10.37	10.17	9.50	8.60	7.77	7.00	6.43	7.13	5.00	10.37
6/5/2006	6.00	5.70	5.50	5.33	5.23	5.20	5.10	5.20	5.40	5.70	6.20	6.90	7.77	8.60	9.37	10.03	10.57	10.80	10.67	10.07	9.20	8.33	7.57	6.97	7.39	5.10	10.80
6/6/2006	6.47	6.13	5.90	5.73	5.63	5.53	5.53	5.63	5.87	6.23	6.83	7.60	8.40	9.13	9.83	10.50	10.97	11.03	10.70	10.00	9.17	8.33	7.60	7.00	7.74	5.53	11.03
6/7/2006	6.53	6.20	5.90	5.73	5.57	5.50	5.50	5.53	5.70	6.00	6.43	7.10	7.70	8.40	9.00	9.50	9.90	10.17	10.07	9.70	9.07	8.33	7.63	7.07	7.43	5.50	10.17
6/8/2006	6.63	6.20	5.97	5.73	5.57	5.43	5.40	5.40	5.57	5.90	6.33	6.83	7.40	8.00	8.53	9.07	9.50	9.73	9.73	9.53	9.10	8.50	7.87	7.23	7.30	5.40	9.73
6/9/2006	6.73	6.30	6.00	5.73	5.53	5.43	5.30	5.40	5.60	5.97	6.43	7.00	7.60	8.20	8.83	9.37	9.70	9.90	9.90	9.67	9.10	8.43	7.73	7.13	7.38	5.30	9.90
6/10/2006	6.63	6.20	5.90	5.60	5.40	5.23	5.07	5.00	5.13	5.30	5.77	6.30	6.97	7.63	8.30	8.87	9.30	9.70	9.97	10.00	9.90	9.43	8.90	8.20	7.28	5.00	10.00
6/11/2006	7.70	7.17	6.80	6.50	6.23	6.07	5.93	5.93	6.03	6.30	6.70	7.13	7.67	8.30	8.90	9.37	9.80	10.20	10.40	10.30	10.10	9.60	8.93	8.27	7.93	5.93	10.40
6/12/2006	7.70	7.17	6.73	6.40	6.20	6.03	5.90	5.93	6.10	6.43	6.87	7.40	8.00	8.60	9.13	9.60	9.90	10.17	10.20	10.10	9.80	9.30	8.67	8.00	7.93	5.90	10.20
6/13/2006	7.47	6.97	6.57	6.23	6.03	5.90	5.80	5.90	5.97	6.10	6.23	6.30	6.43	6.53	6.77	6.93	7.10	7.27	7.30	7.30	7.20	7.03	6.83	6.67	6.62	5.80	7.47
6/14/2006	6.47	6.27	6.03	5.80	5.57	5.33	5.17	5.10	5.23	5.50	5.83	6.27	6.70	7.17	7.40	7.67	7.90	8.13	8.33	8.50	8.73	8.80	8.73	8.50	6.88	5.10	8.80
6/15/2006	8.10	7.70	7.30	6.90	6.53	6.20	5.97	5.83	5.90	6.10	6.43	6.90	7.40	8.10	8.60	9.17	9.70	9.90	10.03	10.37	10.60	10.37	9.90	9.30	8.05	5.83	10.60
6/16/2006	8.70	8.20	7.73	7.33	7.03	6.80	6.63	6.60	6.73	7.00	7.33	7.80	8.40	9.07	9.70	10.30	10.83	11.20	11.40	11.57	11.50	11.13	10.60	9.90	8.90	6.60	11.57
6/17/2006	9.30	8.70	8.17	7.67	7.27	6.90	6.63	6.50	6.53	6.73	7.13	7.60	8.20	8.93	9.60	10.30	10.77	11.20	11.50	11.67	11.60	11.23	10.67	10.00	8.95	6.50	11.67
6/18/2006	9.40	8.80	8.27	7.83	7.50	7.20	7.03	7.00	7.03	7.30	7.63	8.10	8.70	9.30	9.90	10.43	10.80	11.00	11.17	11.30	11.07	10.50	9.87	9.20	9.01	7.00	11.30
6/19/2006	8.60	8.03	7.53	7.13	6.80	6.57	6.40	6.40	6.53	6.80	7.23	7.67	8.20	8.80	9.37	9.87	10.20	10.47	10.63	10.80	10.90	10.70	10.37	9.90	8.58	6.40	10.90
6/20/2006	9.37	8.80	8.33	7.87	7.50	7.20	6.97	6.93	7.07	7.37	7.77	8.30	8.90	9.53	10.17	10.70	11.13	11.47	11.63	11.90	12.07	12.00	11.63	11.17	9.41	6.93	12.07
6/21/2006	10.60	10.00	9.43	8.93	8.53	8.20	7.93	7.90	7.97	8.20	8.60	9.10	9.67	10.30	10.83	11.33	11.70	12.00	12.23	12.43	12.50	12.30	11.87	11.40	10.17	7.90	12.50
6/22/2006	10.80	10.20	9.63	9.10	8.67	8.23	7.93	7.80	7.83	8.10	8.40	8.90	9.53	10.20	10.80	11.37	11.83	12.20	12.47	12.70	12.90	12.87	12.53	12.10	10.30	7.80	12.90
6/23/2006	11.57	11.00	10.43	9.93	9.50	9.10	8.83	8.70	8.70	8.90	9.23	9.73	10.37	10.90	11.50	11.97	12.47	12.80	13.00	13.00	13.00	12.87	12.57	12.10	10.92	8.70	13.00
6/24/2006	11.50	10.97	10.40	9.93	9.60	9.30	9.03	8.90	8.97	9.20	9.50	9.87	10.37	11.03	11.50	11.20	11.40	11.70	12.03	12.20	12.13	11.93	11.70	11.40	10.66	8.90	12.20
6/25/2006	11.07	10.67	10.20	9.80	9.50	9.30	9.13	9.10	9.17	9.27	9.73	10.20	10.30	10.40	10.50	10.70	11.00	11.30	11.50	11.60	11.57	11.43	11.27	11.13	10.41	9.10	11.60
6/26/2006	10.90	10.60	10.30	9.97	9.70	9.47	9.33	9.30	9.43	9.70	10.03	10.57	11.17	11.73	12.03	11.90	11.90	11.93	12.30	12.57	12.57	12.30	12.00	11.70	10.98	9.30	12.57
6/27/2006	11.33	11.00	10.60	10.30	10.00	9.80	9.57	9.50	9.57	9.80	10.10	10.53	11.00	11.50	11.93	12.43	12.50	12.53	12.67	12.87	12.93	12.70	12.40	12.17	11.24	9.50	12.93
6/28/2006	11.83	11.50	11.20	10.90	10.60	10.33	10.13	10.03	10.03	10.10	10.17	10.23	10.50	10.63	11.10	11.37	11.73	11.83	11.73	11.70	11.73	11.80	11.67	11.53	11.02	10.03	11.83
6/29/2006	11.30	11.00	10.60	10.33	10.10	9.87	9.73	9.70	9.83	10.10	10.40	10.80	11.20	11.60	12.17	12.60	13.00	13.23	13.17	12.97	12.90	12.97	13.00	12.80	11.47	9.70	13.23
6/30/2006	12.60	12.30	12.00	11.70	11.40	11.00	10.70	10.57	10.57	10.73	11.07	11.47	11.93	12.37	12.80	13.20	13.43	13.60	13.60	13.50	13.63	13.70	13.70	13.57	12.30	10.57	13.70

**North Fork Mokelumne River above Salt Springs Reservoir  
Station NFMR1  
Hourly Temperature Recording (°C) 2006  
Table B-5**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	13.33	13.10	12.80	12.50	12.10	11.77	11.40	11.23	11.20	11.33	11.60	12.03	12.47	12.93	13.33	13.70	13.93	14.03	14.03	14.00	14.03	14.17	14.17	14.00	12.88	11.20	14.17
7/2/2006	13.70	13.40	13.10	12.80	12.40	12.03	11.70	11.43	11.40	11.53	11.80	12.10	12.50	12.87	13.23	13.57	13.77	13.90	13.83	13.70	13.70	13.77	13.80	13.70	12.91	11.40	13.90
7/3/2006	13.53	13.37	13.10	12.87	12.53	12.20	11.90	11.67	11.60	11.73	12.00	12.37	12.70	13.10	13.47	13.77	13.97	14.00	13.97	13.80	13.80	13.83	13.93	13.93	13.05	11.60	14.00
7/4/2006	13.80	13.60	13.40	13.10	12.90	12.60	12.30	12.10	12.00	12.13	12.33	12.63	13.03	13.40	13.73	13.93	14.00	13.90	13.77	13.57	13.50	13.60	13.67	13.70	13.20	12.00	14.00
7/5/2006	13.70	13.57	13.37	13.13	12.90	12.70	12.47	12.33	12.30	12.50	12.80	13.03	13.40	13.70	14.07	14.27	14.30	14.27	14.10	13.83	13.70	13.70	13.70	13.70	13.40	12.30	14.30
7/6/2006	13.63	13.47	13.30	13.10	12.93	12.70	12.53	12.40	12.43	12.70	13.00	13.30	13.60	13.90	14.20	14.37	14.50	14.37	14.10	13.80	13.57	13.50	13.40	13.37	13.42	12.40	14.50
7/7/2006	13.30	13.17	12.97	12.80	12.60	12.43	12.30	12.20	12.30	12.50	12.80	13.10	13.43	13.80	14.10	14.37	14.50	14.47	14.20	13.97	13.80	13.70	13.60	13.53	13.33	12.20	14.50
7/8/2006	13.50	13.50	13.43	13.37	13.27	13.13	13.00	13.00	13.13	13.40	13.83	14.17	14.43	14.67	15.07	15.30	15.20	15.07	14.93	14.70	14.50	14.40	14.37	14.30	14.07	13.00	15.30
7/9/2006	14.30	14.30	14.20	14.07	13.93	13.77	13.63	13.63	13.77	14.10	14.47	14.90	15.33	15.70	16.00	16.17	16.17	16.03	15.80	15.40	15.10	14.87	14.77	14.70	14.80	13.63	16.17
7/10/2006	14.63	14.60	14.53	14.43	14.27	14.13	14.00	14.00	14.10	14.40	14.77	15.10	15.47	15.80	16.03	16.13	16.10	16.00	15.73	15.37	15.00	14.80	14.67	14.57	14.94	14.00	16.13
7/11/2006	14.47	14.37	14.27	14.17	14.03	13.83	13.70	13.70	13.83	14.20	14.60	15.03	15.43	15.80	16.10	16.27	16.27	16.10	15.83	15.43	15.03	14.73	14.53	14.40	14.84	13.70	16.27
7/12/2006	14.33	14.17	14.07	13.97	13.83	13.67	13.60	13.63	13.80	14.10	14.53	14.97	15.40	15.70	15.97	16.10	16.10	15.93	15.67	15.27	14.90	14.57	14.30	14.13	14.70	13.60	16.10
7/13/2006	14.03	13.83	13.67	13.53	13.43	13.27	13.13	13.13	13.30	13.67	14.17	14.70	15.17	15.60	16.00	16.17	16.23	16.10	15.77	15.33	14.93	14.53	14.30	14.07	14.50	13.13	16.23
7/14/2006	14.00	13.90	13.80	13.77	13.70	13.67	13.60	13.67	13.90	14.33	14.83	15.40	15.90	16.30	16.70	16.87	16.97	16.83	16.50	16.13	15.73	15.40	15.10	14.87	15.08	13.60	16.97
7/15/2006	14.77	14.67	14.60	14.50	14.43	14.37	14.30	14.37	14.63	15.03	15.60	16.20	16.77	17.23	17.60	17.90	18.00	17.90	17.63	17.27	16.83	16.47	16.10	15.90	15.96	14.30	18.00
7/16/2006	15.73	15.60	15.50	15.37	15.27	15.20	15.13	15.23	15.50	15.87	16.43	17.10	17.70	18.17	18.57	18.83	18.90	18.80	18.50	18.13	17.70	17.30	16.93	16.70	16.84	15.13	18.90
7/17/2006	16.50	16.37	16.23	16.13	16.00	15.93	15.83	15.87	16.13	16.53	17.07	17.67	18.17	18.63	19.00	19.23	19.30	19.23	18.90	18.53	18.10	17.70	17.40	17.10	17.40	15.83	19.30
7/18/2006	16.87	16.73	16.57	16.43	16.33	16.27	16.20	16.33	16.60	16.90	17.40	18.00	18.60	19.07	19.43	19.70	19.70	19.40	19.03	18.77	18.50	18.20	17.90	17.63	17.77	16.20	19.70
7/19/2006	17.50	17.40	17.37	17.30	17.17	17.00	16.87	16.80	16.83	17.10	17.47	17.70	18.80	18.60	19.00	19.30	19.50	19.60	19.50	19.30	18.90	18.57	18.20	17.87	18.07	16.80	19.60
7/20/2006	17.60	17.43	17.30	17.23	17.13	17.03	16.93	16.90	16.97	17.20	17.57	18.03	18.60	19.13	19.57	19.40	19.10	18.80	18.50	18.20	17.90	17.67	17.47	17.33	17.88	16.90	19.57
7/21/2006	17.23	17.13	17.10	17.00	17.00	16.90	16.83	16.73	16.63	16.73	16.83	17.13	17.47	17.63	17.93	18.13	18.47	18.60	18.47	18.37	18.23	18.00	17.70	17.47	17.49	16.63	18.60
7/22/2006	17.27	17.13	16.97	16.83	16.73	16.67	16.60	16.60	16.70	17.00	17.37	17.90	18.50	19.10	19.60	19.97	20.13	20.27	20.30	20.10	19.80	19.50	19.20	18.90	18.30	16.60	20.30
7/23/2006	18.63	18.43	18.27	18.17	18.10	18.00	17.90	17.87	17.93	18.10	18.33	18.80	19.30	19.40	19.67	20.10	20.33	20.33	20.20	19.97	19.70	19.40	19.10	18.80	18.95	17.87	20.33
7/24/2006	18.50	18.23	18.03	17.87	17.67	17.53	17.37	17.27	17.27	17.50	17.93	18.40	19.00	19.57	20.03	20.40	20.60	20.70	20.63	20.40	20.10	19.70	19.40	19.03	18.88	17.27	20.70
7/25/2006	18.70	18.40	18.10	17.83	17.67	17.47	17.33	17.23	17.27	17.53	17.97	18.50	19.17	19.80	20.30	20.70	20.93	21.00	20.87	20.60	20.27	19.90	19.50	19.17	19.01	17.23	21.00
7/26/2006	18.77	18.40	18.10	17.80	17.53	17.30	17.13	16.97	16.97	17.23	17.67	18.20	18.87	19.50	19.97	20.40	20.57	20.60	20.50	20.30	19.93	19.60	19.20	18.87	18.77	16.97	20.60
7/27/2006	18.50	18.10	17.80	17.50	17.20	16.93	16.77	16.63	16.63	16.90	17.37	17.90	18.57	19.30	19.90	20.37	20.63	20.70	20.60	20.30	20.00	19.70	19.30	19.00	18.61	16.63	20.70
7/28/2006	18.60	18.30	17.97	17.60	17.40	17.13	16.93	16.80	16.83	17.10	17.47	17.97	18.57	19.20	19.80	20.23	20.50	20.60	20.43	20.17	19.80	19.50	19.17	18.80	18.62	16.80	20.60
7/29/2006	18.47	18.10	17.83	17.60	17.30	17.10	16.90	16.73	16.77	17.00	17.37	17.83	18.40	19.00	19.57	19.93	20.10	19.97	19.83	19.60	19.30	19.00	18.70	18.40	18.37	16.73	20.10
7/30/2006	18.10	17.80	17.50	17.30	17.00	16.83	16.63	16.50	16.50	16.70	17.07	17.47	18.00	18.53	19.07	19.53	19.70	19.53	19.30	19.00	18.70	18.40	18.10	17.80	17.96	16.50	19.70
7/31/2006	17.50	17.20	16.90	16.70	16.40	16.20	15.93	15.73	15.70	15.90	16.23	16.67	17.17	17.70	18.20	18.67	19.00	19.03	18.80	18.37	17.87	17.37	16.87	16.50	17.19	15.70	19.03

**North Fork Mokelumne River above Salt Springs Reservoir  
Station NFMR1  
Hourly Temperature Recording (°C) 2006  
Table B-5**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	16.10	15.80	15.57	15.30	15.03	14.83	14.67	14.53	14.50	14.77	15.23	15.73	16.33	17.00	17.63	18.13	18.50	18.60	18.47	18.20	17.90	17.57	17.20	16.90	16.44	14.50	18.60
8/2/2006	16.63	16.40	16.10	15.80	15.53	15.30	15.07	14.87	14.87	15.10	15.50	15.97	16.57	17.20	17.80	18.30	18.70	18.83	18.80	18.60	18.37	18.10	17.80	17.60	16.83	14.87	18.83
8/3/2006	17.30	17.10	16.80	16.57	16.30	16.03	15.80	15.57	15.53	15.70	16.13	16.60	17.17	17.73	18.33	18.70	18.97	19.10	19.10	18.93	18.70	18.40	18.13	17.90	17.36	15.53	19.10
8/4/2006	17.60	17.37	17.10	16.90	16.60	16.33	16.10	15.97	15.90	16.03	16.47	16.93	17.50	18.03	18.60	19.07	19.37	19.50	19.40	19.20	18.90	18.60	18.37	18.20	17.67	15.90	19.50
8/5/2006	17.97	17.70	17.47	17.20	16.90	16.70	16.47	16.27	16.27	16.50	16.87	17.27	17.73	18.13	18.80	19.30	19.70	19.80	19.70	19.47	19.20	18.90	18.70	18.40	17.98	16.27	19.80
8/6/2006	18.10	17.90	17.60	17.40	17.17	16.90	16.70	16.47	16.40	16.60	16.97	17.40	17.90	18.50	19.07	19.50	19.87	19.97	19.83	19.60	19.37	19.10	18.83	18.60	18.16	16.40	19.97
8/7/2006	18.30	18.07	17.80	17.50	17.30	17.00	16.70	16.50	16.40	16.60	16.93	17.40	17.97	18.50	19.03	19.43	19.70	19.73	19.57	19.30	19.00	18.70	18.47	18.20	18.09	16.40	19.73
8/8/2006	17.90	17.60	17.30	17.00	16.70	16.40	16.10	15.77	15.60	15.77	16.13	16.53	17.00	17.57	18.07	18.50	18.80	18.90	18.83	18.63	18.40	18.13	17.90	17.60	17.38	15.60	18.90
8/9/2006	17.33	17.10	16.77	16.40	16.10	15.80	15.60	15.40	15.33	15.50	15.87	16.40	16.97	17.60	18.20	18.70	19.00	19.17	19.07	18.90	18.70	18.40	18.13	17.90	17.26	15.33	19.17
8/10/2006	17.63	17.40	17.10	16.80	16.50	16.20	15.93	15.70	15.60	15.70	16.07	16.57	17.07	17.60	18.13	18.57	18.87	18.90	18.87	18.67	18.43	18.20	17.90	17.70	17.34	15.60	18.90
8/11/2006	17.40	17.20	16.90	16.70	16.40	16.10	15.80	15.60	15.43	15.60	15.97	16.47	17.00	17.50	18.07	18.50	18.80	18.80	18.77	18.57	18.30	18.00	17.77	17.50	17.21	15.43	18.80
8/12/2006	17.27	17.10	16.87	16.60	16.37	16.07	15.80	15.50	15.37	15.50	15.87	16.33	16.90	17.43	18.00	18.50	18.80	18.90	18.83	18.60	18.40	18.13	17.90	17.70	17.20	15.37	18.90
8/13/2006	17.53	17.37	17.17	16.90	16.70	16.40	16.17	15.93	15.83	15.97	16.33	16.77	17.30	17.80	18.27	18.70	18.97	19.03	18.97	18.77	18.57	18.30	18.10	17.90	17.49	15.83	19.03
8/14/2006	17.67	17.53	17.30	17.10	16.83	16.60	16.30	16.10	16.00	16.13	16.47	16.87	17.37	17.90	18.37	18.77	19.07	19.10	19.03	18.80	18.57	18.30	18.10	17.83	17.59	16.00	19.10
8/15/2006	17.60	17.43	17.20	17.00	16.70	16.47	16.17	15.90	15.70	15.80	16.20	16.67	17.17	17.67	18.17	18.60	18.87	18.90	18.80	18.60	18.30	18.00	17.77	17.50	17.38	15.70	18.90
8/16/2006	17.20	17.00	16.80	16.57	16.30	16.00	15.70	15.50	15.40	15.53	15.87	16.33	16.83	17.30	17.73	18.10	18.37	18.33	18.17	17.97	17.70	17.40	17.10	16.87	16.92	15.40	18.37
8/17/2006	16.63	16.47	16.27	16.03	15.77	15.43	15.10	14.80	14.60	14.73	15.13	15.90	16.10	16.60	17.10	17.57	17.90	18.00	17.97	17.73	17.50	17.23	17.00	16.73	16.43	14.60	18.00
8/18/2006	16.53	16.33	16.13	15.90	15.70	15.40	15.20	14.93	14.90	15.00	15.37	15.83	16.37	16.87	17.37	17.80	18.07	18.20	18.07	17.90	17.70	17.47	17.23	17.00	16.55	14.90	18.20
8/19/2006	16.77	16.57	16.37	16.20	15.90	15.67	15.40	15.17	15.10	15.20	15.57	16.03	16.60	17.10	17.63	18.07	18.33	18.40	18.37	18.17	17.97	17.70	17.47	17.20	16.79	15.10	18.40
8/20/2006	17.03	16.87	16.70	16.50	16.33	16.10	15.90	15.70	15.60	15.77	16.13	16.60	17.10	17.67	18.17	18.60	18.83	18.90	18.83	18.60	18.37	18.10	17.83	17.60	17.24	15.60	18.90
8/21/2006	17.43	17.23	17.03	16.83	16.60	16.30	16.07	15.80	15.63	15.73	16.03	16.50	17.00	17.57	18.07	18.50	18.77	18.90	18.83	18.63	18.40	18.17	17.90	17.70	17.32	15.63	18.90
8/22/2006	17.50	17.33	17.17	16.93	16.70	16.47	16.20	15.97	15.90	16.00	16.33	16.80	17.40	17.90	18.40	18.80	19.07	19.17	19.07	18.87	18.60	18.40	18.10	17.90	17.54	15.90	19.17
8/23/2006	17.73	17.53	17.37	17.17	16.97	16.77	16.50	16.30	16.20	16.30	16.63	17.03	17.53	17.93	18.37	18.63	18.80	18.87	18.80	18.57	18.30	18.07	17.80	17.57	17.57	16.20	18.87
8/24/2006	17.37	17.23	17.03	16.87	16.63	16.40	16.13	15.90	15.73	15.83	16.23	16.67	17.20	17.63	18.07	18.40	18.60	18.63	18.50	18.30	18.10	17.80	17.50	17.30	17.25	15.73	18.63
8/25/2006	17.03	16.87	16.67	16.50	16.30	16.10	15.87	15.63	15.50	15.63	15.97	16.43	16.93	17.37	17.80	18.13	18.37	18.43	18.30	18.10	17.83	17.60	17.30	17.10	16.99	15.50	18.43
8/26/2006	16.83	16.67	16.53	16.37	16.17	15.97	15.73	15.57	15.53	15.70	16.00	16.43	16.93	17.40	17.90	18.30	18.57	18.60	18.53	18.37	18.13	17.90	17.67	17.43	17.05	15.53	18.60
8/27/2006	17.23	17.07	16.87	16.67	16.50	16.30	16.10	15.90	15.80	15.93	16.27	16.70	17.20	17.77	18.27	18.67	18.97	19.00	18.93	18.77	18.53	18.30	18.00	17.73	17.39	15.80	19.00
8/28/2006	17.53	17.37	17.17	16.97	16.77	16.57	16.37	16.17	16.10	16.20	16.53	17.03	17.60	18.13	18.60	18.93	19.17	19.20	19.13	18.97	18.70	18.50	18.23	18.00	17.66	16.10	19.20
8/29/2006	17.73	17.57	17.37	17.20	17.03	16.83	16.63	16.43	16.30	16.40	16.77	17.20	17.73	18.17	18.60	18.90	19.10	19.13	19.00	18.80	18.50	18.23	18.00	17.70	17.72	16.30	19.13
8/30/2006	17.47	17.27	17.10	16.93	16.77	16.57	16.33	16.10	15.97	16.07	16.37	16.87	17.37	17.83	18.23	18.60	18.77	18.83	18.70	18.53	18.30	18.07	17.80	17.53	17.43	15.97	18.83
8/31/2006	17.30	17.13	16.93	16.73	16.53	16.30	16.03	15.80	15.70	15.77	16.10	16.57	17.10	17.60	18.07	18.40	18.67	18.73	18.67	18.47	18.30	18.03	17.80	17.60	17.26	15.70	18.73

**North Fork Mokelumne River above Salt Springs Reservoir  
Station NFMR1  
Hourly Temperature Recording (°C) 2006  
Table B-5**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
9/1/2006	17.33	17.17	16.97	16.83	16.63	16.43	16.20	15.97	15.83	15.97	16.27	16.73	17.27	17.73	18.17	18.50	18.73	18.80	18.67	18.53	18.30	18.07	17.80	17.60	17.35	15.83	18.80
9/2/2006	17.37	17.17	17.00	16.83	16.63	16.40	16.20	16.03	15.90	16.00	16.27	16.77	17.33	17.90	18.33	18.70	18.87	18.90	18.83	18.70	18.47	18.20	18.00	17.73	17.44	15.90	18.90
9/3/2006	17.50	17.30	17.10	16.93	16.73	16.57	16.33	16.13	16.00	16.10	16.47	17.00	17.50	17.97	18.43	18.80	19.03	19.10	18.97	18.77	18.50	18.30	18.03	17.83	17.56	16.00	19.10
9/4/2006	17.63	17.43	17.27	17.07	16.90	16.70	16.50	16.33	16.20	16.30	16.63	17.17	17.73	18.17	18.57	18.90	19.13	19.20	19.07	18.90	18.63	18.40	18.17	17.90	17.70	16.20	19.20
9/5/2006	17.70	17.53	17.33	17.17	16.97	16.77	16.57	16.40	16.30	16.40	16.73	17.23	17.83	18.37	18.73	19.10	19.33	19.40	19.33	19.17	18.93	18.70	18.43	18.20	17.86	16.30	19.40
9/6/2006	17.97	17.80	17.63	17.47	17.30	17.10	16.90	16.67	16.57	16.63	17.03	17.50	17.97	18.43	18.87	19.20	19.40	19.47	19.33	19.13	18.90	18.67	18.40	18.20	18.02	16.57	19.47
9/7/2006	18.03	17.87	17.67	17.47	17.20	17.00	16.73	16.50	16.33	16.40	16.73	17.20	17.67	18.07	18.47	18.80	19.00	19.00	18.87	18.67	18.50	18.30	18.10	17.90	17.77	16.33	19.00
9/8/2006	17.73	17.60	17.43	17.27	17.07	16.83	16.63	16.40	16.30	16.33	16.63	17.03	17.40	17.80	18.17	18.47	18.60	18.60	18.43	18.20	18.00	17.77	17.57	17.30	17.48	16.30	18.60
9/9/2006	17.13	16.97	16.77	16.60	16.40	16.20	15.93	15.73	15.57	15.57	15.80	16.23	16.63	17.03	17.43	17.77	17.90	17.87	17.70	17.50	17.27	17.00	16.80	16.50	16.76	15.57	17.90
9/10/2006	16.33	16.13	15.93	15.70	15.47	15.20	14.93	14.73	14.60	14.67	14.90	15.33	15.73	16.17	16.63	17.00	17.23	17.30	17.23	17.07	16.87	16.67	16.50	16.33	16.03	14.60	17.30
9/11/2006	16.17	16.03	15.87	15.73	15.53	15.33	15.13	14.93	14.80	14.93	15.20	15.60	16.03	16.50	16.97	17.30	17.53	17.60	17.50	17.33	17.13	16.93	16.77	16.57	16.23	14.80	17.60
9/12/2006	16.43	16.27	16.10	15.93	15.77	15.60	15.40	15.20	15.10	15.17	15.43	15.87	16.33	16.83	17.27	17.60	17.87	17.90	17.87	17.73	17.57	17.37	17.17	17.03	16.53	15.10	17.90
9/13/2006	16.87	16.70	16.50	16.30	16.10	15.87	15.67	15.47	15.30	15.33	15.63	16.03	16.53	17.00	17.47	17.80	18.07	18.10	17.97	17.83	17.67	17.43	17.23	17.03	16.75	15.30	18.10
9/14/2006	16.87	16.73	16.57	16.37	16.13	15.90	15.63	15.47	15.30	15.37	15.60	15.90	16.20</														

**North Fork Mokelumne River below Salt Springs Reservoir  
Station NFM2  
Hourly Temperature Recording (°C) 2006  
Table B-6**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
4/1/2006	3.91	3.92	3.90	3.90	3.90	3.88	3.86	3.86	3.86	3.90	3.97	4.02	4.05	4.29	4.20	4.17	4.14	4.07	4.03	4.00	3.97	3.96	3.96	3.97	3.99	3.86	4.29
4/2/2006	3.97	3.97	3.98	3.99	4.00	4.01	4.01	4.02	4.03	4.07	4.13	4.16	4.19	4.23	4.26	4.23	4.23	4.24	4.26	4.28	4.31	4.31	4.29	4.29	4.14	3.97	4.31
4/3/2006	4.31	4.34	4.35	4.35	4.37	4.39	4.40	4.42	4.43	4.44	4.45	4.49	4.53	4.58	4.58	4.58	4.53	4.52	4.51	4.49	4.47	4.44	4.42	4.43	4.45	4.31	4.58
4/4/2006	4.45	4.44	4.39	4.36	4.35	4.37	4.38	4.38	4.37	4.40	4.45	4.48	4.47	4.40	4.33	4.25	4.09	3.99	4.01	4.01	4.00	3.96	4.02	4.04	4.27	3.96	4.48
4/5/2006	4.04	4.03	4.02	3.98	3.99	3.98	3.99	4.01	4.03	4.06	4.11	4.14	4.17	4.24	4.15	4.16	4.16	4.11	4.08	4.06	4.04	4.02	4.01	4.00	4.07	3.98	4.24
4/6/2006	3.99	3.99	3.97	3.96	3.95	3.94	3.93	3.93	3.93	3.96	4.05	4.13	4.21	4.43	4.37	4.34	4.29	4.23	4.18	4.17	4.17	4.19	4.19	4.18	4.11	3.93	4.43
4/7/2006	4.20	4.20	4.17	4.17	4.18	4.19	4.22	4.25	4.26	4.30	4.37	4.44	4.51	4.81	4.62	4.63	4.55	4.44	4.37	4.34	4.32	4.31	4.30	4.27	4.35	4.17	4.81
4/8/2006	4.26	4.25	4.24	4.22	4.19	4.18	4.17	4.17	4.19	4.22	4.24	4.30	4.35	4.44	4.39	4.38	4.36	4.32	4.24	4.20	4.17	4.15	4.14	4.13	4.25	4.13	4.44
4/9/2006	4.13	4.12	4.12	4.13	4.12	4.12	4.14	4.17	4.22	4.26	4.31	4.36	4.32	4.31	4.33	4.32	4.35	4.35	4.35	4.33	4.32	4.32	4.32	4.32	4.26	4.12	4.36
4/10/2006	4.35	4.37	4.37	4.35	4.32	4.27	4.26	4.26	4.30	4.34	4.29	4.26	4.27	4.34	4.36	4.40	4.41	4.35	4.30	4.26	4.24	4.22	4.22	4.23	4.31	4.22	4.41
4/11/2006	4.19	4.17	4.17	4.18	4.20	4.20	4.20	4.20	4.21	4.22	4.27	4.32	4.34	4.35	4.37	4.43	4.40	4.36	4.36	4.35	4.36	4.38	4.40	4.42	4.29	4.17	4.43
4/12/2006	4.44	4.49	4.52	4.54	4.54	4.48	4.46	4.50	4.53	4.54	4.58	4.60	4.59	4.58	4.61	4.61	4.54	4.47	4.43	4.37	4.32	4.34	4.34	4.30	4.49	4.30	4.61
4/13/2006	4.29	4.28	4.27	4.24	4.24	4.24	4.22	4.19	4.20	4.25	4.32	4.36	4.40	4.87	4.53	4.53	4.52	4.43	4.35	4.28	4.30	4.33	4.35	4.36	4.35	4.19	4.87
4/14/2006	4.36	4.40	4.44	4.44	4.43	4.42	4.39	4.42	4.50	4.60	4.68	4.75	4.77	4.96	4.96	4.95	4.82	4.72	4.65	4.63	4.62	4.62	4.62	4.62	4.62	4.36	4.96
4/15/2006	4.58	4.55	4.52	4.48	4.45	4.43	4.41	4.41	4.41	4.43	4.45	4.44	4.46	4.44	4.43	4.45	4.42	4.40	4.38	4.36	4.38	4.39	4.40	4.38	4.44	4.36	4.58
4/16/2006	4.36	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.35	4.36	4.42	4.49	4.55	4.59	4.55	4.47	4.44	4.41	4.36	4.36	4.35	4.31	4.28	4.30	4.39	4.28	4.59
4/17/2006	4.29	4.27	4.24	4.22	4.23	4.22	4.23	4.23	4.23	4.24	4.29	4.36	4.41	4.64	4.62	4.69	4.79	4.85	4.83	4.80	4.84	4.93	4.88	4.84	4.51	4.22	4.93
4/18/2006	4.89	4.99	5.02	5.25	5.31	5.36	5.46	5.49	5.53	5.63	5.73	5.81	5.86	6.00	5.91	5.80	5.64	5.51	5.35	5.26	5.21	5.14	5.09	5.04	5.43	4.89	6.00
4/19/2006	5.02	5.02	5.00	4.97	4.94	4.91	4.87	4.86	4.86	4.91	4.95	5.00	5.01	5.20	5.12	5.11	5.08	5.04	4.96	4.90	4.86	4.84	4.83	4.81	4.96	4.81	5.20
4/20/2006	4.80	4.80	4.80	4.80	4.81	4.83	4.84	4.86	4.90	4.98	5.07	5.18	5.25	5.41	5.32	5.00	4.89	4.86	4.77	4.72	4.80	4.83	4.87	4.96	4.93	4.72	5.41
4/21/2006	5.02	5.03	5.01	4.99	4.97	4.99	4.98	4.99	5.04	5.06	5.10	5.19	5.27	5.37	5.37	5.33	5.20	5.16	5.16	5.07	5.05	5.05	5.01	4.97	5.10	4.97	5.37
4/22/2006	4.96	4.99	4.99	4.97	5.02	5.01	4.95	4.89	4.89	4.93	4.99	5.09	5.11	5.06	5.00	4.94	4.92	4.92	4.93	4.92	4.91	4.91	4.91	4.90	4.96	4.89	5.11
4/23/2006	4.91	4.91	4.91	4.92	4.93	4.94	4.94	4.95	5.00	5.16	5.29	5.38	5.44	5.42	5.45	5.33	5.24	5.24	5.20	5.17	5.11	5.04	5.02	5.02	5.12	4.91	5.45
4/24/2006	4.99	4.87	4.69	4.58	4.54	4.54	4.52	4.51	4.54	4.56	4.64	4.84	5.02	5.08	4.93	4.87	4.92	4.87	4.76	4.72	4.68	4.63	4.58	4.55	4.73	4.51	5.08
4/25/2006	4.53	4.52	4.51	4.49	4.49	4.52	4.54	4.70	4.98	5.12	5.07	5.07	4.96	5.15	4.99	4.97	4.93	4.86	4.69	4.60	4.57	4.54	4.53	4.52	4.74	4.49	5.15
4/26/2006	4.50	4.50	4.52	4.54	4.55	4.59	5.03	5.36	5.62	5.95	6.18	6.23	6.25	6.32	5.99	5.67	5.67	5.64	5.53	5.19	4.87	4.79	4.84	4.83	5.30	4.50	6.32
4/27/2006	4.89	4.87	4.82	4.80	4.80	4.81	4.84	4.89	4.91	5.03	5.19	5.62	5.89	6.11	6.16	6.17	6.12	5.98	5.86	5.84	5.78	5.51	5.13	4.92	5.37	4.80	6.17
4/28/2006	4.91	4.99	5.39	5.62	5.69	5.63	5.44	5.35	5.43	5.58	5.69	5.83	5.79	5.72	5.52	5.43	5.41	5.38	5.23	5.16	5.12	5.09	5.05	5.03	5.40	4.91	5.83
4/29/2006	4.99	4.96	5.02	5.10	5.16	5.19	5.21	5.22	5.25	5.34	5.45	5.54	5.63	5.79	5.82	5.85	5.80	5.70	5.52	5.41	5.29	5.24	5.23	5.24	5.37	4.96	5.85
4/30/2006	5.26	5.27	5.27	5.24	5.25	5.27	5.28	5.50	5.62	5.61	5.61	5.62	5.65	5.69	5.63	5.51	5.42	5.41	5.23	5.16	5.12	5.12	5.12	5.14	5.38	5.12	5.69

**North Fork Mokelumne River below Salt Springs Reservoir  
Station NFM2  
Hourly Temperature Recording (°C) 2006  
Table B-6**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
5/1/2006	5.16	5.18	5.21	5.23	5.23	5.26	5.28	5.31	5.40	5.45	5.50	5.54	5.54	5.62	5.59	5.55	5.48	5.51	5.38	5.36	5.36	5.36	5.33	5.33	5.38	5.16	5.62
5/2/2006	5.34	5.33	5.32	5.33	5.34	5.41	5.41	5.46	5.42	5.44	5.53	5.51	5.52	5.51	5.47	5.53	5.50	5.50	5.41	5.41	5.43	5.43	5.45	5.46	5.44	5.32	5.53
5/3/2006	5.53	5.59	5.62	5.63	5.63	5.66	5.71	5.76	5.80	5.83	5.82	5.79	5.79	5.82	5.82	5.86	5.76	5.78	5.81	5.77	5.80	5.78	5.76	5.76	5.74	5.53	5.86
5/4/2006	5.76	5.80	5.81	5.78	5.81	5.81	5.80	5.81	5.83	5.85	5.85	5.88	5.90	5.92	5.93	5.93	5.91	5.91	5.89	5.89	5.89	5.87	5.85	5.84	5.86	5.76	5.93
5/5/2006	5.85	5.91	6.11	6.19	6.20	6.17	6.15	6.08	6.01	5.89	5.85	5.87	5.93	5.95	5.94	5.91	5.86	5.86	5.87	5.87	5.87	5.86	5.87	5.87	5.96	5.85	6.20
5/6/2006	5.89	5.92	5.99	6.10	6.06	5.95	5.97	5.98	5.94	5.92	5.89	5.91	5.96	6.04	6.02	5.98	5.96	5.95	5.92	5.89	5.88	5.89	5.89	5.90	5.95	5.88	6.10
5/7/2006	5.92	5.95	6.11	6.21	6.02	5.93	5.94	5.93	5.89	5.87	5.88	5.91	5.93	5.98	5.98	5.98	5.97	5.97	5.95	5.92	5.92	5.92	5.94	5.93	5.96	5.87	6.21
5/8/2006	5.98	6.14	6.24	6.09	5.96	5.99	5.97	5.92	5.87	5.87	5.93	5.97	6.02	6.08	6.08	6.09	6.06	6.05	6.00	5.97	5.96	5.97	5.98	5.96	6.01	5.87	6.24
5/9/2006	5.99	6.13	6.17	6.13	6.03	6.03	6.03	6.00	6.00	6.01	6.03	6.07	6.13	6.47	6.20	6.17	6.17	6.17	6.12	6.08	6.06	6.07	6.07	6.07	6.10	5.99	6.47
5/10/2006	6.09	6.13	6.17	6.20	6.19	6.28	6.43	6.63	6.57	6.60	6.61	6.62	6.61	6.64	6.62	6.59	6.58	6.58	6.57	6.55	6.57	6.58	6.59	6.36	6.47	6.09	6.64
5/11/2006	6.17	6.18	6.19	6.21	6.19	6.23	6.20	6.20	6.21	6.20	6.20	6.22	6.25	6.26	6.27	6.28	6.32	6.34	6.31	6.30	6.30	6.30	6.29	6.31	6.25	6.17	6.34
5/12/2006	6.37	6.37	6.29	6.29	6.27	6.26	6.19	6.19	6.20	6.24	6.28	6.31	6.31	6.33	6.35	6.37	6.38	6.40	6.39	6.38	6.39	6.37	6.32	6.35	6.32	6.19	6.40
5/13/2006	6.39	6.37	6.37	6.39	6.45	6.35	6.30	6.31	6.33	6.34	6.34	6.36	6.38	6.41	6.42	6.42	6.41	6.40	6.38	6.36	6.36	6.35	6.33	6.41	6.37	6.30	6.45
5/14/2006	6.44	6.40	6.35	6.42	6.38	6.34	6.33	6.31	6.34	6.36	6.36	6.39	6.47	6.54	6.59	6.60	6.58	6.57	6.55	6.52	6.51	6.53	6.59	6.70	6.47	6.31	6.70
5/15/2006	6.73	6.73	6.73	6.76	6.69	6.67	6.63	6.61	6.60	6.66	6.69	6.70	6.72	6.77	6.79	6.79	6.79	6.81	6.80	6.75	6.75	6.76	6.79	6.80	6.73	6.60	6.81
5/16/2006	6.79	6.76	6.77	6.82	6.76	6.73	6.72	6.72	6.71	6.71	6.78	6.84	6.85	6.89	6.93	6.85	6.87	6.87	6.88	6.86	6.78	6.78	6.83	6.81	6.81	6.71	6.93
5/17/2006	6.77	6.79	6.79	7.00	7.19	7.32	7.48	7.66	7.81	7.96	8.10	8.15	8.19	8.19	8.19	8.05	7.98	7.90	8.00	8.45	9.12	9.58	9.75	9.87	8.01	6.77	9.87
5/18/2006	10.04	10.17	10.29	10.31	10.29	10.22	10.16	10.12	10.09	10.10	10.13	10.21	10.11	9.88	9.65	9.39	9.08	8.73	8.51	8.38	8.30	8.33	8.36	8.37	9.55	8.30	10.31
5/19/2006	8.48	9.32	10.27	10.73	10.76	10.72	10.69	10.49	10.36	10.18	10.13	10.12	10.00	9.59	9.16	8.89	8.79	8.60	8.39	8.27	8.18	8.12	8.14	8.17	9.44	8.12	10.76
5/20/2006	8.27	8.45	8.62	9.37	9.66	9.85	9.93	9.98	9.96	9.93	9.89	9.78	9.60	9.35	9.21	9.03	8.60	8.47	8.41	8.35	8.31	8.29	8.24	8.24	9.07	8.24	9.98
5/21/2006	8.23	8.34	8.55	8.78	9.00	9.18	9.31	9.32	9.27	9.22	9.13	8.97	8.83	8.72	8.79	8.76	8.70	8.71	8.68	8.66	8.69	8.70	8.72	8.68	8.83	8.23	9.32
5/22/2006	8.73	8.76	8.73	8.78	8.89	8.96	8.97	8.93	8.83	8.77	8.69	8.72	8.70	8.51	8.33	8.19	8.13	8.06	8.02	7.95	7.87	7.79	7.75	7.72	8.45	7.72	8.97
5/23/2006	7.66	7.64	7.65	7.81	7.91	8.18	8.28	8.36	8.41	8.41	8.44	8.45	8.46	8.45	8.47	8.39	8.26	8.12	8.00	7.89	7.82	7.81	7.83	7.85	8.11	7.64	8.47
5/24/2006	7.85	7.83	7.84	7.82	7.85	7.92	7.93	7.90	7.91	7.91	7.91	7.86	7.91	7.94	7.83	7.79	7.76	7.66	7.54	7.46	7.45	7.45	7.46	7.50	7.76	7.45	7.94
5/25/2006	7.56	7.53	7.56	7.89	8.54	8.63	8.69	8.82	8.93	9.03	9.16	9.39	9.52	9.37	8.98	8.67	8.46	8.26	8.06	7.91	7.84	7.83	7.88	7.87	8.43	7.53	9.52
5/26/2006	7.84	7.87	8.58	9.24	9.44	9.57	9.65	9.70	9.78	9.90	9.94	9.83	9.51	9.26	8.91	8.56	8.27	8.01	7.79	7.59	7.50	7.43	7.36	7.34	8.70	7.34	9.94
5/27/2006	7.31	7.28	7.24	7.46	8.23	8.49	8.54	8.61	8.62	8.64	8.70	8.73	8.67	8.60	8.60	8.50	8.38	8.40	8.36	8.33	8.34	8.32	8.34	8.34	8.29	7.24	8.73
5/28/2006	8.33	8.30	8.28	8.25	8.28	8.32	8.38	8.43	8.51	8.63	8.76	8.87	8.98	9.06	8.99	8.91	8.98	8.81	8.53	8.27	8.07	7.97	7.94	7.90	8.49	7.90	9.06
5/29/2006	7.81	7.82	7.82	7.89	8.12	8.43	8.64	8.71	8.84	8.96	9.10	9.21	9.34	9.46	9.47	9.32	9.07	8.72	8.35	8.03	7.89	7.78	7.73	7.75	8.51	7.73	9.47
5/30/2006	7.75	7.81	7.91	8.20	8.62	8.98	9.10	9.16	9.28	9.43	9.55	9.62	9.66	9.62	9.42	9.08	8.75	8.53	8.29	8.09	8.00	7.99	8.00	7.98	8.70	7.75	9.66
5/31/2006	8.01	8.20	8.76	9.15	9.32	9.49	9.65	9.74	9.88	10.01	10.13	10.17	10.01	9.95	9.82	9.55	9.30	8.95	8.59	8.31	8.33	8.43	8.40	8.45	9.19	8.01	10.17

**North Fork Mokelumne River below Salt Springs Reservoir  
Station NFMR2  
Hourly Temperature Recording (°C) 2006  
Table B-6**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2006	8.58	8.76	9.01	9.13	9.26	9.29	9.36	9.43	9.55	9.68	9.78	9.76	9.62	9.55	9.22	9.07	8.93	8.67	8.44	8.41	8.60	8.59	8.60	8.65	9.08	8.41	9.78
6/2/2006	8.83	9.31	9.62	9.74	9.88	9.93	9.98	10.04	10.08	10.14	10.15	10.02	9.89	9.81	9.65	9.35	8.96	8.76	8.59	8.40	8.35	8.38	8.44	8.41	9.36	8.35	10.15
6/3/2006	8.50	9.00	9.57	9.84	10.09	10.27	10.40	10.49	10.52	10.53	10.46	10.33	10.25	10.17	9.98	9.71	9.52	9.43	9.45	9.43	9.23	9.15	9.07	9.14	9.77	8.50	10.53
6/4/2006	9.31	9.65	9.92	10.25	10.44	10.65	10.74	10.73	10.65	10.61	10.57	10.45	10.15	9.90	9.73	9.49	9.25	9.08	8.92	8.81	8.76	8.85	8.87	8.93	9.78	8.76	10.74
6/5/2006	9.34	9.86	10.41	10.81	11.01	11.08	11.10	11.03	10.89	10.77	10.71	10.78	10.66	10.34	10.07	9.78	9.49	9.30	9.12	9.07	8.98	8.95	8.90	9.00	10.06	8.90	11.10
6/6/2006	9.55	10.17	10.78	11.09	11.33	11.31	11.22	11.14	11.04	10.93	10.84	10.70	10.48	10.25	9.90	9.65	9.49	9.40	9.27	9.14	9.02	9.04	9.11	9.40	10.18	9.02	11.33
6/7/2006	9.71	10.29	10.83	11.22	11.27	11.21	11.05	10.95	10.84	10.73	10.82	10.91	10.68	10.39	10.21	9.99	9.87	9.63	9.44	9.20	9.08	9.09	9.24	9.40	10.25	9.08	11.27
6/8/2006	9.55	10.05	10.50	10.89	11.09	11.13	11.07	10.97	10.88	10.84	10.98	10.85	10.47	10.16	10.00	9.83	9.82	9.79	9.54	9.55	9.35	9.29	9.45	9.62	10.24	9.29	11.13
6/9/2006	9.61	9.68	10.21	10.47	10.68	10.84	10.91	10.89	10.79	10.70	10.69	10.66	10.36	10.04	9.68	9.34	9.10	8.93	8.79	8.75	8.81	8.87	8.93	9.00	9.86	8.75	10.91
6/10/2006	9.18	9.90	10.37	10.62	10.78	10.83	10.74	10.71	10.68	10.58	10.69	10.77	10.65	10.56	10.49	10.29	10.01	9.86	9.61	9.44	9.39	9.35	9.35	9.41	10.18	9.18	10.83
6/11/2006	9.40	9.43	9.47	9.80	10.05	10.19	10.27	10.19	10.15	10.13	10.06	9.87	9.82	9.67	9.64	9.43	9.26	9.14	8.87	8.62	8.47	8.30	8.32	8.36	9.45	8.30	10.27
6/12/2006	8.46	8.46	8.56	8.66	8.77	8.83	8.79	8.78	8.84	9.11	9.25	9.34	9.42	9.37	9.26	9.09	8.96	8.88	8.70	8.51	8.48	8.51	8.58	8.69	8.85	8.46	9.42
6/13/2006	8.85	9.23	9.47	9.69	9.89	10.01	10.07	10.15	10.09	9.92	9.72	9.64	9.70	9.73	9.75	9.76	9.85	9.78	9.73	9.60	9.51	9.41	9.34	9.32	9.67	8.85	10.15
6/14/2006	9.29	9.26	9.27	9.31	9.39	9.44	9.50	9.46	9.43	9.53	9.68	9.77	9.83	9.97	10.00	9.93	9.86	9.85	9.77	9.65	9.64	9.54	9.45	9.40	9.59	9.26	10.00
6/15/2006	9.25	9.16	9.12	9.11	9.19	9.42	9.46	9.56	9.63	9.77	9.82	9.73	9.81	9.93	9.96	9.87	9.76	9.53	9.41	9.29	9.25	9.20	9.18	9.18	9.48	9.11	9.96
6/16/2006	9.13	9.01	9.03	9.18	9.33	9.44	9.52	9.58	9.66	9.74	9.81	9.99	10.15	10.28	10.34	10.34	10.32	10.20	10.05	9.85	9.74	9.76	9.65	9.68	9.74	9.01	10.34
6/17/2006	9.71	9.84	9.85	9.80	9.70	9.69	9.69	9.72	9.76	9.86	10.00	10.15	10.28	10.46	10.54	10.53	10.49	10.42	10.25	10.03	9.84	9.81	9.90	9.81	10.00	9.69	10.54
6/18/2006	9.75	9.66	9.74	9.88	9.93	9.98	10.01	10.06	10.13	10.21	10.34	10.49	10.69	10.83	10.77	10.55	10.30	10.03	9.80	9.78	9.59	9.48	9.44	9.41	10.03	9.41	10.83
6/19/2006	9.40	9.42	9.59	9.82	9.91	9.94	10.00	10.11	10.17	10.35	10.52	10.58	10.71	10.82	10.75	10.54	10.39	10.12	9.85	9.61	9.54	9.56	9.53	9.49	10.03	9.40	10.82
6/20/2006	9.51	9.58	9.77	9.98	10.10	10.13	10.17	10.27	10.36	10.48	10.60	11.06	10.90	10.90	10.70	10.60	10.53	10.17	9.90	9.70	9.67	9.70	9.60	9.67	10.17	9.51	11.06
6/21/2006	9.60	9.87	10.00	10.00	10.10	10.17	10.20	10.27	10.33	10.03	9.87	9.97	10.13	10.27	9.80	9.77	9.77	9.57	9.23	9.03	9.00	9.00	8.47	8.50	9.71	8.47	10.33
6/22/2006	8.57	8.50	8.50	8.47	8.40	8.40	8.70	8.80	8.80	8.90	9.00	9.10	9.27	9.47	9.57	9.63	9.53	9.40	9.17	9.07	9.00	9.03	9.10	9.30	8.99	8.40	9.63
6/23/2006	9.37	9.30	9.33	9.50	9.50	9.50	9.50	9.40	9.47	9.53	9.63	9.80	9.97	10.17	10.20	10.13	10.00	9.83	9.67	9.60	9.70	9.70	9.87	10.00	9.69	9.30	10.20
6/24/2006	10.10	10.10	10.33	10.43	10.40	10.40	10.40	10.40	10.47	10.57	10.67	10.83	10.97	11.17	11.00	10.77	10.40	10.23	10.30	10.47	10.63	10.80	10.80	10.90	10.56	10.10	11.17
6/25/2006	10.93	10.87	10.90	10.90	10.90	10.80	10.70	10.47	10.50	10.57	10.27	10.27	10.00	10.13	9.83	9.70	9.60	9.70	9.73	9.80	9.80	9.80	9.80	9.80	10.24	9.60	10.93
6/26/2006	9.80	9.77	9.70	9.70	9.63	9.60	9.60	9.63	9.70	9.70	9.77	9.87	9.93	10.00	10.00	9.97	9.70	9.57	9.57	9.60	9.73	9.83	9.90	9.90	9.76	9.57	10.00
6/27/2006	9.87	9.80	9.70	9.70	9.50	9.33	9.27	9.20	9.20	9.30	9.30	9.43	8.97	8.63	8.60	8.60	8.60	8.47	8.43	8.40	8.40	8.50	8.50	8.50	9.01	8.40	9.87
6/28/2006	8.50	8.40	8.40	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.30	8.40	8.40	8.43	8.50	8.50	8.50	8.50	8.33	8.30	8.27	8.27	8.30	8.30	8.36	8.27	8.50
6/29/2006	8.30	8.20	8.20	8.20	8.17	8.10	8.10	8.20	8.20	8.27	8.30	8.30	8.33	8.40	8.50	8.50	8.60	8.60	8.60	8.53	8.50	8.43	8.40	8.40	8.35	8.10	8.60
6/30/2006	8.40	8.40	8.33	8.30	8.33	8.40	8.40	8.40	8.43	8.53	8.60	8.70	8.80	8.90	9.00	9.00	9.00	9.00	8.97	8.83	8.63	8.53	8.43	8.40	8.61	8.30	9.00



**North Fork Mokelumne River below Salt Springs Reservoir  
Station NFMR2  
Hourly Temperature Recording (°C) 2006  
Table B-6**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	8.33	8.30	8.30	8.27	8.20	8.20	8.23	8.30	8.30	8.37																	
7/2/2006																											
7/3/2006																											
7/4/2006																											
7/5/2006																											
7/6/2006																											
7/7/2006																											
7/8/2006																											
7/9/2006																											
7/10/2006																											
7/11/2006																											
7/12/2006																											
7/13/2006																											
7/14/2006																											
7/15/2006																											
7/16/2006																											
7/17/2006																											
7/18/2006																											
7/19/2006																											
7/20/2006									9.40	8.97	9.00	8.97	9.03	9.10	9.10	9.07	8.90	8.90	8.87	8.90	8.83	8.80	8.80	8.80			
7/21/2006	8.90	8.97	9.00	9.07	9.10	9.10	9.10	8.97	8.83	8.80	8.93	9.03	9.00	9.00	8.90	8.80	8.83	8.90	8.90	8.93	9.07	9.10	9.10	9.10	8.98	8.80	9.10
7/22/2006	9.03	9.00	8.97	8.90	8.90	8.90	8.90	8.90	8.97	9.00	9.03	9.10	9.10	9.20	9.20	9.20	9.10	9.00	8.93	8.90	8.90	8.90	8.90	8.90	8.99	8.90	9.20
7/23/2006	8.90	8.97	9.00	9.00	9.03	9.10	9.10	9.10	9.10	9.07	9.00	9.07	9.10	9.00	9.10	9.10	9.10	9.00	8.97	8.90	8.90	8.90	8.90	8.90	9.01	8.90	9.10
7/24/2006	8.90	8.90	8.93	9.00	9.00	9.00	9.03	9.10	9.10	9.10	9.13	9.20	9.20	9.23	9.20	9.20	9.13	9.10	9.00	8.90	8.90	8.90	8.87	8.90	9.04	8.87	9.23
7/25/2006	8.90	8.90	8.90	8.93	9.00	9.10	9.10	9.17	9.20	9.20	9.17	9.10	9.17	9.27	9.20	9.20	9.17	9.10	9.00	8.93	8.90	8.90	8.90	8.90	9.05	8.90	9.27
7/26/2006	8.90	8.90	9.00	9.07	9.10	9.10	9.10	9.10	9.10	9.07	9.10	9.10	9.10	9.23	9.20	9.20	9.20	9.10	9.03	8.97	9.00	8.97	9.00	9.00	9.07	8.90	9.23
7/27/2006	9.00	9.00	9.07	9.10	9.20	9.20	9.20	9.20	9.20	9.13	9.17	9.20	9.20	9.30	9.30	9.30	9.20	9.20	9.10	9.00	9.00	9.00	9.00	9.00	9.14	9.00	9.30
7/28/2006	9.00	9.00	9.10	9.17	9.20	9.30	9.20	9.20	9.20	9.20	9.23	9.20	9.23	9.33	9.30	9.30	9.27	9.20	9.13	9.10	9.03	9.00	9.00	9.00	9.16	9.00	9.33
7/29/2006	9.10	9.17	9.20	9.27	9.30	9.30	9.23	9.20	9.20	9.20	9.30	9.23	9.23	9.33	9.30	9.30	9.23	9.20	9.20	9.10	9.10	9.10	9.10	9.10	9.21	9.10	9.33
7/30/2006	9.17	9.20	9.27	9.30	9.30	9.30	9.30	9.23	9.20	9.30	9.37	9.30	9.30	9.30	9.40	9.40	9.33	9.27	9.20	9.20	9.20	9.13	9.17	9.20	9.26	9.13	9.40
7/31/2006	9.23	9.30	9.30	9.30	9.30	9.30	9.30	9.30	9.20	9.20	9.27	9.33	9.43	9.43	9.40	9.37	9.30	9.30	9.20	9.10	9.07	9.00	9.07	9.13	9.26	9.00	9.43

**North Fork Mokelumne River below Salt Springs Reservoir  
Station NFM2  
Hourly Temperature Recording (°C) 2006  
Table B-6**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	9.20	9.20	9.20	9.20	9.30	9.30	9.20	9.20	9.20	9.23	9.30	9.27	9.27	9.37	9.40	9.40	9.37	9.30	9.23	9.13	9.10	9.10	9.10	9.10	9.24	9.10	9.40
8/2/2006	9.10	9.17	9.27	9.30	9.30	9.30	9.30	9.20	9.20	9.27	9.30	9.30	9.40	9.50	9.50	9.50	9.50	9.43	9.33	9.30	9.20	9.20	9.20	9.20	9.30	9.10	9.50
8/3/2006	9.20	9.20	9.27	9.30	9.30	9.30	9.30	9.30	9.30	9.30	9.37	9.40	9.47	9.53	9.50	9.50	9.50	9.50	9.40	9.33	9.30	9.30	9.20	9.27	9.35	9.20	9.53
8/4/2006	9.30	9.30	9.37	9.40	9.40	9.40	9.40	9.40	9.40	9.40	9.47	9.50	9.57	9.70	9.70	9.70	9.70	9.63	9.53	9.47	9.43	9.47	9.40	9.50	9.48	9.30	9.70
8/5/2006	9.50	9.50	9.50	9.57	9.60	9.70	9.67	9.60	9.60	9.60	9.70	9.60	9.63	9.80	9.80	9.80	9.77	9.63	9.53	9.40	9.40	9.40	9.40	9.40	9.59	9.40	9.80
8/6/2006	9.40	9.50	9.50	9.50	9.57	9.60	9.53	9.50	9.50	9.50	9.60	9.60	9.70	9.77	9.80	9.80	9.70	9.70	9.57	9.50	9.47	9.40	9.40	9.47	9.57	9.40	9.80
8/7/2006	9.50	9.50	9.57	9.60	9.60	9.60	9.60	9.60	9.60	9.60	9.63	9.70	9.77	9.80	9.80	9.80	9.77	9.70	9.57	9.50	9.50	9.47	9.40	9.40	9.61	9.40	9.80
8/8/2006	9.50	9.57	9.60	9.60	9.60	9.60	9.60	9.60	9.53	9.53	9.60	9.70	9.77	9.87	9.83	9.80	9.80	9.73	9.63	9.53	9.50	9.50	9.50	9.50	9.63	9.50	9.87
8/9/2006	9.50	9.50	9.60	9.60	9.70	9.70	9.63	9.60	9.70	9.70	9.80	9.80	9.80	9.90	9.90	9.90	9.83	9.77	9.70	9.60	9.50	9.50	9.43	9.50	9.67	9.43	9.90
8/10/2006	9.50	9.50	9.53	9.60	9.70	9.70	9.70	9.70	9.70	9.73	9.80	9.80	9.83	9.93	9.90	9.90	9.87	9.73	9.63	9.53	9.50	9.50	9.50	9.50	9.68	9.50	9.93
8/11/2006	9.50	9.57	9.63	9.70	9.73	9.77	9.70	9.70	9.70	9.80	9.80	9.80	9.90	10.00	10.00	10.00	9.90	9.80	9.70	9.63	9.60	9.60	9.60	9.60	9.74	9.50	10.00
8/12/2006	9.60	9.60	9.67	9.73	9.87	9.90	9.93	9.90	9.87	9.90	10.00	10.10	10.17	10.27	10.20	10.20	10.20	10.10	10.03	9.90	9.90	9.90	9.90	10.00	9.95	9.60	10.27
8/13/2006	10.00	10.00	10.00	10.07	10.10	10.13	10.10	10.10	10.10	10.17	10.20	10.20	10.27	10.33	10.30	10.30	10.27	10.20	10.07	9.97	9.83	9.80	9.83	9.90	10.09	9.80	10.33
8/14/2006	9.90	9.90	9.97	10.00	10.10	10.10	10.07	10.00	10.00	10.10	10.10	10.10	10.17	10.30	10.20	10.20	10.17	10.10	9.97	9.90	9.90	9.90	9.90	9.90	10.04	9.90	10.30
8/15/2006	9.90	9.90	9.90	10.00	10.00	10.03	10.00	10.00	10.00	10.35	10.10	10.10	10.13	10.20	10.20	10.20	10.20	10.13	10.00	9.90	9.90	9.90	9.90	9.90	10.04	9.90	10.35
8/16/2006	9.90	9.90	9.97	10.03	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.10	10.17	10.20	10.20	10.27	10.20	10.10	10.00	9.90	9.93	10.00	10.00	10.00	10.07	9.90	10.27
8/17/2006	10.00	10.00	10.10	10.10	10.13	10.10	10.20	10.13	10.17	10.20	10.20	10.20	10.20	10.30	10.33	10.40	10.40	10.33	10.23	10.13	10.10	10.10	10.10	10.10	10.18	10.00	10.40
8/18/2006	10.20	10.20	10.20	10.20	10.27	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.40	10.40	10.40	10.40	10.37	10.30	10.17	10.10	10.10	10.10	10.13	10.20	10.26	10.10	10.40
8/19/2006	10.20	10.20	10.20	10.20	10.30	10.30	10.30	10.30	10.30	10.33	10.40	10.40	10.40	10.50	10.50	10.50	10.50	10.47	10.37	10.30	10.30	10.30	10.30	10.30	10.34	10.20	10.50
8/20/2006	10.33	10.40	10.40	10.50	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.60	10.70	10.70	10.70	10.70	10.60	10.57	10.50	10.50	10.50	10.60	10.60	10.57	10.33	10.70
8/21/2006	10.60	10.60	10.60	10.60	10.70	10.70	10.70	10.70	10.70	10.70	10.70	10.73	10.80	10.90	10.90	10.90	10.90	10.80	10.77	10.70	10.70	10.70	10.70	10.70	10.73	10.60	10.90
8/22/2006	10.70	10.70	10.77	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.90	11.00	11.00	10.97	10.90	10.87	10.80	10.70	10.70	10.70	10.80	10.80	10.81	10.70	11.00
8/23/2006	10.80	10.80	10.80	10.87	10.90	10.90	10.90	10.87	10.80	10.80	10.93	11.00	11.03	11.13	11.23	11.30	11.30	11.20	11.10	11.10	11.07	11.00	11.00	11.00	10.99	10.80	11.30
8/24/2006	11.07	11.10	11.07	11.00	11.00	11.10	11.07	11.00	11.00	11.00	11.10	11.10	11.20	11.23	11.30	11.30	11.27	11.20	11.20	11.20	11.20	11.17	11.20	11.20	11.14	11.00	11.30
8/25/2006	11.20	11.27	11.30	11.30	11.30	11.30	11.30	11.27	11.20	11.23	11.30	11.37	11.40	11.50	11.57	11.60	11.53	11.43	11.30	11.30	11.30	11.30	11.30	11.30	11.34	11.20	11.60
8/26/2006	11.30	11.37	11.33	11.30	11.37	11.40	11.40	11.37	11.30	11.30	11.40	11.43	11.53	11.60	11.67	11.70	11.67	11.53	11.43	11.40	11.40	11.40	11.40	11.40	11.43	11.30	11.70
8/27/2006	11.40	11.43	11.40	11.40	11.50	11.47	11.40	11.40	11.40	11.40	11.43	11.53	11.63	11.70	11.80	11.80	11.73	11.70	11.57	11.50	11.50	11.50	11.50	11.50	11.53	11.40	11.80
8/28/2006	11.50	11.50	11.50	11.50	11.60	11.53	11.50	11.50	11.40	11.50	11.57	11.60	11.67	11.77	11.83	11.90	11.83	11.80	11.67	11.60	11.60	11.60	11.60	11.60	11.61	11.40	11.90
8/29/2006	11.60	11.60	11.60	11.60	11.37	10.60	10.23	9.80	9.63	9.73	9.83	10.00	10.03	10.10	10.20	10.23	10.27	10.20	10.13	10.10	10.07	10.00	10.00	10.00	10.37	9.63	11.60
8/30/2006	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.87	9.73	9.77	9.90	9.90	9.97	10.07	10.17	10.20	10.20	10.47	10.30	10.13	10.17	10.27	10.40	10.50	10.08	9.73	10.50
8/31/2006	10.57	10.60	10.60	10.60	10.60	10.63	10.70	10.70	10.60	10.70	10.73	10.80	10.80	10.87	10.97	11.07	11.10	11.00	10.87	10.73	10.60	10.63	10.70	10.70	10.74	10.57	11.10

**North Fork Mokelumne River below Salt Springs Reservoir  
Station NFMR2  
Hourly Temperature Recording (°C) 2006  
Table B-6**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	10.63	10.60	10.60	10.67	10.73	10.80	10.80	10.73	10.70	10.70	10.80	10.80	10.90	11.00	11.07	11.10	11.00	10.90	10.83	10.70	10.70	10.70	10.77	10.70	10.79	10.60	11.10
9/2/2006	10.70	10.73	10.77	10.80	10.80	10.80	10.80	10.80	10.80	10.80	10.87	10.90	10.93	11.03	11.10	11.10	11.10	11.00	10.97	10.83	10.80	10.80	10.90	10.90	10.88	10.70	11.10
9/3/2006	10.87	10.80	10.80	10.80	10.80	10.87	10.90	10.90	10.90	10.90	10.97	11.00	11.03	11.13	11.20	11.20	11.20	11.13	10.97	10.90	10.90	10.90	10.90	10.90	10.95	10.80	11.20
9/4/2006	10.90	10.90	10.87	10.90	10.97	11.00	11.00	11.00	11.00	11.00	11.07	11.13	11.23	11.30	11.30	11.23	11.17	11.10	11.03	11.00	11.00	11.00	11.00	11.00	11.05	10.87	11.30
9/5/2006	10.90	11.00	11.00	11.00	11.00	11.03	11.10	11.10	11.10	11.10	11.17	11.23	11.33	11.40	11.40	11.40	11.40	11.33	11.23	11.13	11.10	11.10	11.10	11.07	11.14	10.90	11.40
9/6/2006	11.00	11.00	11.00	11.10	11.13	11.20	11.20	11.20	11.20	11.20	11.23	11.33	11.40	11.50	11.50	11.50	11.40	11.30	11.27	11.20	11.20	11.20	11.17	11.23	11.00	11.50	
9/7/2006	11.10	11.10	11.10	11.20	11.20	11.20	11.30	11.30	11.30	11.30	11.37	11.43	11.50	11.60	11.60	11.60	11.53	11.43	11.33	11.30	11.30	11.30	11.23	11.33	11.10	11.60	
9/8/2006	11.20	11.20	11.20	11.30	11.30	11.30	11.30	11.40	11.40	11.40	11.47	11.50	11.63	11.73	11.83	11.90	11.90	11.80	11.67	11.53	11.50	11.40	11.40	11.33	11.48	11.20	11.90
9/9/2006	11.30	11.27	11.27	11.30	11.30	11.30	11.30	11.30	11.30	11.30	11.37	11.50	11.70	12.10	12.40	12.63	12.70	12.63	12.40	12.23	12.07	11.93	11.83	11.73	11.76	11.27	12.70
9/10/2006	11.63	11.57	11.47	11.40	11.30	11.27	11.20	11.13	11.10	11.10	11.20	11.30	11.53	12.07	12.50	12.87	12.93	12.87	12.70	12.50	12.33	12.20	12.10	12.03	11.85	11.10	12.93
9/11/2006	11.93	11.87	11.77	11.63	11.53	11.33	11.17	11.03	10.93	10.90	10.90	10.90	11.10	11.50	11.80	12.07	12.10	11.90	11.67	11.43	11.23	11.07	11.00	10.93	11.40	10.90	12.10
9/12/2006	10.90	10.83	10.80	10.70	10.63	10.60	10.50	10.50	10.50	10.50	10.67	10.70	10.93	11.40	11.73	12.07	12.10	11.90	11.67	11.47	11.27	11.13	11.03	10.97	11.06	10.50	12.10
9/13/2006	10.90	10.80	10.80	10.73	10.70	10.63	10.60	10.60	10.60	10.60	10.77	10.83	11.03	11.47	11.80	12.13	12.10	11.97	11.73	11.50	11.30	11.13	11.03	10.97	11.11	10.60	12.13
9/14/2006	10.90	10.80	10.80	10.70	10.67	10.60	10.50	10.50	10.57	10.60	10.67	10.77	10.93	11.40	11.50	11.37	11.30	11.30	11.23	11.03	10.87	10.73	10.60	10.50	10.87	10.50	11.50
9/15/2006	10.40	10.30	10.27	10.20	10.10	10.10	10.10	10.00	10.03	10.10	10.23	10.43	10.63	10.73	11.00	11.10	10.97	10.83	10.67	10.53	10.33	10.23	10.10	10.00	10.39	10.00	11.10
9/16/2006	9.97	9.90	9.90	9.83	9.73	9.70	9.60	9.63	9.70	9.70	9.90	10.07	10.23	10.60	10.93	11.33	11.40	11.30	11.07	10.90	10.73	10.57	10.47	10.40	10.32	9.60	11.40
9/17/2006	10.30	10.27	10.20	10.20	10.10	10.10	10.07	10.00	10.00	10.00	10.20	10.40	10.57	10.97	11.33	11.73	11.80	11.63	11.40	11.17	10.97	10.80	10.70	10.57	10.64	10.00	11.80
9/18/2006	10.47	10.40	10.33	10.30	10.27	10.20	10.20	10.20	10.30	10.33	10.47	10.63	10.83	11.23	11.60	11.77	11.80	11.67	11.40	11.17	10.93	10.77	10.70	10.60	10.77	10.20	11.80
9/19/2006	10.57	10.50	10.40	10.40	10.37	10.30	10.27	10.20	10.27	10.48	10.48	10.65	10.90	11.25	11.61	11.81	11.80	11.59	11.35	11.12	10.92	10.72	10.58	10.47	10.79	10.20	11.81
9/20/2006	10.37	10.28	10.20	10.16	10.14	10.10	10.05	9.98	10.00	10.05	10.18	10.37	10.69	11.04	11.49	11.71	11.69	11.47	11.22	10.98	10.82	10.70	10.60	10.47	10.62	9.98	11.71
9/21/2006	10.38	10.34	10.38	10.50	10.68	10.79	10.92	10.95	11.03	11.11	11.26	11.46	11.75	12.17	12.59	12.79	12.76	12.60	12.38	12.14	11.96	11.80	11.67	11.54	11.50	10.34	12.79
9/22/2006	11.47	11.47	11.47	11.44	11.44	11.36	11.21	11.13	11.09	10.93	10.93	11.08	11.36	11.83	12.36	12.60	12.57	12.37	12.14	11.80	11.57	11.46	11.38	11.31	11.57	10.93	12.60
9/23/2006	11.18	11.07	10.94	10.81	10.73	10.74	10.83	10.89	10.99	11.06	11.17	11.40	11.83	12.28	12.76	12.94	12.84	12.54	12.20	11.95	11.77	11.64	11.61	11.65	11.58	10.73	12.94
9/24/2006	11.66	11.60	11.58	11.55	11.50	11.48	11.47	11.45	11.43	11.44	11.53	11.76	12.00	12.45	12.88	13.13	13.09	12.84	12.53	12.27	12.07	11.90	11.76	11.61	11.96	11.43	13.13
9/25/2006	11.46	11.35	11.27	11.34	11.38	11.42	11.45	11.48	11.50	11.50	11.56	11.70	11.92	12.32	12.74	13.02	13.05	12.90	12.64	12.40	12.22	12.02	11.87	11.73	11.93	11.27	13.05
9/26/2006	11.57	11.46	11.39	11.39	11.43	11.46	11.50	11.56	11.62	11.68	11.84	12.04	12.24	12.58	12.96	13.19	13.24	13.12	12.88	12.63	12.41	12.26	12.17	12.07	12.11	11.39	13.24
9/27/2006	11.97	11.89	11.81	11.79	11.79	11.80	11.79	11.80	11.83	11.84	11.88	11.98	12.16	12.55	12.95	13.20	13.20	13.03	12.84	12.68	12.51	12.32	12.19	12.05	12.24	11.79	13.20
9/28/2006	11.92	11.79	11.69	11.65	11.67	11.72	11.75	11.77	11.81	11.80	11.85	12.03	12.26	12.68	13.09	13.28	13.24	12.99	12.73	12.52	12.33	12.15	12.04	11.95	12.20	11.65	13.28
9/29/2006	11.85	11.75	11.69	11.61	11.56	11.53	11.51	11.53	11.54	11.63	11.75	11.97	12.26	12.70	13.17	13.36	13.28	13.04	12.77	12.56	12.39	12.26	12.12	12.04	12.16	11.51	13.36
9/30/2006	11.98	11.89	11.78	11.68	11.60	11.58	11.58	11.56	11.59	11.67	11.86	12.07	12.34	12.67	12.93	12.96	12.88	12.76	12.62	12.47	12.34	12.24	12.15	12.07	12.14	11.56	12.96

**Cole Creek below Project Diversion  
Station CC0  
Hourly Temperature Recording (°C) 2006  
Table B-7**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2006																											
6/2/2006																											
6/3/2006																											
6/4/2006																											
6/5/2006																											
6/6/2006																											
6/7/2006																											
6/8/2006																											
6/9/2006																											
6/10/2006																											
6/11/2006																											
6/12/2006																											
6/13/2006																											
6/14/2006																											
6/15/2006																											
6/16/2006																											
6/17/2006																											
6/18/2006																											
6/19/2006															10.03	10.23	10.57	10.60	10.50	10.40	10.40	10.60	10.77	10.60			
6/20/2006	10.10	9.43	8.73	8.10	7.53	7.07	6.70	6.40	6.23	6.40	6.80	7.50	8.50	9.53	10.50	11.20	11.60	11.70	11.70	11.57	11.53	11.80	12.07	11.97	9.36	6.23	12.07
6/21/2006	11.37	10.60	9.83	9.10	8.57	8.10	7.77	7.47	7.23	7.23	7.53	8.10	9.00	10.10	11.10	11.80	12.20	12.37	12.30	12.20	12.23	12.50	12.80	12.67	10.17	7.23	12.80
6/22/2006	12.07	11.30	10.60	9.90	9.37	8.87	8.43	8.10	7.83	7.83	8.13	8.73	9.63	10.67	11.70	12.40	12.80	12.90	12.80	12.67	12.60	12.70	13.10	13.20	10.76	7.83	13.20
6/23/2006	12.90	12.27	11.57	10.90	10.30	9.83	9.33	9.00	8.73	8.73	9.03	9.60	10.50	11.47	12.50	13.20	13.60	13.67	13.53	13.37	13.23	13.40	13.67	13.53	11.58	8.73	13.67
6/24/2006	13.10	12.57	11.97	11.33	10.80	10.27	9.80	9.50	9.30	9.30	9.57	10.13	11.00	11.97	12.87	13.47	13.63	13.47	13.23	13.07	12.97	12.87	12.90	12.90	11.75	9.30	13.63
6/25/2006	12.83	12.60	12.10	11.60	11.03	10.60	10.27	10.07	9.90	9.93	10.20	10.60	11.43	12.53	12.87	12.43	12.00	11.87	11.80	11.77	11.53	11.37	11.37	11.43	11.42	9.90	12.87
6/26/2006	11.50	11.37	11.17	10.90	10.60	10.37	10.13	9.93	9.80	9.90	10.23	10.87	11.80	12.80	13.83	14.40	14.23	13.90	13.50	13.33	13.13	12.73	12.40	12.40	11.88	9.80	14.40
6/27/2006	12.47	12.47	12.27	11.87	11.43	11.03	10.67	10.40	10.27	10.33	10.60	11.10	11.90	12.77	13.40	13.90	14.30	14.30	13.93	13.60	13.33	13.10	12.90	12.80	12.30	10.27	14.30
6/28/2006	12.90	13.00	13.00	12.87	12.60	12.23	11.80	11.50	11.33	11.30	11.40	11.53	11.60	11.80	12.20	12.60	13.10	13.40	13.40	13.20	12.83	12.60	12.30	12.07	12.36	11.30	13.40
6/29/2006	11.80	11.60	11.43	11.30	11.20	11.10	11.00	10.90	10.90	10.93	11.23	11.83	12.70	13.80	14.73	15.20	15.50	15.40	14.90	14.40	14.10	13.93	13.73	13.40	12.79	10.90	15.50
6/30/2006	13.00	12.70	12.43	12.40	12.40	12.30	12.17	12.07	12.07	12.37	12.93	13.80	14.77	15.70	16.30	16.50	16.30	15.90	15.40	15.00	14.70	14.40	14.10		13.84	12.07	16.50

**Cole Creek below Project Diversion  
Station CC0  
Hourly Temperature Recording (°C) 2006  
Table B-7**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
7/1/2006	13.73	13.30	13.00	12.83	12.73	12.70	12.70	12.63	12.60	12.67	12.93	13.50	14.30	15.33	16.40	17.07	17.47	17.43	17.07	16.43	15.90	15.47	15.07	14.70	14.50	12.60	17.47
7/2/2006	14.37	13.93	13.50	13.17	12.90	12.73	12.60	12.53	12.53	12.67	13.03	13.60	14.47	15.50	16.60	17.33	17.70	17.77	17.37	16.80	16.30	15.80	15.33	14.97	14.73	12.53	17.77
7/3/2006	14.60	14.30	13.87	13.47	13.10	12.80	12.50	12.27	12.20	12.40	12.77	13.43	14.37	15.60	16.80	17.70	18.20	18.27	17.97	17.40	16.87	16.37	15.87	15.43	14.94	12.20	18.27
7/4/2006	15.10	14.73	14.43	14.10	13.80	13.47	13.10	12.87	12.63	12.63	12.87	13.40	14.27	15.43	16.73	17.70	18.23	18.27	18.10	17.60	17.07	16.53	16.00	15.50	15.19	12.63	18.27
7/5/2006	15.13	14.80	14.50	14.20	13.90	13.60	13.33	13.10	12.83	12.80	12.97	13.40	14.23	15.40	16.73	17.77	18.37	18.50	18.20	17.50	17.03	16.57	16.07	15.63	15.27	12.80	18.50
7/6/2006	15.20	14.90	14.60	14.30	14.07	13.80	13.50	13.23	13.10	13.13	13.30	13.77	14.77	16.10	17.27	18.07	18.47	18.30	17.90	17.27	16.80	16.33	15.80	15.30	15.39	13.10	18.47
7/7/2006	14.80	14.33	13.93	13.50	13.20	12.90	12.67	12.57	12.53	12.80	13.20	13.90	15.03	16.37	17.60	18.47	18.87	18.80	18.43	17.83	17.47	17.10	16.67	16.17	15.38	12.53	18.87
7/8/2006	15.70	15.27	14.90	14.50	14.20	13.90	13.70	13.53	13.50	13.70	14.10	14.80	15.93	17.37	18.67	19.53	19.97	19.90	19.47	18.87	18.43	18.00	17.60	17.10	16.36	13.50	19.97
7/9/2006	16.63	16.30	15.90	15.70	15.40	15.17	14.90	14.73	14.63	14.80	15.23	15.83	16.93	18.27	19.57	20.43	20.90	20.90	20.40	19.80	19.20	18.73	18.20	17.67	17.34	14.63	20.90
7/10/2006	17.13	16.67	16.23	15.90	15.53	15.20	15.00	14.77	14.70	14.83	15.23	15.73	16.73	18.07	19.37	20.23	20.70	20.70	20.27	19.60	19.03	18.57	18.10	17.60	17.33	14.70	20.70
7/11/2006	17.00	16.53	16.10	15.70	15.33	15.00	14.70	14.43	14.33	14.50	14.83	15.40	16.30	17.70	19.03	20.03	20.67	20.67	20.27	19.60	19.03	18.57	18.13	17.60	17.14	14.33	20.67
7/12/2006	17.10	16.57	16.10	15.70	15.33	15.00	14.70	14.47	14.33	14.43	14.77	15.30	16.03	17.23	18.57	19.57	20.20	20.27	19.90	19.20	18.60	18.03	17.57	17.07	16.92	14.33	20.27
7/13/2006	16.50	15.93	15.40	14.93	14.47	14.03	13.70	13.40	13.30	13.43	13.90	14.53	15.43	16.63	18.10	19.33	20.10	20.37	20.10	19.50	18.90	18.37	17.90	17.47	16.49	13.30	20.37
7/14/2006	17.03	16.53	16.03	15.60	15.17	14.77	14.33	14.00	13.73	13.90	14.27	14.90	15.70	16.83	18.20	19.40	20.27	20.67	20.57	20.10	19.50	18.93	18.47	18.03	16.96	13.73	20.67
7/15/2006	17.63	17.23	16.83	16.37	15.97	15.57	15.20	14.87	14.63	14.80	15.17	15.80	16.60	17.60	18.80	19.87	20.70	21.10	21.17	20.83	20.30	19.77	19.23	18.77	17.70	14.63	21.17
7/16/2006	18.33	17.97	17.60	17.20	16.83	16.43	16.10	15.80	15.63	15.80	16.20	16.87	17.70	18.63	19.73	20.67	21.37	21.70	21.80	21.50	21.07	20.53	20.00	19.47	18.54	15.63	21.80
7/17/2006	18.97	18.53	18.10	17.77	17.33	16.97	16.60	16.30	16.10	16.33	16.80	17.43	18.23	19.10	20.10	20.93	21.50	21.87	21.97	21.77	21.33	20.87	20.40	19.90	18.97	16.10	21.97
7/18/2006	19.40	18.97	18.60	18.30	17.97	17.70	17.43	17.23	18.15	17.20	17.60	18.23	19.00	19.80	20.67	21.40	21.93	21.97	21.80	21.60	21.30	21.00	20.70	20.30	19.51	17.20	21.97
7/19/2006	19.93	19.60	19.40	19.17	18.97	18.73	18.53	18.33	18.20	18.30	18.70	19.20	19.20	19.90	20.73	21.60	22.57	22.97	22.77	22.20	21.60	21.10	20.67	20.27	20.11	18.20	22.97
7/20/2006	19.90	19.53	19.17	18.80	18.47	18.10	17.80	17.53	17.40	17.50	17.87	18.53	19.27	20.10	21.17	21.53	21.67	21.60	21.40	21.10	20.83	20.43	20.10	19.80	19.57	17.40	21.67
7/21/2006	19.50	19.27	19.07	18.87	18.73	18.53	18.33	18.33	18.53	18.67	18.97	19.47	19.97	20.40	21.13	21.43	21.70	21.87	21.70	21.47	21.20	20.90	20.57	20.20	19.95	18.33	21.87
7/22/2006	19.87	19.50	19.20	18.83	18.50	18.20	17.90	17.70	17.60	17.70	18.10	18.70	19.40	20.37	21.50	22.63	23.43	23.67	23.60	23.27	22.77	22.33	21.83	21.40	20.33	17.60	23.67
7/23/2006	21.00	20.70	20.30	20.07	19.80	19.50	19.27	19.10	19.03	19.20	19.53	20.10	20.67	20.67	21.47	22.20	22.67	22.87	22.90	22.63	22.27	21.90	21.57	21.17	20.86	19.03	22.90
7/24/2006	20.67	20.23	19.80	19.40	19.07	18.70	18.40	18.17	18.10	18.23	18.70	19.37	20.13	20.80	21.50	22.20	22.70	22.73	22.67	22.53	22.23	21.80	21.40	20.97	20.44	18.10	22.73
7/25/2006	20.57	20.07	19.57	19.07	18.67	18.30	18.00	17.70	17.63	17.90	18.43	19.13	20.10	20.80	21.47	21.97	22.37	22.30	22.13	21.97	21.67	21.30	20.83	20.43	20.10	17.63	22.37
7/26/2006	19.97	19.53	19.10	18.67	18.10	17.63	17.20	16.90	16.70	16.93	17.60	18.37	19.37	20.20	20.80	21.27	21.57	21.27	21.00	20.90	20.70	20.37	19.97	19.57	19.32	16.70	21.57
7/27/2006	19.20	18.83	18.47	18.10	17.77	17.37	17.00	16.73	16.63	16.87	17.60	18.43	19.47	20.40	20.93	21.40	21.57	21.20	20.73	20.53	20.37	20.10	19.77	19.40	19.12	16.63	21.57
7/28/2006	19.07	18.70	18.33	18.00	17.70	17.37	17.00	16.73	16.70	16.90	17.67	18.50	19.57	20.47	21.07	21.37	21.37	20.83	20.17	19.83	19.67	19.40	19.10	18.80	18.93	16.70	21.37
7/29/2006	18.47	18.10	17.80	17.50	17.20	17.00	16.70	16.57	16.50	16.73	17.47	18.23	19.30	20.30	20.80	21.00	20.80	20.23	19.73	19.57	19.30	19.00	18.70	18.30	18.55	16.50	21.00
7/30/2006	18.00	17.70	17.40	17.10	16.80	16.50	16.33	16.27	16.23	16.43	17.17	17.87	19.00	19.60	20.30	20.77	20.47	19.50	18.97	18.70	18.47	18.20	17.80	17.50	18.04	16.23	20.77
7/31/2006	17.27	16.97	16.60	16.30	16.00	15.70	15.40	15.17	15.13	15.30	16.03	17.07	18.20	19.27	19.93	20.23	20.23	19.50	18.43	17.80	17.40	17.07	16.70	16.30	17.25	15.13	20.23

**Cole Creek below Project Diversion  
Station CC0  
Hourly Temperature Recording (°C) 2006  
Table B-7**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
8/1/2006	16.00	15.70	15.43	15.10	14.80	14.50	14.23	14.03	14.03	14.30	15.13	16.27	17.43	18.77	19.53	19.87	19.80	19.20	18.30	17.60	17.20	16.80	16.53	16.30	16.54	14.03	19.87
8/2/2006	15.90	15.60	15.33	15.10	14.80	14.57	14.30	14.10	14.10	14.37	15.23	16.40	17.63	18.87	19.70	20.10	20.17	19.67	18.67	18.00	17.53	17.20	16.90	16.60	16.70	14.10	20.17
8/3/2006	16.33	16.10	15.80	15.50	15.20	14.90	14.70	14.53	14.57	14.83	15.63	16.70	17.80	19.07	19.90	20.20	20.17	19.60	18.73	18.13	17.67	17.27	16.90	16.60	16.95	14.53	20.20
8/4/2006	16.37	16.17	16.00	15.80	15.53	15.30	15.07	15.00	15.07	15.40	16.07	17.10	18.13	19.30	20.30	20.67	20.57	19.93	19.13	18.57	18.17	17.73	17.47	17.20	17.33	15.00	20.67
8/5/2006	17.03	16.80	16.50	16.20	15.90	15.70	15.40	15.27	15.23	15.53	16.23	17.30	18.43	19.53	20.47	21.03	21.10	20.57	19.73	19.00	18.40	17.87	17.47	17.10	17.66	15.23	21.10
8/6/2006	16.90	16.60	16.30	16.00	15.80	15.50	15.33	15.20	15.27	15.57	16.30	17.33	18.40	19.57	20.47	20.97	20.97	20.40	19.60	18.90	18.40	17.87	17.40	17.03	17.59	15.20	20.97
8/7/2006	16.73	16.50	16.20	15.93	15.77	15.53	15.30	15.10	15.13	15.37	16.07	17.10	18.20	19.20	20.07	20.50	20.70	20.27	19.43	18.67	18.00	17.40	16.93	16.50	17.36	15.10	20.70
8/8/2006	16.20	15.90	15.50	15.20	14.83	14.50	14.20	13.93	13.90	14.13	14.93	16.10	17.23	18.27	19.20	19.77	19.50	19.07	18.43	18.03	17.50	17.00	16.40	15.80	16.48	13.90	19.77
8/9/2006	15.30	14.87	14.50	14.20	14.03	13.90	13.83	13.73	13.73	13.93	14.80	16.03	17.23	18.30	19.17	19.70	19.80	19.53	18.90	18.30	17.63	16.90	16.33	15.83	16.27	13.73	19.80
8/10/2006	15.40	15.03	14.70	14.50	14.23	14.07	13.83	13.63	13.60	13.83	14.60	15.83	17.03	18.03	19.07	19.53	19.03	18.60	17.97	17.60	17.23	16.73	16.20	15.77	16.09	13.60	19.53
8/11/2006	15.27	14.90	14.60	14.30	14.13	13.93	13.77	13.63	13.67	13.93	14.70	15.80	17.10	18.20	19.07	19.27	18.67	18.27	17.70	17.30	17.00	16.63	16.17	15.73	15.99	13.63	19.27
8/12/2006	15.30	15.00	14.63	14.40	14.10	13.93	13.70	13.53	13.53	13.73	14.53	15.73	16.93	18.10	19.10	19.70	19.77	19.30	18.47	17.87	17.30	16.77	16.30	15.90	16.15	13.53	19.77
8/13/2006	15.60	15.30	15.00	14.77	14.53	14.30	14.03	13.87	13.83	14.07	14.80	15.93	17.13	18.17	19.17	19.70	19.67	19.27	18.60	18.07	17.50	16.97	16.47	16.03	16.37	13.83	19.70
8/14/2006	15.70	15.33	15.00	14.77	14.50	14.30	14.07	13.87	13.83	14.00	14.60	15.77	16.97	18.30	19.27	19.60	18.93	18.47	17.80	17.30	16.90	16.57	16.27	15.97	16.17	13.83	19.60
8/15/2006	15.57	15.20	14.80	14.50	14.27	14.00	13.70	13.47	13.40	13.60	14.13	15.73	17.57	18.53	19.30	19.97	18.87	18.07	17.40	16.80	16.27	16.03	15.80	15.40	15.93	13.40	19.97
8/16/2006	15.07	14.63	14.30	13.93	13.60	13.30	13.07	12.83	12.60	13.10	13.77	14.60	15.27	15.63	16.10	16.67	16.80	16.40	16.10	15.93	15.77	15.60	15.40	15.20	14.82	12.60	16.80
8/17/2006	15.03	14.87	14.47	13.90	13.33	12.97	12.60	12.33	12.27	12.40	12.97	13.60	14.53	15.40	16.07	16.53	16.53	16.17	15.83	15.67	15.57	15.40	15.17	15.03	14.53	12.27	16.53
8/18/2006	14.90	14.70	14.30	13.90	13.60	13.30	13.07	12.87	12.80	12.90	13.47	14.40	15.60	16.50	17.17	17.43	17.37	16.70	16.30	16.13	16.03	15.90	15.60	15.27	15.01	12.80	17.43
8/19/2006	14.87	14.50	14.20	13.90	13.60	13.33	13.13	12.93	12.87	12.97	13.47	14.43	15.80	16.87	17.63	18.50	18.63	17.90	17.13	16.80	16.43	16.03	15.70	15.47	15.30	12.87	18.63
8/20/2006	15.23	15.03	14.87	14.67	14.50	14.30	14.10	13.87	13.73	13.77	14.00	14.63	15.77	16.77	17.67	18.37	18.43	17.77	17.20	16.80	16.50	16.20	15.90	15.60	15.65	13.73	18.43
8/21/2006	15.40	15.20	15.00	14.77	14.57	14.30	14.10	13.93	13.90	13.90	13.97	14.23	14.97	15.57	16.03	16.47	16.80	16.67	16.67	16.50	16.30	16.10	15.87	15.60	15.28	13.90	16.80
8/22/2006	15.40	15.13	14.93	14.77	14.63	14.47	14.37	14.23	14.20	14.23	14.40	14.67	15.40	15.93	16.33	16.90	17.10	16.80	16.60	16.33	16.17	16.00	15.83	15.63	15.44	14.20	17.10
8/23/2006	15.53	15.43	15.33	15.17	15.03	14.87	14.73	14.57	14.50	14.50	14.60	14.90	15.70	16.13	16.53	16.90	16.93	16.67	16.50	16.23	16.00	15.83	15.67	15.53	15.58	14.50	16.93
8/24/2006	15.37	15.23	15.07	14.93	14.77	14.63	14.47	14.40	14.33	14.40	14.50	14.77	15.47	16.00	16.43	16.87	16.97	16.50	16.20	15.90	15.70	15.57	15.40	15.23	15.38	14.33	16.97
8/25/2006	15.07	14.93	14.83	14.77	14.67	14.57	14.47	14.40	14.30	14.40	14.47	14.70	15.40	16.03	16.47	16.97	16.97	16.47	16.03	15.77	15.53	15.37	15.23	15.10	15.29	14.30	16.97
8/26/2006	15.00	14.87	14.80	14.70	14.60	14.60	14.50	14.50	14.50	14.57	14.60	14.77	15.53	16.10	16.57	16.93	17.13	16.57	16.13	15.87	15.73	15.57	15.47	15.33	15.37	14.50	17.13
8/27/2006	15.20	15.10	15.00	14.87	14.80	14.73	14.63	14.60	14.60	14.60	14.67	14.87	15.63	16.30	16.83	17.30	17.33	16.70	16.30	16.03	15.83	15.63	15.50	15.37	15.52	14.60	17.33
8/28/2006	15.27	15.17	15.10	15.00	14.90	14.83	14.80	14.77	14.70	14.77	14.83	15.03	15.77	16.30	16.70	17.00	17.13	16.70	16.30	16.03	15.87	15.73	15.63	15.50	15.58	14.70	17.13
8/29/2006	15.37	15.27	15.13	14.97	14.87	14.77	14.73	14.70	14.73	14.80	14.90	15.07	15.70	16.33	16.70	17.13	17.23	16.67	16.30	16.00	15.80	15.63	15.53	15.43	15.57	14.70	17.23
8/30/2006	15.27	15.17	15.07	14.93	14.83	14.63	14.53	14.43	14.40	14.43	14.53	14.73	15.43	16.10	16.57	16.97	17.07	16.50	16.10	15.83	15.67	15.53	15.43	15.30	15.39	14.40	17.07
8/31/2006	15.17	15.03	14.87	14.77	14.63	14.53	14.43	14.33	14.30	14.33	14.43	14.63	15.37	16.07	16.50	16.83	16.87	16.40	16.03	15.80	15.63	15.50	15.40	15.30	15.30	14.30	16.87

**Cole Creek below Project Diversion  
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Hourly Temperature Recording (°C) 2006  
Table B-7**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	15.20	15.10	14.97	14.90	14.80	14.70	14.67	14.60	14.53	14.53	14.60	14.77	15.40	16.10	16.57	16.87	16.97	16.40	16.10	15.87	15.73	15.60	15.50	15.37	15.41	14.53	16.97
9/2/2006	15.27	15.13	14.97	14.83	14.67	14.53	14.43	14.37	14.30	14.37	14.53	14.73	15.30	15.97	16.50	16.87	17.00	16.50	16.13	15.90	15.70	15.57	15.47	15.33	15.35	14.30	17.00
9/3/2006	15.27	15.17	15.03	14.93	14.83	14.73	14.63	14.60	14.60	14.60	14.70	14.87	15.43	16.00	16.50	16.97	17.07	16.50	16.10	15.90	15.73	15.63	15.53	15.47	15.45	14.60	17.07
9/4/2006	15.40	15.30	15.23	15.13	15.00	14.93	14.80	14.70	14.70	14.70	14.77	14.90	15.47	16.13	16.63	17.07	17.07	16.60	16.27	16.03	15.87	15.73	15.60	15.33	15.56	14.70	17.07
9/5/2006	15.17	15.03	14.83	14.73	14.63	14.53	14.40	14.30	14.20	14.27	14.37	14.57	15.33	16.20	16.80	17.20	17.33	17.17	16.80	16.37	16.00	15.70	15.43	15.20	15.44	14.20	17.33
9/6/2006	15.00	14.83	14.67	14.53	14.43	14.33	14.30	14.20	14.20	14.30	14.43	14.73	15.57	16.50	17.17	17.53	17.60	17.37	17.03	16.60	16.27	15.90	15.60	15.30	15.52	14.20	17.60
9/7/2006	15.03	14.80	14.63	14.53	14.40	14.30	14.20	14.17	14.10	14.23	14.40	14.63	15.33	16.17	16.80	17.23	17.30	16.97	16.60	16.40	16.17	15.90	15.63	15.47	15.39	14.10	17.30
9/8/2006	15.23	15.07	14.90	14.73	14.57	14.43	14.37	14.27	14.20	14.30	14.37	14.43	14.97	15.87	16.43	16.80	16.87	16.53	16.20	15.90	15.70	15.50	15.30	15.10	15.25	14.20	16.87
9/9/2006	14.90	14.63	14.47	14.27	14.17	14.03	13.93	13.83	13.80	13.80	13.90	14.07	14.67	15.50	16.03	16.33	16.43	16.03	15.63	15.40	15.13	14.97	14.80	14.60	14.81	13.80	16.43
9/10/2006	14.30	14.07	13.83	13.70	13.57	13.50	13.40	13.30	13.20	13.20	13.33	13.50	14.13	15.07	15.67	15.97	15.97	15.60	15.40	15.10	14.87	14.63	14.53	14.40	14.34	13.20	15.97
9/11/2006	14.20	13.90	13.67	13.47	13.33	13.20	13.13	13.00	12.90	12.97	13.07	13.30	13.90	14.77	15.33	15.73	15.87	15.77	15.80	15.50	15.20	14.90	14.60	14.27	14.24	12.90	15.87
9/12/2006	14.00	13.83	13.67	13.53	13.43	13.37	13.30	13.30	13.30	13.30	13.43	13.60	14.23	15.20	15.80	16.13	16.17	15.80	15.60	15.40	15.20	15.03	14.87	14.73	14.43	13.30	16.17
9/13/2006	14.60	14.47	14.37	14.27	14.20	14.10	14.00	13.93	13.90	13.90	13.93	14.10	14.63	15.47	16.00	16.37	16.37	16.00	15.70	15.43	15.20	15.03	14.93	14.80	14.82	13.90	16.37
9/14/2006	14.67	14.57	14.47	14.40	14.30	14.23	14.17	14.10	14.10	14.10	14.10	14.20	14.60	14.97	15.00	14.73	14.77	14.73	14.63	14.47	14.33	14.17	14.03	13.93	14.41	13.93	15.00
9/15/2006	13.80	13.67	13.57	13.47	13.37	13.30	13.17	13.07	13.00	12.90	12.80	12.87	12.97	13.20	13.30	13.20	13.17	13.03	12.93	12.80	12.63	12.47	12.37	12.23	13.05	12.23	13.80
9/16/2006	12.03	11.87	11.50	11.17	10.93	10.73	10.57	10.47	10.37	10.30	10.37	10.60	11.27	12.50	13.40	13.80	13.97	13.27	12.60	12.30	11.97	11.57	11.20	10.93	11.65	10.30	13.97
9/17/2006	10.70	10.43	10.20	9.93	9.73	9.57	9.30	9.13	9.07	9.20	9.50	10.20	11.43	12.87	13.77	14.33	14.57	13.47	12.83	12.50	12.20	11.90	11.67	11.43	11.25	9.07	14.57
9/18/2006	11.23	11.07	10.90	10.77	10.63	10.47	10.37	10.23	10.20	10.23	10.53	11.10	12.13	13.23	13.90	14.37	14.40	13.60	13.00	12.70	12.40	12.10	11.87	11.63	11.79	10.20	14.40
9/19/2006	11.43	11.33	11.20	11.13	11.03	10.93	10.87	10.80	10.80	10.90	11.13	11.43	12.20	13.43	14.30	14.60	14.50	13.47	12.87	12.57	12.20	11.90	11.73	11.53	12.01	10.80	14.60
9/20/2006	11.37	11.20	11.03	10.90	10.77	10.63	10.53	10.40	10.43	10.62	11.35	11.94	12.80	13.43	13.60	13.49	12.69	12.05	11.78	11.54	11.32	11.12	10.89	10.78	11.53	10.40	13.60
9/21/2006	10.73	10.71	10.68	10.63	10.59	10.53	10.49	10.48	10.56	10.75	11.34	11.95	12.78	13.24	13.27	13.01	12.63	12.02	11.78	11.58	11.43	11.32	11.23	11.17	11.45	10.48	13.27
9/22/2006	11.06	10.98	10.90	10.81	10.68	10.58	10.54	10.50	10.42	10.44	10.83	11.51	12.37	13.06	13.21	13.09	12.39	11.48	11.16	10.96	10.80	10.70	10.65	10.57	11.24	10.42	13.21
9/23/2006	10.56	10.52	10.52	10.51	10.46	10.40	10.36	10.38	10.47	10.54	10.98	11.59	12.46	13.21	13.43	13.31	12.59	11.65	11.26	11.04	10.81	10.66	10.55	10.45	11.20	10.36	13.43
9/24/2006	10.43	10.39	10.33	10.26	10.19	10.13	10.12	10.10	10.18	10.43	11.00	11.71	12.61	13.32	13.55	13.41	12.73	11.84	11.44	11.17	10.90	10.70	10.51	10.35	11.16	10.10	13.55
9/25/2006	10.22	10.16	10.12	10.06	9.98	9.98	9.98	10.04	10.14	10.36	10.94	11.66	12.55	13.33	13.61	13.57	12.99	12.14	11.70	11.40	11.10	10.89	10.69	10.50	11.17	9.98	13.61
9/26/2006	10.31	10.16	10.07	9.99	9.91	9.82	9.80	9.80	9.87	10.09	10.62	11.41	12.31	13.17	13.53	13.53	13.10	12.34	11.80	11.44	11.15	10.90	10.72	10.55	11.10	9.80	13.53
9/27/2006	10.40	10.26	10.16	10.07	9.99	9.95	9.92	9.89	9.93	10.09	10.62	11.55	12.49	13.33	13.65	13.61	13.03	12.15	11.66	11.33	11.05	10.84	10.64	10.46	11.13	9.89	13.65
9/28/2006	10.36	10.32	10.28	10.23	10.20	10.16	10.17	10.19	10.30	10.51	11.06	11.86	12.80	13.48	13.70	13.69	13.15	12.34	12.02	11.65	11.36	11.16	10.97	10.84	11.37	10.16	13.70
9/29/2006	10.73	10.63	10.53	10.44	10.37	10.30	10.23	10.17	10.24	10.45	10.93	11.69	12.66	13.46	13.67	13.40	12.85	12.07	11.76	11.47	11.21	10.97	10.81	10.73	11.32	10.17	13.67
9/30/2006	10.65	10.56	10.46	10.37	10.34	10.34	10.34	10.33	10.42	10.77	11.26	11.88	12.74	13.20	12.94	12.63	12.42	12.12	11.85	11.53	11.27	11.16	11.07	11.06	11.32	10.33	13.20

**Cole Creek above confluence with North Fork Mokelumne River  
Station CC1  
Hourly Temperature Recording (°C) 2006  
Table B-8**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
3/1/2006																											
3/2/2006																											
3/3/2006																											
3/4/2006																											
3/5/2006																											
3/6/2006																											
3/7/2006																											
3/8/2006																											
3/9/2006																											
3/10/2006																											
3/11/2006																											
3/12/2006																											
3/13/2006																											
3/14/2006																											
3/15/2006																											
3/16/2006																											
3/17/2006																											
3/18/2006																											
3/19/2006																											
3/20/2006																											
3/21/2006																											
3/22/2006	2.03	1.87	1.73	1.53	1.40	1.30	1.30	1.30	1.33	1.50	1.80	2.23	2.70	3.10	3.47	3.70	3.93	4.00	3.93	3.77	3.63	3.47	3.30	3.13	2.56	1.30	4.00
3/23/2006	2.97	2.83	2.67	2.53	2.43	2.33	2.17	2.10	2.10	2.27	2.63	3.10	3.63	4.07	4.33	4.43	4.50	4.50	4.40	4.10	3.90	3.60	3.37	3.17	3.26	2.10	4.50
3/24/2006	2.97	2.77	2.67	2.60	2.50	2.50	2.50	2.50	2.60	2.80	3.10	3.37	3.63	3.83	4.03	4.17	4.30	4.30	4.23	4.07	3.93	3.80	3.70	3.67	3.36	2.50	4.30
3/25/2006	3.60	3.50	3.50	3.53	3.47	3.33	3.30	3.27	3.30	3.23	3.30	3.17	2.87	2.57	2.50	2.67	2.77	2.77	2.70	2.70	2.60	2.60	2.50	2.47	3.01	2.47	3.60
3/26/2006	2.37	2.23	2.07	1.93	1.83	1.70	1.60	1.50	1.57	1.80	2.17	2.70	3.27	3.77	4.20	4.50	4.73	4.80	4.73	4.57	4.30	4.00	3.77	3.50	3.07	1.50	4.80
3/27/2006	3.30	3.13	2.97	2.83	2.70	2.63	2.60	2.60	2.63	2.80	3.17	3.63	4.17	4.50	4.70	4.80	4.73	4.73	4.67	4.53	4.30	4.03	3.70	3.53	3.64	2.60	4.80
3/28/2006	3.37	3.30	3.20	3.20	3.20	3.20	3.20	3.20	3.30	3.40	3.50	3.60	3.67	3.70	3.80	3.80	3.60	3.20	2.63	2.33	2.10	1.93	1.80	1.70	3.08	1.70	3.80
3/29/2006	1.73	1.73	1.67	1.57	1.50	1.50	1.50	1.50	1.63	1.73	1.87	2.10	2.50	2.90	3.27	3.63	3.77	3.83	3.67	3.50	3.33	3.17	3.03	2.83	2.48	1.50	3.83
3/30/2006	2.67	2.53	2.37	2.23	2.13	2.07	2.00	2.00	2.13	2.30	2.67	3.10	3.40	3.80	4.07	4.20	4.30	4.30	4.30	4.27	4.17	4.03	3.87	3.67	3.19	2.00	4.30
3/31/2006	3.47	3.27	3.03	2.87	2.73	2.67	2.57	2.50	2.57	2.63	2.80	3.07	3.30	3.57	3.80	3.93	4.07	4.00	3.93	3.77	3.23	2.53	2.00	1.73	3.08	1.73	4.07



**Cole Creek above confluence with North Fork Mokelumne River**  
**Station CC1**  
**Hourly Temperature Recording (°C) 2006**  
**Table B-8**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
4/1/2006	1.70	1.73	1.80	1.90	1.90	1.77	1.63	1.50	1.50	1.63	1.93	2.47	2.87	3.23	3.47	3.60	3.60	3.53	3.37	3.17	3.00	2.83	2.77	2.70	2.48	1.50	3.60
4/2/2006	2.70	2.70	2.67	2.60	2.60	2.60	2.60	2.60	2.70	2.83	2.97	3.13	3.30	3.53	3.63	3.77	3.87	3.93	4.00	4.07	4.10	4.10	4.17	4.20	3.31	2.60	4.20
4/3/2006	4.27	4.30	4.27	4.20	4.20	4.17	4.00	3.83	3.73	3.70	3.67	3.70	3.60	3.60	3.50	3.20	3.00	2.83	2.77	2.60	2.50	2.43	2.50	2.50	3.46	2.43	4.30
4/4/2006	2.50	2.50	2.60	2.50	2.33	2.27	2.40	2.57	2.73	3.00	3.20	3.50	3.63	3.63	3.33	2.53	1.93	1.80	1.87	1.90	1.87	1.90	2.00	2.07	2.52	1.80	3.63
4/5/2006	2.10	2.10	2.10	2.03	2.00	2.00	2.00	2.07	2.17	2.40	2.60	2.90	3.30	3.43	3.40	3.40	3.47	3.37	3.30	3.23	3.07	2.93	2.77	2.67	2.70	2.00	3.47
4/6/2006	2.53	2.47	2.33	2.17	2.03	2.00	1.90	1.90	1.93	2.20	2.70	3.33	4.00	4.60	5.07	5.30	5.50	5.63	5.57	5.33	5.00	4.57	4.20	3.90	3.59	1.90	5.63
4/7/2006	3.67	3.47	3.33	3.17	3.07	2.87	2.73	2.60	2.73	3.00	3.50	4.10	4.67	5.20	5.77	6.13	6.17	5.90	5.60	5.13	4.60	4.10	3.57	3.20	4.09	2.60	6.17
4/8/2006	2.90	2.80	2.80	2.73	2.70	2.70	2.73	2.83	2.97	3.20	3.60	3.90	4.20	4.60	4.90	5.13	5.27	5.27	5.07	4.80	4.50	4.20	3.93	3.73	3.81	2.70	5.27
4/9/2006	3.67	3.60	3.53	3.40	3.33	3.27	3.20	3.20	3.30	3.50	3.67	3.90	4.07	4.10	4.10	4.07	3.97	3.80	3.70	3.60	3.50	3.40	3.40	3.30	3.61	3.20	4.10
4/10/2006	3.30	3.30	3.23	3.13	2.97	2.90	2.90	3.00	3.07	3.13	3.17	2.93	2.93	3.10	3.43	3.83	4.07	4.23	4.20	4.10	3.97	3.77	3.63	3.43	3.41	2.90	4.23
4/11/2006	3.37	3.30	3.30	3.23	3.20	3.20	3.20	3.13	3.10	3.17	3.30	3.47	3.60	3.73	3.97	4.20	4.30	4.30	4.30	4.30	4.23	4.17	4.07	3.97	3.67	3.10	4.30
4/12/2006	3.90	3.90	3.97	4.00	4.00	3.90	3.90	3.90	3.93	4.07	4.27	4.43	4.70	4.90	5.13	5.37	5.57	5.67	5.63	5.40	5.10	4.87	4.60	4.37	4.56	3.90	5.67
4/13/2006	4.17	4.07	3.97	3.83	3.77	3.70	3.67	3.60	3.73	4.00	4.50	5.17	5.83	6.47	7.00	7.57	7.87	7.83	7.50	6.80	6.07	5.40	4.80	4.33	5.23	3.60	7.87
4/14/2006	3.90	3.70	3.57	3.50	3.43	3.37	3.37	3.50	3.70	4.00	4.30	4.53	4.80	5.10	5.50	5.57	5.43	5.33	5.10	4.80	4.50	4.27	4.00	3.73	4.29	3.37	5.57
4/15/2006	3.57	3.47	3.33	3.30	3.30	3.30	3.33	3.40	3.43	3.63	3.83	4.03	4.23	4.30	4.40	4.40	4.33	4.30	4.27	4.20	4.20	4.10	4.10	4.10	3.87	3.30	4.40
4/16/2006	4.03	4.00	3.93	3.83	3.63	3.43	3.23	3.03	2.87	2.73	2.60	2.50	2.50	2.50	2.07	1.73	1.70	1.73	1.70	1.63	1.43	1.30	1.33	1.40	2.54	1.30	4.03
4/17/2006	1.40	1.40	1.40	1.40	1.47	1.50	1.50	1.50	1.63	1.80	2.17	2.70	3.20	3.53	3.70	3.80	3.80	3.87	3.70	3.43	3.20	2.90	2.70	2.53	2.51	1.40	3.87
4/18/2006	2.37	2.27	2.17	2.07	2.00	1.90	1.90	1.90	2.03	2.33	2.80	3.47	4.10	4.70	5.27	5.73	6.13	6.30	6.20	5.80	5.30	4.83	4.40	4.10	3.75	1.90	6.30
4/19/2006	3.77	3.53	3.33	3.17	3.07	2.93	2.83	2.80	2.93	3.23	3.80	4.43	5.20	5.97	6.63	7.23	7.60	7.63	7.37	6.80	6.20	5.67	5.30	5.00	4.85	2.80	7.63
4/20/2006	4.77	4.50	4.20	3.90	3.73	3.57	3.43	3.40	3.50	3.83	4.43	5.07	5.70	6.30	6.80	7.20	7.30	7.17	6.83	6.33	5.87	5.43	4.90	4.33	5.10	3.40	7.30
4/21/2006	3.90	3.63	3.47	3.33	3.23	3.20	3.30	3.40	3.60	3.93	4.40	4.90	5.40	5.93	6.43	6.70	6.70	6.40	6.17	5.87	5.43	5.10	4.80	4.53	4.74	3.20	6.70
4/22/2006	4.27	4.03	3.80	3.63	3.47	3.33	3.30	3.33	3.50	3.77	4.27	4.53	4.77	4.97	5.10	5.10	5.03	4.93	4.90	4.90	4.77	4.67	4.53	4.40	4.30	3.30	5.10
4/23/2006	4.30	4.20	4.10	4.03	3.93	3.83	3.70	3.70	3.83	4.03	4.30	4.53	4.67	4.80	4.87	4.97	5.00	5.00	4.97	4.90	4.83	4.80	4.70	4.67	4.44	3.70	5.00
4/24/2006	4.57	4.50	4.40	4.30	4.23	4.17	4.10	4.13	4.30	4.63	5.00	5.40	5.47	5.43	5.70	6.00	6.17	6.13	6.17	6.03	5.63	5.27	4.87	4.50	5.05	4.10	6.17
4/25/2006	4.27	4.07	3.93	3.83	3.80	3.70	3.60	3.60	3.70	4.03	4.50	5.10	5.70	6.33	6.80	7.07	7.10	6.97	6.63	6.20	5.87	5.50	5.13	4.87	5.10	3.60	7.10
4/26/2006	4.60	4.43	4.27	4.13	4.07	3.97	4.00	4.13	4.30	4.63	5.10	5.70	6.30	6.87	7.30	7.67	7.93	7.47	6.40	5.30	4.60	4.20	3.90	3.70	5.21	3.70	7.93
4/27/2006	3.53	3.43	3.40	3.40	3.40	3.47	3.60	3.77	4.03	4.47	5.00	5.63	6.33	7.03	7.57	7.77	7.43	6.57	5.43	4.53	3.93	3.63	3.53	3.63	4.77	3.40	7.77
4/28/2006	3.73	3.80	3.90	3.87	3.80	3.83	3.83	4.00	4.30	4.63	5.20	5.83	6.50	7.13	7.93	8.07	7.67	6.67	5.53	4.60	4.10	3.83	3.63	3.60	5.00	3.60	8.07
4/29/2006	3.60	3.60	3.53	3.50	3.50	3.50	3.53	3.63	3.90	4.40	5.20	6.10	7.03	7.80	8.20	8.23	7.97	7.57	6.77	5.73	4.83	4.33	3.97	3.77	5.18	3.50	8.23
4/30/2006	3.70	3.63	3.60	3.60	3.63	3.70	3.77	4.00	4.33	4.77	5.30	5.90	6.63	7.47	7.80	8.03	7.80	7.40	6.77	6.10	5.40	4.80	4.40	4.13	5.28	3.60	8.03

**Cole Creek above confluence with North Fork Mokelumne River**  
**Station CC1**  
**Hourly Temperature Recording (°C) 2006**  
**Table B-8**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
5/1/2006	3.97	3.90	3.80	3.80	3.77	3.70	3.70	3.83	4.10	4.50	5.07	5.73	6.50	7.30	7.97	8.17	8.07	7.77	7.23	6.67	6.00	5.30	4.77	4.40	5.42	3.70	8.17
5/2/2006	4.13	4.03	3.93	3.87	3.80	3.77	3.73	3.83	4.10	4.47	5.00	5.70	6.60	7.43	8.20	8.40	8.10	7.60	7.23	6.77	6.27	5.77	5.23	4.80	5.53	3.73	8.40
5/3/2006	4.50	4.27	4.13	4.03	3.97	3.90	3.90	3.97	4.20	4.63	5.17	5.70	6.33	6.93	7.40	7.43	6.97	6.63	6.40	6.20	5.87	5.43	4.97	4.63	5.32	3.90	7.43
5/4/2006	4.43	4.23	4.07	3.97	3.87	3.77	3.70	3.77	4.00	4.37	4.90	5.70	6.53	7.30	7.90	8.30	8.50	8.30	7.93	7.43	6.90	6.33	5.80	5.27	5.72	3.70	8.50
5/5/2006	4.90	4.60	4.33	4.17	4.03	3.87	3.80	3.80	4.00	4.43	5.03	5.70	6.50	7.33	7.73	7.80	7.90	7.73	7.67	7.43	7.00	6.50	5.93	5.43	5.73	3.80	7.90
5/6/2006	5.00	4.70	4.50	4.33	4.17	4.07	4.00	4.07	4.30	4.63	5.20	5.97	6.87	7.60	8.00	8.17	7.97	7.50	7.30	7.00	6.80	6.33	5.83	5.33	5.82	4.00	8.17
5/7/2006	4.87	4.50	4.23	4.07	3.93	3.80	3.80	3.87	4.10	4.53	5.10	5.77	6.53	7.33	8.10	8.67	9.00	8.93	8.40	7.90	7.40	6.70	6.00	5.43	5.96	3.80	9.00
5/8/2006	5.00	4.70	4.53	4.40	4.33	4.30	4.30	4.33	4.60	5.00	5.60	6.23	7.00	7.90	8.47	8.50	8.33	8.33	8.07	7.63	7.03	6.23	5.57	4.97	6.06	4.30	8.50
5/9/2006	4.53	4.20	4.03	4.00	4.00	4.00	4.00	4.03	4.20	4.57	5.10	5.80	6.53	7.37	8.27	8.80	9.00	8.90	8.57	8.13	7.53	6.80	6.20	5.73	6.01	4.00	9.00
5/10/2006	5.30	5.00	4.77	4.63	4.50	4.43	4.40	4.50	4.70	5.07	5.60	6.30	7.07	7.97	8.70	9.27	9.57	9.40	8.97	8.50	7.83	7.07	6.37	5.77	6.49	4.40	9.57
5/11/2006	5.30	5.00	4.83	4.67	4.60	4.60	4.60	4.67	4.90	5.30	5.83	6.53	7.30	8.13	8.77	9.27	9.43	9.20	8.77	8.17	7.30	6.43	5.70	5.20	6.44	4.60	9.43
5/12/2006	4.90	4.63	4.47	4.37	4.30	4.23	4.20	4.33	4.60	4.97	5.60	6.37	7.13	7.83	8.50	8.97	9.17	9.17	8.97	8.57	7.87	7.13	6.40	5.83	6.35	4.20	9.17
5/13/2006	5.40	5.10	4.93	4.80	4.70	4.60	4.60	4.63	4.90	5.30	5.97	6.73	7.57	8.37	9.07	9.50	9.57	9.30	8.93	8.37	7.50	6.60	5.87	5.33	6.57	4.60	9.57
5/14/2006	5.00	4.77	4.57	4.43	4.33	4.30	4.27	4.33	4.63	5.13	5.80	6.60	7.47	8.30	9.07	9.63	9.93	9.87	9.60	9.20	8.40	7.40	6.60	6.07	6.65	4.27	9.93
5/15/2006	5.70	5.47	5.37	5.30	5.30	5.30	5.33	5.50	5.70	5.93	6.27	6.73	7.30	8.10	8.80	9.27	9.53	9.40	9.03	8.50	7.77	6.93	6.27	5.80	6.86	5.30	9.53
5/16/2006	5.53	5.33	5.23	5.10	5.07	5.00	5.00	5.13	5.40	5.80	6.43	7.20	8.20	9.10	9.47	9.60	9.50	9.27	8.87	8.10	7.13	6.40	6.00	5.70	6.82	5.00	9.60
5/17/2006	5.53	5.40	5.33	5.30	5.30	5.30	5.30	5.43	5.70	6.13	6.73	7.57	8.37	9.03	9.13	8.83	8.67	8.30	8.07	7.63	7.03	6.30	5.70	5.33	6.73	5.30	9.13
5/18/2006	5.27	5.20	5.20	5.20	5.17	5.10	5.20	5.33	5.60	6.00	6.63	7.47	8.40	9.20	9.90	10.30	10.53	10.17	9.50	8.40	7.40	6.60	6.07	5.70	7.06	5.10	10.53
5/19/2006	5.47	5.33	5.17	5.10	5.10	5.13	5.27	5.47	5.80	6.10	6.40	7.07	7.67	7.93	8.20	8.23	8.40	8.37	8.17	7.80	7.20	6.73	6.40	6.07	6.61	5.10	8.40
5/20/2006	5.80	5.63	5.47	5.30	5.20	5.13	5.13	5.23	5.43	5.70	6.10	6.70	7.27	7.87	8.33	8.70	8.97	9.10	8.90	8.43	7.87	7.20	6.63	6.20	6.76	5.13	9.10
5/21/2006	5.90	5.73	5.63	5.57	5.60	5.60	5.60	5.63	5.83	6.07	6.23	6.37	6.53	6.50	6.50	6.53	6.57	6.47	6.37	6.17	5.83	5.47	5.13	5.00	5.95	5.00	6.57
5/22/2006	5.00	4.90	4.90	4.90	4.80	4.80	4.87	4.90	4.97	5.17	5.40	5.87	6.13	6.13	6.10	6.13	6.27	6.23	6.20	6.20	6.20	6.10	6.03	5.83	5.58	4.80	6.27
5/23/2006	5.60	5.40	5.30	5.20	5.20	5.17	5.20	5.23	5.37	5.53	5.87	6.27	6.77	7.30	7.73	8.23	8.37	8.23	8.20	8.00	7.77	7.57	7.37	7.20	6.59	5.17	8.37
5/24/2006	6.90	6.67	6.40	6.10	5.80	5.57	5.43	5.40	5.50	5.97	6.60	7.37	8.13	8.83	9.57	10.23	10.57	10.57	10.40	10.07	9.40	8.43	7.53	6.90	7.68	5.40	10.57
5/25/2006	6.33	6.00	5.73	5.53	5.30	5.07	4.90	4.90	5.10	5.57	6.30	7.20	8.00	8.70	9.23	9.67	9.93	9.87	9.77	9.63	9.30	8.67	7.80	6.93	7.31	4.90	9.93
5/26/2006	6.23	5.77	5.40	5.20	4.93	4.77	4.63	4.67	4.80	5.17	5.67	6.17	6.70	7.30	7.87	8.27	8.37	8.20	8.03	7.90	7.77	7.50	7.13	6.70	6.46	4.63	8.37
5/27/2006	6.17	5.67	5.23	4.83	4.53	4.33	4.17	4.07	3.97	3.90	4.00	4.20	4.53	4.77	5.10	5.20	5.23	5.40	5.47	5.40	5.33	5.23	5.03	4.87	4.86	3.90	6.17
5/28/2006	4.73	4.57	4.40	4.20	4.03	3.87	3.77	3.73	3.83	4.17	4.67	5.17	5.53	6.07	6.40	6.60	6.87	6.90	6.83	6.70	6.63	6.53	6.37	6.13	5.36	3.73	6.90
5/29/2006	5.90	5.67	5.47	5.33	5.13	4.97	4.83	4.80	4.93	5.20	5.63	6.20	6.83	7.50	8.20	8.73	9.00	8.90	8.73	8.70	8.53	8.37	8.13	7.93	6.82	4.80	9.00
5/30/2006	7.73	7.50	7.07	6.63	6.20	5.80	5.57	5.50	5.53	5.83	6.40	7.03	7.80	8.57	9.20	9.77	10.13	10.27	10.17	9.97	9.80	9.70	9.30	8.67	7.92	5.50	10.27
5/31/2006	7.93	7.30	6.77	6.40	6.07	5.80	5.63	5.63	5.80	6.13	6.77	7.57	8.40	9.17	9.87	10.47	10.80	10.90	10.80	10.73	10.40	9.53	8.43	7.57	8.12	5.63	10.90

**Cole Creek above confluence with North Fork Mokelumne River**  
**Station CC1**  
**Hourly Temperature Recording (°C) 2006**  
**Table B-8**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2006	6.93	6.50	6.20	5.90	5.73	5.57	5.50	5.53	5.70	6.13	6.77	7.53	8.37	9.07	9.63	10.10	10.33	10.30	10.40	10.30	9.87	9.00	8.13	7.40	7.79	5.50	10.40
6/2/2006	6.83	6.43	6.13	5.93	5.77	5.67	5.63	5.73	5.97	6.40	7.00	7.73	8.60	9.50	10.27	10.67	10.80	11.07	10.90	10.77	10.37	9.50	8.70	8.10	8.10	5.63	11.07
6/3/2006	7.60	7.20	6.90	6.70	6.43	6.30	6.20	6.27	6.43	6.83	7.47	8.27	9.10	10.10	10.90	11.43	11.73	11.83	11.70	11.40	10.80	9.87	8.93	8.17	8.69	6.20	11.83
6/4/2006	7.53	7.10	6.80	6.50	6.33	6.17	6.10	6.17	6.33	6.73	7.40	8.13	8.83	9.70	10.57	11.23	11.57	11.63	11.57	11.27	10.57	9.50	8.67	8.00	8.52	6.10	11.63
6/5/2006	7.50	7.20	6.90	6.67	6.53	6.43	6.33	6.37	6.60	6.93	7.63	8.53	9.50	10.40	11.17	11.77	12.07	12.17	12.00	11.70	10.90	9.93	9.13	8.50	8.87	6.33	12.17
6/6/2006	8.03	7.70	7.40	7.20	7.07	6.93	6.90	6.97	7.17	7.63	8.40	9.30	10.20	10.90	11.40	11.90	12.20	12.30	12.23	11.77	10.90	10.07	9.40	8.70	9.28	6.90	12.30
6/7/2006	8.23	7.80	7.50	7.20	7.00	6.83	6.80	6.87	7.00	7.33	7.97	8.90	9.53	10.10	10.67	11.00	11.10	11.37	11.40	11.30	10.90	10.20	9.43	8.70	8.96	6.80	11.40
6/8/2006	8.10	7.67	7.37	7.10	6.87	6.67	6.60	6.63	6.90	7.23	7.73	8.30	8.97	9.47	9.93	10.30	10.57	10.67	10.70	10.80	10.67	10.27	9.77	9.10	8.68	6.60	10.80
6/9/2006	8.50	8.00	7.60	7.30	7.00	6.80	6.67	6.63	6.80	7.23	7.70	8.30	8.97	9.60	10.13	10.60	10.97	11.00	11.07	11.20	11.10	10.60	9.80	9.03	8.86	6.63	11.20
6/10/2006	8.30	7.80	7.40	7.00	6.70	6.43	6.27	6.23	6.33	6.70	7.30	7.97	8.67	9.40	9.97	10.40	10.70	10.90	11.00	11.00	11.03	11.07	10.80	10.40	8.74	6.23	11.07
6/11/2006	9.73	9.17	8.67	8.27	7.90	7.60	7.40	7.30	7.43	7.77	8.23	8.70	9.37	10.07	10.63	11.03	11.37	11.43	11.23	11.20	11.20	11.10	10.77	10.20	9.49	7.30	11.43
6/12/2006	9.63	9.13	8.70	8.30	8.00	7.80	7.70	7.70	7.73	8.07	8.60	9.17	9.70	10.37	10.90	11.33	11.50	11.43	11.40	11.40	11.40	11.17	10.53	9.80	9.64	7.70	11.50
6/13/2006	9.10	8.57	8.10	7.80	7.50	7.37	7.30	7.30	7.30	7.23	7.23	7.37	7.40	7.50	7.57	7.73	7.80	7.77	7.77	7.80	7.70	7.57	7.43	7.33	7.65	7.23	9.10
6/14/2006	7.17	6.97	6.83	6.63	6.47	6.27	6.17	6.17	6.27	6.50	6.93	7.40	7.90	8.40	8.80	9.10	9.30	9.47	9.43	9.40	9.40	9.40	9.40	9.40	7.88	6.17	9.47
6/15/2006	9.33	9.10	8.80	8.40	8.00	7.60	7.33	7.20	7.27	7.43	7.83	8.37	9.03	9.80	10.50	11.10	11.50	11.70	11.70	11.60	11.40	11.23	11.20	11.13	9.52	7.20	11.70
6/16/2006	10.87	10.33	9.80	9.27	8.80	8.47	8.20	8.10	8.17	8.40	8.90	9.53	10.27	11.03	11.77	12.37	12.80	12.90	12.90	12.83	12.80	12.93	12.93	12.50	10.70	8.10	12.93
6/17/2006	11.83	11.13	10.40	9.80	9.23	8.83	8.50	8.40	8.47	8.70	9.20	9.80	10.43	11.17	11.80	12.37	12.70	12.90	12.83	12.67	12.60	12.70	12.80	12.57	10.91	8.40	12.90
6/18/2006	12.10	11.40	10.87	10.37	9.97	9.60	9.30	9.20	9.23	9.43	9.70	10.10	10.80	11.50	12.07	12.37	12.50	12.47	12.50	12.53	12.47	12.50	12.50	12.23	11.15	9.20	12.53
6/19/2006	11.63	10.97	10.30	9.70	9.23	8.83	8.60	8.40	8.50	8.67	9.00	9.47	10.03	10.70	11.23	11.67	11.97	12.10	12.10	12.03	11.87	11.73	11.70	11.77	10.51	8.40	12.10
6/20/2006	11.67	11.40	11.03	10.57	10.13	9.73	9.40	9.27	9.33	9.53	10.00	10.57	11.20	11.80	12.50	12.97	13.30	13.40	13.37	13.30	13.20	13.07	13.00	13.10	11.53	9.27	13.40
6/21/2006	12.97	12.63	12.17	11.73	11.30	11.00	10.73	10.60	10.67	10.90	11.30	11.73	12.23	12.77	13.23	13.60	13.87	14.00	14.00	13.93	13.90	13.87	13.77	13.70	12.53	10.60	14.00
6/22/2006	13.63	13.40	13.10	12.73	12.27	11.87	11.50	11.27	11.23	11.40	11.73	12.27	12.80	13.43	13.97	14.30	14.60	14.77	14.80	14.73	14.60	14.50	14.30	14.13	13.22	11.23	14.80
6/23/2006	13.97	13.87	13.73	13.53	13.30	13.00	12.70	12.47	12.47	12.60	12.90	13.33	13.90	14.47	14.97	15.37	15.57	15.60	15.57	15.47	15.33	15.13	14.90	14.50	14.11	12.47	15.60
6/24/2006	14.23	14.13	14.03	13.87	13.63	13.40	13.13	12.97	12.97	13.10	13.40	13.83	14.30	14.83	15.33	15.73	16.00	16.00	15.97	15.80	15.53	15.27	15.00	14.70	14.47	12.97	16.00
6/25/2006	14.40	14.13	13.97	13.83	13.67	13.47	13.30	13.23	13.27	13.40	13.77	14.30	14.93	15.30	15.47	15.40	15.20	15.03	14.90	14.70	14.53	14.30	14.00	13.70	14.26	13.23	15.47
6/26/2006	13.43	13.27	13.13	13.03	13.00	12.90	12.87	12.80	12.93	13.20	13.53	14.10	14.73	15.30	15.80	16.13	16.30	16.27	16.00	15.80	15.60	15.30	15.00	14.77	14.38	12.80	16.30
6/27/2006	14.50	14.20	13.97	13.83	13.73	13.63	13.47	13.40	13.43	13.60	13.90	14.33	14.80	15.30	15.67	16.07	16.23	16.30	16.10	15.93	15.80	15.73	15.57	15.33	14.78	13.40	16.30
6/28/2006	15.10	14.80	14.53	14.40	14.30	14.23	14.20	14.20	14.30	14.37	14.40	14.47	14.67	14.83	15.20	15.47	15.70	15.80	15.77	15.53	15.30	15.13	14.97	14.77	14.85	14.20	15.80
6/29/2006	14.57	14.37	14.17	13.97	13.77	13.57	13.43	13.40	13.47	13.70	14.00	14.37	14.70	15.07	15.47	15.73	15.97	16.07	16.03	15.97	15.87	15.70	15.43	15.13	14.75	13.40	16.07
6/30/2006	14.90	14.63	14.43	14.20	14.00	13.83	13.70	13.73	13.90	14.20	14.57	14.97	15.33	15.70	15.90	16.20	16.40	16.53	16.60	16.53	16.43	16.27	16.00	15.70	15.19	13.70	16.60

**Cole Creek above confluence with North Fork Mokelumne River  
Station CC1  
Hourly Temperature Recording (°C) 2006  
Table B-8**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	15.40	15.10	14.90	14.60	14.43	14.27	14.13	14.13	14.27	14.50	14.87	15.27	15.70	16.00	16.27	16.43	16.53	16.60	16.60	16.57	16.43	16.33	16.13	15.90	15.47	14.13	16.60
7/2/2006	15.70	15.50	15.20	14.90	14.70	14.53	14.43	14.33	14.37	14.60	14.83	15.17	15.50	15.73	16.00	16.17	16.33	16.47	16.57	16.60	16.50	16.40	16.27	16.07	15.54	14.33	16.60
7/3/2006	15.87	15.60	15.40	15.13	14.90	14.70	14.53	14.50	14.53	14.70	15.00	15.37	15.70	16.00	16.23	16.37	16.53	16.60	16.67	16.67	16.60	16.57	16.47	16.33	15.71	14.50	16.67
7/4/2006	16.17	15.97	15.73	15.50	15.30	15.10	14.97	14.90	14.90	15.03	15.23	15.50	15.90	16.20	16.40	16.53	16.67	16.77	16.70	16.70	16.67	16.60	16.47	16.33	15.93	14.90	16.77
7/5/2006	16.17	16.00	15.80	15.60	15.30	15.10	14.90	14.80	14.83	15.00	15.30	15.60	15.90	16.20	16.40	16.53	16.60	16.67	16.70	16.70	16.60	16.50	16.37	16.20	15.91	14.80	16.70
7/6/2006	16.03	15.87	15.67	15.40	15.20	14.97	14.83	14.70	14.73	14.93	15.17	15.40	15.70	16.00	16.20	16.30	16.33	16.40	16.40	16.37	16.27	16.13	15.97	15.83	15.70	14.70	16.40
7/7/2006	15.63	15.40	15.20	14.90	14.50	14.20	13.93	13.83	13.93	14.20	14.50	14.90	15.27	15.60	15.87	16.03	16.17	16.30	16.37	16.40	16.43	16.40	16.37	16.27	15.36	13.83	16.43
7/8/2006	16.17	16.03	15.80	15.57	15.30	15.10	14.97	14.90	14.97	15.20	15.50	15.87	16.27	16.60	16.77	16.83	16.90	17.00	17.00	17.00	17.00	17.00	17.00	16.90	16.15	14.90	17.00
7/9/2006	16.83	16.73	16.57	16.43	16.33	16.23	16.17	16.10	16.10	16.23	16.50	16.87	17.20	17.43	17.50	17.50	17.50	17.50	17.50	17.50	17.40	17.33	17.20	17.10	16.91	16.10	17.50
7/10/2006	16.97	16.87	16.73	16.60	16.47	16.27	16.13	16.10	16.20	16.33	16.57	16.80	17.00	17.17	17.20	17.20	17.20	17.20	17.27	17.30	17.20	17.17	17.07	16.93	16.83	16.10	17.30
7/11/2006	16.77	16.63	16.53	16.40	16.33	16.17	16.00	16.00	16.00	16.20	16.40	16.70	17.00	17.17	17.20	17.20	17.20	17.20	17.20	17.20	17.17	17.07	16.90	16.77	16.73	16.00	17.20
7/12/2006	16.63	16.43	16.27	16.13	15.97	15.83	15.73	15.70	15.83	16.00	16.30	16.63	16.87	16.97	16.93	16.80	16.77	16.70	16.73	16.80	16.73	16.67	16.53	16.43	16.43	15.70	16.97
7/13/2006	16.27	16.07	15.87	15.67	15.47	15.27	15.13	15.10	15.13	15.37	15.73	16.13	16.50	16.73	16.80	16.67	16.60	16.50	16.53	16.60	16.70	16.63	16.57	16.47	16.10	15.10	16.80
7/14/2006	16.33	16.17	16.03	15.93	15.77	15.63	15.50	15.50	15.53	15.80	16.10	16.50	16.80	17.03	17.07	16.90	16.73	16.67	16.60	16.67	16.70	16.70	16.70	16.67	16.33	15.50	17.07
7/15/2006	16.60	16.50	16.40	16.27	16.13	16.03	16.00	16.00	16.07	16.30	16.70	17.13	17.50	17.67	17.70	17.57	17.37	17.23	17.13	17.10	17.13	17.20	17.20	17.17	16.84	16.00	17.70
7/16/2006	17.10	17.03	16.93	16.83	16.73	16.63	16.60	16.60	16.73	16.93	17.33	17.77	18.20	18.40	18.40	18.20	17.97	17.77	17.60	17.53	17.50	17.57	17.57	17.50	17.39	16.60	18.40
7/17/2006	17.47	17.40	17.30	17.20	17.10	17.00	17.00	17.00	17.03	17.30	17.67	18.13	18.50	18.73	18.77	18.60	18.27	18.00	17.83	17.67	17.60	17.60	17.60	17.60	17.68	17.00	18.77
7/18/2006	17.57	17.50	17.47	17.40	17.33	17.27	17.20	17.27	17.37	17.60	17.97	18.43	18.90	19.17	19.27	19.10	18.70	18.40	18.17	18.03	18.00	18.00	18.00	18.03	18.01	17.20	19.27
7/19/2006	18.10	18.10	18.03	18.00	17.97	17.90	17.90	17.90	17.97	18.20	18.57	18.93	19.40	19.60	19.60	19.40	19.10	18.80	18.50	18.23	18.10	18.10	18.10	18.20	18.45	17.90	19.60
7/20/2006	18.10	18.10	18.00	17.97	17.90	17.80	17.80	17.83	17.97	18.20	18.60	19.00	19.37	19.57	19.67	19.30	18.90	18.60	18.33	18.23	18.20	18.20	18.20	18.20	18.42	17.80	19.67
7/21/2006	18.20	18.20	18.13	18.10	18.00	18.00	17.93	18.00	18.03	18.27	18.70	18.87	18.97	19.17	19.30	19.33	19.40	19.40	19.40	19.40	19.40	19.40	19.30	19.30	18.76	17.93	19.40
7/22/2006	19.20	19.13	19.03	18.97	18.90	18.80	18.73	18.70	18.77	19.00	19.37	19.77	20.07	20.27	20.27	20.10	19.83	19.67	19.53	19.50	19.50	19.57	19.53	19.50	19.40	18.70	20.27
7/23/2006	19.47	19.40	19.33	19.27	19.17	19.10	19.03	19.03	19.13	19.30	19.63	19.93	19.97	20.23	20.33	20.17	19.90	19.70	19.50	19.37	19.27	19.20	19.13	19.10	19.49	19.03	20.33
7/24/2006	19.03	19.00	18.90	18.90	18.83	18.77	18.70	18.70	18.73	19.00	19.43	19.87	20.37	20.63	20.67	20.40	20.00	19.70	19.40	19.10	18.93	18.77	18.63	18.57	19.29	18.57	20.67
7/25/2006	18.50	18.43	18.40	18.40	18.37	18.30	18.30	18.30	18.40	18.70	19.10	19.60	20.13	20.50	20.60	20.40	20.03	19.63	19.33	19.10	18.80	18.57	18.37	18.23	19.02	18.23	20.60
7/26/2006	18.10	18.00	17.90	17.83	17.77	17.63	17.60	17.63	17.80	18.13	18.60	19.10	19.67	20.07	20.20	20.00	19.63	19.30	19.00	18.73	18.50	18.23	18.03	17.87	18.56	17.60	20.20
7/27/2006	17.73	17.60	17.50	17.43	17.40	17.37	17.30	17.33	17.47	17.77	18.30	18.90	19.50	19.93	20.10	20.03	19.70	19.40	19.20	18.90	18.60	18.40	18.13	17.90	18.41	17.30	20.10
7/28/2006	17.73	17.57	17.40	17.27	17.13	17.03	16.93	16.97	17.13	17.43	18.00	18.60	19.20	19.70	19.87	19.80	19.50	19.17	18.93	18.70	18.50	18.20	17.97	17.73	18.19	16.93	19.87
7/29/2006	17.53	17.37	17.23	17.10	16.97	16.87	16.80	16.80	16.93	17.23	17.73	18.33	18.93	19.40	19.60	19.50	19.23	19.00	18.83	18.60	18.40	18.13	17.90	17.70	18.01	16.80	19.60
7/30/2006	17.50	17.33	17.17	17.03	16.90	16.80	16.80	16.80	16.90	17.20	17.63	18.20	18.63	19.00	19.27	19.20	18.80	18.57	18.43	18.23	18.03	17.80	17.57	17.37	17.80	16.80	19.27
7/31/2006	17.20	17.03	16.83	16.67	16.53	16.37	16.27	16.20	16.33	16.57	17.03	17.60	18.17	18.60	18.80	18.63	18.30	17.90	17.70	17.47	17.23	17.00	16.70	16.50	17.23	16.20	18.80

**Cole Creek above confluence with North Fork Mokelumne River  
Station CC1  
Hourly Temperature Recording (°C) 2006  
Table B-8**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	16.23	16.03	15.83	15.67	15.53	15.37	15.27	15.27	15.40	15.73	16.30	16.97	17.60	18.03	16.80	15.70	15.33	15.40	15.20	14.80	14.33	13.87	13.50	13.20	15.56	13.20	18.03
8/2/2006	13.00	12.80	12.63	12.50	12.40	12.33	12.30	12.37	12.53	12.83	12.83	13.20	13.67	13.97	14.00	13.80	13.50	13.17	12.63	12.13	11.80	11.53	11.37	11.20	12.69	11.20	14.00
8/3/2006	11.10	11.07	11.00	11.00	11.00	11.00	11.00	11.07	11.23	11.67	12.40	13.37	14.40	15.20	15.70	15.90	15.90	16.00	16.00	16.00	16.00	15.90	15.83	15.73	13.56	11.00	16.00
8/4/2006	15.67	15.60	15.50	15.40	15.30	15.27	15.23	15.30	15.37	15.63	16.20	16.80	17.40	17.90	18.10	18.07	17.80	17.60	17.43	17.37	17.20	17.07	16.93	16.77	16.54	15.23	18.10
8/5/2006	16.63	16.47	16.33	16.17	16.03	15.90	15.80	15.80	15.87	16.13	16.60	17.30	17.87	18.33	18.57	18.50	18.23	18.03	17.87	17.73	17.57	17.43	17.27	17.13	17.07	15.80	18.57
8/6/2006	16.93	16.77	16.63	16.53	16.37	16.23	16.13	16.10	16.23	16.43	16.90	17.50	18.10	18.60	18.77	18.63	18.30	18.07	17.87	17.77	17.63	17.47	17.30	17.13	17.27	16.10	18.77
8/7/2006	16.93	16.77	16.60	16.47	16.33	16.13	16.03	16.00	16.03	16.23	16.70	17.37	17.93	18.30	18.50	18.40	18.10	17.80	17.60	17.43	17.27	17.13	16.93	16.73	17.07	16.00	18.50
8/8/2006	16.57	16.37	16.20	16.03	15.83	15.67	15.50	15.40	15.43	15.70	16.20	16.80	17.40	17.80	18.03	17.93	17.63	17.33	17.17	17.03	16.87	16.70	16.53	16.33	16.60	15.40	18.03
8/9/2006	16.13	15.97	15.80	15.63	15.43	15.27	15.13	15.10	15.17	15.47	16.03	16.77	17.40	17.90	18.20	18.20	17.90	17.60	17.43	17.23	17.13	16.97	16.77	16.60	16.55	15.10	18.20
8/10/2006	16.43	16.27	16.07	15.93	15.73	15.57	15.47	15.40	15.53	15.73	16.30	16.97	17.57	18.00	18.20	18.10	17.80	17.50	17.27	17.13	16.97	16.77	16.63	16.43	16.66	15.40	18.20
8/11/2006	16.27	16.10	15.93	15.77	15.63	15.47	15.37	15.30	15.43	15.70	16.20	16.90	17.50	17.90	18.17	18.10	17.73	17.40	17.20	17.03	16.87	16.70	16.53	16.33	16.56	15.30	18.17
8/12/2006	16.17	15.97	15.83	15.63	15.47	15.33	15.23	15.20	15.33	15.63	16.20	16.87	17.50	17.90	18.17	18.10	17.80	17.50	17.27	17.13	16.97	16.83	16.67	16.53	16.55	15.20	18.17
8/13/2006	16.33	16.17	16.03	15.87	15.73	15.63	15.50	15.43	15.53	15.80	16.30	16.93	17.50	17.90	18.17	18.10	17.80	17.50	17.30	17.13	17.00	16.83	16.67	16.50	16.65	15.43	18.17
8/14/2006	16.33	16.17	16.03	15.87	15.73	15.57	15.47	15.40	15.47	15.73	16.20	16.83	17.43	17.90	18.07	18.00	17.70	17.40	17.17	17.03	16.87	16.73	16.57	16.43	16.59	15.40	18.07
8/15/2006	16.23	16.07	15.93	15.73	15.57	15.47	15.33	15.30	15.33	15.50	16.25	16.13	16.80	17.40	17.80	18.00	17.90	17.60	17.30	17.03	16.87	16.67	16.53	16.33	16.46	15.30	18.00
8/16/2006	16.13	15.97	15.77	15.57	15.40	15.23	15.07	14.93	14.90	14.93	15.20	15.70	16.37	16.97	17.37	17.57	17.50	17.17	16.87	16.67	16.50	16.33	16.17	16.00	16.09	14.90	17.57
8/17/2006	15.83	15.67	15.47	15.33	15.17	14.97	14.83	14.70	14.63	14.73	15.00	15.50	16.20	16.80	17.20	17.43	17.40	17.10	16.80	16.57	16.43	16.27	16.13	15.97	15.92	14.63	17.43
8/18/2006	15.83	15.67	15.47	15.33	15.17	15.03	14.87	14.73	14.63	14.73	14.97	15.50	16.20	16.80	17.27	17.50	17.47	17.20	16.90	16.73	16.60	16.47	16.33	16.17	15.98	14.63	17.50
8/19/2006	16.03	15.87	15.73	15.53	15.37	15.20	15.03	14.90	14.80	14.87	15.13	15.70	16.37	17.00	17.40	17.57	17.57	17.20	16.93	16.73	16.60	16.47	16.33	16.17	16.10	14.80	17.57
8/20/2006	16.03	15.83	15.67	15.53	15.37	15.23	15.07	14.97	14.90	14.97	15.23	15.80	16.43	17.10	17.50	17.70	17.67	17.33	17.07	16.87	16.73	16.57	16.43	16.27	16.18	14.90	17.70
8/21/2006	16.13	15.97	15.80	15.63	15.47	15.33	15.17	15.03	14.90	15.00	15.23	15.80	16.50	17.10	17.53	17.77	17.70	17.40	17.17	17.00	16.83	16.73	16.57	16.43	16.26	14.90	17.77
8/22/2006	16.27	16.13	15.93	15.77	15.63	15.47	15.27	15.17	15.10	15.13	15.40	15.90	16.57	17.27	17.70	17.87	17.87	17.53	17.27	17.07	16.93	16.77	16.63	16.47	16.38	15.10	17.87
8/23/2006	16.33	16.17	16.03	15.87	15.73	15.57	15.47	15.33	15.27	15.33	15.60	16.10	16.70	17.30	17.70	17.87	17.77	17.50	17.20	17.03	16.83	16.67	16.53	16.37	16.43	15.27	17.87
8/24/2006	16.23	16.07	15.87	15.73	15.57	15.40	15.23	15.07	15.00	15.03	15.23	15.80	16.43	17.10	17.40	17.60	17.50	17.20	16.90	16.70	16.53	16.37	16.23	16.03	16.18	15.00	17.60
8/25/2006	15.87	15.67	15.53	15.37	15.23	15.07	14.93	14.80	14.70	14.77	15.00	15.50	16.20	16.80	17.20	17.37	17.30	16.97	16.67	16.47	16.33	16.17	16.03	15.87	15.91	14.70	17.37
8/26/2006	15.73	15.57	15.47	15.33	15.17	15.03	14.90	14.77	14.70	14.73	14.93	15.50	16.17	16.87	17.23	17.47	17.40	17.10	16.83	16.67	16.53	16.43	16.30	16.17	15.96	14.70	17.47
8/27/2006	16.03	15.93	15.77	15.63	15.43	15.27	15.13	14.97	14.90	14.90	15.10	15.67	16.47	17.07	17.50	17.70	17.67	17.40	17.13	16.97	16.83	16.70	16.53	16.37	16.21	14.90	17.70
8/28/2006	16.23	16.07	15.93	15.77	15.63	15.53	15.37	15.27	15.20	15.23	15.50	16.03	16.73	17.33	17.70	17.90	17.87	17.50	17.27	17.07	16.93	16.77	16.67	16.53	16.42	15.20	17.90
8/29/2006	16.37	16.20	16.03	15.87	15.73	15.63	15.47	15.37	15.30	15.37	15.60	16.13	16.80	17.37	17.70	17.90	17.87	17.50	17.20	17.00	16.83	16.67	16.47	16.33	16.45	15.30	17.90
8/30/2006	16.17	15.97	15.83	15.67	15.53	15.37	15.23	15.13	15.00	15.03	15.30	15.83	16.53	17.13	17.50	17.67	17.57	17.23	16.97	16.77	16.67	16.53	16.37	16.23	16.22	15.00	17.67
8/31/2006	16.07	15.93	15.77	15.63	15.47	15.30	15.17	15.00	14.90	14.97	15.23	15.80	16.50	17.07	17.40	17.60	17.57	17.20	16.97	16.77	16.67	16.53	16.43	16.30	16.18	14.90	17.60

**Cole Creek above confluence with North Fork Mokelumne River**  
**Station CC1**  
**Hourly Temperature Recording (°C) 2006**  
**Table B-8**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2006	16.17	16.03	15.87	15.73	15.57	15.43	15.27	15.13	15.03	15.03	15.30	15.80	16.50	17.07	17.40	17.60	17.57	17.23	16.97	16.83	16.67	16.53	16.43	16.27	16.23	15.03	17.60
9/2/2006	16.13	16.00	15.87	15.73	15.57	15.43	15.30	15.20	15.20	15.27	15.53	16.00	16.60	17.13	17.50	17.70	17.67	17.33	17.07	16.93	16.77	16.63	16.50	16.37	16.31	15.20	17.70
9/3/2006	16.23	16.07	15.93	15.77	15.67	15.53	15.40	15.30	15.20	15.23	15.53	16.10	16.80	17.37	17.70	17.87	17.80	17.47	17.17	16.97	16.83	16.73	16.57	16.43	16.40	15.20	17.87
9/4/2006	16.27	16.13	16.00	15.87	15.73	15.63	15.60	15.50	15.50	15.53	15.77	16.30	17.00	17.50	17.83	18.00	17.90	17.60	17.30	17.13	16.97	16.83	16.67	16.53	16.55	15.50	18.00
9/5/2006	16.37	16.23	16.07	15.93	15.83	15.73	15.63	15.60	15.50	15.53	15.83	16.40	17.10	17.63	17.97	18.13	18.07	17.73	17.43	17.27	17.13	17.00	16.87	16.73	16.66	15.50	18.13
9/6/2006	16.57	16.43	16.27	16.17	16.03	15.93	15.87	15.80	15.70	15.73	16.00	16.53	17.27	17.77	18.10	18.20	18.17	17.83	17.53	17.37	17.23	17.07	16.93	16.77	16.80	15.70	18.20
9/7/2006	16.63	16.47	16.33	16.27	16.17	16.03	15.97	15.83	15.77	15.77	16.03	16.50	17.20	17.70	18.00	18.10	18.00	17.70	17.40	17.23	17.07	16.93	16.80	16.67	16.77	15.77	18.10
9/8/2006	16.53	16.37	16.23	16.10	15.97	15.83	15.73	15.63	15.50	15.50	15.73	16.20	16.80	17.33	17.63	17.73	17.60	17.30	17.00	16.83	16.67	16.53	16.37	16.23	16.47	15.50	17.73
9/9/2006	16.07	15.93	15.77	15.63	15.47	15.33	15.17	15.03	14.93	14.90	15.10	15.60	16.20	16.77	17.10	17.20	17.10	16.77	16.50	16.33	16.17	16.03	15.87	15.77	15.95	14.90	17.20
9/10/2006	15.57	15.43	15.27	15.10	14.93	14.77	14.63	14.47	14.33	14.30	14.43	15.00	15.67	16.23	16.57	16.73	16.67	16.40	16.20	16.07	15.97	15.87	15.77	15.67	15.50	14.30	16.73
9/11/2006	15.53	15.43	15.27	15.13	15.00	14.87	14.73	14.60	14.53	14.50	14.70	15.23	15.90	16.47	16.80	17.00	16.93	16.70	16.43	16.30	16.17	16.07	15.97	15.83	15.67	14.50	17.00
9/12/2006	15.73	15.57	15.47	15.33	15.17	15.03	14.90	14.77	14.67	14.60	14.87	15.40	16.10	16.67	17.00	17.20	17.13	16.90	16.67	16.57	16.43	16.37	16.23	16.13	15.87	14.60	17.20
9/13/2006	15.97	15.87	15.73	15.57	15.43	15.30	15.17	15.03	14.93	14.90	15.17	15.67	16.37	16.87	17.20	17.37	17.27	17.00	16.73	16.63	16.47	16.37	16.23	16.10	16.06	14.90	17.37
9/14/2006	15.97	15.83	15.67	15.53	15.37	15.23	15.10	14.97	14.83	14.80	15.00	15.43	15.97	16.23	16.17	16.07	16.10	16.03	15.80	15.60	15.40	15.23	15.03	14.87	15.51	14.80	16.23
9/15/2006	14.70	14.53	14.33	14.17	14.00	13.83	13.67	13.47	13.37	13.30	13.40	13.80	14.20	14.40	14.60	14.47	14.27	14.10	13.93	13.77	13.63	13.53	13.40	13.27	13.92	13.27	14.70
9/16/2006	13.07	12.93	12.77	12.57	12.43	12.27	12.07	11.93	11.77	11.70	11.87	12.43	13.20	13.73	14.10	14.27	14.17	13.90	13.67	13.60	13.50	13.43	13.37	13.23	13.00	11.70	14.27
9/17/2006	13.13	12.97	12.87	12.80	12.73	12.67	12.57	12.47	12.40	12.33	12.53	13.10	13.87	14.40	14.80	14.97	14.90	14.63	14.43	14.33	14.30	14.20	14.10	14.00	13.56	12.33	14.97
9/18/2006	13.87	13.77	13.63	13.53	13.40	13.27	13.17	13.07	13.00	12.90	13.13	13.73	14.43	14.90	15.17	15.30	15.23	15.00	14.80	14.67	14.57	14.47	14.37	14.23	14.07	12.90	15.30
9/19/2006	14.10	13.97	13.83	13.73	13.60	13.47	13.37	13.23	13.17	13.13	13.35	13.89	14.50	14.94	15.22	15.33	15.13	14.89	14.69	14.57	14.45	14.33	14.19	14.05	14.13	13.13	15.33
9/20/2006	13.89	13.73	13.58	13.42	13.26	13.11	12.95	12.81	12.71	12.64	12.86	13.46	14.15	14.63	14.94	15.02	14.82	14.54	14.38	14.26	14.14	14.04	13.93	13.80	13.80	12.64	15.02
9/21/2006	13.67	13.55	13.43	13.32	13.20	13.10	12.99	12.89	12.83	12.79	13.01	13.59	14.27	14.74	14.99	15.05	14.92	14.73	14.57	14.46	14.36	14.28	14.17	14.07	13.87	12.79	15.05
9/22/2006	13.95	13.82	13.71	13.57	13.42	13.25	13.08	12.91	12.73	12.57	12.65	13.14	13.75	14.18	14.44	14.48	14.26	13.88	13.56	13.34	13.15	12.98	12.83	12.69	13.43	12.57	14.48
9/23/2006	12.56	12.44	12.33	12.23	12.14	12.05	11.98	11.89	11.83	11.78	11.97	12.53	13.21	13.75	14.08	14.23	14.10	13.84	13.64	13.52	13.43	13.35	13.25	13.14	12.89	11.78	14.23
9/24/2006	13.08	13.01	12.93	12.86	12.79	12.70	12.59	12.49	12.42	12.39	12.59	13.17	13.88	14.39	14.68	14.77	14.60	14.34	14.15	14.02	13.92	13.81	13.70	13.58	13.45	12.39	14.77
9/25/2006	13.45	13.33	13.20	13.06	12.99	12.93	12.87	12.84	12.81	12.77	12.95	13.53	14.21	14.67	14.94	15.03	14.89	14.64	14.44	14.32	14.21	14.11	14.00	13.89	13.75	12.77	15.03
9/26/2006	13.76	13.64	13.51	13.39	13.35	13.28	13.22	13.16	13.12	13.10	13.27	13.79	14.42	14.87	15.15	15.25	15.12	15.00	14.85	14.73	14.62	14.50	14.39	14.30	14.08	13.10	15.25
9/27/2006	14.16	14.05	13.96	13.82	13.69	13.63	13.58	13.50	13.42	13.37	13.54	14.13	14.80	15.25	15.53	15.61	15.45	15.19	15.00	14.85	14.73	14.63	14.50	14.36	14.36	13.37	15.61
9/28/2006	14.23	14.09	13.96	13.82	13.69	13.57	13.44	13.35	13.30	13.29	13.46	14.06	14.74	15.19	15.45	15.52	15.40	15.18	15.04	14.92	14.80	14.70	14.59	14.47	14.34	13.29	15.52
9/29/2006	14.34	14.22	14.08	13.97	13.84	13.72	13.60	13.48	13.39	13.33	13.47	14.02	14.68	15.16	15.43	15.48	15.36	15.13	15.01	14.90	14.80	14.72	14.62	14.51	14.39	13.33	15.48
9/30/2006	14.40	14.30	14.17	14.03	13.90	13.77	13.65	13.51	13.42	13.40	13.58	14.09	14.70	15.03	15.13	15.10	15.06	14.98	14.90	14.79	14.67	14.56	14.45	14.36	14.33	13.40	15.13

**Bear River below Lower Bear River Reservoir  
Station BR1  
Hourly Temperature Recording (°C) 2006  
Table B-9**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
4/1/2006	2.24	2.29	2.28	2.28	2.25	2.19	2.09	2.04	2.06	2.18	2.35	2.51	2.63	2.62	2.60	2.57	2.51	2.49	2.45	2.40	2.38	2.35	2.34	2.36	2.35	2.04	2.63
4/2/2006	2.37	2.39	2.40	2.38	2.37	2.35	2.36	2.38	2.43	2.46	2.50	2.51	2.53	2.56	2.57	2.54	2.56	2.58	2.57	2.56	2.55	2.58	2.57		2.48	2.35	2.58
4/3/2006	2.57	2.56	2.57	2.60	2.60	2.59	2.58	2.59	2.60	2.62	2.63	2.64	2.65	2.64	2.65	2.64	2.60	2.58	2.56	2.51	2.44	2.42	2.46	2.49	2.57	2.42	2.65
4/4/2006	2.48	2.48	2.50	2.43	2.34	2.33	2.44	2.48	2.49	2.51	2.53	2.58	2.59	2.57	2.45	2.28	2.18	2.27	2.35	2.35	2.30	2.27	2.32	2.35	2.41	2.18	2.59
4/5/2006	2.37	2.35	2.32	2.29	2.27	2.24	2.28	2.29	2.32	2.36	2.39	2.44	2.50	2.49	2.40	2.46	2.47	2.42	2.38	2.36	2.29	2.28	2.23	2.23	2.35	2.23	2.50
4/6/2006	2.21	2.20	2.12	2.08	2.05	2.05	2.05	2.05	2.09	2.21	2.43	2.62	2.71	2.74	2.73	2.71	2.69	2.62	2.54	2.52	2.48	2.44	2.40	2.37	2.38	2.05	2.74
4/7/2006	2.36	2.33	2.29	2.28	2.27	2.21	2.18	2.17	2.17	2.32	2.54	2.70	2.80	2.82	2.84	2.78	2.64	2.53	2.46	2.44	2.33	2.29	2.29	2.28	2.43	2.17	2.84
4/8/2006	2.28	2.30	2.32	2.29	2.30	2.33	2.35	2.36	2.38	2.43	2.51	2.59	2.64	2.66	2.62	2.61	2.61	2.55	2.48	2.45	2.42	2.38	2.35	2.34	2.44	2.28	2.66
4/9/2006	2.35	2.38	2.37	2.34	2.33	2.29	2.28	2.31	2.36	2.43	2.48	2.55	2.50	2.45	2.41	2.38	2.33	2.34	2.36	2.36	2.35	2.36	2.35	2.35	2.38	2.28	2.55
4/10/2006	2.35	2.34	2.28	2.29	2.24	2.31	2.33	2.34	2.34	2.37	2.27	2.26	2.31	2.43	2.47	2.47	2.47	2.43	2.38	2.35	2.35	2.30	2.32	2.29	2.35	2.24	2.47
4/11/2006	2.34	2.32	2.29	2.31	2.33	2.29	2.31	2.29	2.31	2.34	2.37	2.41	2.41	2.42	2.43	2.45	2.44	2.44	2.43	2.44	2.42	2.42	2.42	2.39	2.38	2.29	2.45
4/12/2006	2.42	2.43	2.43	2.42	2.41	2.40	2.37	2.37	2.37	2.40	2.48	2.52	2.56	2.54	2.62	2.59	2.57	2.58	2.54	2.48	2.42	2.41	2.37	2.35	2.46	2.35	2.62
4/13/2006	2.35	2.35	2.35	2.32	2.31	2.30	2.30	2.28	2.31	2.40	2.65	2.79	2.87	2.92	2.91	2.89	2.83	2.77	2.63	2.51	2.43	2.39	2.35	2.34	2.52	2.28	2.92
4/14/2006	2.33	2.35	2.34	2.33	2.34	2.31	2.29	2.33	2.46	2.53	2.59	2.60	2.59	2.62	2.70	2.60	2.51	2.49	2.46	2.43	2.36	2.34	2.38	2.35	2.44	2.29	2.70
4/15/2006	2.37	2.35	2.34	2.33	2.30	2.30	2.34	2.34	2.33	2.36	2.37	2.41	2.42	2.42	2.42	2.41	2.38	2.37	2.37	2.37	2.37	2.36	2.36	2.34	2.36	2.30	2.42
4/16/2006	2.32	2.31	2.33	2.24	2.18	2.16	2.12	2.14	2.09	2.05	2.04	1.91	2.01	2.00	1.96	1.97	2.00	1.99	2.02	1.96	1.88	1.87	1.91	1.95	2.06	1.87	2.33
4/17/2006	1.98	1.97	1.97	1.99	2.01	2.01	1.99	2.01	2.02	2.03	2.17	2.32	2.42	2.33	2.38	2.40	2.36	2.33	2.22	2.20	2.16	2.12	2.08	2.05	2.15	1.97	2.42
4/18/2006	2.05	2.01	1.99	1.97	1.96	1.93	1.91	1.94	1.99	2.11	2.34	2.51	2.57	2.60	2.58	2.55	2.52	2.55	2.44	2.37	2.27	2.21	2.19	2.15	2.24	1.91	2.60
4/19/2006	2.12	2.09	2.06	2.06	2.04	2.05	2.05	2.04	2.07	2.19	2.46	2.61	2.70	2.79	2.79	2.79	2.76	2.66	2.51	2.39	2.28	2.25	2.22	2.20	2.34	2.04	2.79
4/20/2006	2.19	2.18	2.15	2.14	2.14	2.12	2.12	2.12	2.16	2.27	2.59	2.73	2.70	2.82	2.80	2.76	2.69	2.57	2.43	2.32	2.26	2.21	2.18	2.17	2.37	2.12	2.82
4/21/2006	2.16	2.15	2.13	2.12	2.11	2.13	2.17	2.21	2.27	2.32	2.44	2.64	2.69	2.75	2.67	2.64	2.59	2.56	2.49	2.48	2.40	2.34	2.28	2.24	2.37	2.11	2.75
4/22/2006	2.24	2.21	2.19	2.17	2.15	2.13	2.09	2.13	2.18	2.28	2.54	2.54	2.48	2.49	2.40	2.35	2.35	2.33	2.31	2.29	2.27	2.22	2.21	2.19	2.28	2.09	2.54
4/23/2006	2.19	2.19	2.18	2.15	2.14	2.13	2.11	2.10	2.17	2.30	2.35	2.39	2.35	2.37	2.39	2.33	2.33	2.29	2.28	2.26	2.24	2.22	2.19	2.18	2.24	2.10	2.39
4/24/2006	2.17	2.16	2.16	2.16	2.14	2.15	2.14	2.16	2.18	2.25	2.40	2.56	2.61	2.39	2.42	2.41	2.42	2.38	2.35	2.33	2.24	2.16	2.10	2.08	2.27	2.08	2.61
4/25/2006	2.09	2.08	2.09	2.11	2.12	2.11	2.07	2.08	2.10	2.21	2.37	2.49	2.52	2.60	2.57	2.49	2.48	2.47	2.40	2.34	2.25	2.17	2.15	2.14	2.27	2.07	2.60
4/26/2006	2.11	2.07	2.08	2.14	2.11	2.13	2.15	2.19	2.21	2.30	2.52	2.62	2.69	2.72	2.66	2.60	2.58	2.58	2.58	2.46	2.29	2.20	2.15	2.12	2.34	2.07	2.72
4/27/2006	2.08	2.05	2.05	2.05	2.08	2.16	2.19	2.19	2.21	2.31	2.54	2.63	2.68	2.69	2.67	2.68	2.60	2.52	2.36	2.22	2.12	2.08	2.12	2.24	2.31	2.05	2.69
4/28/2006	2.25	2.28	2.27	2.16	2.08	2.06	2.01	2.01	2.05	2.22	2.46	2.60	2.72	2.78	2.74	2.82	2.90	2.87	2.72	2.47	2.24	2.19	2.18	2.13	2.38	2.01	2.90
4/29/2006	2.08	2.05	2.05	2.04	2.03	2.01	2.01	2.05	2.05	2.18	2.55	2.77	2.91	2.90	2.94	2.95	2.93	2.84	2.71	2.47	2.23	2.19	2.15	2.12	2.38	2.01	2.95
4/30/2006	2.09	2.07	2.04	2.01	1.99	1.99	1.99	1.99	2.05	2.20	2.49	2.62	2.67	2.68	2.69	2.79	2.81	2.66	2.49	2.29	2.19	2.16	2.14	2.08	2.30	1.99	2.81

**Bear River below Lower Bear River Reservoir  
Station BR1  
Hourly Temperature Recording (°C) 2006  
Table B-9**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
5/1/2006	2.04	2.00	2.00	2.00	1.99	1.98	1.98	1.99	2.06	2.20	2.43	2.56	2.63	2.68	2.73	2.66	2.56	2.46	2.35	2.23	2.13	2.08	2.05	2.02	2.24	1.98	2.73
5/2/2006	1.98	1.95	1.96	1.96	1.93	1.91	1.89	1.91	1.97	2.15	2.41	2.51	2.60	2.70	2.65	2.64	2.59	2.46	2.32	2.22	2.11	2.07	2.04	2.01	2.21	1.89	2.70
5/3/2006	1.99	1.96	1.95	1.95	1.95	1.94	1.93	1.95	2.00	2.21	2.40	2.46	2.49	2.45	2.45	2.50	2.37	2.18	2.15	2.15	2.11	2.05	2.00	1.97	2.15	1.93	2.50
5/4/2006	1.94	1.93	1.92	1.91	1.88	1.86	1.87	1.89	1.94	2.11	2.34	2.46	2.60	2.51	2.61	2.60	2.53	2.50	2.38	2.31	2.20	2.10	2.06	2.01	2.19	1.86	2.61
5/5/2006	2.00	1.99	1.98	1.97	1.96	1.94	1.92	1.92	1.98	2.15	2.32	2.40	2.50	2.69	2.67	2.59	2.64	2.59	2.43	2.29	2.17	2.13	2.09	2.07	2.22	1.92	2.69
5/6/2006	2.07	2.06	2.05	2.04	2.05	2.02	2.00	2.04	2.09	2.27	2.43	2.56	2.69	2.60	2.57	2.63	2.59	2.59	2.46	2.38	2.25	2.20	2.18	2.16	2.29	2.00	2.69
5/7/2006	2.15	2.10	2.06	2.03	2.00	1.99	1.99	2.01	2.10	2.30	2.52	2.60	2.68	2.74	2.76	2.81	2.80	2.76	2.60	2.49	2.36	2.33	2.29	2.28	2.36	1.99	2.81
5/8/2006	2.26	2.23	2.20	2.21	2.24	2.26	2.27	2.30	2.38	2.59	2.78	2.83	2.90	2.89	2.93	3.05	2.93	2.82	2.71	2.61	2.47	2.40	2.33	2.29	2.54	2.20	3.05
5/9/2006	2.28	2.23	2.19	2.21	2.28	2.29	2.29	2.33	2.42	2.63	2.79	2.92	2.98	3.02	3.10	3.14	3.11	3.05	2.93	2.84	2.72	2.65	2.55	2.50	2.64	2.19	3.14
5/10/2006	2.47	2.45	2.44	2.45	2.47	2.48	2.49	2.52	2.59	2.81	3.02	3.17	3.39	3.40	3.41	3.41	3.40	3.36	3.27	3.16	3.04	3.01	2.93	2.91	2.92	2.44	3.41
5/11/2006	2.86	2.81	2.79	2.77	2.79	2.81	2.87	2.91	2.98	3.15	3.32	3.41	3.47	3.56	3.56	3.49	3.49	3.46	3.39	3.31	3.20	3.15	3.09	3.03	3.15	2.77	3.56
5/12/2006	2.98	2.91	2.89	2.96	2.97	3.02	3.05	3.09	3.19	3.40	3.59	3.72	3.79	3.82	3.79	3.81	3.73	3.71	3.70	3.67	3.55	3.51	3.45	3.36	3.40	2.89	3.82
5/13/2006	3.29	3.22	3.17	3.17	3.22	3.28	3.32	3.37	3.47	3.71	3.90	4.00	4.10	4.14	4.13	4.09	4.03	3.90	3.78	3.73	3.66	3.59	3.56	3.52	3.64	3.17	4.14
5/14/2006	3.49	3.41	3.39	3.36	3.33	3.31	3.33	3.47	3.63	3.90	4.10	4.25	4.35	4.39	4.38	4.35	4.35	4.31	4.20	4.16	4.09	4.07	3.98	3.92	3.90	3.31	4.39
5/15/2006	3.89	3.87	3.90	3.89	3.87	3.85	3.85	3.91	4.02	4.11	4.31	4.42	4.52	4.65	4.75	4.71	4.70	4.69	4.59	4.54	4.48	4.51	4.40	4.30	4.28	3.85	4.75
5/16/2006	4.24	4.31	4.28	4.30	4.25	4.24	4.24	4.30	4.39	4.57	4.70	4.83	4.93	5.02	5.07	4.85	4.80	4.67	4.62	4.61	4.61	4.46	4.34	4.34	4.54	4.24	5.07
5/17/2006	4.33	4.33	4.32	4.31	4.32	4.30	4.33	4.36	4.45	4.64	4.76	4.86	4.92	4.89	4.95	4.85	4.85	4.76	4.61	4.71	4.78	4.64	4.61	4.47	4.60	4.30	4.95
5/18/2006	4.45	4.45	4.43	4.45	4.46	4.47	4.45	4.48	4.59	4.81	5.04	5.19	5.33	5.41	5.41	5.37	5.30	5.30	5.23	5.35	5.50	5.74	5.93	6.07	5.05	4.43	6.07
5/19/2006	6.04	6.01	6.08	6.09	5.97	6.05	6.12	6.17	6.26	6.42	6.51	6.53	6.53	6.31	6.38	6.03	6.23	6.19	6.09	6.08	5.99	5.86	5.71	5.59	6.14	5.59	6.53
5/20/2006	5.56	5.58	5.72	5.93	6.08	6.10	6.07	6.14	6.08	6.16	5.97	5.92	5.83	5.66	5.89	6.17	6.31	6.26	6.10	6.09	5.93	5.93	6.15	6.34	6.00	5.56	6.34
5/21/2006	6.47	6.50	6.52	6.50	6.35	6.05	5.67	5.55	5.82	5.78	6.01	6.12	6.11	6.16	6.12	6.13	6.12	6.08	6.02	6.06	6.12	6.07	6.11	6.19	6.11	5.55	6.52
5/22/2006	6.18	6.18	6.25	6.34	6.34	6.35	6.30	6.30	6.30	6.29	6.34	6.31	6.30	6.29	6.13	6.03	5.84	5.72	5.67	5.73	5.89	5.99	6.00	6.01	6.13	5.67	6.35
5/23/2006	6.01	6.02	5.99	6.00	6.04	6.07	6.07	6.08	6.12	6.11	6.14	6.08	6.04	6.05	6.18	6.18	6.24	6.25	6.13	5.99	5.91	5.87	5.98	6.13	6.07	5.87	6.25
5/24/2006	6.22	6.25	6.26	6.26	6.26	6.24	6.21	6.19	6.28	6.42	6.52	6.49	6.45	6.36	6.26	6.24	6.23	6.28	6.28	6.29	6.30	6.32	6.47	6.56	6.32	6.19	6.56
5/25/2006	6.58	6.63	6.64	6.67	6.66	6.62	6.58	6.54	6.58	6.70	6.90	6.99	7.06	7.01	6.97	6.89	6.85	6.80	6.61	6.59	6.67	6.84	7.10	7.20	6.78	6.54	7.20
5/26/2006	7.16	7.09	7.05	7.00	6.96	6.92	6.90	6.92	6.93	6.98	6.97	6.90	6.83	6.79	6.81	6.75	6.62	6.53	6.46	6.56	6.47	6.42	6.27	5.90	6.76	5.90	7.16
5/27/2006	5.79	5.64	5.44	5.31	5.21	5.19	5.36	5.45	5.49	5.69	6.02	6.30	6.52	6.62	6.74	6.68	6.61	6.68	6.67	6.62	6.61	6.55	6.47	6.41	6.09	5.19	6.74
5/28/2006	6.35	6.38	6.34	6.28	6.24	6.19	6.15	6.18	6.25	6.37	6.53	6.58	6.65	6.49	6.47	6.43	6.47	6.39	6.36	6.27	6.18	6.11	6.08	6.07	6.33	6.07	6.65
5/29/2006	6.11	6.08	6.04	5.99	5.99	5.95	5.91	5.96	6.05	6.16	6.26	6.32	6.39	6.44	6.48	6.54	6.54	6.51	6.40	6.41	6.51	6.54	6.49	6.46	6.27	5.91	6.54
5/30/2006	6.45	6.40	6.35	6.31	6.30	6.29	6.27	6.24	6.37	6.28	6.14	6.03	5.90	5.79	5.58	5.29	4.95	4.88	4.78	4.69	4.65	4.66	4.63	4.58	5.66	4.58	6.45
5/31/2006	4.54	4.51	4.50	4.46	4.44	4.42	4.43	4.46	4.56	4.76	4.92	5.06	5.12	5.08	5.03	5.03	5.02	4.96	4.89	4.83	4.85	4.84	4.73	4.64	4.75	4.42	5.12



**Bear River below Lower Bear River Reservoir  
Station BR1  
Hourly Temperature Recording (°C) 2006  
Table B-9**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
6/1/2006	4.58	4.54	4.53	4.54	4.56	4.54	4.56	4.60	4.69	4.88	5.03	5.12	5.15	5.14	5.09	5.04	5.04	4.98	4.85	4.82	4.79	4.71	4.67	4.67	4.80	4.53	5.15
6/2/2006	4.66	4.64	4.61	4.62	4.62	4.64	4.66	4.72	4.79	4.93	5.03	5.14	5.17	5.31	5.26	5.24	5.21	5.14	5.17	5.08	4.99	4.99	4.95	4.94	4.94	4.61	5.31
6/3/2006	4.92	4.93	4.90	4.83	4.81	4.83	4.83	4.86	4.92	5.06	5.17	5.31	5.37	5.45	5.43	5.49	5.43	5.36	5.24	5.16	5.11	5.19	5.18	5.10	5.12	4.81	5.49
6/4/2006	5.05	4.99	4.92	4.85	4.82	4.80	4.79	4.80	4.88	5.07	5.18	5.25	5.27	5.35	5.37	5.39	5.34	5.27	5.19	5.11	5.10	5.13	5.12	5.07	5.09	4.79	5.39
6/5/2006	5.01	4.95	4.96	4.98	4.96	4.95	4.93	4.92	4.95	5.05	5.16	5.29	5.43	5.51	5.46	5.56	5.52	5.46	5.40	5.35	5.28	5.39	5.44	5.41	5.22	4.92	5.56
6/6/2006	5.32	5.32	5.32	5.28	5.28	5.30	5.31	5.29	5.36	5.47	5.67	5.78	5.89	5.92	5.84	5.80	5.79	5.80	5.70	5.62	5.51	5.55	5.64	5.58	5.56	5.28	5.92
6/7/2006	5.45	5.44	5.45	5.42	5.36	5.34	5.31	5.36	5.45	5.55	5.66	5.77	5.94	5.96	5.87	5.90	5.74	5.70	5.65	5.58	5.53	5.57	5.57	5.58	5.59	5.31	5.96
6/8/2006	5.59	5.59	5.70	5.86	5.98	6.15	6.29	6.46	6.64	6.88	6.99	6.97	6.86	6.94	6.89	6.90	6.83	6.76	6.70	6.90	7.14	7.93	8.74	8.87	6.77	5.59	8.87
6/9/2006	8.94	9.00	9.12	9.16	9.13	9.13	9.05	8.99	8.97	8.97	9.02	8.82	8.68	8.68	8.43	8.10	8.09	8.06	7.92	7.89	8.33	9.32	9.49	9.65	8.79	7.89	9.65
6/10/2006	9.69	9.72	9.69	9.57	9.50	9.34	9.26	9.23	9.20	9.27	9.22	9.14	9.11	9.09	9.04	8.83	8.63	8.51	8.44	8.46	8.75	8.92	8.96	9.09	9.11	8.44	9.72
6/11/2006	9.18	9.25	9.27	9.20	9.08	9.03	8.94	8.79	8.84	8.88	8.89	8.78	8.81	8.65	8.54	8.24	8.00	7.85	7.93	7.92	8.05	8.50	8.92	8.99	8.69	7.85	9.27
6/12/2006	9.04	9.12	9.10	9.09	9.11	9.08	9.01	8.95	8.84	8.86	8.89	8.86	8.74	8.26	7.86	7.99	7.72	7.46	7.45	7.50	7.66	8.09	8.54	8.65	8.49	7.45	9.12
6/13/2006	8.72	8.82	8.84	8.80	8.77	8.67	8.57	8.60	8.55	8.45	8.20	8.10	8.01	7.78	7.58	7.44	7.36	7.15	6.96	6.79	6.86	6.84	6.80	6.67	7.89	6.67	8.84
6/14/2006	6.60	6.52	6.46	6.36	6.19	6.08	5.99	5.95	5.93	5.97	6.05	6.07	6.06	6.06	5.81	5.66	5.63	5.62	5.57	5.58	5.55	5.53	5.50	5.50	5.93	5.50	6.60
6/15/2006	5.43	5.37	5.28	5.23	5.21	5.20	5.20	5.21	5.30	5.46	5.61	5.75	5.88	5.97	5.95	5.96	5.93	5.96	5.85	5.75	5.74	5.80	5.78	5.68	5.60	5.20	5.97
6/16/2006	5.55	5.49	5.47	5.42	5.37	5.38	5.40	5.46	5.59	5.72	5.85	5.94	6.09	6.20	6.20	6.18	6.14	6.11	5.98	5.88	5.85	5.94	5.96	5.92	5.79	5.37	6.20
6/17/2006	5.87	5.83	5.77	5.66	5.56	5.50	5.43	5.46	5.61	5.77	5.89	6.03	6.11	6.18	6.12	6.10	6.07	6.03	5.95	5.90	5.86	5.89	5.86	5.86	5.85	5.43	6.18
6/18/2006	5.84	5.84	5.81	5.77	5.73	5.70	5.68	5.74	5.81	5.83	5.93	6.02	6.13	6.25	6.18	6.07	5.95	5.86	5.81	5.80	5.76	5.78	5.77	5.74	5.87	5.68	6.25
6/19/2006	5.67	5.63	5.58	5.53	5.46	5.43	5.47	5.52	5.60	5.73	5.84	5.93	6.00	6.13	6.10	6.43	6.20	6.10	5.97	5.93	5.90	5.90	5.90	5.90	5.83	5.43	6.43
6/20/2006	5.80	5.80	5.80	5.80	5.73	5.70	5.73	5.83	5.93	6.03	6.17	6.33	6.47	6.47	6.53	6.57	6.50	6.43	6.30	6.13	6.10	6.13	6.10	6.03	6.10	5.70	6.57
6/21/2006	6.00	5.90	5.83	5.80	5.83	5.90	5.87	5.90	6.03	6.17	6.30	6.43	6.53	6.60	6.63	6.53	6.50	6.40	6.30	6.20	6.23	6.23	6.20	6.17	6.19	5.80	6.63
6/22/2006	6.00	5.90	5.90	5.90	5.90	5.90	5.80	5.83	5.97	6.20	6.30	6.43	6.60	6.70	6.77	6.70	6.63	6.53	6.37	6.27	6.27	6.37	6.33	6.27	6.24	5.80	6.77
6/23/2006	6.13	6.07	6.00	6.10	6.10	6.03	6.00	6.10	6.20	6.37	6.40	6.53	6.73	6.77	6.80	6.83	6.73	6.53	6.40	6.30	6.33	6.40	6.27	6.13	6.34	6.00	6.83
6/24/2006	6.07	6.10	6.10	6.10	6.03	6.00	6.00	6.10	6.17	6.33	6.50	6.53	6.73	6.87	6.90	6.90	6.70	6.67	6.57	6.50	6.63	6.47	6.27	6.23	6.39	6.00	6.90
6/25/2006	6.13	6.13	6.10	6.10	6.00	6.00	6.03	6.17	6.23	6.33	6.40	6.47	6.73	6.80	6.67	6.53	6.30	6.33	6.27	6.37	6.27	6.23	6.17	6.07	6.28	6.00	6.80
6/26/2006	6.00	6.00	6.00	6.00	5.93	6.00	6.00	6.07	6.17	6.23	6.37	6.47	6.67	6.77	6.80	6.77	6.57	6.40	6.23	6.20	6.17	6.17	6.10	5.97	6.25	5.93	6.80
6/27/2006	6.03	6.00	6.00	6.00	6.00	6.00	6.00	6.10	6.10	6.27	6.27	6.40	6.47	6.57	6.63	6.53	6.63	6.50	6.43	6.30	6.30	6.30	6.30	6.20	6.26	6.00	6.63
6/28/2006	6.17	6.10	6.10	6.13	6.10	6.07	6.10	6.17	6.20	6.30	6.20	6.20	6.27	6.33	6.27	6.47	6.53	6.47	6.33	6.20	6.17	6.20	6.20	6.20	6.23	6.07	6.53
6/29/2006	6.20	6.20	6.20	6.10	6.10	6.10	6.10	6.10	6.07	6.10	6.17	6.27	6.40	6.47	6.43	6.40	6.37	6.30	6.17	6.03	6.00	6.07	6.10	6.07	6.19	6.00	6.47
6/30/2006	6.10	6.10	6.00	6.00	6.00	6.00	6.00	6.10	6.10	6.13	6.23	6.40	6.40	6.40	6.43	6.43	6.40	6.30	6.17	6.10	6.03	6.10	6.10	6.10	6.17	6.00	6.43

**Bear River below Lower Bear River Reservoir  
Station BR1  
Hourly Temperature Recording (°C) 2006  
Table B-9**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max	
7/1/2006	6.10	6.10	6.07	6.10	6.10	6.10	6.13	6.20	6.17	6.27	6.43	6.57	6.67	6.77	6.70	6.70	6.63	6.50	6.30	6.17	6.10	6.10	6.13	6.13	6.30	6.07	6.77	
7/2/2006	6.10	6.10	6.10	6.10	6.20	6.17	6.20	6.20	6.30	6.43	6.73	6.83	6.93	7.00	7.00	7.00	6.97	6.83	6.60	6.37	6.30	6.37	6.33	6.33	6.48	6.10	7.00	
7/3/2006	6.30	6.27	6.20	6.20	6.13	6.17	6.20	6.23	6.30	6.50	6.77	6.90	7.03	7.10	7.10	7.07	7.00	6.90	6.63	6.43	6.33	6.43	6.40	6.40	6.54	6.13	7.10	
7/4/2006	6.40	6.40	6.30	6.30	6.30	6.20	6.27	6.30	6.30	6.40	6.60	6.83	7.07	7.20	7.20	7.07	7.00	6.83	6.70	6.50	6.33	6.40	6.33	6.30	6.56	6.20	7.20	
7/5/2006	6.33	6.30	6.30	6.27	6.20	6.13	6.10	6.20	6.23	6.50	6.77	6.93	7.00	7.10	7.10	7.03	6.97	6.87	6.60	6.40	6.37	6.33	6.40	6.33	6.53	6.10	7.10	
7/6/2006	6.30	6.23	6.20	6.20	6.17	6.10	6.10	6.20	6.20	6.43	6.67	6.83	6.93	7.00	7.00	7.00	6.90	6.73	6.50	6.27	6.20	6.30	6.27	6.27	6.46	6.10	7.00	
7/7/2006	6.13	6.00	5.93	5.80	5.80	5.83	5.97	6.13	6.20	6.37	6.57	6.77	6.97	7.03	7.13	7.10	7.07	6.97	6.80	6.57	6.43	6.60	6.60	6.53	6.47	5.80	7.13	
7/8/2006	6.37	6.20	6.20	6.20	6.17	6.10	6.20	6.27	6.40	6.60	6.77	6.93	7.00	7.17	7.30	7.30	7.27	7.10	6.90	6.70	6.67	6.70	6.63	6.53	6.65	6.10	7.30	
7/9/2006	6.50	6.40	6.40	6.37	6.37	6.37	6.40	6.47	6.53	6.70	6.97	7.03	7.30	7.43	7.40	7.30	7.23	7.13	6.87	6.60	6.53	6.60	6.50	6.50	6.75	6.37	7.43	
7/10/2006	6.50	6.43	6.40	6.40	6.40	6.40	6.40	6.47	6.53	6.63	6.90	7.03	7.13	7.20	7.20	7.20	7.10	7.03	6.80	6.60	6.50	6.50	6.43	6.40	6.69	6.40	7.20	
7/11/2006	6.40	6.43	6.40	6.30	6.30	6.30	6.30	6.33	6.43	6.60	6.83	7.00	7.03	7.03	7.13	7.20	7.17	7.03	6.80	6.60	6.53	6.50	6.43	6.33	6.64	6.30	7.20	
7/12/2006	6.30	6.30	6.30	6.30	6.23	6.30	6.30	6.30	6.30	6.53	6.87	7.03	7.13	7.20	7.10	7.07	7.00	6.90	6.70	6.50	6.43	6.47	6.40	6.40	6.60	6.23	7.20	
7/13/2006	6.33	6.20	6.20	6.10	6.10	6.10	6.10	6.17	6.27	6.43	6.80	7.00	7.17	7.33	7.37	7.33	7.23	7.07	6.80	6.63	6.57	6.63	6.63	6.60	6.63	6.10	7.37	
7/14/2006	6.57	6.50	6.47	6.43	6.40	6.30	6.20	6.23	6.30	6.53	6.80	6.97	7.13	7.33	7.40	7.37	7.30	7.17	7.00	6.83	6.73	6.70	6.73	6.70	6.75	6.20	7.40	
7/15/2006	6.70	6.60	6.57	6.57	6.50	6.50	6.50	6.57	6.60	6.73	6.97	7.13	7.27	7.43	7.50	7.50	7.43	7.40	7.17	7.00	6.87	6.93	6.93	6.90	6.93	6.50	7.50	
7/16/2006	6.80	6.80	6.80	6.77	6.70	6.60	6.63	6.73	6.80	6.97	7.17	7.37	7.50	7.60	7.60	7.63	7.53	7.43	7.23	7.00	6.97	7.00	7.00	6.97	7.07	6.60	7.63	
7/17/2006	6.93	6.87	6.77	6.70	6.70	6.73	6.70	6.70	6.87	7.03	7.20	7.27	7.47	7.63	7.77	7.80	7.77	7.60	7.33	7.07	6.93	7.03	7.00	7.07	7.12	6.70	7.80	
7/18/2006	6.97	6.90	7.00	7.00	7.00	7.00	7.00	7.00	7.03	7.20	7.33	7.47	7.67	7.83	7.90	7.93	7.77	7.50	7.17	7.17	7.13	7.20	6.97	6.97	7.25	6.90	7.93	
7/19/2006	6.97	7.07	7.00	7.03	7.00	7.07	7.00	7.07	7.03	7.10	7.37	7.53	7.60	7.77	7.80	7.80	7.73	7.57	7.33	7.03	7.03	7.03	6.97	7.00	7.25	6.97	7.80	
7/20/2006	7.03	7.07	7.10	7.03	7.03	7.00	6.97	6.97	7.07	7.17	7.27	7.43	7.60	7.73	7.97	7.87	7.50	7.53	7.47	7.20	7.00	7.03	7.03	7.00	7.25	6.97	7.97	
7/21/2006	6.97	7.07	7.03	7.10	7.07	7.07	7.20	7.13	7.17	7.27	7.33	7.40	7.60	7.63	8.03	7.77	7.63	7.80	7.40	7.43	7.40	7.40	7.43	7.40	7.36	6.97	8.03	
7/22/2006	7.40	7.30	7.30	7.23	7.23	7.27	7.30	7.30	7.30	7.40	7.60	7.77	7.87	7.97	8.00	8.10	7.97	7.83	7.60	7.53	7.47	7.50	7.53	7.50	7.55	7.23	8.10	
7/23/2006	7.43	7.50	7.40	7.40	7.40	7.40	7.40	7.40	7.43	7.53	7.63	7.63	7.57	7.50	7.73	7.77	7.70	7.77	7.60	7.33	7.30	7.43	7.43	7.37	7.50	7.30	7.77	
7/24/2006	7.33	7.30	7.30	7.30	7.23	7.20	7.17	7.20	7.27	7.40	7.53	7.63	7.80	7.83	7.87	7.90	7.87	7.77	7.43	7.23	7.20	7.27	7.23	7.23	7.44	7.17	7.90	
7/25/2006	7.17	7.10	7.10	7.10	7.07	7.00	7.00	7.07	7.23	7.33	7.43	7.63	7.87	7.93	7.97	7.87	7.80	7.77	7.40	7.13	7.17	7.20	7.20	7.07	7.36	7.00	7.97	
7/26/2006	7.00	6.97	6.90	6.83	6.80	6.73	6.70	6.83	6.97	7.13	7.23	7.50	7.57	7.63	7.70	7.70	7.63	7.57	7.33	7.13	7.13	7.20	7.13	7.07	7.18	6.70	7.70	
7/27/2006	7.03	6.93	6.90	6.90	6.90	6.80	6.87	6.93	7.07	7.23	7.40	7.60	7.73	7.93	7.97	7.93	7.83	7.77	7.50	7.27	7.17	7.20	7.20	7.13	7.30	6.80	7.97	
7/28/2006	7.07	6.90	6.90	6.90	6.90	6.87	6.87	6.93	7.03	7.17	7.40	7.57	7.80	7.90	7.90	7.87	7.73	7.60	7.33	7.20	7.10	7.10	7.10	7.07	7.26	6.87	7.90	
7/29/2006	7.00	7.00	7.00	6.97	7.00	7.00	6.97	7.00	7.03	7.17	7.47	7.67	7.83	7.87	7.90	7.80	7.73	7.63	7.37	7.30	7.23	7.20	7.10	7.03	7.30	6.97	7.90	
7/30/2006	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.10	7.00	7.10	7.47	7.50	7.70	7.70	7.77	7.83	7.70	7.30	7.30	7.30	7.20	7.20	7.10	7.10	7.27	7.00	7.83	
7/31/2006	7.03	6.97	6.90	6.90	6.90	6.80	6.80	6.83	6.87	6.83	7.10	7.37	7.53	7.60	7.63	7.63	7.47	7.33	7.07	6.87	6.73	6.70	6.70	6.67	7.05	6.67	7.63	

**Bear River below Lower Bear River Reservoir  
Station BR1  
Hourly Temperature Recording (°C) 2006  
Table B-9**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
8/1/2006	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.70	6.80	6.93	7.20	7.37	7.53	7.70	7.77	7.73	7.63	7.53	7.23	7.03	6.93	7.00	7.00	7.00	7.08	6.70	7.77
8/2/2006	7.00	6.90	6.90	6.90	6.90	6.90	6.80	6.90	6.90	7.00	7.40	7.57	7.73	7.83	7.83	7.90	7.80	7.67	7.47	7.27	7.17	7.20	7.20	7.13	7.26	6.80	7.90
8/3/2006	7.10	7.10	7.10	7.03	7.00	7.00	7.00	7.07	7.10	7.17	7.40	7.57	7.77	7.83	7.83	7.80	7.77	7.67	7.43	7.27	7.20	7.20	7.17	7.20	7.32	7.00	7.83
8/4/2006	7.10	7.10	7.10	7.03	7.00	7.07	7.00	7.00	7.13	7.23	7.47	7.70	7.97	8.40	8.73	8.90	8.87	8.70	8.43	8.03	7.80	7.80	7.73	7.60	7.70	7.00	8.90
8/5/2006	7.60	7.60	7.57	7.50	7.50	7.43	7.40	7.43	7.50	7.67	8.27	8.80	9.23	9.37	9.40	9.33	9.13	8.87	8.50	8.07	7.87	7.73	7.80	7.80	8.14	7.40	9.40
8/6/2006	7.77	7.60	7.47	7.33	7.30	7.20	7.23	7.23	7.43	7.70	8.23	8.70	9.10	9.30	9.23	9.10	8.93	8.70	8.33	7.93	7.90	7.80	7.80	7.73	8.04	7.20	9.30
8/7/2006	7.60	7.57	7.50	7.50	7.50	7.40	7.40	7.33	7.43	7.63	8.37	8.87	9.13	9.20	9.17	9.10	8.90	8.60	8.17	7.83	7.73	7.60	7.50	7.47	8.02	7.33	9.20
8/8/2006	7.50	7.40	7.37	7.30	7.20	7.07	6.97	6.83	6.90	7.13	7.77	8.30	8.70	8.90	8.90	8.83	8.70	8.47	8.20	7.80	7.63	7.60	7.53	7.40	7.77	6.83	8.90
8/9/2006	7.27	7.17	7.07	6.97	7.00	7.00	7.03	7.13	7.23	7.47	8.17	8.73	8.93	9.10	9.17	9.07	8.87	8.63	8.27	7.90	7.80	7.70	7.77	7.67	7.88	6.97	9.17
8/10/2006	7.50	7.43	7.33	7.23	7.20	7.20	7.17	7.13	7.27	7.50	8.13	8.63	8.87	9.07	8.93	8.87	8.70	8.40	8.10	7.77	7.67	7.63	7.60	7.60	7.87	7.13	9.07
8/11/2006	7.53	7.47	7.43	7.30	7.27	7.27	7.20	7.23	7.33	7.57	8.20	8.73	9.03	9.13	9.00	8.93	8.77	8.50	8.20	7.87	7.63	7.60	7.57	7.50	7.93	7.20	9.13
8/12/2006	7.47	7.40	7.37	7.30	7.30	7.30	7.20	7.20	7.33	7.53	8.23	8.73	9.20	9.40	9.27	9.17	8.97	8.70	8.37	8.07	7.83	7.80	7.80	7.70	8.03	7.20	9.40
8/13/2006	7.70	7.70	7.70	7.60	7.60	7.50	7.50	7.43	7.50	7.63	8.33	8.90	9.30	9.47	9.23	9.13	9.00	8.70	8.47	8.13	7.93	7.90	7.90	7.87	8.17	7.43	9.47
8/14/2006	7.80	7.73	7.67	7.57	7.47	7.40	7.40	7.37	7.47	7.57	8.27	8.80	9.07	9.30	9.27	9.07	8.93	8.70	8.40	8.10	7.87	7.80	7.80	7.67	8.10	7.37	9.30
8/15/2006	7.60	7.60	7.53	7.53	7.47	7.40	7.37	7.27	7.27	7.47	8.17	8.80	9.17	9.30	9.20	9.10	8.90	8.60	8.23	7.83	7.67	7.63	7.60	7.53	8.01	7.27	9.30
8/16/2006	7.43	7.30	7.20	7.20	7.13	7.17	7.13	7.17	7.23	7.60	8.13	8.67	8.90	9.07	8.90	8.83	8.60	8.30	8.00	7.73	7.63	7.57	7.50	7.40	7.83	7.13	9.07
8/17/2006	7.40	7.33	7.27	7.17	7.03	7.00	6.93	6.90	6.97	7.23	7.90	8.53	8.87	9.10	9.10	8.93	8.87	8.60	8.27	7.90	7.70	7.67	7.63	7.57	7.83	6.90	9.10
8/18/2006	7.53	7.40	7.30	7.30	7.20	7.20	7.20	7.20	7.27	7.50	8.23	8.83	9.10	9.43	9.37	9.10	8.90	8.70	8.43	8.10	7.93	7.87	7.80	7.73	8.03	7.20	9.43
8/19/2006	7.63	7.43	7.30	7.27	7.20	7.20	7.20	7.20	7.30	7.53	8.20	8.73	9.07	9.40	9.30	9.17	9.00	8.70	8.33	8.07	7.90	7.80	7.80	7.80	8.02	7.20	9.40
8/20/2006	7.70	7.70	7.70	7.70	7.63	7.60	7.60	7.57	7.63	7.77	8.37	8.87	9.23	9.47	9.43	9.20	9.10	8.90	8.57	8.20	8.00	7.90	7.90	7.97	8.24	7.57	9.47
8/21/2006	7.83	7.80	7.70	7.63	7.53	7.50	7.40	7.40	7.47	7.70	8.30	8.87	9.20	9.40	9.47	9.33	9.10	8.93	8.67	8.33	8.17	8.10	8.10	7.97	8.25	7.40	9.47
8/22/2006	7.83	7.73	7.63	7.60	7.50	7.53	7.47	7.50	7.63	7.93	8.47	8.97	9.40	9.63	9.57	9.40	9.13	8.93	8.63	8.33	8.13	8.10	8.07	8.00	8.30	7.47	9.63
8/23/2006	8.00	8.00	7.87	7.90	7.80	7.77	7.67	7.60	7.63	7.87	8.43	8.97	9.20	9.37	9.37	9.23	9.00	8.87	8.63	8.33	8.13	8.10	8.07	8.03	8.33	7.60	9.37
8/24/2006	7.93	7.80	7.73	7.70	7.70	7.57	7.50	7.33	7.43	7.70	8.43	8.97	9.30	9.40	9.33	9.23	8.97	8.63	8.33	8.07	8.00	7.93	7.83	7.77	8.19	7.33	9.40
8/25/2006	7.70	7.70	7.60	7.63	7.70	7.60	7.50	7.57	7.70	7.77	8.33	8.90	9.20	9.33	9.33	9.17	9.03	8.80	8.40	8.10	8.00	8.00	8.03	8.00	8.21	7.50	9.33
8/26/2006	7.93	7.90	7.83	7.80	7.77	7.73	7.63	7.70	7.77	7.83	8.43	9.07	9.47	9.63	9.67	9.60	9.30	9.03	8.70	8.43	8.30	8.30	8.30	8.20	8.43	7.63	9.67
8/27/2006	8.13	8.00	7.73	7.73	7.63	7.60	7.63	7.63	7.73	7.97	8.67	9.17	9.60	9.87	9.77	9.53	9.40	9.20	8.80	8.50	8.37	8.30	8.20	8.07	8.47	7.60	9.87
8/28/2006	7.90	7.90	7.87	7.87	7.83	7.83	7.90	7.80	7.87	8.07	8.70	9.30	9.67	9.87	9.77	9.53	9.30	9.17	8.87	8.53	8.40	8.40	8.33	8.27	8.54	7.80	9.87
8/29/2006	8.13	8.07	8.00	7.90	7.83	7.90	7.90	8.00	8.07	8.27	8.83	9.50	9.73	9.80	9.73	9.57	9.43	9.17	8.83	8.53	8.30	8.20	8.20	8.13	8.58	7.83	9.80
8/30/2006	8.03	8.00	8.00	8.00	7.90	7.87	7.80	7.73	7.83	8.07	8.67	9.30	9.63	9.80	9.77	9.50	9.30	9.07	8.80	8.53	8.40	8.37	8.30	8.20	8.54	7.73	9.80
8/31/2006	8.10	8.07	8.00	7.90	7.83	7.87	7.80	7.73	7.83	8.07	8.60	9.30	9.70	9.83	9.77	9.67	9.40	9.17	8.83	8.63	8.50	8.50	8.43	8.37	8.58	7.73	9.83

**Bear River below Lower Bear River Reservoir  
Station BR1  
Hourly Temperature Recording (°C) 2006  
Table B-9**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
9/1/2006	8.27	8.13	8.00	8.00	7.97	7.90	7.87	7.90	7.87	8.07	8.63	9.27	9.60	9.80	9.80	9.57	9.43	9.23	8.90	8.63	8.53	8.50	8.43	8.40	8.61	7.87	9.80
9/2/2006	8.33	8.23	8.10	8.10	8.10	8.07	8.03	7.93	8.03	8.33	8.97	9.23	9.57	9.87	9.70	9.60	9.47	9.30	8.90	8.73	8.57	8.50	8.43	8.43	8.69	7.93	9.87
9/3/2006	8.33	8.23	8.20	8.20	8.20	8.13	8.10	8.13	8.23	8.37	8.90	9.50	9.87	9.97	9.93	9.80	9.60	9.40	8.93	8.67	8.60	8.50	8.50	8.50	8.78	8.10	9.97
9/4/2006	8.47	8.40	8.40	8.30	8.30	8.27	8.20	8.20	8.30	8.47	8.97	9.57	9.83	9.97	10.00	9.77	9.57	9.37	9.03	8.80	8.70	8.60	8.50	8.47	8.85	8.20	10.00
9/5/2006	8.40	8.40	8.40	8.40	8.40	8.37	8.30	8.30	8.37	8.53	8.97	9.60	9.97	10.13	10.17	9.97	9.87	9.50	9.10	8.87	8.80	8.70	8.63	8.60	8.95	8.30	10.17
9/6/2006	8.50	8.43	8.40	8.40	8.40	8.40	8.33	8.30	8.37	8.57	9.07	9.73	10.10	10.23	10.17	10.03	9.83	9.60	9.23	8.97	8.80	8.80	8.73	8.70	9.00	8.30	10.23
9/7/2006	8.70	8.63	8.60	8.60	8.50	8.50	8.43	8.40	8.47	8.63	9.10	9.67	10.00	10.13	10.10	9.97	9.80	9.57	9.20	8.97	8.83	8.77	8.70	8.67	9.04	8.40	10.13
9/8/2006	8.60	8.60	8.60	8.60	8.60	8.50	8.43	8.40	8.43	8.50	8.80	9.43	9.73	9.97	9.97	9.77	9.60	9.33	9.00	8.77	8.70	8.60	8.57	8.47	8.92	8.40	9.97
9/9/2006	8.40	8.40	8.30	8.30	8.30	8.30	8.30	8.27	8.30	8.33	8.80	9.47	9.73	10.03	10.00	9.80	9.60	9.27	8.90	8.77	8.63	8.60	8.57	8.40	8.82	8.27	10.03
9/10/2006	8.17	8.00	7.93	7.90	7.90	7.90	7.80	7.80	7.93	8.13	8.53	9.27	9.77	10.03	10.03	9.93	9.80	9.57	9.30	9.07	9.00	9.00	8.90	8.80	8.77	7.80	10.03
9/11/2006	8.57	8.37	8.23	8.20	8.20	8.20	8.20	8.23	8.37	8.60	8.97	9.67	10.00	10.27	10.23	10.07	9.80	9.60	9.30	9.10	8.97	8.90	8.90	8.77	8.99	8.20	10.27
9/12/2006	8.70	8.67	8.50	8.40	8.40	8.40	8.40	8.40	8.47	8.70	9.07	9.70	10.10	10.43	10.37	10.23	10.03	9.70	9.40	9.27	9.17	9.00	8.90	8.87	9.14	8.40	10.43
9/13/2006	8.73	8.63	8.60	8.53	8.50	8.60	8.60	8.60	8.67	8.87	9.20	9.83	10.23	10.53	10.43	10.23	10.10	9.90	9.50	9.20	9.07	8.93	8.90	8.80	9.22	8.50	10.53
9/14/2006	8.70	8.70	8.60	8.60	8.60	8.60	8.57	8.50	8.53	8.60	8.90	9.37	9.70	9.53	9.20	9.10	9.27	9.27	8.90	8.63	8.43	8.40	8.40	8.33	8.81	8.33	9.70
9/15/2006	8.40	8.33	8.33	8.30	8.30	8.30	8.23	8.10	8.17	8.17	8.23	8.57	8.50	8.47	8.40	8.40	8.30	8.30	8.20	8.13	8.07	7.97	7.90	7.90	8.25	7.90	8.57
9/16/2006	7.90	7.80	7.80	7.67	7.60	7.53	7.57	7.53	7.63	7.87	8.30	9.07	9.47	9.63	9.57	9.33	9.23	9.07	8.80	8.67	8.60	8.50	8.37	8.27	8.41	7.53	9.63
9/17/2006	8.13	8.10	8.00	7.93	7.90	7.90	7.87	7.90	8.00	8.30	8.70	9.47	9.90	10.07	10.03	9.87	9.70	9.50	9.20	9.00	9.00	8.90	8.83	8.73	8.79	7.87	10.07
9/18/2006	8.63	8.60	8.57	8.50	8.50	8.40	8.37	8.37	8.43	8.57	9.00	9.70	10.07	10.17	10.10	9.97	9.83	9.50	9.20	9.00	8.97	8.83	8.73	8.70	9.03	8.37	10.17
9/19/2006	8.67	8.60	8.60	8.57	8.50	8.53	8.50	8.50	8.53	8.67	9.00	9.53	9.80	9.97	9.93	9.80	9.57	9.47	9.20	9.00	8.87	8.73	8.70	8.57	8.99	8.50	9.97
9/20/2006	8.43	8.37	8.30	8.30	8.20	8.20	8.17	8.10	8.13	8.30	8.93	9.48	9.83	10.07	10.01	9.82	9.62	9.37	9.11	8.98	8.90	8.71	8.60	8.52	8.85	8.10	10.07
9/21/2006	8.50	8.54	8.55	8.55	8.55	8.55	8.56	8.62	8.62	8.74	9.17	9.81	10.19	10.35	10.21	10.00	9.85	9.69	9.45	9.27	9.19	9.11	9.02	8.98	9.17	8.50	10.35
9/22/2006	8.95	8.94	8.93	8.89	8.72	8.49	8.41	8.34	8.31	8.21	8.60	9.18	9.56	9.75	9.76	9.64	9.41	9.01	8.66	8.63	8.57	8.46	8.38	8.35	8.84	8.21	9.76
9/23/2006	8.40	8.47	8.45	8.49	8.48	8.38	8.33	8.22	8.20	8.26	8.66	9.41	9.94	10.18	10.13	10.01	9.88	9.57	9.22	9.10	9.02	8.86	8.59	8.59	8.95	8.20	10.18
9/24/2006	8.70	8.73	8.71	8.63	8.55	8.47	8.42	8.33	8.37	8.62	9.21	9.89	10.25	10.44	10.38	10.24	10.02	9.73	9.44	9.28	9.21	9.06	8.95	8.87	9.19	8.33	10.44
9/25/2006	8.77	8.75	8.76	8.70	8.63	8.56	8.54	8.62	8.69	8.92	9.39	10.07	10.39	10.52	10.49	10.35	10.17	9.94	9.64	9.46	9.38	9.23	9.14	9.08	9.34	8.54	10.52
9/26/2006	8.99	8.89	8.91	8.85	8.79	8.80	8.79	8.77	8.82	9.06	9.56	10.22	10.53	10.69	10.68	10.55	10.48	10.25	9.88	9.70	9.60	9.45	9.37	9.30	9.54	8.77	10.69
9/27/2006	9.20	9.08	9.00	9.04	9.07	9.07	9.03	9.02	9.03	9.14	9.59	10.40	10.69	10.88	10.81	10.65	10.49	10.19	9.86	9.75	9.65	9.51	9.34	9.19	9.65	9.00	10.88
9/28/2006	9.10	9.10	9.08	9.08	9.03	9.00	8.98	8.93	8.98	9.18	9.66	10.41	10.74	10.88	10.83	10.70	10.51	10.21	10.03	9.93	9.72	9.60	9.50	9.40	9.69	8.93	10.88
9/29/2006	9.33	9.26	9.21	9.19	9.17	9.19	9.19	9.18	9.23	9.41	9.75	10.52	10.93	11.06	10.91	10.67	10.50	10.27	10.14	10.04	9.95	9.84	9.73	9.65	9.85	9.17	11.06
9/30/2006	9.62	9.58	9.51	9.47	9.41	9.47	9.53	9.59	9.64	9.69	9.92	10.46	10.78	10.78	10.72	10.64	10.58	10.43	10.21	10.02	9.96	9.89	9.83	9.78	9.98	9.41	10.78

**Bear River below Salt Springs Road  
Station BR2  
Hourly Temperature Recording (°C) 2006  
Table B-10**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
4/1/2006	1.39	1.47	1.68	1.88	2.09	2.28	2.30	2.21	2.10	2.13	2.26	2.53	3.07	3.77	4.54	4.95	5.08	5.04	4.82	4.46	4.08	3.79	3.63	3.52	3.13	1.39	5.08
4/2/2006	3.48	3.45	3.43	3.45	3.40	3.39	3.39	3.40	3.44	3.55	3.73	3.93	4.17	4.36	4.54	4.52	4.69	4.72	4.69	4.59	4.53	4.46	4.44	4.48	4.01	3.39	4.72
4/3/2006	4.50	4.45	4.47	4.41	4.38	4.35	4.35	4.34	4.30	4.32	4.38	4.48	4.61	4.74	4.89	4.98	5.01	4.95	4.86	4.70	4.45	4.21	3.97	3.84	4.50	3.84	5.01
4/4/2006	3.78	3.79	3.83	3.88	3.92	3.94	3.89	3.84	3.81	3.84	3.93	4.03	4.13	4.25	4.35	4.39	4.31	4.05	3.70	3.41	3.29	3.24	3.21	3.21	3.83	3.21	4.39
4/5/2006	3.23	3.27	3.34	3.39	3.41	3.42	3.40	3.38	3.39	3.42	3.49	3.57	3.66	3.77	3.88	3.97	4.00	4.02	4.06	4.08	4.09	4.09	4.08	4.06	3.69	3.23	4.09
4/6/2006	4.04	4.02	4.00	3.98	3.95	3.91	3.87	3.82	3.78	3.73	3.69	3.68	3.70	3.78	3.95	4.16	4.41	4.65	4.83	4.95	4.99	4.99	4.96	4.91	4.20	3.68	4.99
4/7/2006	4.85	4.78	4.73	4.66	4.60	4.55	4.49	4.45	4.39	4.34	4.30	4.26	4.26	4.30	4.38	4.53	4.73	4.94	5.12	5.25	5.30	5.31	5.28	5.22	4.71	4.26	5.31
4/8/2006	5.15	5.06	4.98	4.88	4.79	4.72	4.66	4.61	4.56	4.52	4.50	4.49	4.51	4.55	4.62	4.71	4.82	4.92	5.02	5.10	5.15	5.17	5.16	5.13	4.82	4.49	5.17
4/9/2006	5.08	5.03	4.97	4.91	4.86	4.83	4.79	4.75	4.72	4.68	4.66	4.64	4.64	4.67	4.71	4.75	4.79	4.82	4.84	4.84	4.82	4.78	4.75	4.72	4.79	4.64	5.08
4/10/2006	4.69	4.67	4.66	4.64	4.62	4.60	4.57	4.53	4.49	4.45	4.42	4.40	4.40	4.39	4.39	4.37	4.38	4.40	4.44	4.49	4.53	4.56	4.58	4.59	4.51	4.37	4.69
4/11/2006	4.59	4.57	4.55	4.53	4.51	4.48	4.47	4.46	4.45	4.45	4.44	4.44	4.44	4.44	4.46	4.48	4.50	4.54	4.57	4.60	4.63	4.66	4.67	4.68	4.52	4.44	4.68
4/12/2006	4.68	4.69	4.69	4.68	4.68	4.67	4.67	4.67	4.67	4.67	4.67	4.67	4.68	4.70	4.72	4.75	4.79	4.85	4.91	4.96	5.03	5.07	5.10	5.13	4.78	4.67	5.13
4/13/2006	5.13	5.13	5.10	5.08	5.06	5.03	5.01	4.97	4.95	4.92	4.89	4.86	4.85	4.85	4.88	4.95	5.05	5.18	5.32	5.46	5.59	5.69	5.73	5.76	5.14	4.85	5.76
4/14/2006	5.74	5.72	5.68	5.62	5.57	5.51	5.46	5.41	5.37	5.33	5.29	5.26	5.24	5.24	5.25	5.28	5.31	5.37	5.44	5.50	5.54	5.56	5.55	5.51	5.45	5.24	5.74
4/15/2006	5.46	5.39	5.33	5.26	5.20	5.16	5.12	5.08	5.06	5.03	5.02	5.00	5.00	5.02	5.03	5.05	5.08	5.10	5.12	5.13	5.13	5.13	5.12	5.10	5.13	5.00	5.46
4/16/2006	5.09	5.08	5.07	5.06	5.04	5.02	4.99	4.96	4.93	4.87	4.82	4.75	4.69	4.62	4.56	4.50	4.45	4.37	4.30	4.20	4.11	4.03	3.96	3.88	4.64	3.88	5.09
4/17/2006	3.80	3.73	3.68	3.63	3.61	3.58	3.58	3.58	3.58	3.58	3.58	3.59	3.61	3.64	3.71	3.82	3.95	4.10	4.23	4.33	4.39	4.43	4.44	4.41	3.86	3.58	4.44
4/18/2006	4.38	4.34	4.31	4.26	4.22	4.18	4.13	4.08	4.05	4.00	3.97	3.94	3.94	3.97	4.05	4.17	4.35	4.54	4.73	4.89	5.01	5.08	5.12	5.10	4.37	3.94	5.12
4/19/2006	5.07	5.02	4.96	4.90	4.83	4.77	4.71	4.65	4.59	4.54	4.49	4.46	4.46	4.49	4.58	4.71	4.88	5.09	5.30	5.47	5.60	5.68	5.70	5.69	4.94	4.46	5.70
4/20/2006	5.64	5.58	5.51	5.43	5.36	5.28	5.22	5.16	5.10	5.04	4.99	4.95	4.95	4.98	5.06	5.19	5.35	5.54	5.71	5.85	5.94	5.99	5.98	5.94	5.41	4.95	5.99
4/21/2006	5.88	5.80	5.72	5.63	5.55	5.47	5.40	5.34	5.28	5.24	5.20	5.19	5.19	5.24	5.31	5.44	5.58	5.73	5.86	5.96	6.03	6.06	6.07	6.04	5.59	5.19	6.07
4/22/2006	6.00	5.95	5.89	5.82	5.75	5.69	5.61	5.55	5.49	5.42	5.37	5.34	5.30	5.32	5.35	5.39	5.46	5.50	5.55	5.58	5.59	5.59	5.58	5.57	5.57	5.30	6.00
4/23/2006	5.55	5.51	5.49	5.46	5.42	5.39	5.37	5.34	5.30	5.27	5.24	5.23	5.22	5.23	5.25	5.28	5.32	5.35	5.38	5.40	5.42	5.44	5.43	5.42	5.36	5.22	5.55
4/24/2006	5.41	5.39	5.38	5.35	5.34	5.30	5.28	5.26	5.24	5.23	5.21	5.20	5.21	5.25	5.30	5.36	5.42	5.49	5.55	5.59	5.62	5.65	5.67	5.67	5.39	5.20	5.67
4/25/2006	5.65	5.61	5.57	5.53	5.49	5.44	5.40	5.37	5.34	5.30	5.27	5.26	5.26	6.19	7.37	7.76	7.90	7.67	7.33	6.90	6.54	6.18	5.80	5.49	6.07	5.26	7.90
4/26/2006	5.27	5.08	4.92	4.79	4.68	4.61	4.58	4.57	4.67	4.94	5.44	6.07	6.89	7.69	8.47	8.76	8.55	8.43	8.03	7.52	7.03	6.52	6.08	5.76	6.22	4.57	8.76
4/27/2006	5.47	5.24	5.05	4.90	4.79	4.69	4.66	4.69	4.83	5.09	5.53	6.18	6.99	7.89	8.71	9.17	9.07	8.53	7.82	7.15	6.53	6.00	5.59	5.31	6.25	4.66	9.17
4/28/2006	5.17	5.17	5.24	5.23	5.21	5.12	5.01	4.90	4.87	5.05	5.52	6.22	7.09	8.07	9.02	9.65	9.66	9.30	8.63	7.91	7.17	6.61	6.20	5.83	6.58	4.87	9.66
4/29/2006	5.56	5.39	5.26	5.14	5.04	4.95	4.91	4.88	4.91	5.07	5.51	6.30	7.33	8.43	9.27	9.65	9.69	9.21	8.52	7.84	7.18	6.64	6.21	5.86	6.61	4.88	9.69
4/30/2006	5.61	5.44	5.31	5.20	5.10	5.01	4.94	4.90	4.93	5.08	5.45	6.01	6.70	7.47	8.29	8.64	8.75	8.53	8.17	7.76	7.32	6.87	6.47	6.12	6.42	4.90	8.75

**Bear River below Salt Springs Road  
Station BR2  
Hourly Temperature Recording (°C) 2006  
Table B-10**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
5/1/2006	5.86	5.66	5.51	5.39	5.29	5.21	5.13	5.07	5.05	5.09	5.34	5.82	6.43	7.13	7.89	8.39	8.64	8.51	8.16	7.74	7.34	6.91	6.51	6.15	6.43	5.05	8.64
5/2/2006	5.87	5.65	5.44	5.29	5.21	5.14	5.06	4.99	4.95	4.98	5.16	5.57	6.15	6.82	7.51	8.04	8.34	8.29	8.05	7.66	7.21	6.77	6.38	6.04	6.27	4.95	8.34
5/3/2006	5.77	5.56	5.41	5.28	5.19	5.09	5.02	4.98	4.95	4.99	5.20	5.62	6.17	6.77	7.37	7.77	7.93	7.82	7.41	7.01	6.65	6.36	6.09	5.86	6.10	4.95	7.93
5/4/2006	5.62	5.40	5.23	5.12	5.01	4.90	4.82	4.76	4.72	4.74	4.89	5.22	5.71	6.27	6.86	7.34	7.61	7.68	7.68	7.56	7.33	7.04	6.75	6.46	6.03	4.72	7.68
5/5/2006	6.19	5.96	5.78	5.62	5.51	5.41	5.30	5.20	5.13	5.08	5.11	5.31	5.66	6.13	6.62	7.05	7.37	7.53	7.53	7.44	7.28	7.04	6.75	6.46	6.19	5.08	7.53
5/6/2006	6.22	6.02	5.86	5.73	5.61	5.49	5.40	5.31	5.24	5.20	5.26	5.45	5.81	6.33	6.92	7.43	7.73	7.75	7.63	7.48	7.30	7.08	6.83	6.58	6.32	5.20	7.75
5/7/2006	6.36	6.15	5.98	5.83	5.68	5.54	5.41	5.29	5.19	5.14	5.17	5.37	5.78	6.27	6.83	7.38	7.85	8.11	8.15	8.02	7.79	7.51	7.22	6.94	6.46	5.14	8.15
5/8/2006	6.68	6.46	6.27	6.10	5.97	5.85	5.75	5.66	5.62	5.60	5.67	5.89	6.26	6.73	7.27	7.68	8.05	8.23	8.21	8.08	7.83	7.52	7.22	6.93	6.73	5.60	8.23
5/9/2006	6.67	6.41	6.17	5.94	5.73	5.56	5.42	5.32	5.26	5.26	5.34	5.57	5.97	6.49	6.97	7.38	7.68	7.85	8.11	8.15	8.02	7.79	7.51	7.22	6.94	6.46	8.15
5/10/2006	6.02	5.76	5.53	5.34	5.22	5.12	5.04	4.99	5.04	5.26	5.69	6.38	7.30	8.34	9.30	9.93	10.13	9.96	9.52	8.95	8.41	7.93	7.49	7.09	7.07	4.99	10.13
5/11/2006	6.78	6.53	6.30	6.11	5.94	5.79	5.70	5.67	5.71	5.89	6.30	6.91	7.74	8.71	9.60	10.15	10.30	10.07	9.56	8.95	8.35	7.85	7.41	7.03	7.47	5.67	10.30
5/12/2006	6.71	6.43	6.18	5.95	5.75	5.58	5.45	5.40	5.43	5.62	6.04	6.75	7.68	8.67	9.52	10.05	10.16	9.93	9.53	9.06	8.54	8.11	7.77	7.46	7.41	5.40	10.16
5/13/2006	7.16	6.89	6.64	6.39	6.17	5.99	5.86	5.78	5.77	5.94	6.35	7.08	8.03	9.12	10.10	10.66	10.76	10.44	9.84	9.16	8.46	7.86	7.37	7.00	7.70	5.77	10.76
5/14/2006	6.71	6.48	6.28	6.10	5.93	5.77	5.63	5.55	5.55	5.76	6.22	7.01	8.03	9.18	10.18	10.83	11.02	10.80	10.35	9.82	9.29	8.83	8.45	8.11	7.83	5.55	11.02
5/15/2006	7.79	7.54	7.30	7.14	7.02	6.98	6.99	7.03	7.14	7.30	7.53	7.88	8.39	9.06	9.77	10.34	10.70	10.79	10.62	10.24	9.78	9.35	8.94	8.58	8.51	6.98	10.79
5/16/2006	8.29	8.05	7.81	7.58	7.37	7.24	7.11	7.02	7.00	7.15	7.53	8.22	9.12	10.25	11.35	11.82	11.86	11.58	11.05	10.40	9.81	9.28	8.83	8.48	8.93	7.00	11.86
5/17/2006	8.18	7.91	7.69	7.54	7.44	7.37	7.30	7.26	7.27	7.44	7.85	8.54	9.44	10.35	11.12	11.54	11.47	11.04	10.56	10.10	9.64	9.26	9.01	8.79	8.92	7.26	11.54
5/18/2006	8.57	8.32	8.12	7.92	7.77	7.68	7.59	7.52	7.52	7.67	8.07	8.70	9.54	10.59	11.49	12.02	12.15	11.93	11.42	10.75	10.05	9.36	8.94	8.74	9.27	7.52	12.15
5/19/2006	8.61	8.58	8.57	8.45	8.35	8.32	8.32	8.33	8.49	8.77	9.08	9.43	9.95	10.38	10.58	10.34	9.93	9.60	9.22	9.09	8.89	8.67	8.53	8.34	9.03	8.32	10.58
5/20/2006	8.21	8.01	7.81	7.70	7.63	7.70	7.78	7.90	8.00	8.23	8.46	8.81	9.08	9.27	9.46	9.39	9.34	9.45	9.42	9.18	8.90	8.66	8.39	8.18	8.54	7.63	9.46
5/21/2006	8.15	8.23	8.35	8.42	8.47	8.50	8.49	8.33	8.01	7.84	8.01	8.13	8.22	8.37	8.37	8.32	8.31	8.31	8.25	8.18	7.99	7.89	7.84	7.79	8.20	7.79	8.50
5/22/2006	7.80	7.81	7.81	7.81	7.83	7.86	7.89	7.90	7.92	7.93	7.94	7.95	7.97	7.98	8.00	8.02	8.04	8.06	8.09	8.11	8.13	8.14	8.14	8.13	7.97	7.80	8.14
5/23/2006	8.11	8.09	8.07	8.06	8.05	8.04	8.03	8.02	8.00	8.00	7.99	7.98	7.96	7.96	7.97	7.98	8.00	8.03	8.07	8.12	8.16	8.20	8.23	8.27	8.06	7.96	8.27
5/24/2006	8.28	8.29	8.29	8.28	8.26	8.23	8.23	8.21	8.19	8.18	8.16	8.15	8.14	8.13	8.13	8.14	8.16	8.18	8.22	8.27	8.32	8.36	8.40	8.44	8.23	8.13	8.44
5/25/2006	8.46	8.47	8.48	8.48	8.48	8.47	8.46	8.45	8.44	8.43	8.42	8.40	8.38	8.37	8.37	8.38	8.42	8.45	8.50	8.57	8.63	8.68	8.72	8.75	8.49	8.37	8.75
5/26/2006	8.75	8.75	8.75	8.74	8.73	8.71	8.69	8.67	8.65	8.63	8.61	8.58	8.57	8.54	8.53	8.54	8.56	8.58	8.61	8.64	8.66	8.68	8.69	8.69	8.65	8.53	8.75
5/27/2006	8.68	8.66	8.64	8.62	8.59	8.56	8.50	8.45	8.39	8.32	8.25	8.20	8.14	8.08	8.05	8.01	8.00	8.00	7.99	8.00	8.02	8.03	8.04	8.05	8.26	7.99	8.68
5/28/2006	8.06	8.06	8.06	8.06	8.06	8.05	8.04	8.03	8.01	8.00	7.98	7.95	7.94	7.93	7.93	7.93	7.95	7.96	8.00	8.03	8.05	8.07	8.10	8.12	8.02	7.93	8.12
5/29/2006	8.14	8.14	8.14	8.14	8.13	8.11	8.09	8.06	8.04	8.01	7.99	7.95	7.92	7.90	7.90	7.90	7.93	7.98	8.03	8.08	8.15	8.20	8.25	8.29	8.06	7.90	8.29
5/30/2006	8.32	8.33	8.33	8.33	8.33	8.32	8.31	8.29	8.26	8.23	8.21	8.19	8.18	8.17	8.18	8.19	8.22	8.27	8.34	8.43	8.51	8.60	8.67	8.73	8.33	8.17	8.73
5/31/2006	8.76	8.76	8.75	8.72	8.67	8.62	8.56	8.49	8.43	8.36	8.30	8.22	8.17	8.12	8.08	8.07	8.09	8.16	8.24	8.35	8.47	8.57	8.66	8.74	8.43	8.07	8.76

**Bear River below Salt Springs Road  
Station BR2  
Hourly Temperature Recording (°C) 2006  
Table B-10**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
6/1/2006	8.78	8.80	8.79	8.77	8.74	8.68	8.62	8.56	8.49	8.43	8.36	8.29	8.23	8.19	8.17	8.18	8.22	8.30	8.39	8.50	8.60	8.69	8.76	8.80	8.51	8.17	8.80
6/2/2006	8.82	8.82	8.80	8.77	8.73	8.66	8.60	8.53	8.47	8.39	8.33	8.27	8.21	8.18	8.17	8.20	8.27	8.37	8.50	8.64	8.79	8.92	9.01	9.09	8.56	8.17	9.09
6/3/2006	9.12	9.13	9.12	9.09	9.04	8.98	8.92	8.85	8.79	8.73	8.66	8.60	8.55	8.52	8.52	8.58	8.68	8.81	8.97	9.14	9.30	9.43	9.52	9.58	8.94	8.52	9.58
6/4/2006	9.60	9.58	9.54	9.47	9.39	9.31	9.22	9.12	9.03	8.93	8.84	8.77	8.70	8.67	8.69	8.76	8.89	9.05	9.24	9.40	9.54	9.63	9.68	9.70	9.20	8.67	9.70
6/5/2006	9.67	9.62	9.55	9.46	9.39	9.29	9.21	9.11	9.03	8.95	8.88	8.81	8.77	8.76	8.80	8.89	9.01	9.19	9.37	9.55	9.71	9.82	9.89	9.91	9.28	8.76	9.91
6/6/2006	9.88	9.83	9.76	9.67	9.59	9.50	9.43	9.35	9.28	9.21	9.15	9.11	9.09	9.10	9.16	9.27	9.44	9.63	9.82	9.99	10.13	10.21	10.27	10.27	9.59	9.09	10.27
6/7/2006	10.23	10.17	10.09	9.99	9.89	9.78	9.66	9.55	9.44	9.35	9.27	9.22	9.18	9.19	9.24	9.34	9.48	9.62	9.78	9.91	10.01	10.06	10.06	10.01	9.69	9.18	10.23
6/8/2006	9.94	9.85	9.76	9.65	9.57	9.47	9.40	9.32	9.27	9.22	9.18	9.17	9.19	9.24	9.30	9.40	9.50	9.60	9.70	9.77	9.83	9.87	9.90	9.90	9.54	9.17	9.94
6/9/2006	9.90	9.88	9.88	9.90	9.93	9.97	10.02	10.07	10.10	10.13	10.16	10.20	10.24	10.29	10.33	10.39	10.46	10.52	10.58	10.64	10.68	10.70	10.72	10.71	10.27	9.88	10.72
6/10/2006	10.69	10.65	10.64	10.64	10.65	10.66	10.67	10.67	10.67	10.67	10.66	10.66	10.66	10.69	10.74	10.80	10.87	10.95	11.01	11.07	11.11	11.13	11.14	11.13	10.80	10.64	11.14
6/11/2006	11.12	11.09	11.06	11.04	11.02	11.01	11.01	11.01	11.01	10.99	10.98	10.97	10.95	10.95	10.97	11.00	11.05	11.10	11.17	11.22	11.27	11.30	11.31	11.30	11.08	10.95	11.31
6/12/2006	11.28	11.23	11.20	11.16	11.13	11.12	11.10	11.10	11.09	11.07	11.07	11.06	11.06	11.08	11.11	11.16	11.22	11.29	11.35	11.39	11.41	11.41	11.38	11.34	11.20	11.06	11.41
6/13/2006	11.29	11.22	11.16	11.10	11.04	10.99	10.95	10.92	10.90	10.87	10.85	10.83	10.81	10.79	10.78	10.76	10.74	10.72	10.70	10.68	10.66	10.62	10.58	10.53	10.85	10.53	11.29
6/14/2006	10.48	10.40	10.33	10.26	10.19	10.12	10.04	9.96	9.87	9.78	9.68	9.59	9.53	9.47	9.47	9.50	9.55	9.62	9.71	9.77	9.80	9.80	9.78	9.72	9.85	9.47	10.48
6/15/2006	9.64	9.56	9.47	9.37	9.26	9.13	9.00	8.85	8.73	8.62	8.50	8.44	8.44	8.50	8.66	8.89	9.12	9.35	9.54	9.69	9.79	9.83	9.83	9.79	9.17	8.44	9.83
6/16/2006	9.74	9.65	9.55	9.44	9.32	9.20	9.08	8.95	8.83	8.71	8.63	8.61	8.65	8.76	8.92	9.15	9.39	9.69	9.99	10.21	10.35	10.40	10.39	10.32	9.41	8.61	10.40
6/17/2006	10.23	10.12	9.99	9.89	9.78	9.67	9.57	9.43	9.27	9.14	9.04	8.98	8.98	9.06	9.21	9.43	9.70	10.05	10.34	10.53	10.60	10.60	10.52	10.40	9.77	8.98	10.60
6/18/2006	10.23	10.07	9.92	9.78	9.67	9.57	9.47	9.39	9.30	9.24	9.19	9.18	9.23	9.36	9.57	9.84	10.11	10.34	10.52	10.61	10.62	10.56	10.42	10.23	9.85	9.18	10.62
6/19/2006	10.04	9.85	9.67	9.49	9.32	9.14	8.97	8.81	8.66	8.54	8.47	8.49	8.62	8.83	9.14	9.48	9.83	10.16	10.39	10.48	10.48	10.39	10.25	10.07	9.48	8.47	10.48
6/20/2006	9.87	9.70	9.54	9.39	9.27	9.15	9.04	8.93	8.85	8.78	8.78	8.85	9.36	11.37	12.00	12.67	13.07	13.17	13.00	12.67	12.23	11.73	11.27	10.83	10.56	8.78	13.17
6/21/2006	10.40	10.10	9.80	9.53	9.33	9.17	9.07	8.97	8.90	9.00	9.33	10.00	10.80	11.77	12.63	13.30	13.73	13.90	13.70	13.37	12.87	12.30	11.70	11.23	11.04	8.90	13.90
6/22/2006	10.80	10.43	10.17	9.93	9.70	9.47	9.20	8.97	8.90	9.00	9.33	9.93	10.80	11.77	12.70	13.50	14.00	14.17	14.07	13.80	13.30	12.80	12.23	11.70	11.28	8.90	14.17
6/23/2006	11.23	10.83	10.50	10.33	10.17	9.97	9.83	9.67	9.60	9.73	10.07	10.67	11.50	12.40	13.30	14.10	14.53	14.67	14.53	14.17	13.70	13.13	12.60	12.00	11.80	9.60	14.67
6/24/2006	11.40	10.93	10.60	10.37	10.17	9.93	9.77	9.70	9.70	9.80	10.13	10.77	11.60	12.50	13.47	14.20	14.77	14.97	14.93	14.67	14.17	13.60	13.00	12.40	11.98	9.70	14.97
6/25/2006	11.90	11.47	11.10	10.80	10.50	10.27	10.03	9.90	9.90	10.10	10.40	10.90	11.73	12.73	13.50	13.67	13.80	13.70	13.40	13.07	12.67	12.27	11.83	11.37	11.71	9.90	13.80
6/26/2006	11.00	10.73	10.53	10.30	10.13	9.93	9.83	9.73	9.73	9.87	10.17	10.77	11.60	12.57	13.47	14.23	14.60	14.70	14.57	14.10	13.50	12.97	12.40	11.80	11.80	9.73	14.70
6/27/2006	11.30	10.90	10.60	10.37	10.17	10.03	9.87	9.80	9.80	9.93	10.20	10.70	11.47	12.20	12.90	13.50	13.90	14.07	14.00	13.63	13.17	12.77	12.40	12.00	11.65	9.80	14.07
6/28/2006	11.60	11.20	10.97	10.77	10.63	10.43	10.30	10.20	10.20	10.33	10.47	10.63	10.83	11.20	11.67	12.20	12.70	12.87	12.90	12.83	12.60	12.30	11.97	11.60	11.39	10.20	12.90
6/29/2006	11.20	10.83	10.53	10.33	10.23	10.13	10.03	9.97	9.90	10.03	10.23	10.70	11.33	12.10	12.80	13.33	13.63	13.70	13.57	13.27	12.77	12.20	11.63	11.13	11.48	9.90	13.70
6/30/2006	10.70	10.30	10.03	9.87	9.73	9.67	9.57	9.50	9.50	9.60	9.87	10.40	11.10	11.90	12.60	13.17	13.50	13.63	13.57	13.17	12.70	12.13	11.63	11.13	11.21	9.50	13.63

**Bear River below Salt Springs Road  
Station BR2  
Hourly Temperature Recording (°C) 2006  
Table B-10**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	10.73	10.40	10.10	9.90	9.80	9.77	9.70	9.80	9.80	9.87	10.13	10.73	11.50	12.37	13.17	13.70	14.00	14.13	14.17	14.00	13.67	13.13	12.60	12.03	11.63	9.70	14.17
7/2/2006	11.50	11.03	10.60	10.30	10.03	9.87	9.80	9.70	9.73	9.87	10.13	10.70	11.47	12.30	13.07	13.67	13.97	14.10	14.20	14.30	14.20	13.90	13.47	12.97	11.87	9.70	14.30
7/3/2006	12.57	12.17	11.73	11.33	11.00	10.70	10.43	10.30	10.20	10.33	10.50	11.03	11.77	12.57	13.37	13.93	14.23	14.30	14.40	14.50	14.37	14.10	13.67	13.27	12.37	10.20	14.50
7/4/2006	12.83	12.40	11.97	11.60	11.20	10.93	10.73	10.57	10.50	10.53	10.70	11.17	11.83	12.63	13.47	13.97	14.10	14.20	14.27	14.30	14.17	13.90	13.53	13.10	12.44	10.50	14.30
7/5/2006	12.67	12.23	11.83	11.47	11.10	10.80	10.57	10.37	10.30	10.30	10.50	11.00	11.73	12.53	13.33	13.87	14.10	14.20	14.23	14.30	14.23	13.93	13.53	13.07	12.34	10.30	14.30
7/6/2006	12.63	12.17	11.73	11.30	10.90	10.60	10.33	10.13	10.03	10.07	10.30	10.80	11.47	12.27	13.00	13.57	13.80	13.80	13.87	13.90	13.83	13.50	13.10	12.63	12.07	10.03	13.90
7/7/2006	12.17	11.67	11.13	10.63	10.17	9.80	9.50	9.33	9.30	9.33	9.60	10.00	10.73	11.60	12.47	13.10	13.50	13.70	13.87	14.00	13.97	13.80	13.47	13.10	11.66	9.30	14.00
7/8/2006	12.70	12.27	11.83	11.40	11.00	10.70	10.40	10.23	10.20	10.23	10.40	10.90	11.60	12.50	13.33	13.93	14.23	14.37	14.53	14.67	14.63	14.40	14.07	13.70	12.43	10.20	14.67
7/9/2006	13.33	12.93	12.53	12.10	11.73	11.40	11.17	11.03	10.93	10.97	11.10	11.60	12.33	13.20	13.97	14.50	14.73	14.80	14.83	14.90	14.87	14.60	14.23	13.77	12.98	10.93	14.90
7/10/2006	13.33	12.87	12.43	12.03	11.60	11.30	11.03	10.83	10.80	10.83	11.00	11.40	12.07	12.87	13.60	14.17	14.40	14.50	14.57	14.67	14.57	14.30	13.87	13.43	12.77	10.80	14.67
7/11/2006	12.97	12.53	12.07	11.63	11.27	10.90	10.70	10.47	10.40	10.43	10.60	11.10	11.83	12.70	13.47	13.97	14.27	14.37	14.40	14.40	14.33	14.07	13.63	13.17	12.49	10.40	14.40
7/12/2006	12.73	12.27	11.83	11.40	11.00	10.70	10.43	10.23	10.10	10.13	10.30	10.80	11.47	12.30	13.07	13.60	13.80	13.90	13.93	14.07	14.03	13.80	13.37	12.93	12.18	10.10	14.07
7/13/2006	12.43	11.97	11.47	11.00	10.57	10.20	9.93	9.73	9.60	9.63	9.80	10.30	11.10	12.00	12.87	13.57	13.87	13.97	14.07	14.20	14.20	14.00	13.67	13.27	11.98	9.60	14.20
7/14/2006	12.87	12.43	11.97	11.53	11.13	10.80	10.50	10.30	10.13	10.13	10.30	10.80	11.53	12.33	13.17	13.77	14.03	14.13	14.27	14.40	14.43	14.27	13.93	13.57	12.36	10.13	14.43
7/15/2006	13.17	12.80	12.40	12.00	11.63	11.33	11.10	10.93	10.80	10.83	11.00	11.47	12.13	12.93	13.77	14.37	14.67	14.83	14.93	15.07	15.07	14.87	14.50	14.17	12.95	10.80	15.07
7/16/2006	13.80	13.40	13.00	12.60	12.27	11.90	11.67	11.50	11.40	11.43	11.60	12.10	12.77	13.60	14.37	14.97	15.27	15.37	15.43	15.57	15.57	15.30	15.00	14.60	13.52	11.40	15.57
7/17/2006	14.20	13.77	13.33	12.87	12.47	12.10	11.83	11.67	11.53	11.53	11.70	12.17	12.83	13.60	14.37	15.00	15.33	15.47	15.57	15.67	15.67	15.40	15.03	14.70	13.66	11.53	15.67
7/18/2006	14.30	14.00	13.60	13.20	12.83	12.53	12.33	12.20	12.10	12.13	12.23	12.63	13.23	14.03	14.83	15.37	15.63	15.70	15.77	15.80	15.73	15.50	15.20	14.97	13.99	12.10	15.80
7/19/2006	14.67	14.30	14.00	13.63	13.30	13.07	12.87	12.73	12.60	12.53	12.70	13.03	13.60	14.20	14.80	15.37	15.67	15.70	15.73	15.80	15.73	15.50	15.13	14.77	14.23	12.53	15.80
7/20/2006	14.40	14.03	13.67	13.30	12.97	12.63	12.43	12.23	12.17	12.20	12.60	12.80	13.40	14.17	14.97	15.60	15.80	15.73	15.77	15.67	15.50	15.20	14.90	14.60	14.03	12.17	15.80
7/21/2006	14.30	14.00	13.60	13.33	13.10	12.90	12.73	12.63	12.63	12.73	12.90	13.20	13.53	13.80	14.30	14.77	15.17	15.37	15.50	15.60	15.57	15.40	15.20	14.97	14.05	12.63	15.60
7/22/2006	14.70	14.40	14.07	13.70	13.40	13.17	13.00	12.90	12.80	12.83	13.03	13.47	14.13	14.90	15.67	16.27	16.50	16.57	16.60	16.70	16.70	16.50	16.20	15.90	14.75	12.80	16.70
7/23/2006	15.53	15.17	14.77	14.40	14.10	13.83	13.63	13.53	13.50	13.60	13.70	13.93	14.27	14.50	15.00	15.63	15.80	15.90	15.90	15.90	15.90	15.70	15.40	15.07	14.78	13.50	15.90
7/24/2006	14.70	14.40	14.10	13.77	13.47	13.20	12.97	12.80	12.70	12.73	12.90	13.27	13.87	14.60	15.30	15.77	15.97	16.00	16.07	16.17	16.13	15.90	15.53	15.13	14.48	12.70	16.17
7/25/2006	14.70	14.30	13.90	13.47	13.07	12.70	12.47	12.30	12.20	12.27	12.43	12.83	13.47	14.23	14.90	15.47	15.67	15.77	15.80	15.90	15.87	15.60	15.23	14.83	14.14	12.20	15.90
7/26/2006	14.40	13.97	13.50	13.03	12.57	12.13	11.80	11.60	11.47	11.43	11.63	12.03	12.60	13.37	14.10	14.67	14.87	14.93	15.03	15.20	15.20	15.00	14.67	14.27	13.48	11.43	15.20
7/27/2006	13.83	13.47	13.03	12.57	12.20	11.90	11.63	11.47	11.40	11.43	11.60	12.00	12.73	13.53	14.33	14.90	15.17	15.30	15.37	15.53	15.50	15.30	14.93	14.53	13.49	11.40	15.53
7/28/2006	14.13	13.73	13.27	12.83	12.40	12.00	11.73	11.53	11.40	11.43	11.60	12.00	12.63	13.47	14.23	14.80	15.00	15.00	15.03	15.17	15.17	14.93	14.60	14.20	13.43	11.40	15.17
7/29/2006	13.80	13.37	12.97	12.53	12.17	11.80	11.57	11.43	11.30	11.30	11.50	11.90	12.53	13.37	14.10	14.67	14.83	14.90	14.97	15.07	15.07	14.90	14.60	14.20	13.28	11.30	15.07
7/30/2006	13.77	13.37	12.93	12.53	12.20	11.90	11.73	11.60	11.50	11.50	11.60	12.00	12.57	13.20	13.83	14.40	14.50	14.43	14.53	14.60	14.60	14.47	14.17	13.80	13.16	11.50	14.60
7/31/2006	13.47	13.03	12.63	12.20	11.80	11.50	11.20	11.00	10.83	10.80	10.90	11.23	11.80	12.47	13.13	13.60	13.73	13.70	13.70	13.70	13.57	13.30	12.90	12.47	12.44	10.80	13.73



**Bear River below Salt Springs Road  
Station BR2  
Hourly Temperature Recording (°C) 2006  
Table B-10**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	12.07	11.67	11.27	10.87	10.50	10.20	9.90	9.73	9.60	9.63	9.80	10.30	11.00	11.80	12.67	13.27	13.50	13.57	13.63	13.73	13.73	13.57	13.20	12.90	11.75	9.60	13.73
8/2/2006	12.50	12.17	11.77	11.40	11.00	10.70	10.43	10.27	10.17	10.17	10.40	10.80	11.47	12.30	13.07	13.67	13.93	14.03	14.10	14.23	14.27	14.10	13.80	13.47	12.26	10.17	14.27
8/3/2006	13.10	12.80	12.40	12.07	11.70	11.40	11.10	10.93	10.80	10.80	11.00	11.33	11.97	12.77	13.40	13.93	14.17	14.20	14.23	14.33	14.33	14.13	13.80	13.50	12.68	10.80	14.33
8/4/2006	13.10	12.73	12.37	12.00	11.63	11.37	11.10	10.97	10.90	10.90	11.03	11.37	11.93	12.73	13.47	14.03	14.33	14.40	14.40	14.43	14.50	14.57	14.47	14.33	12.79	10.90	14.57
8/5/2006	14.17	13.93	13.73	13.50	13.30	13.07	12.83	12.60	12.43	12.30	12.43	12.73	13.33	14.10	14.80	15.30	15.43	15.30	15.20	15.27	15.30	15.30	15.17	15.00	14.02	12.30	15.43
8/6/2006	14.77	14.50	14.20	14.00	13.70	13.40	13.07	12.77	12.57	12.50	12.53	12.83	13.43	14.17	14.90	15.33	15.37	15.17	15.03	15.03	15.10	15.10	15.03	14.87	14.14	12.50	15.37
8/7/2006	14.60	14.37	14.10	13.90	13.70	13.40	13.10	12.80	12.57	12.40	12.50	12.83	13.43	14.17	14.87	15.27	15.27	15.10	14.93	14.90	14.90	14.87	14.73	14.50	14.05	12.40	15.27
8/8/2006	14.27	14.00	13.70	13.50	13.20	12.90	12.53	12.13	11.80	11.57	11.60	11.90	12.40	13.13	13.80	14.30	14.33	14.23	14.10	14.20	14.20	14.17	14.07	13.80	13.33	11.57	14.33
8/9/2006	13.50	13.20	12.90	12.60	12.30	12.00	11.70	11.40	11.20	11.10	11.23	11.63	12.23	13.03	13.80	14.30	14.40	14.30	14.23	14.33	14.40	14.40	14.37	14.20	13.03	11.10	14.40
8/10/2006	14.00	13.70	13.40	13.20	12.90	12.60	12.30	12.03	11.80	11.70	11.73	12.13	12.67	13.37	14.10	14.50	14.50	14.33	14.20	14.27	14.30	14.27	14.17	14.00	13.34	11.70	14.50
8/11/2006	13.80	13.53	13.30	13.03	12.80	12.50	12.20	11.90	11.70	11.53	11.67	12.03	12.60	13.33	14.00	14.50	14.53	14.37	14.23	14.27	14.30	14.23	14.13	13.93	13.27	11.53	14.53
8/12/2006	13.70	13.40	13.20	12.90	12.70	12.40	12.10	11.83	11.60	11.50	11.57	11.90	12.50	13.23	13.97	14.40	14.50	14.37	14.30	14.33	14.40	14.40	14.30	14.17	13.24	11.50	14.50
8/13/2006	13.97	13.77	13.57	13.37	13.13	12.90	12.63	12.40	12.17	12.00	12.10	12.43	13.00	13.63	14.30	14.73	14.80	14.67	14.60	14.60	14.60	14.60	14.50	14.33	13.62	12.00	14.80
8/14/2006	14.13	13.90	13.70	13.47	13.20	12.90	12.60	12.33	12.10	11.93	12.03	12.30	12.80	13.53	14.20	14.60	14.63	14.50	14.40	14.40	14.40	14.40	14.33	14.13	13.54	11.93	14.63
8/15/2006	13.90	13.60	13.40	13.13	12.90	12.67	12.40	12.10	11.80	11.63	11.77	12.30	12.53	13.23	13.90	14.40	14.43	14.27	14.13	14.10	14.10	14.07	13.90	13.70	13.27	11.63	14.43
8/16/2006	13.40	13.10	12.83	12.60	12.30	12.00	11.70	11.47	11.20	11.10	11.17	11.47	12.00	12.60	13.27	13.70	13.73	13.53	13.40	13.50	13.50	13.50	13.37	13.20	12.65	11.10	13.73
8/17/2006	12.97	12.70	12.50	12.20	11.97	11.63	11.30	10.97	10.70	10.50	10.57	10.90	11.43	12.17	12.90	13.33	13.50	13.37	13.30	13.30	13.40	13.33	13.23	13.07	12.30	10.50	13.50
8/18/2006	12.90	12.63	12.43	12.23	12.00	11.77	11.50	11.23	11.03	10.90	10.97	11.30	11.90	12.60	13.30	13.80	13.90	13.80	13.70	13.77	13.80	13.80	13.73	13.60	12.61	10.90	13.90
8/19/2006	13.40	13.10	12.87	12.60	12.33	12.10	11.80	11.50	11.23	11.10	11.17	11.47	12.03	12.73	13.40	13.87	13.93	13.83	13.70	13.77	13.80	13.77	13.67	13.53	12.78	11.10	13.93
8/20/2006	13.33	13.13	12.93	12.77	12.57	12.37	12.10	11.90	11.67	11.53	11.60	11.87	12.43	13.13	13.80	14.23	14.37	14.23	14.20	14.20	14.20	14.20	14.10	13.93	13.12	11.53	14.37
8/21/2006	13.73	13.50	13.30	13.10	12.90	12.60	12.40	12.10	11.80	11.63	11.67	11.93	12.50	13.23	13.90	14.33	14.43	14.33	14.30	14.33	14.40	14.37	14.27	14.10	13.30	11.63	14.43
8/22/2006	13.90	13.60	13.30	13.10	12.80	12.50	12.20	11.97	11.77	11.70	11.70	12.03	12.57	13.30	14.00	14.43	14.50	14.40	14.30	14.40	14.40	14.40	14.33	14.17	13.32	11.70	14.50
8/23/2006	14.00	13.80	13.57	13.37	13.17	12.90	12.60	12.30	12.07	11.90	11.97	12.20	12.70	13.33	13.97	14.37	14.33	14.27	14.20	14.30	14.30	14.23	14.13	13.97	13.41	11.90	14.37
8/24/2006	13.77	13.53	13.30	13.07	12.80	12.57	12.20	11.90	11.60	11.43	11.53	11.77	12.30	12.97	13.57	14.00	13.97	13.83	13.77	13.80	13.80	13.77	13.63	13.47	13.01	11.43	14.00
8/25/2006	13.20	13.00	12.73	12.53	12.30	12.00	11.70	11.40	11.20	11.03	11.07	11.33	11.83	12.50	13.17	13.60	13.63	13.50	13.40	13.50	13.50	13.50	13.47	13.33	12.60	11.03	13.63
8/26/2006	13.17	12.97	12.77	12.60	12.40	12.20	11.90	11.63	11.40	11.23	11.27	11.57	12.10	12.83	13.50	14.00	14.07	13.97	13.90	14.00	14.10	14.10	14.07	13.93	12.90	11.23	14.10
8/27/2006	13.77	13.53	13.30	13.03	12.80	12.50	12.20	11.93	11.70	11.53	11.60	11.87	12.47	13.23	13.90	14.40	14.47	14.33	14.30	14.33	14.40	14.33	14.23	14.03	13.26	11.53	14.47
8/28/2006	13.80	13.57	13.33	13.13	12.90	12.70	12.47	12.20	12.03	11.90	11.93	12.17	12.70	13.40	14.00	14.40	14.50	14.37	14.30	14.40	14.40	14.40	14.37	14.23	13.40	11.90	14.50
8/29/2006	14.00	13.77	13.53	13.30	13.10	12.87	12.60	12.40	12.23	12.10	12.13	12.43	12.90	13.60	14.20	14.60	14.63	14.47	14.33	14.40	14.37	14.30	14.20	14.03	13.52	12.10	14.63
8/30/2006	13.80	13.60	13.37	13.13	12.90	12.60	12.37	12.10	11.83	11.67	11.70	11.93	12.43	13.10	13.70	14.10	14.13	14.03	13.93	14.03	14.10	14.03	13.97	13.83	13.18	11.67	14.13
8/31/2006	13.60	13.40	13.13	12.90	12.67	12.40	12.10	11.80	11.57	11.43	11.47	11.77	12.30	12.97	13.60	14.00	14.07	13.93	13.90	13.97	14.03	14.03	14.00	13.87	13.04	11.43	14.07

**Bear River below Salt Springs Road  
Station BR2  
Hourly Temperature Recording (°C) 2006  
Table B-10**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	13.70	13.50	13.27	13.03	12.80	12.50	12.20	11.97	11.70	11.53	11.57	11.87	12.37	13.00	13.63	14.03	14.10	13.97	13.93	14.00	14.10	14.00	13.97	13.83	13.11	11.53	14.10
9/2/2006	13.63	13.43	13.23	13.03	12.83	12.60	12.33	12.10	11.93	11.90	11.93	12.13	12.50	13.20	13.83	14.27	14.33	14.17	14.10	14.20	14.20	14.17	14.10	13.97	13.26	11.90	14.33
9/3/2006	13.77	13.53	13.33	13.10	12.90	12.70	12.43	12.20	11.97	11.83	11.87	12.13	12.60	13.30	13.90	14.30	14.40	14.27	14.20	14.30	14.30	14.30	14.23	14.07	13.33	11.83	14.40
9/4/2006	13.90	13.70	13.50	13.33	13.10	12.90	12.70	12.43	12.23	12.10	12.13	12.40	12.80	13.47	14.10	14.47	14.53	14.40	14.33	14.40	14.50	14.40	14.33	14.20	13.52	12.10	14.53
9/5/2006	14.00	13.80	13.60	13.43	13.23	13.03	12.80	12.53	12.33	12.20	12.23	12.50	13.00	13.60	14.23	14.60	14.70	14.57	14.53	14.60	14.60	14.60	14.53	14.37	13.65	12.20	14.70
9/6/2006	14.20	14.00	13.80	13.63	13.43	13.23	13.00	12.77	12.57	12.43	12.43	12.70	13.13	13.80	14.40	14.80	14.87	14.73	14.60	14.70	14.70	14.63	14.57	14.43	13.82	12.43	14.87
9/7/2006	14.27	14.07	13.87	13.73	13.53	13.30	13.10	12.80	12.60	12.47	12.47	12.70	13.10	13.70	14.30	14.67	14.67	14.57	14.50	14.57	14.57	14.50	14.43	14.27	13.78	12.47	14.67
9/8/2006	14.10	13.90	13.73	13.53	13.37	13.17	12.90	12.70	12.43	12.27	12.23	12.43	12.80	13.40	13.90	14.17	14.23	14.07	14.00	14.00	14.03	14.00	13.87	13.70	13.46	12.23	14.23
9/9/2006	13.47	13.20	13.00	12.77	12.57	12.33	12.10	11.83	11.60	11.43	11.43	11.60	12.03	12.70	13.23	13.57	13.57	13.40	13.30	13.37	13.40	13.30	13.27	13.10	12.73	11.43	13.57
9/10/2006	12.90	12.60	12.30	12.03	11.80	11.50	11.20	10.90	10.67	10.47	10.47	10.70	11.20	11.87	12.50	12.90	13.00	12.93	12.93	13.07	13.13	13.20	13.20	13.07	12.11	10.47	13.20
9/11/2006	12.93	12.73	12.53	12.37	12.17	12.00	11.77	11.53	11.37	11.23	11.23	11.50	11.93	12.63	13.20	13.57	13.60	13.53	13.50	13.60	13.60	13.60	13.57	13.47	12.63	11.23	13.60
9/12/2006	13.30	13.13	12.97	12.77	12.60	12.40	12.17	11.93	11.70	11.57	11.53	11.77	12.20	12.90	13.47	13.87	13.97	13.90	13.90	14.03	14.10	14.07	13.97	13.83	13.00	11.53	14.10
9/13/2006	13.60	13.40	13.20	13.00	12.83	12.63	12.40	12.20	12.03	11.90	11.93	12.10	12.53	13.20	13.77	14.10	14.17	14.03	14.00	14.10	14.10	14.00	13.93	13.77	13.21	11.90	14.17
9/14/2006	13.60	13.40	13.20	13.00	12.80	12.53	12.30	12.00	11.73	11.57	11.50	11.63	11.93	12.23	12.23	12.20	12.50	12.50	12.40	12.30	12.17	11.97	11.80	11.60	12.30	11.50	13.60
9/15/2006	11.33	11.13	10.93	10.77	10.57	10.40	10.20	10.00	9.80	9.63	9.57	9.67	9.83	10.17	10.30	10.33	10.27	10.20	10.10	10.03	9.97	9.83	9.60	9.40	10.17	9.40	11.33
9/16/2006	9.17	8.90	8.70	8.43	8.20	7.93	7.70	7.47	7.30	7.20	7.30	7.60	8.07	8.77	9.40	9.80	9.90	9.87	9.93	10.07	10.20	10.20	10.20	10.17	8.85	7.20	10.20
9/17/2006	9.97	9.83	9.67	9.53	9.40	9.23	9.03	8.83	8.67	8.53	8.60	8.90	9.33	10.07	10.67	11.10	11.20	11.13	11.17	11.33	11.40	11.40	11.40	11.33	10.07	8.53	11.40
9/18/2006	11.23	11.07	10.97	10.83	10.67	10.53	10.37	10.17	9.97	9.87	9.87	10.10	10.53	11.17	11.63	12.00	12.07	12.00	12.00	12.03	12.03	12.00	11.93	11.80	11.12	9.87	12.07
9/19/2006	11.63	11.43	11.27	11.13	10.97	10.77	10.53	10.30	10.07	9.93	10.10	10.17	10.53	11.14	11.64	11.94	11.95	11.86	11.85	11.91	11.92	11.87	11.77	11.60	11.18	9.93	11.95
9/20/2006	11.39	11.15	10.90	10.69	10.48	10.25	9.98	9.70	9.45	9.26	9.22	9.42	9.80	10.43	10.94	11.25	11.24	11.16	11.22	11.32	11.32	11.28	11.17	11.01	10.58	9.22	11.39
9/21/2006	10.86	10.70	10.58	10.47	10.34	10.21	10.05	9.90	9.76	9.68	9.73	10.00	10.43	11.07	11.51	11.68	11.73	11.70	11.75	11.86	11.89	11.88	11.83	11.73	10.89	9.68	11.89
9/22/2006	11.60	11.46	11.33	11.19	11.01	10.78	10.53	10.29	10.08	9.87	9.76	9.88	10.15	10.71	11.13	11.33	11.24	11.02	10.94	10.95	10.93	10.87	10.77	10.64	10.77	9.76	11.60
9/23/2006	10.47	10.32	10.19	10.09	9.98	9.84	9.68	9.48	9.28	9.15	9.14	9.34	9.71	10.36	10.86	11.14	11.11	10.98	11.00	11.09	11.11	11.06	10.97	10.85	10.30	9.14	11.14
9/24/2006	10.70	10.53	10.40	10.26	10.09	9.90	9.68	9.47	9.27	9.15	9.17	9.42	9.81	10.47	10.98	11.29	11.30	11.21	11.25	11.35	11.36	11.31	11.23	11.11	10.45	9.15	11.36
9/25/2006	10.95	10.78	10.63	10.50	10.34	10.18	10.00	9.79	9.63	9.51	9.53	9.76	10.14	10.80	11.31	11.61	11.61	11.53	11.56	11.65	11.66	11.63	11.58	11.46	10.76	9.51	11.66
9/26/2006	11.29	11.11	10.94	10.79	10.64	10.48	10.29	10.11	9.97	9.88	9.93	10.16	10.52	11.13	11.64	11.95	11.97	11.93	12.03	12.12	12.13	12.10	12.06	11.97	11.13	9.88	12.13
9/27/2006	11.83	11.67	11.53	11.38	11.21	11.01	10.80	10.58	10.38	10.23	10.22	10.45	10.83	11.50	12.02	12.32	12.31	12.19	12.23	12.31	12.31	12.27	12.18	12.04	11.49	10.22	12.32
9/28/2006	11.84	11.64	11.48	11.34	11.17	10.98	10.77	10.55	10.35	10.21	10.22	10.45	10.81	11.47	11.95	12.23	12.22	12.16	12.27	12.37	12.39	12.33	12.24	12.12	11.48	10.21	12.39
9/29/2006	11.95	11.80	11.65	11.52	11.38	11.21	11.01	10.80	10.61	10.49	10.48	10.68	11.05	11.70	12.14	12.36	12.30	12.24	12.34	12.45	12.46	12.41	12.38	12.30	11.65	10.48	12.46
9/30/2006	12.20	12.09	11.96	11.82	11.64	11.45	11.21	10.97	10.77	10.68	10.70	10.91	11.19	11.64	11.86	11.90	11.99	12.08	12.19	12.26	12.24	12.18	12.12	12.02	11.67	10.68	12.26

**North Fork Mokelumne River above Tiger Creek Afterbay at Gage  
Station NFM3  
Hourly Temperature Recording (°C) 2006  
Table B-11**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
4/1/2006	5.11	4.84	4.60	4.39	4.15	4.02	3.98	4.03	4.16	4.35	4.59	4.89	5.30	5.66	5.87	6.18	6.36	6.49	6.52	6.49	6.44	6.30	6.10	5.88	5.28	3.98	6.52
4/2/2006	5.72	5.55	5.40	5.26	5.17	5.10	5.06	5.06	5.06	5.10	5.18	5.36	5.56	5.79	5.99	6.19	6.32	6.39	6.44	6.46	6.47	6.45	6.41	6.33	5.74	5.06	6.47
4/3/2006	6.26	6.22	6.17	6.14	6.12	6.11	6.10	6.08	6.07	6.07	6.05	6.04	6.07	6.15	6.21	6.28	6.41	6.50	6.53	6.50	6.41	6.25	6.09	5.94	6.20	5.94	6.53
4/4/2006	5.82	5.74	5.65	5.59	5.59	5.60	5.62	5.61	5.60	5.60	5.66	5.82	5.97	6.13	6.18	6.24	6.20	6.06	5.73	5.37	5.13	4.93	4.75	4.66	5.64	4.66	6.24
4/5/2006	4.72	4.80	4.85	4.85	4.83	4.84	4.83	4.83	4.86	4.94	5.01	5.16	5.44	5.71	5.89	6.04	6.19	6.28	6.30	6.28	6.23	6.14	6.04	5.95	5.46	4.72	6.30
4/6/2006	5.88	5.79	5.71	5.64	5.56	5.48	5.39	5.30	5.24	5.24	5.32	5.56	5.95	6.37	6.73	7.11	7.43	7.57	7.66	7.68	7.64	7.53	7.32	7.07	6.34	5.24	7.68
4/7/2006	6.82	6.59	6.41	6.27	6.13	6.01	5.90	5.79	5.70	5.69	5.76	6.01	6.41	6.89	7.38	7.79	7.98	8.04	8.07	8.07	8.00	7.81	7.57	7.31	6.85	5.69	8.07
4/8/2006	7.06	6.81	6.59	6.39	6.19	6.04	5.93	5.84	5.79	5.80	5.89	6.03	6.28	6.57	6.94	7.28	7.56	7.70	7.69	7.63	7.54	7.42	7.19	6.94	6.71	5.79	7.70
4/9/2006	6.72	6.52	6.34	6.19	6.07	5.98	5.89	5.82	5.79	5.80	5.89	6.05	6.27	6.46	6.63	6.62	6.62	6.65	6.65	6.61	6.54	6.48	6.39	6.30	6.30	5.79	6.72
4/10/2006	6.21	6.13	6.06	6.02	5.96	5.92	5.87	5.80	5.75	5.72	5.73	5.77	5.91	6.03	6.11	6.14	6.22	6.36	6.41	6.47	6.49	6.50	6.46	6.40	6.10	5.72	6.50
4/11/2006	6.32	6.22	6.12	6.03	5.95	5.90	5.87	5.84	5.84	5.86	5.90	5.95	6.03	6.14	6.25	6.38	6.50	6.58	6.64	6.67	6.67	6.66	6.64	6.59	6.23	5.84	6.67
4/12/2006	6.51	6.43	6.37	6.32	6.27	6.25	6.23	6.22	6.22	6.26	6.38	6.51	6.64	6.79	7.00	7.33	7.60	7.71	7.74	7.71	7.64	7.52	7.38	7.22	6.84	6.22	7.74
4/13/2006	7.05	6.89	6.73	6.58	6.43	6.30	6.20	6.11	6.06	6.08	6.18	6.45	6.92	7.45	7.99	8.47	8.75	8.93	9.00	8.95	8.87	8.72	8.47	8.16	7.41	6.06	9.00
4/14/2006	7.82	7.49	7.16	6.87	6.62	6.44	6.28	6.17	6.12	6.15	6.28	6.38	6.54	6.73	6.96	7.33	7.62	7.74	7.68	7.61	7.55	7.44	7.31	7.11	6.98	6.12	7.82
4/15/2006	6.92	6.75	6.59	6.46	6.35	6.25	6.17	6.12	6.09	6.07	6.09	6.14	6.21	6.28	6.33	6.43	6.56	6.63	6.65	6.66	6.64	6.59	6.52	6.44	6.41	6.07	6.92
4/16/2006	6.37	6.30	6.25	6.21	6.18	6.15	6.12	6.07	6.03	5.99	5.93	5.89	5.84	5.80	5.74	5.68	5.62	5.46	5.29	5.24	5.13	5.00	4.90	4.78	5.75	4.78	6.37
4/17/2006	4.67	4.59	4.53	4.52	4.52	4.56	4.57	4.57	4.58	4.67	4.87	5.23	5.69	6.18	6.54	6.91	7.18	7.24	7.18	7.06	6.89	6.66	6.36	6.08	5.66	4.52	7.24
4/18/2006	5.85	5.65	5.48	5.36	5.27	5.18	5.10	5.05	5.06	5.16	5.43	5.88	6.44	7.04	7.60	8.10	8.50	8.73	8.75	8.63	8.50	8.28	7.98	7.63	6.69	5.05	8.75
4/19/2006	7.28	6.96	6.67	6.42	6.21	6.02	5.85	5.71	5.64	5.68	5.86	6.25	6.82	7.44	8.05	8.59	9.01	9.26	9.26	9.15	9.00	8.77	8.44	8.07	7.35	5.64	9.26
4/20/2006	7.71	7.38	7.07	6.80	6.58	6.38	6.24	6.12	6.05	6.08	6.24	6.61	7.10	7.66	8.05	8.55	8.98	9.21	9.30	9.26	9.13	8.88	8.51	8.11	7.58	6.05	9.30
4/21/2006	7.74	7.40	7.10	6.82	6.62	6.47	6.35	6.26	6.21	6.24	6.33	6.61	6.99	7.37	8.00	8.48	8.89	9.14	9.06	8.92	8.77	8.58	8.39	8.15	7.54	6.21	9.14
4/22/2006	7.88	7.62	7.37	7.12	6.91	6.73	6.55	6.39	6.31	6.29	6.43	6.52	6.79	7.13	7.33	7.41	7.53	7.52	7.55	7.49	7.37	7.26	7.17	7.06	7.07	6.29	7.88
4/23/2006	6.95	6.87	6.80	6.74	6.69	6.64	6.60	6.55	6.54	6.58	6.67	6.77	6.82	6.89	7.04	7.12	7.14	7.19	7.24	7.27	7.24	7.19	7.13	7.03	6.90	6.54	7.27
4/24/2006	6.96	6.90	6.84	6.77	6.71	6.64	6.56	6.50	6.43	6.41	6.41	6.58	6.78	7.02	7.39	7.60	7.75	7.75	7.74	7.69	7.61	7.38	7.27	7.13	7.03	6.41	7.75
4/25/2006	6.95	6.84	6.73	6.60	6.47	6.37	6.28	6.22	6.19	6.23	6.29	6.44	6.68	7.05	7.51	7.96	8.34	8.49	8.57	8.47	8.31	8.12	7.87	7.57	7.19	6.19	8.57
4/26/2006	7.27	7.01	6.78	6.57	6.40	6.24	6.10	5.99	5.97	6.05	6.32	6.82	7.53	8.29	8.82	9.32	9.82	10.02	9.92	9.86	9.49	9.00	8.65	8.30	7.77	5.97	10.02
4/27/2006	7.86	7.35	6.90	6.61	6.43	6.25	6.13	6.03	5.99	6.08	6.37	6.91	7.54	8.17	8.75	9.26	9.67	9.92	9.91	9.74	9.49	9.07	8.63	8.12	7.80	5.99	9.92
4/28/2006	7.59	7.11	6.74	6.44	6.23	6.14	6.15	6.18	6.33	6.54	6.87	7.35	7.92	8.56	9.22	9.79	10.18	10.39	10.34	10.10	9.76	9.37	8.82	8.23	8.01	6.14	10.39
4/29/2006	7.77	7.33	6.98	6.75	6.46	6.43	6.41	6.33	6.31	6.33	6.53	6.97	7.58	8.24	8.97	9.62	10.13	10.40	10.45	10.29	9.92	9.41	8.88	8.36	8.04	6.31	10.45
4/30/2006	7.82	7.32	6.93	6.66	6.49	6.37	6.28	6.23	6.22	6.32	6.60	7.10	7.69	8.43	9.14	9.75	10.11	10.22	10.12	9.89	9.50	9.00	8.51	8.04	7.95	6.22	10.22

**North Fork Mokelumne River above Tiger Creek Afterbay at Gage  
Station NFMR3  
Hourly Temperature Recording (°C) 2006  
Table B-11**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
5/1/2006	7.62	7.25	6.93	6.67	6.49	6.35	6.25	6.20	6.20	6.31	6.59	7.05	7.62	8.23	8.83	9.34	9.71	9.85	9.77	9.59	9.32	8.91	8.45	8.04	7.82	6.20	9.85
5/2/2006	7.68	7.37	7.06	6.80	6.57	6.41	6.30	6.23	6.23	6.35	6.63	7.13	7.70	8.32	8.88	9.38	9.73	9.80	9.74	9.50	9.20	8.85	8.38	7.93	7.84	6.23	9.80
5/3/2006	7.58	7.28	7.03	6.82	6.63	6.51	6.44	6.39	6.40	6.50	6.79	7.27	7.80	8.33	8.82	9.24	9.40	9.29	9.04	8.75	8.38	7.94	7.63	7.41	7.65	6.39	9.40
5/4/2006	7.23	7.08	6.90	6.73	6.59	6.49	6.43	6.38	6.36	6.49	6.78	7.20	7.70	8.19	8.63	8.96	9.23	9.29	9.15	8.92	8.61	8.32	8.05	7.79	7.65	6.36	9.29
5/5/2006	7.57	7.39	7.18	7.01	6.86	6.73	6.70	6.68	6.74	6.81	7.06	7.46	7.93	8.40	8.77	9.08	9.30	9.32	9.14	8.93	8.56	8.24	8.00	7.80	7.82	6.68	9.32
5/6/2006	7.61	7.44	7.26	7.09	6.95	6.83	6.74	6.70	6.73	6.79	6.98	7.40	7.79	8.31	8.78	9.08	9.29	9.38	9.29	9.09	8.80	8.44	8.12	7.84	7.86	6.70	9.38
5/7/2006	7.64	7.47	7.31	7.14	6.97	6.84	6.73	6.70	6.70	6.72	6.92	7.36	7.85	8.39	8.85	9.26	9.58	9.68	9.56	9.35	9.10	8.82	8.54	8.27	7.99	6.70	9.68
5/8/2006	8.00	7.79	7.58	7.37	7.17	7.03	6.98	6.95	6.90	6.92	7.19	7.63	8.03	8.66	9.14	9.54	9.82	9.89	9.68	9.46	9.17	8.77	8.43	8.16	8.18	6.90	9.89
5/9/2006	7.91	7.68	7.42	7.17	6.93	6.74	6.64	6.56	6.53	6.62	6.95	7.46	8.01	8.53	8.99	9.34	9.54	9.57	9.39	9.16	8.89	8.62	8.36	8.13	7.96	6.53	9.57
5/10/2006	7.91	7.72	7.51	7.31	7.16	7.04	6.97	6.93	6.97	7.09	7.39	7.91	8.55	9.13	9.64	10.08	10.37	10.46	10.33	10.14	9.88	9.60	9.33	9.06	8.52	6.93	10.46
5/11/2006	8.80	8.57	8.29	7.98	7.59	7.35	7.23	7.18	7.17	7.30	7.56	7.95	8.44	8.93	9.34	9.67	9.85	9.85	9.66	9.40	9.14	8.90	8.67	8.43	8.47	7.17	9.85
5/12/2006	8.23	7.99	7.72	7.51	7.34	7.23	7.11	7.03	7.03	7.17	7.44	7.84	8.33	8.83	9.23	9.52	9.70	9.68	9.52	9.33	9.13	8.91	8.73	8.55	8.30	7.03	9.70
5/13/2006	8.39	8.21	7.98	7.77	7.59	7.45	7.33	7.25	7.26	7.39	7.62	8.04	8.56	9.05	9.47	9.79	9.94	9.91	9.74	9.50	9.22	8.93	8.70	8.48	8.48	7.25	9.94
5/14/2006	8.26	8.01	7.72	7.48	7.33	7.22	7.10	7.02	7.05	7.17	7.48	7.94	8.47	9.02	9.51	9.90	10.13	10.21	10.10	9.99	9.85	9.44	9.17	9.00	8.52	7.02	10.21
5/15/2006	8.85	8.69	8.48	8.25	8.06	7.92	7.82	7.76	7.79	7.85	7.97	8.16	8.52	8.86	9.29	9.69	10.06	10.17	10.12	9.99	9.82	9.64	9.44	9.21	8.85	7.76	10.17
5/16/2006	9.00	8.77	8.52	8.29	8.10	7.96	7.85	7.79	7.81	7.91	8.16	8.58	9.15	9.73	10.25	10.76	10.86	10.70	10.51	10.27	10.01	9.82	9.56	9.30	9.15	7.79	10.86
5/17/2006	9.02	8.69	8.40	8.19	8.02	7.90	7.86	7.84	7.94	8.15	8.50	9.00	9.60	10.21	10.76	11.20	11.39	11.26	10.97	10.54	10.05	9.84	9.54	9.35	9.34	7.84	11.39
5/18/2006	9.38	9.41	9.34	9.25	9.26	9.34	9.40	9.48	9.58	9.74	9.99	10.37	10.82	11.22	11.60	11.95	12.10	11.98	11.65	11.27	10.88	10.45	10.04	9.69	10.34	9.25	12.10
5/19/2006	9.38	9.13	8.96	8.88	8.87	9.08	9.49	9.78	9.94	10.08	10.29	10.43	10.62	10.70	10.86	11.05	11.16	11.02	10.68	10.34	10.07	9.84	9.62	9.40	9.99	8.87	11.16
5/20/2006	9.23	9.07	8.96	8.89	8.86	8.88	8.93	9.13	9.33	9.50	9.73	10.01	10.30	10.46	10.68	10.81	10.88	10.86	10.79	10.55	10.24	9.97	9.78	9.60	9.81	8.86	10.88
5/21/2006	9.43	9.26	9.10	8.98	8.93	8.92	8.99	9.08	9.23	9.41	9.57	9.66	9.71	9.77	9.75	9.67	9.59	9.50	9.43	9.39	9.33	9.24	9.14	9.02	9.34	8.92	9.77
5/22/2006	8.93	8.91	8.89	8.89	8.88	8.88	8.88	8.89	8.90	8.91	8.93	8.95	8.98	9.01	9.04	9.06	9.09	9.13	9.17	9.21	9.20	9.16	9.08	9.00	9.00	8.88	9.21
5/23/2006	8.92	8.84	8.76	8.66	8.59	8.51	8.46	8.43	8.44	8.49	8.60	8.77	8.99	9.25	9.52	9.77	9.97	10.14	10.18	10.11	9.99	9.79	9.55	9.34	9.17	8.43	10.18
5/24/2006	9.16	8.98	8.83	8.72	8.63	8.57	8.53	8.43	8.41	8.49	8.73	9.05	9.46	9.97	10.24	10.58	10.77	10.85	10.76	10.53	10.30	10.02	9.73	9.51	9.47	8.41	10.85
5/25/2006	9.33	9.17	8.96	8.74	8.62	8.56	8.45	8.39	8.48	8.83	9.17	9.58	10.09	10.60	11.09	11.56	11.91	12.06	11.88	11.51	11.07	10.63	10.22	9.86	9.95	8.39	12.06
5/26/2006	9.57	9.39	9.22	9.02	8.82	8.62	8.49	8.73	9.02	9.22	9.52	9.91	10.27	10.63	10.97	11.23	11.35	11.20	10.95	10.60	10.21	9.80	9.42	9.10	9.80	8.49	11.35
5/27/2006	8.83	8.63	8.46	8.31	8.17	8.00	7.84	7.73	7.81	8.17	8.44	8.57	8.75	9.02	9.27	9.33	9.52	9.66	9.52	9.30	9.08	8.87	8.73	8.60	8.69	7.73	9.66
5/28/2006	8.45	8.34	8.22	8.11	8.01	7.91	7.82	7.76	7.77	7.93	8.26	8.74	9.26	9.81	10.27	10.71	10.96	10.98	10.79	10.49	10.17	9.85	9.62	9.36	9.15	7.76	10.98
5/29/2006	9.07	8.77	8.50	8.28	8.11	7.96	7.80	7.71	7.71	7.86	8.25	8.86	9.55	10.18	10.77	11.29	11.65	11.83	11.79	11.61	11.37	11.01	10.58	10.15	9.61	7.71	11.83
5/30/2006	9.72	9.34	9.06	8.85	8.67	8.54	8.42	8.33	8.35	8.53	8.95	9.60	10.23	10.82	11.39	11.91	12.27	12.42	12.34	12.09	11.74	11.26	10.75	10.33	10.16	8.33	12.42
5/31/2006	9.99	9.72	9.52	9.39	9.30	9.14	8.96	8.88	9.03	9.30	9.68	10.23	10.84	11.45	12.06	12.59	13.04	13.30	13.27	12.99	12.64	12.12	11.47	10.86	10.82	8.88	13.30

**North Fork Mokelumne River above Tiger Creek Afterbay at Gage  
Station NFMR3  
Hourly Temperature Recording (°C) 2006  
Table B-11**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
6/1/2006	10.41	10.16	10.04	9.84	9.52	9.27	9.11	9.06	9.11	9.28	9.61	10.09	10.62	11.19	11.73	12.08	12.25	12.26	12.04	11.81	11.45	11.01	10.67	10.32	10.54	9.06	12.26
6/2/2006	10.12	10.06	9.94	9.73	9.49	9.34	9.33	9.42	9.51	9.71	10.01	10.47	10.96	11.51	12.01	12.43	12.65	12.61	12.42	12.11	11.70	11.22	10.76	10.45	10.75	9.33	12.65
6/3/2006	10.23	10.08	9.94	9.79	9.60	9.51	9.62	9.83	9.99	10.25	10.62	11.11	11.65	12.18	12.59	12.88	13.03	12.96	12.74	12.35	11.91	11.50	11.17	11.03	11.11	9.51	13.03
6/4/2006	10.90	10.69	10.48	10.23	10.09	10.07	10.13	10.24	10.40	10.63	11.00	11.47	11.91	12.32	12.68	12.95	13.01	12.82	12.50	12.10	11.63	11.17	10.84	10.63	11.29	10.07	13.01
6/5/2006	10.49	10.34	10.16	9.98	9.93	10.09	10.37	10.61	10.86	11.11	11.45	11.88	12.28	12.63	12.95	13.21	13.37	13.17	12.75	12.27	11.74	11.30	10.99	10.80	11.45	9.93	13.37
6/6/2006	10.66	10.49	10.25	10.08	10.15	10.44	10.81	11.04	11.30	11.53	11.80	12.15	12.54	12.89	13.12	13.24	13.17	12.98	12.63	12.21	11.79	11.45	11.17	11.00	11.62	10.08	13.24
6/7/2006	10.76	10.59	10.43	10.42	10.47	10.71	10.97	11.27	11.41	11.53	11.69	11.99	12.31	12.51	12.79	13.15	13.18	12.87	12.53	12.10	11.64	11.32	10.96	10.74	11.60	10.42	13.18
6/8/2006	10.52	10.39	10.31	10.25	10.21	10.26	10.50	10.70	10.97	11.19	11.50	11.86	12.19	12.39	12.61	12.83	12.85	12.61	12.26	11.93	11.57	11.28	11.00	10.73	11.37	10.21	12.85
6/9/2006	10.60	10.41	10.35	10.35	10.32	10.23	10.30	10.50	10.69	10.96	11.33	11.78	12.20	12.58	12.90	13.16	13.23	13.03	12.62	12.11	11.58	11.08	10.68	10.41	11.39	10.23	13.23
6/10/2006	10.29	10.25	10.19	10.10	10.04	10.05	10.27	10.43	10.59	10.84	11.19	11.58	12.03	12.49	12.84	13.18	13.38	13.31	13.04	12.68	12.26	11.80	11.42	11.09	11.47	10.04	13.38
6/11/2006	10.84	10.70	10.64	10.62	10.58	10.53	10.44	10.38	10.43	10.67	11.06	11.54	12.03	12.49	12.89	13.26	13.51	13.55	13.33	13.01	12.62	12.21	11.73	11.32	11.68	10.38	13.55
6/12/2006	10.95	10.66	10.49	10.37	10.28	10.20	10.13	10.07	10.04	10.16	10.45	10.81	11.08	11.30	11.72	12.18	12.38	12.53	12.56	12.29	11.97	11.57	11.10	10.77	11.09	10.04	12.56
6/13/2006	10.48	10.25	10.13	10.03	9.94	9.87	9.91	10.00	10.10	10.21	10.36	10.47	10.62	10.76	10.81	10.85	10.75	10.90	10.79	10.74	10.68	10.56	10.41	10.28	10.41	9.87	10.90
6/14/2006	10.09	9.93	9.77	9.62	9.50	9.40	9.30	9.23	9.27	9.46	9.83	10.32	10.87	11.35	11.58	11.76	11.80	11.71	11.56	11.38	11.15	10.97	10.81	10.67	10.47	9.23	11.80
6/15/2006	10.50	10.35	10.23	10.09	9.95	9.81	9.65	9.51	9.48	9.60	9.94	10.50	11.07	11.68	12.23	12.71	13.03	13.07	12.92	12.65	12.35	11.97	11.57	11.18	11.09	9.48	13.07
6/16/2006	10.85	10.60	10.43	10.34	10.25	10.16	10.04	9.90	9.86	9.98	10.32	10.88	11.49	12.11	12.72	13.23	13.52	13.64	13.53	13.27	12.96	12.58	12.17	11.80	11.53	9.86	13.64
6/17/2006	11.47	11.24	11.13	11.08	11.00	10.92	10.80	10.70	10.66	10.71	10.89	11.30	11.84	12.38	12.90	13.34	13.66	13.78	13.64	13.37	13.06	12.67	12.27	11.90	11.95	10.66	13.78
6/18/2006	11.58	11.30	11.15	11.05	11.04	10.96	10.83	10.71	10.67	10.82	11.14	11.65	12.21	12.77	13.26	13.64	13.91	13.98	13.82	13.51	13.12	12.59	12.04	11.55	12.05	10.67	13.98
6/19/2006	11.16	10.98	10.82	10.66	10.56	10.42	10.27	10.13	10.14	10.34	10.69	11.20	11.78	12.35	12.86	13.29	13.58	13.63	13.47	13.18	12.81	12.33	11.84	11.41	11.66	10.13	13.63
6/20/2006	11.06	10.77	10.59	10.52	10.44	10.36	10.28	10.23	10.31	10.55	10.92	11.45	12.05	12.66	13.24	13.71	14.01	14.12	13.97	13.63	13.22	12.72	12.28	11.86	11.87	10.23	14.12
6/21/2006	11.45	11.11	10.99	10.94	10.86	10.79	10.73	10.69	10.74																		
6/22/2006																											
6/23/2006																											
6/24/2006																											
6/25/2006																											
6/26/2006																											
6/27/2006																											
6/28/2006																											
6/29/2006																											
6/30/2006																											

**North Fork Mokelumne River above Tiger Creek Afterbay at Gage  
Station NFMR3  
Hourly Temperature Recording (°C) 2006  
Table B-11**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006																											
7/2/2006																											
7/3/2006																											
7/4/2006																											
7/5/2006																											
7/6/2006																											
7/7/2006																											
7/8/2006																											
7/9/2006																											
7/10/2006																											
7/11/2006																											
7/12/2006																											
7/13/2006																											
7/14/2006																											
7/15/2006																											
7/16/2006																											
7/17/2006																	17.50	17.17	17.17	16.90	16.63	16.50	16.43	16.33			
7/18/2006	16.10	15.77	15.33	14.87	14.40	13.93	13.47	13.10	12.83	12.77	12.83	13.17	13.73	14.43	14.97	15.47	16.00	16.40	16.47	16.33	16.30	16.23	16.10	15.97	14.87	12.77	16.47
7/19/2006	15.70	15.40	15.03	14.63	14.20	13.80	13.40	13.13	13.03	13.07	13.23	13.47	13.90	14.47	15.23	16.07	16.50	16.80	16.90	16.70	16.43	16.27	16.10	15.80	14.97	13.03	16.90
7/20/2006	15.43	14.97	14.47	13.97	13.47	13.03	12.67	12.30	12.13	12.23	12.47	12.83	13.50	14.30	15.20	15.97	16.57	16.73	16.57	16.40	16.30	16.20	16.00	15.73	14.56	12.13	16.73
7/21/2006	15.40	14.97	14.53	14.07	13.63	13.30	13.03	12.93	12.90	12.97	13.20	13.53	13.70	13.93	14.60	15.47	15.83	15.97	15.97	15.77	15.50	15.23	15.03	14.87	14.43	12.90	15.97
7/22/2006	14.70	14.30	14.00	13.63	13.30	13.00	12.80	12.63	12.60	12.73	13.00	13.43	14.07	14.87	15.67	16.40	16.87	17.13	17.10	16.90	16.67	16.60	16.47	16.30	14.80	12.60	17.13
7/23/2006	15.97	15.53	15.07	14.63	14.20	13.80	13.43	13.13	13.00	13.00	13.00	13.23	13.47	13.73	14.20	14.87	15.47	15.80	15.90	15.83	15.67	15.60	15.60	15.47	14.57	13.00	15.97
7/24/2006	15.20	14.90	14.50	14.10	13.73	13.33	13.00	12.73	12.60	12.63	12.80	13.20	13.77	14.53	15.27	16.00	16.57	16.87	16.87	16.60	16.37	16.30	16.17	15.90	14.75	12.60	16.87
7/25/2006	15.60	15.13	14.63	14.13	13.63	13.20	12.80	12.50	12.30	12.33	12.53	12.87	13.50	14.27	15.07	15.77	16.30	16.57	16.57	16.40	16.17	16.07	15.90	15.60	14.58	12.30	16.57
7/26/2006	15.23	14.73	14.20	13.70	13.20	12.73	12.33	12.00	11.83	11.90	12.10	12.50	13.17	13.93	14.77	15.50	16.03	16.33	16.33	16.10	15.83	15.73	15.60	15.30	14.21	11.83	16.33
7/27/2006	14.93	14.40	13.90	13.40	12.93	12.50	12.10	11.80	11.70	11.77	12.00	12.40	13.13	13.93	14.77	15.53	16.07	16.40	16.43	16.17	15.93	15.80	15.67	15.37	14.13	11.70	16.43
7/28/2006	14.93	14.47	13.93	13.40	12.93	12.47	12.10	11.80	11.60	11.67	11.90	12.30	13.00	13.80	14.60	15.30	15.87	16.13	16.17	15.90	15.67	15.57	15.43	15.17	14.00	11.60	16.17
7/29/2006	14.77	14.30	13.80	13.30	12.83	12.37	12.00	11.73	11.60	11.67	11.90	12.30	12.97	13.80	14.67	15.33	15.87	16.03	16.00	15.87	15.73	15.53	15.30	14.90	13.94	11.60	16.03
7/30/2006	14.53	14.13	13.67	13.23	12.77	12.40	12.10	11.87	11.80	11.87	12.10	12.50	13.13	13.93	14.73	15.40	15.77	15.73	15.57	15.40	15.23	15.07	14.80	14.60	13.85	11.80	15.77
7/31/2006	14.23	13.77	13.33	12.93	12.53	12.10	11.80	11.60	11.50	11.53	11.73	12.13	12.73	13.53	14.23	14.90	15.33	15.50	15.40	15.10	14.87	14.73	14.53	14.30	13.52	11.50	15.50

**North Fork Mokelumne River above Tiger Creek Afterbay at Gage  
Station NFMR3  
Hourly Temperature Recording (°C) 2006  
Table B-11**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	13.90	13.43	12.90	12.37	11.87	11.47	11.10	10.80	10.60	10.67	10.90	11.33	12.03	12.90	13.73	14.40	14.97	15.20	15.20	15.00	14.80	14.70	14.67	14.50	13.06	10.60	15.20
8/2/2006	14.20	13.77	13.33	12.97	12.57	12.20	11.83	11.53	11.33	11.37	11.60	11.93	12.53	13.33	14.17	14.93	15.53	15.87	15.90	15.70	15.43	15.37	15.33	15.37	13.67	11.33	15.90
8/3/2006	15.33	15.10	14.80	14.37	13.97	13.57	13.17	12.80	12.53	12.50	12.57	12.83	13.40	14.07	14.80	15.50	16.03	16.33	16.37	16.10	15.80	15.63	15.50	15.43	14.52	12.50	16.37
8/4/2006	15.27	15.10	14.90	14.50	14.17	13.77	13.33	12.97	12.73	12.63	12.73	13.00	13.50	14.23	14.97	15.70	16.27	16.57	16.63	16.40	16.10	15.93	15.80	15.73	14.71	12.63	16.63
8/5/2006	15.67	15.53	15.30	15.10	14.73	14.37	14.00	13.60	13.30	13.20	13.27	13.50	14.00	14.63	15.37	16.10	16.63	16.97	17.00	16.77	16.47	16.27	16.13	16.07	15.17	13.20	17.00
8/6/2006	15.97	15.83	15.60	15.33	15.00	14.63	14.23	13.80	13.53	13.40	13.43	13.67	14.10	14.73	15.47	16.13	16.70	17.07	17.07	16.80	16.50	16.30	16.13	16.03	15.31	13.40	17.07
8/7/2006	15.87	15.70	15.50	15.17	14.80	14.40	13.97	13.60	13.23	13.10	13.17	13.40	13.80	14.47	15.23	15.90	16.43	16.73	16.77	16.47	16.17	15.90	15.73	15.63	15.05	13.10	16.77
8/8/2006	15.47	15.30	15.10	14.80	14.40	14.00	13.57	13.17	12.83	12.80	12.83	13.00	13.47	14.13	14.83	15.57	16.13	16.47	16.53	16.27	15.90	15.70	15.50	15.37	14.71	12.80	16.53
8/9/2006	15.23	15.13	14.90	14.67	14.30	13.90	13.50	13.10	12.73	12.60	12.73	12.90	13.33	13.97	14.77	15.53	16.13	16.50	16.60	16.37	16.07	15.87	15.70	15.63	14.67	12.60	16.60
8/10/2006	15.57	15.47	15.30	15.10	14.77	14.40	13.97	13.53	13.20	13.10	13.17	13.33	13.70	14.33	15.07	15.77	16.33	16.67	16.67	16.40	16.10	15.87	15.70	15.60	14.96	13.10	16.67
8/11/2006	15.50	15.37	15.20	15.00	14.60	14.27	13.83	13.43	13.10	13.00	13.03	13.20	13.60	14.20	14.93	15.60	16.17	16.53	16.57	16.27	15.93	15.70	15.53	15.43	14.83	13.00	16.57
8/12/2006	15.33	15.17	15.00	14.70	14.40	14.03	13.63	13.20	12.90	12.80	12.83	13.00	13.40	14.00	14.73	15.47	16.03	16.37	16.37	16.10	15.80	15.63	15.50	15.47	14.66	12.80	16.37
8/13/2006	15.37	15.23	15.07	14.80	14.50	14.10	13.73	13.37	13.03	12.97	13.00	13.20	13.57	14.20	14.93	15.60	16.17	16.50	16.53	16.27	16.00	15.77	15.63	15.57	14.80	12.97	16.53
8/14/2006	15.47	15.33	15.17	14.90	14.60	14.23	13.83	13.43	13.13	13.00	13.07	13.23	13.60	14.20	14.90	15.60	16.13	16.47	16.47	16.20	15.90	15.73	15.57	15.50	14.82	13.00	16.47
8/15/2006	15.40	15.23	15.07	14.80	14.43	14.07	13.70	13.30	13.00	12.83	12.90	13.03	13.43	15.60	14.90	15.60	16.10	16.37	16.30	15.97	15.70	15.43	15.27	15.17	14.73	12.83	16.37
8/16/2006	15.07	14.90	14.67	14.33	13.97	13.57	13.13	12.70	12.37	12.30	12.33	12.50	12.93	13.63	14.40	15.10	15.60	15.83	15.80	15.50	15.23	15.03	14.93	14.83	14.19	12.30	15.83
8/17/2006	14.73	14.57	14.30	14.00	13.60	13.20	12.77	12.37	12.03	11.90	12.03	12.20	12.70	13.43	14.23	14.97	15.50	15.77	15.70	15.40	15.17	15.03	14.90	14.80	13.97	11.90	15.77
8/18/2006	14.73	14.60	14.40	14.07	13.70	13.30	12.90	12.50	12.23	12.20	12.23	12.47	12.90	13.57	14.33	15.00	15.57	15.87	15.80	15.57	15.33	15.17	15.10	15.07	14.11	12.20	15.87
8/19/2006	15.00	14.83	14.60	14.30	13.93	13.47	13.03	12.67	12.33	12.23	12.33	12.50	12.97	13.67	14.43	15.10	15.60	15.87	15.80	15.50	15.27	15.10	15.00	15.00	14.19	12.23	15.87
8/20/2006	14.90	14.73	14.50	14.10	13.73	13.33	12.93	12.60	12.33	12.20	12.33	12.60	13.03	13.80	14.57	15.30	15.80	16.07	15.97	15.70	15.50	15.33	15.27	15.20	14.24	12.20	16.07
8/21/2006	15.13	14.97	14.70	14.37	13.97	13.57	13.17	12.80	12.53	12.40	12.53	12.70	13.20	13.97	14.77	15.50	16.00	16.27	16.20	15.90	15.67	15.50	15.43	15.40	14.44	12.40	16.27
8/22/2006	15.30	15.13	14.90	14.50	14.10	13.70	13.27	12.90	12.63	12.60	12.70	12.90	13.40	14.10	14.87	15.50	16.00	16.27	16.17	15.90	15.67	15.53	15.50	15.47	14.54	12.60	16.27
8/23/2006	15.37	15.20	14.90	14.53	14.17	13.77	13.37	13.00	12.73	12.67	12.80	13.07	13.53	14.30	15.07	15.67	16.10	16.30	16.17	15.93	15.73	15.53	15.43	15.37	14.61	12.67	16.30
8/24/2006	15.27	15.07	14.80	14.50	14.10	13.77	13.40	13.10	12.77	12.70	12.83	13.00	13.50	14.17	14.97	15.60	16.10	16.37	16.30	16.00	15.73	15.50	15.33	15.23	14.59	12.70	16.37
8/25/2006	15.13	15.03	14.87	14.60	14.40	14.03	13.70	13.33	13.03	13.00	13.03	13.23	13.57	14.17	14.93	15.60	16.10	16.37	16.37	16.10	15.80	15.60	15.40	15.30	14.70	13.00	16.37
8/26/2006	15.20	15.13	15.03	14.87	14.67	14.37	14.00	13.70	13.43	13.30	13.37	13.57	13.87	14.47	15.17	15.90	16.37	16.63	16.60	16.30	16.07	15.83	15.70	15.60	14.96	13.30	16.63
8/27/2006	15.57	15.50	15.43	15.27	15.07	14.80	14.43	14.10	13.83	13.70	13.77	13.93	14.23	14.80	15.53	16.27	16.77	17.03	16.97	16.70	16.40	16.17	15.97	15.90	15.34	13.70	17.03
8/28/2006	15.83	15.77	15.63	15.47	15.23	15.00	14.67	14.30	14.03	13.90	13.97	14.13	14.43	14.97	15.67	16.30	16.83	17.07	17.07	16.77	16.47	16.20	16.03	15.93	15.49	13.90	17.07
8/29/2006	15.90	15.80	15.67	15.50	15.30	15.00	14.70	14.40	14.13	14.00	14.07	14.23	14.53	15.00	15.70	16.30	16.80	17.00	16.90	16.60	16.30	16.10	15.80	15.60	15.47	14.00	17.00
8/30/2006	15.40	15.17	14.90	14.63	14.40	14.10	13.77	13.40	13.17	13.07	13.07	13.23	13.50	14.00	14.67	15.30	15.77	16.00	15.97	15.63	15.37	15.10	14.97	14.87	14.56	13.07	16.00
8/31/2006	14.80	14.73	14.63	14.47	14.23	14.00	13.60	13.30	12.97	12.90	12.93	13.10	13.43	13.93	14.60	15.30	15.77	16.07	16.03	15.80	15.50	15.27	15.07	15.00	14.48	12.90	16.07

**North Fork Mokelumne River above Tiger Creek Afterbay at Gage  
Station NFMR3  
Hourly Temperature Recording (°C) 2006  
Table B-11**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	15.00	14.97	14.90	14.77	14.57	14.30	14.00	13.63	13.37	13.30	13.33	13.53	13.80	14.30	14.97	15.60	16.07	16.27	16.20	15.90	15.60	15.37	15.13	15.07	14.75	13.30	16.27
9/2/2006	15.00	15.00	14.90	14.77	14.60	14.30	14.03	13.70	13.53	13.40	13.47	13.63	13.93	14.40	15.07	15.67	16.10	16.30	16.23	15.93	15.60	15.37	15.17	15.10	14.80	13.40	16.30
9/3/2006	15.10	15.03	14.93	14.80	14.60	14.30	14.10	13.77	13.53	13.40	13.43	13.60	13.90	14.40	15.07	15.70	16.10	16.37	16.27	16.00	15.70	15.43	15.23	15.13	14.83	13.40	16.37
9/4/2006	15.10	15.07	15.00	14.87	14.70	14.47	14.20	13.90	13.63	13.60	13.63	13.77	14.03	14.50	15.20	15.83	16.30	16.50	16.40	16.10	15.80	15.57	15.37	15.30	14.95	13.60	16.50
9/5/2006	15.27	15.20	15.10	14.97	14.80	14.60	14.30	14.00	13.73	13.60	13.63	13.77	14.00	14.50	15.13	15.80	16.20	16.47	16.37	16.10	15.80	15.60	15.40	15.30	14.98	13.60	16.47
9/6/2006	15.30	15.27	15.20	15.07	14.93	14.70	14.40	14.17	13.93	13.80	13.83	13.97	14.20	14.70	15.37	16.00	16.40	16.63	16.57	16.30	15.93	15.70	15.47	15.40	15.13	13.80	16.63
9/7/2006	15.37	15.30	15.23	15.13	14.97	14.70	14.43	14.17	13.87	13.80	13.83	13.97	14.20	14.70	15.30	15.90	16.37	16.57	16.53	16.30	16.00	15.70	15.47	15.33	15.13	13.80	16.57
9/8/2006	15.27	15.20	15.13	15.07	14.97	14.83	14.67	14.47	14.30	14.30	14.33	14.57	14.80	15.23	15.70	16.27	16.67	16.87	16.77	16.60	16.30	16.00	15.70	15.40	15.39	14.30	16.87
9/9/2006	15.13	14.97	14.83	14.73	14.57	14.43	14.27	14.13	14.00	14.13	14.30	14.60	15.03	15.43	15.87	16.33	16.70	16.90	16.93	16.90	16.83	16.60	16.37	16.10	15.42	14.00	16.93
9/10/2006	15.73	15.40	15.10	14.80	14.53	14.30	14.07	13.83	13.70	13.73	13.90	14.23	14.77	15.30	15.83	16.23	16.57	16.77	16.80	16.80	16.77	16.70	16.57	16.40	15.37	13.70	16.80
9/11/2006	16.20	16.00	15.60	15.30	15.00	14.73	14.53	14.37	14.20	14.33	14.53	14.87	15.37	15.90	16.40	16.70	17.00	17.17	17.30	17.30	17.23	17.13	16.97	16.77	15.87	14.20	17.30
9/12/2006	16.50	16.20	15.87	15.60	15.33	15.13	14.93	14.77	14.63	14.73	14.90	15.27	15.73	16.30	16.77	17.20	17.50	17.67	17.80	17.83	17.80	17.77	17.63	17.47	16.31	14.63	17.83
9/13/2006	17.27	16.97	16.60	16.30	16.00	15.80	15.53	15.37	15.23	15.27	15.50	15.80	16.23	16.77	17.20	17.57	17.77	17.90	18.00	18.00	17.93	17.83	17.67	17.50	16.75	15.23	18.00
9/14/2006	17.20	16.83	16.50	16.20	15.90	15.67	15.43	15.20	15.00	15.03	15.17	15.40	15.67	15.73	15.67	15.87	16.07	16.20	16.10	15.90	15.70	15.57	15.40	15.23	15.78	15.00	17.20
9/15/2006	15.00	14.70	14.40	14.07	13.70	13.50	13.23	13.00	12.90	12.93	13.03	13.17	13.37	13.63	13.70	13.77	13.87	13.90	13.87	13.73	13.57	13.40	13.20	12.97	13.61	12.90	15.00
9/16/2006	12.73	12.50	12.20	11.90	11.60	11.30	11.03	10.80	10.63	10.63	10.80	11.10	11.53	12.07	12.47	12.80	13.03	13.13	13.23	13.27	13.20	13.17	13.03	12.83	12.13	10.63	13.27
9/17/2006	12.60	12.30	11.90	11.60	11.33	11.13	10.93	10.77	10.70	10.70	10.90	11.17	11.60	12.10	12.60	12.97	13.23	13.43	13.57	13.70	13.70	13.70	13.57	13.43	12.23	10.70	13.70
9/18/2006	13.20	12.90	12.60	12.30	12.10	11.93	11.77	11.67	11.60	11.63	11.90	12.20	12.57	13.07	13.47	13.83	14.10	14.27	14.37	14.50	14.50	14.40	14.30	14.13	13.05	11.60	14.50
9/19/2006	13.90	13.60	13.20	12.97	12.73	12.53	12.33	12.17	12.07	12.13	12.30	12.60	14.64	13.53	13.99	14.31	14.55	14.66	14.77	14.79	14.73	14.64	14.45	14.20	13.57	12.07	14.79
9/20/2006	13.96	13.62	13.24	12.90	12.62	12.38	12.18	11.98	11.85	11.86	12.02	12.23	12.60	13.05	13.45	13.73	13.91	13.98	14.11	14.19	14.22	14.17	14.03	13.85	13.17	11.85	14.22
9/21/2006	13.57	13.21	12.87	12.58	12.36	12.21	12.07	11.92	11.83	11.86	12.06	12.33	12.72	13.13	13.51	13.85	14.02	14.08	14.21	14.30	14.30	14.29	14.20	14.04	13.15	11.83	14.30
9/22/2006	13.89	13.70	13.40	13.10	12.86	12.65	12.45	12.27	12.10	12.12	12.33	12.57	12.87	13.25	13.55	13.77	13.84	13.87	13.97	14.05	14.06	14.02	13.86	13.63	13.26	12.10	14.06
9/23/2006	13.43	13.20	12.82	12.41	12.07	11.81	11.63	11.49	11.42	11.50	11.75	12.05	12.42	12.88	13.29	13.54	13.63	13.69	13.82	13.94	14.00	13.99	13.88	13.70	12.85	11.42	14.00
9/24/2006	13.50	13.23	12.89	12.53	12.22	11.97	11.78	11.59	11.44	11.46	11.66	11.94	12.29	12.72	13.09	13.31	13.38	13.44	13.56	13.68	13.73	13.73	13.62	13.45	12.76	11.44	13.73
9/25/2006	13.26	12.99	12.64	12.28	11.99	11.77	11.59	11.42	11.30	11.34	11.57	11.85	12.20	12.65	13.01	13.23	13.32	13.39	13.53	13.67	13.73	13.76	13.68	13.53	12.66	11.30	13.76
9/26/2006	13.38	13.13	12.79	12.45	12.17	11.97	11.80	11.65	11.55	11.60	11.79	12.09	12.44	12.88	13.28	13.51	13.63	13.71	13.86	13.99	14.08	14.12	14.05	13.92	12.91	11.55	14.12
9/27/2006	13.75	13.54	13.23	12.93	12.64	12.43	12.29	12.15	12.04	12.08	12.28	12.56	12.91	13.34	13.72	13.94	14.02	14.11	14.28	14.42	14.52	14.56	14.48	14.31	13.36	12.04	14.56
9/28/2006	14.12	13.83	13.45	13.08	12.77	12.53	12.34	12.16	12.03	12.05	12.24	12.49	12.80	13.22	13.57	13.77	13.85	13.99	14.16	14.32	14.45	14.49	14.42	14.31	13.35	12.03	14.49
9/29/2006	14.13	13.87	13.53	13.20	12.90	12.68	12.51	12.37	12.27	12.32	12.51	12.77	13.06	13.48	13.79	13.92	14.02	14.19	14.36	14.54	14.65	14.66	14.59	14.48	13.53	12.27	14.66
9/30/2006	14.30	14.07	13.76	13.43	13.18	13.00	12.84	12.68	12.55	12.54	12.70	12.96	13.21	13.51	13.70	13.82	13.93	14.04	14.18	14.24	14.21	14.12	14.03	13.95	13.54	12.54	14.30



**Tiger Creek below Tiger Creek Regulator Dam  
Station TC1  
Hourly Temperature Recording (°C) 2006  
Table B-12**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
4/1/2006	4.04	3.99	3.93	3.90	3.91	3.91	3.91	3.90	3.90	3.91	3.90	4.01	4.22	4.39	4.40	4.50	4.55	4.60	4.61	4.57	4.52	4.46	4.41	4.35	4.20	3.90	4.61
4/2/2006	4.32	4.28	4.25	4.20	4.17	4.14	4.13	4.13	4.14	4.15	4.19	4.26	4.32	4.38	4.42	4.42	4.44	4.45	4.46	4.48	4.49	4.46	4.46	4.46	4.32	4.13	4.49
4/3/2006	4.47	4.49	4.49	4.49	4.51	4.51	4.52	4.57	4.59	4.41	4.41	4.45	4.47	4.53	4.56	4.60	4.62	4.60	4.61	4.64	4.65	4.69	4.70	4.71	4.55	4.41	4.71
4/4/2006	4.70	4.67	4.67	4.67	4.69	4.71	4.73	4.73	4.73	4.73	4.77	4.79	4.81	4.81	4.80	4.78	4.78	4.74	4.65	4.55	4.47	4.41	4.34	4.32	4.67	4.32	4.81
4/5/2006	4.31	4.26	4.24	4.24	4.23	4.18	4.19	4.20	4.20	4.16	4.18	4.25	4.32	4.42	4.45	4.54	4.60	4.62	4.60	4.59	4.54	4.53	4.51	4.49	4.37	4.16	4.62
4/6/2006	4.47	4.43	4.39	4.35	4.34	4.32	4.27	4.26	4.23	4.24	4.30	4.39	4.47	4.75	5.16	5.28	5.37	5.43	5.48	5.50	5.48	5.41	5.31	5.24	4.79	4.23	5.50
4/7/2006	5.15	5.08	5.02	4.96	4.89	4.83	4.77	4.71	4.68	4.69	4.76	4.94	5.17	5.43	5.51	5.54	5.58	5.66	5.66	5.64	5.54	5.44	5.35	5.26	5.18	4.68	5.66
4/8/2006	5.22	5.14	5.08	5.02	4.96	4.91	4.89	4.69	4.52	4.54	4.56	4.61	4.67	4.73	4.81	4.91	4.98	5.04	5.06	5.06	5.04	5.00	4.91	4.84	4.88	4.52	5.22
4/9/2006	4.76	4.70	4.65	4.59	4.54	4.48	4.43	4.39	4.39	4.42	4.48	4.50	4.55	4.59	4.59	4.57	4.60	4.63	4.63	4.62	4.61	4.60	4.58	4.55	4.56	4.39	4.76
4/10/2006	4.53	4.51	4.49	4.45	4.44	4.39	4.39	4.37	4.37	4.36	4.34	4.34	4.43	4.45	4.48	4.50	4.54	4.53	4.54	4.57	4.57	4.55	4.52	4.50	4.46	4.34	4.57
4/11/2006	4.49	4.46	4.43	4.43	4.41	4.40	4.38	4.37	4.36	4.36	4.36	4.39	4.41	4.44	4.48	4.54	4.58	4.60	4.60	4.60	4.60	4.59	4.57	4.55	4.47	4.36	4.60
4/12/2006	4.55	4.53	4.53	4.53	4.53	4.53	4.53	4.53	4.55	4.57	4.62	4.66	4.72	4.77	4.88	4.99	5.02	5.02	5.03	5.02	5.04	5.00	4.94	4.89	4.75	4.53	5.04
4/13/2006	4.83	4.80	4.71	4.66	4.60	4.56	4.53	4.51	4.48	4.50	4.59	4.68	4.84	5.02	5.18	5.28	5.37	5.49	5.56	5.55	5.47	5.39	5.28	5.16	4.96	4.48	5.56
4/14/2006	5.08	4.97	4.91	4.84	4.79	4.73	4.66	4.63	4.63	4.64	4.72	4.74	4.79	4.85	4.95	5.06	5.11	5.12	5.13	5.12	5.13	5.12	5.10	5.07	4.91	4.63	5.13
4/15/2006	5.02	4.94	4.91	4.84	4.80	4.76	4.71	4.66	4.63	4.66	4.67	4.69	4.70	4.70	4.71	4.72	4.74	4.71	4.72	4.72	4.71	4.71	4.66	4.61	4.74	4.61	5.02
4/16/2006	4.59	4.59	4.59	4.57	4.56	4.55	4.53	4.51	4.47	4.44	4.43	4.42	4.41	4.39	4.32	4.38	4.40	4.41	4.40	4.37	4.29	4.24	4.18	4.16	4.42	4.16	4.59
4/17/2006	4.11	4.07	4.01	4.00	4.00	3.95	3.96	3.95	3.93	3.96	4.04	4.18	4.61	4.92	5.07	5.13	5.19	5.28	5.31	5.31	5.26	5.17	5.09	5.01	4.56	3.93	5.31
4/18/2006	4.94	4.88	4.83	4.77	4.71	4.68	4.65	4.62	4.63	4.69	4.83	5.07	5.35	5.72	5.79	5.83	5.86	5.97	6.03	6.04	6.01	5.92	5.80	5.65	5.30	4.62	6.04
4/19/2006	5.52	5.40	5.28	5.17	5.05	4.97	4.88	4.82	4.76	4.78	4.89	5.08	5.35	5.68	5.71	5.70	5.74	5.81	5.84	5.83	5.78	5.71	5.60	5.48	5.37	4.76	5.84
4/20/2006	5.34	5.23	5.15	5.06	4.97	4.89	4.81	4.76	4.73	4.74	4.87	5.06	5.25	5.57	5.62	5.43	5.35	5.46	5.60	5.79	6.06	5.98	5.68	5.60	5.29	4.73	6.06
4/21/2006	5.63	5.58	5.44	5.29	5.17	5.11	5.06	5.02	5.01	5.01	5.03	5.18	5.37	5.55	5.58	5.71	5.72	5.75	5.74	5.69	5.64	5.61	5.56	5.50	5.41	5.01	5.75
4/22/2006	5.42	5.34	5.25	5.15	5.07	5.01	4.93	4.87	4.87	4.93	5.00	5.09	5.12	5.09	5.08	5.11	5.16	5.19	5.19	5.16	5.11	5.04	5.00	4.99	5.09	4.87	5.42
4/23/2006	4.96	4.94	4.91	4.91	4.89	4.85	4.83	4.83	4.84	4.85	4.88	4.90	4.90	4.93	4.98	4.99	5.02	5.03	5.05	5.07	5.06	5.03	5.00	4.99	4.94	4.83	5.07
4/24/2006	4.92	4.90	4.87	4.83	4.80	4.84	4.89	4.93	4.99	5.08	5.14	5.19	5.15	5.55	5.80	5.94	6.02	6.18	6.16	6.18	6.22	6.39	6.44	6.47	5.49	4.80	6.47
4/25/2006	6.59	6.54	6.51	6.50	6.59	6.56	6.60	6.64	6.60	6.54	6.51	6.74	6.64	6.65	6.71	6.80	6.98	7.14	7.17	7.25	7.27	7.25	7.24	7.28	6.80	6.50	7.28
4/26/2006	7.32	7.30	7.30	7.28	7.24	7.15	7.05	7.00	6.99	7.05	7.10	7.14	7.40	7.58	7.23	7.18	7.19	7.38	7.63	7.81	7.95	7.98	7.93	7.92	7.38	6.99	7.98
4/27/2006	7.84	7.80	7.81	7.85	7.81	7.72	7.62	7.65	7.66	7.61	7.55	7.48	7.59	7.70	7.87	8.19	8.39	8.35	8.29	8.23	8.25	8.44	8.47	8.49	7.94	7.48	8.49
4/28/2006	8.36	8.31	8.28	8.22	8.19	8.13	8.02	7.96	7.89	7.90	7.84	7.75	7.75	7.74	7.71	7.86	8.22	8.37	8.45	8.60	8.71	8.76	8.73	8.71	8.18	7.71	8.76
4/29/2006	8.64	8.63	8.62	8.59	8.57	8.55	8.48	8.41	8.33	8.25	8.19	8.15	8.18	8.20	8.23	8.37	8.56	8.81	8.76	8.85	9.05	9.02	9.02	8.95	8.56	8.15	9.05
4/30/2006	8.88	8.89	8.97	8.87	8.76	8.72	8.57	8.55	8.54	8.49	8.42	8.39	8.37	8.38	8.40	8.59	8.87	8.88	8.96	9.01	9.05	9.05	9.07	9.02	8.74	8.37	9.07

**Tiger Creek below Tiger Creek Regulator Dam  
Station TC1  
Hourly Temperature Recording (°C) 2006  
Table B-12**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
5/1/2006	9.06	9.05	9.01	8.94	8.85	8.80	8.72	8.64	8.58	8.54	8.46	8.51	8.53	8.54	8.53	8.64	8.92	9.01	9.01	8.96	9.12	9.09	9.21	9.15	8.83	8.46	9.21
5/2/2006	9.12	9.15	9.06	8.98	8.87	8.82	8.73	8.69	8.66	8.59	8.55	8.58	8.63	8.68	8.66	8.65	8.85	9.02	9.06	9.13	9.22	9.22	9.19	9.24	8.89	8.55	9.24
5/3/2006	9.19	9.14	9.12	9.07	9.02	8.87	8.77	8.78	8.74	8.65	8.64	8.70	8.75	8.83	8.84	8.90	9.07	9.15	9.42	9.65	9.42	9.52	9.47	9.38	9.05	8.64	9.65
5/4/2006	9.48	9.36	9.38	9.25	9.10	9.04	9.03	8.97	8.93	8.85	8.79	8.84	8.91	8.96	8.98	9.16	9.26	9.29	9.39	9.44	9.53	9.57	9.59	9.57	9.19	8.79	9.59
5/5/2006	9.46	9.40	9.40	9.31	9.28	9.30	9.20	9.18	9.09	8.99	9.00	9.09	9.20	9.23	9.17	9.35	9.52	9.56	9.69	9.79	9.84	9.89	9.92	9.93	9.41	8.99	9.93
5/6/2006	9.84	9.80	9.75	9.69	9.61	9.53	9.46	9.40	9.36	9.34	9.29	9.30	9.32	9.40	9.40	9.38	9.48	9.68	9.70	9.80	10.00	9.97	9.95	9.99	9.60	9.29	10.00
5/7/2006	10.02	9.87	9.82	9.79	9.69	9.60	9.53	9.43	9.39	9.43	9.36	9.41	9.51	9.56	9.52	9.57	9.71	9.98	10.18	10.21	10.31	10.27	10.28	10.34	9.78	9.36	10.34
5/8/2006	10.28	10.24	10.24	10.16	10.06	9.95	9.91	9.86	9.79	9.75	9.65	9.74	9.82	9.70	9.69	9.92	10.02	10.21	10.23	10.19	10.36	10.53	10.53	10.48	10.06	9.65	10.53
5/9/2006	10.45	10.36	10.26	10.14	10.06	9.94	9.81	9.74	9.72	9.71	9.72	9.81	9.99	10.04	9.93	9.98	10.04	10.14	10.43	10.46	10.50	10.60	10.61	10.51	10.12	9.71	10.61
5/10/2006	10.51	10.46	10.39	10.32	10.17	10.11	10.04	9.96	9.94	9.94	10.01	10.16	10.30	10.41	10.28	10.29	10.35	10.45	10.60	10.79	11.03	11.15	11.16	11.08	10.41	9.94	11.16
5/11/2006	11.04	10.93	10.87	10.78	10.69	10.56	10.48	10.46	10.39	10.39	10.36	10.42	10.58	10.65	10.63	10.65	10.61	10.73	10.89	11.11	11.40	11.45	11.44	11.38	10.79	10.36	11.45
5/12/2006	11.30	11.19	11.11	10.98	10.88	10.76	10.67	10.59	10.54	10.42	9.46	9.56	9.76	9.54	9.24	8.97	8.78	8.66	8.58	8.53	8.47	8.45	8.44	8.43	9.72	8.43	11.30
5/13/2006	8.41	8.40	8.36	8.34	8.31	8.28	8.27	8.27	8.32	8.42	8.62	8.97	9.39	9.61	9.35	9.04	8.78	8.65	8.57	8.53	8.50	8.48	8.48	8.43	8.62	8.27	9.61
5/14/2006	8.41	8.38	8.35	8.34	8.32	8.30	8.31	8.32	8.35	8.47	8.68	9.07	9.51	9.74	9.48	9.23	9.01	8.89	8.79	8.75	8.71	8.68	8.66	8.67	8.73	8.30	9.74
5/15/2006	8.69	8.65	9.04	9.09	8.85	8.58	8.36	8.19	8.09	7.99	7.98	8.01	8.33	8.44	8.37	8.26	8.14	8.08	8.02	8.01	7.92	7.79	7.65	7.49	8.25	7.49	9.09
5/16/2006	7.36	7.24	7.18	7.14	7.10	7.02	6.95	6.92	6.91	6.96	7.13	7.55	8.08	8.41	8.30	8.23	8.09	8.02	8.00	7.96	7.85	7.76	7.66	7.54	7.56	6.91	8.41
5/17/2006	7.41	7.29	7.17	7.15	7.14	7.06	7.01	6.98	6.95	7.02	7.20	7.57	8.08	8.43	8.39	8.26	8.21	8.12	8.05	7.97	7.88	7.73	7.62	7.51	7.59	6.95	8.43
5/18/2006	7.41	7.29	7.20	7.17	7.14	7.07	7.02	7.00	6.99	7.02	7.21	7.63	8.14	8.46	8.33	8.23	8.10	8.04	8.00	7.97	7.89	7.75	7.62	7.47	7.59	6.99	8.46
5/19/2006	7.34	7.21	7.10	7.06	7.05	7.00	6.98	6.96	6.97	7.04	7.13	7.31	7.63	7.53	7.64	7.52	7.51	7.44	7.37	7.30	7.21	7.15	7.13	7.08	7.24	6.96	7.64
5/20/2006	7.01	6.93	6.86	6.77	6.70	6.69	6.68	6.67	6.68	6.76	6.93	7.27	7.64	7.78	7.63	7.54	7.49	7.48	7.46	7.40	7.32	7.28	7.21	7.15	7.14	6.67	7.78
5/21/2006	7.05	6.94	6.88	6.84	6.87	6.86	6.84	6.86	6.91	6.93	6.97	6.95	6.94	6.97	7.03	7.07	7.05	7.07	7.05	7.02	6.95	6.88	6.82	6.78	6.94	6.78	7.07
5/22/2006	6.75	6.70	6.67	6.64	6.65	6.66	6.65	6.66	6.66	6.71	6.77	6.85	6.95	6.90	6.91	6.96	7.03	7.03	7.05	7.03	6.99	6.95	6.91	6.87	6.83	6.64	7.05
5/23/2006	6.82	6.76	6.74	6.70	6.73	6.73	6.70	6.71	6.75	6.82	6.97	7.14	7.46	7.66	7.83	7.70	7.56	7.56	7.53	7.49	7.45	7.37	7.28	7.17	7.15	6.70	7.83
5/24/2006	7.08	6.96	6.88	6.81	6.78	6.73	6.69	6.67	6.69	6.77	7.00	7.41	7.92	8.23	8.05	8.04	7.92	7.87	7.82	7.76	7.68	7.59	7.48	7.37	7.34	6.67	8.23
5/25/2006	7.27	7.16	7.06	7.00	6.95	6.89	6.84	6.80	6.82	6.93	7.17	7.56	8.03	8.35	8.22	8.08	7.93	7.89	7.84	7.78	7.71	7.60	7.48	7.36	7.45	6.80	8.35
5/26/2006	7.22	7.09	6.99	6.92	6.88	6.83	6.79	6.78	6.80	6.87	6.99	7.26	7.52	7.71	7.74	7.67	7.57	7.53	7.53	7.49	7.38	7.26	7.15	7.04	7.21	6.78	7.74
5/27/2006	6.95	6.84	6.76	6.70	6.69	6.67	6.62	6.61	6.62	6.65	6.72	6.77	6.96	7.30	7.06	7.10	7.13	7.13	7.08	7.03	6.97	6.88	6.78	6.70	6.86	6.61	7.30
5/28/2006	6.61	6.53	6.45	6.40	6.38	6.34	6.31	6.28	6.32	6.44	6.66	7.03	7.48	7.75	7.72	7.61	7.52	7.48	7.43	7.35	7.26	7.16	7.05	6.94	6.94	6.28	7.75
5/29/2006	6.83	6.73	6.64	6.56	6.52	6.47	6.43	6.41	6.45	6.58	6.82	7.25	7.76	8.12	8.03	7.87	7.76	7.74	7.72	7.65	7.56	7.44	7.32	7.22	7.16	6.41	8.12
5/30/2006	7.09	7.00	6.92	6.85	6.81	6.76	6.71	6.69	6.71	6.82	7.04	7.44	7.94	8.27	8.18	8.05	7.94	7.92	7.88	7.82	7.76	7.65	7.55	7.44	7.39	6.69	8.27
5/31/2006	7.34	7.26	7.18	7.12	7.03	6.93	6.88	6.85	6.87	6.95	7.15	7.58	8.12	8.51	8.43	8.27	8.15	8.14	8.09	8.03	7.94	7.82	7.71	7.61	7.58	6.85	8.51

**Tiger Creek below Tiger Creek Regulator Dam  
Station TC1  
Hourly Temperature Recording (°C) 2006  
Table B-12**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
6/1/2006	7.51	7.42	7.42	7.30	7.22	7.23	7.19	7.15	7.16	7.24	7.48	7.97	8.63	9.08	8.92	8.55	8.42	8.32	8.26	8.20	8.08	7.96	7.83	7.72	7.84	7.15	9.08
6/2/2006	7.62	7.51	7.42	7.33	7.30	7.29	7.27	7.25	7.24	7.30	7.50	7.97	8.42	9.07	8.94	8.71	8.53	8.48	8.43	8.32	8.22	8.13	8.03	7.93	7.93	7.24	9.07
6/3/2006	7.83	7.73	7.62	7.56	7.49	7.43	7.39	7.37	7.35	7.43	7.65	8.13	8.81	9.36	9.25	8.98	8.73	8.64	8.59	8.52	8.42	8.31	8.17	8.05	8.12	7.35	9.36
6/4/2006	7.92	7.83	7.73	7.65	7.59	7.56	7.52	7.45	7.45	7.52	7.72	8.24	8.91	9.36	9.21	8.93	8.68	8.58	8.52	8.44	8.36	8.26	8.18	8.09	8.15	7.45	9.36
6/5/2006	7.98	7.87	7.79	7.72	7.65	7.59	7.54	7.50	7.49	7.57	7.82	8.33	9.02	9.51	9.37	9.04	8.81	8.71	8.63	8.56	8.51	8.38	8.25	8.13	8.24	7.49	9.51
6/6/2006	8.00	7.90	7.78	7.69	7.62	7.59	7.61	7.63	7.67	7.74	7.95	8.43	9.09	9.56	9.28	8.97	8.80	8.71	8.67	8.61	8.53	8.42	8.33	8.21	8.28	7.59	9.56
6/7/2006	8.10	7.99	7.89	7.80	7.75	7.74	7.74	7.71	7.73	7.76	7.91	8.37	8.96	9.18	9.23	8.94	8.70	8.63	8.55	8.47	8.39	8.29	8.17	8.06	8.25	7.71	9.23
6/8/2006	7.93	7.79	7.66	7.58	7.53	7.54	7.53	7.52	7.51	7.59	7.82	8.23	8.61	8.72	8.63	8.63	8.49	8.40	8.32	8.28	8.21	8.11	8.00	7.88	8.02	7.51	8.72
6/9/2006	7.76	7.62	7.54	7.45	7.41	7.36	7.39	7.41	7.41	7.50	7.73	8.21	8.85	9.32	9.18	8.89	8.68	8.59	8.52	8.49	8.38	8.25	8.12	7.99	8.09	7.36	9.32
6/10/2006	7.86	7.71	7.59	7.54	7.46	7.42	7.45	7.44	7.44	7.52	7.75	8.23	8.87	9.36	9.22	8.91	8.67	8.61	8.57	8.50	8.40	8.27	8.12	8.02	8.12	7.42	9.36
6/11/2006	7.93	7.82	7.73	7.69	7.64	7.59	7.61	7.61	7.59	7.65	7.89	8.31	8.86	9.20	9.14	8.93	8.76	8.65	8.59	8.55	8.46	8.35	8.21	8.10	8.20	7.59	9.20
6/12/2006	7.99	7.87	7.75	7.75	7.71	7.68	7.70	7.70	7.69	7.74	7.94	8.10	8.05	8.75	8.52	8.41	8.45	8.55	8.60	8.56	8.47	8.36	8.21	8.06	8.11	7.68	8.75
6/13/2006	7.90	7.77	7.68	7.69	7.67	7.68	7.70	7.66	7.64	7.59	7.61	7.71	7.78	7.89	7.87	7.89	7.83	7.76	7.74	7.66	7.63	7.60	7.56	7.52	7.71	7.52	7.90
6/14/2006	7.45	7.36	7.30	7.23	7.18	7.18	7.21	7.21	7.25	7.35	7.57	7.96	8.60	9.07	8.53	8.40	8.32	8.31	8.25	8.19	8.12	8.06	7.99	7.92	7.83	7.18	9.07
6/15/2006	7.82	7.73	7.65	7.58	7.50	7.47	7.47	7.43	7.44	7.52	7.76	8.21	8.88	9.40	9.30	9.02	8.86	8.80	8.77	8.74	8.65	8.57	8.47	8.36	8.22	7.43	9.40
6/16/2006	8.23	8.12	8.00	7.95	7.88	7.82	7.81	7.77	7.78	7.84	8.07	8.56	9.26	9.75	9.64	9.38	9.20	9.13	9.07	9.06	9.00	8.91	8.80	8.66	8.57	7.77	9.75
6/17/2006	8.54	8.40	8.27	8.18	8.13	8.06	8.01	7.96	7.96	8.02	8.25	8.78	9.48	9.96	9.81	9.48	9.29	9.24	9.20	9.15	9.08	9.00	8.87	8.74	8.74	7.96	9.96
6/18/2006	8.63	8.52	8.43	8.37	8.29	8.23	8.17	8.13	8.13	8.18	8.42	8.95	9.61	10.07	9.89	9.54	9.38	9.32	9.27	9.23	9.16	9.06	8.89	8.73	8.86	8.13	10.07
6/19/2006	8.59	8.48	8.38	8.26	8.18	8.05	7.96	7.90	7.91	8.00	8.25	8.75	9.41	9.86	9.72	9.39	9.20	9.13	9.10	9.09	9.04	8.95	8.82	8.68	8.71	7.90	9.86
6/20/2006	8.57	8.43	8.34	8.28	8.22	8.15	8.09	8.03	8.01	8.08	8.37	8.89	9.53	9.99	9.89	9.57	9.35	9.20	9.14	9.23	9.21	9.12	9.02	8.92	8.82	8.01	9.99
6/21/2006	8.80	8.69	8.65	8.60	8.54	8.45	8.42	8.37	8.35	8.43	8.67	9.18	9.87	10.33	10.27	9.90	9.53	9.50	9.60	9.57	9.50	9.43	9.37	9.27	9.14	8.35	10.33
6/22/2006	9.17	9.10	9.10	9.00	8.97	8.90	8.87	8.80	8.80	8.87	9.13	9.60	10.27	10.73	10.63	10.23	10.03	9.90	9.90	9.90	9.87	9.77	9.70	9.57	9.53	8.80	10.73
6/23/2006	9.47	9.33	9.30	9.30	9.20	9.20	9.20	9.20	9.20	9.23	9.43	9.87	10.50	10.97	10.90	10.53	10.30	10.10	10.10	10.10	10.07	9.97	9.87	9.77	9.80	9.20	10.97
6/24/2006	9.67	9.53	9.50	9.50	9.50	9.50	9.40	9.40	9.40	9.43	9.67	10.13	10.80	11.23	11.03	10.70	10.43	10.40	10.40	10.40	10.40	10.27	10.13	10.03	10.04	9.40	11.23
6/25/2006	9.90	9.77	9.70	9.63	9.53	9.47	9.40	9.30	9.30	9.37	9.53	10.03	10.67	11.13	11.00	10.53	10.37	10.27	10.20	10.13	10.03	9.93	9.77	9.67	9.94	9.30	11.13
6/26/2006	9.53	9.43	9.33	9.30	9.17	9.10	9.07	9.00	9.00	9.03	9.23	9.73	10.40	10.87	10.77	10.47	10.27	10.13	10.20	10.20	10.13	10.03	9.87	9.70	9.75	9.00	10.87
6/27/2006	9.53	9.47	9.40	9.37	9.30	9.30	9.20	9.20	9.20	9.27	9.43	9.83	10.37	10.50	10.37	10.10	9.93	9.77	9.67	9.53	9.50	9.40	9.40	9.37	9.60	9.20	10.50
6/28/2006	9.30	9.30	9.30	9.20	9.20	9.20	9.20	9.20	9.27	9.33	9.40	9.40	9.43	9.57	9.63	9.87	9.70	9.57	9.43	9.40	9.30	9.30	9.20	9.20	9.37	9.20	9.87
6/29/2006	9.20	9.20	9.20	9.20	9.13	9.10	9.10	9.10	9.17	9.23	9.40	9.80	10.37	10.77	10.57	10.10	9.80	9.57	9.50	9.40	9.33	9.30	9.37	9.97	9.54	9.10	10.77
6/30/2006	10.30	10.17	10.03	9.87	9.70	9.53	9.37	9.27	9.17	9.13	9.30	9.63	10.20	10.70	10.67	10.30	10.10	10.00	9.87	9.77	9.67	9.57	9.47	9.33	9.80	9.13	10.70

**Tiger Creek below Tiger Creek Regulator Dam  
Station TC1  
Hourly Temperature Recording (°C) 2006  
Table B-12**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	9.17	9.03	8.90	8.80	8.70	8.70	8.70	8.60	8.60	8.63	8.80	9.27	9.93	10.47	10.47	10.13	9.93	9.87	9.80	9.73	9.63	9.53	9.40	9.27	9.34	8.60	10.47
7/2/2006	9.17	9.03	8.93	8.80	8.80	8.80	8.73	8.70	8.70	8.73	9.00	9.40	10.00	10.53	10.53	10.23	9.97	9.90	9.83	9.73	9.67	9.53	9.40	9.27	9.39	8.70	10.53
7/3/2006	9.13	8.97	8.90	8.80	8.80	8.73	8.67	8.60	8.60	8.67	8.90	9.30	9.97	10.50	10.47	10.17	9.97	9.90	9.80	9.73	9.67	9.53	9.37	9.23	9.35	8.60	10.50
7/4/2006	9.07	8.97	8.87	8.80	8.77	8.73	8.67	8.60	8.60	8.67	8.83	9.23	9.90	10.27	10.43	10.13	9.93	9.87	9.77	9.63	9.50	9.37	9.27	9.13	9.29	8.60	10.43
7/5/2006	9.03	8.90	8.80	8.70	8.60	8.60	8.53	8.50	8.50	8.53	8.70	9.13	9.80	10.33	10.30	10.03	9.83	9.70	9.70	9.60	9.50	9.40	9.27	9.13	9.21	8.50	10.33
7/6/2006	9.03	8.87	8.77	8.67	9.03	9.13	8.67	8.57	8.50	8.53	8.77	9.17	9.80	10.30	10.30	10.03	9.77	9.70	9.67	9.60	9.50	9.40	9.27	9.13	9.26	8.50	10.30
7/7/2006	9.00	8.90	8.80	8.70	8.60	8.57	8.50	8.40	8.40	8.53	8.70	9.13	9.80	10.30	10.33	10.03	9.90	9.80	9.80	9.70	9.63	9.50	9.40	9.27	9.24	8.40	10.33
7/8/2006	9.13	9.00	8.90	8.80	8.73	8.73	8.67	8.60	8.60	8.67	8.90	9.30	9.97	10.50	10.50	10.23	10.03	10.00	9.90	9.87	9.77	9.63	9.50	9.40	9.39	8.60	10.50
7/9/2006	9.27	9.13	9.03	8.97	8.90	8.97	8.90	8.87	8.80	8.87	9.03	9.40	10.10	10.60	10.60	10.33	10.13	10.07	10.00	9.93	9.87	9.70	9.57	9.47	9.52	8.80	10.60
7/10/2006	9.33	9.23	9.10	9.00	8.90	8.90	8.90	8.80	8.80	8.87	9.03	9.50	10.10	10.63	10.63	10.37	10.17	10.10	10.00	9.93	9.83	9.70	9.57	9.47	9.54	8.80	10.63
7/11/2006	9.33	9.20	9.07	9.00	8.93	8.93	8.87	8.80	8.80	8.83	9.00	9.50	10.10	10.60	10.60	10.33	10.13	10.00	10.00	9.90	9.77	9.63	9.50	9.37	9.51	8.80	10.60
7/12/2006	9.27	9.17	9.03	8.93	8.90	8.90	8.80	8.80	8.77	8.80	9.00	9.40	10.00	10.50	10.50	10.23	10.03	10.00	9.93	9.87	9.77	9.63	9.50	9.37	9.46	8.77	10.50
7/13/2006	9.23	9.13	9.00	8.93	8.83	8.80	8.73	8.70	8.70	8.77	8.97	9.33	9.90	10.40	10.47	10.23	10.10	10.07	10.00	9.93	9.83	9.73	9.60	9.47	9.45	8.70	10.47
7/14/2006	9.33	9.20	9.13	9.03	9.00	8.90	8.90	8.80	8.80	8.87	9.10	9.50	10.10	10.67	10.70	10.43	10.27	10.20	10.17	10.07	10.00	9.83	9.70	9.57	9.59	8.80	10.70
7/15/2006	9.47	9.33	9.27	9.20	9.13	9.10	9.10	9.00	9.00	9.07	9.27	9.70	10.30	10.80	10.87	10.57	10.43	10.33	10.30	10.20	10.13	10.03	9.93	9.77	9.76	9.00	10.87
7/16/2006	9.63	9.50	9.47	9.40	9.30	9.30	9.27	9.20	9.20	9.23	9.40	9.80	10.40	10.97	11.00	10.73	10.57	10.50	10.47	10.37	10.30	10.17	10.03	9.90	9.92	9.20	11.00
7/17/2006	9.77	9.63	9.57	9.50	9.43	9.43	9.40	9.33	9.30	9.37	9.53	9.90	10.60	11.10	11.20	11.00	10.77	10.70	10.60	10.50	10.43	10.27	10.17	10.03	10.06	9.30	11.20
7/18/2006	9.87	9.80	9.70	9.63	9.60	9.60	9.53	9.50	9.50	9.50	9.67	10.00	10.60	11.03	10.80	10.63	10.60	10.63	10.63	10.50	10.47	10.37	10.23	10.10	10.10	9.50	11.03
7/19/2006	10.00	9.93	9.87	9.80	9.80	9.80	9.77	9.70	9.70	9.70	9.90	10.20	10.63	11.10	11.00	11.00	10.83	10.77	10.70	10.63	10.57	10.43	10.30	10.17	10.26	9.70	11.10
7/20/2006	10.03	9.90	9.80	9.77	9.70	9.70	9.70	9.60	9.60	9.67	9.83	10.20	10.80	11.37	11.43	11.17	11.03	10.93	10.90	10.80	10.80	10.63	10.47	10.33	10.34	9.60	11.43
7/21/2006	10.27	10.13	10.10	10.00	10.00	10.00	10.00	10.00	10.10	10.10	10.23	10.50	10.67	10.77	11.07	11.00	10.90	10.80	10.70	10.63	10.57	10.47	10.40	10.27	10.40	10.00	11.07
7/22/2006	10.20	10.20	10.13	10.10	10.00	10.00	10.00	9.90	9.90	9.97	10.10	10.43	11.10	11.57	11.63	11.33	11.20	11.10	11.10	11.07	11.00	10.90	10.80	10.70	10.60	9.90	11.63
7/23/2006	10.57	10.50	10.40	10.40	10.30	10.20	10.20	10.13	10.20	10.23	10.30	10.43	10.70	10.73	11.23	11.20	11.07	11.00	10.93	10.90	10.83	10.77	10.67	10.53	10.60	10.13	11.23
7/24/2006	10.47	10.33	10.30	10.20	10.10	10.10	10.07	10.00	10.00	10.03	10.20	10.57	11.20	11.70	11.70	11.47	11.33	11.30	11.20	11.13	11.10	11.00	10.83	10.77	10.71	10.00	11.70
7/25/2006	10.67	10.53	10.40	10.37	10.23	10.20	10.13	10.10	10.10	10.10	10.30	10.63	11.30	11.80	11.83	11.53	11.37	11.30	11.20	11.20	11.10	11.03	10.90	10.77	10.80	10.10	11.83
7/26/2006	10.63	10.47	10.40	10.30	10.23	10.17	10.10	10.00	10.00	10.03	10.33	10.77	11.30	11.80	11.83	11.53	11.40	11.23	11.20	11.20	11.13	11.00	10.90	10.77	10.78	10.00	11.83
7/27/2006	10.63	10.53	10.47	10.40	10.30	10.20	10.13	10.10	10.10	10.13	10.30	10.70	11.30	11.80	11.87	11.60	11.43	11.17	11.30	11.27	11.20	11.07	10.97	10.83	10.83	10.10	11.87
7/28/2006	10.70	10.60	10.50	10.40	10.30	10.20	10.20	10.13	10.10	10.13	10.30	10.70	11.30	11.80	11.83	11.53	11.33	11.23	11.27	11.20	11.17	11.07	10.93	10.80	10.82	10.10	11.83
7/29/2006	10.70	10.60	10.50	10.40	10.33	10.27	10.20	10.20	10.20	10.20	10.40	10.73	11.30	11.77	11.83	11.57	11.43	11.23	11.30	11.30	11.20	11.07	10.93	10.83	10.85	10.20	11.83
7/30/2006	10.73	10.63	10.57	10.47	10.40	10.30	10.30	10.30	10.30	10.33	10.50	10.83	11.40	11.83	11.90	11.63	11.43	11.37	11.30	11.27	11.13	11.03	10.87	10.77	10.90	10.30	11.90
7/31/2006	10.67	10.60	10.50	10.40	10.37	10.30	10.20	10.20	10.13	10.20	10.33	10.70	11.27	11.73	11.70	11.47	11.30	11.20	11.20	11.10	11.03	10.93	10.80	10.73	10.79	10.13	11.73

**Tiger Creek below Tiger Creek Regulator Dam  
Station TC1  
Hourly Temperature Recording (°C) 2006  
Table B-12**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2006	10.60	10.47	10.40	10.37	10.23	10.20	10.10	10.10	10.10	10.23	10.40	10.80	11.47	12.07	12.03	11.53	11.17	10.87	10.73	10.57	10.50	10.40	10.37	10.30	10.67	10.10	12.07
8/2/2006	10.30	10.20	10.20	10.20	10.20	10.13	10.10	10.10	10.17	10.27	10.50	10.83	11.50	12.07	12.07	11.60	11.23	10.97	10.80	10.67	10.57	10.50	10.43	10.40	10.67	10.10	12.07
8/3/2006	10.40	10.37	10.30	10.30	10.30	10.30	10.30	10.30	10.30	10.37	10.53	10.93	11.53	12.07	12.07	11.60	11.23	10.97	10.83	10.67	10.57	10.50	10.53	10.60	10.74	10.30	12.07
8/4/2006	11.17	11.40	11.37	11.27	11.17	11.10	11.03	10.93	10.90	10.90	11.03	11.40	12.03	12.67	12.77	12.40	12.20	11.97	11.87	11.73	11.60	11.50	11.37	11.23	11.54	10.90	12.77
8/5/2006	11.07	10.93	10.83	10.73	10.63	10.60	10.60	10.60	10.60	10.60	10.80	11.13	11.80	12.43	12.53	12.20	11.90	11.73	11.70	11.60	11.50	11.37	11.27	11.13	11.26	10.60	12.53
8/6/2006	11.03	10.90	10.80	10.73	10.70	10.70	10.70	10.60	10.63	10.70	10.87	11.23	11.87	12.50	12.63	12.30	12.07	11.90	11.80	11.70	11.57	11.47	11.33	11.20	11.33	10.60	12.63
8/7/2006	11.07	10.93	10.83	10.77	10.70	10.73	10.70	10.63	10.63	10.70	10.90	11.23	11.87	12.50	12.60	12.23	12.00	11.83	11.70	11.63	11.50	11.37	11.23	11.10	11.31	10.63	12.60
8/8/2006	10.97	10.83	10.73	10.63	10.63	10.60	10.53	10.50	10.50	10.53	10.70	11.10	11.73	12.40	12.50	12.20	12.00	11.83	11.73	11.63	11.50	11.37	11.23	11.10	11.23	10.50	12.50
8/9/2006	10.97	10.83	10.73	10.70	10.67	10.60	10.50	10.47	10.43	10.53	10.77	11.13	11.83	12.50	12.70	12.33	12.10	11.97	11.90	11.80	11.67	11.57	11.43	11.33	11.31	10.43	12.70
8/10/2006	11.23	11.07	10.97	10.90	10.90	10.80	10.77	10.70	10.70	10.77	10.90	11.33	12.00	12.70	12.80	12.50	12.23	12.10	12.03	11.90	11.80	11.67	11.53	11.43	11.49	10.70	12.80
8/11/2006	11.30	11.13	11.10	11.07	11.00	10.93	10.83	10.80	10.80	10.83	11.00	11.43	12.07	12.70	12.83	12.50	12.30	12.13	12.03	11.93	11.83	11.67	11.53	11.43	11.55	10.80	12.83
8/12/2006	11.27	11.13	11.03	11.00	10.97	10.90	10.80	10.80	10.80	10.87	11.00	11.43	12.03	12.70	12.83	12.50	12.30	12.17	12.07	11.97	11.87	11.73	11.63	11.47	11.55	10.80	12.83
8/13/2006	11.33	11.23	11.10	11.07	11.10	11.00	11.00	10.90	10.90	10.97	11.13	11.53	12.10	12.67	12.80	12.50	12.30	12.20	12.10	12.00	11.90	11.77	11.67	11.53	11.62	10.90	12.80
8/14/2006	11.43	11.30	11.20	11.17	11.20	11.10	11.10	11.00	11.00	11.07	11.20	11.63	12.20	12.87	12.97	12.70	12.43	12.33	12.27	12.20	12.07	11.97	11.83	11.73	11.75	11.00	12.97
8/15/2006	11.57	11.47	11.33	11.30	11.27	11.20	11.13	11.10	11.10	11.17	11.33	11.73	12.75	13.00	13.00	12.73	12.53	12.40	12.33	12.23	12.10	11.97	11.83	11.73	11.85	11.10	13.00
8/16/2006	11.57	11.43	11.30	11.23	11.20	11.10	11.03	11.00	11.00	11.13	11.37	11.80	12.40	12.97	13.00	12.73	12.53	12.50	12.40	12.30	12.17	12.03	11.93	11.77	11.83	11.00	13.00
8/17/2006	11.60	11.47	11.37	11.30	11.20	11.20	11.10	11.10	11.07	11.13	11.40	11.80	12.43	13.07	13.10	12.83	12.67	12.60	12.50	12.43	12.33	12.20	12.07	11.90	11.91	11.07	13.10
8/18/2006	11.73	11.63	11.53	11.43	11.40	11.40	11.33	11.30	11.30	11.43	11.60	12.03	12.60	13.17	13.27	13.03	12.87	12.70	12.70	12.63	12.53	12.43	12.33	12.17	12.11	11.30	13.27
8/19/2006	12.03	11.90	11.77	11.70	11.63	11.60	11.53	11.50	11.50	11.57	11.80	12.23	12.80	13.40	13.50	13.23	13.03	13.00	12.90	12.83	12.73	12.63	12.47	12.37	12.32	11.50	13.50
8/20/2006	12.23	12.07	12.00	11.90	11.87	11.80	11.80	11.77	11.73	11.83	12.10	12.43	13.00	13.57	13.70	13.47	13.27	13.20	13.13	13.03	12.93	12.80	12.67	12.53	12.53	11.73	13.70
8/21/2006	12.37	12.23	12.17	12.10	12.00	12.00	12.00	11.90	11.90	11.97	12.20	12.57	13.10	13.67	13.83	13.57	13.43	13.30	13.27	13.20	13.10	12.97	12.87	12.73	12.68	11.90	13.83
8/22/2006	12.57	12.47	12.37	12.30	12.20	12.10	12.03	12.00	12.10	12.20	12.40	12.77	13.30	13.87	13.97	13.70	13.47	13.33	13.30	13.30	13.27	13.17	13.07	12.93	12.84	12.00	13.97
8/23/2006	12.80	12.70	12.57	12.50	12.40	12.37	12.30	12.30	12.33	12.43	12.63	13.03	13.50	14.07	14.17	13.90	13.70	13.60	13.60	13.50	13.37	13.27	13.13	12.97	13.05	12.30	14.17
8/24/2006	12.83	12.70	12.60	12.50	12.40	12.30	12.20	12.20	12.20	12.27	12.50	12.93	13.40	14.00	14.10	13.83	13.63	13.53	13.40	13.50	13.40	13.30	13.17	13.00	13.00	12.20	14.10
8/25/2006	12.83	12.67	12.57	12.47	12.40	12.30	12.27	12.20	12.23	12.33	12.60	12.97	13.50	14.00	14.13	13.90	13.63	13.43	13.47	13.50	13.43	13.33	13.23	13.07	13.02	12.20	14.13
8/26/2006	12.93	12.83	12.77	12.70	12.60	12.53	12.47	12.40	12.40	12.47	12.70	13.13	13.60	14.17	14.27	14.00	13.70	13.70	13.80	13.73	13.67	13.57	13.47	13.33	13.21	12.40	14.27
8/27/2006	13.23	13.10	13.00	12.93	12.87	12.77	12.70	12.67	12.60	12.67	12.90	13.27	13.80	14.37	14.47	14.23	13.90	13.80	13.90	13.90	13.87	13.77	13.67	13.53	13.41	12.60	14.47
8/28/2006	13.37	13.23	13.17	13.03	12.97	12.90	12.83	12.80	12.80	12.90	13.10	13.47	13.90	14.47	14.60	14.40	14.20	14.10	13.97	14.00	13.93	13.83	13.73	13.63	13.56	12.80	14.60
8/29/2006	13.47	13.37	13.23	13.17	13.07	13.00	13.00	13.00	13.00	13.03	13.20	13.57	13.97	14.37	14.33	14.00	13.70	13.53	13.43	13.30	13.20	13.10	13.07	13.00	13.38	13.00	14.37
8/30/2006	12.90	12.87	12.80	12.80	12.73	12.70	12.70	12.70	12.70	12.83	13.07	13.40	13.83	14.20	14.23	13.90	13.63	13.50	13.40	13.30	13.20	13.10	13.03	13.00	13.19	12.70	14.23
8/31/2006	12.90	12.90	12.83	12.80	12.87	12.73	12.57	12.47	12.40	12.40	12.57	12.90	13.30	13.77	13.83	13.63	13.50	13.40	13.37	13.23	13.10	13.00	12.90	12.83	13.01	12.40	13.83

**Tiger Creek below Tiger Creek Regulator Dam  
Station TC1  
Hourly Temperature Recording (°C) 2006  
Table B-12**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2006	12.73	12.63	12.53	12.43	12.37	12.27	12.20	12.10	12.10	12.13	12.33	12.70	13.17	13.67	13.80	13.63	13.47	13.40	13.37	13.27	13.17	13.07	12.97	12.87	12.85	12.10	13.80
9/2/2006	12.73	12.60	12.50	12.43	12.40	12.40	12.30	12.30	12.30	12.37	12.57	12.90	13.33	13.77	13.93	13.77	13.60	13.50	13.47	13.40	13.30	13.20	13.10	13.00	12.97	12.30	13.93
9/3/2006	12.87	12.77	12.67	12.57	12.50	12.43	12.40	12.33	12.30	12.40	12.60	12.93	13.40	13.87	14.00	13.83	13.67	13.60	13.57	13.50	13.40	13.30	13.17	13.03	13.05	12.30	14.00
9/4/2006	12.93	12.83	12.70	12.63	12.60	12.60	12.50	12.50	12.47	12.50	12.70	13.07	13.50	13.97	14.10	13.93	13.77	13.70	13.67	13.60	13.50	13.40	13.30	13.17	13.15	12.47	14.10
9/5/2006	13.07	12.93	12.87	12.80	12.70	12.70	12.60	12.60	12.60	12.63	12.80	13.17	13.60	14.07	14.20	14.07	13.93	13.90	13.80	13.73	13.67	13.57	13.47	13.33	13.28	12.60	14.20
9/6/2006	13.23	13.13	13.03	12.93	12.90	12.83	12.80	12.73	12.70	12.80	12.97	13.30	13.73	14.20	14.37	14.23	14.07	14.00	13.93	13.83	13.73	13.63	13.53	13.37	13.42	12.70	14.37
9/7/2006	13.27	13.17	13.03	12.97	12.90	12.87	12.80	12.70	12.70	12.73	12.90	13.20	13.63	14.07	14.17	14.00	13.83	13.77	13.67	13.57	13.43	13.33	13.17	13.03	13.29	12.70	14.17
9/8/2006	12.87	12.73	12.63	12.53	12.43	12.33	12.30	12.23	12.20	12.20	12.33	12.67	13.03	13.37	13.47	13.30	13.13	13.00	12.93	12.83	12.70	12.53	12.40	12.23	12.68	12.20	13.47
9/9/2006	12.07	11.97	11.83	11.70	11.60	11.53	11.50	11.40	11.40	11.43	11.60	11.90	12.27	12.63	12.77	12.63	12.43	12.40	12.33	12.27	12.17	12.03	11.93	11.83	11.98	11.40	12.77
9/10/2006	11.70	11.57	11.43	11.37	11.30	11.30	11.20	11.10	11.10	11.17	11.40	11.70	12.07	12.47	12.63	12.53	12.40	12.40	12.33	12.27	12.20	12.10	12.00	11.90	11.82	11.10	12.63
9/11/2006	11.83	11.73	11.60	11.50	11.47	11.40	11.33	11.30	11.30	11.40	11.60	11.90	12.27	12.53	12.60	12.40	12.17	12.03	11.90	11.80	11.73	11.70	11.63	11.60	11.78	11.30	12.60
9/12/2006	11.50	11.50	11.50	11.40	11.40	11.40	11.40	11.40	11.40	11.43	11.60	11.90	12.27	12.60	12.67	12.47	12.23	12.07	11.97	11.90	11.80	11.73	11.70	11.70	11.79	11.40	12.67
9/13/2006	11.60	11.60	11.57	11.50	11.50	11.50	11.40	11.40	11.43	11.53	11.67	11.93	12.27	12.60	12.67	12.47	12.23	12.10	11.97	11.87	11.80	11.70	11.67	11.60	11.82	11.40	12.67
9/14/2006	11.60	11.50	11.50	11.43	11.40	11.33	11.30	11.30	11.30	11.37	11.53	11.87	12.13	12.07	11.87	11.87	11.87	11.70	11.60	11.50	11.40	11.30	11.20	11.10	11.54	11.10	12.13
9/15/2006	11.07	11.00	11.00	10.93	10.90	10.90	10.90	10.90	10.97	11.13	11.27	11.43	11.57	11.80	11.80	11.70	11.47	11.37	11.30	11.23	11.13	11.03	11.00	10.97	11.20	10.90	11.80
9/16/2006	10.90	10.87	10.80	10.77	10.70	10.63	10.60	10.60	10.60	10.70	10.93	11.30	11.67	12.00	12.03	11.87	11.67	11.60	11.53	11.47	11.33	11.27	11.20	11.13	11.17	10.60	12.03
9/17/2006	11.10	11.03	11.00	11.00	10.93	10.90	10.90	10.90	10.90	10.97	11.20	11.50	11.87	12.17	12.23	12.07	11.87	11.77	11.70	11.60	11.53	11.47	11.40	11.33	11.39	10.90	12.23
9/18/2006	11.30	11.23	11.20	11.20	11.20	11.20	11.17	11.10	11.10	11.17	11.40	11.70	12.00	12.27	12.27	12.17	11.93	11.83	11.73	11.67	11.60	11.50	11.43	11.37	11.53	11.10	12.27
9/19/2006	11.30	11.27	11.20	11.20	11.20	11.17	11.10	11.10	11.10	11.23	11.43	11.65	12.00	12.25	12.25	12.10	11.93	11.81	11.71	11.60	11.47	11.36	11.27	11.20	11.50	11.10	12.25
9/20/2006	11.15	11.11	11.07	11.02	10.99	10.96	10.94	10.92	10.92	10.99	11.20	11.52	11.84	12.13	12.16	12.02	11.86	11.80	11.71	11.61	11.52	11.44	11.40	11.32	11.40	10.92	12.16
9/21/2006	11.25	11.21	11.20	11.18	11.17	11.31	11.41	11.38	11.38	11.40	11.56	11.82	12.11	12.39	12.48	12.49	12.41	12.38	12.35	12.27	12.17	12.05	11.95	11.85	11.80	11.17	12.49
9/22/2006	11.75	11.64	11.55	11.45	11.37	11.28	11.18	11.09	11.06	11.15	11.32	11.53	11.84	12.19	12.29	12.25	12.19	12.18	12.15	12.06	11.88	11.66	11.48	11.39	11.66	11.06	12.29
9/23/2006	11.38	11.39	11.45	11.46	11.44	11.39	11.34	11.29	11.25	11.26	11.39	11.61	11.90	12.24	12.34	12.31	12.26	12.30	12.31	12.27	12.14	11.97	11.83	11.70	11.76	11.25	12.34
9/24/2006	11.60	11.47	11.38	11.32	11.27	11.22	11.16	11.11	11.09	11.13	11.32	11.64	11.97	12.31	12.42	12.40	12.36	12.35	12.33	12.28	12.20	12.08	11.94	11.81	11.76	11.09	12.42
9/25/2006	11.70	11.62	11.55	11.47	11.39	11.33	11.27	11.23	11.22	11.28	11.47	11.77	12.12	12.47	12.58	12.59	12.55	12.55	12.52	12.48	12.39	12.28	12.15	12.03	11.92	11.22	12.59
9/26/2006	11.91	11.82	11.74	11.65	11.58	11.53	11.48	11.44	11.43	11.50	11.68	11.94	12.27	12.61	12.73	12.73	12.67	12.65	12.65	12.63	12.57	12.48	12.37	12.25	12.10	11.43	12.73
9/27/2006	12.15	12.07	11.98	11.89	11.80	11.74	11.66	11.60	11.57	11.60	11.77	12.06	12.40	12.76	12.86	12.86	12.82	12.79	12.77	12.73	12.65	12.56	12.43	12.30	12.24	11.57	12.86
9/28/2006	12.18	12.07	11.96	11.87	11.80	11.75	11.68	11.64	11.60	11.63	11.81	12.09	12.44	12.79	12.91	12.92	12.88	12.89	12.89	12.83	12.76	12.67	12.55	12.43	12.29	11.60	12.92
9/29/2006	12.32	12.23	12.14	12.07	12.01	11.94	11.88	11.83	11.80	11.81	11.96	12.22	12.55	12.89	12.98	12.99	12.97	13.01	12.98	12.93	12.86	12.77	12.66	12.56	12.43	11.80	13.01
9/30/2006	12.47	12.38	12.29	12.20	12.13	12.06	11.95	11.87	11.84	11.89	12.06	12.32	12.63	12.88	12.93	12.94	12.95	12.92	12.89	12.81	12.73	12.64	12.58	12.52	12.45	11.84	12.95

**North Fork Mokelumne River below Tiger Creek Afterbay  
Station NFMR4  
Hourly Temperature Recording (°C) 2006  
Table B-13**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
4/1/2006		5.73	5.54	5.24	5.03	4.81	4.61	4.43	4.38	4.32	4.32	4.46	4.64	4.90	5.16	5.40	5.59	5.77	5.92	6.01	6.07	6.08	6.05	6.02	5.24	4.32	6.08
4/2/2006	5.94	5.83	5.71	5.57	5.46	5.36	5.28	5.18	5.11	5.07	5.06	5.08	5.13	5.22	5.34	5.49	5.61	5.76	5.86	5.93	5.98	6.04	6.06	6.09	5.55	5.06	6.09
4/3/2006	6.09	6.09	6.08	6.06	6.05	6.03	6.03	6.02	6.02	6.03	6.04	6.06	6.09	6.10	6.12	6.16	6.21	6.26	6.34	6.41	6.44	6.43	6.35	6.25	6.16	6.02	6.44
4/4/2006	6.14	6.05	5.96	5.88	5.83	5.79	5.78	5.78	5.78	5.78	5.81	5.87	5.97	6.06	6.16	6.19	6.19	6.16	6.06	5.87	5.60	5.37	5.22	5.06	5.85	5.06	6.19
4/5/2006	4.97	4.94	4.97	5.00	4.98	4.95	4.95	4.95	4.96	4.98	5.02	5.08	5.20	5.36	5.55	5.72	5.88	6.03	6.13	6.18	6.19	6.15	6.09	6.03	5.43	4.94	6.19
4/6/2006	5.95	5.87	5.80	5.72	5.63	5.55	5.48	5.41	5.34	5.31	5.37	5.48	5.65	5.92	6.24	6.52	6.79	7.01	7.16	7.25	7.32	7.33	7.30	7.20	6.19	5.31	7.33
4/7/2006	7.05	6.85	6.66	6.48	6.32	6.17	6.02	5.90	5.80	5.74	5.75	5.84	6.00	6.25	6.56	6.86	7.19	7.47	7.59	7.64	7.70	7.72	7.67	7.55	6.70	5.74	7.72
4/8/2006	7.38	7.19	6.96	6.76	6.57	6.36	6.20	6.08	5.98	5.91	5.91	5.99	6.10	6.24	6.48	6.71	6.97	7.17	7.34	7.38	7.37	7.31	7.23	7.13	6.70	5.91	7.38
4/9/2006	6.96	6.78	6.59	6.43	6.27	6.13	6.03	5.90	5.84	5.78	5.77	5.83	5.95	6.09	6.21	6.34	6.44	6.46	6.46	6.47	6.46	6.42	6.37	6.32	6.26	5.77	6.96
4/10/2006	6.25	6.18	6.10	6.04	5.99	5.93	5.87	5.83	5.78	5.74	5.70	5.70	5.75	5.83	5.94	6.04	6.10	6.12	6.14	6.19	6.22	6.24	6.26	6.27	6.01	5.70	6.27
4/11/2006	6.25	6.21	6.18	6.11	6.03	5.97	5.90	5.85	5.82	5.81	5.79	5.82	5.85	5.91	5.97	6.06	6.14	6.24	6.30	6.36	6.40	6.43	6.44	6.43	6.09	5.79	6.44
4/12/2006	6.41	6.37	6.33	6.28	6.23	6.20	6.16	6.13	6.12	6.12	6.17	6.23	6.33	6.44	6.55	6.69	6.85	7.04	7.20	7.30	7.35	7.36	7.34	7.28	6.60	6.12	7.36
4/13/2006	7.21	7.10	6.99	6.85	6.71	6.57	6.42	6.29	6.19	6.13	6.18	6.25	6.39	6.57	6.94	7.28	7.60	8.00	8.29	8.40	8.44	8.43	8.39	8.32	7.16	6.13	8.44
4/14/2006	8.19	7.97	7.76	7.51	7.26	6.99	6.73	6.52	6.39	6.29	6.25	6.26	6.35	6.44	6.57	6.74	6.93	7.17	7.37	7.48	7.46	7.43	7.38	7.30	7.03	6.25	8.19
4/15/2006	7.22	7.08	6.93	6.75	6.65	6.49	6.35	6.26	6.19	6.13	6.11	6.11	6.15	6.19	6.24	6.29	6.33	6.40	6.48	6.51	6.54	6.54	6.51	6.47	6.46	6.11	7.22
4/16/2006	6.41	6.34	6.27	6.21	6.17	6.12	6.10	6.07	6.04	6.01	5.98	5.94	5.91	5.88	5.85	5.81	5.76	5.71	5.64	5.51	5.42	5.34	5.24	5.12	5.87	5.12	6.41
4/17/2006	5.02	4.91	4.83	4.75	4.68	4.65	4.64	4.64	4.65	4.68	4.78	4.94	5.20	5.50	5.81	6.16	6.49	6.74	6.91	6.95	6.87	6.80	6.67	6.49	5.57	4.64	6.95
4/18/2006	6.25	6.02	5.83	5.65	5.50	5.38	5.27	5.18	5.12	5.12	5.23	5.41	5.68	6.08	6.52	6.96	7.36	7.76	8.05	8.18	8.20	8.14	8.05	7.88	6.45	5.12	8.20
4/19/2006	7.66	7.40	7.15	6.84	6.61	6.38	6.17	6.00	5.86	5.77	5.82	5.94	6.14	6.50	6.91	7.34	7.76	8.14	8.40	8.54	8.55	8.49	8.39	8.22	7.12	5.77	8.55
4/20/2006	7.98	7.73	7.45	7.17	6.91	6.68	6.48	6.31	6.17	6.10	6.14	6.27	6.46	6.74	7.08	7.53	8.13	8.87	8.98	8.97	8.98	9.00	8.91	8.66	7.49	6.10	9.00
4/21/2006	8.31	7.98	7.63	7.33	7.04	6.76	6.58	6.43	6.32	6.24	6.23	6.31	6.50	6.78	7.06	7.48	7.87	8.19	8.46	8.53	8.48	8.40	8.28	8.13	7.39	6.23	8.53
4/22/2006	7.96	7.77	7.57	7.33	7.11	6.94	6.72	6.53	6.39	6.29	6.30	6.38	6.44	6.55	6.72	6.87	6.98	7.09	7.13	7.16	7.16	7.11	7.03	6.95	6.94	6.29	7.96
4/23/2006	6.87	6.78	6.70	6.63	6.57	6.52	6.48	6.43	6.40	6.39	6.41	6.47	6.53	6.56	6.62	6.70	6.77	6.81	6.85	6.88	6.91	6.91	6.89	6.85	6.66	6.39	6.91
4/24/2006	6.79	6.74	6.69	6.62	6.57	6.51	6.49	6.50	6.51	6.51	6.55	6.60	6.73	6.97	7.24	7.52	7.75	7.91	7.97	7.95	7.89	7.83	7.66	7.53	7.08	6.49	7.97
4/25/2006	7.39	7.24	7.11	6.99	6.88	6.76	6.65	6.56	6.49	6.51	6.59	6.67	6.77	6.95	7.27	7.61	7.96	8.24	8.43	8.54	8.55	8.47	8.34	8.17	7.38	6.49	8.55
4/26/2006	7.95	7.69	7.43	7.18	6.95	6.75	6.58	6.43	6.29	6.28	6.39	6.61	6.98	7.55	8.15	8.76	9.17	9.54	9.86	9.94	9.90	9.73	9.38	9.03	7.94	6.28	9.94
4/27/2006	8.71	8.34	7.91	7.49	7.13	6.86	6.66	6.47	6.35	6.35	6.47	6.70	7.08	7.59	8.16	8.76	9.22	9.61	9.88	9.97	9.89	9.71	9.40	9.02	8.07	6.35	9.97
4/28/2006	8.56	8.09	7.63	7.24	6.89	6.62	6.47	6.39	6.39	6.54	6.82	7.15	7.58	8.11	8.68	9.25	9.78	10.17	10.44	10.45	10.28	9.99	9.62	9.15	8.26	6.39	10.45
4/29/2006	8.62	8.05	7.58	7.23	6.96	6.78	6.63	6.53	6.48	6.53	6.69	6.93	7.36	7.89	8.47	9.07	9.61	10.07	10.37	10.48	10.41	10.17	9.77	9.26	8.25	6.48	10.48
4/30/2006	8.78	8.29	7.82	7.40	7.09	6.85	6.70	6.58	6.52	6.57	6.72	6.98	7.41	7.92	8.53	9.16	9.74	10.12	10.28	10.25	10.08	9.79	9.35	8.90	8.24	6.52	10.28

**North Fork Mokelumne River below Tiger Creek Afterbay  
Station NFMR4  
Hourly Temperature Recording (°C) 2006  
Table B-13**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
5/1/2006	8.47	8.04	7.67	7.34	7.07	6.85	6.67	6.56	6.49	6.54	6.68	6.93	7.32	7.81	8.31	8.85	9.30	9.68	9.88	9.88	9.76	9.57	9.25	8.84	8.07	6.49	9.88
5/2/2006	8.45	8.07	7.76	7.45	7.17	6.93	6.75	6.60	6.52	6.54	6.68	6.95	7.31	7.81	8.34	8.87	9.34	9.66	9.86	9.85	9.72	9.47	9.18	8.81	8.09	6.52	9.86
5/3/2006	8.36	7.98	7.65	7.37	7.12	6.92	6.76	6.64	6.59	6.63	6.77	7.04	7.43	7.94	8.44	8.89	9.32	9.54	9.51	9.32	9.03	8.71	8.31	7.94	7.93	6.59	9.54
5/4/2006	7.66	7.45	7.28	7.11	6.93	6.77	6.64	6.57	6.53	6.56	6.73	6.98	7.38	7.82	8.31	8.74	9.06	9.32	9.40	9.31	9.12	8.85	8.55	8.26	7.81	6.53	9.40
5/5/2006	8.01	7.77	7.58	7.38	7.19	7.02	6.89	6.82	6.82	6.90	7.04	7.28	7.66	8.09	8.57	8.95	9.23	9.45	9.50	9.34	9.13	8.82	8.51	8.25	8.01	6.82	9.50
5/6/2006	8.00	7.81	7.63	7.44	7.27	7.13	7.01	6.89	6.85	6.91	7.05	7.26	7.62	8.02	8.45	8.90	9.21	9.40	9.50	9.44	9.28	9.05	8.75	8.41	8.05	6.85	9.50
5/7/2006	8.13	7.88	7.69	7.51	7.34	7.17	7.03	6.90	6.85	6.91	7.01	7.20	7.55	7.99	8.47	8.92	9.31	9.62	9.76	9.72	9.56	9.34	9.09	8.82	8.16	6.85	9.76
5/8/2006	8.55	8.29	8.05	7.85	7.62	7.42	7.26	7.15	7.13	7.16	7.24	7.45	7.82	8.31	8.74	9.17	9.58	9.83	9.98	9.91	9.69	9.45	9.13	8.77	8.40	7.13	9.98
5/9/2006	8.47	8.20	7.94	7.71	7.45	7.21	6.99	6.84	6.75	6.77	6.88	7.13	7.55	8.06	8.57	9.02	9.37	9.63	9.69	9.59	9.38	9.13	8.86	8.61	8.16	6.75	9.69
5/10/2006	8.36	8.13	7.93	7.72	7.52	7.34	7.20	7.11	7.08	7.15	7.30	7.54	7.94	8.44	9.00	9.52	10.02	10.33	10.54	10.53	10.38	10.17	9.93	9.65	8.62	7.08	10.54
5/11/2006	9.38	9.12	8.87	8.62	8.28	7.96	7.65	7.46	7.38	7.41	7.55	7.77	8.12	8.54	9.04	9.45	9.77	9.98	10.03	9.89	9.64	9.38	9.14	8.88	8.72	7.38	10.03
5/12/2006	8.65	8.44	8.20	7.97	7.73	7.54	7.40	7.28	7.21	7.25	7.41	7.66	8.08	8.56	9.01	9.40	9.71	9.91	9.96	9.82	9.62	9.40	9.17	8.96	8.51	7.21	9.96
5/13/2006	8.77	8.61	8.42	8.23	8.00	7.82	7.66	7.53	7.46	7.51	7.67	7.91	8.27	8.72	9.18	9.59	9.90	10.08	10.10	9.96	9.74	9.47	9.20	8.94	8.70	7.46	10.10
5/14/2006	8.71	8.50	8.26	7.99	7.74	7.55	7.42	7.29	7.23	7.30	7.46	7.72	8.12	8.58	9.08	9.61	9.95	10.22	10.35	10.32	10.15	10.07	9.79	9.46	8.70	7.23	10.35
5/15/2006	9.27	9.12	9.06	8.90	8.67	8.52	8.31	8.13	8.04	8.01	8.06	8.14	8.33	8.61	8.90	9.24	9.56	9.84	9.96	9.93	9.83	9.69	9.53	9.36	8.96	8.01	9.96
5/16/2006	9.17	9.00	8.86	8.66	8.40	8.17	8.00	7.89	7.83	7.89	8.02	8.25	8.60	9.05	9.53	9.97	10.41	10.58	10.47	10.34	10.16	9.91	9.71	9.50	9.10	7.83	10.58
5/17/2006	9.27	9.11	8.90	8.63	8.33	8.12	7.96	7.87	7.84	7.95	8.16	8.47	8.88	9.37	9.89	10.38	10.79	11.02	10.97	10.75	10.46	10.03	9.74	9.51	9.27	7.84	11.02
5/18/2006	9.29	9.30	9.34	9.29	9.13	9.07	9.10	9.15	9.24	9.40	9.57	9.83	10.19	10.59	10.97	11.32	11.60	11.73	11.64	11.36	11.02	10.69	10.31	9.92	10.13	9.07	11.73
5/19/2006	9.57	9.32	9.11	8.95	8.77	8.71	9.00	9.41	9.65	9.84	9.98	10.17	10.37	10.52	10.64	10.77	10.93	10.96	10.74	10.39	10.07	9.80	9.59	9.38	9.86	8.71	10.96
5/20/2006	9.19	9.02	8.86	8.81	8.78	8.74	8.67	8.72	9.00	9.25	9.51	9.82	10.17	10.44	10.62	10.79	10.89	10.86	10.75	10.56	10.29	9.94	9.69	9.50	9.70	8.67	10.89
5/21/2006	9.33	9.24	9.11	8.96	8.84	8.72	8.72	8.82	8.92	9.09	9.28	9.44	9.51	9.54	9.56	9.55	9.49	9.42	9.32	9.26	9.20	9.14	9.05	8.91	9.18	8.72	9.56
5/22/2006	8.75	8.61	8.57	8.52	8.48	8.45	8.47	8.49	8.55	8.64	8.76	8.89	9.00	9.07	9.10	9.15	9.28	9.38	9.40	9.27	9.06	8.91	8.75	8.57	8.84	8.45	9.40
5/23/2006	8.46	8.36	8.31	8.29	8.26	8.16	8.09	8.04	8.07	8.19	8.38	8.65	8.96	9.25	9.60	9.92	10.11	10.21	10.21	10.10	9.92	9.74	9.51	9.27	9.00	8.04	10.21
5/24/2006	9.05	8.89	8.78	8.64	8.52	8.37	8.26	8.19	8.17	8.25	8.44	8.74	9.11	9.52	9.89	10.19	10.44	10.57	10.60	10.49	10.26	10.05	9.79	9.55	9.28	8.17	10.60
5/25/2006	9.30	9.19	9.08	8.90	8.70	8.51	8.35	8.25	8.21	8.34	8.65	9.01	9.38	9.80	10.24	10.63	10.98	11.28	11.43	11.35	11.11	10.77	10.39	10.02	9.66	8.21	11.43
5/26/2006	9.68	9.45	9.29	9.13	8.95	8.70	8.47	8.33	8.44	8.67	8.91	9.24	9.60	9.93	10.27	10.58	10.82	10.93	10.83	10.60	10.31	9.98	9.62	9.28	9.58	8.33	10.93
5/27/2006	8.97	8.76	8.60	8.44	8.27	8.08	7.89	7.76	7.66	7.67	7.96	8.24	8.38	8.55	8.74	8.98	9.04	9.19	9.30	9.24	9.05	8.87	8.66	8.50	8.53	7.66	9.30
5/28/2006	8.36	8.28	8.20	8.10	7.98	7.82	7.68	7.60	7.56	7.64	7.81	8.06	8.40	8.84	9.26	9.70	10.05	10.28	10.36	10.27	10.07	9.81	9.54	9.30	8.79	7.56	10.36
5/29/2006	9.08	8.89	8.73	8.51	8.28	8.04	7.81	7.67	7.57	7.63	7.78	8.04	8.46	8.97	9.49	9.96	10.39	10.72	10.90	10.94	10.84	10.69	10.47	10.19	9.17	7.57	10.94
5/30/2006	9.86	9.58	9.38	9.10	8.86	8.60	8.35	8.21	8.12	8.17	8.34	8.59	9.00	9.50	9.99	10.39	10.88	11.25	11.44	11.48	11.38	11.21	10.94	10.61	9.72	8.12	11.48
5/31/2006	10.22	9.90	9.61	9.36	9.16	9.01	8.90	8.76	8.66	8.70	8.93	9.22	9.60	10.19	10.60	11.03	11.40	11.69	11.93	12.07	12.05	11.90	11.70	11.34	10.25	8.66	12.07



**North Fork Mokelumne River below Tiger Creek Afterbay  
Station NFM4  
Hourly Temperature Recording (°C) 2006  
Table B-13**

	Hour																										
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Average	Min.	Max
6/1/2006	10.90	10.45	10.22	10.04	9.89	9.66	9.30	9.01	8.87	8.91	9.05	9.29	9.63	10.04	10.49	10.91	11.23	11.46	11.55	11.46	11.31	11.12	10.82	10.51	10.26	8.87	11.55
6/2/2006	10.21	9.98	9.92	9.86	9.71	9.49	9.20	9.07	9.08	9.20	9.37	9.63	9.96	10.38	10.85	11.28	11.69	11.97	12.08	11.99	11.77	11.49	11.14	10.73	10.42	9.07	12.08
6/3/2006	10.40	10.15	10.01	9.89	9.74	9.57	9.41	9.30	9.41	9.60	9.85	10.17	10.58	11.04	11.55	11.95	12.28	12.49	12.52	12.38	12.12	11.77	11.39	11.05	10.78	9.30	12.52
6/4/2006	10.80	10.71	10.59	10.41	10.19	10.00	9.86	9.80	9.86	10.01	10.24	10.57	10.97	11.38	11.75	12.09	12.37	12.52	12.48	12.25	11.95	11.57	11.16	10.79	11.01	9.80	12.52
6/5/2006	10.53	10.35	10.24	10.10	9.92	9.77	9.75	9.86	10.06	10.32	10.61	10.95	11.34	11.72	12.10	12.39	12.63	12.80	12.79	12.55	12.16	11.74	11.30	10.94	11.12	9.75	12.80
6/6/2006	10.68	10.55	10.41	10.25	10.07	9.97	10.05	10.21	10.44	10.73	11.03	11.33	11.63	12.00	12.32	12.57	12.69	12.74	12.68	12.46	12.11	11.73	11.38	11.07	11.30	9.97	12.74
6/7/2006	10.87	10.69	10.56	10.39	10.30	10.28	10.32	10.43	10.65	10.87	11.07	11.28	11.54	11.83	12.06	12.27	12.54	12.68	12.59	12.32	12.00	11.59	11.23	10.91	11.30	10.28	12.68
6/8/2006	10.64	10.43	10.33	10.22	10.15	10.07	9.94	10.01	10.17	10.40	10.68	10.98	11.32	11.59	11.81	12.02	12.23	12.37	12.28	12.04	11.73	11.41	11.12	10.85	11.03	9.94	12.37
6/9/2006	10.59	10.40	10.33	10.22	10.16	10.13	10.08	9.97	10.01	10.20	10.45	10.80	11.20	11.58	11.96	12.27	12.52	12.66	12.62	12.38	12.01	11.57	11.11	10.71	11.08	9.97	12.66
6/10/2006	10.37	10.15	10.03	10.04	9.98	9.91	9.87	9.81	9.91	10.09	10.32	10.61	10.96	11.33	11.72	12.08	12.37	12.61	12.68	12.57	12.32	12.03	11.70	11.33	11.03	9.81	12.68
6/11/2006	11.01	10.76	10.61	10.53	10.45	10.39	10.34	10.19	10.04	10.07	10.22	10.47	10.79	11.16	11.52	11.87	12.15	12.38	12.50	12.51	12.36	12.14	11.89	11.61	11.16	10.04	12.51
6/12/2006	11.28	10.96	10.75	10.57	10.42	10.28	10.16	9.94	9.77	9.74	9.81	9.97	10.18	10.46	10.66	10.87	11.14	11.39	11.56	11.68	11.72	11.60	11.41	11.14	10.73	9.74	11.72
6/13/2006	10.82	10.54	10.33	10.18	10.04	9.93	9.82	9.66	9.61	9.64	9.70	9.79	9.95	10.09	10.20	10.33	10.48	10.52	10.47	10.49	10.41	10.34	10.28	10.17	10.16	9.61	10.82
6/14/2006	10.06	9.95	9.90	9.79	9.67	9.53	9.40	9.19	9.09	9.10	9.20	9.40	9.68	10.06	10.45	10.80	11.00	11.12	11.16	11.11	11.03	10.90	10.75	10.56	10.12	9.09	11.16
6/15/2006	10.42	10.30	10.23	10.14	10.03	9.90	9.78	9.56	9.41	9.36	9.44	9.59	9.86	10.27	10.72	11.16	11.57	11.94	12.17	12.23	12.13	11.96	11.76	11.54	10.64	9.36	12.23
6/16/2006	11.26	10.98	10.77	10.60	10.41	10.28	10.14	9.94	9.79	9.75	9.83	10.00	10.26	10.64	11.08	11.54	12.01	12.41	12.64	12.73	12.68	12.56	12.40	12.17	11.12	9.75	12.73
6/17/2006	11.90	11.60	11.39	11.17	11.01	10.90	10.80	10.70	10.64	10.65	10.73	10.84	10.95	11.16	11.46	11.85	12.20	12.54	12.76	12.85	12.80	12.69	12.54	12.31	11.60	10.64	12.85
6/18/2006	12.01	11.75	11.51	11.26	11.07	10.94	10.85	10.78	10.72	10.72	10.77	10.94	11.10	11.36	11.73	12.12	12.50	12.80	12.98	13.05	12.99	12.85	12.65	12.33	11.74	10.72	13.05
6/19/2006	11.95	11.58	11.22	10.97	10.77	10.60	10.45	10.32	10.21	10.18	10.27	10.47	10.66	10.92	11.30	11.71	12.10	12.42	12.65	12.73	12.70	12.57	12.37	12.10	11.38	10.18	12.73
6/20/2006	11.77	11.46	11.16	10.88	10.64	10.50	10.38	10.27	10.21	10.25	10.36	10.58	10.86	11.23	12.01	11.97	12.40	12.73	12.97	13.10	13.03	12.90	12.80	12.50	11.54	10.21	13.10
6/21/2006	12.20	11.83	11.60	11.30	11.00	10.87	10.77	10.70	10.60	10.67	10.83	11.00	11.23	11.50	11.83	12.23	12.67	13.07	13.27	13.37	13.27	13.17	13.07	12.87	11.87	10.60	13.37
6/22/2006	12.50	12.20	11.90	11.60	11.30	11.03	10.87	10.77	10.63	10.60	10.63	10.80	11.03	11.20	11.47	11.87	12.27	12.63	12.90	13.10	13.13	13.07	12.93	12.77	11.80	10.60	13.13
6/23/2006	12.60	12.40	12.10	11.80	11.60	11.33	11.13	10.97	10.90	10.97	11.07	11.23	11.47	11.67	11.90	12.27	12.67	13.07	13.30	13.47	13.60	13.50	13.37	13.23	12.15	10.90	13.60
6/24/2006	13.10	12.80	12.47	12.17	11.90	11.60	11.43	11.30	11.20	11.27	11.33	11.50	11.80	12.00	12.27	12.67	13.10	13.40	13.70	13.87	14.00	14.00	13.93	13.87	12.53	11.20	14.00
6/25/2006	13.70	13.33	12.93	12.60	12.30	12.07	11.93	11.83	11.80	11.73	11.80	11.90	12.07	12.23	12.50	12.80	13.13	13.40	13.63	13.70	13.70	13.63	13.53	13.40	12.74	11.73	13.70
6/26/2006	13.10	12.80	12.43	12.13	11.93	11.77	11.63	11.47	11.37	11.30	11.37	11.43	11.67	11.83	12.00	12.30	12.63	13.00	13.23	13.60	13.77	13.80	13.73	13.67	12.42	11.30	13.80
6/27/2006	13.57	13.43	13.20	12.77	12.33	12.03	11.80	11.63	11.50	11.50	11.50	11.63	11.77	11.93	12.10	12.43	12.77	13.00	13.30	13.60	13.73	13.80	13.70	13.53	12.61	11.50	13.80
6/28/2006	13.30	13.00	12.57	12.10	11.80	11.50	11.27	11.20	11.10	11.00	10.97	10.90	10.90	10.93	11.03	11.10	11.17	11.33	11.53	11.80	12.03	12.17	12.23	12.20	11.63	10.90	13.30
6/29/2006	12.17	12.07	11.93	11.77	11.57	11.27	11.03	10.83	10.70	10.70	10.77	10.83	11.00	11.17	11.40	11.70	12.17	12.67	12.93	13.23	13.47	13.47	13.30	13.17	11.89	10.70	13.47
6/30/2006	13.03	12.87	12.60	12.13	11.80	11.47	11.20	10.97	10.83	10.70	10.70	10.70	10.83	10.97	11.13	11.40	11.70	12.10	12.37	12.60	12.83	12.90	12.83	12.73	11.81	10.70	13.03

**North Fork Mokelumne River below Tiger Creek Afterbay  
Station NFM4  
Hourly Temperature Recording (°C) 2006  
Table B-13**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	12.63	12.50	12.37	12.10	11.83	11.60	11.37	11.10	10.80	10.60	10.50	10.53	10.67	10.83	11.00	11.30	11.67	12.00	12.23	12.43	12.53	12.60	12.60	12.53	11.68	10.50	12.63
7/2/2006	12.50	12.43	12.40	12.30	12.27	12.20	12.10	11.93	11.60	11.30	11.13	11.10	11.13	11.17	11.23	11.40	11.70	11.93	12.23	12.47	12.63	12.70	12.70	12.70	11.97	11.10	12.70
7/3/2006	12.63	12.60	12.53	12.47	12.37	12.30	12.20	12.00	11.70	11.40	11.17	11.10	11.10	11.17	11.27	11.43	11.63	11.80	12.10	12.33	12.40	12.50	12.50	12.43	11.96	11.10	12.63
7/4/2006	12.37	12.40	12.37	12.30	12.30	12.23	12.20	12.30	12.40	12.30	12.10	11.90	11.87	11.77	11.73	11.73	11.80	11.93	12.07	12.17	12.40	12.50	12.50	12.50	12.17	11.73	12.50
7/5/2006	12.43	12.40	12.30	12.30	12.23	12.20	12.20	12.27	12.40	12.33	12.10	11.87	11.87	11.70	11.70	11.70	11.83	11.90	12.03	12.20	12.40	12.57	12.60	12.57	12.17	11.70	12.60
7/6/2006	12.50	12.50	12.43	12.40	12.33	12.30	12.30	12.37	12.47	12.47	12.23	11.93	11.87	11.70	11.70	11.70	11.77	11.83	11.97	12.13	12.33	12.47	12.50	12.47	12.19	11.70	12.50
7/7/2006	12.40	12.37	12.30	12.27	12.20	12.10	12.03	12.10	12.20	12.17	11.97	11.83	11.77	11.67	11.60	11.67	11.70	11.77	11.93	12.07	12.23	12.37	12.40	12.33	12.06	11.60	12.40
7/8/2006	12.30	12.20	12.20	12.20	12.20	12.17	12.10	12.30	12.47	12.50	12.40	12.20	12.17	12.07	12.00	12.00	12.00	12.10	12.17	12.30	12.53	12.70	12.70	12.70	12.28	12.00	12.70
7/9/2006	12.67	12.60	12.60	12.50	12.50	12.50	12.50	12.60	12.90	13.00	12.87	12.60	12.50														
7/10/2006																											
7/11/2006																											
7/12/2006																											
7/13/2006																											
7/14/2006																											
7/15/2006																											
7/16/2006																											
7/17/2006																											
7/18/2006															12.50	12.63	12.70	12.83	13.00	13.23	13.37	13.40	13.40	13.40			
7/19/2006	13.40	13.50	13.47	13.40	13.40	13.40	13.70	13.90	13.53	13.00	12.77	12.60	12.60	12.60	12.73	12.80	12.93	13.10	13.23	13.43	13.63	13.70	13.70	13.70	13.26	12.60	13.90
7/20/2006	13.70	13.67	13.63	13.60	13.60	13.60	13.63	13.77	13.60	12.97	12.73	12.57	12.43	12.47	12.50	12.57	12.73	12.83	13.20	13.33	13.47	13.57	13.63	13.70	13.23	12.43	13.77
7/21/2006	13.70	13.63	13.60	13.70	13.70	13.70	13.70	13.77	13.70	13.60	13.50	13.30	13.03	13.07	13.00	13.00	13.00	13.07	13.30	13.43	13.57	13.60	13.67	13.70	13.46	13.00	13.77
7/22/2006	13.70	13.63	13.53	13.50	13.43	13.40	13.40	13.37	13.30	13.30	13.23	13.20	13.20	13.17	13.17	13.33	13.40	13.53	13.67	13.83	14.07	14.10	14.10	14.10	13.53	13.17	14.10
7/23/2006	14.00	14.07	14.10	14.20	14.20	14.20	14.20	14.13	14.10	14.00	13.87	13.77	13.63	13.60	13.57	13.47	13.40	13.37	13.40	13.47	13.57	13.60	13.60	13.57	13.79	13.37	14.20
7/24/2006	13.50	13.50	13.53	13.60	13.53	13.50	13.50	13.50	13.50	13.50	13.47	13.40	13.27	13.20	13.23	13.40	13.47	13.50	13.63	13.83	13.93	14.00	14.00	13.90	13.56	13.20	14.00
7/25/2006	13.90	13.90	13.97	14.00	13.93	13.90	13.90	13.83	13.73	13.60	13.47	13.33	13.23	13.10	13.13	13.27	13.30	13.47	13.63	13.80	13.97	14.00	13.90	13.83	13.67	13.10	14.00
7/26/2006	13.90	13.90	13.90	13.80	13.80	13.70	13.70	13.57	13.43	13.27	13.13	13.00	12.87	12.80	12.87	12.93	13.00	13.13	13.30	13.53	13.77	13.80	13.73	13.60	13.43	12.80	13.90
7/27/2006	13.67	13.70	13.70	13.70	13.70	13.67	13.57	13.47	13.30	13.07	12.93	12.80	12.70	12.70	12.73	12.93	13.03	13.13	13.30	13.53	13.73	13.80	13.80	13.70	13.35	12.70	13.80
7/28/2006	13.63	13.70	13.70	13.70	13.70	13.70	13.60	13.53	13.43	13.23	13.07	12.87	12.77	12.70	12.70	12.83	12.90	13.03	13.17	13.33	13.53	13.60	13.60	13.57	13.32	12.70	13.70
7/29/2006	13.50	13.50	13.57	13.60	13.60	13.53	13.50	13.43	13.33	13.17	13.03	12.87	12.77	12.70	12.70	12.80	13.03	13.00	13.13	13.27	13.47	13.57	13.60	13.60	13.26	12.70	13.60
7/30/2006	13.53	13.53	13.60	13.60	13.60	13.50	13.50	13.43	13.37	13.23	13.13	13.03	13.00	12.90	12.97	13.03	13.07	13.00	13.07	13.23	13.37	13.50	13.50	13.50	13.30	12.90	13.60
7/31/2006	13.43	13.40	13.40	13.40	13.40	13.33	13.30	13.20	13.13	13.00	12.93	12.77	12.70	12.60	12.50	12.67	12.70	12.70	12.70	12.77	12.87	13.07	13.17	13.13	13.01	12.50	13.43

**North Fork Mokelumne River below Tiger Creek Afterbay  
Station NFMR4  
Hourly Temperature Recording (°C) 2006  
Table B-13**

Date	Hour																							Average	Min.	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23	
8/1/2006	13.10	13.00	13.00	13.00	13.00	12.93	12.90	12.83	12.73	12.70	12.57	12.50	12.37	12.27	12.20	12.30	12.40	12.37	12.30	12.43	12.57	12.73	12.90	12.97	12.67	12.20	13.10	
8/2/2006	13.07	13.23	13.37	13.43	13.50	13.53	13.63	13.70	13.70	13.83	14.07	14.10	14.03	13.97	13.83	13.77	13.70	13.70	13.80	13.80	13.80	13.93	14.07	14.17	13.74	13.07	14.17	
8/3/2006	14.23	14.33	14.40	14.50	14.50	14.50	14.50	14.57	14.60	14.73	14.93	15.07	15.10	15.07	14.97	14.87	14.80	14.73	14.73	14.87	15.00	15.00	15.03	15.17	14.76	14.23	15.17	
8/4/2006	15.27	15.27	15.07	14.87	14.63	14.40	14.20	14.00	13.83	13.70	13.57	13.47	13.33	13.30	13.30	13.40	13.40	13.40	13.37	13.40	13.50	13.60	13.67	13.60	13.90	13.30	15.27	
8/5/2006	13.57	13.50	13.43	13.33	13.23	13.17	13.10	13.10	13.10	13.20	13.20	13.13	13.10	13.10	13.13	13.20	13.20	13.23	13.30	13.43	13.53	13.60	13.60	13.57	13.29	13.10	13.60	
8/6/2006	13.50	13.47	13.40	13.40	13.30	13.20	13.20	13.23	13.30	13.40	13.30	13.20	13.20	13.20	13.23	13.33	13.40	13.30	13.40	13.47	13.60	13.70	13.70	13.70	13.38	13.20	13.70	
8/7/2006	13.60	13.57	13.50	13.50	13.40	13.27	13.20	13.23	13.30	13.33	13.23	13.10	13.10	13.10	13.17	13.23	13.20	13.20	13.20	13.30	13.43	13.50	13.53	13.53	13.32	13.10	13.60	
8/8/2006	13.50	13.47	13.40	13.40	13.30	13.23	13.13	13.00	13.07	13.10	13.03	12.90	12.90	12.90	12.87	12.90	12.97	13.00	13.00	13.00	13.03	13.17	13.30	13.30	13.23	13.11	12.87	13.50
8/9/2006	13.17	13.10	13.10	13.10	13.00	12.83	12.80	12.87	12.87	12.70	12.70	12.70	12.70	12.80	12.80	12.73	12.80	12.87	12.97	13.13	13.30	13.40	13.30	13.23	12.96	12.70	13.40	
8/10/2006	13.20	13.17	13.10	13.10	13.10	13.03	13.00	13.03	13.07	12.93	12.90	12.90	12.83	12.87	12.90	12.97	13.07	13.13	13.27	13.40	13.50	13.60	13.50	13.40	13.12	12.83	13.60	
8/11/2006	13.40	13.40	13.33	13.30	13.20	13.10	13.10	13.20	13.03	12.90	12.80	12.80	12.80	12.83	12.90	12.97	13.07	13.17	13.23	13.37	13.53	13.60	13.57	13.50	13.17	12.80	13.60	
8/12/2006	13.43	13.40	13.33	13.27	13.17	13.03	13.07	13.10	13.00	12.80	12.80	12.77	12.73	12.80	12.87	12.93	13.07	13.13	13.27	13.43	13.53	13.60	13.53	13.43	13.15	12.73	13.60	
8/13/2006	13.40	13.40	13.40	13.33	13.27	13.17	13.13	13.27	13.27	13.07	13.00	12.90	12.90	12.90	12.97	13.03	13.10	13.20	13.33	13.47	13.57	13.60	13.60	13.50	13.24	12.90	13.60	
8/14/2006	13.50	13.43	13.40	13.40	13.33	13.27	13.20	13.27	13.30	13.13	13.10	13.03	13.00	13.00	13.03	13.13	13.20	13.30	13.37	13.50	13.63	13.70	13.70	13.63	13.32	13.00	13.70	
8/15/2006	13.60	13.60	13.53	13.50	13.43	13.33	13.23	13.30	13.37	13.20	13.10	13.10	13.10	13.10	13.10	13.70	13.10	13.20	13.30	13.43	13.57	13.70	13.70	13.63	13.38	13.10	13.70	
8/16/2006	13.60	13.57	13.50	13.43	13.37	13.27	13.13	13.10	13.20	13.07	13.00	12.93	12.90	12.80	12.90	12.93	13.00	13.10	13.13	13.27	13.37	13.50	13.50	13.50	13.21	12.80	13.60	
8/17/2006	13.50	13.40	13.40	13.37	13.27	13.20	13.10	13.00	13.10	13.07	12.97	12.90	12.80	12.80	12.80	12.83	12.90	13.00	13.07	13.17	13.33	13.50	13.50	13.50	13.14	12.80	13.50	
8/18/2006	13.40	13.40	13.40	13.40	13.33	13.30	13.20	13.20	13.20	13.23	13.20	13.07	13.00	12.90	12.97	13.00	13.10	13.13	13.23	13.40	13.53	13.63	13.70	13.67	13.28	12.90	13.70	
8/19/2006	13.60	13.50	13.50	13.50	13.50	13.50	13.40	13.40	13.43	13.50	13.37	13.27	13.20	13.20	13.20	13.20	13.27	13.37	13.43	13.60	13.77	13.90	13.90	13.83	13.47	13.20	13.90	
8/20/2006	13.80	13.80	13.77	13.70	13.70	13.67	13.60	13.60	13.60	13.63	13.47	13.33	13.23	13.20	13.30	13.33	13.43	13.50	13.60	13.77	13.90	14.00	14.00	14.00	13.62	13.20	14.00	
8/21/2006	13.90	13.90	13.90	13.90	13.90	13.83	13.80	13.80	13.80	13.80	13.67	13.53	13.43	13.40	13.50	13.53	13.63	13.73	13.83	14.00	14.17	14.20	14.23	14.20	13.82	13.40	14.23	
8/22/2006	14.20	14.10	14.10	14.10	14.10	14.03	14.00	14.00	13.97	13.90	13.80	13.73	13.63	13.60	13.60	13.73	13.83	13.97	14.07	14.23	14.37	14.47	14.40	14.33	14.01	13.60	14.47	
8/23/2006	14.30	14.30	14.30	14.30	14.27	14.20	14.20	14.20	14.10	14.03	13.90	13.83	13.77	13.80	13.80	13.90	13.97	14.10	14.23	14.37	14.50	14.50	14.50	14.47	14.16	13.77	14.50	
8/24/2006	14.40	14.40	14.40	14.37	14.30	14.20	14.10	14.10	14.00	13.90	13.90	13.83	13.80	13.80	13.80	13.90	13.97	14.03	14.10	14.23	14.30	14.40	14.30	14.30	14.12	13.80	14.40	
8/25/2006	14.27	14.20	14.20	14.20	14.17	14.07	13.97	13.90	13.83	13.83	13.97	14.13	14.20	14.20	14.20	14.20	14.20	14.13	14.00	14.03	14.10	14.17	14.20	14.13	14.10	13.83	14.27	
8/26/2006	14.10	14.10	14.17	14.20	14.20	14.20	14.13	14.10	14.00	14.03	14.20	14.43	14.57	14.60	14.60	14.50	14.40	14.40	14.27	14.30	14.30	14.30	14.40	14.40	14.29	14.00	14.60	
8/27/2006	14.37	14.30	14.30	14.30	14.30	14.30	14.30	14.30	14.30	14.33	14.50	14.80	14.97	15.00	15.00	14.90	14.80	14.73	14.60	14.60	14.60	14.70	14.70	14.67	14.57	14.30	15.00	
8/28/2006	14.60	14.60	14.57	14.50	14.50	14.50	14.50	14.50	14.53	14.60	14.80	15.00	15.20	15.20	15.17	15.07	14.93	14.87	14.77	14.80	14.80	14.80	14.80	14.80	14.77	14.50	15.20	
8/29/2006	14.80	14.80	14.73	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.70	14.83	15.10	15.33	15.40	15.40	15.37	15.23	15.07	14.83	14.70	14.70	14.70	14.70	15.40	
8/30/2006	14.70	14.70	14.70	14.70	14.70	14.67	14.60	14.70	14.70	14.70	14.77	14.93	15.30	15.60	15.77	15.80	15.73	15.60	15.43	15.23	15.20	15.20	15.20	15.20	15.10	14.60	15.80	
8/31/2006	15.13	15.10	15.10	15.00	15.00	14.90	14.90	14.83	14.80	14.80	14.83	15.10	15.23	15.27	15.17	15.03	14.87	14.63	14.40	14.30	14.30	14.30	14.30	14.20	14.81	14.20	15.27	



**North Fork Mokelumne River at Electra Diversion Dam  
Station NFM5  
Hourly Temperature Recording (°C) 2006  
Table B-14**

Date	Hour																							Average	Min.	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23	
4/1/2006	6.02	6.00	5.93	5.78	5.58	5.35	5.11	4.90	4.70	4.61	4.65	4.71	4.86	5.07	5.32	5.58	5.73	5.90	5.92	6.00	6.08	6.13	6.15	6.15	5.51	4.61	6.15	
4/2/2006	6.15	6.12	6.04	5.93	5.82	5.70	5.59	5.50	5.45	5.37	5.34	5.35	5.40	5.46	5.52	5.61	5.70	5.78	5.86	5.98	6.06	6.13	6.20	6.24	5.76	5.34	6.24	
4/3/2006	6.28	6.32	6.35	6.38	6.38	6.35	6.33	6.31	6.29	6.28	6.28	6.30	6.33	6.38	6.39	6.38	6.44	6.48	6.53	6.59	6.66	6.68	6.66	6.57	6.41	6.28	6.68	
4/4/2006	6.48	6.36	6.27	6.20	6.13	6.08	6.03	6.02	6.01	6.02	6.04	6.11	6.15	6.21	6.27	6.36	6.38	6.37	6.32	6.20	6.00	5.75	5.55	5.41	6.11	5.41	6.48	
4/5/2006	5.26	5.17	5.14	5.14	5.14	5.13	5.11	5.11	5.12	5.14	5.16	5.25	5.38	5.47	5.59	5.78	5.96	6.11	6.23	6.31	6.34	6.35	6.32	6.26	5.58	5.11	6.35	
4/6/2006	6.20	6.11	6.03	5.95	5.87	5.77	5.69	5.61	5.55	5.52	5.56	5.69	5.86	6.05	6.37	6.67	6.91	7.08	7.20	7.32	7.40	7.46	7.47	7.44	6.37	5.52	7.47	
4/7/2006	7.36	7.22	7.06	6.88	6.70	6.51	6.36	6.20	6.09	6.02	6.02	6.12	6.30	6.52	6.77	7.03	7.19	7.33	7.58	7.72	7.79	7.82	7.87	7.84	6.93	6.02	7.87	
4/8/2006	7.75	7.61	7.41	7.19	7.00	6.82	6.62	6.47	6.33	6.26	6.24	6.27	6.39	6.54	6.70	6.89	7.10	7.25	7.36	7.47	7.53	7.52	7.46	7.38	6.98	6.24	7.75	
4/9/2006	7.30	7.18	7.00	6.83	6.65	6.49	6.34	6.22	6.11	6.08	6.07	6.10	6.19	6.25	6.32	6.44	6.52	6.65	6.68	6.66	6.65	6.64	6.61	6.57	6.52	6.07	7.30	
4/10/2006	6.52	6.46	6.39	6.33	6.25	6.20	6.13	6.08	6.03	5.99	5.98	5.97	6.03	6.14	6.16	6.20	6.28	6.35	6.34	6.35	6.37	6.42	6.43	6.45	6.24	5.97	6.52	
4/11/2006	6.46	6.45	6.43	6.38	6.33	6.25	6.19	6.13	6.09	6.05	6.03	6.03	6.06	6.11	6.15	6.23	6.30	6.35	6.43	6.48	6.53	6.57	6.60	6.61	6.30	6.03	6.61	
4/12/2006	6.60	6.59	6.57	6.54	6.49	6.44	6.41	6.37	6.35	6.36	6.43	6.48	6.52	6.60	6.71	6.91	7.05	7.07	7.18	7.33	7.44	7.50	7.52	7.51	6.79	6.35	7.52	
4/13/2006	7.48	7.41	7.32	7.19	7.05	6.90	6.80	6.64	6.52	6.46	6.46	6.57	6.76	6.96	7.18	7.44	7.73	7.94	8.13	8.37	8.52	8.57	8.58	8.54	7.40	6.46	8.58	
4/14/2006	8.48	8.39	8.23	8.01	7.76	7.51	7.24	6.96	6.80	6.67	6.60	6.58	6.61	6.66	6.78	6.94	7.08	7.18	7.34	7.52	7.64	7.65	7.61	7.56	7.32	6.58	8.48	
4/15/2006	7.49	7.39	7.27	7.12	6.94	6.82	6.68	6.55	6.46	6.41	6.36	6.37	6.39	6.41	6.44	6.47	6.51	6.55	6.60	6.66	6.69	6.72	6.71	6.69	6.70	6.36	7.49	
4/16/2006	6.65	6.59	6.53	6.46	6.40	6.35	6.31	6.27	6.25	6.23	6.20	6.18	6.15	6.13	6.10	6.08	6.04	5.99	5.93	5.85	5.72	5.61	5.53	5.42	6.12	5.42	6.65	
4/17/2006	5.31	5.20	5.09	5.01	4.92	4.85	4.81	4.80	4.80	4.83	4.89	5.08	5.30	5.57	5.84	6.16	6.48	6.74	6.90	7.03	7.05	6.98	6.89	6.76	5.72	4.80	7.05	
4/18/2006	6.58	6.35	6.12	5.93	5.76	5.59	5.49	5.37	5.31	5.30	5.38	5.57	5.82	6.14	6.55	6.95	7.33	7.64	7.92	8.16	8.27	8.30	8.23	8.15	6.59	5.30	8.30	
4/19/2006	7.99	7.79	7.54	7.29	7.00	6.75	6.54	6.33	6.18	6.09	6.09	6.21	6.40	6.68	7.00	7.36	7.72	8.05	8.30	8.52	8.64	8.66	8.61	8.52	7.34	6.09	8.66	
4/20/2006	8.36	8.14	7.89	7.62	7.35	7.10	6.85	6.66	6.50	6.43	6.42	6.54	6.72	6.96	7.25	7.60	7.85	8.35	8.97	9.17	9.10	9.10	9.12	9.05	7.71	6.42	9.17	
4/21/2006	8.83	8.48	8.15	7.81	7.52	7.23	6.97	6.78	6.64	6.55	6.51	6.61	6.79	7.03	7.29	7.58	7.89	8.19	8.41	8.59	8.66	8.62	8.55	8.45	7.67	6.51	8.83	
4/22/2006	8.28	8.12	7.94	7.73	7.48	7.28	7.09	6.88	6.72	6.63	6.56	6.56	6.65	6.69	6.75	6.90	7.05	7.16	7.25	7.31	7.33	7.33	7.28	7.20	7.17	6.56	8.28	
4/23/2006	7.12	7.05	6.96	6.88	6.81	6.75	6.71	6.66	6.61	6.59	6.61	6.63	6.67	6.72	6.77	6.82	6.87	6.94	6.97	7.00	7.04	7.07	7.07	7.06	6.85	6.59	7.12	
4/24/2006	7.02	6.97	6.91	6.86	6.80	6.73	6.68	6.67	6.69	6.71	6.72	6.77	6.85	7.05	7.27	7.50	7.76	7.95	8.09	8.14	8.10	8.05	7.98	7.84	7.25	6.67	8.14	
4/25/2006	7.69	7.58	7.41	7.29	7.17	7.06	6.94	6.83	6.69	6.76	6.74	6.80	6.93	6.97	7.06	7.29	7.65	7.94	8.17	8.43	8.57	8.68	8.70	8.62	8.50	7.57	6.74	8.70
4/26/2006	8.34	8.14	7.87	7.61	7.35	7.13	6.94	6.76	6.63	6.54	6.58	6.80	7.13	7.52	8.05	8.58	9.05	9.39	9.70	10.00	10.07	10.03	9.89	9.54	8.15	6.54	10.07	
4/27/2006	9.19	8.88	8.53	8.10	7.68	7.31	7.04	6.83	6.67	6.61	6.67	6.87	7.19	7.61	8.13	8.69	9.21	9.57	9.85	10.03	10.11	10.03	9.85	9.55	8.34	6.61	10.11	
4/28/2006	9.17	8.72	8.25	7.80	7.41	7.08	6.79	6.64	6.58	6.62	6.84	7.23	7.64	8.12	8.64	9.18	9.70	10.11	10.42	10.60	10.59	10.42	10.14	9.76	8.52	6.58	10.60	
4/29/2006	9.29	8.77	8.22	7.76	7.40	7.15	6.97	6.82	6.74	6.73	6.84	7.11	7.46	7.92	8.46	8.98	9.51	9.96	10.32	10.53	10.61	10.55	10.30	9.90	8.51	6.73	10.61	
4/30/2006	9.41	8.92	8.44	7.98	7.56	7.25	7.02	6.87	6.78	6.76	6.89	7.13	7.48	7.96	8.48	9.04	9.59	10.04	10.32	10.42	10.39	10.22	9.93	9.51	8.52	6.76	10.42	

**North Fork Mokelumne River at Electra Diversion Dam  
Station NFMRS  
Hourly Temperature Recording (°C) 2006  
Table B-14**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
5/1/2006	9.05	8.62	8.21	7.83	7.51	7.24	7.02	6.85	6.75	6.74	6.85	7.08	7.42	7.86	8.33	8.77	9.22	9.60	9.87	10.01	10.02	9.90	9.72	9.40	8.33	6.74	10.02
5/2/2006	9.00	8.61	8.24	7.92	7.61	7.33	7.11	6.92	6.79	6.77	6.87	7.11	7.44	7.86	8.34	8.82	9.26	9.62	9.85	9.99	9.98	9.86	9.61	9.33	8.34	6.77	9.99
5/3/2006	8.96	8.51	8.14	7.80	7.52	7.28	7.07	6.91	6.83	6.83	6.95	7.19	7.51	7.95	8.43	8.90	9.29	9.62	9.75	9.67	9.45	9.17	8.83	8.42	8.21	6.83	9.75
5/4/2006	8.07	7.79	7.58	7.41	7.23	7.05	6.89	6.78	6.72	6.73	6.86	7.09	7.42	7.84	8.30	8.73	9.12	9.37	9.54	9.56	9.43	9.24	8.96	8.66	8.01	6.72	9.56
5/5/2006	8.39	8.12	7.89	7.70	7.50	7.31	7.15	7.03	6.98	7.02	7.19	7.42	7.75	8.16	8.59	9.02	9.34	9.54	9.66	9.65	9.47	9.26	8.94	8.63	8.24	6.98	9.66
5/6/2006	8.36	8.13	7.94	7.75	7.57	7.40	7.26	7.14	7.07	7.08	7.22	7.45	7.74	8.14	8.53	8.91	9.27	9.51	9.60	9.65	9.57	9.42	9.19	8.89	8.28	7.07	9.65
5/7/2006	8.55	8.27	8.02	7.83	7.65	7.47	7.30	7.16	7.08	7.09	7.22	7.40	7.69	8.09	8.51	8.96	9.33	9.63	9.83	9.92	9.87	9.70	9.49	9.24	8.39	7.08	9.92
5/8/2006	8.96	8.69	8.43	8.21	8.00	7.78	7.58	7.42	7.35	7.38	7.49	7.63	7.97	8.74	8.89	9.26	9.59	9.90	10.05	10.13	10.04	9.82	9.57	9.25	8.67	7.35	10.13
5/9/2006	8.89	8.59	8.32	8.07	7.83	7.57	7.33	7.14	7.02	6.98	7.10	7.29	7.63	8.09	8.59	9.05	9.42	9.69	9.83	9.84	9.71	9.50	9.26	8.99	8.41	6.98	9.84
5/10/2006	8.74	8.49	8.25	8.04	7.83	7.63	7.44	7.33	7.27	7.31	7.46	7.70	8.03	8.47	8.96	9.49	9.95	10.35	10.54	10.70	10.68	10.53	10.32	10.08	8.82	7.27	10.70
5/11/2006	9.80	9.53	9.27	9.00	8.74	8.40	8.08	7.82	7.65	7.64	7.74	7.96	8.26	8.68	9.09	9.54	9.88	10.10	10.20	10.17	10.02	9.76	9.50	9.26	9.00	7.64	10.20
5/12/2006	9.01	8.77	8.56	8.34	8.09	7.86	7.68	7.54	7.47	7.44	7.57	7.80	8.14	8.58	9.06	9.46	9.80	10.04	10.16	10.14	9.98	9.77	9.55	9.32	8.76	7.44	10.16
5/13/2006	9.12	8.92	8.76	8.58	8.37	8.14	7.97	7.82	7.71	7.71	7.84	8.10	8.39	8.79	9.24	9.65	9.96	10.18	10.28	10.25	10.12	9.90	9.63	9.34	8.95	7.71	10.28
5/14/2006	9.09	8.85	8.64	8.40	8.14	7.89	7.70	7.58	7.49	7.48	7.63	7.89	8.22	8.67	9.13	9.59	10.01	10.26	10.45	10.53	10.48	10.32	10.24	9.97	8.94	7.48	10.53
5/15/2006	9.65	9.45	9.30	9.22	9.08	8.85	8.69	8.50	8.36	8.28	8.30	8.37	8.56	8.76	9.07	9.36	9.67	9.91	10.07	10.14	10.09	9.98	9.85	9.69	9.22	8.28	10.14
5/16/2006	9.52	9.33	9.17	9.02	8.82	8.57	8.34	8.18	8.10	8.09	8.23	8.44	8.78	9.17	9.61	10.07	10.43	10.68	10.81	10.68	10.52	10.32	10.09	9.89	9.37	8.09	10.81
5/17/2006	9.67	9.44	9.28	9.08	8.80	8.50	8.29	8.13	8.08	8.11	8.28	8.57	8.96	9.42	9.90	10.36	10.82	11.16	11.25	11.17	10.95	10.61	10.17	9.90	9.54	8.08	11.25
5/18/2006	9.64	9.44	9.48	9.50	9.42	9.26	9.23	9.27	9.36	9.49	9.70	9.97	10.28	10.69	11.07	11.45	11.72	11.91	11.93	11.77	11.46	11.11	10.75	10.37	10.34	9.23	11.93
5/19/2006	9.98	9.66	9.42	9.22	9.05	8.88	8.90	9.25	9.63	9.91	10.09	10.29	10.52	10.69	10.87	10.95	11.07	11.16	11.12	10.84	10.49	10.16	9.92	9.70	10.07	8.88	11.16
5/20/2006	9.49	9.32	9.12	8.98	8.94	8.91	8.86	8.83	8.95	9.28	9.57	9.91	10.28	10.63	10.84	11.02	11.11	11.16	11.05	10.90	10.67	10.36	10.02	9.78	9.92	8.83	11.16
5/21/2006	9.61	9.46	9.37	9.24	9.09	8.96	8.86	8.90	9.02	9.16	9.35	9.50	9.64	9.71	9.73	9.75	9.73	9.65	9.57	9.47	9.41	9.35	9.27	9.17	9.37	8.86	9.75
5/22/2006	9.03	8.87	8.74	8.71	8.66	8.63	8.60	8.62	8.67	8.74	8.88	9.01	9.14	9.21	9.27	9.31	9.42	9.51	9.58	9.55	9.38	9.17	9.02	8.85	9.02	8.60	9.58
5/23/2006	8.69	8.57	8.49	8.45	8.43	8.39	8.30	8.24	8.23	8.30	8.46	8.72	9.08	9.42	9.73	10.06	10.30	10.42	10.42	10.36	10.23	10.05	9.86	9.64	9.20	8.23	10.42
5/24/2006	9.39	9.17	9.02	8.90	8.76	8.64	8.49	8.39	8.36	8.44	8.61	8.88	9.30	9.67	10.01	10.37	10.61	10.77	10.80	10.75	10.61	10.39	10.15	9.90	9.52	8.36	10.80
5/25/2006	9.63	9.42	9.30	9.18	9.01	8.80	8.61	8.48	8.42	8.48	8.71	9.11	9.57	9.98	10.40	10.76	11.04	11.29	11.48	11.56	11.47	11.22	10.87	10.49	9.89	8.42	11.56
5/26/2006	10.13	9.79	9.56	9.40	9.22	9.04	8.78	8.60	8.50	8.65	8.94	9.28	9.67	10.08	10.39	10.69	10.91	11.07	11.09	10.93	10.69	10.39	10.06	9.72	9.82	8.50	11.09
5/27/2006	9.36	9.07	8.87	8.70	8.54	8.37	8.17	8.02	7.90	7.87	7.98	8.26	8.62	8.81	8.96	9.08	9.25	9.29	9.40	9.43	9.35	9.15	8.95	8.75	8.76	7.87	9.43
5/28/2006	8.59	8.45	8.36	8.28	8.18	8.06	7.91	7.78	7.75	7.82	8.01	8.24	8.64	9.01	9.44	9.77	10.07	10.31	10.43	10.46	10.38	10.18	9.93	9.65	8.99	7.75	10.46
5/29/2006	9.41	9.20	9.00	8.85	8.63	8.40	8.16	7.94	7.85	7.85	8.00	8.24	8.63	9.08	9.59	10.01	10.36	10.69	10.88	11.00	11.03	10.94	10.80	10.59	9.38	7.85	11.03
5/30/2006	10.32	10.02	9.74	9.52	9.27	9.00	8.75	8.51	8.41	8.41	8.57	8.83	9.23	9.65	10.22	10.58	10.83	11.18	11.43	11.54	11.59	11.50	11.34	11.10	9.98	8.41	11.59
5/31/2006	10.77	10.40	10.07	9.77	9.52	9.32	9.17	9.07	8.98	8.96	9.09	9.40	9.80	10.28	10.86	11.20	11.48	11.76	11.88	12.01	12.16	12.18	12.04	11.84	10.50	8.96	12.18

**North Fork Mokelumne River at Electra Diversion Dam  
Station NFM5  
Hourly Temperature Recording (°C) 2006  
Table B-14**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
6/1/2006	11.49	11.06	10.64	10.37	10.19	10.04	9.80	9.47	9.23	9.18	9.31	9.54	9.88	10.31	10.67	10.95	11.28	11.52	11.66	11.74	11.63	11.47	11.27	10.98	10.57	9.18	11.74
6/2/2006	10.66	10.38	10.14	10.06	9.99	9.84	9.63	9.38	9.28	9.36	9.57	9.84	10.16	10.62	11.02	11.42	11.76	12.06	12.25	12.25	12.12	11.90	11.63	11.24	10.69	9.28	12.25
6/3/2006	10.84	10.52	10.30	10.16	10.02	9.88	9.72	9.56	9.52	9.70	10.00	10.33	10.75	11.20	11.67	12.12	12.44	12.65	12.73	12.67	12.50	12.22	11.86	11.48	11.03	9.52	12.73
6/4/2006	11.15	10.94	10.84	10.70	10.51	10.30	10.13	10.00	10.01	10.14	10.40	10.71	11.12	11.54	11.95	12.29	12.56	12.73	12.77	12.62	12.36	12.03	11.63	11.21	11.28	10.00	12.77
6/5/2006	10.87	10.63	10.49	10.37	10.21	10.03	9.92	9.92	10.10	10.37	10.72	11.10	11.49	11.93	12.30	12.61	12.84	12.98	13.03	12.90	12.61	12.21	11.78	11.36	11.37	9.92	13.03
6/6/2006	11.02	10.79	10.68	10.53	10.36	10.18	10.15	10.24	10.47	10.77	11.13	11.49	11.85	12.20	12.50	12.75	12.93	13.02	12.98	12.83	12.54	12.17	11.79	11.45	11.53	10.15	13.02
6/7/2006	11.17	10.97	10.82	10.68	10.53	10.44	10.44	10.51	10.68	10.95	11.23	11.49	11.77	12.03	12.30	12.51	12.67	12.86	12.88	12.69	12.40	12.06	11.63	11.29	11.54	10.44	12.88
6/8/2006	10.98	10.72	10.55	10.45	10.34	10.27	10.17	10.09	10.22	10.46	10.79	11.12	11.43	11.78	12.01	12.24	12.43	12.57	12.56	12.39	12.12	11.81	11.48	11.19	11.26	10.09	12.57
6/9/2006	10.93	10.67	10.53	10.44	10.33	10.28	10.25	10.20	10.14	10.30	10.58	10.92	11.32	11.75	12.14	12.46	12.69	12.84	12.86	12.74	12.48	12.10	11.66	11.19	11.33	10.14	12.86
6/10/2006	10.78	10.46	10.25	10.16	10.16	10.10	10.03	10.00	10.00	10.18	10.45	10.76	11.13	11.52	11.89	12.24	12.52	12.71	12.83	12.83	12.69	12.44	12.16	11.83	11.25	10.00	12.83
6/11/2006	11.47	11.15	10.92	10.78	10.67	10.60	10.54	10.50	10.39	10.32	10.46	10.69	10.99	11.36	11.73	12.06	12.32	12.50	12.61	12.64	12.65	12.53	12.33	12.08	11.43	10.32	12.65
6/12/2006	11.81	11.52	11.19	10.95	10.78	10.61	10.46	10.35	10.21	10.08	10.13	10.26	10.40	10.63	10.84	10.99	11.20	11.40	11.62	11.69	11.79	11.82	11.74	11.55	11.00	10.08	11.82
6/13/2006	11.30	10.98	10.67	10.47	10.31	10.18	10.08	9.98	9.83	9.79	9.87	9.94	10.07	10.24	10.41	10.52	10.65	10.75	10.73	10.63	10.61	10.54	10.47	10.41	10.39	9.79	11.30
6/14/2006	10.29	10.16	10.07	9.99	9.90	9.78	9.65	9.53	9.38	9.36	9.46	9.64	9.91	10.24	10.50	10.78	11.05	11.19	11.30	11.32	11.28	11.20	11.07	10.91	10.33	9.36	11.32
6/15/2006	10.72	10.56	10.44	10.35	10.27	10.15	10.04	9.93	9.77	9.71	9.78	9.94	10.15	10.49	10.88	11.28	11.64	11.92	12.15	12.29	12.36	12.29	12.14	11.94	10.88	9.71	12.36
6/16/2006	11.74	11.49	11.21	10.98	10.79	10.61	10.45	10.33	10.21	10.14	10.22	10.39	10.62	10.95	11.32	11.67	12.03	12.35	12.59	12.77	12.85	12.84	12.74	12.59	11.41	10.14	12.85
6/17/2006	12.39	12.14	11.83	11.58	11.40	11.21	11.08	10.99	10.94	10.98	11.10	11.29	11.50	11.70	11.87	12.09	12.36	12.61	12.77	12.89	12.96	12.95	12.85	12.71	11.92	10.94	12.96
6/18/2006	12.51	12.24	11.95	11.72	11.49	11.29	11.12	11.04	11.02	11.06	11.18	11.35	11.58	11.82	12.04	12.34	12.63	12.88	13.03	13.11	13.17	13.13	13.01	12.82	12.07	11.02	13.17
6/19/2006	12.54	12.17	11.81	11.44	11.16	10.93	10.76	10.61	10.54	10.54	10.65	10.82	11.06	11.32	11.55	11.86	12.17	12.43	12.62	12.76	12.84	12.83	12.72	12.55	11.70	10.54	12.84
6/20/2006	12.30	12.01	11.68	11.39	11.11	10.86	10.68	10.57	10.52	10.55	10.69	10.90	11.18	11.53	11.89	12.75	12.40	12.70	12.93	13.07	13.20	13.20	13.10	12.97	11.84	10.52	13.20
6/21/2006	12.80	12.50	12.20	11.90	11.60	11.30	11.07	10.97	10.90	10.97	11.10	11.47	11.63	12.00	12.20	12.43	12.70	13.00	13.23	13.37	13.47	13.47	13.37	13.27	12.20	10.90	13.47
6/22/2006	13.17	12.93	12.60	12.30	12.00	11.70	11.43	11.20	11.10	11.10	11.17	11.47	11.53	11.87	12.03	12.13	12.40	12.60	12.83	12.97	13.13	13.27	13.30	13.17	12.23	11.10	13.30
6/23/2006	13.07	12.93	12.77	12.50	12.30	12.00	11.70	11.53	11.37	11.33	11.43	11.80	11.93	12.30	12.47	12.63	12.80	13.03	13.23	13.37	13.53	13.67	13.70	13.60	12.54	11.33	13.70
6/24/2006	13.47	13.37	13.17	12.90	12.60	12.30	12.00	11.77	11.63	11.60	11.73	12.07	12.13	12.60	12.77	12.90	13.10	13.37	13.60	13.80	13.97	14.13	14.20	14.17	12.89	11.60	14.20
6/25/2006	14.10	14.00	13.80	13.40	13.03	12.70	12.43	12.23	12.17	12.13	12.27	12.53	12.60	12.93	13.10	13.20	13.20	13.30	13.60	13.77	13.90	13.90	13.90	13.83	13.17	12.13	14.10
6/26/2006	13.73	13.57	13.30	13.00	12.60	12.30	12.13	12.00	11.90	11.90	11.90	12.17	12.23	12.63	12.77	12.87	12.93	13.13	13.33	13.40	13.57	13.80	13.93	14.00	12.88	11.90	14.00
6/27/2006	13.90	13.83	13.73	13.57	13.30	12.97	12.53	12.30	12.13	12.00	12.03	12.27	12.37	12.60	12.73	12.87	13.00	13.17	13.30	13.37	13.57	13.77	13.90	13.90	13.05	12.00	13.90
6/28/2006	13.87	13.73	13.50	13.20	12.83	12.37	12.07	11.80	11.60	11.50	11.50	11.40	11.40	11.40	11.50	11.63	11.83	11.87	11.77	11.70	11.77	11.93	12.17	12.33	12.11	11.40	13.87
6/29/2006	12.40	12.40	12.30	12.23	12.13	11.97	11.80	11.50	11.33	11.20	11.27	11.60	11.63	12.00	12.13	12.20	12.33	12.50	12.70	12.93	13.10	13.33	13.53	13.57	12.25	11.20	13.57
6/30/2006	13.43	13.30	13.17	13.03	12.80	12.37	12.00	11.70	11.47	11.37	11.37	11.67	11.57	11.90	11.97	12.00	12.10	12.23	12.33	12.40	12.53	12.73	12.93	13.00	12.31	11.37	13.43

**North Fork Mokelumne River at Electra Diversion Dam  
Station NFMRS  
Hourly Temperature Recording (°C) 2006  
Table B-14**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2006	12.93	12.87	12.77	12.67	12.53	12.30	12.07	11.83	11.63	11.50	11.40	11.57	11.50	11.80	11.93	12.00	12.03	12.13	12.27	12.33	12.40	12.43	12.57	12.67	12.17	11.40	12.93
7/2/2006	12.70	12.70	12.60	12.57	12.50	12.50	12.40	12.37	12.37	12.40	12.40	12.53	12.43	12.70	12.70	12.63	12.60	12.60	12.53	12.37	12.30	12.43	12.63	12.73	12.53	12.30	12.73
7/3/2006	12.80	12.80	12.80	12.70	12.70	12.60	12.53	12.47	12.40	12.50	12.53	12.70	12.53	12.87	12.87	12.77	12.83	12.90	12.80	12.53	12.30	12.27	12.40	12.50	12.63	12.27	12.90
7/4/2006	12.57	12.60	12.57	12.50	12.50	12.40	12.40	12.40	12.40	12.47	12.67	13.17	13.33	13.87	13.80	13.73	13.57	13.40	13.10	12.70	12.47	12.33	12.30	12.37	12.82	12.30	13.87
7/5/2006	12.47	12.60	12.57	12.50	12.50	12.40	12.40	12.33	12.33	12.40	12.57	13.20	13.33	13.97	14.00	13.83	13.70	13.53	13.30	12.97	12.60	12.33	12.30	12.37	12.85	12.30	14.00
7/6/2006	12.47	12.60	12.60	12.60	12.53	12.50	12.50	12.40	12.40	12.47	12.67	13.27	13.40	14.07	14.10	13.90	13.67	13.50	13.23	12.87	12.50	12.23	12.20	12.27	12.87	12.20	14.10
7/7/2006	12.40	12.50	12.50	12.50	12.40	12.40	12.30	12.20	12.20	12.23	12.40	13.00	13.07	13.77	13.90	13.87	13.70	13.60	13.33	13.00	12.60	12.30	12.20	12.23	12.78	12.20	13.90
7/8/2006	12.33	12.40	12.50	12.43	12.40	12.33	12.30	12.30	12.30	12.40	12.53	13.10	13.33	14.10	14.30	14.27	14.17	14.03	13.80	13.40	13.00	12.67	12.50	12.57	12.98	12.30	14.30
7/9/2006	12.67	12.83	12.90	12.90	12.80	12.77	12.70	12.70	12.70	12.77	12.93	13.50	13.77	14.60	14.83	14.77	14.60	14.40	14.13	13.73	13.30	12.93	12.80	12.83	13.37	12.67	14.83
7/10/2006	12.93	13.07	13.10	13.03	13.00	12.90	12.90	12.90	12.90	12.93	13.10	13.53	13.80	14.60	14.87	14.80	14.63	14.50	14.20	13.77	13.30	12.93	12.80	12.80	13.47	12.80	14.87
7/11/2006	12.90	12.97	13.00	13.00	12.97	12.90	12.80	12.80	12.80	12.87	13.00	13.47	13.70	14.50	14.73	14.63	14.47	14.30	14.07	13.70	13.17	12.80	12.60	12.60	13.36	12.60	14.73
7/12/2006	12.60	12.70	12.70	12.70	12.70	12.60	12.60	12.50	12.50	12.57	12.70	13.27	13.37	14.20	14.43	14.33	14.20	14.03	13.80	13.33	12.90	12.60	12.40	12.40	13.09	12.40	14.43
7/13/2006	12.50	12.60	12.67	12.63	12.60	12.50	12.43	12.40	12.40	12.43	12.53	13.03	13.23	13.93	14.17	14.10	14.00	13.87	13.57	13.17	12.80	12.43	12.30	12.40	12.95	12.30	14.17
7/14/2006	12.47	12.60	12.60	12.60	12.50	12.50	12.40	12.40	12.40	12.47	12.63	13.20	13.43	14.20	14.37	14.33	14.23	14.10	13.83	13.47	13.07	12.73	12.60	12.70	13.08	12.40	14.37
7/15/2006	12.80	12.90	13.00	12.90	12.87	12.77	12.70	12.70	12.77	12.87	13.00	13.53	13.83	14.40	14.53	14.60	14.57	14.43	14.20	13.83	13.43	13.17	13.10	13.13	13.42	12.70	14.60
7/16/2006	13.23	13.30	13.30	13.27	13.20	13.13	13.10	13.10	13.10	13.17	13.30	13.80	14.17	14.60	14.67	14.77	14.80	14.70	14.50	14.20	13.80	13.43	13.40	13.40	13.73	13.10	14.80
7/17/2006	13.53	13.60	13.60	13.53	13.43	13.40	13.40	13.40	13.40	13.40	13.60	14.17	14.50	14.73	14.83	14.93	14.90	14.87	14.70	14.33	13.93	13.63	13.60	13.60	13.96	13.40	14.93
7/18/2006	13.73	13.80	13.77	13.67	13.60	13.60	13.60	13.50	13.57	13.63	13.87	14.37	14.57	14.60	14.57	14.43	14.27	14.17	14.10	14.07	13.80	13.57	13.50	13.60	13.91	13.50	14.60
7/19/2006	13.67	13.70	13.70	13.70	13.70	13.70	13.70	13.70	13.70	13.83	14.07	14.50	14.70	14.70	14.77	14.87	14.90	14.83	14.67	14.33	13.93	13.67	13.60	13.67	14.10	13.60	14.90
7/20/2006	13.77	13.87	13.90	13.90	13.80	13.80	13.80	13.80	13.80	13.90	14.03	14.37	14.70	14.80	14.87	15.00	14.93	14.83	14.53	14.13	13.77	13.53	13.57	13.63	14.13	13.53	15.00
7/21/2006	13.73	13.80	13.90	14.00	14.00	13.97	13.90	13.97	14.00	14.07	14.20	14.50	14.80	15.00	15.07	15.17	15.10	15.03	14.80	14.43	14.03	13.80	13.80	13.80	14.29	13.73	15.17
7/22/2006	13.90	13.90	13.97	14.00	14.00	13.90	13.83	13.80	13.80	13.80	13.93	14.17	14.40	14.80	15.20	15.43	15.40	15.33	15.10	14.80	14.43	14.17	14.10	14.20	14.35	13.80	15.43
7/23/2006	14.33	14.40	14.40	14.40	14.33	14.37	14.40	14.40	14.50	14.50	14.63	14.80	15.00	15.20	15.37	15.57	15.67	15.70	15.57	15.10	14.57	14.10	13.93	13.90	14.71	13.90	15.70
7/24/2006	13.90	13.90	13.90	13.90	13.83	13.80	13.80	13.80	13.83	13.90	14.03	14.30	14.60	15.00	15.37	15.60	15.57	15.43	15.20	14.90	14.47	14.13	14.00	14.07	14.38	13.80	15.60
7/25/2006	14.17	14.20	14.20	14.13	14.10	14.10	14.10	14.10	14.20	14.20	14.33	14.50	14.80	15.10	15.40	15.53	15.50	15.40	15.10	14.73	14.33	14.03	14.00	14.00	14.51	14.00	15.53
7/26/2006	14.10	14.17	14.10	14.00	14.00	14.00	14.00	13.93	13.90	13.97	14.07	14.27	14.50	14.80	15.17	15.37	15.37	15.27	15.10	14.70	14.27	13.80	13.70	13.70	14.34	13.70	15.37
7/27/2006	13.80	13.90	13.90	13.80	13.80	13.80	13.80	13.80	13.80	13.87	13.97	14.17	14.40	14.70	15.00	15.17	15.20	15.13	14.90	14.57	14.20	13.80	13.60	13.67	14.20	13.60	15.20
7/28/2006	13.77	13.87	13.90	13.83	13.77	13.70	13.73	13.80	13.80	13.83	13.93	14.10	14.40	14.70	15.00	15.17	15.17	15.07	14.83	14.47	14.03	13.63	13.50	13.50	14.15	13.50	15.17
7/29/2006	13.57	13.67	13.70	13.70	13.60	13.60	13.60	13.60	13.63	13.70	13.83	14.00	14.30	14.60	14.90	15.17	15.17	15.03	14.77	14.40	14.00	13.70	13.53	13.50	14.05	13.50	15.17
7/30/2006	13.57	13.60	13.70	13.70	13.70	13.70	13.70	13.70	13.70	13.80	13.93	14.10	14.33	14.70	15.00	15.20	15.20	15.07	14.73	14.30	13.90	13.60	13.47	13.47	14.08	13.47	15.20
7/31/2006	13.50	13.60	13.60	13.60	13.57	13.50	13.50	13.47	13.40	13.50	13.57	13.77	14.00	14.30	14.60	14.70	14.63	14.43	14.13	13.73	13.33	13.00	12.90	12.90	13.72	12.90	14.70



**North Fork Mokelumne River at Electra Diversion Dam  
Station NFM5  
Hourly Temperature Recording (°C) 2006  
Table B-14**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
8/1/2006	12.90	12.97	13.03	13.03	13.00	12.93	12.90	12.90	12.90	13.00	13.13	13.33	13.60	14.00	14.30	14.40	14.40	14.30	14.00	13.53	13.10	12.80	12.60	12.60	13.32	12.60	14.40
8/2/2006	12.63	12.73	12.87	12.90	13.00	13.07	13.23	13.30	13.40	13.57	13.80	14.13	14.47	15.00	15.50	15.87	15.93	15.80	15.57	15.10	14.53	14.17	14.00	14.00	14.11	12.63	15.93
8/3/2006	14.00	14.00	14.03	14.10	14.20	14.27	14.33	14.40	14.47	14.57	14.73	15.00	15.33	15.83	16.33	16.77	17.00	17.00	16.90	16.47	15.90	15.37	15.00	14.90	15.20	14.00	17.00
8/4/2006	14.93	15.00	15.00	15.00	15.03	15.13	15.10	14.97	14.83	14.73	14.70	14.77	14.90	15.20	15.50	15.73	15.77	15.73	15.50	15.17	14.73	14.27	13.90	13.67	14.97	13.67	15.77
8/5/2006	13.60	13.63	13.70	13.70	13.70	13.60	13.57	13.47	13.40	13.40	13.43	13.60	13.87	14.30	14.73	15.17	15.47	15.47	15.37	15.13	14.67	14.23	13.80	13.60	14.11	13.40	15.47
8/6/2006	13.60	13.60	13.67	13.70	13.67	13.60	13.60	13.50	13.50	13.50	13.60	13.80	14.07	14.47	14.93	15.43	15.60	15.63	15.57	15.23	14.83	14.37	13.93	13.70	14.21	13.50	15.63
8/7/2006	13.70	13.70	13.70	13.73	13.70	13.67	13.60	13.53	13.50	13.50	13.63	13.80	14.03	14.53	14.90	15.30	15.43	15.40	15.37	15.00	14.63	14.13	13.70	13.47	14.15	13.47	15.43
8/8/2006	13.40	13.40	13.47	13.50	13.50	13.43	13.40	13.37	13.30	13.30	13.40	13.60	13.77	14.27	14.67	15.00	15.20	15.20	15.17	14.80	14.37	13.90	13.50	13.23	13.92	13.23	15.20
8/9/2006	13.20	13.20	13.23	13.30	13.20	13.17	13.10	13.10	13.00	13.03	13.13	13.33	13.57	14.03	14.43	14.80	15.07	15.17	15.10	14.83	14.37	13.90	13.50	13.30	13.75	13.00	15.17
8/10/2006	13.30	13.33	13.40	13.40	13.33	13.27	13.20	13.20	13.13	13.20	13.33	13.60	13.77	14.23	14.67	15.00	15.27	15.40	15.37	15.03	14.63	14.17	13.77	13.53	13.94	13.13	15.40
8/11/2006	13.50	13.53	13.60	13.57	13.50	13.40	13.40	13.30	13.30	13.30	13.43	13.67	13.83	14.30	14.70	15.00	15.27	15.30	15.30	15.03	14.57	14.13	13.70	13.43	14.00	13.30	15.30
8/12/2006	13.40	13.40	13.50	13.50	13.43	13.40	13.37	13.30	13.30	13.30	13.37	13.60	13.77	14.30	14.60	14.90	15.17	15.23	15.20	15.03	14.60	14.13	13.73	13.50	13.96	13.30	15.23
8/13/2006	13.50	13.50	13.60	13.60	13.50	13.47	13.40	13.40	13.40	13.40	13.53	13.73	13.93	14.37	14.77	15.10	15.30	15.30	15.30	15.03	14.63	14.23	13.80	13.53	14.06	13.40	15.30
8/14/2006	13.50	13.57	13.60	13.60	13.60	13.50	13.47	13.40	13.40	13.43	13.57	13.80	13.97	14.40	14.77	15.17	15.43	15.40	15.40	15.17	14.73	14.30	13.90	13.63	14.11	13.40	15.43
8/15/2006	13.60	13.60	13.70	13.70	13.67	13.60	13.53	13.50	13.50	13.50	13.63	13.80	13.97	14.40	14.80	15.13	15.43	15.50	15.50	15.17	14.67	14.23	13.77	13.53	14.14	13.50	15.50
8/16/2006	13.50	13.50	13.57	13.60	13.53	13.47	13.40	13.37	13.30	13.30	13.50	13.67	13.73	14.07	14.47	14.90	15.27	15.30	15.30	14.93	14.47	14.03	13.63	13.37	13.97	13.30	15.30
8/17/2006	13.30	13.30	13.33	13.40	13.40	13.30	13.30	13.20	13.20	13.20	13.37	13.57	13.63	13.93	14.33	14.77	15.17	15.20	15.27	14.87	14.43	13.97	13.57	13.30	13.85	13.20	15.27
8/18/2006	13.30	13.30	13.33	13.40	13.37	13.30	13.30	13.23	13.20	13.30	13.50	13.70	13.80	14.10	14.43	14.87	15.27	15.37	15.30	15.03	14.60	14.17	13.77	13.53	13.94	13.20	15.37
8/19/2006	13.50	13.50	13.60	13.60	13.60	13.50	13.43	13.40	13.33	13.40	13.63	13.83	13.93	14.30	14.67	15.13	15.47	15.57	15.50	15.23	14.77	14.33	13.90	13.70	14.12	13.33	15.57
8/20/2006	13.70	13.70	13.77	13.80	13.80	13.70	13.70	13.63	13.60	13.70	13.87	14.10	14.17	14.50	14.87	15.30	15.63	15.70	15.60	15.37	14.90	14.47	14.10	13.83	14.31	13.60	15.70
8/21/2006	13.80	13.87	13.90	13.90	13.90	13.87	13.80	13.80	13.80	13.83	14.07	14.27	14.37	14.67	15.03	15.47	15.80	15.90	15.80	15.57	15.17	14.73	14.30	14.07	14.49	13.80	15.90
8/22/2006	14.03	14.10	14.13	14.20	14.10	14.10	14.00	14.00	14.00	14.07	14.27	14.47	14.53	14.90	15.20	15.60	15.90	16.00	16.00	15.67	15.30	14.83	14.50	14.30	14.68	14.00	16.00
8/23/2006	14.30	14.30	14.37	14.37	14.30	14.20	14.20	14.20	14.20	14.27	14.47	14.67	14.73	15.00	15.33	15.77	16.10	16.20	16.17	15.90	15.60	15.23	14.87	14.50	14.88	14.20	16.20
8/24/2006	14.40	14.40	14.40	14.40	14.40	14.30	14.27	14.20	14.20	14.20	14.37	14.53	14.43	14.67	14.97	15.37	15.80	16.13	16.37	16.43	16.33	15.70	15.37	15.07	14.95	14.20	16.43
8/25/2006	14.60	14.33	14.20	14.20	14.10	14.10	14.00	14.00	13.93	14.00	14.13	14.20	13.97	14.13	14.47	15.03	15.47	16.00	16.40	16.63	16.80	16.90	16.90	16.67	14.97	13.93	16.90
8/26/2006	16.07	15.77	15.20	15.17	14.87	14.57	14.43	14.27	14.13	14.07	14.20	14.30	14.07	14.23	14.53	15.17	15.73	16.17	16.57	16.90	17.07	17.17	17.10	16.73	15.35	14.07	17.17
8/27/2006	16.40	15.90	15.73	15.33	15.03	14.80	14.63	14.50	14.37	14.37	14.47	14.50	14.33	14.47	14.97	15.43	15.97	16.40	16.90	17.23	17.43	17.50	17.53	17.23	15.64	14.33	17.53
8/28/2006	16.97	16.10	15.83	15.77	15.40	15.23	15.00	14.90	14.73	14.63	14.70	14.77	14.53	14.73	15.10	15.60	16.13	16.73	17.13	17.47	17.57	17.70	17.77	17.33	15.91	14.53	17.77
8/29/2006	16.97	16.37	15.90	15.83	15.50	15.17	15.07	14.97	14.83	14.73	14.87	14.87	14.73	14.90	15.27	15.67	16.20	16.63	17.03	17.43	17.50	17.53	17.57	17.60	15.96	14.73	17.60
8/30/2006	17.53	17.43	16.83	16.40	16.03	15.67	15.43	15.20	15.13	15.00	15.07	14.93	14.67	14.73	15.10	15.53	15.83	16.20	16.77	17.20	17.37	17.50	17.57	17.57	16.11	14.67	17.57
8/31/2006	17.60	17.50	17.07	16.57	16.17	15.83	15.53	15.40	15.20	15.20	15.40	15.30	15.10	15.13	15.43	15.83	16.20	16.53	17.00	17.37	17.57	17.63	17.70	17.70	16.33	15.10	17.70

**North Fork Mokelumne River at Electra Diversion Dam  
Station NFMRS  
Hourly Temperature Recording (°C) 2006  
Table B-14**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	17.73	17.37	16.80	16.40	16.00	15.63	15.50	15.13	14.80	14.57	14.50	14.47	14.47	14.63	14.90	15.30	15.67	16.00	16.17	16.03	15.63	15.23	14.70	14.30	15.50	14.30	17.73
9/2/2006	14.13	14.10	14.10	14.10	14.03	14.00	14.00	14.00	14.00	14.00	14.17	14.23	14.43	14.70	15.03	15.40	15.80	16.07	16.03	15.73	15.33	14.87	14.50	14.27	14.63	14.00	16.07
9/3/2006	14.20	14.20	14.20	14.20	14.20	14.17	14.10	14.07	14.00	14.03	14.23	14.27	14.30	14.57	14.83	15.20	15.67	16.00	16.10	16.03	15.63	15.20	14.83	14.50	14.70	14.00	16.10
9/4/2006	14.30	14.30	14.30	14.30	14.30	14.30	14.23	14.20	14.20	14.23	14.37	14.40	14.47	14.67	14.97	15.33	15.73	16.10	16.23	16.30	16.10	15.83	15.33	15.00	14.90	14.20	16.30
9/5/2006	14.73	14.53	14.50	14.47	14.40	14.40	14.37	14.30	14.30	14.23	14.40	14.40	14.37	14.57	14.87	15.33	15.70	16.10	16.37	16.43	16.33	16.20	15.60	15.13	15.00	14.23	16.43
9/6/2006	14.80	14.63	14.60	14.50	14.50	14.43	14.40	14.40	14.30	14.33	14.53	14.53	14.50	14.73	15.10	15.47	15.93	16.30	16.63	16.70	16.57	16.37	15.77	15.27	15.14	14.30	16.70
9/7/2006	14.90	14.70	14.67	14.60	14.50	14.50	14.50	14.40	14.40	14.43	14.53	14.57	14.57	14.80	15.10	15.47	15.90	16.30	16.63	16.67	16.63	16.40	15.93	15.27	15.18	14.40	16.67
9/8/2006	14.90	14.67	14.63	14.60	14.50	14.40	14.40	14.40	14.30	14.33	14.47	14.47	14.43	14.60	14.83	15.20	15.60	16.00	16.27	16.40	16.47	16.30	16.10	15.60	15.08	14.30	16.47
9/9/2006	15.10	14.73	14.47	14.37	14.23	14.13	14.07	14.00	13.93	13.90	14.00	13.93	13.83	13.83	14.03	14.40	14.80	15.17	15.57	15.77	15.83	15.87	15.90	15.87	14.66	13.83	15.90
9/10/2006	15.87	15.63	15.20	15.03	14.87	14.50	14.30	14.10	13.90	13.73	13.70	13.50	13.30	13.30	13.47	13.80	14.17	14.43	14.80	15.03	15.27	15.37	15.43	15.50	14.51	13.30	15.87
9/11/2006	15.50	15.50	15.40	15.00	14.57	14.33	13.97	13.80	13.73	13.63	13.60	13.60	13.33	13.40	13.40	13.50	13.87	14.07	14.40	14.70	14.93	15.10	15.17	15.20	14.32	13.33	15.50
9/12/2006	15.33	15.40	15.37	15.03	14.37	14.00	13.83	13.67	13.53	13.50	13.60	13.50	13.37	13.50	13.50	13.67	14.00	14.47	14.93	15.30	15.57	15.73	15.87	15.97	14.46	13.37	15.97
9/13/2006	15.90	15.60	14.97	14.70	14.40	14.27	14.20	14.17	14.13	14.20	14.33	14.30	14.17	14.30	14.47	14.80	15.10	15.57	16.00	16.30	16.50	16.63	16.80	16.70	15.10	14.13	16.80
9/14/2006	16.47	15.87	15.40	15.17	14.97	14.90	14.80	14.70	14.60	14.60	14.77	14.60	14.50	14.50	14.70	15.03	15.20	15.27	15.43	15.63	15.70	15.70	15.70	15.63	15.16	14.50	16.47
9/15/2006	15.40	15.23	14.90	14.70	14.53	14.40	14.27	14.17	14.07	14.00	14.03	13.93	13.93	14.07	14.13	14.43	14.80	15.00	15.27	15.53	15.60	15.63	15.47	15.30	14.70	13.93	15.63
9/16/2006	14.97	14.77	14.57	14.40	14.30	14.20	14.10	14.03	13.93	13.93	14.00	13.83	13.73	13.80	13.93	14.33	14.60	15.03	15.43	15.67	15.80	15.90	16.00	15.97	14.63	13.73	16.00
9/17/2006	15.67	15.30	14.90	14.67	14.43	14.30	14.17	14.07	13.93	13.90	13.83	13.67	13.60	13.67	13.80	14.13	14.53	14.90	15.20	15.47	15.67	15.77	15.83	15.73	14.63	13.60	15.83
9/18/2006	15.37	14.90	14.60	14.30	14.17	14.07	13.93	13.80	13.80	13.73	13.80	13.67	13.63	13.70	13.87	14.10	14.57	14.97	15.23	15.43	15.53	15.67	15.70	15.70	14.51	13.63	15.70
9/19/2006	15.20	14.80	14.50	14.23	14.03	13.93	13.83	13.80	13.70	13.60	13.70	13.57	13.53	13.63	14.02	14.21	14.71	14.95	15.31	15.45	15.54	15.61	15.64	15.60	14.46	13.53	15.64
9/20/2006	15.22	14.83	14.49	14.17	13.97	13.84	13.71	13.59	13.48	13.41	13.40	13.30	13.41	13.55	13.65	13.97	14.13	14.53	14.80	14.89	14.99	15.05	15.21	15.30	14.20	13.30	15.30
9/21/2006	15.32	15.16	14.70	14.38	14.16	13.95	13.82	13.73	13.65	13.56	13.57	13.51	13.64	13.73	13.80	14.17	14.38	14.55	14.97	15.18	15.29	15.35	15.43	15.48	14.40	13.51	15.48
9/22/2006	15.45	15.11	14.65	14.35	14.05	13.80	13.69	13.54	13.37	13.24	13.17	13.02	13.05	13.14	13.15	13.33	13.56	13.74	14.06	14.13	14.18	14.19	14.21	14.21	13.85	13.02	15.45
9/23/2006	14.21	13.96	13.52	13.21	12.98	12.70	12.47	12.31	12.21	12.16	12.18	12.11	12.23	12.38	12.46	12.80	13.03	13.33	13.66	13.80	13.85	13.89	13.91	13.91	13.05	12.11	14.21
9/24/2006	13.87	13.66	13.21	12.90	12.63	12.40	12.27	12.18	12.05	11.96	11.94	11.84	11.96	12.08	12.14	12.49	12.90	13.05	13.38	13.61	13.71	13.75	13.81	13.87	12.82	11.84	13.87
9/25/2006	13.92	13.86	13.32	12.98	12.76	12.47	12.35	12.25	12.17	12.11	12.09	12.00	12.09	12.20	12.28	12.54	12.88	13.08	13.45	13.66	13.76	13.81	13.87	13.91	12.91	12.00	13.92
9/26/2006	13.98	13.98	13.80	13.30	12.98	12.79	12.53	12.38	12.33	12.24	12.19	12.12	12.21	12.34	12.42	12.59	13.01	13.28	13.60	13.74	13.86	13.98	14.01	14.05	13.07	12.12	14.05
9/27/2006	14.14	14.18	14.18	14.11	13.66	13.34	13.08	12.85	12.72	12.58	12.56	12.40	12.56	12.70	12.70	12.91	13.21	13.34	13.65	13.83	13.91	14.00	14.08	14.13	13.37	12.40	14.18
9/28/2006	14.17	14.21	14.27	14.27	14.04	13.56	13.25	13.02	12.86	12.70	12.63	12.52	12.63	12.67	12.70	12.93	13.13	13.35	13.64	13.86	13.93	14.04	14.14	14.19	13.45	12.52	14.27
9/29/2006	14.25	14.35	14.39	14.39	14.19	13.74	13.43	13.18	13.02	12.90	12.82	12.73	12.79	12.93	12.94	13.13	13.46	13.63	13.84	14.00	14.09	14.17	14.24	14.30	13.62	12.73	14.39
9/30/2006	14.37	14.42	14.48	14.47	14.23	13.90	13.59	13.39	13.22	13.14	13.01	12.90	12.97	12.94	12.88	13.12	13.44	13.62	13.65	13.80	13.87	13.98	14.03	14.05	13.64	12.88	14.48

**Mokelumne River above Electra Powerhouse  
Station MR1  
Hourly Temperature Recording (°C) 2006  
Table B-15**

Date	Hour																								Average	Min.	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
4/1/2006																											
4/2/2006																											
4/3/2006																											
4/4/2006																											
4/5/2006																											
4/6/2006																											
4/7/2006																											
4/8/2006																											
4/9/2006																											
4/10/2006																											
4/11/2006																											
4/12/2006																											
4/13/2006																											
4/14/2006																											
4/15/2006																											
4/16/2006																											
4/17/2006																											
4/18/2006																											
4/19/2006																											
4/20/2006																											
4/21/2006																											
4/22/2006																											
4/23/2006																											
4/24/2006																											
4/25/2006																		9.87	9.89	9.93	9.90	9.89	9.95	10.01			
4/26/2006	10.06	10.07	10.02	9.92	9.80	9.64	9.45	9.24	9.07	8.99	9.02	9.23	9.59	9.97	10.28	10.63	10.84	10.86	10.88	10.98	11.00	11.05	11.09	11.18	10.12	8.99	11.18
4/27/2006	11.21	11.16	11.03	10.76	10.46	10.15	9.83	9.49	9.20	9.02	9.02	9.26	9.65	10.11	10.59	11.03	11.35	11.53	11.58	11.58	11.59	11.60	11.62	11.62	10.60	9.02	11.62
4/28/2006	11.56	11.42	11.19	10.87	10.51	10.12	9.72	9.35	9.08	8.92	8.91	9.19	9.66	10.15	10.65	11.14	11.52	11.75	11.85	11.84	11.86	11.92	11.99	12.03	10.72	8.91	12.03
4/29/2006	11.93	11.73	11.43	11.09	10.67	10.23	9.80	9.49	9.26	9.18	9.24	9.51	9.87	10.34	10.82	11.19	11.45	11.62	11.70	11.73	11.76	11.85	11.93	11.99	10.83	9.18	11.99
4/30/2006	11.95	11.78	11.49	11.11	10.69	10.29	9.90	9.56	9.29	9.14	9.16	9.43	9.81	10.27	10.76	11.16	11.42	11.56	11.55	11.54	11.62	11.74	11.83	11.84	10.79	9.14	11.95

**Mokelumne River above Electra Powerhouse  
Station MR1  
Hourly Temperature Recording (°C) 2006  
Table B-15**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
5/1/2006	11.74	11.54	11.23	10.85	10.45	10.06	9.71	9.42	9.20	9.08	9.12	9.38	9.76	10.20	10.61	10.98	11.25	11.39	11.36	11.27	11.29	11.36	11.43	11.45	10.59	9.08	11.74
5/2/2006	11.42	11.28	11.06	10.73	10.37	10.02	9.70	9.41	9.21	9.12	9.15	9.42	9.79	10.20	10.62	10.98	11.26	11.40	11.40	11.32	11.30	11.36	11.40	11.42	10.56	9.12	11.42
5/3/2006	11.39	11.24	10.98	10.67	10.30	9.92	9.58	9.29	9.08	8.98	9.03	9.29	9.63	10.02	10.39	10.72	10.99	11.16	11.22	11.23	11.25	11.27	11.20	11.05	10.41	8.98	11.39
5/4/2006	10.82	10.54	10.19	9.83	9.53	9.27	9.04	8.82	8.64	8.59	8.67	8.94	9.29	9.65	10.00	10.28	10.55	10.75	10.84	10.90	10.92	10.95	10.94	10.86	9.95	8.59	10.95
5/5/2006	10.71	10.50	10.23	9.97	9.72	9.48	9.26	9.07	8.91	8.85	8.95	9.22	9.59	9.99	10.38	10.69	10.95	11.14	11.23	11.25	11.22	11.18	11.13	11.02	10.19	8.85	11.25
5/6/2006	10.83	10.61	10.33	10.05	9.78	9.56	9.37	9.20	9.07	9.02	9.12	9.40	9.76	10.14	10.50	10.79	10.98	11.13	11.14	11.15	11.15	11.12	11.07	11.02	10.26	9.02	11.15
5/7/2006	10.91	10.75	10.53	10.25	9.96	9.71	9.47	9.28	9.15	9.11	9.18	9.46	9.85	10.22	10.62	10.92	11.15	11.30	11.37	11.36	11.36	11.39	11.40	11.39	10.42	9.11	11.40
5/8/2006	11.32	11.16	10.97	10.74	10.50	10.25	10.01	9.81	9.66	9.58	9.63	9.92	10.31	10.73	11.13	11.41	11.60	11.71	11.72	11.64	11.60	11.60	11.56	11.50	10.84	9.58	11.72
5/9/2006	11.36	11.15	10.91	10.60	10.31	10.03	9.77	9.53	9.36	9.27	9.31	9.57	9.91	10.26	10.60	10.86	11.06	11.19	11.24	11.25	11.29	11.31	11.30	11.23	10.53	9.27	11.36
5/10/2006	11.06	10.87	10.64	10.41	10.17	9.93	9.71	9.52	9.39	9.34	9.44	9.74	10.14	10.58	10.99	11.35	11.60	11.79	11.88	11.92	11.98	12.07	12.11	12.13	10.78	9.34	12.13
5/11/2006	12.11	11.99	11.82	11.62	11.39	11.13	10.85	10.58	10.37	10.19	10.09	10.24	10.51	10.82	11.12	11.40	11.62	11.77	11.83	11.83	11.83	11.82	11.75	11.63	11.26	10.09	12.11
5/12/2006	11.42	11.17	10.92	10.71	10.49	10.28	10.08	9.88	9.72	9.65	9.73	10.00	10.33	10.65	10.97	11.18	11.39	11.62	11.77	11.81	11.84	11.83	11.79	11.66	10.87	9.65	11.84
5/13/2006	11.48	11.29	11.08	10.88	10.69	10.52	10.37	10.20	10.05	9.97	10.04	10.30	10.60	10.92	11.20	11.46	11.63	11.75	11.82	11.84	11.85	11.86	11.82	11.73	11.06	9.97	11.86
5/14/2006	11.56	11.32	11.06	10.80	10.57	10.35	10.15	9.94	9.78	9.69	9.77	10.05	10.42	10.78	11.13	11.43	11.68	11.85	11.92	11.95	12.05	12.11	12.15	12.12	11.03	9.69	12.15
5/15/2006	12.05	11.92	11.80	11.58	11.35	11.20	11.09	11.01	10.87	10.77	10.77	10.76	10.90	11.11	11.33	11.57	11.76	11.86	11.90	11.86	11.86	11.87	11.87	11.83	11.45	10.76	12.05
5/16/2006	11.72	11.58	11.42	11.28	11.15	11.01	10.87	10.70	10.55	10.46	10.52	10.78	11.12	11.48	11.84	12.13	12.36	12.56	12.67	12.69	12.63	12.66	12.59	12.38	11.63	10.46	12.69
5/17/2006	12.19	11.96	11.75	11.58	11.42	11.25	11.07	10.83	10.65	10.51	10.53	10.78	11.09	11.44	11.85	12.20	12.47	12.70	12.81	12.91	13.00	13.02	12.91	12.69	11.82	10.51	13.02
5/18/2006	12.36	11.95	11.60	11.39	11.22	11.18	11.15	11.08	10.98	11.01	11.20	11.53	11.93	12.28	12.63	12.93	13.17	13.34	13.40	13.39	13.37	13.30	13.12	12.83	12.18	10.98	13.40
5/19/2006	12.50	12.15	11.80	11.47	11.19	10.97	10.77	10.62	10.50	10.60	10.90	11.31	11.72	11.99	12.17	12.35	12.46	12.54	12.54	12.53	12.53	12.49	12.30	12.00	11.77	10.50	12.54
5/20/2006	11.71	11.45	11.23	11.02	10.85	10.67	10.54	10.46	10.43	10.45	10.55	10.84	11.25	11.59	11.92	12.22	12.48	12.64	12.65	12.63	12.56	12.43	12.28	12.08	11.54	10.43	12.65
5/21/2006	11.82	11.51	11.27	11.11	10.99	10.89	10.78	10.65	10.58	10.51	10.58	10.69	10.81	10.91	11.02	11.14	11.21	11.22	11.22	11.21	11.13	11.04	10.95	10.85	11.00	10.51	11.82
5/22/2006	10.79	10.69	10.59	10.46	10.33	10.24	10.19	10.13	10.10	10.09	10.15	10.23	10.33	10.44	10.55	10.69	10.89	10.99	10.98	10.93	10.89	10.89	10.84	10.72	10.55	10.09	10.99
5/23/2006	10.55	10.41	10.26	10.11	10.01	9.94	9.90	9.88	9.88	9.91	9.98	10.12	10.33	10.55	10.86	11.19	11.51	11.68	11.79	11.83	11.83	11.78	11.70	11.60	10.73	9.88	11.83
5/24/2006	11.46	11.29	11.12	10.92	10.73	10.55	10.41	10.26	10.18	10.15	10.23	10.47	10.76	11.06	11.27	11.50	11.77	11.98	12.10	12.15	12.14	12.11	12.05	11.95	11.19	10.15	12.15
5/25/2006	11.79	11.58	11.37	11.15	10.95	10.77	10.65	10.51	10.37	10.32	10.38	10.58	10.84	11.13	11.48	11.85	12.15	12.33	12.44	12.50	12.53	12.57	12.59	12.59	11.48	10.32	12.59
5/26/2006	12.50	12.29	11.99	11.66	11.36	11.08	10.87	10.72	10.60	10.49	10.42	10.44	10.58	10.87	11.18	11.49	11.76	11.94	12.07	12.13	12.13	12.14	12.08	11.92	11.45	10.42	12.50
5/27/2006	11.72	11.48	11.20	10.94	10.67	10.42	10.22	10.07	9.94	9.86	9.80	9.82	9.88	10.00	10.13	10.34	10.64	10.71	10.66	10.60	10.63	10.60	10.58	10.53	10.48	9.80	11.72
5/28/2006	10.43	10.27	10.11	9.93	9.78	9.63	9.50	9.39	9.34	9.36	9.47	9.72	10.05	10.35	10.61	10.89	11.11	11.23	11.28	11.31	11.32	11.36	11.40	11.39	10.38	9.34	11.40
5/29/2006	11.33	11.25	11.13	11.00	10.89	10.65	10.38	10.21	10.10	10.04	10.04	10.20	10.46	10.73	10.97	11.19	11.38	11.52	11.59	11.63	11.66	11.71	11.80	11.85	10.99	10.04	11.85
5/30/2006	11.88	11.86	11.78	11.64	11.46	11.25	11.00	10.77	10.62	10.54	10.60	10.84	11.20	11.57	11.92	12.23	12.44	12.58	12.65	12.60	12.55	12.55	12.62	12.66	11.74	10.54	12.66
5/31/2006	12.66	12.62	12.51	12.33	12.08	11.77	11.44	11.19	11.03	10.98	11.10	11.45	11.86	12.24	12.59	12.93	13.20	13.34	13.36	13.39	13.38	13.38	13.40	13.35	12.40	10.98	13.40

**Mokelumne River above Electra Powerhouse  
Station MR1  
Hourly Temperature Recording (°C) 2006  
Table B-15**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
6/1/2006	13.33	13.36	13.29	13.10	12.84	12.50	12.12	11.80	11.66	11.63	11.73	11.97	12.23	12.50	12.77	12.89	13.01	13.00	13.02	13.06	13.08	13.16	13.22	13.23	12.69	11.63	13.36
6/2/2006	13.16	12.99	12.78	12.51	12.23	11.95	11.69	11.56	11.52	11.53	11.60	11.81	12.10	12.48	12.87	13.23	13.46	13.64	13.69	13.69	13.66	13.69	13.73	13.69	12.72	11.52	13.73
6/3/2006	13.56	13.33	13.04	12.68	12.32	12.03	11.81	11.67	11.60	11.58	11.70	11.98	12.38	12.84	13.32	13.69	13.97	14.13	14.21	14.24	14.23	14.23	14.18	14.05	13.03	11.58	14.24
6/4/2006	13.85	13.55	13.20	12.85	12.56	12.38	12.25	12.11	11.99	11.90	11.97	12.23	12.60	13.01	13.41	13.76	14.06	14.25	14.34	14.31	14.26	14.23	14.12	13.94	13.21	11.90	14.34
6/5/2006	13.65	13.31	12.92	12.54	12.24	12.02	11.87	11.73	11.62	11.60	11.76	12.16	12.67	13.18	13.65	14.00	14.28	14.47	14.53	14.50	14.45	14.40	14.33	14.15	13.17	11.60	14.53
6/6/2006	13.83	13.45	13.01	12.64	12.37	12.17	12.04	11.90	11.76	11.73	11.99	12.42	12.97	13.50	13.98	14.23	14.33	14.41	14.50	14.57	14.58	14.51	14.36	14.14	13.31	11.73	14.58
6/7/2006	13.81	13.46	13.09	12.81	12.60	12.40	12.25	12.10	11.98	12.03	12.23	12.61	13.09	13.53	13.82	13.96	14.06	14.22	14.31	14.28	14.25	14.25	14.14	13.90	13.30	11.98	14.31
6/8/2006	13.61	13.24	12.86	12.55	12.28	12.05	11.89	11.76	11.71	11.74	11.88	12.17	12.48	12.85	13.22	13.48	13.75	13.98	14.02	13.99	13.92	13.88	13.77	13.58	12.94	11.71	14.02
6/9/2006	13.32	13.02	12.72	12.44	12.18	11.96	11.82	11.71	11.67	11.73	11.93	12.23	12.56	12.96	13.36	13.70	13.99	14.19	14.22	14.20	14.19	14.18	14.12	13.97	13.02	11.67	14.22
6/10/2006	13.73	13.38	12.98	12.54	12.16	11.86	11.65	11.52	11.53	11.60	11.77	12.11	12.49	12.92	13.32	13.65	13.91	14.07	14.12	14.10	14.08	14.08	14.08	14.04	12.99	11.52	14.12
6/11/2006	13.96	13.78	13.55	13.28	13.00	12.73	12.49	12.31	12.22	12.27	12.41	12.71	13.04	13.29	13.55	13.82	14.04	14.20	14.25	14.22	14.13	14.09	14.05	13.99	13.39	12.22	14.25
6/12/2006	13.94	13.88	13.76	13.56	13.34	13.12	12.91	12.68	12.50	12.45	12.50	12.68	12.98	13.12	13.21	13.22	13.11	13.14	13.13	13.09	13.01	12.94	12.92	12.92	13.09	12.45	13.94
6/13/2006	12.90	12.89	12.85	12.72	12.53	12.29	12.04	11.84	11.70	11.63	11.61	11.57	11.56	11.67	11.85	12.12	12.35	12.54	12.41	12.24	12.15	12.13	12.07	11.93	12.15	11.56	12.90
6/14/2006	11.82	11.71	11.61	11.49	11.38	11.25	11.12	11.04	11.04	11.11	11.29	11.61	11.96	12.25	12.46	12.57	12.56	12.55	12.49	12.46	12.51	12.60	12.64	12.65	11.92	11.04	12.65
6/15/2006	12.61	12.52	12.40	12.23	12.06	11.88	11.71	11.60	11.58	11.64	11.82	12.19	12.61	12.94	13.20	13.45	13.63	13.70	13.66	13.57	13.50	13.50	13.53	13.57	12.71	11.58	13.70
6/16/2006	13.62	13.65	13.60	13.48	13.31	13.11	12.87	12.64	12.49	12.46	12.54	12.86	13.32	13.71	14.01	14.25	14.40	14.43	14.32	14.14	14.02	14.02	14.08	14.14	13.56	12.46	14.43
6/17/2006	14.20	14.26	14.25	14.15	13.98	13.79	13.56	13.32	13.19	13.17	13.27	13.61	14.11	14.59	14.97	15.20	15.31	15.29	15.06	14.72	14.48	14.39	14.37	14.36	14.23	13.17	15.31
6/18/2006	14.37	14.39	14.34	14.22	14.06	13.88	13.65	13.44	13.34	13.32	13.41	13.74	14.23	14.69	15.04	15.24	15.34	15.33	15.12	14.83	14.61	14.53	14.50	14.47	14.34	13.32	15.34
6/19/2006	14.42	14.39	14.31	14.17	13.96	13.69	13.37	13.04	12.79	12.70	12.77	13.09	13.55	13.98	14.30	14.44	14.51	14.53	14.39	14.16	14.01	13.99	14.00	14.01	13.86	12.70	14.53
6/20/2006	14.03	14.04	14.00	13.89	13.72	13.52	13.28	13.04	12.88	12.82	12.89	13.19	13.67	14.14	14.52	14.79	14.94	14.96	14.83	14.63	14.48	14.41	14.43	14.44	13.98	12.82	14.96
6/21/2006	14.48	14.50	14.49	14.38	14.26	14.09	13.88	13.60	13.43	13.40	13.43	13.73	14.20	14.77	15.20	15.43	15.57	15.70	15.53	15.30	15.03	14.90	14.80	14.87	14.54	13.40	15.70
6/22/2006	14.90	14.90	14.90	14.90	14.83	14.67	14.53	14.40	14.30	14.30	14.33	14.57	15.00	15.53	16.07	16.37	16.40	16.37	16.17	15.80	15.50	15.23	15.10	15.00	15.17	14.30	16.40
6/23/2006	14.93	14.90	14.93	15.00	14.97	14.87	14.77	14.70	14.70	14.70	14.80	15.00	15.43	15.90	16.33	16.60	16.70	16.70	16.50	16.13	15.80	15.53	15.40	15.30	15.44	14.70	16.70
6/24/2006	15.30	15.30	15.30	15.30	15.30	15.17	15.07	14.93	14.90	14.90	14.93	15.13	15.57	16.03	16.47	16.67	16.83	16.73	16.57	16.23	16.00	15.77	15.70	15.70	15.66	14.90	16.83
6/25/2006	15.70	15.77	15.80	15.80	15.83	15.80	15.70	15.57	15.47	15.40	15.40	15.60	15.97	16.47	16.97	17.30	17.50	17.67	17.57	17.30	16.93	16.50	16.23	16.10	16.26	15.40	17.67
6/26/2006	16.10	16.10	16.10	16.10	16.00	15.87	15.73	15.57	15.47	15.40	15.47	15.70	16.07	16.60	17.07	17.47	17.67	17.63	17.50	17.20	16.90	16.60	16.30	16.07	16.36	15.40	17.67
6/27/2006	15.93	15.80	15.80	15.80	15.80	15.80	15.70	15.60	15.60	15.63	15.80	16.00	16.40	16.60	16.90	17.10	17.17	17.10	17.00	16.70	16.40	16.20	15.97	15.83	16.19	15.60	17.17
6/28/2006	15.70	15.57	15.50	15.50	15.60	15.60	15.60	15.53	15.50	15.47	15.43	15.30	15.17	15.10	15.23	15.47	15.70	15.93	15.90	15.60	15.20	14.90	14.67	14.47	15.40	14.47	15.93
6/29/2006	14.23	14.03	13.87	13.80	13.80	13.90	13.97	14.00	14.13	14.30	14.50	14.93	15.40	15.97	16.40	16.70	16.87	16.90	16.77	16.37	15.97	15.60	15.30	15.03	15.11	13.80	16.90
6/30/2006	14.87	14.80	14.80	14.80	14.87	14.90	14.90	14.90	14.90	14.97	15.20	15.50	15.93	16.37	16.80	17.07	17.20	17.17	16.87	16.40	15.97	15.53	15.20	14.90	15.62	14.80	17.20

**Mokelumne River above Electra Powerhouse  
Station MR1  
Hourly Temperature Recording (°C) 2006  
Table B-15**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
7/1/2006	14.67	14.47	14.37	14.30	14.30	14.40	14.40	14.40	14.43	14.60	14.83	15.23	15.73	16.30	16.77	17.13	17.30	17.30	17.10	16.67	16.23	15.90	15.63	15.50	15.50	14.30	17.30
7/2/2006	15.40	15.33	15.23	15.07	14.90	14.73	14.57	14.50	14.60	14.83	15.23	15.70	16.30	17.00	17.67	18.30	18.80	19.07	19.13	18.87	18.50	18.13	17.70	17.17	16.53	14.50	19.13
7/3/2006	16.77	16.40	16.10	15.80	15.50	15.20	14.97	14.77	14.80	15.00	15.40	15.87	16.43	17.10	17.80	18.43	18.93	19.27	19.30	19.10	18.80	18.50	18.30	18.07	16.94	14.77	19.30
7/4/2006	17.80	17.50	17.20	17.00	16.73	16.50	16.20	15.97	15.93	16.10	16.30	16.60	16.97	17.40	17.90	18.40	18.70	19.07	19.20	19.17	18.90	18.63	18.40	18.20	17.53	15.93	19.20
7/5/2006	17.90	17.67	17.43	17.23	17.07	16.87	16.60	16.37	16.30	16.37	16.53	16.80	17.10	17.60	18.13	18.67	19.17	19.50	19.63	19.53	19.30	19.00	18.70	18.43	17.83	16.30	19.63
7/6/2006	18.20	17.80	17.53	17.30	17.13	16.93	16.70	16.40	16.30	16.30	16.43	16.70	17.07	17.50	18.10	18.67	19.13	19.50	19.67	19.63	19.43	19.20	18.90	18.60	17.88	16.30	19.67
7/7/2006	18.30	18.00	17.67	17.40	17.20	17.00	16.73	16.47	16.30	16.33	16.47	16.70	17.07	17.50	18.10	18.60	19.10	19.47	19.63	19.60	19.47	19.23	19.07	18.87	17.93	16.30	19.63
7/8/2006	18.60	18.37	18.10	17.80	17.60	17.43	17.27	17.17	17.17	17.40	17.60	17.93	18.30	18.73	19.23	19.70	20.10	20.37	20.50	20.47	20.33	20.13	19.93	19.73	18.75	17.17	20.50
7/9/2006	19.50	19.20	18.90	18.70	18.50	18.33	18.23	18.13	18.17	18.33	18.60	18.90	19.27	19.67	20.13	20.57	20.93	21.17	21.30	21.17	21.00	20.80	20.60	20.30	19.60	18.13	21.30
7/10/2006	20.00	19.70	19.37	19.03	18.80	18.60	18.43	18.30	18.33	18.50	18.73	19.00	19.30	19.70	20.17	20.57	20.90	21.13	21.20	21.10	20.93	20.70	20.50	20.27	19.72	18.30	21.20
7/11/2006	20.00	19.67	19.30	19.00	18.73	18.53	18.37	18.23	18.23	18.37	18.60	18.90	19.20	19.50	19.90	20.30	20.57	20.73	20.70	20.57	20.40	20.10	19.90	19.60	19.48	18.23	20.73
7/12/2006	19.30	18.93	18.60	18.23	17.93	17.70	17.43	17.27	17.23	17.37	17.57	17.83	18.20	18.50	18.97	19.37	19.70	19.93	19.97	19.87	19.70	19.50	19.30	19.07	18.64	17.23	19.97
7/13/2006	18.80	18.50	18.13	17.80	17.60	17.37	17.20	17.07	17.07	17.23	17.50	17.80	18.13	18.50	18.97	19.43	19.80	20.03	20.10	20.07	19.93	19.73	19.57	19.40	18.57	17.07	20.10
7/14/2006	19.13	18.90	18.60	18.30	18.07	17.87	17.67	17.57	17.60	17.80	18.00	18.33	18.70	19.10	19.53	19.97	20.30	20.57	20.67	20.57	20.43	20.20	20.03	19.80	19.07	17.57	20.67
7/15/2006	19.50	19.20	18.87	18.60	18.30	18.13	17.97	17.90	17.93	18.10	18.40	18.73	19.10	19.53	19.97	20.43	20.80	21.03	21.10	21.10	20.97	20.77	20.63	20.43	19.48	17.90	21.10
7/16/2006	20.20	19.90	19.60	19.30	19.00	18.83	18.67	18.60	18.67	18.90	19.20	19.53	19.90	20.33	20.77	21.23	21.60	21.87	21.93	21.87	21.70	21.50	21.33	21.10	20.23	18.60	21.93
7/17/2006	20.90	20.60	20.23	19.90	19.60	19.40	19.23	19.13	19.20	19.40	19.70	20.03	20.40	20.80	21.27	21.70	22.00	22.27	22.30	22.23	22.03	21.80	21.63	21.47	20.72	19.13	22.30
7/18/2006	21.20	20.90	20.60	20.23	19.90	19.67	19.50	19.40	19.47	19.70	19.90	20.23	20.60	20.93	21.10	21.20	21.55	21.80	21.83	21.73	21.70	21.57	21.50	21.40	20.73	19.40	21.83
7/19/2006	21.27	21.10	20.90	20.70	20.50	20.37	20.23	20.13	20.17	20.40	20.70	21.00	21.33	21.70	22.03	22.40	22.70	22.90	22.90	22.77	22.60	22.40	22.23	22.00	21.48	20.13	22.90
7/20/2006	21.73	21.40	21.10	20.70	20.40	20.17	19.97	19.90	19.90	20.10	20.33	20.67	21.00	21.40	21.77	22.17	22.50	22.67	22.53	22.40	22.37	22.23	22.13	21.97	21.31	19.90	22.67
7/21/2006	21.80	21.50	21.20	20.97	20.73	20.63	20.50	20.40	20.40	20.47	20.57	20.93	21.40	21.80	22.20	22.63	22.90	23.13	23.10	23.20	23.07	22.83	22.67	22.47	21.73	20.40	23.20
7/22/2006	22.27	22.00	21.70	21.40	21.20	21.03	20.87	20.80	20.83	20.97	21.13	21.40	21.67	22.00	22.37	22.80	23.03	23.27	23.33	23.27	23.13	22.93	22.77	22.60	22.03	20.80	23.33
7/23/2006	22.30	22.10	21.80	21.50	21.33	21.20	21.07	20.97	20.90	20.90	20.90	20.90	21.33	21.90	22.30	22.70	23.00	23.23	23.27	23.17	23.03	22.83	22.70	22.63	22.00	20.90	23.27
7/24/2006	22.47	22.20	21.90	21.60	21.30	21.10	20.93	20.80	20.87	21.07	21.33	21.67	22.03	22.40	22.80	23.20	23.47	23.60	23.60	23.43	23.23	23.00	22.77	22.60	22.22	20.80	23.60
7/25/2006	22.30	22.00	21.63	21.27	20.90	20.67	20.43	20.33	20.33	20.47	20.70	21.03	21.43	21.80	22.23	22.60	22.90	23.07	23.10	22.97	22.77	22.50	22.33	22.17	21.75	20.33	23.10
7/26/2006	21.90	21.60	21.23	20.83	20.50	20.20	19.93	19.77	19.77	20.00	20.23	20.60	20.93	21.30	21.70	22.10	22.40	22.60	22.63	22.50	22.30	22.10	21.93	21.77	21.28	19.77	22.63
7/27/2006	21.50	21.20	20.90	20.50	20.20	19.90	19.67	19.50	19.50	19.70	20.00	20.30	20.70	21.07	21.47	21.87	22.17	22.33	22.33	22.17	22.00	21.73	21.57	21.37	20.98	19.50	22.33
7/28/2006	21.13	20.90	20.53	20.13	19.80	19.50	19.30	19.13	19.13	19.30	19.60	19.90	20.23	20.60	20.93	21.30	21.60	21.77	21.80	21.63	21.43	21.20	21.03	20.87	20.53	19.13	21.80
7/29/2006	20.70	20.40	20.07	19.70	19.40	19.13	18.93	18.80	18.83	19.00	19.30	19.60	20.00	20.37	20.70	21.10	21.37	21.37	21.30	21.30	21.13	20.97	20.83	20.63	20.21	18.80	21.37
7/30/2006	20.43	20.20	19.90	19.60	19.33	19.13	19.00	18.90	18.87	19.00	19.30	19.70	20.00	20.37	20.73	21.10	21.37	21.37	21.23	21.20	21.07	20.97	20.83	20.67	20.18	18.87	21.37
7/31/2006	20.47	20.13	19.80	19.50	19.20	18.93	18.73	18.60	18.60	18.77	19.03	19.33	19.67	19.97	20.27	20.57	20.77	20.83	20.73	20.50	20.20	19.90	19.67	19.47	19.73	18.60	20.83

**Mokelumne River above Electra Powerhouse  
Station MR1  
Hourly Temperature Recording (°C) 2006  
Table B-15**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
8/1/2006	19.20	18.80	18.43	18.00	17.70	17.40	17.13	16.93	16.90	17.03	17.30	17.60	17.97	18.37	18.80	19.23	19.60	19.80	19.83	19.73	19.60	19.47	19.27	19.17	18.47	16.90	19.83
8/2/2006	19.07	18.97	18.83	18.63	18.40	18.13	17.90	17.70	17.67	17.90	18.27	18.80	19.30	19.80	20.37	20.80	21.10	21.37	21.40	21.30	21.13	21.03	20.90	20.67	19.56	17.67	21.40
8/3/2006	20.47	20.33	20.17	19.97	19.77	19.57	19.33	19.13	19.10	19.20	19.53	19.93	20.37	20.83	21.33	21.70	22.03	22.27	22.30	22.20	22.03	21.87	21.73	21.50	20.69	19.10	22.30
8/4/2006	21.30	21.17	21.03	20.87	20.67	20.43	20.20	19.97	19.90	20.00	20.33	20.70	21.00	21.37	21.70	21.90	22.13	22.30	22.27	22.13	21.97	21.87	21.70	21.50	21.18	19.90	22.30
8/5/2006	21.33	21.17	21.03	20.83	20.60	20.40	20.13	19.93	19.80	19.93	20.20	20.53	20.90	21.30	21.70	22.03	22.33	22.47	22.47	22.30	22.03	21.87	21.77	21.57	21.19	19.80	22.47
8/6/2006	21.30	21.13	20.97	20.83	20.67	20.43	20.23	20.03	20.00	20.17	20.47	20.90	21.33	21.70	22.03	22.40	22.63	22.70	22.70	22.50	22.30	22.13	21.97	21.80	21.39	20.00	22.70
8/7/2006	21.53	21.33	21.17	21.00	20.80	20.60	20.40	20.17	20.10	20.23	20.50	20.87	21.20	21.50	21.87	22.13	22.30	22.30	22.27	22.00	21.73	21.53	21.40	21.23	21.26	20.10	22.30
8/8/2006	21.00	20.70	20.53	20.37	20.17	19.97	19.73	19.53	19.43	19.60	19.93	20.43	20.87	21.20	21.60	21.90	22.13	22.20	22.17	22.00	21.70	21.43	21.27	21.07	20.87	19.43	22.20
8/9/2006	20.90	20.67	20.53	20.37	20.17	19.93	19.73	19.57	19.50	19.70	20.03	20.60	21.07	21.50	21.87	22.20	22.47	22.60	22.50	22.30	22.07	21.83	21.67	21.50	21.05	19.50	22.60
8/10/2006	21.30	21.07	20.93	20.80	20.67	20.50	20.33	20.13	20.10	20.23	20.70	21.27	21.73	22.10	22.50	22.80	23.03	23.10	22.97	22.70	22.43	22.23	22.07	21.87	21.57	20.10	23.10
8/11/2006	21.60	21.37	21.17	21.03	20.87	20.67	20.43	20.27	20.23	20.50	20.93	21.47	21.90	22.27	22.50	22.70	22.90	22.90	22.73	22.47	22.10	21.83	21.67	21.40	21.58	20.23	22.90
8/12/2006	21.10	20.90	20.67	20.50	20.30	20.07	19.83	19.67	19.60	19.80	20.20	20.77	21.27	21.67	22.00	22.30	22.47	22.50	22.37	22.10	21.80	21.63	21.43	21.20	21.09	19.60	22.50
8/13/2006	21.00	20.70	20.53	20.37	20.23	20.07	19.90	19.73	19.77	20.00	20.37	21.00	21.50	21.90	22.20	22.40	22.67	22.70	22.60	22.30	22.00	21.80	21.63	21.43	21.20	19.73	22.70
8/14/2006	21.20	20.90	20.73	20.57	20.43	20.23	20.07	19.90	19.90	20.10	20.47	20.97	21.50	21.90	22.20	22.43	22.63	22.70	22.57	22.30	22.00	21.73	21.53	21.33	21.26	19.90	22.70
8/15/2006	21.10	20.80	20.57	20.43	20.27	20.13	19.90	19.77	19.77	19.97	20.33	20.90	21.43	21.87	22.20	22.50	22.67	22.70	22.50	22.27	21.90	21.63	21.40	21.20	21.18	19.77	22.70
8/16/2006	20.90	20.60	20.37	20.23	20.07	19.87	19.60	19.43	19.40	19.57	19.93	20.47	20.93	21.30	21.63	21.93	22.00	21.97	21.80	21.50	21.20	20.97	20.73	20.53	20.71	19.40	22.00
8/17/2006	20.30	20.00	19.80	19.63	19.47	19.23	19.03	18.83	18.80	19.00	19.40	20.00	20.57	21.00	21.30	21.57	21.77	21.80	21.63	21.37	21.03	20.83	20.63	20.47	20.31	18.80	21.80
8/18/2006	20.20	19.93	19.73	19.63	19.47	19.30	19.10	18.93	18.93	19.13	19.60	20.13	20.70	21.10	21.40	21.63	21.80	21.80	21.67	21.40	21.10	20.93	20.73	20.57	20.37	18.93	21.80
8/19/2006	20.30	20.10	19.90	19.77	19.63	19.43	19.20	19.03	19.00	19.17	19.53	20.10	20.70	21.13	21.50	21.73	21.93	22.00	21.87	21.60	21.23	21.03	20.87	20.67	20.48	19.00	22.00
8/20/2006	20.43	20.20	19.93	19.83	19.67	19.53	19.33	19.13	19.13	19.33	19.77	20.40	21.00	21.43	21.73	21.93	22.17	22.20	22.10	21.77	21.43	21.27	21.13	20.93	20.66	19.13	22.20
8/21/2006	20.70	20.40	20.17	20.03	19.87	19.73	19.53	19.37	19.33	19.53	19.97	20.50	21.10	21.67	22.00	22.27	22.47	22.53	22.40	22.10	21.77	21.53	21.33	21.13	20.89	19.33	22.53
8/22/2006	20.90	20.60	20.40	20.23	20.13	19.93	19.73	19.60	19.57	19.80	20.23	20.83	21.50	21.97	22.30	22.53	22.73	22.80	22.63	22.33	21.97	21.73	21.53	21.33	21.14	19.57	22.80
8/23/2006	21.10	20.80	20.57	20.43	20.27	20.13	19.97	19.83	19.83	20.07	20.57	21.10	21.70	22.10	22.43	22.60	22.60	22.67	22.50	22.13	21.80	21.57	21.33	21.13	21.22	19.83	22.67
8/24/2006	20.90	20.60	20.30	20.13	19.93	19.77	19.60	19.43	19.47	19.70	20.17	20.70	21.30	21.70	22.00	22.23	22.43	22.47	22.30	21.97	21.60	21.30	21.10	20.90	20.92	19.43	22.47
8/25/2006	20.70	20.40	20.10	19.93	19.77	19.57	19.37	19.23	19.13	19.30	19.63	20.10	20.67	21.13	21.50	21.70	21.90	21.93	21.80	21.43	21.10	20.83	20.67	20.47	20.52	19.13	21.93
8/26/2006	20.27	20.00	19.80	19.60	19.47	19.37	19.17	19.03	19.03	19.27	19.67	20.20	20.80	21.37	21.70	21.93	22.10	22.10	22.00	21.63	21.30	21.13	20.97	20.83	20.53	19.03	22.10
8/27/2006	20.63	20.40	20.17	20.03	19.90	19.77	19.63	19.50	19.47	19.70	20.13	20.70	21.30	21.83	22.20	22.40	22.60	22.70	22.57	22.20	21.87	21.63	21.47	21.33	21.01	19.47	22.70
8/28/2006	21.13	20.90	20.70	20.57	20.43	20.27	20.07	19.93	19.90	20.10	20.53	21.10	21.70	22.23	22.57	22.80	22.97	23.07	22.90	22.53	22.20	21.97	21.80	21.60	21.42	19.90	23.07
8/29/2006	21.33	21.03	20.80	20.63	20.53	20.43	20.27	20.10	20.10	20.33	20.80	21.40	21.87	22.30	22.57	22.77	22.90	22.87	22.67	22.23	21.87	21.57	21.40	21.20	21.42	20.10	22.90
8/30/2006	20.93	20.70	20.40	20.23	20.07	19.93	19.73	19.53	19.53	19.80	20.30	20.90	21.57	22.10	22.40	22.60	22.70	22.70	22.50	22.13	21.73	21.43	21.23	21.03	21.09	19.53	22.70
8/31/2006	20.80	20.60	20.40	20.17	20.00	19.83	19.67	19.53	19.50	19.73	20.23	20.87	21.50	22.07	22.40	22.63	22.70	22.70	22.60	22.27	21.83	21.53	21.33	21.20	21.09	19.50	22.70

**Mokelumne River above Electra Powerhouse  
Station MR1  
Hourly Temperature Recording (°C) 2006  
Table B-15**

Date	Hour																							Average	Min.	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
9/1/2006	21.00	20.73	20.47	20.30	20.07	19.93	19.77	19.67	19.70	19.97	20.47	21.00	21.63	22.17	22.60	22.77	22.93	23.00	22.80	22.47	22.10	21.83	21.63	21.43	21.27	19.67	23.00
9/2/2006	21.20	21.00	20.73	20.53	20.37	20.23	20.10	19.93	19.93	20.10	20.47	21.00	21.63	22.20	22.60	22.80	22.90	22.87	22.70	22.40	22.00	21.73	21.57	21.40	21.35	19.93	22.90
9/3/2006	21.13	20.90	20.67	20.47	20.27	20.17	19.97	19.83	19.80	19.93	20.40	20.90	21.50	21.97	22.30	22.47	22.57	22.53	22.33	22.00	21.60	21.33	21.17	20.90	21.13	19.80	22.57
9/4/2006	20.60	20.37	20.13	19.97	19.87	19.67	19.53	19.37	19.33	19.50	19.83	20.33	20.83	21.30	21.60	21.80	21.97	22.00	21.87	21.57	21.27	21.07	20.93	20.77	20.64	19.33	22.00
9/5/2006	20.57	20.30	20.13	19.97	19.83	19.73	19.57	19.40	19.37	19.60	20.10	20.70	21.30	21.80	22.20	22.40	22.57	22.70	22.57	22.27	21.83	21.60	21.43	21.23	20.97	19.37	22.70
9/6/2006	21.00	20.77	20.50	20.30	20.13	19.97	19.83	19.67	19.70	19.93	20.40	21.00	21.60	22.17	22.60	22.77	22.93	22.97	22.80	22.47	22.03	21.73	21.57	21.37	21.26	19.67	22.97
9/7/2006	21.10	20.80	20.53	20.30	20.10	19.93	19.80	19.63	19.63	19.83	20.33	20.90	21.50	22.03	22.40	22.57	22.70	22.70	22.60	22.27	21.90	21.60	21.40	21.20	21.16	19.63	22.70
9/8/2006	21.00	20.70	20.43	20.23	20.07	19.87	19.77	19.63	19.57	19.73	20.10	20.63	21.17	21.67	22.00	22.23	22.30	22.30	22.10	21.67	21.27	20.97	20.80	20.60	20.87	19.57	22.30
9/9/2006	20.30	20.10	19.80	19.57	19.37	19.17	19.03	18.83	18.80	18.90	19.27	19.77	20.30	20.87	21.27	21.47	21.50	21.47	21.30	21.00	20.57	20.33	20.13	19.90	20.13	18.80	21.50
9/10/2006	19.70	19.43	19.20	18.97	18.77	18.63	18.43	18.27	18.23	18.43	18.90	19.47	20.07	20.67	21.17	21.40	21.43	21.37	21.20	20.83	20.47	20.13	19.93	19.73	19.78	18.23	21.43
9/11/2006	19.57	19.37	19.10	18.87	18.63	18.43	18.27	18.10	18.13	18.37	18.90	19.53	20.20	20.80	21.20	21.30	21.37	21.37	21.20	20.77	20.40	20.20	20.00	19.70	19.74	18.10	21.37
9/12/2006	19.47	19.23	19.07	18.97	18.83	18.70	18.57	18.43	18.40	18.60	18.93	19.33	19.73	20.10	20.30	20.47	20.60	20.53	20.37	20.23	20.10	20.03	19.90	19.73	19.53	18.40	20.60
9/13/2006	19.63	19.53	19.37	19.23	19.07	18.87	18.63	18.40	18.27	18.33	18.53	18.90	19.23	19.60	19.90	20.20	20.37	20.37	20.23	20.03	19.87	19.73	19.53	19.37	19.38	18.27	20.37
9/14/2006	19.27	19.13	19.03	18.87	18.67	18.43	18.20	17.80	17.63	17.63	17.90	18.20	18.37	18.10	17.83	18.17	18.70	18.70	18.27	17.97	17.87	17.70	17.50	17.27	18.22	17.27	19.27
9/15/2006	17.17	17.03	16.87	16.70	16.50	16.30	16.10	15.90	15.80	15.87	15.97	16.10	16.40	16.67	16.97	17.23	17.33	17.37	17.00	16.70	16.50	16.33	16.17	15.97	16.54	15.80	17.37
9/16/2006	15.73	15.57	15.43	15.27	15.13	14.93	14.70	14.50	14.40	14.43	14.70	15.03	15.47	15.80	16.10	16.37	16.53	16.53	16.37	16.20	16.10	16.07	15.90	15.73	15.54	14.40	16.53
9/17/2006	15.60	15.50	15.40	15.27	15.17	15.03	14.87	14.67	14.53	14.70	15.00	15.43	15.83	16.23	16.57	16.83	17.03	17.10	16.93	16.73	16.63	16.57	16.47	16.27	15.85	14.53	17.10
9/18/2006	16.13	16.03	15.97	15.90	15.80	15.67	15.53	15.43	15.40	15.53	15.90	16.30	16.73	17.03	17.30	17.53	17.77	17.80	17.63	17.43	17.30	17.23	17.13	16.97	16.56	15.40	17.80
9/19/2006	16.83	16.73	16.63	16.50	16.37	16.23	16.07	15.93	15.90	16.00	16.30	16.63	17.07	17.47	17.77	18.06	18.10	18.07	17.86	17.62	17.50	17.37	17.20	17.00	16.97	15.90	18.10
9/20/2006	16.80	16.66	16.53	16.38	16.23	16.06	15.87	15.67	15.58	15.69	16.04	16.44	16.92	17.30	17.49	17.57	17.59	17.43	17.25	17.05	16.93	16.84	16.73	16.59	16.65	15.58	17.59
9/21/2006	16.45	16.33	16.23	16.11	15.98	15.83	15.67	15.57	15.52	15.65	16.05	16.49	16.93	17.35	17.68	17.85	17.94	17.96	17.77	17.52	17.32	17.21	17.10	16.95	16.73	15.52	17.96
9/22/2006	16.77	16.61	16.50	16.41	16.31	16.20	16.03	15.86	15.77	15.93	16.31	16.72	17.21	17.62	17.92	18.05	18.07	17.91	17.74	17.54	17.25	17.07	16.88	16.67	16.89	15.77	18.07
9/23/2006	16.45	16.26	16.07	15.92	15.79	15.65	15.52	15.38	15.34	15.47	15.91	16.42	16.90	17.38	17.67	17.78	17.82	17.75	17.52	17.23	16.94	16.78	16.63	16.45	16.54	15.34	17.82
9/24/2006	16.28	16.10	15.93	15.78	15.64	15.47	15.30	15.17	15.13	15.27	15.70	16.23	16.74	17.23	17.54	17.69	17.73	17.66	17.45	17.17	16.93	16.76	16.59	16.41	16.41	15.13	17.73
9/25/2006	16.22	16.00	15.84	15.72	15.63	15.52	15.36	15.23	15.16	15.28	15.76	16.31	16.78	17.24	17.54	17.66	17.68	17.65	17.43	17.15	16.90	16.73	16.57	16.37	16.41	15.16	17.68
9/26/2006	16.17	15.97	15.83	15.71	15.60	15.50	15.37	15.24	15.20	15.33	15.74	16.29	16.83	17.38	17.82	18.03	18.06	17.95	17.75	17.49	17.24	17.10	16.94	16.73	16.55	15.20	18.06
9/27/2006	16.50	16.26	16.07	15.91	15.74	15.61	15.48	15.35	15.30	15.44	15.95	16.60	17.18	17.77	18.27	18.54	18.57	18.46	18.23	17.97	17.73	17.55	17.33	17.12	16.87	15.30	18.57
9/28/2006	16.89	16.64	16.40	16.20	16.01	15.85	15.70	15.56	15.46	15.59	16.10	16.73	17.30	17.89	18.37	18.61	18.52	18.38	18.18	17.94	17.75	17.59	17.40	17.20	17.01	15.46	18.61
9/29/2006	17.00	16.79	16.58	16.39	16.23	16.04	15.89	15.76	15.67	15.81	16.28	16.94	17.53	18.14	18.60	18.80	18.76	18.65	18.47	18.29	18.12	17.95	17.73	17.54	17.25	15.67	18.80
9/30/2006	17.34	17.12	16.91	16.75	16.58	16.40	16.24	16.09	15.99	16.08	16.44	17.02	17.53	17.87	17.94	17.85	17.61	17.41	17.30	17.19	17.07	16.90	16.68	16.51	16.95	15.99	17.94



## **Appendix C**

### **Mokelumne River Project (FERC No. 137)**

#### **2006 Water Temperature Monitoring Program Reservoir Temperature Profiles**

## Salt Springs Reservoir near dam (SS1)

## Monthly Temperature Profiles

Table C1-1

Date		Date		Date		Date		Date		Date	
5/9/2006		6/20/2006		7/19/2006		8/17/2006		9/21/2006		10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
0.08	11.13	0.09	14.44	0.05	23.02	0.06	21.83	0.12	19.63	0.14	17.67
0.16	11.13	0.23	14.38	0.12	23.00	0.16	21.82	0.28	19.63	0.34	17.67
0.22	11.13	0.37	14.35	0.23	22.97	0.25	21.82	0.58	19.62	0.53	17.65
0.37	11.13	0.52	14.32	0.35	22.96	0.37	21.80	0.79	19.62	0.75	17.62
0.47	11.13	0.67	14.30	0.44	22.94	0.44	21.80	0.96	19.62	0.98	17.57
0.55	11.13	0.83	14.28	0.58	22.92	0.56	21.79	1.14	19.62	1.28	17.49
0.66	11.13	0.99	14.25	0.72	22.90	0.71	21.78	1.33	19.62	1.50	17.45
0.75	11.13	1.21	14.23	0.92	22.88	0.79	21.78	1.52	19.61	1.73	17.42
0.88	11.14	1.41	14.21	1.12	22.86	0.86	21.78	1.79	19.61	1.99	17.40
0.93	11.14	1.57	14.20	1.22	22.84	0.96	21.78	1.99	19.61	2.24	17.38
1.06	11.13	1.68	14.18	1.33	22.82	1.09	21.78	2.16	19.61	2.45	17.37
1.13	11.13	1.83	14.18	1.39	22.80	1.25	21.78	2.37	19.61	2.64	17.36
1.25	11.13	1.95	14.17	1.44	22.79	1.39	21.78	2.56	19.61	2.85	17.36
1.44	11.14	2.05	14.17	1.57	22.78	1.53	21.78	2.82	19.61	3.02	17.35
1.54	11.15	2.11	14.16	1.64	22.77	1.64	21.78	3.00	19.61	3.10	17.34
1.65	11.14	2.19	14.16	1.80	22.77	1.80	21.77	3.16	19.60	3.32	17.33
1.78	11.14	2.29	14.16	1.99	22.77	2.01	21.77	3.32	19.60	3.54	17.33
1.91	11.14	2.40	14.15	2.18	22.77	2.15	21.77	3.53	19.60	3.79	17.33
1.96	11.14	2.55	14.15	2.29	22.77	2.28	21.76	3.73	19.60	4.00	17.33
2.06	11.13	2.67	14.14	2.45	22.76	2.45	21.76	3.97	19.60	4.26	17.32
2.23	11.13	2.80	14.14	2.58	22.76	2.60	21.76	4.21	19.60	4.48	17.32
2.28	11.13	2.95	14.12	2.72	22.75	2.76	21.76	4.36	19.60	4.69	17.32
2.40	11.13	3.10	14.10	2.87	22.74	2.90	21.76	4.61	19.60	4.88	17.32
2.49	11.13	3.25	14.08	3.04	22.74	3.05	21.76	4.79	19.60	5.09	17.32
2.60	11.13	3.41	14.06	3.22	22.73	3.18	21.76	4.98	19.60	5.27	17.31
2.72	11.13	3.55	14.05	3.35	22.72	3.31	21.76	5.23	19.60	5.47	17.31
2.83	11.13	3.68	14.04	3.50	22.72	3.43	21.76	5.41	19.60	5.66	17.31
2.92	11.13	3.83	14.03	3.64	22.72	3.59	21.75	5.61	19.60	5.85	17.31
2.99	11.13	3.99	14.03	3.76	22.71	3.75	21.75	5.74	19.60	6.06	17.31
3.14	11.13	4.20	14.02	3.87	22.71	3.87	21.75	6.00	19.59	6.26	17.31
3.20	11.13	4.35	14.02	3.97	22.71	4.02	21.75	6.19	19.59	6.53	17.30
3.29	11.12	4.53	14.02	4.02	22.70	4.14	21.75	6.39	19.59	6.72	17.29
3.46	11.12	4.72	14.02	4.11	22.70	4.30	21.75	6.63	19.59	6.95	17.29
3.57	11.12	4.89	14.01	4.21	22.70	4.43	21.75	6.87	19.59	7.14	17.28
3.65	11.12	5.06	14.01	4.33	22.70	4.58	21.75	7.07	19.59	7.35	17.28
3.77	11.12	5.22	14.00	4.47	22.70	4.70	21.75	7.30	19.59	7.54	17.28
3.89	11.12	5.38	13.98	4.55	22.70	4.84	21.75	7.49	19.59	7.73	17.28
3.99	11.12	5.56	13.92	4.63	22.70	4.98	21.75	7.68	19.59	7.90	17.27
4.03	11.12	5.71	13.86	4.73	22.69	5.15	21.75	7.85	19.58	8.10	17.27
4.10	11.12	5.87	13.81	4.81	22.68	5.28	21.74	8.12	19.58	8.29	17.27
4.22	11.11	6.08	13.77	4.97	22.67	5.40	21.74	8.27	19.58	8.48	17.27
4.30	11.11	6.22	13.68	5.09	22.66	5.54	21.74	8.47	19.58	8.70	17.27
4.43	11.11	6.37	13.50	5.23	22.64	5.69	21.74	8.65	19.58	8.89	17.26
4.54	11.11	6.46	13.11	5.42	22.63	5.81	21.74	8.92	19.58	9.07	17.26
4.65	11.11	6.55	12.55	5.66	22.60	5.93	21.73	9.11	19.58	9.33	17.26
4.71	11.11	6.68	12.31	5.93	21.23	6.07	21.73	9.35	19.58	9.51	17.25
4.84	11.11	6.82	12.06	6.13	19.85	6.17	21.73	9.53	19.58	9.68	17.25
4.95	11.11	6.93	11.94	6.36	18.90	6.31	21.73	9.71	19.58	9.94	17.25
5.06	11.11	7.09	11.79	6.61	18.21	6.46	21.72	9.86	19.58	10.16	17.25
5.20	11.11	7.21	11.68	6.80	17.87	6.64	21.72	10.07	19.58	10.34	17.25
5.30	11.12	7.33	11.61	7.02	17.65	6.76	21.72	10.31	19.58	10.52	17.25
5.38	11.11	7.47	11.55	7.24	17.49	6.89	21.72	10.55	19.58	10.76	17.25
5.53	11.11	7.55	11.50	7.45	17.34	7.03	21.72	10.72	19.57	10.94	17.25
5.65	11.11	7.66	11.45	7.69	17.21	7.18	21.72	10.96	19.57	11.14	17.25
5.73	11.10	7.80	11.39	7.91	17.08	7.32	21.72	11.15	19.57	11.31	17.25
5.84	11.09	7.92	11.34	8.15	16.97	7.46	21.71	11.30	19.57	11.57	17.25
5.97	11.09	8.10	11.29	8.44	16.81	7.61	21.71	11.51	19.57	11.75	17.25
6.08	11.09	8.29	11.24	8.65	16.69	7.74	21.71	11.73	19.57	11.92	17.25
6.20	11.09	8.54	11.17	8.86	16.56	7.87	21.71	11.92	19.57	12.19	17.24
6.26	11.09	8.66	11.10	9.09	16.42	8.01	21.71	12.10	19.57	12.36	17.24
6.36	11.08	8.75	10.99	9.29	16.29	8.20	21.71	12.31	19.57	12.53	17.24
6.51	11.08	8.88	10.92	9.49	16.16	8.33	21.71	12.52	19.57	12.84	17.22
6.56	11.08	9.01	10.88	9.71	16.04	8.48	21.71	12.78	19.56	13.02	17.22
6.64	11.08	9.20	10.84	9.91	15.91	8.62	21.71	12.93	19.56	13.20	17.22
6.79	11.07	9.30	10.79	10.17	15.78	8.79	21.71	13.20	19.56	13.40	17.21
6.88	11.06	9.43	10.73	10.38	15.67	8.92	21.71	13.34	19.56	13.57	17.21
7.00	11.06	9.51	10.68	10.58	15.56	9.04	21.70	13.58	19.56	13.76	17.21
7.10	11.05	9.63	10.63	10.86	15.43	9.20	21.70	13.74	19.56	14.00	17.21
7.21	11.05	9.73	10.59	11.06	15.35	9.31	21.70	13.97	19.56	14.17	17.21
7.29	11.04	9.86	10.50	11.26	15.28	9.43	21.70	14.16	19.56	14.43	17.20
7.43	11.04	9.97	10.43	11.45	15.21	9.63	21.68	14.42	19.56	14.59	17.20
7.54	11.03	10.08	10.36	11.65	15.15	9.74	21.68	14.58	19.56	14.82	17.20
7.61	11.03	10.22	10.29	11.84	15.08	9.88	21.67	14.80	19.56	14.99	17.20
7.72	11.03	10.33	10.20	12.04	15.01	9.99	21.67	15.03	19.56	15.22	17.20
7.80	11.03	10.46	10.11	12.25	14.93	10.14	21.66	15.18	19.56	15.39	17.20
7.90	11.02	10.50	10.00	12.44	14.83	10.27	21.65	15.41	19.56	15.62	17.20
8.06	11.03	10.54	9.88	12.63	14.74	10.41	21.64	15.63	19.56	15.79	17.19
8.12	11.03	10.74	9.74	12.83	14.64	10.52	21.63	15.79	19.56	16.03	17.19
8.20	11.03	10.90	9.72	13.09	14.50	10.66	21.62	16.00	19.56	16.19	17.19
8.31	11.02	11.05	9.70	13.28	14.41	10.77	21.62	16.20	19.55	16.44	17.18
8.42	10.99	11.27	9.66	13.50	14.29	10.92	21.61	16.44	19.55	16.68	17.18
8.56	10.98	11.46	9.60	13.67	14.19	11.08	21.60	16.64	19.54	16.85	17.17
8.65	10.96	11.65	9.56	13.85	14.09	11.19	21.59	16.79	19.49	17.01	17.17
8.78	10.94	11.80	9.52	14.04	14.00	11.31	21.56	17.01	19.21	17.24	17.17
8.85	10.94	11.93	9.47	14.23	13.91	11.40	21.39	17.23	18.72	17.47	17.16

## Salt Springs Reservoir near dam (SS1)

## Monthly Temperature Profiles

Table C1-1

Date		Date		Date		Date		Date		Date	
5/9/2006		6/20/2006		7/19/2006		8/17/2006		9/21/2006		10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
8.92	10.93	12.06	9.43	14.40	13.83	11.53	21.13	17.44	18.41	17.63	17.16
9.00	10.93	12.22	9.41	14.57	13.75	11.63	20.93	17.66	18.23	17.87	17.15
9.12	10.93	12.37	9.39	14.76	13.68	11.77	20.72	17.86	18.07	18.03	17.15
9.22	10.92	12.61	9.36	14.95	13.61	11.88	20.29	18.08	17.94	18.25	17.14
9.30	10.92	12.80	9.34	15.18	13.51	12.01	19.89	18.23	17.87	18.46	17.13
9.40	10.91	12.95	9.32	15.38	13.44	12.13	19.52	18.45	17.80	18.70	17.13
9.54	10.90	13.10	9.31	15.54	13.36	12.28	19.23	18.66	17.73	18.86	17.12
9.61	10.89	13.27	9.28	15.72	13.27	12.42	18.93	18.89	17.67	19.10	17.12
9.79	10.88	13.35	9.25	15.91	13.19	12.55	18.73	19.11	17.60	19.25	17.12
9.86	10.87	13.45	9.19	16.08	13.12	12.68	18.50	19.25	17.55	19.49	17.12
9.92	10.86	13.55	9.14	16.26	13.02	12.81	18.23	19.52	17.48	19.71	17.11
10.03	10.84	13.68	9.09	16.47	12.87	12.97	17.90	19.70	17.43	19.90	17.11
10.17	10.82	13.81	9.04	16.64	12.74	13.10	17.63	19.85	17.37	20.06	17.10
10.24	10.81	13.96	8.99	16.83	12.63	13.22	17.29	20.07	17.24	20.33	17.09
10.33	10.80	14.13	8.94	17.00	12.54	13.36	17.00	20.28	17.11	20.49	17.08
10.44	10.79	14.29	8.92	17.23	12.44	13.48	16.79	20.51	16.94	20.71	17.07
10.54	10.79	14.43	8.90	17.41	12.38	13.62	16.64	20.72	16.78	20.92	17.05
10.68	10.79	14.58	8.89	17.56	12.32	13.74	16.50	20.93	16.65	21.09	17.03
10.77	10.79	14.73	8.88	17.74	12.27	13.89	16.34	21.13	16.54	21.30	17.01
10.87	10.79	14.88	8.86	17.91	12.22	13.96	16.23	21.33	16.39	21.53	16.95
10.94	10.79	15.04	8.84	18.06	12.17	14.03	16.15	21.49	16.28	21.75	16.86
11.06	10.78	15.19	8.83	18.22	12.13	14.11	16.07	21.70	16.08	21.94	16.76
11.19	10.78	15.35	8.80	18.40	12.09	14.24	15.99	21.91	15.83	22.10	16.70
11.25	10.78	15.50	8.78	18.57	12.05	14.30	15.94	22.12	15.56	22.32	16.62
11.38	10.77	15.67	8.77	18.72	12.01	14.45	15.88	22.33	15.36	22.55	16.56
11.47	10.76	15.87	8.75	18.90	11.97	14.52	15.81	22.54	15.21	22.76	16.52
11.60	10.75	16.03	8.74	19.12	11.92	14.65	15.76	22.78	15.05	22.91	16.49
11.69	10.75	16.21	8.72	19.32	11.88	14.76	15.72	22.95	14.96	23.17	16.46
11.77	10.75	16.37	8.70	19.49	11.85	14.84	15.68	23.16	14.88	23.38	16.44
11.88	10.74	16.52	8.69	19.66	11.83	14.93	15.64	23.38	14.80	23.58	16.40
12.01	10.73	16.67	8.68	19.82	11.81	15.00	15.60	23.52	14.75	23.78	16.37
12.10	10.71	16.83	8.66	19.99	11.78	15.15	15.58	23.73	14.69	23.98	16.37
12.17	10.70	16.98	8.65	20.15	11.76	15.25	15.57	23.94	14.64	24.19	16.36
12.30	10.69	17.12	8.63	20.32	11.74	15.34	15.54	24.15	14.59	24.40	16.35
12.38	10.68	17.28	8.61	20.50	11.72	15.43	15.53	24.40	14.52	24.54	16.35
12.49	10.68	17.42	8.60	20.66	11.69	15.56	15.50	24.54	14.49	24.75	16.33
12.63	10.68	17.62	8.59	20.83	11.67	15.64	15.48	24.75	14.44	24.96	16.32
12.73	10.67	17.75	8.57	21.05	11.63	15.76	15.45	24.95	14.40	25.22	16.31
12.81	10.68	17.90	8.56	21.21	11.61	15.86	15.43	25.17	14.35	25.36	16.31
12.93	10.67	18.03	8.55	21.36	11.58	15.96	15.40	25.37	14.31	25.56	16.31
13.04	10.67	18.17	8.54	21.55	11.56	16.07	15.37	25.58	14.27	25.77	16.30
13.13	10.67	18.31	8.53	21.71	11.54	16.16	15.35	25.79	14.23	25.97	16.29
13.23	10.66	18.46	8.52	21.86	11.51	16.28	15.31	25.98	14.18	26.18	16.28
13.33	10.65	18.64	8.50	22.06	11.47	16.39	15.29	26.22	14.13	26.41	16.25
13.43	10.64	18.78	8.49	22.22	11.43	16.49	15.27	26.42	14.07	26.62	16.22
13.51	10.61	18.93	8.47	22.37	11.40	16.57	15.25	26.62	14.03	26.82	16.19
13.60	10.33	19.08	8.46	22.53	11.37	16.68	15.21	26.83	13.98	27.02	16.18
13.77	9.87	19.26	8.43	22.67	11.34	16.77	15.18	27.03	13.94	27.24	16.17
13.89	9.53	19.41	8.41	22.85	11.30	16.88	15.15	27.24	13.90	27.44	16.17
13.99	9.23	19.55	8.39	23.00	11.28	17.00	15.12	27.49	13.85	27.65	16.15
14.07	9.01	19.69	8.36	23.17	11.25	17.09	15.10	27.63	13.82	27.86	16.09
14.15	8.87	19.84	8.35	23.32	11.23	17.18	15.07	27.84	13.78	28.06	15.99
14.27	8.79	19.98	8.33	23.48	11.21	17.30	15.04	28.04	13.75	28.30	15.86
14.38	8.73	20.12	8.33	23.65	11.19	17.41	15.01	28.24	13.70	28.43	15.77
14.48	8.71	20.25	8.32	23.79	11.18	17.52	14.96	28.44	13.66	28.61	15.67
14.60	8.69	20.39	8.31	23.94	11.17	17.62	14.91	28.64	13.62	28.86	15.57
14.72	8.68	20.54	8.30	24.10	11.15	17.73	14.87	28.85	13.58	29.05	15.52
14.85	8.67	20.68	8.29	24.26	11.12	17.83	14.84	29.08	13.51	29.25	15.48
14.92	8.67	20.86	8.29	24.40	11.10	17.95	14.81	29.28	13.45	29.43	15.45
15.02	8.67	21.05	8.28	24.65	11.08	18.07	14.79	29.44	13.41	29.63	15.42
15.10	8.65	21.19	8.27	24.80	11.07	18.21	14.76	29.63	13.36	29.87	15.38
15.25	8.63	21.33	8.26	24.95	11.06	18.31	14.72	29.89	13.32	30.06	15.33
15.36	8.61	21.48	8.25	25.12	11.05	18.42	14.67	30.09	13.29	30.25	15.28
15.47	8.59	21.62	8.25	25.28	11.03	18.53	14.62	30.29	13.26	30.46	15.22
15.55	8.56	21.76	8.24	25.43	11.01	18.62	14.56	30.53	13.21	30.71	15.13
15.64	8.54	21.91	8.23	25.59	10.99	18.73	14.52	30.66	13.18	30.92	15.06
15.81	8.49	22.06	8.22	25.76	10.98	18.84	14.48	30.86	13.14	31.11	15.01
15.92	8.46	22.20	8.20	25.92	10.97	18.97	14.44	31.12	13.09	31.28	14.97
16.00	8.43	22.34	8.19	26.06	10.95	19.07	14.40	31.32	13.04	31.49	14.91
16.08	8.40	22.54	8.17	26.19	10.93	19.19	14.36	31.51	12.99	31.68	14.85
16.19	8.36	22.69	8.15	26.38	10.90	19.29	14.32	31.70	12.95	31.89	14.78
16.35	8.31	22.82	8.14	26.52	10.87	19.45	14.28	31.90	12.92	32.14	14.70
16.43	8.29	22.97	8.13	26.68	10.84	19.56	14.24	32.14	12.88	32.34	14.64
16.51	8.27	23.12	8.13	26.82	10.82	19.66	14.19	32.32	12.85	32.53	14.59
16.64	8.26	23.26	8.12	26.96	10.79	19.78	14.13	32.52	12.82	32.76	14.54
16.77	8.25	23.42	8.11	27.10	10.77	19.92	14.06	32.74	12.79	32.92	14.51
16.87	8.24	23.55	8.10	27.24	10.75	20.04	14.01	32.93	12.77	33.11	14.46
16.96	8.23	23.68	8.10	27.38	10.74	20.16	13.97	33.12	12.74	33.35	14.40
17.06	8.22	23.81	8.10	27.53	10.72	20.28	13.93	33.31	12.70	33.55	14.35
17.18	8.22	23.95	8.10	27.68	10.71	20.40	13.90	33.55	12.64	33.74	14.32
17.25	8.21	24.13	8.07	27.82	10.69	20.54	13.87	33.74	12.59	33.94	14.30
17.29	8.20	24.26	8.05	28.02	10.66	20.66	13.85	33.93	12.54	34.17	14.27
17.38	8.19	24.40	8.04	28.17	10.63	20.83	13.81	34.18	12.48	34.36	14.24
17.51	8.18	24.53	8.02	28.32	10.61	20.97	13.79	34.37	12.43	34.56	14.19
17.61	8.18	24.68	8.01	28.46	10.59	21.10	13.76	34.56	12.39	34.75	14.13



## Salt Springs Reservoir near dam (SS1)

## Monthly Temperature Profiles

Table C1-1

Date		Date		Date		Date		Date		Date	
5/9/2006		6/20/2006		7/19/2006		8/17/2006		9/21/2006		10/9/2006	
Temp		Temp		Temp		Temp		Temp		Temp	
(Deg C)		(Deg C)		(Deg C)		(Deg C)		(Deg C)		(Deg C)	
Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)	
27.03	7.00	36.41	7.55	41.17	9.08	31.48	11.56	52.07	9.71	52.31	9.55
27.10	6.99	36.57	7.54	41.34	9.07	31.59	11.54	52.26	9.68	52.52	9.53
27.24	6.98	36.69	7.54	41.47	9.07	31.68	11.53	52.49	9.66	52.69	9.51
27.35	6.98	36.80	7.54	41.61	9.05	31.77	11.51	52.71	9.63	52.92	9.49
27.45	6.97	36.91	7.54	41.75	9.04	31.87	11.50	52.88	9.62	53.09	9.48
27.55	6.96	37.04	7.54	41.88	9.03	31.96	11.49	53.12	9.60	53.32	9.48
27.69	6.95	37.17	7.54	42.01	9.01	32.12	11.48	53.29	9.59	53.54	9.44
27.79	6.95	37.29	7.54	42.14	9.00	32.22	11.47	53.51	9.56		
27.92	6.93	37.40	7.53	42.28	8.98	32.32	11.46	53.70	9.54		
28.02	6.93	37.56	7.53	42.41	8.97	32.43	11.45	53.96	9.53		
28.14	6.92	37.69	7.53	42.59	8.96	32.55	11.44	54.13	9.53		
28.23	6.91	37.80	7.53	42.73	8.95	32.65	11.43	54.34	9.52		
28.31	6.89	37.91	7.53	42.87	8.93	32.76	11.42	54.54	9.51		
28.45	6.87	38.04	7.53	43.00	8.91	32.87	11.42	54.74	9.50		
28.54	6.85	38.16	7.53	43.14	8.90	32.96	11.40	54.92	9.49		
28.62	6.83	38.28	7.53	43.28	8.88	33.06	11.39	55.18	9.47		
28.76	6.82	38.39	7.52	43.41	8.87	33.15	11.38	55.35	9.45		
28.87	6.81	38.54	7.52	43.58	8.85	33.28	11.35	55.54	9.41		
28.94	6.80	38.66	7.52	43.72	8.84	33.38	11.34	55.76	9.38		
29.04	6.80	38.78	7.52	43.85	8.82	33.48	11.33	55.94	9.36		
29.15	6.79	38.93	7.52	43.98	8.81	33.58	11.31	56.17	9.34		
29.26	6.79	39.06	7.52	44.15	8.79	33.72	11.29	56.34	9.33		
29.35	6.78	39.19	7.52	44.30	8.78	33.83	11.28	56.55	9.31		
29.46	6.78	39.31	7.52	44.43	8.77	33.94	11.26	56.78	9.29		
29.61	6.77	39.42	7.52	44.56	8.76	34.05	11.25	56.99	9.28		
29.70	6.76	39.54	7.52	44.70	8.75	34.14	11.24	57.17	9.26		
29.82	6.75	39.66	7.52	44.83	8.75	34.24	11.23	57.38	9.24		
29.93	6.74	39.79	7.52	44.96	8.73	34.34	11.22	57.59	9.23		
30.02	6.72	39.90	7.52	45.10	8.72	34.46	11.20	57.80	9.22		
30.15	6.71	40.01	7.51	45.23	8.71	34.56	11.19	58.02	9.21		
30.27	6.69	40.13	7.51	45.37	8.70	34.67	11.17	58.20	9.21		
30.37	6.69	40.31	7.51	45.50	8.69	34.76	11.16	58.42	9.20		
30.48	6.68	40.42	7.51	45.66	8.67	34.89	11.14	58.59	9.20		
30.60	6.67	40.56	7.51	45.83	8.66	35.03	11.13	58.84	9.20		
30.75	6.67	40.69	7.50	45.96	8.65	35.13	11.13	59.04	9.20		
30.86	6.66	40.80	7.50	46.08	8.64	35.24	11.12	59.23	9.20		
30.96	6.66	40.91	7.50	46.22	8.64	35.34	11.11	59.45	9.20		
31.06	6.65	41.03	7.50	46.35	8.63	35.47	11.09	59.61	9.19		
31.14	6.65	41.16	7.50	46.48	8.62	35.57	11.08	59.84	9.19		
31.28	6.64	41.27	7.50	46.60	8.61	35.69	11.05	60.06	9.19		
31.35	6.64	41.39	7.49	46.73	8.60	35.79	11.03	60.27	9.19		
31.46	6.64	41.49	7.49	46.87	8.60	35.90	11.01	60.42	9.19		
31.58	6.63	41.65	7.49	46.99	8.59	36.00	10.99	60.64	9.19		
31.70	6.63	41.76	7.48	47.16	8.58	36.12	10.98	60.87	9.19		
31.80	6.63	41.88	7.47	47.29	8.58	36.21	10.97	61.03	9.19		
31.91	6.63	42.00	7.47	47.42	8.57	36.30	10.95	61.24	9.19		
32.00	6.63	42.11	7.46	47.55	8.57	36.37	10.94	61.50	9.18		
32.10	6.62	42.24	7.46	47.67	8.56	36.43	10.93	61.66	9.18		
32.21	6.62	42.36	7.45	47.80	8.55	36.56	10.90	61.88	9.18		
32.29	6.62	42.49	7.45	47.96	8.53	36.66	10.88	62.06	9.18		
32.38	6.61	42.60	7.45	48.08	8.52	36.75	10.87	62.26	9.18		
32.51	6.60	42.72	7.44	48.21	8.52	36.85	10.86	62.49	9.18		
32.63	6.60	42.83	7.44	48.34	8.50	36.95	10.85	62.74	9.18		
32.72	6.60	42.99	7.43	48.47	8.49	37.10	10.83	62.91	9.18		
32.86	6.60	43.11	7.42	48.63	8.48	37.19	10.82	63.08	9.18		
32.98	6.60	43.23	7.42	48.76	8.47	37.28	10.81	63.29	9.18		
33.09	6.59	43.35	7.41	48.90	8.46	37.47	10.79	63.52	9.18		
33.23	6.58	43.46	7.41	49.03	8.46	37.58	10.77	63.73	9.18		
33.34	6.58	43.58	7.41	49.15	8.45	37.68	10.76	63.90	9.18		
33.43	6.57	43.69	7.41	49.27	8.44	37.83	10.74	64.10	9.18		
33.51	6.57	43.81	7.41	49.39	8.43	37.92	10.72	64.31	9.18		
33.63	6.56	43.92	7.40	49.53	8.42	38.08	10.70	64.53	9.18		
33.74	6.55	44.05	7.40	49.65	8.41	38.17	10.67	64.75	9.18		
33.83	6.55	44.16	7.40	49.78	8.40	38.28	10.65	64.92	9.18		
34.02	6.53	44.32	7.40	49.92	8.40	38.40	10.63	65.13	9.18		
34.16	6.52	44.46	7.39	50.10	8.39	38.49	10.61	65.26	9.02		
34.26	6.51	44.58	7.39	50.22	8.38	38.61	10.59				
34.35	6.50	44.70	7.38	50.35	8.36	38.72	10.57				
34.46	6.49	44.83	7.38	50.48	8.36	38.83	10.55				
34.57	6.49	44.95	7.37	50.61	8.35	38.93	10.53				
34.66	6.48	45.06	7.37	50.73	8.34	39.04	10.52				
34.77	6.48	45.18	7.37	50.86	8.33	39.16	10.51				
34.89	6.47	45.31	7.37	50.99	8.31	39.29	10.49				
35.01	6.47	45.43	7.37	51.12	8.30	39.39	10.48				
35.11	6.46	45.54	7.37	51.24	8.29	39.50	10.47				
35.26	6.46	45.69	7.37	51.37	8.28	39.60	10.46				
35.37	6.45	45.82	7.37	51.54	8.27	39.70	10.45				
35.46	6.45	45.94	7.37	51.67	8.27	39.80	10.43				
35.54	6.45	46.05	7.36	51.79	8.26	39.91	10.42				
35.64	6.44	46.17	7.36	51.91	8.25	40.01	10.41				
35.78	6.44	46.28	7.36	52.05	8.25	40.15	10.40				
35.89	6.43	46.43	7.36	52.20	8.24	40.26	10.39				
36.01	6.43	46.54	7.36	52.32	8.24	40.37	10.38				
36.14	6.43	46.66	7.36	52.44	8.24	40.51	10.37				
36.25	6.43	46.78	7.36	52.58	8.24	40.62	10.36				

## Salt Springs Reservoir near dam (SS1)

## Monthly Temperature Profiles

Table C1-1

Date 5/9/2006		Date 6/20/2006		Date 7/19/2006		Date 8/17/2006		Date 9/21/2006		Date 10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
36.42	6.43	46.91	7.36	52.70	8.24	40.72	10.35				
36.53	6.42	47.05	7.35	52.83	8.24	40.72	10.35				
36.60	6.42	47.17	7.35	52.99	8.23	40.82	10.34				
36.69	6.41	47.29	7.35	53.12	8.23	40.93	10.33				
36.80	6.41	47.41	7.35	53.24	8.23	41.03	10.32				
36.91	6.41	47.52	7.35	53.36	8.22	41.14	10.31				
37.02	6.41	47.63	7.35	53.49	8.22	41.24	10.30				
37.12	6.40	47.75	7.35	53.62	8.21	41.34	10.29				
37.23	6.40	47.87	7.35	53.74	8.20	41.44	10.28				
37.34	6.40	47.99	7.35	53.86	8.20	41.53	10.27				
37.43	6.40	48.09	7.34	53.98	8.19	41.67	10.26				
37.58	6.40	48.20	7.34	54.11	8.19	41.76	10.25				
37.69	6.40	48.38	7.35	54.26	8.18	41.87	10.24				
37.78	6.39	48.49	7.35	54.41	8.18	41.96	10.23				
37.91	6.39	48.61	7.35	54.53	8.17	42.05	10.22				
38.03	6.39	48.72	7.34	54.66	8.17	42.17	10.22				
38.13	6.39	48.83	7.34	54.78	8.17	42.27	10.21				
38.21	6.39	48.94	7.34	54.90	8.16	42.37	10.20				
38.31	6.39	49.04	7.34	55.02	8.16	42.47	10.19				
38.42	6.39	49.15	7.34	55.15	8.16	42.56	10.19				
38.54	6.39	49.27	7.34	55.27	8.15	42.73	10.17				
38.63	6.39	49.38	7.34	55.39	8.15	42.82	10.16				
38.77	6.38	49.50	7.34	55.51	8.15	42.91	10.15				
38.89	6.38	49.65	7.33	55.64	8.14	43.00	10.14				
38.97	6.38	49.76	7.33	55.80	8.14	43.11	10.13				
39.07	6.37	49.87	7.33	55.92	8.13	43.22	10.12				
39.17	6.37	50.00	7.33	56.04	8.12	43.33	10.10				
39.31	6.37	50.10	7.33	56.17	8.11	43.43	10.09				
39.39	6.37	50.23	7.32	56.32	8.11	43.56	10.07				
39.49	6.37	50.35	7.32	56.45	8.10	43.66	10.06				
39.61	6.36	50.47	7.32	56.56	8.10	43.78	10.04				
39.70	6.36	50.58	7.31	56.70	8.10	43.92	10.02				
39.79	6.36	50.69	7.31	56.81	8.09	44.03	10.01				
39.92	6.36	50.80	7.31	56.93	8.09	44.14	10.00				
40.04	6.36	50.96	7.31	57.05	8.08	44.25	9.99				
40.13	6.35	51.08	7.31	57.22	8.08	44.35	9.98				
40.23	6.35	51.19	7.31	57.34	8.07	44.47	9.97				
40.34	6.35	51.30	7.31	57.46	8.07	44.57	9.96				
40.46	6.35	51.42	7.31	57.58	8.07	44.67	9.95				
40.54	6.34	51.54	7.30	57.71	8.06	44.78	9.95				
40.65	6.33	51.66	7.30	57.82	8.06	44.88	9.94				
40.76	6.33	51.77	7.30	57.94	8.06	44.98	9.93				
40.87	6.33	51.88	7.30	58.06	8.05	45.11	9.92				
40.97	6.33	52.01	7.30	58.18	8.05	45.20	9.91				
41.11	6.32	52.14	7.30	58.33	8.05	45.34	9.91				
41.24	6.32	52.29	7.29	58.45	8.05	45.44	9.90				
41.33	6.32	52.41	7.29	58.61	8.05	45.54	9.89				
41.43	6.32	52.54	7.29	58.74	8.04	45.64	9.88				
41.54	6.31	52.65	7.29	58.86	8.04	45.75	9.87				
41.67	6.30	52.77	7.29	58.98	8.04	45.86	9.85				
41.76	6.29	52.88	7.28	59.10	8.04	45.97	9.84				
41.88	6.27	52.99	7.28	59.23	8.04	46.08	9.82				
41.97	6.27	53.12	7.28	59.34	8.04	46.19	9.81				
42.07	6.26	53.24	7.28	59.46	8.04	46.35	9.79				
42.23	6.26	53.35	7.28	59.58	8.03	46.45	9.78				
42.35	6.25	53.46	7.28	59.70	8.03	46.55	9.77				
42.44	6.25	53.62	7.28	59.82	8.03	46.70	9.77				
42.53	6.25	53.73	7.28	59.98	8.03	46.80	9.76				
42.63	6.25	53.84	7.28	60.09	8.03	46.92	9.76				
42.78	6.25	53.95	7.28	60.22	8.02	47.02	9.75				
42.87	6.24	54.09	7.28	60.36	8.01	47.16	9.74				
42.98	6.24	54.20	7.28	60.48	8.01	47.26	9.72				
43.10	6.24	54.31	7.28	60.60	8.00	47.38	9.70				
43.21	6.24	54.42	7.28	60.71	8.00	47.48	9.66				
43.30	6.23	54.53	7.28	60.84	7.99	47.62	9.60				
43.44	6.23	54.65	7.28	60.96	7.99	47.70	9.56				
43.55	6.23	54.76	7.28	61.08	7.98	47.79	9.52				
43.63	6.23	54.91	7.28	61.20	7.98	47.87	9.50				
43.74	6.23	55.01	7.28	61.36	7.98	47.99	9.48				
43.86	6.22	55.13	7.28	61.48	7.97	48.08	9.47				
43.97	6.21	55.24	7.28	61.60	7.97	48.20	9.45				
44.06	6.20	55.36	7.28	61.72	7.97	48.29	9.45				
44.17	6.19	55.47	7.28	61.84	7.96	48.39	9.44				
44.29	6.19	55.58	7.28	61.96	7.96	48.49	9.43				
44.39	6.18	55.71	7.28	62.08	7.96	48.61	9.42				
44.49	6.18	55.82	7.28	62.19	7.96	48.70	9.41				
44.63	6.18	55.95	7.28	62.34	7.95	48.82	9.41				
44.72	6.18	56.06	7.28	62.46	7.95	48.91	9.40				
44.82	6.18	56.21	7.28	62.58	7.94	49.01	9.39				
44.91	6.17	56.33	7.28	62.74	7.94	49.09	9.38				
45.07	6.17	56.44	7.27	62.86	7.93	49.22	9.36				
45.15	6.17	56.56	7.27	62.98	7.93	49.32	9.35				
45.24	6.17	56.68	7.27	63.10	7.93	49.42	9.34				
45.35	6.17	56.79	7.27	63.21	7.93	49.53	9.33				
45.47	6.17	56.91	7.27	63.33	7.93	49.64	9.29				

## Salt Springs Reservoir near dam (SS1)

## Monthly Temperature Profiles

Table C1-1

Date 5/9/2006		Date 6/20/2006		Date 7/19/2006		Date 8/17/2006		Date 9/21/2006		Date 10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
45.56	6.17	57.02	7.27	63.46	7.93	49.74	9.26				
45.69	6.16	57.12	7.27	63.57	7.93	49.84	9.24				
45.81	6.16	57.24	7.27	63.69	7.92	49.93	9.22				
45.89	6.16	57.35	7.27	63.80	7.91	50.03	9.21				
45.98	6.16	57.49	7.27	63.92	7.91	50.12	9.19				
46.08	6.16	57.60	7.26	64.08	7.90	50.23	9.16				
46.22	6.16	57.72	7.26	64.19	7.89	50.33	9.15				
46.32	6.15	57.85	7.26	64.33	7.89	50.47	9.13				
46.42	6.15	57.96	7.26	64.46	7.88	50.57	9.12				
46.52	6.15	58.07	7.26	64.58	7.88	50.67	9.12				
46.61	6.15	58.18	7.26	64.70	7.87	50.81	9.11				
46.68	6.15	58.30	7.26	64.82	7.86	50.91	9.10				
46.80	6.14	58.41	7.26	64.94	7.84	51.03	9.08				
46.92	6.14	58.51	7.26	65.06	7.83	51.13	9.07				
47.03	6.13	58.62	7.26	65.18	7.82	51.25	9.06				
47.11	6.13	58.77	7.26	65.29	7.81	51.33	9.05				
47.21	6.13	58.88	7.25	65.46	7.79	51.45	9.03				
47.32	6.13	58.99	7.25	65.57	7.78	51.55	9.02				
47.41	6.13	59.10	7.25	65.69	7.77	51.67	9.02				
47.50	6.13	59.20	7.25	65.80	7.76	51.74	9.01				
47.59	6.13	59.31	7.25	65.92	7.75	51.86	9.01				
47.69	6.13	59.41	7.25	66.05	7.75	51.97	9.00				
47.81	6.13	59.52	7.25	66.16	7.74	52.05	9.00				
47.95	6.13	59.65	7.25	66.30	7.74	52.16	9.00				
48.05	6.13	59.76	7.25	66.42	7.74	52.28	8.99				
48.16	6.13	59.87	7.25	66.54	7.73	52.36	8.99				
48.24	6.13	60.00	7.25	66.66	7.73	52.48	8.98				
48.33	6.13	60.11	7.25	66.81	7.73	52.59	8.97				
48.44	6.13	60.22	7.25	66.92	7.72	52.68	8.97				
48.53	6.13	60.33	7.25	67.05	7.72	52.81	8.96				
48.62	6.13	60.43	7.25	67.17	7.72	52.89	8.95				
48.72	6.13	60.53	7.25	67.29	7.72	52.99	8.95				
48.83	6.13	60.63	7.25	67.40	7.72	53.09	8.94				
48.93	6.13	60.74	7.24	67.53	7.71	53.18	8.92				
49.04	6.13	60.85	7.24	67.64	7.69	53.29	8.90				
49.14	6.13	60.96	7.24	67.76	7.68	53.41	8.89				
49.25	6.13	61.07	7.23	67.88	7.68	53.51	8.88				
49.33	6.13	61.21	7.23	67.99	7.67	53.62	8.88				
49.44	6.13	61.32	7.23	68.15	7.67	53.72	8.87				
49.54	6.13	61.45	7.23	68.29	7.67	53.88	8.87				
49.61	6.12	61.56	7.23	68.40	7.67	53.98	8.86				
49.72	6.11	61.66	7.23	68.52	7.67	54.08	8.85				
49.82	6.10	61.77	7.23	68.64	7.67	54.15	8.85				
49.93	6.09	61.89	7.23	68.76	7.67	54.22	8.84				
50.02	6.09	62.00	7.23	68.87	7.67	54.31	8.83				
50.15	6.08	62.10	7.23	68.98	7.67	54.40	8.82				
50.26	6.08	62.21	7.23	69.11	7.67	54.51	8.80				
50.36	6.08	62.32	7.23	69.22	7.67	54.61	8.79				
50.45	6.08	62.47	7.23	69.33	7.67	54.71	8.78				
50.55	6.08	62.58	7.23	69.48	7.66	54.83	8.78				
50.65	6.08	62.68	7.23	69.60	7.66	54.93	8.78				
50.74	6.07	62.78	7.23	69.71	7.66	55.00	8.77				
50.83	6.06	62.89	7.23	69.83	7.66	55.11	8.77				
50.94	6.05	63.00	7.23	69.94	7.66	55.24	8.77				
51.06	6.05	63.11	7.23	70.06	7.66	55.33	8.76				
51.15	6.05	63.24	7.23	70.21	7.66	55.45	8.75				
51.28	6.04	63.34	7.23	70.32	7.65	55.52	8.75				
51.36	6.03	63.46	7.23	70.43	7.65	55.63	8.74				
51.44	6.02	63.57	7.23	70.55	7.65	55.73	8.74				
51.55	6.02	63.71	7.23	70.67	7.64	55.86	8.73				
51.67	6.01	63.81	7.23	70.81	7.64	55.94	8.73				
51.76	6.01	63.93	7.23	70.93	7.63	56.03	8.73				
51.86	6.00	64.04	7.23	71.04	7.63	56.13	8.73				
51.95	6.00	64.15	7.23	71.16	7.63	56.25	8.72				
52.06	6.00	64.26	7.23	71.28	7.63	56.34	8.72				
52.17	6.00	64.36	7.23	71.38	7.63	56.44	8.71				
52.30	6.00	64.48	7.23	71.49	7.63	56.55	8.70				
52.38	6.00	64.59	7.23	71.59	7.63	56.63	8.70				
52.48	6.00	64.70	7.23	71.70	7.62	56.77	8.69				
52.58	6.00	64.81	7.22	71.81	7.62	56.86	8.69				
52.68	6.00	64.96	7.22	71.90	7.62	56.96	8.68				
52.77	6.00	65.09	7.22	72.05	7.62	57.07	8.67				
52.87	6.00	65.20	7.22	72.15	7.62	57.13	8.67				
52.96	6.00	65.30	7.22	72.25	7.62	57.27	8.66				
53.10	5.99	65.41	7.22	72.35	7.62	57.36	8.65				
53.21	5.99	65.52	7.22	72.45	7.62	57.53	8.65				
53.31	5.99	65.63	7.22	72.56	7.62	57.60	8.65				
53.43	5.99	65.73	7.22	72.68	7.62	57.70	8.65				
53.54	5.99	65.84	7.22	72.78	7.62	57.78	8.65				
53.63	5.99	65.94	7.22	72.89	7.62	57.89	8.65				
53.70	5.98	66.06	7.22	72.98	7.62	57.97	8.64				
53.79	5.98	66.20	7.22	73.08	7.62	58.10	8.62				
53.92	5.98	66.31	7.22	73.21	7.62	58.20	8.59				
54.00	5.98	66.41	7.22	73.31	7.62	58.28	8.58				
54.10	5.98	66.53	7.22	73.41	7.62	58.42	8.57				

Salt Springs Reservoir near dam (SS1)  
Monthly Temperature Profiles  
Table C1-1

Date 5/9/2006	Temp	Date 6/20/2006	Temp	Date 7/19/2006	Temp	Date 8/17/2006	Temp	Date 9/21/2006	Temp	Date 10/9/2006	Temp
Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)
54.20	5.98	66.64	7.22	73.51	7.62	58.50	8.56				
54.32	5.98	66.74	7.21	73.61	7.62	58.57	8.56				
54.43	5.98	66.87	7.21	73.73	7.62	58.69	8.56				
54.51	5.98	66.99	7.21	73.83	7.62	58.78	8.56				
54.59	5.98	67.10	7.21	73.92	7.62	58.92	8.56				
54.71	5.97	67.21	7.21	73.96	7.63	59.01	8.55				
54.83	5.97	67.32	7.20	74.03	7.61	59.10	8.55				
54.92	5.97	67.46	7.20			59.19	8.55				
55.01	5.97	67.58	7.20			59.31	8.54				
55.11	5.97	67.68	7.20			59.39	8.54				
55.22	5.97	67.79	7.20			59.50	8.54				
55.31	5.97	67.90	7.20			59.59	8.53				
55.43	5.98	68.01	7.20			59.69	8.51				
55.52	5.98	68.12	7.20			59.82	8.50				
55.64	5.97	68.23	7.20			59.89	8.49				
55.77	5.97	68.34	7.19			60.00	8.48				
55.87	5.97	68.45	7.19			60.11	8.46				
56.00	5.97	68.57	7.19			60.23	8.46				
56.08	5.97	68.74	7.19			60.35	8.45				
56.18	5.97	68.84	7.19			60.43	8.44				
56.29	5.97	68.95	7.19			60.50	8.44				
56.38	5.97	69.07	7.19			60.60	8.44				
56.50	5.97	69.18	7.19			60.73	8.43				
56.60	5.96	69.29	7.19			60.84	8.44				
56.70	5.96	69.40	7.19			60.92	8.43				
56.79	5.95	69.50	7.19			61.03	8.43				
56.89	5.95	69.62	7.19			61.11	8.43				
57.00	5.94	69.73	7.19			61.23	8.43				
57.08	5.94	69.83	7.19			61.34	8.42				
57.20	5.94	69.97	7.19			61.45	8.42				
57.30	5.94	70.08	7.19			61.53	8.40				
57.39	5.94	70.19	7.19			61.62	8.39				
57.47	5.94	70.29	7.19			61.74	8.38				
57.60	5.94	70.40	7.20			61.87	8.38				
57.69	5.94	70.52	7.20			61.98	8.37				
57.77	5.93	70.63	7.20			62.06	8.37				
57.87	5.93	70.74	7.19			62.14	8.36				
57.97	5.93	70.85	7.18			62.24	8.36				
58.07	5.93	70.96	7.18			62.37	8.36				
58.18	5.93	71.07	7.17			62.47	8.35				
58.29	5.93	71.22	7.17			62.54	8.35				
58.38	5.92	71.25	7.15			62.65	8.34				
58.50	5.92	71.28	7.11			62.76	8.33				
58.58	5.92					62.91	8.33				
58.70	5.91					63.01	8.33				
58.79	5.91					63.11	8.32				
58.88	5.91					63.18	8.32				
58.99	5.91					63.27	8.31				
59.13	5.91					63.40	8.31				
59.26	5.91					63.54	8.30				
59.36	5.91					63.66	8.30				
59.44	5.91					63.73	8.29				
59.55	5.91					63.78	8.29				
59.63	5.91					63.89	8.29				
59.68	5.91					64.03	8.29				
59.82	5.91					64.14	8.29				
59.92	5.90					64.22	8.29				
60.01	5.90					64.28	8.28				
60.10	5.90					64.37	8.28				
60.24	5.90					64.53	8.28				
60.33	5.90					64.63	8.28				
60.46	5.90					64.75	8.28				
60.55	5.90					64.83	8.28				
60.60	5.90					64.90	8.28				
60.73	5.90					64.99	8.28				
60.84	5.89					65.10	8.28				
60.97	5.89					65.23	8.28				
61.06	5.88					65.34	8.28				
61.16	5.88					65.45	8.27				
61.24	5.88					65.53	8.27				
61.34	5.88					65.63	8.26				
61.47	5.87					65.73	8.26				
61.53	5.87					65.84	8.25				
61.65	5.87					65.94	8.25				
61.74	5.87					66.02	8.25				
61.85	5.86					66.14	8.25				
61.98	5.86					66.24	8.25				
62.06	5.86					66.34	8.24				
62.17	5.85					66.48	8.23				
62.26	5.85					66.57	8.23				
62.39	5.85					66.65	8.23				
62.48	5.85					66.74	8.22				
62.56	5.85					66.85	8.22				
62.66	5.85					66.94	8.22				
62.76	5.84					67.07	8.22				

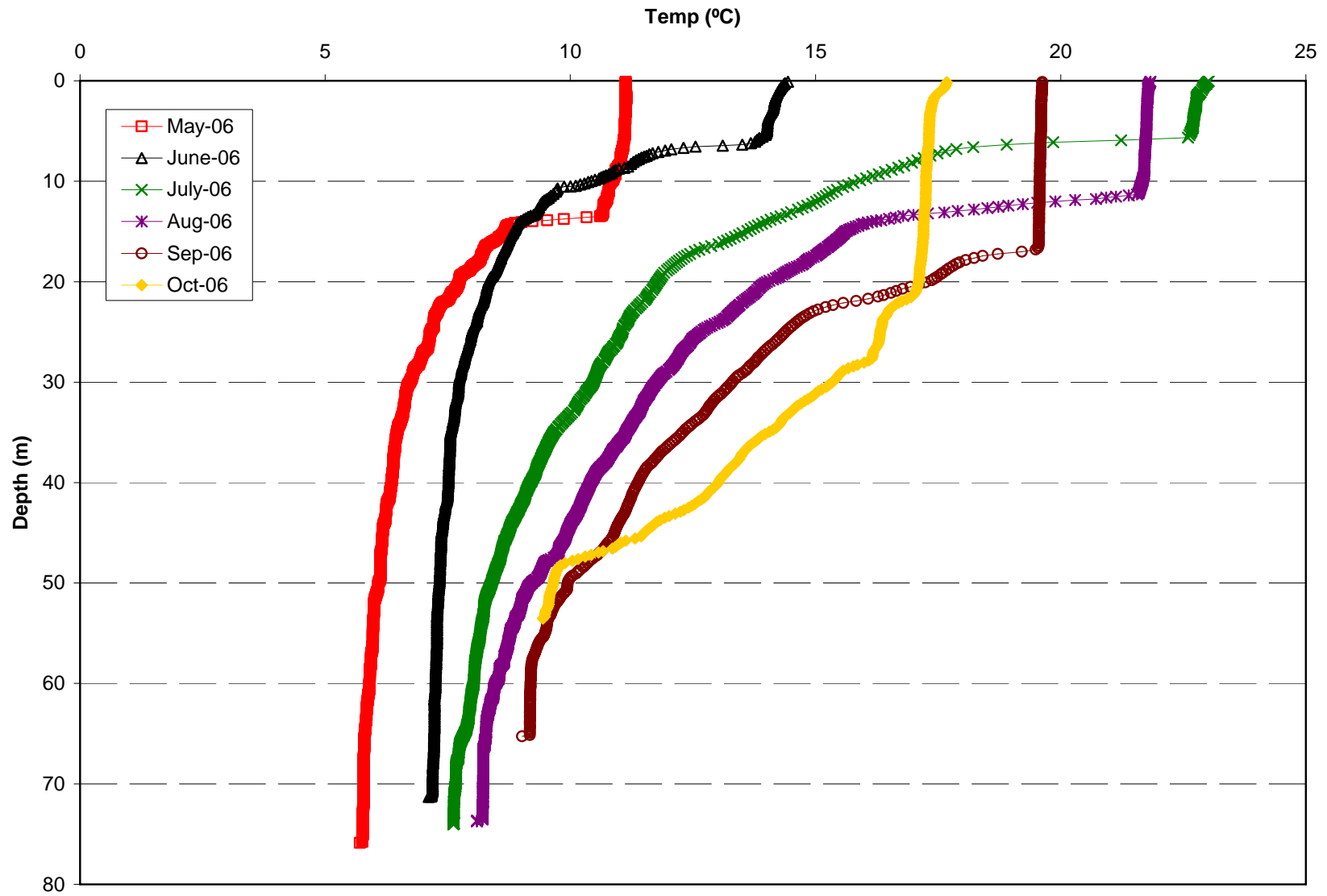


## Table C1-1

Date		Date		Date		Date		Date		Date	
5/9/2006		6/20/2006		7/19/2006		8/17/2006		9/21/2006		10/9/2006	
	Temp		Temp		Temp		Temp		Temp		Temp
Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)
62.90	5.84					67.15	8.22				
62.98	5.84					67.27	8.22				
63.06	5.84					67.35	8.22				
63.19	5.85					67.47	8.22				
63.32	5.84					67.57	8.22				
63.42	5.84					67.66	8.22				
63.51	5.84					67.75	8.22				
63.60	5.84					67.88	8.22				
63.68	5.84					67.97	8.22				
63.80	5.83					68.07	8.22				
63.87	5.83					68.19	8.22				
63.99	5.83					68.28	8.22				
64.09	5.83					68.37	8.22				
64.18	5.83					68.50	8.22				
64.28	5.82					68.60	8.22				
64.43	5.82					68.69	8.22				
64.52	5.82					68.78	8.22				
64.60	5.82					68.88	8.22				
64.73	5.82					68.98	8.22				
64.81	5.81					69.13	8.22				
64.93	5.81					69.22	8.22				
65.01	5.81					69.32	8.22				
65.10	5.81					69.42	8.22				
65.21	5.81					69.52	8.22				
65.34	5.80					69.66	8.22				
65.42	5.80					69.76	8.22				
65.52	5.80					69.86	8.22				
65.62	5.80					69.96	8.22				
65.73	5.80					70.07	8.22				
65.81	5.80					70.19	8.22				
65.94	5.80					70.29	8.22				
66.02	5.80					70.36	8.22				
66.17	5.80					70.43	8.22				
66.25	5.80					70.51	8.22				
66.33	5.80					70.66	8.22				
66.46	5.80					70.74	8.22				
66.55	5.80					70.82	8.22				
66.63	5.79					70.93	8.22				
66.73	5.79					71.02	8.22				
66.85	5.79					71.16	8.22				
66.93	5.79					71.24	8.22				
67.11	5.79					71.33	8.22				
67.20	5.79					71.46	8.22				
67.28	5.79					71.54	8.22				
67.38	5.79					71.67	8.22				
67.48	5.79					71.75	8.22				
67.56	5.79					71.83	8.22				
67.68	5.79					71.91	8.22				
67.77	5.79					72.03	8.21				
67.88	5.79					72.14	8.21				
67.98	5.79					72.24	8.21				
68.12	5.79					72.34	8.21				
68.20	5.79					72.43	8.21				
68.29	5.79					72.52	8.21				
68.39	5.79					72.64	8.21				
68.46	5.79					72.74	8.21				
68.59	5.79					72.84	8.21				
68.68	5.79					72.93	8.21				
68.79	5.79					73.05	8.21				
68.87	5.79					73.15	8.21				
68.99	5.79					73.29	8.21				
69.11	5.79					73.37	8.21				
69.20	5.79					73.49	8.21				
69.29	5.79					73.55	8.21				
69.41	5.78					73.63	8.10				
69.50	5.78					73.73	8.09				
69.61	5.78										
69.69	5.78										
69.81	5.78										
69.90	5.79										
70.01	5.79										
70.13	5.79										
70.22	5.79										
70.31	5.79										
70.44	5.79										
70.53	5.79										
70.63	5.79										
70.71	5.79										
70.83	5.79										
70.91	5.79										
71.06	5.78										
71.17	5.78										
71.26	5.78										
71.34	5.78										
71.43	5.78										

[illegible]

Figure C1-1  
Salt Springs Reservoir (SS1) Temperature Profiles



Salt Springs Reservoir mid-lake (SS2)  
Monthly Temperature Profiles  
Table C1-2

Date 5/9/2006		Date 6/20/2006		Date 7/19/2006		Date 8/17/2006		Date 9/21/2006		Date 10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
0.04	11.20	0.03	14.67	0.13	23.21	0.06	22.23	0.10	19.66	0.14	17.39
0.15	11.19	0.11	14.62	0.31	23.17	0.14	22.22	0.34	19.65	0.34	17.39
0.32	11.19	0.24	14.49	0.50	23.10	0.29	22.22	0.53	19.65	0.60	17.38
0.39	11.19	0.42	14.45	0.61	23.03	0.40	22.22	0.79	19.65	0.81	17.38
0.49	11.19	0.60	14.40	0.73	22.95	0.50	22.22	1.06	19.65	1.02	17.37
0.55	11.19	0.82	14.32	0.82	22.89	0.57	22.21	1.25	19.64	1.20	17.37
0.67	11.17	0.98	14.19	0.90	22.84	0.67	22.21	1.46	19.64	1.38	17.37
0.75	11.16	1.12	14.07	1.00	22.78	0.77	22.20	1.66	19.64	1.58	17.36
0.89	11.15	1.28	14.00	1.08	22.74	0.87	22.20	1.87	19.64	1.80	17.36
0.97	11.15	1.45	13.95	1.16	22.72	0.98	22.19	2.08	19.64	1.98	17.35
1.09	11.15	1.61	13.91	1.24	22.70	1.07	22.19	2.29	19.64	2.18	17.35
1.18	11.15	1.79	13.85	1.37	22.69	1.18	22.19	2.50	19.64	2.39	17.34
1.27	11.15	1.95	13.80	1.47	22.68	1.27	22.19	2.72	19.64	2.56	17.33
1.35	11.14	2.12	13.74	1.58	22.68	1.39	22.18	2.94	19.64	2.81	17.32
1.44	11.14	2.28	13.70	1.69	22.67	1.48	22.17	3.13	19.63	3.04	17.31
1.54	11.14	2.46	13.65	1.80	22.66	1.59	22.17	3.51	19.63	3.20	17.31
1.71	11.13	2.71	13.49	1.91	22.64	1.73	22.16	3.76	19.63	3.44	17.31
1.86	11.13	2.89	13.39	1.97	22.62	1.84	22.15	3.95	19.63	3.64	17.29
1.98	11.13	3.05	13.33	2.08	22.59	1.96	22.15	4.13	19.63	3.82	17.26
2.10	11.13	3.22	13.29	2.18	22.56	2.08	22.14	4.32	19.63	4.01	17.25
2.20	11.12	3.39	13.25	2.31	22.55	2.20	22.13	4.51	19.63	4.19	17.23
2.26	11.11	3.57	13.22	2.44	22.55	2.35	22.12	4.68	19.63	4.37	17.22
2.38	11.10	3.74	13.19	2.59	22.55	2.46	22.12	4.85	19.63	4.65	17.20
2.50	11.08	3.91	13.17	2.77	22.54	2.55	22.11	5.04	19.63	4.87	17.18
2.61	11.07	4.07	13.15	2.93	22.54	2.65	22.11	5.21	19.63	5.06	17.17
2.73	11.07	4.23	13.02	3.00	22.53	2.74	22.11	5.36	19.63	5.23	17.15
2.83	11.09	4.38	12.91	3.15	22.52	2.83	22.10	5.61	19.63	5.40	17.15
2.94	11.10	4.59	12.82	3.26	22.51	2.92	22.10	5.87	19.63	5.66	17.14
3.03	11.09	4.69	12.78	3.34	22.51	3.01	22.10	6.07	19.63	5.82	17.14
3.10	11.10	4.78	12.75	3.44	22.50	3.14	22.09	6.22	19.63	6.02	17.14
3.20	11.08	4.84	12.72	3.52	22.49	3.23	22.09	6.48	19.63	6.26	17.14
3.32	11.05	4.93	12.71	3.62	22.48	3.34	22.09	6.64	19.63	6.43	17.13
3.49	11.03	5.01	12.69	3.76	22.47	3.49	22.08	6.84	19.63	6.64	17.13
3.55	11.01	5.17	12.67	3.92	22.45	3.58	22.07	7.02	19.63	6.93	17.13
3.62	11.01	5.28	12.67	4.04	22.44	3.68	22.07	7.28	19.63	7.12	17.13
3.68	11.03	5.42	12.65	4.16	22.41	3.77	22.06	7.52	19.63	7.27	17.13
3.81	11.03	5.58	12.63	4.29	22.35	3.86	22.06	7.70	19.63	7.42	17.12
3.90	11.02	5.74	12.59	4.48	22.09	3.99	22.06	7.88	19.62	7.62	17.12
4.02	11.00	5.86	12.51	4.64	21.65	4.08	22.05	8.05	19.62	7.83	17.12
4.11	10.99	6.00	12.40	4.81	20.99	4.18	22.05	8.20	19.62	8.03	17.12
4.19	11.01	6.21	12.27	4.95	20.43	4.30	22.05	8.41	19.62	8.24	17.12
4.31	10.98	6.38	12.19	5.06	19.98	4.38	22.04	8.67	19.62	8.47	17.11
4.42	10.98	6.57	12.12	5.20	19.62	4.50	22.04	8.86	19.62	8.67	17.11
4.52	10.96	6.75	12.05	5.28	19.35	4.61	22.03	9.07	19.62	8.89	17.11
4.59	10.95	6.94	11.97	5.35	19.14	4.67	22.03	9.22	19.62	9.06	17.11
4.72	10.93	7.14	11.88	5.47	18.96	4.75	22.02	9.45	19.62	9.28	17.11
4.84	10.94	7.35	11.78	5.56	18.84	4.82	22.02	9.66	19.62	9.51	17.11
4.90	10.94	7.55	11.69	5.68	18.72	4.96	22.02	9.90	19.62	9.67	17.11
5.05	10.94	7.79	11.57	5.82	18.59	5.03	22.01	10.11	19.62	9.86	17.10
5.16	10.94	8.01	11.49	5.93	18.49	5.17	22.01	10.29	19.62	10.12	17.10
5.23	10.91	8.20	11.45	6.05	18.38	5.24	22.00	10.56	19.62	10.27	17.10
5.39	10.91	8.46	11.42	6.16	18.28	5.36	22.00	10.75	19.61	10.48	17.10
5.53	10.90	8.67	11.40	6.28	18.20	5.44	22.00	10.93	19.61	10.72	17.10
5.58	10.90	8.85	11.38	6.40	18.14	5.54	22.00	11.11	19.60	10.92	17.10
5.71	10.89	9.04	11.36	6.54	18.08	5.62	21.99	11.35	19.60	11.14	17.10
5.76	10.89	9.24	11.34	6.68	18.02	5.77	21.99	11.53	19.59	11.35	17.10
5.90	10.89	9.44	11.32	6.82	17.96	5.84	21.99	11.73	19.59	11.51	17.09
6.01	10.88	9.64	11.26	6.96	17.90	5.97	21.98	11.99	19.59	11.70	17.09
6.12	10.87	9.84	11.17	7.12	17.82	6.08	21.98	12.18	19.58	11.89	17.09
6.21	10.85	10.03	11.04	7.28	17.70	6.16	21.97	12.36	19.57	12.14	17.09
6.27	10.85	10.23	10.89	7.42	17.60	6.26	21.97	12.54	19.57	12.32	17.09
6.37	10.83	10.42	10.79	7.55	17.52	6.37	21.97	12.81	19.56	12.52	17.09
6.46	10.83	10.68	10.66	7.67	17.45	6.46	21.96	12.98	19.56	12.74	17.08
6.56	10.82	10.86	10.59	7.79	17.41	6.61	21.96	13.16	19.55	12.98	17.08
6.68	10.81	11.08	10.53	7.92	17.36	6.70	21.96	13.42	19.55	13.15	17.08
6.80	10.80	11.28	10.46	8.03	17.30	6.77	21.95	13.59	19.55	13.36	17.08
6.87	10.78	11.47	10.40	8.08	17.19	6.88	21.94	13.77	19.55	13.56	17.08
6.99	10.76	11.67	10.37	8.21	17.08	6.99	21.93	14.02	19.55	13.78	17.08
7.08	10.74	11.85	10.35	8.32	17.03	7.11	21.93	14.19	19.54	13.98	17.08
7.18	10.71	12.04	10.33	8.46	16.98	7.16	21.92	14.37	19.54	14.17	17.07
7.31	10.65	12.24	10.32	8.60	16.92	7.27	21.91	14.60	19.54	14.39	17.07
7.39	10.59	12.42	10.31	8.72	16.86	7.38	21.91	14.83	19.54	14.61	17.07
7.47	10.47	12.59	10.29	8.80	16.80	7.48	21.90	14.98	19.53	14.81	17.07
7.64	10.12	12.83	10.22	8.94	16.72	7.62	21.89	15.27	19.51	15.01	17.07
7.71	9.90	13.01	10.15	9.01	16.63	7.69	21.89	15.43	19.50	15.21	17.07
7.76	9.72	13.20	10.09	9.10	16.46	7.79	21.89	15.59	19.49	15.41	17.07
7.86	9.56	13.37	10.04	9.25	16.42	7.92	21.88	15.83	19.47	15.61	17.07
7.96	9.50	13.55	9.99	9.31	16.30	8.00	21.88	15.99	19.37	15.82	17.07
8.08	9.48	13.74	9.93	9.41	16.09	8.09	21.87	16.22	19.11	16.05	17.07
8.20	9.47	13.91	9.87	9.50	15.98	8.18	21.87	16.46	18.88	16.19	17.07
8.29	9.45	14.12	9.81	9.62	15.94	8.29	21.87	16.65	18.74	16.43	17.07
8.47	9.41	14.30	9.76	9.75	15.91	8.41	21.86	16.82	18.61	16.62	17.07
8.58	9.39	14.48	9.72	9.86	15.89	8.52	21.86	17.10	18.46	16.82	17.07
8.69	9.37	14.65	9.67	9.94	15.87	8.60	21.85	17.26	18.37	17.01	17.07

Salt Springs Reservoir mid-lake (SS2)  
Monthly Temperature Profiles  
Table C1-2

Date 5/9/2006		Date 6/20/2006		Date 7/19/2006		Date 8/17/2006		Date 9/21/2006		Date 10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
8.81	9.35	14.90	9.60	10.05	15.85	8.72	21.83	17.42	18.30	17.20	17.07
8.92	9.32	15.07	9.52	10.19	15.80	8.83	21.80	17.65	18.22	17.46	17.07
9.04	9.29	15.24	9.44	10.31	15.74	8.91	21.76	17.87	18.13	17.64	17.07
9.13	9.25	15.42	9.36	10.42	15.69	9.02	21.73	18.03	18.08	17.81	17.07
9.21	9.18	15.59	9.30	10.53	15.64	9.15	21.70	18.25	18.00	18.07	17.06
9.34	9.04	15.76	9.26	10.62	15.60	9.21	21.67	18.48	17.88	18.26	17.06
9.42	8.90	15.94	9.23	10.67	15.58	9.33	21.61	18.74	17.72	18.46	17.06
9.53	8.81	16.10	9.19	10.74	15.56	9.45	21.54	18.90	17.65	18.66	17.06
9.64	8.74	16.27	9.15	10.83	15.54	9.58	21.43	19.04	17.60	18.85	17.06
9.76	8.69	16.45	9.12	10.94	15.53	9.65	21.38	19.25	17.47	19.09	17.06
9.84	8.66	16.61	9.08	11.05	15.52	9.76	21.33	19.48	17.35	19.28	17.06
9.96	8.61	16.83	9.03	11.22	15.51	9.84	21.28	19.71	17.19	19.48	17.06
10.05	8.58	17.03	8.98	11.36	15.49	9.97	21.22	19.88	17.06	19.69	17.06
10.13	8.56	17.20	8.95	11.48	15.47	10.07	21.18	20.10	16.93	19.89	17.06
10.25	8.53	17.37	8.91	11.63	15.45	10.15	21.14	20.31	16.80	20.07	17.05
10.36	8.48	17.54	8.86	11.76	15.43	10.28	21.08	20.51	16.69	20.27	17.05
10.44	8.46	17.71	8.83	11.86	15.39	10.36	21.05	20.72	16.57	20.51	17.05
10.53	8.45	17.88	8.80	12.01	15.33	10.43	21.01	20.87	16.47	20.70	17.05
10.69	8.42	18.04	8.78	12.19	15.21	10.57	20.88	21.09	16.34	20.87	17.05
10.78	8.41	18.21	8.76	12.35	15.06	10.68	20.77	21.29	16.20	21.07	17.05
10.90	8.39	18.38	8.73	12.47	14.89	10.79	20.64	21.51	16.05	21.32	17.05
10.96	8.38	18.54	8.71	12.55	14.78	10.89	20.57	21.71	15.91	21.52	17.05
11.02	8.38	18.75	8.69	12.61	14.67	10.94	20.50	21.93	15.80	21.71	17.05
11.18	8.37	18.92	8.69	12.72	14.60	11.05	20.42	22.13	15.71	21.94	17.04
11.25	8.36	19.08	8.68	12.78	14.55	11.14	20.32	22.34	15.57	22.13	17.04
11.39	8.34	19.24	8.68	12.93	14.49	11.28	20.22	22.56	15.44	22.31	17.04
11.46	8.33	19.42	8.68	13.04	14.46	11.38	20.15	22.77	15.33	22.49	17.04
11.56	8.32	19.57	8.68	13.17	14.44	11.47	20.10	22.91	15.25	22.73	17.04
11.63	8.27	19.77	8.68	13.33	14.41	11.58	19.97	23.17	15.14	22.94	17.03
11.76	8.23	19.94	8.68	13.48	14.39	11.72	19.73	23.37	15.07	23.14	17.02
11.89	8.21	20.10	8.68	13.63	14.36	11.85	19.48	23.52	15.03	23.36	17.00
11.99	8.17	20.26	8.67	13.85	14.32	11.97	19.20	23.78	14.95		
12.07	8.12	20.42	8.67	13.96	14.27	12.07	18.99	23.99	14.86		
12.21	8.04	20.63	8.65	14.08	14.20	12.20	18.85	24.15	14.82		
12.29	8.01	20.80	8.63	14.18	14.13	12.32	18.70	24.36	14.77		
12.37	7.98	20.96	8.62	14.30	14.06	12.43	18.51	24.56	14.72		
12.49	7.94	21.12	8.60	14.40	14.00	12.53	18.30	24.78	14.67		
12.60	7.92	21.28	8.59	14.53	13.95	12.65	18.11	24.99	14.63		
12.74	7.88	21.44	8.58	14.65	13.86	12.78	17.93	25.20	14.60		
12.83	7.86	21.60	8.57	14.81	13.79	12.89	17.76	25.39	14.57		
12.88	7.83	21.76	8.56	14.93	13.73	13.03	17.60	25.59	14.53		
12.98	7.77	21.92	8.56	15.06	13.68	13.16	17.49	25.81	14.48		
13.10	7.75	22.08	8.56	15.23	13.62	13.27	17.37	26.01	14.40		
13.18	7.74	22.22	8.55	15.38	13.58	13.37	17.28	26.22	14.31		
13.30	7.74	22.43	8.55	15.55	13.50	13.51	17.18	26.39	14.26		
13.41	7.74	22.58	8.55	15.69	13.43	13.63	17.09	26.59	14.21		
13.51	7.74	22.71	8.55	15.85	13.36	13.75	16.98	26.80	14.18		
13.63	7.74	22.85	8.54	15.99	13.32	13.88	16.87	26.98	14.14		
13.70	7.74	22.98	8.54	16.13	13.29	13.98	16.79	27.20	14.11		
13.79	7.73	23.12	8.53	16.27	13.26	14.11	16.69	27.39	14.09		
13.91	7.73	23.25	8.53	16.42	13.22	14.26	16.59	27.59	14.06		
14.01	7.73	23.38	8.52	16.57	13.17	14.36	16.53	27.80	14.02		
14.12	7.73	23.50	8.51	16.72	13.12	14.44	16.48	28.06	13.91		
14.21	7.73	23.64	8.49	16.92	13.07	14.54	16.45	28.27	13.83		
14.31	7.73	23.76	8.48	17.06	13.04	14.61	16.43	28.51	13.73		
14.46	7.73	23.92	8.45	17.20	12.99	14.79	16.36	28.64	13.68		
14.54	7.73	24.04	8.44	17.35	12.92	14.86	16.27	28.86	13.61		
14.63	7.73	24.17	8.42	17.49	12.86	14.95	16.19	29.06	13.56		
14.78	7.73	24.29	8.42	17.64	12.79	15.06	16.12	29.27	13.52		
14.88	7.72	24.41	8.40	17.78	12.75	15.16	16.05	29.47	13.50		
14.98	7.71	24.56	8.36	17.96	12.71	15.29	15.96	29.69	13.47		
15.02	7.71	24.69	8.34	18.09	12.69	15.43	15.85	29.90	13.42		
15.12	7.72	24.81	8.32	18.23	12.66	15.50	15.77	30.07	13.38		
15.23	7.71	24.93	8.31	18.37	12.63	15.56	15.72	30.28	13.32		
15.38	7.70	25.05	8.30	18.55	12.61	15.64	15.65	30.48	13.24		
15.46	7.70	25.18	8.29	18.69	12.56	15.73	15.60	30.67	13.15		
15.57	7.70	25.33	8.28	18.83	12.52	15.87	15.56	30.88	13.08		
15.65	7.69	25.44	8.27	18.97	12.48	15.96	15.53	31.07	13.03		
15.76	7.68	25.55	8.26	19.10	12.45	16.11	15.48	31.27	12.98		
15.85	7.67	25.68	8.25	19.23	12.44	16.22	15.45	31.57	12.95		
15.96	7.64	25.80	8.23	19.36	12.43	16.34	15.42	31.70	12.94		
16.08	7.61	25.91	8.23	19.51	12.41	16.46	15.38	31.91	12.92		

Salt Springs Reservoir mid-lake (SS2)  
Monthly Temperature Profiles  
Table C1-2

Date 5/9/2006		Date 6/20/2006		Date 7/19/2006		Date 8/17/2006		Date 9/21/2006		Date 10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
16.16	7.60	26.03	8.22	19.60	12.38	16.58	15.35	32.10	12.89		
16.24	7.58	26.17	8.21	19.69	12.34	16.69	15.32	32.30	12.87		
16.34	7.54	26.28	8.21	19.75	12.28	16.84	15.27	32.50	12.84		
16.50	7.42	26.40	8.20	19.79	12.23	16.96	15.20	32.69	12.79		
16.59	7.39	26.54	8.20	19.94	12.13	17.10	15.11	32.92	12.73		
16.68	7.37	26.69	8.19	20.07	12.09	17.22	15.04	33.16	12.64		
16.74	7.36	26.80	8.18	20.16	12.04	17.34	14.97	33.35	12.58		
16.88	7.35	26.92	8.17	20.25	12.00	17.50	14.90	33.55	12.50		
17.00	7.35	27.04	8.16	20.36	11.94	17.61	14.84	33.74	12.43		
17.09	7.35	27.14	8.16	20.49	11.90	17.73	14.79	33.94	12.38		
17.18	7.35	27.26	8.15	20.60	11.87	17.85	14.75	34.13	12.34		
17.30	7.35	27.37	8.15	20.70	11.85	17.97	14.72	34.38	12.28		
17.41	7.34	27.49	8.15	20.80	11.82	18.10	14.69	34.56	12.24		
17.51	7.34	27.60	8.15	20.93	11.79	18.23	14.66	34.75	12.20		
17.59	7.34	27.72	8.14	21.03	11.76	18.37	14.63	34.94	12.16		
17.70	7.34	27.83	8.12	21.15	11.73	18.49	14.59	35.20	12.11		
17.78	7.34	27.98	8.11	21.23	11.70	18.63	14.55	35.38	12.08		
17.92	7.34	28.10	8.10	21.32	11.67	18.74	14.50	35.58	12.03		
17.99	7.33	28.23	8.09	21.41	11.64	18.91	14.44	35.77	11.98		
18.10	7.33	28.33	8.06	21.45	11.61	19.04	14.38	36.00	11.93		
18.20	7.33	28.48	8.02	21.58	11.56	19.18	14.29	36.21	11.89		
18.32	7.32	28.60	8.00	21.70	11.55	19.31	14.22	36.40	11.85		
18.42	7.32	28.73	7.98	21.84	11.54	19.43	14.16	36.60	11.82		
18.54	7.32	28.85	7.97	21.97	11.53	19.56	14.12	36.79	11.80		
18.64	7.31	28.97	7.95	22.14	11.51	19.68	14.08	36.99	11.77		
18.75	7.29	29.10	7.95	22.27	11.48	19.81	14.04	37.24	11.74		
18.90	7.25	29.23	7.94	22.39	11.46	19.93	13.99	37.47	11.70		
19.01	7.24	29.39	7.93	22.48	11.44	20.06	13.94	37.60	11.66		
19.13	7.23	29.52	7.93	22.63	11.42	20.17	13.90	37.79	11.61		
19.23	7.23	29.64	7.92	22.72	11.41	20.33	13.85	38.05	11.49		
19.34	7.22	29.78	7.92	22.80	11.40	20.46	13.81	38.24	11.41		
19.43	7.22	29.90	7.91	22.89	11.39	20.58	13.76	38.43	11.37		
19.57	7.20	30.02	7.91	22.97	11.38	20.71	13.72	38.62	11.35		
19.64	7.12	30.14	7.91	23.07	11.37	20.82	13.66	38.85	11.32		
19.73	7.02	30.28	7.91	23.21	11.35	20.96	13.58	39.03	11.30		
19.85	6.95	30.40	7.91	23.29	11.34	21.07	13.51	39.23	11.28		
19.97	6.91	30.55	7.90	23.43	11.32	21.21	13.41	39.44	11.26		
20.07	6.89	30.68	7.90	23.50	11.31	21.33	13.34	39.63	11.25		
20.15	6.87	30.85	7.88	23.61	11.29	21.45	13.28	39.87	11.24		
20.24	6.83	30.97	7.86	23.72	11.27	21.57	13.23	40.06	11.22		
20.36	6.78	31.10	7.85	23.82	11.24	21.72	13.18	40.29	11.21		
20.45	6.77	31.22	7.84	23.93	11.22	21.83	13.15	40.48	11.20		
20.55	6.75	31.36	7.83	24.00	11.21	21.93	13.12	40.67	11.18		
20.68	6.74	31.48	7.83	24.14	11.17	22.06	13.08	40.85	11.16		
20.79	6.74	31.61	7.82	24.26	11.15	22.16	13.05	41.10	11.14		
20.91	6.73	31.73	7.82	24.41	11.13	22.27	13.02	41.29	11.13		
21.00	6.72	31.87	7.81	24.53	11.10	22.39	12.98	41.48	11.12		
21.09	6.72	31.98	7.81	24.63	11.06	22.52	12.94	41.71	11.11		
21.17	6.71	32.11	7.81	24.72	11.02	22.63	12.91	41.90	11.09		
21.25	6.71	32.27	7.80	24.84	10.99	22.76	12.88	42.08	11.07		
21.35	6.71	32.40	7.80	24.91	10.97	22.87	12.85	42.33	11.05		
21.42	6.71	32.52	7.80	25.02	10.95	23.03	12.82	42.52	11.04		
21.54	6.71	32.67	7.80	25.19	10.93	23.16	12.80	42.73	11.02		
21.67	6.71	32.79	7.79	25.31	10.92	23.27	12.78	42.91	10.99		
21.75	6.71	32.92	7.78	25.41	10.91	23.39	12.76	43.13	10.96		
21.85	6.71	33.05	7.78	25.51	10.91	23.50	12.73	43.32	10.92		
21.93	6.71	33.16	7.78	25.61	10.91	23.61	12.70	43.51	10.90		
22.05	6.71	33.28	7.77	25.71	10.90	23.72	12.67	43.76	10.86		
22.16	6.71	33.42	7.77	25.84	10.89	23.84	12.64	43.94	10.84		
22.26	6.70	33.54	7.77	26.00	10.89	23.96	12.61	44.13	10.83		
22.36	6.70	33.70	7.76	26.11	10.88	24.08	12.58	44.38	10.82		
22.49	6.70	33.82	7.76	26.24	10.88	24.19	12.56	44.60	10.80		
22.62	6.70	33.95	7.75	26.36	10.87	24.34	12.53	44.72	10.80		
22.70	6.70	34.07	7.73	26.49	10.86	24.45	12.51	44.97	10.77		
22.81	6.70	34.19	7.72	26.62	10.84	24.55	12.48	45.15	10.76		
22.91	6.70	34.32	7.72	26.76	10.83	24.67	12.46	45.34	10.74		
23.00	6.70	34.45	7.72	26.89	10.81	24.79	12.44	45.57	10.72		
23.12	6.70	34.57	7.71	27.00	10.80	24.90	12.41	45.75	10.71		
23.23	6.70	34.72	7.71	27.13	10.79	25.04	12.37	46.01	10.68		
23.34	6.70	34.84	7.71	27.26	10.78	25.15	12.34	46.18	10.67		
23.42	6.70	34.97	7.71	27.45	10.77	25.26	12.30	46.36	10.64		
23.51	6.70	35.13	7.71	27.59	10.75	25.36	12.28	46.55	10.60		
23.62	6.70	35.25	7.70	27.75	10.73	25.47	12.25	46.74	10.55		
23.71	6.70	35.37	7.69	27.90	10.72	25.59	12.22	46.95	10.52		
23.82	6.70	35.51	7.69	28.04	10.70	25.70	12.20	47.15	10.49		
23.92	6.70	35.63	7.68	28.17	10.69	25.80	12.17	47.41	10.47		
23.99	6.70	35.75	7.68	28.27	10.68	25.90	12.15	47.62	10.44		
24.10	6.70	35.86	7.68	28.37	10.66	26.00	12.13	47.79	10.42		
24.22	6.70	35.99	7.68	28.48	10.64	26.10	12.11	48.01	10.38		
24.36	6.70	36.11	7.67	28.59	10.62	26.21	12.10	48.21	10.35		
24.43	6.70	36.22	7.67	28.70	10.60	26.31	12.09	48.45	10.33		
24.52	6.70	36.34	7.67	28.87	10.58	26.41	12.08	48.61	10.32		
24.62	6.69	36.50	7.67	29.00	10.58	26.52	12.07	48.83	10.31		
24.72	6.69	36.62	7.67	29.13	10.57	26.61	12.07	49.00	10.30		

## Salt Springs Reservoir mid-lake (SS2)

## Monthly Temperature Profiles

Table C1-2

Date 5/9/2006	Temp (Deg C)	Date 6/20/2006	Temp (Deg C)	Date 7/19/2006	Temp (Deg C)	Date 8/17/2006	Temp (Deg C)	Date 9/21/2006	Temp (Deg C)	Date 10/9/2006	Temp (Deg C)
Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)	
24.81	6.69	36.77	7.66	29.29	10.55	26.78	12.05	49.24	10.27		
24.93	6.69	36.88	7.66	29.42	10.54	26.88	12.03	49.45	10.26		
25.05	6.69	37.01	7.66	29.56	10.53	26.98	12.02	49.62	10.25		
25.16	6.69	37.12	7.65	29.69	10.49	27.08	12.00	49.84	10.26		
25.25	6.69	37.23	7.65	29.83	10.46	27.18	11.98	50.07	10.25		
25.34	6.69	37.34	7.65	29.97	10.43	27.28	11.96	50.25	10.24		
25.45	6.69	37.46	7.65	30.11	10.41	27.37	11.93	50.49	10.19		
25.56	6.69	37.59	7.64	30.25	10.38	27.51	11.89	50.66	10.18		
25.71	6.69	37.70	7.64	30.43	10.34	27.61	11.86	50.87	10.17		
25.83	6.68	37.86	7.64	30.58	10.31	27.72	11.85	51.05	10.15		
25.96	6.68	37.98	7.64	30.72	10.27	27.84	11.82	51.28	10.07		
26.09	6.68	38.11	7.64	30.88	10.25	27.93	11.81	51.46	10.00		
26.24	6.68	38.22	7.63	31.02	10.22	28.03	11.80	51.69	9.96		
26.38	6.68	38.34	7.63	31.16	10.17	28.11	11.79	51.86	9.94		
26.51	6.68	38.46	7.63	31.32	10.10	28.21	11.78	52.14	9.92		
26.67	6.67	38.58	7.63	31.46	10.05	28.30	11.78	52.31	9.92		
26.84	6.67	38.72	7.63	31.64	10.01	28.39	11.77	52.51	9.90		
26.98	6.67	38.83	7.63	31.78	9.99	28.52	11.76	52.69	9.89		
27.13	6.66	38.94	7.62	31.90	9.95	28.63	11.75	52.91	9.87		
27.33	6.66	39.07	7.62	32.06	9.92	28.73	11.74	53.09	9.83		
27.48	6.66	39.23	7.61	32.19	9.89	28.82	11.72	53.22	9.74		
27.62	6.66	39.34	7.61	32.30	9.87	28.94	11.70				
27.78	6.66	39.46	7.60	32.43	9.85	29.04	11.68				
27.93	6.66	39.60	7.60	32.57	9.83	29.14	11.67				
28.07	6.66	39.71	7.60	32.66	9.81	29.24	11.65				
28.23	6.66	39.83	7.60	32.75	9.80	29.33	11.64				
28.38	6.66	39.95	7.60	32.87	9.79	29.41	11.63				
28.52	6.66	40.06	7.60	32.98	9.78	29.53	11.62				
28.67	6.65	40.19	7.60	33.10	9.76	29.62	11.61				
28.81	6.64	40.31	7.60	33.22	9.74	29.71	11.61				
29.00	6.63	40.43	7.60	33.38	9.72	29.85	11.60				
29.14	6.62	40.57	7.59	33.49	9.71	29.96	11.59				
29.32	6.61	40.72	7.59	33.66	9.69	30.05	11.58				
29.47	6.61	40.83	7.58	33.80	9.68	30.13	11.58				
29.62	6.60	40.93	7.58	33.95	9.67	30.25	11.57				
29.77	6.59	41.02	7.58	34.08	9.66	30.35	11.56				
29.92	6.58	41.09	7.57	34.23	9.64	30.44	11.55				
30.06	6.57	41.15	7.57	34.37	9.62	30.57	11.54				
30.20	6.56	41.20	7.56	34.53	9.60	30.65	11.54				
30.35	6.56	41.31	7.56	34.67	9.59	30.73	11.53				
30.49	6.55	41.43	7.55	34.81	9.57	30.89	11.52				
30.68	6.54	41.54	7.55	35.02	9.55	30.98	11.51				
30.83	6.54	41.68	7.55	35.16	9.54	31.06	11.50				
30.97	6.53	41.78	7.55	35.31	9.52	31.17	11.48				
31.12	6.53	41.87	7.55	35.46	9.50	31.25	11.47				
31.26	6.52	41.98	7.54	35.60	9.47	31.38	11.46				
31.41	6.52	42.08	7.54	35.74	9.45	31.47	11.45				
31.56	6.52	42.19	7.53	35.88	9.43	31.56	11.44				
31.73	6.52	42.31	7.53	36.06	9.42	31.66	11.44				
31.88	6.52	42.42	7.53	36.20	9.40	31.78	11.43				
32.02	6.51	42.55	7.53	36.34	9.39	31.90	11.42				
32.17	6.50	42.66	7.53	36.50	9.38	31.99	11.41				
32.36	6.49	42.76	7.53	36.69	9.37	32.08	11.41				
32.49	6.49	42.86	7.52	36.83	9.35	32.18	11.40				
32.63	6.49	42.96	7.52	36.97	9.34	32.27	11.39				
32.77	6.48	43.06	7.52	37.12	9.32	32.40	11.38				
32.93	6.47	43.16	7.52	37.26	9.31	32.48	11.38				
33.07	6.47	43.27	7.52	37.41	9.31	32.60	11.37				
33.21	6.47	43.37	7.52	37.56	9.30	32.68	11.37				
33.35	6.46	43.47	7.52	37.69	9.30	32.77	11.36				
33.50	6.46	43.57	7.52	37.84	9.30	32.90	11.35				
33.65	6.46	43.70	7.52	37.97	9.30	32.99	11.34				
33.78	6.45	43.82	7.52	38.13	9.29	33.12	11.33				
33.97	6.45	43.93	7.52	38.31	9.29	33.22	11.32				
34.14	6.45	44.05	7.52	38.47	9.28	33.32	11.30				
34.28	6.45	44.15	7.52	38.63	9.27	33.43	11.29				
34.43	6.45	44.27	7.52	38.77	9.27	33.53	11.27				
34.57	6.45	44.38	7.52	38.90	9.26	33.62	11.26				
34.71	6.45	44.48	7.52	39.04	9.26	33.71	11.25				
34.84	6.45	44.60	7.52	39.20	9.25	33.81	11.24				
34.99	6.45	44.70	7.51	39.33	9.24	33.93	11.23				
35.13	6.45	44.82	7.51	39.47	9.24	34.02	11.22				
35.27	6.45	44.97	7.51	39.62	9.23	34.11	11.21				
35.40	6.44	45.07	7.50	39.76	9.21	34.21	11.20				
35.59	6.43	45.18	7.50	39.94	9.18	34.33	11.19				
35.73	6.41	45.30	7.50	40.08	9.16	34.43	11.18				
35.87	6.40	45.41	7.49	40.19	9.15	34.54	11.17				
36.02	6.38	45.51	7.49	40.30	9.14	34.63	11.15				
36.15	6.37	45.62	7.49	40.42	9.14	34.72	11.14				
36.29	6.36	45.73	7.49	40.55	9.13	34.85	11.11				
36.46	6.35	45.87	7.48	40.73	9.12	34.99	11.09				
36.60	6.35	45.98	7.48	40.86	9.12	35.07	11.08				
36.74	6.35	46.09	7.48	40.99	9.12	35.15	11.07				
36.87	6.35	46.22	7.48	41.14	9.11	35.23	11.06				

Salt Springs Reservoir mid-lake (SS2)  
Monthly Temperature Profiles  
Table C1-2

Date 5/9/2006	Temp (Deg C)	Date 6/20/2006	Temp (Deg C)	Date 7/19/2006	Temp (Deg C)	Date 8/17/2006	Temp (Deg C)	Date 9/21/2006	Temp (Deg C)	Date 10/9/2006	Temp (Deg C)
Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)	
37.02	6.35	46.35	7.48	41.28	9.11	35.35	11.05				
37.19	6.35	46.45	7.47	41.46	9.09	35.45	11.04				
37.33	6.34	46.57	7.47	41.60	9.09	35.54	11.03				
37.46	6.34	46.68	7.48	41.75	9.07	35.66	11.02				
37.61	6.34	46.79	7.47	41.87	9.06	35.75	11.01				
37.75	6.34	46.91	7.47	42.00	9.04	35.84	11.00				
37.88	6.34	47.01	7.47	42.14	9.03	35.94	10.99				
38.03	6.34	47.12	7.47	42.28	9.02	36.07	10.98				
38.17	6.33	47.22	7.47	42.42	9.01	36.16	10.97				
38.30	6.33	47.32	7.47	42.55	9.00	36.25	10.95				
38.44	6.33	47.47	7.46	42.69	9.00	36.35	10.94				
38.58	6.33	47.57	7.46	42.82	9.00	36.48	10.92				
38.79	6.33	47.70	7.45	43.03	8.99	36.58	10.91				
38.92	6.33	47.80	7.45	43.17	8.98	36.67	10.90				
39.06	6.33	47.91	7.45	43.31	8.98	36.76	10.89				
39.20	6.33	48.02	7.45	43.45	8.97	36.92	10.89				
39.33	6.33	48.12	7.45	43.59	8.96	37.01	10.88				
39.47	6.33	48.22	7.45	43.74	8.96	37.09	10.88				
39.61	6.33	48.32	7.44	43.86	8.95	37.18	10.87				
39.75	6.33	48.43	7.44	44.00	8.94	37.28	10.87				
39.88	6.33	48.53	7.44	44.14	8.93	37.38	10.86				
40.01	6.33	48.67	7.44	44.28	8.92	37.47	10.85				
40.16	6.33	48.78	7.44	44.42	8.91	37.61	10.83				
40.33	6.33	48.90	7.44	44.60	8.90	37.71	10.82				
40.46	6.33	49.00	7.44	44.73	8.89	37.80	10.80				
40.61	6.32	49.11	7.44	44.88	8.89	37.88	10.79				
40.74	6.31	49.22	7.44	45.01	8.87	38.00	10.77				
40.87	6.31	49.33	7.44	45.15	8.85	38.10	10.76				
41.03	6.30	49.46	7.44	45.32	8.84	38.20	10.75				
41.17	6.29	49.57	7.44	45.45	8.83	38.29	10.74				
41.30	6.28	49.68	7.44	45.59	8.82	38.40	10.73				
41.43	6.27	49.79	7.43	45.73	8.81	38.48	10.72				
41.57	6.26	49.95	7.43	45.87	8.81	38.60	10.71				
41.71	6.25	50.04	7.43	46.00	8.80	38.70	10.70				
41.88	6.24	50.15	7.43	46.18	8.80	38.79	10.69				
42.02	6.23	50.26	7.43	46.32	8.79	38.95	10.68				
42.15	6.22	50.37	7.43	46.46	8.78	39.04	10.67				
42.29	6.21	50.48	7.43	46.59	8.76	39.14	10.66				
42.42	6.21	50.59	7.43	46.73	8.75	39.24	10.65				
42.56	6.20	50.69	7.43	46.87	8.74	39.32	10.64				
42.70	6.20	50.80	7.43	47.00	8.73	39.42	10.61				
42.83	6.20	50.91	7.43	47.13	8.72	39.51	10.58				
42.96	6.20	51.02	7.43	47.27	8.72	39.60	10.54				
43.10	6.20	51.16	7.43	47.41	8.71	39.73	10.50				
43.26	6.19	51.29	7.43	47.57	8.70	39.85	10.48				
43.43	6.18	51.39	7.43	47.75	8.69	39.94	10.46				
43.56	6.18	51.50	7.43	47.89	8.69	40.05	10.44				
43.69	6.18	51.60	7.42	48.02	8.68	40.14	10.43				
43.83	6.17	51.71	7.42	48.15	8.68	40.23	10.42				
43.96	6.17	51.82	7.41	48.28	8.67	40.37	10.40				
44.09	6.17	51.93	7.40	48.42	8.66	40.44	10.38				
44.23	6.17	52.04	7.40	48.55	8.65	40.53	10.37				
44.36	6.17	52.14	7.40	48.69	8.64	40.64	10.35				
44.49	6.17	52.25	7.40	48.82	8.63	40.77	10.32				
44.62	6.17	52.39	7.39	48.96	8.62	40.85	10.31				
44.76	6.17	52.49	7.38	49.09	8.62	40.95	10.30				
44.93	6.17	52.61	7.38	49.26	8.61	41.06	10.28				
45.06	6.17	52.71	7.38	49.39	8.61	41.16	10.27				
45.19	6.17	52.81	7.37	49.53	8.61	41.26	10.26				
45.33	6.17	52.92	7.36	49.66	8.60	41.34	10.25				
45.49	6.16	53.06	7.35	49.81	8.59	41.44	10.24				
45.62	6.16	53.17	7.35	49.96	8.59	41.59	10.23				
45.75	6.16	53.27	7.35	50.08	8.58	41.70	10.22				
45.88	6.16	53.38	7.34	50.21	8.58	41.79	10.21				
46.01	6.16	53.48	7.34	50.34	8.57	41.89	10.20				
46.14	6.15	53.63	7.34	50.49	8.57	41.99	10.19				
46.27	6.15	53.73	7.34	50.62	8.57	42.13	10.17				
46.45	6.15	53.84	7.33	50.79	8.57	42.22	10.16				
46.57	6.15	53.95	7.33	50.92	8.57	42.32	10.15				
46.70	6.15	54.06	7.33	51.06	8.57	42.41	10.15				
46.84	6.16	54.16	7.33	51.19	8.56	42.50	10.14				
46.97	6.17	54.26	7.33	51.31	8.56	42.60	10.14				
47.10	6.17	54.37	7.33	51.44	8.56	42.70	10.13				
47.23	6.18	54.48	7.33	51.59	8.56	42.78	10.12				
47.36	6.18	54.59	7.33	51.71	8.56	42.88	10.11				
47.49	6.18	54.69	7.33	51.84	8.56	43.01	10.10				
47.64	6.18	54.85	7.32	51.99	8.56	43.13	10.09				
47.77	6.18	54.96	7.32	52.11	8.55	43.27	10.08				
47.94	6.18	55.06	7.32	52.28	8.54	43.38	10.06				
48.07	6.17	55.16	7.32	52.40	8.53	43.48	10.05				
48.20	6.16	55.26	7.32	52.54	8.52	43.58	10.04				
48.33	6.15	55.36	7.32	52.66	8.52	43.68	10.03				
48.46	6.14	55.46	7.32	52.78	8.52	43.80	10.02				
48.59	6.13	55.57	7.32	52.91	8.51	43.90	10.01				



Salt Springs Reservoir mid-lake (SS2)  
Monthly Temperature Profiles  
Table C1-2

Date 5/9/2006	Temp (Deg C)	Date 6/20/2006	Temp (Deg C)	Date 7/19/2006	Temp (Deg C)	Date 8/17/2006	Temp (Deg C)	Date 9/21/2006	Temp (Deg C)	Date 10/9/2006	Temp (Deg C)
Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)	
48.72	6.13	55.67	7.31	53.05	8.51	44.00	10.00				
48.84	6.13	55.77	7.31	53.18	8.50	44.11	9.98				
48.98	6.12	55.87	7.31	53.30	8.48	44.21	9.96				
49.10	6.12	56.00	7.31	53.43	8.47	44.33	9.94				
49.23	6.13	56.11	7.31	53.56	8.46	44.44	9.92				
49.39	6.12	56.22	7.31	53.73	8.46	44.53	9.90				
49.53	6.12	56.32	7.31	53.85	8.45	44.61	9.88				
49.65	6.12	56.42	7.31	53.98	8.46	44.72	9.86				
49.80	6.12	56.54	7.31	54.14	8.46	44.83	9.84				
49.94	6.12	56.65	7.31	54.27	8.46	44.92	9.83				
50.07	6.12	56.75	7.30	54.40	8.46	45.05	9.81				
50.19	6.12	56.85	7.30	54.52	8.46	45.14	9.80				
50.32	6.12	56.95	7.30	54.66	8.46	45.24	9.80				
50.45	6.12	57.05	7.30	54.79	8.46	45.35	9.79				
50.58	6.13	57.20	7.30	54.92	8.45	45.45	9.78				
50.70	6.13	57.30	7.29	55.05	8.42	45.53	9.77				
50.86	6.13	57.40	7.29	55.22	8.39	45.63	9.76				
51.00	6.12	57.50	7.29	55.34	8.38	45.72	9.75				
51.12	6.12	57.59	7.29	55.46	8.37	45.87	9.75				
51.25	6.12	57.69	7.29	55.59	8.36	45.95	9.74				
51.38	6.12	57.78	7.29	55.73	8.36	46.06	9.73				
51.51	6.12	57.87	7.29	55.85	8.35	46.15	9.73				
51.63	6.12	57.98	7.29	55.97	8.34	46.24	9.72				
51.76	6.12	58.08	7.28	56.09	8.34	46.42	9.70				
51.91	6.12	58.22	7.28	56.25	8.33	46.53	9.67				
52.04	6.11	58.34	7.28	56.37	8.33	46.62	9.65				
52.16	6.11	58.45	7.28	56.50	8.33	46.71	9.63				
52.32	6.11	58.55	7.28	56.67	8.33	46.82	9.62				
52.44	6.11	58.66	7.28	56.80	8.33	46.92	9.60				
52.57	6.11	58.77	7.28	56.91	8.33	47.02	9.58				
52.70	6.11	58.87	7.28	57.03	8.30	47.09	9.56				
52.83	6.11	58.98	7.28	57.15	8.26	47.17	9.55				
52.95	6.11	59.07	7.28	57.29	8.22	47.26	9.55				
53.08	6.10	59.16	7.28	57.41	8.20	47.37	9.54				
53.21	6.10	59.26	7.28	57.54	8.18	47.50	9.53				
53.33	6.09	59.36	7.28	57.66	8.17	47.60	9.51				
53.45	6.09	59.48	7.28	57.80	8.17	47.71	9.49				
53.58	6.08	59.57	7.28	57.92	8.16	47.81	9.47				
53.74	6.08	59.67	7.28	58.08	8.16	47.92	9.46				
53.86	6.07	59.78	7.27	58.22	8.16	48.03	9.44				
54.01	6.06	59.90	7.27	58.36	8.16	48.14	9.43				
54.15	6.05	60.01	7.27	58.49	8.16	48.22	9.43				
54.27	6.03	60.11	7.27	58.61	8.16	48.31	9.42				
54.39	6.03	60.21	7.27	58.74	8.16	48.40	9.42				
54.51	6.02	60.32	7.27	58.86	8.16	48.54	9.41				
54.64	6.02	60.42	7.27	58.99	8.16	48.62	9.40				
54.76	6.02	60.52	7.27	59.11	8.15	48.69	9.40				
54.89	6.02	60.65	7.26	59.24	8.14	48.82	9.39				
55.01	6.02	60.76	7.26	59.37	8.12	48.91	9.38				
55.18	6.02	60.87	7.26	59.53	8.10	48.99	9.38				
55.30	6.02	60.95	7.26	59.65	8.09	49.12	9.37				
55.42	6.02	61.03	7.26	59.78	8.09	49.20	9.36				
55.55	6.01	61.12	7.26	59.90	8.08	49.31	9.34				
55.68	6.01	61.23	7.26	60.01	8.08	49.39	9.33				
55.80	6.01	61.36	7.26	60.14	8.07	49.50	9.32				
55.92	6.01	61.45	7.26	60.27	8.07	49.61	9.30				
56.07	6.02	61.59	7.26	60.41	8.06	49.72	9.29				
56.20	6.01	61.68	7.26	60.53	8.06	49.84	9.28				
56.32	6.01	61.77	7.26	60.65	8.06	49.93	9.27				
56.45	6.01	61.86	7.26	60.76	8.05	50.01	9.26				
56.61	6.02	61.94	7.26	60.93	8.05	50.14	9.25				
56.74	6.02	62.06	7.26	61.05	8.04	50.23	9.24				
56.86	6.02	62.15	7.26	61.16	8.04	50.31	9.23				
56.98	6.02	62.28	7.26	61.30	8.03	50.48	9.20				
57.10	6.02	62.37	7.26	61.42	8.03	50.56	9.20				
57.23	6.02	62.47	7.26	61.54	8.02	50.65	9.19				
57.36	6.02	62.60	7.26	61.65	8.01	50.73	9.19				
57.48	6.01	62.70	7.26	61.77	8.01	50.84	9.18				
57.60	6.01	62.80	7.26	61.90	8.02	50.92	9.18				
57.72	6.01	62.92	7.26	62.01	8.01	51.04	9.18				
57.84	6.02	63.02	7.26	62.14	8.01	51.13	9.17				
58.00	6.01	63.13	7.26	62.29	8.01	51.26	9.17				
58.15	6.01	63.26	7.26	62.44	8.01	51.35	9.17				
58.27	6.01	63.37	7.26	62.55	8.01	51.45	9.16				
58.39	6.01	63.47	7.26	62.66	8.00	51.54	9.16				
58.51	6.01	63.58	7.26	62.78	8.00	51.67	9.15				
58.62	6.00	63.68	7.26	62.90	7.99	51.76	9.15				
58.75	5.99	63.79	7.27	63.01	7.99	51.85	9.14				
58.87	5.99	63.86	7.26	63.13	7.99	51.93	9.14				
58.99	5.98	63.99	7.26	63.24	7.99	52.05	9.13				
59.10	5.98	64.13	7.26	63.37	7.99	52.15	9.13				
59.23	5.97	64.23	7.26	63.49	7.99	52.26	9.13				
59.37	5.97	64.34	7.26	63.63	7.99	52.38	9.12				
59.48	5.97	64.45	7.26	63.75	7.99	52.47	9.12				

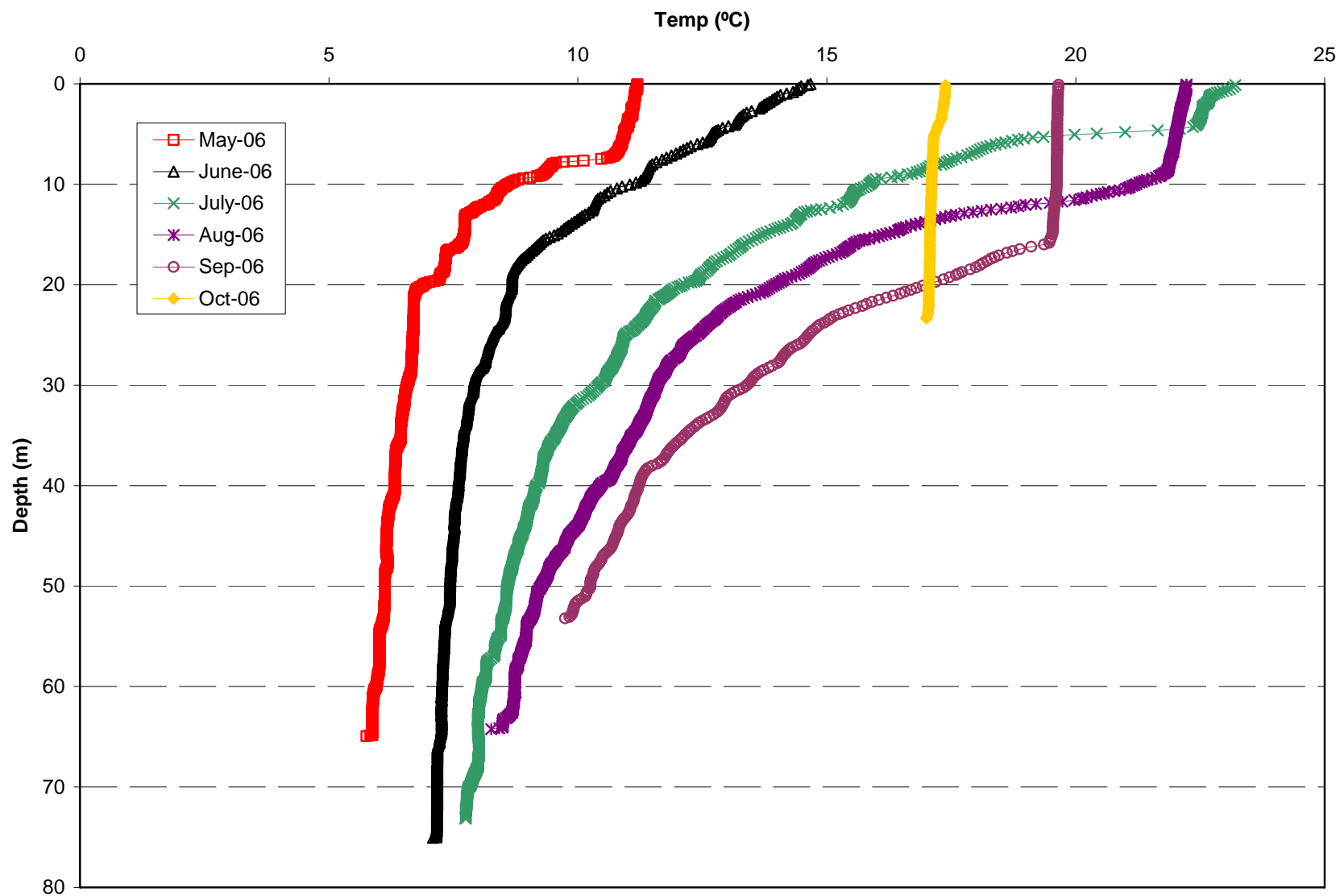
Salt Springs Reservoir mid-lake (SS2)  
Monthly Temperature Profiles  
Table C1-2

Date 5/9/2006	Temp (Deg C)	Date 6/20/2006	Temp (Deg C)	Date 7/19/2006	Temp (Deg C)	Date 8/17/2006	Temp (Deg C)	Date 9/21/2006	Temp (Deg C)	Date 10/9/2006	Temp (Deg C)
Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)		Depth (m)	
59.59	5.96	64.54	7.26	63.87	7.99	52.57	9.11				
59.69	5.96	64.64	7.26	64.00	7.99	52.68	9.10				
59.79	5.96	64.75	7.25	64.12	7.99	52.76	9.09				
59.89	5.96	64.88	7.24	64.23	7.99	52.87	9.08				
59.99	5.95	65.01	7.23	64.37	7.99	52.96	9.08				
60.07	5.95	65.12	7.23	64.50	8.00	53.09	9.07				
60.15	5.94	65.23	7.22	64.62	8.00	53.16	9.06				
60.24	5.93	65.33	7.22	64.73	8.00	53.27	9.04				
60.34	5.92	65.44	7.22	64.84	8.00	53.37	9.03				
60.44	5.91	65.55	7.22	65.00	8.00	53.48	9.01				
60.52	5.91	65.65	7.21	65.11	8.01	53.60	9.00				
60.62	5.90	65.75	7.20	65.22	8.01	53.69	8.99				
60.72	5.90	65.86	7.19	65.34	8.01	53.81	8.98				
60.82	5.89	65.97	7.19	65.46	8.01	53.92	8.98				
60.92	5.89	66.11	7.18	65.57	8.01	54.01	8.97				
61.01	5.89	66.21	7.18	65.69	8.01	54.10	8.97				
61.11	5.89	66.31	7.18	65.80	8.02	54.23	8.97				
61.20	5.89	66.42	7.18	65.92	8.02	54.30	8.97				
61.30	5.89	66.53	7.18	66.05	8.01	54.42	8.97				
61.41	5.89	66.63	7.18	66.17	8.01	54.51	8.97				
61.53	5.89	66.75	7.18	66.34	8.01	54.60	8.97				
61.64	5.88	66.85	7.18	66.46	8.01	54.72	8.96				
61.76	5.88	66.95	7.18	66.58	8.01	54.83	8.96				
61.86	5.88	67.06	7.18	66.69	8.01	54.92	8.96				
61.96	5.88	67.16	7.18	66.81	8.01	55.01	8.96				
62.05	5.88	67.29	7.18	66.92	8.01	55.14	8.96				
62.17	5.88	67.39	7.18	67.04	8.01	55.23	8.96				
62.29	5.88	67.49	7.18	67.15	8.00	55.32	8.95				
62.38	5.88	67.60	7.18	67.26	8.00	55.43	8.95				
62.48	5.88	67.70	7.17	67.37	8.00	55.52	8.95				
62.58	5.88	67.80	7.17	67.48	8.00	55.63	8.94				
62.68	5.88	67.90	7.17	67.64	8.00	55.72	8.93				
62.78	5.87	68.00	7.17	67.76	8.00	55.83	8.92				
62.90	5.87	68.12	7.17	67.87	8.00	55.92	8.91				
63.00	5.87	68.22	7.17	67.98	7.99	56.05	8.90				
63.11	5.87	68.32	7.17	68.11	7.98	56.14	8.90				
63.24	5.87	68.47	7.18	68.25	7.97	56.25	8.89				
63.34	5.87	68.57	7.18	68.37	7.96	56.34	8.88				
63.48	5.87	68.72	7.18	68.48	7.95	56.44	8.88				
63.59	5.87	68.82	7.18	68.60	7.94	56.55	8.87				
63.70	5.87	68.92	7.18	68.71	7.93	56.65	8.86				
63.81	5.87	69.02	7.18	68.83	7.92	56.75	8.86				
63.93	5.87	69.13	7.18	68.98	7.90	56.82	8.85				
64.04	5.87	69.23	7.18	69.10	7.89	56.96	8.85				
64.14	5.87	69.33	7.17	69.21	7.88	57.04	8.84				
64.25	5.87	69.43	7.17	69.32	7.88	57.17	8.83				
64.33	5.87	69.56	7.17	69.43	7.87	57.28	8.82				
64.44	5.87	69.66	7.17	69.54	7.86	57.34	8.81				
64.53	5.87	69.76	7.17	69.66	7.86	57.45	8.80				
64.67	5.87	69.85	7.17	69.77	7.85	57.51	8.80				
64.77	5.87	69.95	7.17	69.89	7.83	57.66	8.80				
64.84	5.87	70.06	7.17	70.00	7.81	57.77	8.80				
64.87	5.84	70.19	7.17	70.14	7.80	57.86	8.80				
64.96	5.76	70.29	7.17	70.28	7.79	57.92	8.80				
		70.39	7.17	70.39	7.79	58.08	8.78				
		70.49	7.17	70.50	7.78	58.16	8.77				
		70.59	7.17	70.62	7.78	58.28	8.76				
		70.74	7.17	70.73	7.78	58.38	8.75				
		70.84	7.17	70.84	7.78	58.51	8.74				
		70.94	7.17	70.95	7.78	58.60	8.74				
		71.04	7.17	71.06	7.77	58.69	8.74				
		71.16	7.17	71.18	7.77	58.80	8.74				
		71.26	7.17	71.30	7.77	58.89	8.73				
		71.36	7.17	71.40	7.77	58.99	8.73				
		71.46	7.17	71.54	7.77	59.13	8.73				
		71.56	7.17	71.66	7.77	59.21	8.73				
		71.67	7.17	71.76	7.76	59.31	8.73				
		71.78	7.17	71.87	7.76	59.40	8.72				
		71.93	7.17	72.00	7.76	59.53	8.73				
		72.03	7.17	72.12	7.76	59.62	8.73				
		72.13	7.17	72.24	7.75	59.71	8.73				
		72.24	7.17	72.35	7.75	59.81	8.73				
		72.34	7.17	72.46	7.75	59.94	8.74				
		72.44	7.17	72.57	7.75	60.04	8.74				
		72.54	7.17	72.70	7.75	60.13	8.74				
		72.63	7.17	72.84	7.75	60.22	8.74				
		72.73	7.17	72.95	7.75	60.32	8.74				
		72.81	7.17	73.06	7.75	60.45	8.74				
		72.90	7.17	73.16	7.74	60.57	8.75				
		73.01	7.17			60.66	8.74				
		73.10	7.17			60.75	8.73				
		73.18	7.17			60.85	8.72				
		73.27	7.17			60.94	8.72				
		73.39	7.17			61.03	8.72				

Salt Springs Reservoir mid-lake (SS2)  
Monthly Temperature Profiles  
Table C1-2

Date 5/9/2006		Date 6/20/2006		Date 7/19/2006		Date 8/17/2006		Date 9/21/2006		Date 10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		73.47	7.17			61.15	8.72				
		73.56	7.17			61.24	8.72				
		73.65	7.17			61.34	8.72				
		73.76	7.17			61.44	8.71				
		73.85	7.17			61.55	8.71				
		73.97	7.17			61.64	8.71				
		74.08	7.17			61.73	8.70				
		74.19	7.17			61.83	8.70				
		74.31	7.17			61.95	8.70				
		74.39	7.16			62.06	8.69				
		74.50	7.16			62.15	8.69				
		74.59	7.16			62.28	8.69				
		74.66	7.16			62.38	8.69				
		74.76	7.16			62.49	8.68				
		74.88	7.16			62.57	8.68				
		75.01	7.16			62.65	8.67				
		75.05	7.09			62.76	8.64				
						62.89	8.62				
						62.97	8.61				
						63.08	8.58				
						63.16	8.56				
						63.24	8.51				
						63.34	8.50				
						63.45	8.50				
						63.55	8.50				
						63.63	8.49				
						63.78	8.49				
						63.90	8.49				
						63.99	8.49				
						64.09	8.49				
						64.15	8.42				
						64.24	8.26				

Figure C1-2  
Salt Springs Reservoir (SS2) Temperature Profiles



## Salt Springs Reservoir near inlet (SS3)

## Monthly Temperature Profiles

Table C1-3

Date		Date		Date		Date		Date		Date	
5/9/2006		6/20/2006		7/19/2006		8/17/2006		9/21/2006		10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
0.06	11.47	0.05	15.06	0.00	23.12	0.05	22.48	0.09	19.63	0.06	17.15
0.16	11.47	0.17	15.06	0.12	23.12	0.15	22.48	0.24	19.63	0.27	17.15
0.27	11.47	0.31	15.05	0.25	23.10	0.27	22.48	0.47	19.63	0.43	17.15
0.39	11.47	0.46	15.03	0.37	23.09	0.39	22.47	0.67	19.63	0.67	17.14
0.57	11.48	0.62	15.02	0.46	23.08	0.53	22.47	0.88	19.63	0.91	17.13
0.70	11.48	0.81	15.00	0.60	23.06	0.66	22.47	1.08	19.63	1.09	17.13
0.79	11.46	0.99	14.98	0.74	23.05	0.74	22.47	1.25	19.63	1.30	17.13
0.84	11.40	1.00	14.92	0.89	23.05	0.80	22.46	1.49	19.63	1.51	17.13
0.99	11.38	1.23	14.81	1.05	23.04	0.85	22.46	1.66	19.63	1.72	17.13
1.05	11.37	1.45	14.73	1.19	23.04	0.97	22.46	1.85	19.63	2.00	17.13
1.12	11.35	1.62	14.68	1.31	23.03	1.10	22.46	2.10	19.63	2.18	17.13
1.27	11.29	1.79	14.60	1.44	23.02	1.21	22.46	2.34	19.63	2.40	17.12
1.37	11.28	2.00	14.46	1.58	23.00	1.26	22.46	2.53	19.63	2.60	17.11
1.48	11.30	2.19	14.31	1.64	22.95	1.40	22.46	2.67	19.63	2.79	17.10
1.55	11.26	2.39	14.20	1.67	22.87	1.52	22.46	2.93	19.62	3.01	17.08
1.66	11.27	2.60	14.12	1.75	22.77	1.63	22.46	3.19	19.62	3.21	17.06
1.78	11.17	2.85	14.05	1.87	22.71	1.73	22.46	3.37	19.63	3.46	17.06
1.89	11.12	3.03	13.98	1.98	22.64	1.83	22.46	3.59	19.63	3.64	17.05
1.98	11.10	3.21	13.79	2.07	22.56	1.93	22.46	3.74	19.63	3.89	17.04
2.04	11.10	3.40	13.24	2.18	22.50	2.01	22.46	3.99	19.62	4.07	17.03
2.17	11.10	3.62	12.69	2.36	22.42	2.09	22.46	4.15	19.62	4.26	17.02
2.28	11.06	3.82	12.43	2.49	22.35	2.19	22.46	4.33	19.62	4.45	17.02
2.41	11.04	4.01	12.10	2.61	22.23	2.32	22.46	4.56	19.63	4.63	17.01
2.50	11.02	4.19	11.77	2.70	22.04	2.41	22.46	4.77	19.62	4.82	17.00
2.60	10.96	4.36	11.55	2.85	21.80	2.54	22.46	5.00	19.62	5.01	17.00
2.67	10.90	4.55	11.43	2.92	21.66	2.61	22.46	5.31	19.62	5.19	16.99
2.81	10.83	4.72	11.37	3.00	21.56	2.69	22.45	5.38	19.62	5.47	16.98
2.89	10.82	4.87	11.32	3.10	21.45	2.80	22.45	5.58	19.62	5.65	16.98
3.01	10.76	4.99	11.29	3.22	21.37	2.91	22.45	5.83	19.62	5.83	16.98
3.09	10.64	5.12	11.28	3.34	21.29	3.03	22.45	6.04	19.62	6.07	16.98
3.19	10.52	5.26	11.25	3.43	21.23	3.13	22.45	6.17	19.62	6.24	16.98
3.28	10.38	5.48	11.19	3.50	21.18	3.20	22.45	6.42	19.62	6.41	16.98
3.41	10.27	5.68	11.12	3.62	21.11	3.31	22.45	6.64	19.62	6.63	16.98
3.51	10.15	5.86	11.07	3.69	21.05	3.44	22.44	6.76	19.62	6.88	16.98
3.60	10.12	6.06	11.03	3.85	20.97	3.51	22.44	7.03	19.62	7.07	16.98
3.73	10.11	6.23	11.01	3.99	20.93	3.64	22.44	7.17	19.62	7.23	16.98
3.82	10.09	6.40	10.99	4.14	20.90	3.72	22.44	7.46	19.62	7.48	16.98
3.92	10.07	6.60	10.98	4.24	20.86	3.82	22.44	7.64	19.62	7.66	16.98
4.03	10.05	6.77	10.97	4.33	20.76	3.93	22.44	7.80	19.62	7.93	16.97
4.11	10.04	6.95	10.96	4.45	20.55	4.03	22.44	7.95	19.62	8.01	16.97
4.21	10.02	7.12	10.96	4.56	20.41	4.13	22.44	8.21	19.62	8.22	16.97
4.31	10.01	7.29	10.96	4.70	20.19	4.26	22.44	8.48	19.62	8.43	16.97
4.44	9.99	7.47	10.95	4.85	19.96	4.34	22.44	8.58	19.62	8.68	16.97
4.57	9.95	7.64	10.93	4.97	19.81	4.43	22.44	8.81	19.62	8.85	16.97
4.63	9.91	7.74	10.91	5.09	19.73	4.54	22.44	8.98	19.62	9.11	16.97
4.71	9.76	7.87	10.89	5.19	19.68	4.61	22.44	9.19	19.62	9.28	16.97
4.81	9.65	8.00	10.88	5.30	19.65	4.73	22.43	9.44	19.61	9.53	16.97
4.94	9.59	8.13	10.88	5.38	19.63	4.84	22.43	9.67	19.61	9.75	16.97
5.04	9.51	8.30	10.86	5.45	19.62	4.94	22.43	9.86	19.61	9.94	16.97
5.16	9.45	8.44	10.85	5.56	19.61	5.09	22.43	10.08	19.61	10.05	16.97
5.26	9.42	8.57	10.84	5.67	19.60	5.17	22.43	10.25	19.61	10.20	16.97
5.32	9.39	8.66	10.84	5.78	19.54	5.23	22.43	10.50	19.61	10.49	16.97
5.42	9.33	8.76	10.83	5.88	19.39	5.33	22.43	10.73	19.61	10.73	16.97
5.53	9.30	8.87	10.83	5.97	19.16	5.49	22.43	10.94	19.61	10.88	16.97
5.65	9.27	8.98	10.82	6.05	18.84	5.56	22.43	11.10	19.61	11.11	16.97
5.75	9.26	9.10	10.81	6.18	18.81	5.66	22.43	11.32	19.61	11.33	16.97
5.83	9.25	9.20	10.79	6.32	18.80	5.77	22.43	11.54	19.61	11.49	16.97
5.94	9.25	9.32	10.75	6.46	18.77	5.85	22.42	11.70	19.61	11.71	16.96
6.05	9.25	9.45	10.69	6.64	18.74	5.96	22.41	11.93	19.60	11.97	16.96
6.15	9.24	9.60	10.63	6.84	18.68	6.06	22.41	12.12	19.59	12.11	16.96
6.25	9.23	9.73	10.58	7.05	18.64	6.16	22.41	12.31	19.59	12.34	16.96
6.36	9.23	9.85	10.54	7.17	18.56	6.27	22.41	12.48	19.58	12.51	16.96
6.46	9.21	9.98	10.51	7.30	18.46	6.36	22.40	12.72	19.56	12.75	16.96
6.58	9.18	10.12	10.47	7.38	18.37	6.49	22.40	12.95	19.56	12.95	16.96
6.69	9.14	10.32	10.40	7.49	18.32	6.58	22.39	13.13	19.55	13.12	16.96
6.76	9.12	10.45	10.35	7.61	18.26	6.66	22.38	13.32	19.54	13.39	16.96
6.85	9.10	10.57	10.31	7.71	18.22	6.77	22.37	13.53	19.54	13.53	16.96
6.96	9.07	10.71	10.27	7.79	18.20	6.90	22.36	13.76	19.53	13.76	16.96
7.08	9.06	10.84	10.23	7.88	18.18	7.02	22.34	13.92	19.52	13.97	16.96
7.17	9.06	10.98	10.18	8.00	18.17	7.09	22.32	14.14	19.52	14.18	16.96
7.28	9.05	11.11	10.13	8.09	18.16	7.23	22.28	14.38	19.50	14.39	16.96
7.36	9.03	11.25	10.10	8.22	18.16	7.30	22.23	14.56	19.46	14.60	16.96
7.47	9.01	11.38	10.08	8.33	18.15	7.38	22.18	14.78	19.42	14.76	16.96
7.59	9.00	11.47	10.07	8.39	18.15	7.49	22.11	14.99	19.37	15.04	16.95
7.69	8.99	11.58	10.06	8.52	18.08	7.59	22.07	15.19	19.31	15.18	16.95
7.82	8.91	11.72	10.03	8.61	17.89	7.68	22.03	15.38	19.26	15.39	16.95
7.87	8.83	11.85	10.02	8.74	17.44	7.80	21.95	15.63	19.21	15.60	16.95
7.98	8.71	11.93	10.01	8.86	17.19	7.89	21.81	15.84	19.18	15.81	16.95
8.10	8.66	12.02	10.00	8.99	16.99	7.98	21.59	15.97	19.17	16.02	16.95
8.24	8.63	12.14		9.13	16.84	8.12	21.44	16.21	19.16	16.22	16.95
8.29	8.63	12.27		9.26	16.71	8.19	21.34	16.41	19.16	16.40	16.95
8.41	8.55	12.38		9.42	16.65	8.32	21.26	16.57	19.14	16.64	16.95
8.50	8.53	12.50		9.53	16.59	8.42	21.16	16.78	19.02	16.86	16.95
8.63	8.53	12.63		9.70	16.52	8.50	21.09	17.01	18.92	17.00	16.95
8.72	8.53	12.76		9.82	16.47	8.61	21.05	17.19	18.88	17.26	16.95

## Salt Springs Reservoir near inlet (SS3)

## Monthly Temperature Profiles

Table C1-3

Date		Date		Date		Date		Date		Date	
5/9/2006		6/20/2006		7/19/2006		8/17/2006		9/21/2006		10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
8.83	8.53	12.86	9.96	9.94	16.43	8.74	21.01	17.47	18.84	17.40	16.95
8.95	8.53	13.00	9.93	10.08	16.37	8.83	20.98	17.62	18.82	17.66	16.95
9.06	8.52	13.12	9.90	10.23	16.30	8.91	20.94	17.81	18.72	17.87	16.95
9.17	8.52	13.24	9.87	10.34	16.25	9.04	20.73	18.06	18.57	18.10	16.94
9.28	8.51	13.34	9.84	10.45	16.19	9.16	20.51	18.25	18.41	18.24	16.94
9.42	8.50	13.44	9.82	10.54	16.15	9.22	20.38	18.39	18.01	18.44	16.94
9.51	8.49	13.56	9.81	10.64	16.04	9.33	20.25	18.61	17.59	18.63	16.93
9.61	8.48	13.65	9.80	10.78	15.98	9.44	20.14	18.84	17.41	18.87	16.93
9.70	8.47	13.77	9.79	10.91	15.94	9.53	20.11	19.01	17.29	19.07	16.93
9.77	8.45	13.89	9.78	11.02	15.85	9.67	20.07	19.25	17.17	19.26	16.93
9.83	8.43	13.98	9.77	11.15	15.69	9.79	20.05	19.45	17.07	19.44	16.93
9.91	8.41	14.13	9.77	11.27	15.51	9.95	20.03	19.69	16.86	19.69	16.92
10.04	8.39	14.30	9.76	11.38	15.38	10.04	20.00	19.85	16.73	19.84	16.93
10.14	8.38	14.42	9.76	11.48	15.28	10.17	19.97	20.06	16.61	20.06	16.92
10.24	8.37	14.54	9.75	11.62	15.20	10.24	19.95	20.27	16.43	20.28	16.92
10.35	8.36	14.66	9.75	11.74	15.13	10.36	19.93	20.46	16.35	20.45	16.92
10.47	8.34	14.80	9.74	11.87	15.08	10.46	19.92	20.67	16.25	20.70	16.92
10.54	8.32	14.90	9.74	11.97	15.04	10.57	19.91	20.89	16.17	20.92	16.92
10.65	8.30	15.04	9.74	12.05	15.02	10.69	19.89	21.06	16.13	21.11	16.92
10.75	8.29	15.16	9.73	12.18	14.99	10.74	19.86	21.24	16.08	21.30	16.92
10.89	8.27	15.30	9.73	12.28	14.97	10.87	19.82	21.46	15.94	21.49	16.92
10.96	8.27	15.44	9.72	12.42	14.94	10.96	19.78	21.67	15.85	21.73	16.92
11.06	8.25	15.54	9.72	12.53	14.90	11.05	19.75	21.88	15.79	21.90	16.92
11.17	8.24	15.73	9.71	12.65	14.87	11.19	19.69	22.12	15.69	22.09	16.92
11.27	8.22	15.86	9.70	12.77	14.81	11.25	19.65	22.27	15.60	22.32	16.92
11.37	8.20	16.01	9.69	12.90	14.75	11.39	19.59	22.54	15.41	22.51	16.92
11.46	8.19	16.14	9.67	13.06	14.64	11.46	19.54	22.71	15.30	22.74	16.92
11.56	8.18	16.31	9.66	13.15	14.47	11.60	19.45	22.92	15.22	22.95	16.91
11.66	8.17	16.45	9.66	13.27	14.33	11.71	19.30	23.11	15.15	23.15	16.91
11.76	8.14	16.58	9.65	13.39	14.26	11.82	19.17	23.31	15.04	23.32	16.91
11.87	8.11	16.72	9.64	13.52	14.20	11.90	19.05	23.52	14.96	23.57	16.91
11.97	8.09	16.87	9.64	13.65	14.14	11.99	18.93	23.72	14.90	23.73	16.91
12.09	8.06	17.01	9.63	13.76	14.10	12.10	18.79	23.91	14.83	23.97	16.91
12.20	8.04	17.14	9.61	13.85	14.08	12.19	18.71	24.16	14.78	24.17	16.91
12.32	8.04	17.32	9.60	13.90	14.07	12.31	18.64	24.33	14.76	24.35	16.91
12.41	8.03	17.46	9.59	14.00	14.06	12.38	18.60	24.59	14.75	24.53	16.90
12.51	8.03	17.59	9.58	14.09	14.04	12.50	18.52	24.76	14.74	24.75	16.87
12.61	8.02	17.72	9.58	14.20	14.01	12.59	18.42	24.99	14.70	25.01	16.78
12.71	8.00	17.86	9.57	14.37	13.98	12.71	18.27	25.21	14.67	25.19	16.75
12.81	7.98	17.99	9.56	14.47	13.97	12.80	18.17	25.36	14.64	25.37	16.75
12.92	7.96	18.12	9.55	14.56	13.95	12.90	18.04	25.57	14.57	25.55	16.76
13.04	7.95	18.26	9.54	14.67	13.94	13.01	17.91	25.78	14.53	25.80	16.76
13.16	7.94	18.40	9.54	14.73	13.92	13.09	17.82	25.98	14.50	25.97	16.76
13.32	7.93	18.56	9.53	14.82	13.88	13.23	17.69	26.20	14.45	26.17	16.76
13.44	7.91	18.70	9.52	14.96	13.85	13.31	17.62	26.41	14.43	26.44	16.75
13.59	7.90	18.87	9.48	15.06	13.83	13.43	17.55	26.57	14.39	26.60	16.74
13.73	7.89	19.01	9.44	15.18	13.81	13.51	17.49	26.81	14.33	26.78	16.71
13.83	7.89	19.14	9.38	15.30	13.78	13.62	17.42	27.00	14.30	27.00	16.68
13.95	7.88	19.26	9.33	15.42	13.76	13.75	17.36	27.21	14.29	27.21	16.68
14.03	7.88	19.41	9.30	15.57	13.74	13.83	17.27	27.40	14.27	27.44	16.65
14.15	7.87	19.54	9.28	15.71	13.71	13.93	17.16	27.64	14.20	27.64	16.63
14.25	7.86	19.66	9.26	15.87	13.67	14.04	17.05	27.81	14.12	27.82	16.62
14.35	7.86	19.79	9.24	16.04	13.65	14.10	16.98	28.03	14.03	28.00	16.60
14.45	7.86	19.93	9.23	16.21	13.63	14.23	16.87	28.22	13.99	28.23	16.50
14.56	7.85	20.05	9.22	16.45	13.59	14.31	16.81	28.42	13.94	28.46	16.45
14.70	7.83	20.19	9.21	16.62	13.53	14.45	16.76	28.62	13.90	28.63	16.43
14.82	7.82	20.36	9.20	16.80	13.45	14.52	16.72	28.83	13.86	28.84	16.41
14.92	7.80	20.50	9.19	16.99	13.33	14.65	16.69	29.03	13.81	29.04	16.39
15.03	7.77	20.63	9.18	17.18	13.23	14.72	16.67	29.29	13.75	29.26	16.37
15.16	7.73	20.79	9.18	17.41	13.13	14.86	16.62	29.46	13.68	29.45	16.36
15.27	7.70	20.90	9.17	17.58	13.06	14.93	16.59	29.66	13.62	29.62	16.34
15.36	7.66	21.04	9.17	17.76	13.00	15.00	16.54	29.88	13.59	29.88	16.31
15.45	7.62	21.18	9.17	17.95	12.93	15.14	16.45	30.09	13.56	30.04	16.29
15.58	7.57	21.29	9.17	18.12	12.88	15.27	16.44	30.30	13.51	30.25	16.24
15.68	7.55	21.39	9.17	18.31	12.83	15.38	16.43	30.51	13.47	30.47	16.14
15.77	7.53	21.51	9.17	18.54	12.70	15.50	16.43	30.72	13.43	30.69	16.02
15.86	7.52	21.63	9.17	18.71	12.52	15.62	16.43	30.90	13.38	30.87	15.93
15.99	7.50	21.79	9.16	18.90	12.41	15.70	16.42	31.09	13.33	31.09	15.83
16.07	7.49	21.91	9.16	19.06	12.34	15.87	16.41	31.30	13.29	31.27	15.72
16.17	7.48	22.04	9.15	19.24	12.30	15.98	16.39	31.50	13.25	31.48	15.59
16.27	7.47	22.16	9.15	19.43	12.26	16.07	16.36	31.70	13.20	31.71	15.50
16.38	7.47	22.28	9.13	19.60	12.20	16.18	16.33	31.91	13.17	31.89	15.28
16.48	7.47	22.41	9.12	19.76	12.15	16.30	16.29	32.11	13.16	32.10	14.73
16.58	7.46	22.54	9.11	19.95	12.12	16.40	16.25	32.37	13.15	32.31	14.42
16.68	7.46	22.67	9.09	20.12	12.10	16.48	16.22	32.50	13.12	32.52	14.25
16.82	7.46	22.82	9.07	20.33	12.08	16.58	16.18	32.72	13.07	32.71	14.09
16.95	7.46	22.95	9.05	20.56	12.02	16.69	16.13	32.93	13.01	32.92	14.00
17.04	7.45	23.09	9.04	20.73	11.96	16.77	16.09	33.12	12.94	33.14	13.94
17.13	7.43	23.26	9.03	20.91	11.91	16.90	16.05	33.32	12.85		
17.22	7.39	23.38	9.02	21.09	11.88	16.96	16.03	33.53	12.77		
17.29	7.35	23.50	9.01	21.25	11.87	17.08	16.01	33.73	12.69		
17.39	7.31	23.64	8.99	21.43	11.85	17.17	15.99	33.97	12.62		
17.51	7.27	23.77	8.97	21.60	11.83	17.26	15.96	34.18	12.57		
17.59	7.24	23.89	8.96	21.78	11.80	17.38	15.91	34.37	12.49		
17.68	7.20	24.02	8.95	21.95	11.77	17.49	15.73	34.57	12.41		

Salt Springs Reservoir near inlet (SS3)  
Monthly Temperature Profiles  
Table C1-3

Date 5/9/2006	Temp	Date 6/20/2006	Temp	Date 7/19/2006	Temp	Date 8/17/2006	Temp	Date 9/21/2006	Temp	Date 10/9/2006	Temp
Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)
17.79	7.15	24.16	8.94	22.12	11.70	17.57	15.55	34.76	12.35		
17.90	7.11	24.29	8.93	22.28	11.63	17.69	15.42	34.96	12.30		
18.01	7.09	24.41	8.92	22.48	11.57	17.79	15.35	35.15	12.27		
18.12	7.08	24.54	8.92	22.64	11.54	17.87	15.33	35.44	12.22		
18.20	7.07	24.71	8.91	22.79	11.51	17.99	15.31	35.56	12.20		
18.31	7.05	24.83	8.91	22.92	11.49	18.10	15.25	35.75	12.17		
18.41	7.03	24.98	8.91	23.08	11.48	18.18	15.19	35.98	12.09		
18.50	7.02	25.12	8.91	23.22	11.48	18.32	15.09	36.17	11.99		
18.60	7.01	25.24	8.90	23.35	11.47	18.40	15.01	36.41	11.86		
18.74	6.99	25.37	8.89	23.49	11.47	18.49	14.84	36.62	11.71		
18.82	6.98	25.49	8.87	23.61	11.46	18.63	14.53	36.85	11.57		
18.93	6.97	25.59	8.85	23.72	11.46	18.71	14.37	36.99	11.53		
19.00	6.97	25.71	8.83	23.85	11.45	18.80	14.28	37.24	11.50		
19.09	6.96	25.84	8.82	24.01	11.44	18.92	14.23	37.43	11.48		
19.22	6.95	25.96	8.81	24.13	11.42	19.02	14.17	37.63	11.47		
19.32	6.94	26.13	8.81	24.24	11.40	19.11	14.13	37.82	11.45		
19.43	6.94	26.25	8.80	24.36	11.37	19.20	14.08	38.01	11.41		
19.55	6.93	26.36	8.80	24.47	11.34	19.32	14.01	38.21	11.38		
19.62	6.93	26.48	8.80	24.59	11.31	19.42	13.94	38.44	11.36		
19.72	6.92	26.60	8.79	24.69	11.28	19.51	13.87	38.63	11.34		
19.83	6.90	26.73	8.79	24.78	11.24	19.61	13.83	38.81	11.32		
19.94	6.89	26.85	8.79	24.86	11.21	19.73	13.77	39.07	11.29		
20.03	6.89	26.98	8.79	24.95	11.19	19.83	13.73	39.22	11.28		
20.15	6.89	27.10	8.79	25.01	11.17	19.93	13.68	39.46	11.27		
20.22	6.88	27.23	8.79	25.15	11.12	20.04	13.63	39.65	11.23		
20.33	6.88	27.35	8.79	25.23	11.09	20.16	13.59	39.86	11.15		
20.42	6.87	27.51	8.79	25.35	11.06	20.22	13.58	40.04	11.09		
20.53	6.86	27.63	8.79	25.46	11.04	20.32	13.54	40.30	11.03		
20.65	6.85	27.75	8.79	25.54	11.03	20.45	13.50	40.48	10.99		
20.72	6.84	27.87	8.78	25.68	11.02	20.54	13.48	40.67	10.97		
20.85	6.83	27.99	8.78	25.76	11.00	20.66	13.47	40.86	10.96		
20.97	6.83	28.09	8.78	25.86	10.99	20.74	13.46	41.05	10.96		
21.05	6.82	28.21	8.77	25.95	10.98	20.83	13.45	41.21	10.97		
21.16	6.82	28.32	8.77	26.05	10.96	20.96	13.45				
21.26	6.81	28.43	8.76	26.18	10.93	21.07	13.44				
21.37	6.81	28.54	8.76	26.27	10.90	21.17	13.42				
21.45	6.81	28.64	8.75	26.34	10.87	21.25	13.39				
21.58	6.81	28.80	8.75	26.46	10.80	21.35	13.33				
21.69	6.81	28.93	8.74	26.55	10.73	21.49	13.27				
21.76	6.80	29.03	8.74	26.68	10.67	21.56	13.23				
21.86	6.80	29.13	8.74	26.78	10.64	21.67	13.18				
21.95	6.79	29.24	8.74	26.93	10.60	21.78	13.15				
22.06	6.79	29.35	8.73	27.04	10.57	21.87	13.12				
22.17	6.78	29.45	8.73	27.18	10.54	21.97	13.10				
22.27	6.78	29.55	8.73	27.29	10.47	22.07	13.08				
22.37	6.77	29.65	8.73	27.40	10.38	22.18	13.05				
22.51	6.77	29.78	8.73	27.52	10.31	22.29	13.02				
22.59	6.76	29.88	8.73	27.63	10.24	22.39	13.00				
22.70	6.76	30.02	8.71	27.77	10.17	22.46	12.99				
22.77	6.75	30.13	8.69	27.89	10.14	22.58	12.97				
22.88	6.75	30.24	8.67	28.01	10.10	22.69	12.95				
22.99	6.75	30.35	8.65	28.13	10.08	22.79	12.92				
23.12	6.74	30.46	8.64	28.30	10.06	22.90	12.87				
23.20	6.73	30.56	8.63	28.42	10.06	23.00	12.82				
23.32	6.72	30.70	8.62	28.57	10.05	23.11	12.79				
23.40	6.71	30.83	8.61	28.69	10.05	23.22	12.76				
23.50	6.69	30.93	8.60	28.83	10.05	23.28	12.75				
23.62	6.67	31.04	8.59	28.96	10.05	23.37	12.74				
23.72	6.66	31.14	8.58	29.08	10.05	23.48	12.72				
23.82	6.65	31.27	8.57	29.19	10.05	23.58	12.71				
23.90	6.65	31.39	8.57	29.31	10.05	23.70	12.69				
23.99	6.65	31.48	8.56	29.42	10.05	23.82	12.67				
24.13	6.64	31.57	8.55	29.54	10.05	23.92	12.64				
24.23	6.64	31.68	8.55	29.71	10.05	23.99	12.60				
24.33	6.64	31.79	8.55	29.83	10.05	24.09	12.47				
24.43	6.63	31.92	8.54	29.95	10.04	24.20	12.31				
24.50	6.63	32.05	8.54	30.07	10.04	24.33	12.20				
24.63	6.62	32.18	8.53	30.19	10.04	24.42	12.16				
24.71	6.62	32.31	8.52	30.33	10.04	24.53	12.13				
24.81	6.62	32.43	8.50	30.45	10.03	24.61	12.10				
24.91	6.62	32.60	8.47	30.61	10.03	24.73	12.07				
25.03	6.61	32.72	8.44	30.74	10.02	24.84	12.06				
25.15	6.60	32.82	8.42	30.87	10.02	24.95	12.05				
25.23	6.59	32.94	8.41	30.99	10.02	25.01	12.05				
25.35	6.57	33.04	8.41	31.15	10.02	25.13	12.05				
25.45	6.56	33.13	8.40	31.27	10.01	25.22	12.04				
25.55	6.56	33.23	8.40	31.40	10.01	25.35	12.04				
25.63	6.55	33.33	8.39	31.52	10.00	25.45	12.04				
25.75	6.55	33.44	8.38	31.65	10.00	25.54	12.04				
25.85	6.54	33.54	8.37	31.77	10.00	25.66	12.04				
25.94	6.54	33.63	8.35	31.90	9.99	25.74	12.04				
26.05	6.54	33.73	8.34	32.02	9.95	25.84	12.03				
26.16	6.53	33.83	8.32	32.15	9.87	25.96	12.02				
26.27	6.52	33.92	8.31	32.27	9.81	26.04	12.01				
26.35	6.52	34.00	8.30	32.41	9.78	26.13	12.00				

Salt Springs Reservoir near inlet (SS3)  
Monthly Temperature Profiles  
Table C1-3

Date 5/9/2006	Temp	Date 6/20/2006	Temp	Date 7/19/2006	Temp	Date 8/17/2006	Temp	Date 9/21/2006	Temp	Date 10/9/2006	Temp
Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)
26.46	6.51	34.15	8.29	32.57	9.74	26.24	11.99				
26.56	6.50	34.26	8.29	32.71	9.71	26.36	11.98				
26.68	6.50	34.35	8.29	32.83	9.69	26.47	11.96				
26.80	6.50	34.44	8.28	32.96	9.68	26.58	11.95				
26.88	6.50	34.53	8.27	33.09	9.68	26.65	11.95				
26.96	6.50	34.63	8.26	33.21	9.67	26.77	11.94				
27.07	6.49	34.73	8.25	33.33	9.66	26.86	11.94				
27.19	6.49	34.84	8.24	33.45	9.64	26.95	11.94				
27.27	6.48	34.93	8.24	33.57	9.61	27.07	11.93				
27.42	6.47	35.03	8.24	33.69	9.59	27.18	11.93				
27.49	6.47	35.13	8.22	33.80	9.57	27.29	11.93				
27.57	6.47	35.24	8.20	33.96	9.55	27.39	11.92				
27.69	6.46	35.35	8.19	34.08	9.54	27.47	11.92				
27.78	6.46	35.46	8.19	34.19	9.53	27.59	11.91				
27.88	6.46	35.54	8.18	34.29	9.53	27.71	11.88				
28.00	6.45	35.63	8.18	34.41	9.52	27.78	11.86				
28.10	6.45	35.76	8.18	34.52	9.52	27.91	11.81				
28.23	6.45	35.87	8.18	34.66	9.49	28.01	11.77				
28.31	6.45	35.98	8.17	34.77	9.44	28.11	11.74				
28.39	6.45	36.05	8.16	34.88	9.38	28.17	11.72				
28.49	6.44	36.16	8.14	35.01	9.35	28.29	11.71				
28.61	6.44	36.26	8.08	35.12	9.32	28.41	11.69				
28.72	6.44	36.34	8.04	35.27	9.30	28.52	11.68				
28.84	6.44	36.48	7.99	35.38	9.29	28.58	11.67				
28.93	6.44	36.57	7.96	35.50	9.28	28.69	11.66				
29.06	6.44	36.67	7.95	35.61	9.28	28.81	11.66				
29.16	6.44	36.81	7.94	35.73	9.28	28.92	11.66				
29.27	6.44	36.93	7.93	35.85	9.28	29.03	11.65				
29.36	6.44	37.05	7.92	35.98	9.28	29.13	11.64				
29.45	6.44	37.13	7.91	36.09	9.27	29.20	11.63				
29.54	6.44	37.22	7.90	36.21	9.27	29.31	11.60				
29.63	6.43	37.33	7.90	36.33	9.27	29.41	11.53				
29.73	6.43	37.42	7.90	36.45	9.27	29.54	11.46				
29.85	6.43	37.56	7.88	36.64	9.27	29.61	11.43				
29.94	6.43	37.68	7.86	36.76	9.27	29.71	11.41				
30.04	6.43	37.81	7.85	36.87	9.26	29.80	11.39				
30.16	6.42	37.91	7.85	37.00	9.25	29.94	11.38				
30.27	6.42	38.04	7.84	37.12	9.24	30.03	11.37				
30.35	6.42	38.16	7.83	37.24	9.22	30.11	11.37				
30.46	6.42	38.28	7.82	37.35	9.21	30.24	11.35				
30.55	6.42	38.40	7.81	37.46	9.20	30.35	11.34				
30.64	6.42	38.55	7.80	37.59	9.19	30.45	11.34				
30.77	6.42	38.69	7.79	37.71	9.19	30.52	11.33				
30.88	6.42	38.78	7.77	37.82	9.19	30.64	11.29				
30.97	6.42	38.89	7.76	37.98	9.18	30.74	11.26				
31.06	6.42	39.00	7.75	38.10	9.18	30.86	11.25				
31.20	6.42	39.14	7.74	38.22	9.18	30.99	11.23				
31.30	6.42	39.25	7.73	38.34	9.17	31.06	11.23				
31.39	6.42	39.41	7.71	38.45	9.16	31.17	11.22				
31.49	6.41	39.58	7.70	38.61	9.15	31.28	11.22				
31.56	6.41	39.70	7.69	38.72	9.12	31.36	11.21				
31.63	6.41	39.82	7.69	38.84	9.10	31.47	11.20				
31.75	6.41	39.90	7.68	38.95	9.07	31.55	11.20				
31.85	6.41	40.00	7.68	39.08	9.05	31.65	11.18				
31.98	6.41	40.12	7.67	39.19	9.03	31.75	11.16				
32.06	6.41	40.22	7.67	39.34	9.01	31.87	11.14				
32.20	6.40	40.33	7.66	39.45	8.99	31.96	11.12				
32.28	6.40	40.43	7.66	39.58	8.98	32.06	11.11				
32.37	6.40	40.54	7.66	39.70	8.97	32.17	11.10				
32.47	6.40	40.70	7.66	39.82	8.96	32.29	11.07				
32.58	6.40	40.81	7.66	39.93	8.96	32.40	11.04				
32.68	6.39	40.91	7.66	40.04	8.95	32.47	11.02				
32.78	6.39	41.03	7.66	40.16	8.95	32.58	11.01				
32.89	6.39	41.15	7.66	40.28	8.94	32.68	11.00				
32.97	6.39	41.27	7.66	40.39	8.94	32.77	11.00				
33.09	6.39	41.41	7.66	40.54	8.93	32.87	11.00				
33.22	6.39	41.52	7.65	40.70	8.92	32.98	10.99				
33.30	6.38	41.65	7.65	40.81	8.91	33.08	10.98				
33.40	6.38	41.78	7.64	40.92	8.91	33.17	10.98				
33.49	6.38	41.90	7.64	41.03	8.91	33.30	10.98				
33.62	6.38	42.06	7.63	41.16	8.90	33.40	10.98				
33.71	6.38	42.18	7.62	41.28	8.90	33.49	10.98				
33.80	6.38	42.31	7.61	41.40	8.90	33.61	10.98				
33.90	6.38	42.43	7.61	41.51	8.89	33.71	10.98				
34.04	6.38	42.55	7.61	41.62	8.88	33.79	10.98				
34.13	6.38	42.68	7.60	41.75	8.87	33.90	10.97				
34.24	6.38	42.80	7.60	41.87	8.87	34.02	10.95				
34.34	6.38	42.92	7.60	42.02	8.86	34.10	10.92				
34.44	6.38	43.04	7.60	42.13	8.86	34.20	10.89				
34.54	6.38	43.16	7.60	42.26	8.86	34.29	10.87				
34.64	6.38	43.29	7.60	42.37	8.85	34.42	10.86				
34.74	6.38	43.47	7.59	42.51	8.85	34.51	10.85				
34.83	6.38	43.59	7.59	42.63	8.84	34.61	10.84				
34.94	6.38	43.72	7.59	42.75	8.83	34.71	10.82				
35.03	6.38	43.84	7.59	42.85	8.81	34.81	10.80				



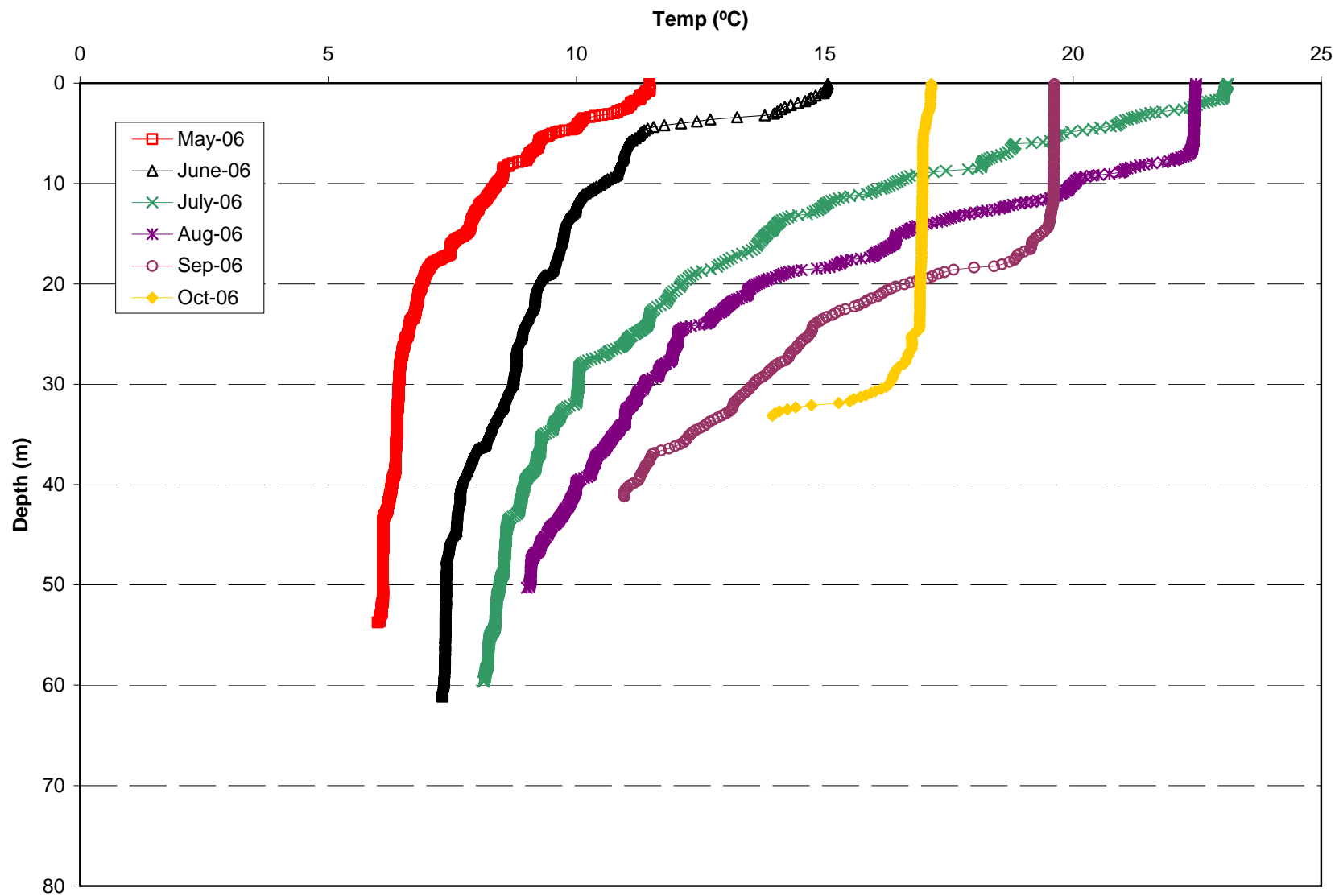
Salt Springs Reservoir near inlet (SS3)  
Monthly Temperature Profiles  
Table C1-3

Date 5/9/2006		Date 6/20/2006		Date 7/19/2006		Date 8/17/2006		Date 9/21/2006		Date 10/9/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
35.13	6.38	43.96	7.59	42.96	8.79	34.90	10.79				
35.30	6.38	44.08	7.59	43.07	8.75	35.02	10.77				
35.39	6.38	44.20	7.58	43.18	8.71	35.15	10.74				
35.49	6.38	44.32	7.58	43.33	8.67	35.25	10.72				
35.57	6.38	44.44	7.57	43.44	8.65	35.32	10.71				
35.65	6.37	44.56	7.57	43.55	8.64	35.45	10.70				
35.73	6.37	44.68	7.58	43.66	8.63	35.54	10.69				
35.87	6.37	44.84	7.56	43.78	8.62	35.65	10.67				
35.96	6.37	44.95	7.54	43.89	8.62	35.75	10.66				
36.04	6.37	45.07	7.51	44.00	8.61	35.83	10.65				
36.18	6.37	45.19	7.48	44.11	8.61	35.96	10.63				
36.30	6.37	45.32	7.47	44.24	8.60	36.07	10.61				
36.40	6.37	45.45	7.46	44.37	8.59	36.15	10.60				
36.49	6.36	45.57	7.45	44.49	8.59	36.26	10.58				
36.58	6.36	45.69	7.45	44.63	8.59	36.34	10.58				
36.68	6.36	45.81	7.44	44.75	8.59	36.45	10.57				
36.76	6.36	45.93	7.44	44.85	8.59	36.59	10.54				
36.88	6.36	46.04	7.44	44.97	8.58	36.65	10.53				
36.95	6.36	46.19	7.44	45.08	8.58	36.76	10.50				
37.07	6.36	46.32	7.43	45.20	8.58	36.85	10.48				
37.17	6.36	46.43	7.43	45.31	8.58	36.97	10.44				
37.25	6.36	46.55	7.42	45.42	8.58	37.09	10.42				
37.36	6.36	46.66	7.41	45.52	8.58	37.17	10.41				
37.44	6.36	46.78	7.41	45.63	8.58	37.29	10.40				
37.56	6.36	46.90	7.40	45.74	8.58	37.37	10.39				
37.67	6.36	47.02	7.40	45.89	8.57	37.52	10.39				
37.78	6.36	47.13	7.39	46.00	8.57	37.60	10.38				
37.87	6.36	47.25	7.39	46.10	8.57	37.68	10.38				
38.00	6.36	47.39	7.38	46.22	8.57	37.78	10.37				
38.09	6.36	47.54	7.38	46.34	8.57	37.89	10.36				
38.21	6.36	47.66	7.39	46.44	8.57	37.97	10.35				
38.28	6.36	47.77	7.39	46.56	8.57	38.10	10.34				
38.38	6.36	47.89	7.39	46.66	8.56	38.20	10.33				
38.51	6.35	48.00	7.39	46.76	8.56	38.30	10.32				
38.60	6.35	48.10	7.39	46.87	8.56	38.38	10.32				
38.75	6.35	48.21	7.39	46.98	8.56	38.49	10.31				
38.82	6.34	48.33	7.38	47.12	8.56	38.61	10.30				
38.90	6.34	48.46	7.38	47.23	8.55	38.72	10.30				
39.03	6.33	48.57	7.38	47.35	8.55	38.81	10.30				
39.11	6.33	48.69	7.38	47.46	8.55	38.92	10.29				
39.21	6.32	48.83	7.38	47.56	8.55	39.00	10.27				
39.32	6.31	48.95	7.38	47.66	8.55	39.11	10.26				
39.40	6.31	49.06	7.38	47.77	8.54	39.27	10.22				
39.51	6.31	49.17	7.37	47.89	8.54	39.36	10.15				
39.64	6.30	49.31	7.37	48.02	8.55	39.46	10.09				
39.71	6.30	49.43	7.38	48.12	8.55	39.56	10.05				
39.83	6.29	49.54	7.38	48.23	8.54	39.66	10.03				
39.92	6.29	49.66	7.38	48.38	8.54	39.75	10.02				
40.03	6.28	49.77	7.38	48.49	8.54	39.83	10.01				
40.11	6.28	49.89	7.38	48.59	8.54	39.90	10.00				
40.21	6.28	50.01	7.38	48.69	8.53	40.00	10.00				
40.35	6.28	50.15	7.38	48.79	8.53	40.14	9.99				
40.43	6.27	50.26	7.38	48.91	8.52	40.24	9.99				
40.53	6.27	50.37	7.38	49.02	8.51	40.33	9.99				
40.66	6.27	50.49	7.38	49.12	8.50	40.44	9.99				
40.73	6.26	50.60	7.38	49.23	8.49	40.52	9.99				
40.83	6.26	50.71	7.38	49.33	8.48	40.65	9.98				
40.95	6.25	50.82	7.37	49.45	8.48	40.74	9.97				
41.03	6.25	50.94	7.37	49.59	8.47	40.86	9.96				
41.15	6.24	51.06	7.37	49.68	8.46	40.92	9.95				
41.27	6.24	51.19	7.38	49.79	8.46	41.02	9.94				
41.35	6.24	51.31	7.38	49.88	8.46	41.17	9.93				
41.47	6.24	51.45	7.38	49.98	8.45	41.27	9.92				
41.56	6.23	51.56	7.37	50.08	8.45	41.37	9.91				
41.68	6.23	51.68	7.37	50.18	8.45	41.44	9.90				
41.75	6.22	51.79	7.37	50.29	8.44	41.54	9.89				
41.87	6.21	51.90	7.37	50.39	8.44	41.67	9.88				
41.96	6.21	52.02	7.37	50.50	8.44	41.75	9.87				
42.06	6.20	52.12	7.37	50.59	8.44	41.88	9.86				
42.18	6.20	52.23	7.37	50.72	8.43	41.97	9.85				
42.28	6.20	52.34	7.36	50.82	8.42	42.08	9.84				
42.36	6.20	52.44	7.37	50.93	8.42	42.17	9.83				
42.46	6.19	52.56	7.36	51.04	8.41	42.27	9.82				
42.56	6.19	52.71	7.36	51.14	8.40	42.42	9.79				
42.64	6.18	52.82	7.36	51.23	8.40	42.52	9.77				
42.75	6.17	52.93	7.36	51.37	8.40	42.62	9.76				
42.86	6.16	53.07	7.36	51.50	8.40	42.76	9.75				
42.97	6.15	53.18	7.36	51.61	8.40	42.85	9.74				
43.08	6.13	53.29	7.36	51.71	8.39	42.94	9.73				
43.20	6.12	53.40	7.36	51.79	8.39	43.03	9.72				
43.27	6.12	53.52	7.36	51.91	8.39	43.13	9.71				
43.38	6.12	53.64	7.36	52.01	8.39	43.25	9.68				
43.49	6.12	53.75	7.36	52.11	8.38	43.32	9.67				
43.57	6.11	53.86	7.36	52.21	8.38	43.41	9.66				
43.67	6.11	54.00	7.36	52.31	8.38	43.49	9.65				

Date		Date		Date		Date		Date		Date	
5/9/2006		6/20/2006		7/19/2006		8/17/2006		9/21/2006		10/9/2006	
	Temp		Temp		Temp		Temp		Temp		Temp
Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)
43.80	6.11	54.13	7.36	52.41	8.37	43.60	9.64				
43.90	6.10	54.24	7.36	52.51	8.37	43.68	9.62				
44.00	6.10	54.34	7.36	52.61	8.37	43.81	9.59				
44.12	6.11	54.44	7.36	52.70	8.37	43.89	9.58				
44.21	6.11	54.55	7.36	52.80	8.37	44.02	9.55				
44.31	6.11	54.67	7.36	52.90	8.37	44.14	9.51				
44.43	6.11	54.79	7.36	53.03	8.37	44.24	9.50				
44.52	6.11	54.91	7.36	53.15	8.37	44.35	9.48				
44.60	6.11	55.01	7.36	53.25	8.37	44.44	9.47				
44.71	6.11	55.14	7.36	53.35	8.37	44.53	9.46				
44.82	6.11	55.22	7.36	53.45	8.37	44.62	9.45				
44.90	6.11	55.29	7.36	53.56	8.37	44.70	9.44				
45.03	6.11	55.38	7.36	53.66	8.36	44.85	9.42				
45.11	6.11	55.54	7.36	53.76	8.37	44.92	9.42				
45.19	6.11	55.67	7.36	53.86	8.36	45.01	9.41				
45.30	6.11	55.74	7.36	53.96	8.36	45.17	9.38				
45.44	6.11	55.84	7.36	54.07	8.36	45.28	9.37				
45.54	6.11	55.93	7.36	54.21	8.36	45.37	9.35				
45.62	6.11	56.03	7.36	54.30	8.35	45.47	9.34				
45.72	6.11	56.15	7.36	54.39	8.34	45.54	9.33				
45.84	6.11	56.27	7.35	54.53	8.33	45.63	9.31				
45.95	6.11	56.39	7.35	54.64	8.31	45.74	9.30				
46.04	6.11	56.49	7.35	54.74	8.30	45.82	9.29				
46.14	6.11	56.63	7.35	54.85	8.28	45.95	9.28				
46.24	6.11	56.75	7.35	54.94	8.27	46.03	9.28				
46.37	6.11	56.90	7.35	55.04	8.27	46.15	9.27				
46.45	6.11	57.01	7.35	55.15	8.26	46.24	9.27				
46.53	6.11	57.11	7.35	55.29	8.25	46.36	9.26				
46.65	6.10	57.21	7.35	55.38	8.25	46.47	9.25				
46.76	6.10	57.31	7.35	55.47	8.25	46.54	9.25				
46.88	6.10	57.40	7.35	55.56	8.24	46.64	9.23				
46.95	6.10	57.50	7.35	55.67	8.24	46.75	9.20				
47.05	6.10	57.61	7.35	55.77	8.24	46.87	9.18				
47.17	6.10	57.73	7.35	55.88	8.24	47.01	9.15				
47.28	6.10	57.85	7.35	55.99	8.23	47.08	9.14				
47.36	6.10	57.97	7.35	56.09	8.23	47.15	9.13				
47.47	6.10	58.12	7.35	56.21	8.23	47.27	9.13				
47.54	6.10	58.25	7.35	56.32	8.23	47.38	9.11				
47.68	6.10	58.37	7.35	56.47	8.22	47.50	9.10				
47.77	6.10										

[illegible]

Figure C1-3  
Salt Springs Reservoir (SS3) Temperature Profiles



Lower Bear Reservoir near dam (LB1)

Monthly Temperature Profiles

Table C2-1

Date		Date		Date		Date	
6/19/2006		7/18/2006		8/16/2006		9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
0.13	15.74	0.07	21.27	0.06	20.61	0.13	17.67
0.37	15.69	0.21	21.24	0.14	20.61	0.37	17.66
0.55	15.64	0.36	21.22	0.31	20.62	0.62	17.65
0.70	15.55	0.51	21.21	0.38	20.62	0.81	17.63
0.91	15.35	0.64	21.20	0.48	20.62	1.02	17.62
1.12	15.20	0.82	21.19	0.58	20.62	1.26	17.61
1.35	15.06	1.02	21.18	0.70	20.61	1.45	17.61
1.55	14.85	1.17	21.17	0.82	20.61	1.66	17.60
1.82	14.44	1.33	21.17	0.90	20.61	1.86	17.60
2.02	14.20	1.47	21.16	0.98	20.61	2.00	17.60
2.18	14.01	1.60	21.15	1.08	20.61	2.15	17.59
2.37	13.87	1.76	21.14	1.20	20.61	2.34	17.59
2.56	13.77	1.92	21.13	1.34	20.61	2.60	17.58
2.74	13.69	2.07	21.10	1.42	20.60	2.77	17.58
2.91	13.63	2.23	21.07	1.52	20.60	2.99	17.58
3.08	13.50	2.39	21.05	1.61	20.60	3.18	17.58
3.28	13.34	2.61	21.04	1.76	20.60	3.37	17.58
3.47	13.26	2.81	21.03	1.86	20.60	3.55	17.58
3.67	13.20	2.99	21.03	1.98	20.60	3.80	17.58
3.94	13.07	3.12	21.03	2.07	20.60	3.98	17.58
4.10	12.98	3.28	21.02	2.19	20.60	4.20	17.58
4.26	12.90	3.42	21.02	2.32	20.59	4.46	17.57
4.43	12.78	3.56	21.02	2.47	20.59	4.63	17.58
4.58	12.67	3.73	21.03	2.58	20.58	4.82	17.57
4.74	12.61	3.90	21.02	2.68	20.58	5.01	17.57
4.90	12.52	4.07	21.01	2.78	20.57	5.20	17.57
5.08	12.40	4.24	21.01	2.92	20.57	5.42	17.57
5.22	12.33	4.42	21.01	3.04	20.56	5.60	17.57
5.35	12.27	4.65	21.01	3.12	20.55	5.89	17.57
5.51	12.21	4.81	21.01	3.21	20.54	6.03	17.57
5.70	12.14	5.00	21.00	3.29	20.54	6.21	17.57
5.85	12.10	5.18	20.93	3.46	20.53	6.46	17.57
6.05	12.06	5.37	20.75	3.58	20.53	6.66	17.57
6.21	12.00	5.56	20.60	3.67	20.53	6.81	17.57
6.36	11.92	5.72	20.37	3.77	20.52	7.09	17.57
6.50	11.84	5.90	20.10	3.87	20.52	7.30	17.56
6.63	11.77	6.10	19.86	3.96	20.52	7.46	17.56
6.73	11.69	6.26	19.68	4.06	20.51	7.64	17.56
6.82	11.62	6.44	19.45	4.13	20.51	7.87	17.56
6.90	11.56	6.66	19.12	4.23	20.51	8.01	17.56
7.00	11.52	6.82	18.67	4.34	20.51	8.23	17.56
7.17	11.47	7.01	18.15	4.46	20.51	8.44	17.56
7.29	11.46	7.17	17.80	4.53	20.51	8.69	17.56
7.39	11.43	7.33	17.49	4.63	20.50	8.86	17.55
7.52	11.39	7.48	17.14	4.78	20.50	9.08	17.55
7.62	11.34	7.63	16.86	4.87	20.50	9.29	17.55
7.74	11.27	7.74	16.65	5.00	20.50	9.47	17.55
7.87	11.21	7.84	16.49	5.10	20.49	9.69	17.55
8.04	11.14	7.90	16.31	5.23	20.49	9.87	17.55
8.20	11.05	7.98	15.97	5.34	20.49	10.10	17.55
8.34	10.94	8.15	15.77	5.46	20.48	10.27	17.55
8.50	10.86	8.24	15.63	5.58	20.48	10.49	17.55
8.70	10.79	8.36	15.49	5.67	20.48	10.71	17.55
8.85	10.76	8.49	15.32	5.79	20.47	10.87	17.55
8.99	10.71	8.62	15.09	5.91	20.47	11.14	17.55
9.15	10.67	8.77	14.84	6.05	20.47	11.32	17.55
9.30	10.62	8.92	14.58	6.17	20.47	11.53	17.54
9.45	10.55	9.07	14.36	6.28	20.46	11.80	17.54
9.60	10.46	9.29	14.17	6.41	20.45	11.90	17.54
9.74	10.37	9.44	14.05	6.54	20.45	12.12	17.54
9.87	10.32	9.59	13.96	6.64	20.43	12.27	17.54
10.01	10.29	9.75	13.89	6.74	20.42	12.49	17.54
10.15	10.27	9.88	13.80	6.85	20.42	12.72	17.54
10.34	10.23	10.03	13.69	6.96	20.41	12.94	17.54
10.49	10.17	10.22	13.53	7.11	20.41	13.18	17.54
10.62	10.12	10.35	13.41	7.22	20.40	13.39	17.54
10.73	10.05	10.52	13.31	7.34	20.39	13.50	17.54
10.85	9.96	10.67	13.23	7.44	20.38	13.78	17.53
10.96	9.83	10.83	13.16	7.56	20.37	13.97	17.53
11.07	9.66	11.02	13.03	7.65	20.35	14.16	17.53
11.19	9.51	11.19	12.94	7.77	20.30	14.40	17.53
11.30	9.40	11.35	12.85	7.87	20.21	14.54	17.53
11.40	9.32	11.48	12.76	7.97	20.04	14.76	17.53
11.50	9.26	11.63	12.66	8.07	19.76	14.99	17.53
11.65	9.13	11.80	12.55	8.17	19.47	15.16	17.53

Lower Bear Reservoir near dam (LB1)

Monthly Temperature Profiles

Table C2-1

Date		Date		Date		Date	
6/19/2006		7/18/2006		8/16/2006		9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
11.76	9.03	11.95	12.46	8.25	19.19	15.36	17.53
11.87	8.94	12.06	12.38	8.35	18.91	15.57	17.53
11.99	8.85	12.20	12.31	8.49	18.58	15.80	17.52
12.09	8.75	12.30	12.24	8.58	18.40	15.99	17.52
12.20	8.67	12.42	12.18	8.67	18.29	16.22	17.52
12.33	8.59	12.61	12.06	8.80	18.20	16.37	17.52
12.43	8.54	12.75	11.97	8.92	18.14	16.61	17.52
12.54	8.52	12.90	11.88	9.04	18.09	16.84	17.51
12.68	8.50	13.06	11.80	9.15	18.03	17.00	17.51
12.79	8.48	13.20	11.72	9.27	17.97	17.23	17.51
12.94	8.45	13.34	11.63	9.38	17.91	17.43	17.51
13.06	8.40	13.49	11.55	9.50	17.85	17.65	17.49
13.18	8.34	13.63	11.48	9.62	17.79	17.82	17.48
13.30	8.28	13.78	11.39	9.78	17.70	18.07	17.47
13.40	8.24	13.94	11.29	9.91	17.59	18.24	17.46
13.49	8.21	14.08	11.21	10.02	17.43	18.45	17.45
13.60	8.18	14.28	11.11	10.16	17.25	18.62	17.45
13.73	8.14	14.44	11.04	10.27	17.12	18.85	17.43
13.85	8.11	14.56	10.98	10.37	17.03	19.05	17.41
13.96	8.08	14.70	10.91	10.43	16.97	19.23	17.40
14.06	8.04	14.86	10.84	10.58	16.92	19.48	17.37
14.21	7.95	15.02	10.75	10.72	16.89	19.63	17.36
14.33	7.90	15.17	10.69	10.84	16.86	19.90	17.33
14.44	7.85	15.32	10.64	11.00	16.81	20.10	17.32
14.55	7.81	15.45	10.60	11.11	16.77	20.29	17.32
14.66	7.79	15.61	10.58	11.21	16.73	20.49	17.31
14.79	7.77	15.76	10.56	11.31	16.69	20.67	17.30
14.90	7.76	15.95	10.54	11.41	16.66	20.92	17.28
15.02	7.73	16.10	10.52	11.52	16.63	21.12	17.26
15.13	7.67	16.24	10.49	11.62	16.59	21.36	17.24
15.24	7.60	16.40	10.46	11.71	16.53	21.49	17.23
15.37	7.53	16.54	10.42	11.82	16.45	21.73	17.17
15.52	7.45	16.68	10.38	11.90	16.38	21.92	17.13
15.64	7.41	16.83	10.32	11.99	16.32	22.12	17.09
15.75	7.38	16.99	10.26	12.13	16.27	22.29	16.84
15.88	7.36	17.12	10.20	12.24	16.24	22.57	16.35
15.99	7.35	17.26	10.14	12.34	16.21	22.79	16.05
16.12	7.34	17.44	10.07	12.46	16.17	22.93	15.91
16.24	7.32	17.62	9.99	12.58	16.15	23.13	15.75
16.35	7.31	17.75	9.94	12.66	16.13	23.31	15.62
16.45	7.27	17.90	9.89	12.77	16.12	23.55	15.35
16.56	7.22	18.02	9.84	12.87	16.10	23.72	15.09
16.67	7.16	18.15	9.79	12.95	16.09	23.96	14.81
16.80	7.09	18.28	9.74	13.04	16.08	24.16	14.64
16.92	7.04	18.43	9.67	13.14	16.07	24.33	14.53
17.03	7.01	18.53	9.59	13.27	16.04	24.56	14.38
17.14	6.98	18.65	9.51	13.40	16.02	24.74	14.30
17.24	6.96	18.76	9.45	13.50	16.00	24.98	14.16
17.34	6.93	18.90	9.40	13.61	15.98	25.18	14.03
17.44	6.91	19.05	9.35	13.72	15.97	25.37	13.88
17.53	6.89	19.17	9.32	13.85	15.94	25.59	13.62
17.62	6.87	19.28	9.30	13.96	15.91	25.79	13.40
17.71	6.86	19.42	9.28	14.08	15.87	25.97	13.17
17.81	6.84	19.58	9.24	14.23	15.82	26.18	12.91
17.93	6.82	19.71	9.22	14.35	15.77	26.37	12.66
18.01	6.81	19.85	9.20	14.45	15.73	26.54	12.33
18.09	6.79	19.99	9.17	14.57	15.68	26.77	12.22
18.23	6.76	20.13	9.13	14.67	15.64	26.97	12.04
18.32	6.73	20.26	9.10	14.78	15.58	27.20	11.86
18.43	6.71	20.37	9.06	14.89	15.51	27.40	11.74
18.53	6.70	20.53	9.01	15.00	15.45	27.60	11.61
18.63	6.69	20.67	8.97	15.12	15.40	27.84	11.53
18.73	6.68	20.77	8.93	15.23	15.33	28.00	11.47
18.84	6.67	20.89	8.90	15.35	15.24	28.21	11.36
18.99	6.65	21.03	8.87	15.45	15.14	28.41	11.19
19.09	6.64	21.16	8.84	15.60	15.02	28.63	11.00
19.20	6.61	21.27	8.81	15.69	14.95	28.84	10.88
19.31	6.59	21.40	8.79	15.83	14.90	29.03	10.77
19.42	6.56	21.54	8.77	15.94	14.87	29.25	10.66
19.42	6.56	21.54	8.77	15.94	14.87	29.25	10.66
19.55	6.53	21.69	8.75	16.05	14.81	29.53	10.52
19.66	6.50	21.81	8.74	16.14	14.78	29.67	10.46
19.77	6.48	21.99	8.72	16.23	14.75	29.89	10.37
19.88	6.45	22.12	8.70	16.33	14.72	30.09	10.28
20.00	6.43	22.24	8.68	16.43	14.70	30.30	10.22

Lower Bear Reservoir near dam (LB1)  
Monthly Temperature Profiles  
Table C2-1

Date 6/19/2006		Date 7/18/2006		Date 8/16/2006		Date 9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
20.10	6.41	22.37	8.66	16.53	14.68	30.47	10.16
20.24	6.38	22.49	8.63	16.64	14.64	30.70	10.10
20.34	6.35	22.61	8.62	16.74	14.59	30.94	10.02
20.49	6.33	22.74	8.60	16.86	14.53	31.08	9.97
20.58	6.31	22.87	8.57	17.00	14.48	31.28	9.87
20.67	6.30	22.99	8.54	17.10	14.44	31.49	9.77
20.77	6.29	23.11	8.51	17.22	14.39	31.69	9.70
20.87	6.27	23.23	8.48	17.35	14.34	31.91	9.66
20.98	6.26	23.39	8.43	17.46	14.28	32.12	9.62
21.08	6.25	23.50	8.40	17.56	14.22	32.34	9.58
21.17	6.25	23.63	8.36	17.67	14.17	32.58	9.54
21.28	6.24	23.78	8.31	17.78	14.11	32.73	9.52
21.41	6.24	23.89	8.27	17.89	14.07	32.94	9.50
21.52	6.23	24.02	8.24	18.00	14.04	33.13	9.48
21.61	6.23	24.15	8.22	18.10	14.00	33.32	9.45
21.70	6.22	24.26	8.20	18.24	13.95	33.51	9.42
21.80	6.21	24.37	8.18	18.35	13.90	33.76	9.38
21.90	6.19	24.49	8.16	18.47	13.84	34.00	9.35
22.00	6.16	24.62	8.14	18.58	13.79	34.17	9.28
22.09	6.14	24.75	8.12	18.66	13.74	34.35	9.23
22.18	6.13	24.87	8.10	18.76	13.70	34.56	9.19
22.27	6.11	24.99	8.08	18.86	13.66	34.74	9.16
22.42	6.10	25.11	8.06	18.97	13.62	34.98	9.14
22.51	6.09	25.23	8.05	19.07	13.58	35.15	9.12
22.59	6.08	25.36	8.04	19.19	13.53	35.44	9.07
22.69	6.07	25.48	8.02	19.30	13.49	35.54	9.06
22.80	6.06	25.61	8.01	19.46	13.42	35.76	9.04
22.89	6.06	25.75	8.00	19.60	13.36	35.99	9.02
23.00	6.05	25.88	7.98	19.70	13.30	36.21	9.00
23.10	6.05	26.00	7.96	19.80	13.25	36.39	8.99
23.20	6.04	26.16	7.92	19.92	13.19	36.57	8.98
23.33	6.03	26.28	7.89	20.02	13.12	36.78	8.96
23.41	6.01	26.42	7.85	20.13	13.07	36.97	8.94
23.52	6.00	26.54	7.80	20.24	13.02	37.22	8.92
23.61	5.99	26.66	7.75	20.35	12.96	37.41	8.91
23.72	5.98	26.78	7.70	20.47	12.91	37.60	8.89
23.81	5.98	26.91	7.66	20.59	12.86	37.79	8.87
23.93	5.97	27.03	7.62	20.74	12.78	38.04	8.83
24.01	5.97	27.14	7.59	20.85	12.71	38.20	8.81
24.14	5.95	27.26	7.56	20.98	12.63	38.45	8.78
24.23	5.92	27.37	7.53	21.10	12.56	38.66	8.76
24.34	5.89	27.54	7.50	21.22	12.49	38.84	8.74
24.42	5.87	27.66	7.47	21.34	12.44	39.02	8.72
24.53	5.85	27.80	7.43	21.49	12.38	39.25	8.68
24.64	5.84	27.92	7.39	21.60	12.33	39.38	8.27
24.73	5.83	28.05	7.36	21.73	12.28		
24.83	5.82	28.17	7.32	21.85	12.21		
24.93	5.81	28.30	7.28	21.96	12.13		
25.02	5.81	28.41	7.23	22.14	12.02		
25.13	5.80	28.54	7.20	22.25	11.93		
25.23	5.80	28.67	7.16	22.36	11.83		
25.32	5.79	28.80	7.12	22.48	11.73		
25.45	5.78	28.96	7.07	22.60	11.63		
25.54	5.77	29.09	7.04	22.71	11.53		
25.63	5.77	29.21	7.01	22.83	11.43		
25.74	5.76	29.33	6.99	22.94	11.33		
25.85	5.76	29.45	6.96	23.07	11.23		
25.94	5.76	29.57	6.94	23.19	11.14		
26.05	5.75	29.70	6.91	23.29	11.04		
26.15	5.75	29.85	6.88	23.45	10.90		
26.26	5.75	29.97	6.85	23.58	10.81		
26.36	5.74	30.09	6.83	23.69	10.71		
26.45	5.74	30.22	6.81	23.79	10.63		
26.55	5.74	30.39	6.79	23.91	10.56		
26.77	5.73	30.65	6.76	24.16	10.42		
26.86	5.73	30.79	6.75	24.28	10.36		
26.98	5.73	30.91	6.73	24.40	10.29		
27.07	5.72	31.04	6.72	24.50	10.21		
27.17	5.72	31.16	6.71	24.62	10.14		
27.26	5.71	31.28	6.70	24.77	10.05		
27.37	5.70	31.41	6.70	24.88	9.96		
27.48	5.70	31.55	6.69	24.99	9.88		
27.56	5.70	31.66	6.69	25.12	9.80		
27.66	5.70	31.82	6.68	25.22	9.72		
27.79	5.67	31.98	6.67	25.36	9.63		

Lower Bear Reservoir near dam (LB1)  
Monthly Temperature Profiles  
Table C2-1

Date 6/19/2006		Date 7/18/2006		Date 8/16/2006		Date 9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
27.86	5.67	32.10	6.66	25.47	9.55		
27.97	5.70	32.22	6.64	25.57	9.48		
28.08	5.68	32.36	6.63	25.69	9.41		
28.17	5.68	32.47	6.61	25.79	9.36		
28.31	5.66	32.59	6.59	25.88	9.31		
28.42	5.65	32.71	6.57	26.02	9.26		
28.53	5.64	32.82	6.55	26.14	9.22		
28.64	5.63	32.94	6.54	26.24	9.18		
28.79	5.62	33.06	6.53	26.34	9.14		
28.89	5.62	33.22	6.51	26.44	9.10		
29.00	5.62	33.33	6.51	26.55	9.05		
29.10	5.62	33.45	6.50	26.66	8.99		
29.21	5.62	33.56	6.49	26.76	8.92		
29.36	5.61	33.68	6.49	26.87	8.87		
29.47	5.61	33.79	6.48	26.97	8.82		
29.59	5.60	33.93	6.48	27.10	8.77		
29.70	5.59	34.05	6.47	27.26	8.72		
29.81	5.58	34.16	6.47	27.37	8.68		
29.91	5.57	34.28	6.46	27.49	8.64		
30.04	5.55	34.41	6.45	27.60	8.60		
30.15	5.53	34.55	6.45	27.72	8.56		
30.25	5.52	34.66	6.44	27.82	8.52		
30.36	5.51	34.78	6.43	27.93	8.47		
30.47	5.50	34.89	6.43	28.04	8.42		
30.57	5.49	35.02	6.42	28.15	8.38		
30.68	5.48	35.14	6.40	28.27	8.34		
30.79	5.47	35.25	6.38	28.38	8.30		
30.90	5.47	35.36	6.36	28.51	8.25		
31.00	5.46	35.49	6.35	28.62	8.20		
31.11	5.46	35.61	6.33	28.73	8.15		
31.24	5.45	35.72	6.32	28.83	8.10		
31.37	5.45	35.89	6.30	28.95	8.05		
31.47	5.44	36.01	6.29	29.05	8.01		
31.57	5.44	36.12	6.28	29.15	7.98		
31.67	5.43	36.24	6.26	29.26	7.95		
31.77	5.43	36.35	6.25	29.37	7.93		
31.88	5.43	36.48	6.24	29.47	7.91		
31.97	5.42	36.59	6.23	29.58	7.89		
32.06	5.42	36.70	6.23	29.71	7.87		
32.20	5.42	36.80	6.22	29.83	7.85		
32.34	5.42	36.91	6.22	29.94	7.84		
32.43	5.42	37.03	6.21	30.04	7.83		
32.51	5.41	37.18	6.20	30.14	7.82		
32.60	5.41	37.29	6.20	30.23	7.80		
32.69	5.41	37.39	6.19	30.37	7.79		
32.78	5.41	37.48	6.19	30.47	7.77		
32.89	5.41	37.60	6.18	30.57	7.76		
33.01	5.41	37.73	6.18	30.68	7.74		
33.11	5.41	37.84	6.18	30.82	7.72		
33.21	5.40	37.93	6.18	30.93	7.71		
33.31	5.39	38.04	6.18	31.02	7.69		
33.46	5.39	38.15	6.16	31.12	7.67		
33.56	5.39	38.26	6.15	31.21	7.65		
33.66	5.39	38.40	6.14	31.27	7.63		
33.76	5.39	38.50	6.14	31.34	7.61		
33.85	5.39	38.62	6.13	31.41	7.58		
33.96	5.39	38.72	6.13	31.56	7.57		
34.06	5.40	38.84	6.13	31.67	7.55		
34.15	5.40	38.94	6.12	31.75	7.53		
34.24	5.40	39.04	6.12	31.92	7.48		
34.32	5.40	39.15	6.12	32.01	7.45		
34.44	5.40	39.26	6.12	32.10	7.43		
34.53	5.39	39.37	6.11	32.19	7.41		
34.62	5.39	39.49	6.11	32.30	7.40		
34.73	5.38	39.63	6.11	32.41	7.38		
34.81	5.37	39.74	6.10	32.50	7.37		
34.93	5.37	39.85	6.10	32.59	7.36		
35.03	5.36	39.95	6.10	32.68	7.35		
35.14	5.36	40.05	6.09	32.78	7.34		
35.22	5.35	40.17	6.09	32.95	7.34		
35.36	5.35	40.28	6.08	33.05	7.33		
35.45	5.36	40.39	6.07	33.15	7.32		
35.56	5.36	40.50	6.06	33.25	7.31		
35.64	5.36	40.62	6.06	33.34	7.29		
35.76	5.36	40.72	6.06	33.44	7.29		



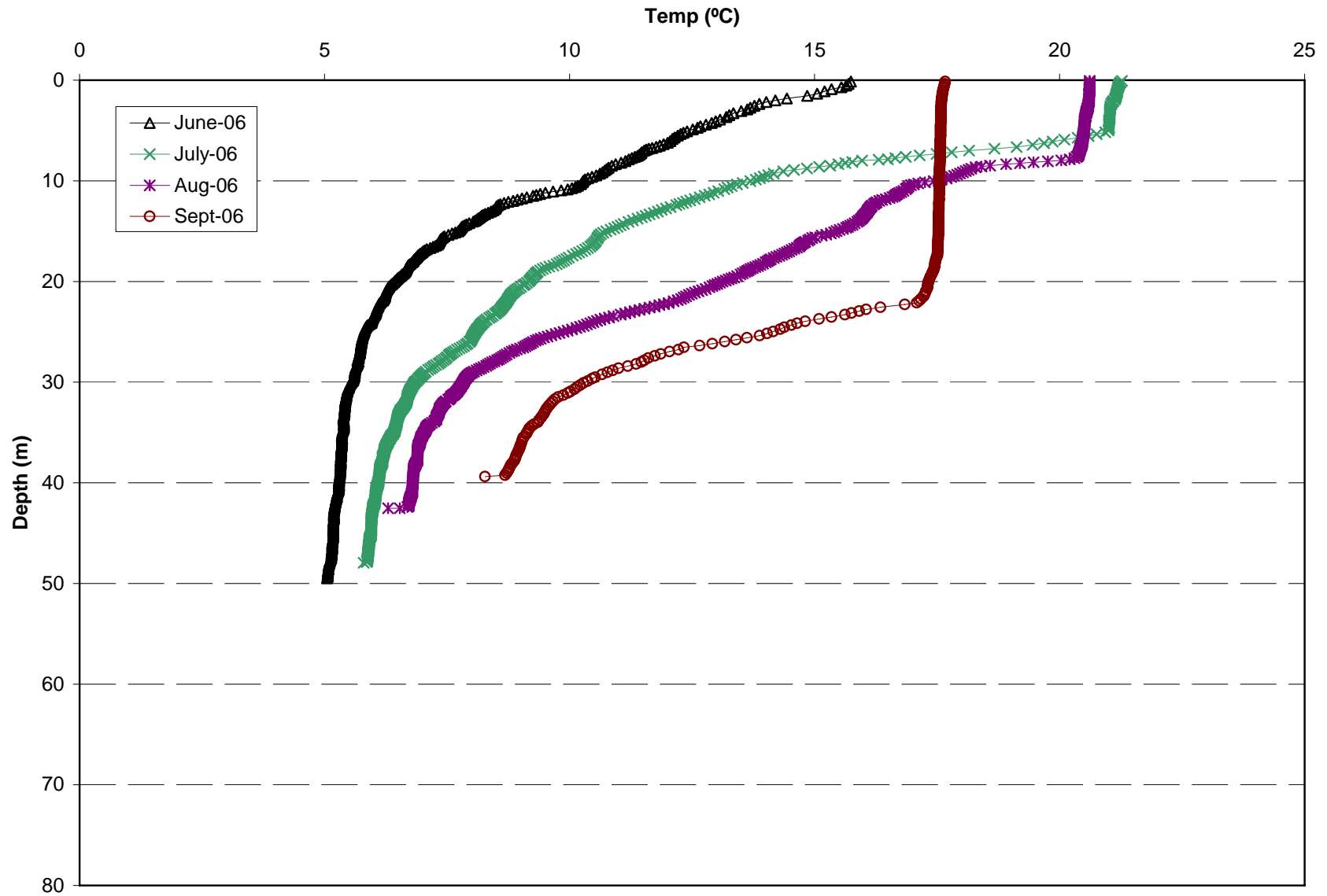
Lower Bear Reservoir near dam (LB1)  
Monthly Temperature Profiles  
Table C2-1

Date 6/19/2006		Date 7/18/2006		Date 8/16/2006		Date 9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
35.83	5.36	40.84	6.05	33.53	7.28		
35.94	5.36	40.94	6.05	33.62	7.28		
36.04	5.36	41.01	6.05	33.71	7.28		
36.15	5.35	41.14	6.04	33.80	7.26		
36.22	5.35	41.25	6.04	33.93	7.24		
36.33	5.35	41.33	6.04	34.05	7.19		
36.43	5.35	41.42	6.04	34.15	7.15		
36.56	5.34	41.55	6.04	34.25	7.13		
36.65	5.34	41.69	6.03	34.34	7.11		
36.74	5.34	41.78	6.03	34.46	7.09		
36.84	5.34	41.87	6.03	34.56	7.07		
36.94	5.34	42.00	6.02	34.67	7.07		
37.06	5.34	42.10	6.01	34.78	7.06		
37.17	5.34	42.21	6.00	34.89	7.05		
37.26	5.34	42.31	6.00	35.02	7.03		
37.34	5.34	42.41	5.99	35.13	7.02		
37.45	5.33	42.51	5.99	35.29	7.00		
37.56	5.33	42.60	5.98	35.41	6.98		
37.70	5.33	42.71	5.98	35.54	6.97		
37.78	5.33	42.81	5.98	35.66	6.96		
37.87	5.33	42.94	5.98	35.81	6.96		
37.96	5.33	43.04	5.97	35.92	6.95		
38.07	5.33	43.17	5.97	36.03	6.95		
38.18	5.33	43.28	5.96	36.13	6.94		
38.27	5.33	43.38	5.96	36.23	6.92		
38.38	5.33	43.47	5.96	36.33	6.91		
38.49	5.33	43.55	5.96	36.43	6.91		
38.61	5.33	43.65	5.96	36.57	6.91		
38.70	5.32	43.75	5.96	36.67	6.90		
38.84	5.32	43.85	5.96	36.77	6.90		
38.93	5.32	43.94	5.95	36.87	6.90		
39.03	5.32	44.04	5.95	36.97	6.90		
39.14	5.32	44.14	5.95	37.07	6.90		
39.24	5.31	44.28	5.95	37.17	6.90		
39.33	5.31	44.37	5.95	37.27	6.90		
39.43	5.31	44.45	5.96	37.37	6.90		
39.59	5.30	44.55	5.95	37.48	6.90		
39.69	5.30	44.64	5.95	37.58	6.89		
39.79	5.30	44.75	5.95	37.65	6.89		
39.89	5.30	44.84	5.95	37.73	6.89		
39.99	5.30	44.92	5.95	37.84	6.89		
40.10	5.29	45.04	5.95	37.98	6.87		
40.20	5.30	45.14	5.95	38.11	6.86		
40.30	5.30	45.24	5.94	38.20	6.85		
40.40	5.29	45.37	5.93	38.29	6.84		
40.50	5.29	45.45	5.93	38.39	6.83		
40.61	5.29	45.54	5.92	38.52	6.82		
40.74	5.29	45.63	5.92	38.63	6.82		
40.84	5.28	45.73	5.92	38.74	6.82		
40.94	5.27	45.83	5.91	38.85	6.82		
41.04	5.26	45.94	5.91	38.95	6.82		
41.19	5.25	46.04	5.91	39.08	6.81		
41.30	5.25	46.15	5.91	39.21	6.81		
41.40	5.25	46.25	5.91	39.32	6.81		
41.49	5.25	46.37	5.90	39.44	6.81		
41.59	5.24	46.44	5.90	39.55	6.80		
41.69	5.23	46.55	5.90	39.68	6.80		
41.78	5.23	46.67	5.90	39.83	6.80		
41.91	5.22	46.77	5.90	39.94	6.80		
42.01	5.22	46.87	5.89	40.05	6.80		
42.11	5.22	46.96	5.89	40.17	6.80		
42.22	5.21	47.08	5.89	40.29	6.79		
42.31	5.21	47.16	5.89	40.40	6.80		
42.41	5.20	47.28	5.88	40.51	6.79		
42.50	5.20	47.39	5.88	40.64	6.79		
42.60	5.20	47.48	5.88	40.75	6.79		
42.71	5.20	47.57	5.88	40.85	6.79		
42.80	5.20	47.66	5.87	40.94	6.79		
42.92	5.19	47.77	5.87	41.04	6.78		
43.04	5.19	47.88	5.86	41.10	6.77		
43.13	5.19	47.96	5.80	41.27	6.77		
43.23	5.19			41.40	6.76		
43.33	5.19			41.50	6.75		
43.42	5.19			41.60	6.75		
43.51	5.19			41.73	6.74		

Lower Bear Reservoir near dam (LB1)  
Monthly Temperature Profiles  
Table C2-1

Date 6/19/2006		Date 7/18/2006		Date 8/16/2006		Date 9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
43.60	5.19			41.84	6.73		
43.70	5.19			41.96	6.72		
43.80	5.18			42.07	6.72		
43.93	5.18			42.20	6.72		
44.04	5.18			42.31	6.71		
44.13	5.18			42.41	6.69		
44.24	5.18			42.54	6.54		
44.33	5.18			42.52	6.29		
44.42	5.18						
44.53	5.18						
44.61	5.18						
44.75	5.18						
44.84	5.18						
44.91	5.18						
45.05	5.18						
45.15	5.18						
45.24	5.18						
45.34	5.18						
45.42	5.18						
45.56	5.17						
45.65	5.17						
45.73	5.17						
45.86	5.16						
45.93	5.16						
46.04	5.16						
46.13	5.16						
46.23	5.16						
46.35	5.16						
46.45	5.16						
46.55	5.16						
46.65	5.15						
46.76	5.15						
46.86	5.15						
46.98	5.15						
47.04	5.14						
47.14	5.14						
47.25	5.14						
47.38	5.14						
47.46	5.14						
47.57	5.13						
47.70	5.11						
47.79	5.11						
47.88	5.10						
47.98	5.10						
48.08	5.09						
48.18	5.09						
48.28	5.08						
48.39	5.08						
48.52	5.08						
48.60	5.08						
48.68	5.08						
48.79	5.07						
48.91	5.07						
48.99	5.07						
49.08	5.06						
49.18	5.06						
49.28	5.06						
49.36	5.06						
49.50	5.05						

Figure C2-1  
Lower Bear Reservoir (LB1) Temperature Profiles



Lower Bear Reservoir mid-lake (LB2)

Monthly Temperature Profiles

Table C2-2

Date 6/19/2006	Temp	Date 7/18/2006	Temp	Date 8/16/2006	Temp	Date 9/20/2006	Temp
Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)
0.12	15.91	0.08	22.12	0.03	20.90	0.07	17.86
0.34	15.91	0.22	22.04	0.14	20.90	0.27	17.84
0.55	15.90	0.38	21.99	0.28	20.90	0.47	17.83
0.76	15.85	0.50	21.94	0.37	20.90	0.71	17.83
0.95	15.76	0.64	21.90	0.46	20.90	0.95	17.83
1.15	15.67	0.76	21.85	0.59	20.90	1.12	17.82
1.36	15.61	0.91	21.81	0.66	20.90	1.26	17.82
1.56	15.58	1.03	21.78	0.79	20.89	1.47	17.81
1.72	15.55	1.13	21.75	0.85	20.89	1.65	17.79
1.98	15.45	1.25	21.69	0.99	20.89	1.90	17.78
2.15	15.39	1.36	21.62	1.10	20.89	2.16	17.78
2.35	15.35	1.46	21.56	1.16	20.90	2.34	17.78
2.53	15.32	1.57	21.50	1.25	20.89	2.62	17.78
2.72	15.31	1.68	21.45	1.39	20.89	2.80	17.78
2.91	15.28	1.79	21.42	1.48	20.89	3.00	17.78
3.08	15.04	1.89	21.39	1.59	20.88	3.18	17.77
3.29	14.63	2.02	21.36	1.68	20.89	3.38	17.76
3.47	14.14	2.13	21.31	1.78	20.88	3.58	17.76
3.66	13.69	2.22	21.28	1.93	20.88	3.75	17.76
3.81	13.29	2.31	21.24	2.00	20.88	3.98	17.76
4.04	12.90	2.40	21.21	2.05	20.88	4.19	17.74
4.20	12.73	2.49	21.18	2.20	20.87	4.43	17.72
4.37	12.63	2.60	21.16	2.31	20.86	4.62	17.71
4.54	12.58	2.74	21.14	2.39	20.85	4.79	17.70
4.71	12.55	2.83	21.13	2.52	20.84	5.02	17.70
4.87	12.53	2.93	21.12	2.62	20.83	5.19	17.70
5.03	12.49	3.03	21.12	2.71	20.83	5.44	17.69
5.19	12.45	3.16	21.10	2.80	20.81	5.61	17.69
5.36	12.41	3.26	21.09	2.89	20.79	5.83	17.69
5.51	12.35	3.38	21.07	2.99	20.78	6.01	17.68
5.66	12.28	3.48	21.06	3.10	20.78	6.28	17.68
5.86	12.16	3.58	21.04	3.20	20.78	6.45	17.68
6.07	12.04	3.71	21.01	3.32	20.78	6.67	17.68
6.21	11.93	3.83	20.97	3.43	20.78	6.85	17.68
6.36	11.82	3.95	20.93	3.51	20.78	7.12	17.68
6.50	11.72	4.07	20.88	3.60	20.77	7.28	17.67
6.67	11.62	4.18	20.85	3.70	20.76	7.39	17.67
6.83	11.55	4.29	20.83	3.81	20.75	7.60	17.66
6.99	11.50	4.46	20.81	3.92	20.74	7.87	17.66
7.13	11.45	4.57	20.80	4.01	20.74	8.00	17.66
7.31	11.42	4.67	20.78	4.10	20.74	8.23	17.65
7.48	11.39	4.78	20.76	4.21	20.74	8.47	17.65
7.67	11.34	4.88	20.74	4.29	20.74	8.78	17.65
7.82	11.30	5.02	20.70	4.45	20.74	8.95	17.65
7.98	11.24	5.13	20.65	4.52	20.73	9.13	17.64
8.14	11.20	5.24	20.58	4.61	20.74	9.32	17.64
8.32	11.15	5.36	20.51	4.71	20.73	9.50	17.63
8.46	11.10	5.48	20.43	4.80	20.73	9.67	17.63
8.65	11.06	5.63	20.35	4.93	20.73	9.89	17.62
8.81	11.00	5.79	20.17	5.03	20.71	10.15	17.62
8.96	10.92	5.92	19.98	5.14	20.71	10.31	17.62
9.12	10.82	6.06	19.72	5.23	20.71	10.48	17.62
9.28	10.72	6.19	19.47	5.33	20.71	10.77	17.62
9.48	10.56	6.33	19.23	5.42	20.70	10.95	17.61
9.64	10.48	6.46	19.00	5.54	20.70	11.11	17.61
9.80	10.39	6.60	18.77	5.64	20.69	11.37	17.61
9.95	10.28	6.74	18.58	5.75	20.69	11.54	17.61
10.11	10.20	6.87	18.41	5.84	20.69	11.72	17.61
10.26	10.15	7.02	18.23	5.93	20.69	11.94	17.61
10.42	10.08	7.15	18.00	6.04	20.68	12.05	17.61
10.56	10.01	7.31	17.63	6.15	20.68	12.36	17.61
10.72	9.95	7.43	17.32	6.24	20.68	12.53	17.60
10.87	9.86	7.56	17.08	6.37	20.68	12.75	17.60
11.03	9.78	7.68	16.88	6.50	20.67	12.95	17.60
11.26	9.69	7.76	16.66	6.60	20.65	13.12	17.60
11.41	9.65	7.80	16.52	6.70	20.64	13.35	17.59
11.56	9.62	7.89	16.36	6.79	20.63	13.54	17.59
11.73	9.59	8.04	16.27	6.89	20.63	13.74	17.58
11.89	9.45	8.20	16.16	6.99	20.63	13.98	17.58
12.03	9.31	8.31	16.05	7.06	20.62	14.18	17.58
12.20	9.19	8.44	15.86	7.18	20.60	14.38	17.59
12.35	9.02	8.58	15.65	7.27	20.57	14.57	17.59
12.50	8.83	8.72	15.46	7.37	20.55	14.78	17.59
12.65	8.69	8.87	15.31	7.49	20.54	14.99	17.59

## Lower Bear Reservoir mid-lake (LB2)

## Monthly Temperature Profiles

Table C2-2

Date		Date		Date		Date	
6/19/2006		7/18/2006		8/16/2006		9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
12.80	8.55	9.00	15.18	7.60	20.52	15.19	17.59
13.00	8.41	9.17	15.00	7.73	20.47	15.38	17.58
13.14	8.35	9.32	14.73	7.88	20.37	15.56	17.57
13.31	8.31	9.46	14.46	8.04	20.22	15.80	17.57
13.46	8.29	9.63	14.22	8.14	19.90	15.97	17.57
13.60	8.29	9.81	13.93	8.22	19.64	16.20	17.57
13.78	8.28	9.98	13.67	8.30	19.44	16.42	17.57
13.93	8.26	10.14	13.46	8.49	19.26	16.60	17.57
14.08	8.24	10.28	13.27	8.61	19.12	16.86	17.57
14.23	8.21	10.42	13.12	8.74	18.85	16.98	17.56
14.38	8.12	10.53	13.01	8.84	18.49	17.19	17.56
14.52	7.97	10.66	12.93	8.98	18.23	17.42	17.56
14.72	7.83	10.78	12.86	9.09	18.06	17.59	17.55
14.88	7.73	10.91	12.81	9.22	17.95	17.86	17.54
15.01	7.64	11.02	12.75	9.35	17.86		
15.17	7.56	11.15	12.69	9.46	17.75		
15.31	7.49	11.31	12.61	9.54	17.66		
15.47	7.42	11.43	12.55	9.60	17.58		
15.62	7.33	11.56	12.46	9.76	17.50		
15.76	7.26	11.70	12.36	9.85	17.44		
15.92	7.20	11.82	12.26	9.93	17.41		
16.06	7.17	11.95	12.16	10.03	17.40		
16.24	7.14	12.06	12.04	10.10	17.38		
16.43	7.10	12.09	11.95	10.25	17.37		
16.58	7.09	12.17	11.88	10.35	17.37		
16.72	7.07	12.30	11.79	10.45	17.29		
16.87	7.03	12.44	11.71	10.54	17.12		
17.01	6.97	12.56	11.62	10.66	17.04		
17.15	6.93	12.70	11.55	10.73	17.01		
17.30	6.91	12.83	11.49	10.87	17.02		
17.45	6.90	12.97	11.44	10.97	17.00		
17.59	6.90	13.10	11.40	11.07	16.98		
17.73	6.89	13.25	11.32	11.16	16.97		
17.87	6.89	13.38	11.25	11.27	16.94		
18.06	6.88	13.52	11.19	11.37	16.93		
18.19	6.86	13.66	11.15	11.46	16.90		
18.33	6.82	13.80	11.12	11.56	16.86		
18.47	6.77	13.98	11.06	11.76	16.83		
18.64	6.70	14.13	11.01	11.86	16.77		
18.78	6.65	14.28	10.97	11.99	16.69		
18.92	6.60	14.40	10.94	12.10	16.66		
19.06	6.58	14.53	10.91	12.20	16.63		
19.19	6.56	14.67	10.89	12.30	16.58		
19.33	6.55	14.80	10.87	12.38	16.56		
19.48	6.55	14.93	10.85	12.48	16.53		
19.66	6.55	15.06	10.83	12.57	16.48		
19.80	6.54	15.18	10.82	12.73	16.44		
19.94	6.54	15.32	10.80	12.79	16.41		
20.08	6.54	15.49	10.76	12.88	16.34		
20.22	6.53	15.61	10.71	12.99	16.25		
20.35	6.53	15.73	10.66	13.07	16.19		
20.50	6.52	15.86	10.62	13.20	16.12		
20.63	6.51	15.98	10.58	13.29	16.08		
20.76	6.50	16.10	10.53	13.39	16.07		
20.92	6.47	16.24	10.43	13.51	16.04		
21.06	6.45	16.37	10.34	13.60	16.03		
21.23	6.43	16.50	10.26	13.69	16.01		
21.35	6.41	16.62	10.19	13.81	15.99		
21.48	6.39	16.75	10.14	13.93	15.98		
21.60	6.38	16.92	10.08	14.01	15.96		
21.72	6.37	17.04	10.01	14.14	15.94		
21.84	6.35	17.16	9.93	14.23	15.91		
21.96	6.33	17.27	9.85	14.32	15.87		
22.10	6.31	17.41	9.79	14.42	15.84		
22.23	6.30	17.53	9.75	14.53	15.82		
22.36	6.27	17.65	9.73	14.64	15.81		
22.48	6.23	17.78	9.71	14.75	15.81		
22.66	6.15	17.91	9.68	14.83	15.80		
22.79	6.11	18.03	9.65	14.94	15.76		
22.93	6.09	18.15	9.61	15.05	15.72		
23.10	6.07	18.33	9.56	15.13	15.66		
23.23	6.07	18.45	9.52	15.22	15.61		
23.36	6.05	18.56	9.49	15.34	15.54		
23.49	6.04	18.68	9.47	15.44	15.52		
23.63	6.03	18.78	9.45	15.55	15.46		

Lower Bear Reservoir mid-lake (LB2)

Monthly Temperature Profiles

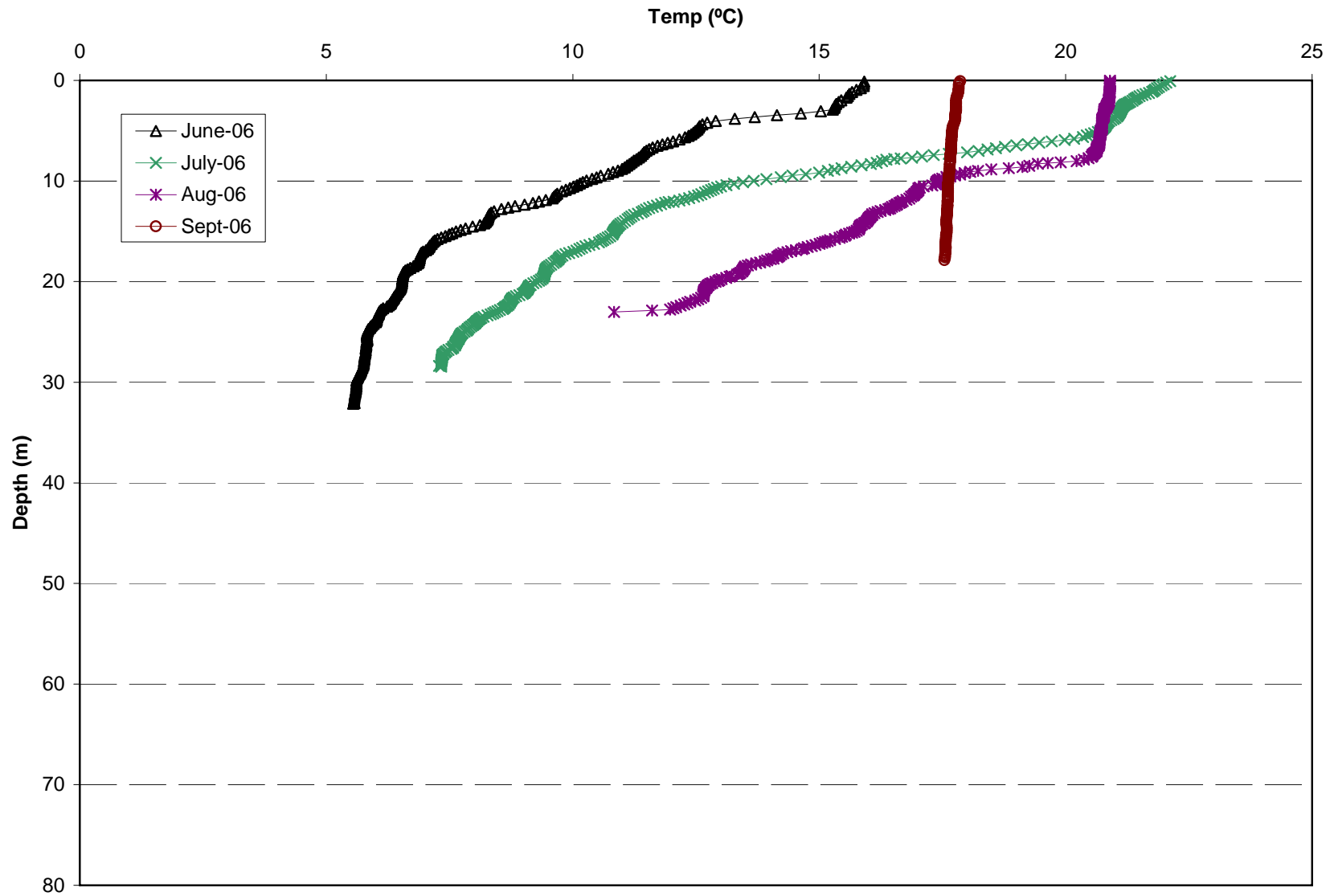
Table C2-2

Date 6/19/2006	Temp (Deg C)	Date 7/18/2006	Temp (Deg C)	Date 8/16/2006	Temp (Deg C)	Date 9/20/2006	Temp (Deg C)
Depth (m)		Depth (m)		Depth (m)		Depth (m)	
23.76	6.03	18.91	9.45	15.64	15.42		
23.89	6.02	19.03	9.44	15.76	15.32		
24.03	6.01	19.14	9.43	15.89	15.22		
24.21	5.96	19.26	9.42	15.99	15.17		
24.34	5.93	19.38	9.42	16.06	15.12		
24.47	5.90	19.51	9.41	16.15	15.06		
24.61	5.89	19.67	9.39	16.25	15.01		
24.74	5.86	19.79	9.36	16.36	14.93		
24.88	5.84	19.93	9.32	16.46	14.85		
25.00	5.83	20.05	9.26	16.55	14.77		
25.14	5.83	20.17	9.20	16.69	14.69		
25.29	5.82	20.32	9.15	16.78	14.65		
25.42	5.83	20.44	9.12	16.89	14.53		
25.55	5.83	20.55	9.10	16.98	14.43		
25.71	5.83	20.66	9.09	17.06	14.36		
25.81	5.83	20.76	9.08	17.17	14.27		
25.88	5.83	20.86	9.06	17.28	14.23		
25.94	5.82	21.02	9.04	17.41	14.19		
26.07	5.81	21.13	9.02	17.50	14.17		
26.20	5.81	21.23	8.99	17.58	14.15		
26.32	5.81	21.34	8.92	17.71	14.07		
26.43	5.81	21.45	8.85	17.77	14.02		
26.55	5.80	21.57	8.81	17.90	13.94		
26.68	5.80	21.67	8.78	17.99	13.90		
26.81	5.80	21.77	8.76	18.10	13.80		
26.98	5.80	21.88	8.74	18.18	13.72		
27.11	5.79	21.99	8.73	18.30	13.62		
27.28	5.78	22.13	8.72	18.40	13.55		
27.42	5.78	22.29	8.69	18.50	13.50		
27.55	5.77	22.40	8.67	18.61	13.48		
27.69	5.77	22.52	8.63	18.71	13.47		
27.82	5.77	22.63	8.61	18.81	13.46		
27.95	5.77	22.73	8.58	18.93	13.45		
28.08	5.76	22.83	8.52	19.01	13.43		
28.23	5.76	22.93	8.47	19.13	13.40		
28.36	5.75	23.04	8.43	19.22	13.37		
28.54	5.73	23.16	8.38	19.30	13.33		
28.67	5.72	23.25	8.33	19.44	13.22		
28.81	5.71	23.35	8.27	19.52	13.19		
28.94	5.70	23.49	8.19	19.63	13.11		
29.08	5.69	23.59	8.15	19.75	13.02		
29.21	5.67	23.69	8.12	19.85	12.98		
29.35	5.65	23.79	8.09	19.94	12.95		
29.51	5.64	23.91	8.06	20.03	12.90		
29.64	5.62	24.01	8.04	20.13	12.83		
29.78	5.61	24.12	8.03	20.22	12.79		
29.91	5.61	24.22	8.00	20.32	12.76		
30.09	5.61	24.33	7.97	20.44	12.73		
30.22	5.61	24.44	7.94	20.55	12.72		
30.36	5.61	24.55	7.91	20.64	12.70		
30.49	5.60	24.70	7.88	20.78	12.68		
30.62	5.60	24.78	7.86	20.88	12.67		
30.75	5.60	24.88	7.85	21.00	12.66		
30.89	5.59	24.98	7.81	21.11	12.66		
31.02	5.59	25.08	7.77	21.20	12.65		
31.15	5.58	25.19	7.74	21.28	12.65		
31.27	5.58	25.31	7.73	21.37	12.65		
31.42	5.57	25.42	7.71	21.48	12.65		
31.59	5.57	25.52	7.70	21.61	12.60		
31.74	5.57	25.67	7.69	21.75	12.54		
31.88	5.57	25.77	7.67	21.87	12.49		
32.01	5.57	25.91	7.65	22.01	12.38		
32.08	5.58	26.03	7.64	22.13	12.33		
32.12	5.55	26.14	7.63	22.26	12.27		
		26.26	7.62	22.39	12.19		
		26.36	7.61	22.53	12.10		
		26.46	7.57	22.65	12.04		
		26.58	7.57	22.77	11.98		
		26.70	7.54	22.87	11.61		
		26.80	7.48	23.01	10.84		
		26.90	7.44				
		27.02	7.41				
		27.17	7.38				
		27.28	7.36				
		27.40	7.35				

Lower Bear Reservoir mid-lake (LB2)  
Monthly Temperature Profiles  
Table C2-2

Date		Date		Date		Date	
6/19/2006		7/18/2006		8/16/2006		9/20/2006	
	Temp		Temp		Temp		Temp
Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)	Depth (m)	(Deg C)
		27.54	7.35				
		27.68	7.35				
		27.80	7.34				
		27.93	7.34				
		28.06	7.33				
		28.18	7.33				
		28.45	7.33				
		28.38	7.28				

Figure C2-2  
Lower Bear Reservoir (LB2) Temperature Profiles





Lower Bear Reservoir near inlet (LB3)  
Monthly Temperature Profiles  
Table C2-3

Date 6/19/2006		Date 7/18/2006		Date 8/16/2006		Date 9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
0.09	16.64	0.04	22.64	0.01	21.16	0.14	17.93
0.17	16.64	0.16	22.59	0.13	21.16	0.34	17.92
0.21	16.63	0.24	22.56	0.22	21.16	0.50	17.91
0.39	16.54	0.35	22.53	0.32	21.16	0.75	17.89
0.49	16.51	0.47	22.50	0.42	21.15	0.90	17.87
0.60	16.48	0.58	22.37	0.53	21.15	1.14	17.85
0.73	16.46	0.68	22.20	0.62	21.16	1.36	17.85
0.88	16.47	0.76	22.08	0.72	21.16	1.53	17.84
1.03	16.40	0.85	21.95	0.84	21.14	1.76	17.83
1.18	16.24	0.96	21.72	0.94	21.14	1.97	17.82
1.35	16.00	1.07	21.55	1.03	21.13	2.13	17.82
1.52	15.81	1.18	21.45	1.16	21.12	2.35	17.82
1.68	15.71	1.26	21.40	1.26	21.13	2.49	17.81
1.85	15.60	1.41	21.34	1.34	21.12	2.72	17.81
2.05	15.27	1.50	21.30	1.46	21.09	2.92	17.80
2.21	15.01	1.63	21.25	1.54	21.09	3.15	17.80
2.41	14.72	1.75	21.19	1.65	21.08	3.33	17.80
2.56	14.58	1.86	21.14	1.74	21.08	3.59	17.79
2.69	14.49	1.96	21.11	1.86	21.08	3.73	17.79
2.82	14.45	2.05	21.08	1.95	21.08	3.92	17.79
2.96	14.40	2.13	21.06	2.06	21.08	4.09	17.79
3.08	14.33	2.21	21.05	2.16	21.07	4.31	17.79
3.19	14.26	2.27	21.04	2.26	21.07	4.57	17.79
3.28	14.17	2.40	21.02	2.37	21.06	4.71	17.79
3.39	14.00	2.49	21.00	2.46	21.06	4.94	17.78
3.52	13.65	2.59	20.99	2.57	21.05	5.23	17.77
3.63	13.44	2.68	20.97	2.66	21.05	5.35	17.77
3.72	13.31	2.78	20.96	2.77	21.04	5.57	17.77
3.84	13.20	2.88	20.95	2.90	21.04	5.81	17.76
3.98	13.11	3.00	20.92	2.97	21.04	5.94	17.76
4.07	13.05	3.12	20.90	3.08	21.04	6.20	17.73
4.15	13.01	3.24	20.89	3.18	21.03	6.39	17.70
4.24	12.91	3.34	20.88	3.28	21.01	6.57	17.68
4.34	12.84	3.43	20.87	3.39	20.99	6.81	17.68
4.49	12.77	3.51	20.84	3.48	20.99	6.97	17.67
4.67	12.69	3.63	20.81	3.60	20.98	7.20	17.66
4.84	12.64	3.73	20.79	3.69	20.98	7.43	17.66
5.00	12.60	3.84	20.78	3.79	20.98	7.59	17.65
5.15	12.57	3.92	20.76	3.92	20.97	7.79	17.64
5.31	12.55	4.02	20.72	4.00	20.97	7.99	17.64
5.50	12.53	4.12	20.68	4.10	20.96	8.25	17.64
5.65	12.51	4.23	20.65	4.19	20.95	8.48	17.63
5.83	12.48	4.32	20.61	4.30	20.95	8.68	17.62
5.99	12.43	4.43	20.57	4.41	20.95	8.85	17.62
6.16	12.34	4.53	20.54	4.51	20.95	9.04	17.62
6.33	12.28	4.66	20.52	4.60	20.95	9.23	17.62
6.52	12.18	4.78	20.48	4.71	20.92		
6.67	12.13	4.88	20.46	4.81	20.90		
6.85	12.07	5.00	20.42	4.90	20.89		
7.02	12.01	5.09	20.36	5.01	20.88		
7.17	11.90	5.18	20.30	5.12	20.88		
7.30	11.66	5.27	20.21	5.22	20.88		
7.45	11.48	5.36	20.13	5.33	20.87		
7.61	11.37	5.45	20.05	5.42	20.87		
7.77	11.30	5.57	19.94	5.55	20.87		
7.92	11.26	5.65	19.88	5.64	20.86		
8.09	11.19	5.76	19.79	5.72	20.85		
8.29	11.12	5.84	19.68	5.82	20.85		
8.45	11.09	5.94	19.57	5.92	20.83		
8.60	11.07	6.06	19.44	6.03	20.82		
8.76	11.06	6.18	19.27	6.13	20.78		
8.91	11.04	6.29	19.15	6.23	20.74		
9.06	11.01	6.40	19.03	6.33	20.66		
9.21	10.97	6.56	18.93	6.45	20.60		
9.38	10.91	6.71	18.75	6.54	20.54		
9.52	10.88	6.82	18.48	6.65	20.43		
9.68	10.85	6.92	18.24	6.74	20.32		
9.81	10.82	7.02	18.05	6.87	20.27		
9.97	10.68	7.12	17.89	6.94	20.24		
10.11	10.55	7.21	17.73	7.05	20.22		
10.24	10.46	7.29	17.56	7.14	20.12		
10.39	10.41	7.36	17.31	7.24	19.78		
10.52	10.37	7.48	17.08	7.36	19.35		
10.66	10.33	7.62	16.99	7.48	19.35		
10.78	10.29	7.72	16.90	7.59	19.17		

Lower Bear Reservoir near inlet (LB3)  
Monthly Temperature Profiles  
Table C2-3

Date 6/19/2006		Date 7/18/2006		Date 8/16/2006		Date 9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
10.92	10.26	7.83	16.78	7.66	19.01		
11.04	10.23	7.94	16.67	7.76	18.93		
11.18	10.19	8.07	16.58	7.85	18.85		
11.32	10.15	8.18	16.49	7.96	18.93		
11.50	10.12	8.28	16.39	8.08	18.99		
11.66	10.10	8.41	16.31	8.16	18.95		
11.80	10.09	8.54	16.20	8.27	19.01		
11.92	10.07	8.64	16.09	8.40	19.15		
12.05	10.06	8.73	16.00	8.49	19.15		
12.19	10.04	8.83	15.90	8.58	19.16		
12.32	10.02	8.93	15.76	8.70	19.16		
12.46	10.00	9.03	15.62	8.80	19.11		
12.59	9.99	9.13	15.51	8.90	18.49		
12.74	9.96	9.24	15.43	9.01	18.44		
12.88	9.94	9.33	15.31	9.16	18.34		
13.05	9.92	9.47	15.10	9.22	18.26		
13.17	9.91	9.60	14.97	9.39	18.20		
13.31	9.90	9.68	14.85	9.54	18.09		
13.44	9.88	9.77	14.76	9.72	17.70		
13.56	9.81	9.85	14.67	9.89	17.36		
13.70	9.70	9.94	14.55	10.07	17.15		
13.87	9.58	10.03	14.35	10.29	16.95		
14.01	9.50	10.14	14.12	10.44	16.65		
14.14	9.44	10.23	13.93	10.50	16.38		
14.29	9.36	10.35	13.72	10.54	16.15		
14.43	9.30	10.47	13.53				
14.61	9.21	10.55	13.45				
14.75	9.16	10.67	13.37				
14.89	9.12	10.75	13.33				
15.02	9.09	10.86	13.28				
15.15	9.06	10.96	13.22				
15.28	9.02	11.05	13.15				
15.41	8.97	11.18	13.03				
15.53	8.91	11.27	12.97				
15.64	8.84	11.36	12.92				
15.74	8.76	11.44	12.87				
15.85	8.63	11.55	12.83				
16.02	8.42	11.68	12.79				
16.15	8.22	11.78	12.73				
16.27	8.04	11.88	12.66				
16.41	7.88	12.00	12.56				
16.54	7.76	12.07	12.43				
16.67	7.65	12.22	12.20				
16.80	7.52	12.32	12.07				
16.95	7.38	12.41	11.98				
17.07	7.26	12.52	11.92				
17.17	7.19	12.65	11.85				
17.25	7.15	12.75	11.80				
17.38	7.12	12.84	11.71				
17.47	7.11	12.94	11.61				
17.58	7.09	13.04	11.54				
17.68	7.06	13.14	11.49				
17.78	7.02	13.25	11.44				
17.87	6.99	13.35	11.39				
17.92	6.96	13.44	11.35				
18.00	6.97	13.53	11.32				
18.09	6.96	13.63	11.28				
18.18	6.96	13.75	11.24				
18.28	6.96	13.82	11.22				
18.43	6.94	13.92	11.20				
18.50	6.91	14.00	11.17				
18.63	6.83	14.12	11.13				
18.74	6.74	14.23	11.09				
18.84	6.66	14.33	11.04				
18.95	6.62	14.45	11.00				
19.04	6.61	14.52	10.97				
19.14	6.60	14.63	10.90				
19.22	6.60	14.77	10.83				
19.36	6.59	14.86	10.77				
19.52	6.57	14.98	10.71				
19.63	6.54	15.09	10.68				
19.73	6.48	15.17	10.63				
19.84	6.44	15.28	10.56				
19.95	6.40	15.37	10.47				
20.07	6.38	15.49	10.36				

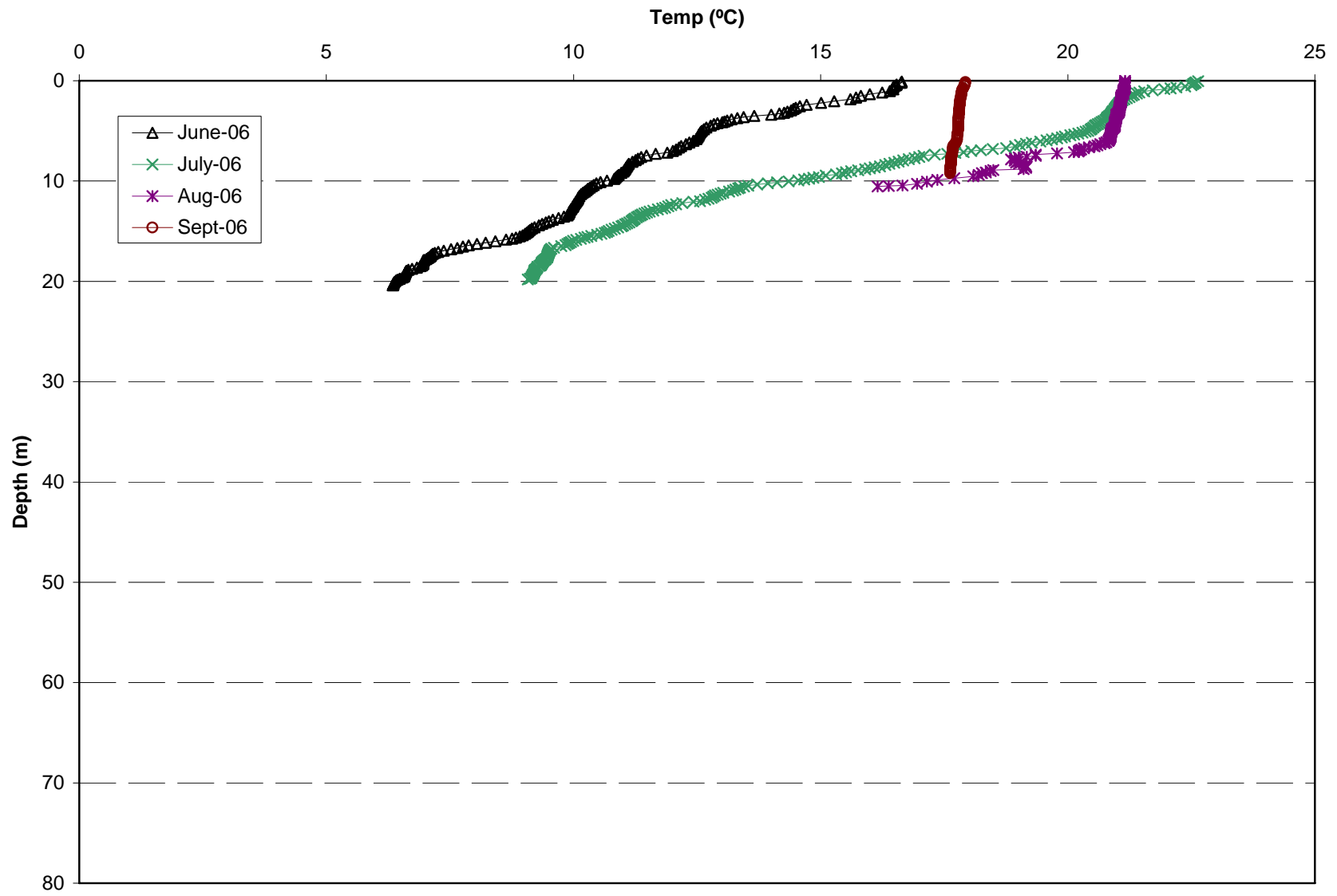
Lower Bear Reservoir near inlet (LB3)

Monthly Temperature Profiles

Table C2-3

Date 6/19/2006		Date 7/18/2006		Date 8/16/2006		Date 9/20/2006	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
20.19	6.36	15.57	10.28				
20.30	6.35	15.65	10.22				
20.39	6.35	15.77	10.15				
20.39	6.34	15.87	10.06				
		15.97	9.99				
		16.07	9.95				
		16.17	9.91				
		16.28	9.88				
		16.40	9.84				
		16.50	9.75				
		16.65	9.60				
		16.76	9.55				
		16.89	9.53				
		17.00	9.51				
		17.11	9.50				
		17.21	9.49				
		17.31	9.49				
		17.41	9.48				
		17.50	9.47				
		17.63	9.47				
		17.76	9.44				
		17.87	9.42				
		17.96	9.39				
		18.05	9.37				
		18.14	9.36				
		18.21	9.35				
		18.29	9.35				
		18.39	9.34				
		18.48	9.31				
		18.57	9.27				
		18.70	9.26				
		18.82	9.23				
		18.90	9.22				
		19.00	9.21				
		19.08	9.20				
		19.18	9.20				
		19.32	9.18				
		19.42	9.17				
		19.55	9.16				
		19.66	9.15				
		19.75	9.12				
		19.81	9.07				

Figure C2-3  
Lower Bear Reservoir (LB3) Temperature Profiles



**Appendix D**

**Mokelumne River Project (FERC No. 137)**

**2006 Water Temperature Monitoring Program Reservoir Water Quality Data**

Table D-1  
Salt Springs Reservoir Near Dam (SS1)  
2006 *In-situ* Water Quality Data

Date	Secchi Disk (ft)	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (μS/cm)	pH	Turbidity (NTU)
4/26/2006			No access due to high winds and rough water					
5/9/2006	10	0.5	11.2	10.3	109	17	6.6	2.2
		39.0	6.3	10.2	96	11	5.8	2.4
		78.0	5.7	9.3	86	12	5.7	1.8
6/20/2006	10	1.0	14.4	9.9	113	18	7.9 <sup>a</sup>	3.3
		36.1	7.5	10.3	100	13	7.3 <sup>a</sup>	3.1
		72.4	7.2	9.7	93	13	7.2 <sup>a</sup>	2.9
7/19/2006	14	1.0	23.1	8.2	111	20	7.4	2.3
		37.0	9.5	9.5	96	12	5.8	1.4
		73.0	7.6	8.8	86	13	5.7	1.1
8/17/2006	15	0.5	21.8	7.8	100	24	7.1	0.0
		37.0	10.9	8.9	90	13	5.7	0.0
		73.5	8.2	8.0	76	13	5.7	1.3
9/21/2006	25	0.5	19.6	7.3	92	24	6.8	2.9
		32.7	12.8	b	b	b	b	b
		65.3	9.0	b	b	b	b	b
10/9/2006	18	1.1	17.6	7.8	94	21	c	15.1
		24.8	16.2	6.6	78	21	c	19.5
		50.9	9.4	5.4	55	17	c	11.6

<sup>a</sup> A +1.2 s.u. correction has been applied to pH data, following laboratory tests showing low-biased field measurements.  
<sup>b</sup> Indicates that data were either not collected or are not reported due to equipment failure.  
<sup>c</sup> Data not collected.

Table D-2  
Salt Springs Reservoir Mid-Lake (SS2)  
2006 *In-situ* Water Quality Data

Date	Secchi Disk (ft)	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (μS/cm)	pH	Turbidity (NTU)
4/26/2006			No access due to high winds and rough water					
5/9/2006	10	0.5	11.1	10.4	109	17	6.6	2.0
		32.0	6.5	10.5	99	10	5.8	3.0
		64.0	5.8	9.6	89	11	5.7	2.5
6/20/2006	10	1.0	14.7	9.9	114	18	7.9 <sup>a</sup>	3.2
		36.4	7.6	10.3	100	13	7.2 <sup>a</sup>	3.3
		75.2	7.1	9.5	91	13	7.2 <sup>a</sup>	2.0
7/19/2006	14	1.0	23.4	8.3	114	21	7.3	2.7
		36.5	9.4	9.8	99	12	5.7	1.7
		72.9	7.7	9.1	88	13	5.7	1.6
8/17/2006	15	0.5	22.2	7.8	101	24	7.0	0.0
		32.0	11.3	8.5	88	13	5.7	0.0
		63.0	8.7	8.2	80	13	5.8	0.0
9/21/2006	25	0.5	19.6	7.3	92	24	6.7	3.2
		26.6	14.2	b	b	b	b	b
		53.2	9.7	b	b	b	b	b
10/9/2006	18	1.0	17.3	7.9	95	21	c	10.5
		22.4	17.0	7.6	91	21	c	10.0
		45.2	11.7	6.4	67	16	c	14.8

<sup>a</sup> A +1.2 s.u. correction has been applied to pH data, following laboratory tests showing low-biased field measurements.  
<sup>b</sup> Indicates that data were either not collected or are not reported due to equipment failure.  
<sup>c</sup> Data not collected.

Table D-3  
Salt Springs Reservoir Lake Inlet (SS3)  
2006 *In-situ* Water Quality Data

Date	Secchi Disk (ft)	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)
4/26/2006	No access due to high winds and rough water							
5/9/2006	10	0.5	11.4	10.3	109	16	6.7	2.1
		26.0	6.6	10.7	101	10	5.8	3.4
		52.0	6.0	9.9	92	10	5.7	3.0
6/20/2006	10	0.5	15.5	9.7	113	18	8.0 <sup>a</sup>	3.0
		29.9	8.6	10.3	102	13	7.2 <sup>a</sup>	3.1
		60.9	7.3	9.7	94	13	7.1 <sup>a</sup>	2.3
7/19/2006	14	1.0	23.2	8.3	117	20	7.3	2.3
		30.0	10.0	9.4	100	13	5.7	1.1
		59.1	8.4	9.1	93	13	5.6	0.7
8/17/2006	15	0.5	22.5	7.7	101	24	7.1	0.0
		25.0	12.1	8.2	86	14	5.7	0.0
		49.5	7.4	8.1	76	13	5.7	0.1
9/21/2006	25	0.5	19.5	7.1	89	24	7.1	3.7
		20.6	16.3	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>
		41.2	11.0	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>	<sup>b</sup>
10/9/2006	18	0.9	17.1	7.9	94	21	<sup>c</sup>	2.5
		14.9	16.9	7.8	92	21	<sup>c</sup>	2.5
		32.2	15.9	7.1	86	22	<sup>c</sup>	8.8

<sup>a</sup> A +1.2 s.u. correction has been applied to pH data, following laboratory tests showing low-biased field measurements.  
<sup>b</sup> Indicates that data were either not collected or are not reported due to equipment failure.  
<sup>c</sup> Data not collected.

Table D-4  
Lower Bear River Reservoir Near Dam (LB1)  
2006 *In-situ* Water Quality Data

Date	Secchi Disk (ft)	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)
4/25/2006	No access - lake completely frozen over							
5/9/2006	No access - solid ice around water's edge							
6/19/2006	19	0.5	15.7	8.7	109	15	7.7 <sup>a</sup>	2.1
		22.4	6.0	10.0	100	11	6.9 <sup>a</sup>	1.6
		47.6	5.1	9.6	94	11	6.7 <sup>a</sup>	1.4
7/18/2006	24	0.5	21.5	7.3	100	15	6.3	2.2
		24.0	8.4	9.1	93	10	5.5	1.9
		47.5	5.8	8.3	80	10	5.4	1.9
8/16/2006	28	0.5	20.6	7.3	99	15	6.5	0.0
		21.0	12.6	8.8	100	10	5.4	0.0
		42.7	6.8	8.0	79	11	5.2	0.5
9/20/2006	29	0.5	17.7	<sup>b</sup>	<sup>b</sup>	16	6.8	12.2 <sup>c</sup>
		20.0	17.3	<sup>b</sup>	<sup>b</sup>	12	<sup>b</sup>	0.0
		39.0	8.7	<sup>b</sup>	<sup>b</sup>	11	<sup>b</sup>	0.0
10/10/2006	No access due to snow, sleet and lightning							

<sup>a</sup> A +1.2 s.u. correction has been applied to pH data, following laboratory tests showing low-biased field measurements.  
<sup>b</sup> Indicates that data were either not collected or are not reported due to equipment failure.  
<sup>c</sup> Data suspect; water clarity was higher than indicated by turbidity reading.

Table D-5  
Lower Bear River Reservoir Mid-Lake (LB2)  
2006 *In-situ* Water Quality Data

Date	Secchi Disk (ft)	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)
4/25/2006			No access - lake completely frozen over					
5/9/2006			No access - solid ice around water's edge					
6/19/2006	19	0.5	16.0	8.7	110	14	7.8 <sup>a</sup>	2.1
		15.5	7.7	10.0	105	11	7.0 <sup>a</sup>	1.6
		28.7	5.7	9.8	97	10	6.7 <sup>a</sup>	1.5
7/18/2006	24	0.5	22.5	7.2	100	15	6.5	2.2
		14.6	11.0	9.3	101	11	5.6	1.7
		28.2	7.3	8.6	86	10	5.4	2.2
8/16/2006	28	0.5	20.9	7.3	99	15	6.5	0.0
		11.5	16.9	7.9	99	12	5.7	0.0
		23.0	12.8	6.5	74	10	5.5	3.6
9/20/2006	29	0.5	17.8	b	b	16	6.8	0.0
		10.0	17.6	b	b	14	b	0.0
		19.5	17.5	b	b	12	b	0.0
10/10/2006			No access due to snow, sleet and lightning					

<sup>a</sup> A +1.2 s.u. correction has been applied to pH data, following laboratory tests showing low-biased field measurements.  
<sup>b</sup> Indicates that data were either not collected or are not reported due to equipment failure.

Table D-6  
Lower Bear River Reservoir Lake Inlet (LB3)  
2006 *In-situ* Water Quality Data

Date	Secchi Disk (ft)	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)
4/25/2006			No access - lake completely frozen over					
5/9/2006			No access - solid ice around water's edge					
6/19/2006	19	0.5	16.6	8.5	109	14	7.8 <sup>a</sup>	1.5
		9.5	10.8	9.6	108	11	7.3 <sup>a</sup>	1.3
		18.4	6.3	9.8	99	10	7.0 <sup>a</sup>	1.6
7/18/2006	24	0.5	22.8	7.2	100	15	6.4	1.7
		10.5	14.1	9.0	106	11	5.8	1.4
		20.0	9.2	8.6	89	10	5.6	1.6
8/16/2006	28	0.5	21.1	7.2	99	15	6.6	0.0
		6.5	20.8	7.2	97	14	6.2	0.0
		13.1	16.0	7.9	97	12	5.7	0.3
9/20/2006	29	0.5	18.0	b	b	16	6.8	0.0
		5.5	17.7	b	b	15	b	0.0
		11.0	17.6	b	b	14	b	0.0
10/10/2006			No access due to snow, sleet and lightning					

<sup>a</sup> A +1.2 s.u. correction has been applied to pH data, following laboratory tests showing low-biased field measurements.  
<sup>b</sup> Indicates that data were either not collected or are not reported due to equipment failure.



**Appendix E**

**Mokelumne River Project (FERC No. 137)**

**2006 Water Temperature Monitoring Equipment Calibration Certificates**



# IDRONAUT Srl

Via Monte Amiata, 10  
Tel. +39 039879656 / 039883832  
E-mail: [idronaut@idronaut.it](mailto:idronaut@idronaut.it)

I-20047 BRUGHERIO (MI) ITALY  
Fax. +39 039883382  
Web: [www.idronaut.it](http://www.idronaut.it)

## CERTIFICATE OF CALIBRATION

Model:	Probe 304	Serial No.	0505065
Calibration date	7 June 2005	Client :	Pacific Gas & Electric USA
Next Calibration date		End User:	

This is to certify that the equipment has been calibrated and is within the manufacturers specified accuracy.


Calibration results where appropriate are shown on the attached sheets

The equipment used for calibration was as follows:

Item	Model n°	Serial n°
Automatic thermometer bridge plus conductivity/ salinity adaptor	ATB1250 CSA1250	10072 10072
Pt 25 Hart Scientific	5680	5680
Dead weight tester Budenberg	580DX	26947

All the above equipment is within the manufacturers recommended calibration period and is traceable to the national standards except where no such standards exists.

Calibration Engineer signature

  
Lorenzini Davide

Date: 07-06-05

Quality control Engineer signature

Confalonieri Fabio

Date: 07-06-05



Calibration date : 7 June 2005				
Model : IDRONAUT Pt 100			Measurement range	-5 +35 °C
Data point	Temp.Observed ( deg °C )	Temp.Observed ( counts )	Temp.Calculated ( deg °C )	Temp. Error ( deg °C )
1	-0.1582	6539	-0.1606	-0.0024
2	4.1716	12142	4.1743	+0.0027
3	8.2999	17455	8.3007	+0.0008
4	12.3087	22601	12.3074	-0.0013
5	16.2616	27663	16.2609	-0.0007
6	20.1871	32672	20.1852	-0.0019
7	24.1058	37666	24.1076	+0.0018
<b>Maximum permitted Temp. Error = 0.005 deg°C</b>			a = -5.20352397	
<b>Calibration coefficients</b> →			b = 0.000769711666	
			c = 2.25132264e-10	

Calibration date : 7 June 2005					
Model : KELLER PA-10 serial number : TS 506			Measurement range	10 bar	
Data point	Pressure Applied ( bar )	Press.Observed ( counts )	Press.Calculated ( bar )	Press.error ( bar )	Press.error ( % FSR )
1	2.0000	12023	1.9966	-0.0034	-0.034
2	4.0000	23015	4.0010	+0.001	+0.01
3	6.0000	33969	6.0007	+0.0007	+0.007
4	8.0000	44914	8.0009	+0.0009	+0.009
5	10.0003	55837	9.9994	-0.0009	-0.009
6					
7					
<b>Maximum permitted Depth. Error = 0.05 % FSR</b>			a = -1.93263584		
<b>Calibration coefficients</b> →			b = 0.00182025946		
			c = 9.27170749e-11		



# IDRONAUT Srl

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## CERTIFICATE OF CALIBRATION

Model : Probe 304  
Serial number : 1205072  
Calibration date : 14 December 2005  
Customer : Pacific & Gas Electric - USA

This is to certify that the equipment has been calibrated and is within the manufacturers specified accuracy.

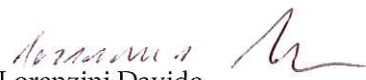
Calibration results where appropriate are shown on the attached sheets

The equipment used for calibration was as follows:

Item	Model n°	Serial n°
Automatic thermometer bridge plus conductivity/ salinity adaptor	ATB1250 CSA1250	10072 10072
Pt 25 Hart Scientific	5680	5680
Dead weight tester Budenberg	580DX	26947
Triple point of water maintenance bath	7312	A54108
Water triple point cell	5901	1459
Gallium cell maintenance system	9230	A54032
Fixed point cell – Melting point of Gallium	5943	GA-43043

All the above equipment is within the manufacturers recommended calibration period and is traceable to the national standards except where no such standards exists.

Calibration engineer signature

  
Lorenzini Davide

14-12-2005

Quality control engineer signature

Confalonieri Fabio

14-12-2005





Calibration date : 14 December 2005				
Model : IDRONAUT Pt 100			Measurement range -5 +35 °C	
Data point	Temp.Observed ( deg °C )	Temp.Observed ( counts )	Temp.Calculated ( deg °C )	Temp. Error ( deg °C )
1	-0.2688	6555	-0.2687	+0.0001
2	4.0527	12137	4.0530	+0.0003
3	8.1830	17455	8.1830	-
4	12.1912	22600	12.1899	-0.0013
5	16.1282	27642	16.1283	+0.0001
6	20.0391	32639	20.0413	+0.0022
7	23.9520	37617	23.9507	-0.0013
<b>Maximum permitted Temp. Error = 0.005 deg°C</b>			a = -5.327016	
<b>Calibration coefficients</b> →			b = 0.00077025338	
			c = 2.1411721e-10	

Calibration date : 14 December 2005					
Model : KELLER PA-10 serial number : TS 568			Measurement range 10 bar		
Data point	Pressure Applied ( bar )	Press.Observed ( counts )	Press.Calculated ( bar )	Press.error ( bar )	Press.error ( % FSR )
1	2.0000	12786	1.9951	-0.0049	-0.049
2	4.0000	24981	4.0020	+0.002	+0.02
3	6.0000	37092	6.0035	+0.0035	+0.035
4	8.0000	49175	8.0027	+0.0027	+0.027
5	10.0003	61216	9.9974	-0.0026	-0.026
<b>Maximum permitted Depth. Error = 0.05% FSR</b>			a = -1.191772		
<b>Calibration coefficients</b> →			b = 0.0016477358		
			c = 7.9427197e-11		

**Memorandum**

**Date:** December 8, 2006  
**To:** ENVIRONMENTAL SERVICES  
**From:** TECHNICAL AND LAND SERVICES  
**Subject:** Hyddrolab Instrument 2006 Calibration Report

**File #:**



***Pacific Gas and  
Electric Company***

CHARLES WHITE  
ELIZABETH FRANTZ

I certify that between March and December, 2006 the Hydrolab® multi-parameter water quality analyzers listed below were calibrated prior to each field deployment or monthly at PG&E's Technical and Land Services Department (TLS) or at the Hach/Hydrolab Loveland, Colorado repair department using manufacturer's calibration procedures. In the event that any specific sensor probe was found to be out of tolerance, a calibrated backup meter was deployed.

These are field instruments for in-situ readings and although a log documenting monthly calibrations is maintained in the Chemistry Laboratory (Room 155) at TLS, most of the instruments were calibrated by qualified PG&E personnel in the field more often than that depending on deployment schedules.

**Instrument Identification:**

Hydrolab Quanta®. #1 S/N 01310/01277  
Hydrolab Quanta® #2 S/N 01943/02100  
Hydrolab Quanta® #3 S/N 01602/02089  
Hydrolab Data Sonde 4a® S/N 37743  
Hydrolab Data Sonde 5® S/N 42706

ERIC KENZLER  
Technologist, TLS

EMKenzler(251-5806)  
Pc: Ed Cheslak  
Scott Tu

**Memorandum**

**Date:** December 5, 2006  
**To:** ENVIRONMENTAL SERVICES  
**From:** TECHNICAL AND LAND SERVICES  
**Subject:** Temperature Data Logger 2006 Calibration Report

**File #:**



***Pacific Gas and  
Electric Company***

CHARLES WHITE  
ELIZABETH FRANTZ

On November 9, 2006 the VEMCO TR-12 temperature recorders on the attached list were calibrated at TES using manufacturer's calibration procedures and certified in tolerance against National Institute of Standards and Technology traceable instrumentation.

**Traceable Instrument Identification:**

Model No. 15-077-8    S/N 221367532    Fisher Scientific Digital Thermometer  
Probe:    15-077-7    S/N 240301157

**Precision Water Bath:**

Thermo Neslab RTC 17 S/N 103198062

Individual Calibration Certificates can be printed if necessary. Original calibration data are located in my files, C:/Equipment/Calibration Certificates.

ERIC KENZLER  
Technologist, TLS

EMKenzler(251-5806):emk

Pc:    Ed Cheslak  
      Dan Tilly

Attachment

Pacific Gas & Electric Company - Technical and Land Services  
Temperature Data Loggers Calibration Record

Mokelumne River Project

Count	Model	SN:	Cal Date	In Tolerance
1	Vemco TR-12	2919A	11/9/2006	Y
2	Vemco TR-12	3052A	11/9/2006	Y
3	Vemco TR-12	3053A	11/9/2006	Y
4	Vemco TR-12	3054A	11/9/2006	Y
5	Vemco TR-12	3058A	11/9/2006	Y
6	Vemco TR-12	3060A	11/9/2006	Y
7	Vemco TR-12	3061A	11/9/2006	Y
8	Vemco TR-12	3062A	11/9/2006	Y
9	Vemco TR-12	3063A	11/9/2006	Y
10	Vemco TR-12	3064A	11/9/2006	Y
11	Vemco TR-12	3066A	11/9/2006	Y
12	Vemco TR-12	4561E	11/9/2006	Y
13	Vemco TR-12	4562E	11/9/2006	Y
14	Vemco TR-12	4563E	11/9/2006	Y
15	Vemco TR-12	4564E	11/9/2006	Y
16	Vemco TR-12	4565E	11/9/2006	Y
17	Vemco TR-12	4722E	11/9/2006	Y
18				
19				
20				