Mokelumne River Project
(FERC Project No. 137)

2008 Water Temperature Monitoring Program Report

Prepared for
Pacific Gas and Electric Company
Environmental Services
San Ramon, CA

Prepared by
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December 2008

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1 INTRODUCTION

1.1 Background

This report presents data collected during the 2008 water temperature monitoring study for the Mokelumne River Hydroelectric Project, FERC Project No. 137 (Project). This 2008 data report represents the fourth year (Year 4) of water temperature data collection 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 were collected in the Project area in 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, and 2007 (PG&E, 1999 unpublished data, 2002, 2003, 2004, 2005, 2006 and 2007). A general water temperature monitoring plan 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 2007 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 in 2002-2004, represent a range of conditions from “baseline” to “new license”, depending on the stream reach and year. The new license allowed PG&E 3 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 2002-2004 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. Facility modifications were sufficiently completed by early 2005 to meet the new streamflow requirements. Thus, water temperature monitoring results from 2005 represent Year 1 conditions, as defined by the Settlement and the FERC license.

The 2008 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 (i.e., fish, macroinvertebrate, 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 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 (cover photo). 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.

On the NFMR approximately 15 miles downstream from the four upper lakes is the Salt Springs Development. 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.

The Tiger Creek Development is located below the Salt Springs Development on the NFMR. 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 is conveyed 2.5 miles in the lower section of Tiger Creek Canal to Tiger Creek Forebay and ultimately to Tiger Creek Powerhouse.

The West Point Development is located downstream from the Tiger Creek Development. 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 is conveyed 2.6 miles downstream to West Point Powerhouse.

The Electra Development receives flows from West Point Powerhouse Tailrace and water diverted by the Electra Diversion Dam. The Electra Diversion Dam is located on the NFMR immediately upstream of the West Point Powerhouse. The combined flows of the tailrace and diversion dam enter the Electra Tunnel for transport to the Electra Powerhouse Forebay (Lake Tabeaud). From Lake Tabeaud the water continues through the Electra Tunnel to Electra Powerhouse. Electra Powerhouse is 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 2008. 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. 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^{o}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 May through October 2008 at three locations in Lower Bear River Reservoir and from April through October 2008 in Salt Springs Reservoir. No data were collected in Lower Bear River Reservoir during the month of April because of snow and access issues. 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 at decimeter increments using a using an Idronaut Ocean Seven 304 CTD (CTD). The CTD is a microprocessor-controlled depth/temperature logger that stores data in non-volatile memory and has a manufacturer's stated response time of 0.05 seconds and an accuracy of 0.003°C between the ranges of -2 to 32°C. Data were downloaded and stored to disk after each profile. Quality control calibrations are performed on the CTD annually (Appendix E).

At all water temperature profile sites, a HydroLab multi-parameter water analyzer was used to measure *in situ* water temperature (±0.2°C), specific conductance (±1% of range), dissolved oxygen (DO) (±0.2 mg/L), pH (±0.2 unit), and turbidity (±5% of reading ± 1 NTU). Reports of DO values in the text of this report will be followed by the DO % saturation for that reading, in parentheses. Data were collected at three locations in the water column: just below the surface, near the thermocline or in the middle of the water column if no thermocline was present, and a few feet above the bottom. Quality control calibrations were performed as directed by the manufacture'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 A1. For an evaluation of the possible affects of air temperature and streamflow on water temperature, figures of daily average water temperature, daily

average air temperature, and daily average streamflow are provided in Appendix A2. Streamflow graph traces included in Appendix A2 are plotted for reference only.

Hourly average water temperature recordings with daily average, minimum, and maximum water temperatures are listed 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, increased from June through August, and then decreased through the end of the monitoring period (Appendix A1-1). Hourly average water temperatures ranged from a low of 4.0°C in June 2008 to a high of 21.2°C in July 2008 (Appendix B).

Daily average water temperatures at Station BC1 ranged from a low of 4.4°C occurring in June to an average high of 20.0°C occurring in July. There was one day in July during the water temperature monitoring study where the daily average water temperature was above the 20°C ERC coldwater temperature objective (Table 3).

The water temperatures at Station BC1 were influenced by increases in air temperatures in June, August and September as shown in Figure A2-1. Water quality data are shown in Appendix D2-1.

Station BC2. Station BC2 is located in Blue Creek immediately below Lower Blue Lake. Water temperature increased rapidly from June through July and began to decrease in mid-August. Maximum temperatures were reached in August. The water temperatures decreased in late August and then leveled off through September at the conclusion of the water temperature monitoring study (Figure A1-2). Hourly average water temperatures ranged from a low of 3.9°C in June 2008 to a high of 18.9°C in August, 2008 (Appendix B). Data recorded between 7/19 and 7/23 was excluded due to vandalism.

Daily average water temperatures at Station BC2 ranged from a low of 4.6°C in June to a high of 18.5°C in August. No daily average water temperatures were above the 20°C ERC coldwater objective (Table 3). Water quality data are shown in Appendix D2-2.

Station MC1. Station MC1 is located in Meadow Creek approximately 300 feet below Twin Lake. Water temperatures increased rapidly from mid-June to mid-July, before decreasing during September (Figure A1-3). Hourly average water temperatures ranged from a low of 5.5°C in June to a high of 21.0°C in August 2007 (Appendix B).

Daily average water temperatures at Station MC1 ranged from a low of 5.9°C in June to a high of 20.7°C in July. There were nine days when the daily average water temperature was above the 20°C ERC coldwater objective which occurred in July (Table 3).

Changes in air temperatures caused seasonal increases and decreases in water temperatures at Station MC1 (Figure A2-3), but had little effect on the daily differences in minimum and maximum water temperature. Water quality data are shown in Appendix D2-3.

Station MC2. Station MC2 is located in Meadow Creek about 100 feet below Meadow Lake Dam. Water temperatures increased from June through August with maximum water temperatures occurring in August (Figure A1-4). Water temperatures began to slowly decrease through September. Hourly average water temperatures ranged from a low of 4.0°C in June 2008 to a high of 18.1°C in August 2008 (Appendix B).

Daily average water temperatures at Station MC2 ranged from a low of 4.4°C in June to a high of 17.7°C in August. No daily average water temperature was above the 20°C ERC coldwater objective (Table 3). Changes in air temperature caused seasonal increase and decreases on water temperature at station MC2 (Figure A2-4). Water quality data are shown in Appendix D2-4.

Station NFMR1. Station NFMR1 is located in the NFMR approximately 1,000 feet upstream of the Salt Springs Reservoir high water level. Daily average water temperatures increased from April to July. There is a gap in stream water temperature data from July 26 to August 12 due to vandalism at the recorder location. Water temperatures began to decrease from late August through September at the conclusion of the water temperature monitoring period (Figure A1-5). Hourly mean water temperatures ranged from 2.5°C in April 2008 to 22.0°C in July and August 2008 (Appendix B).

Daily mean water temperatures ranged from a low of 4.0°C in April to a high of 20.4°C in August. There were three days when daily mean water temperatures were above the 20°C ERC coldwater objective during the monitoring period, all in August (Table 3).

Changes in air temperature had a more pronounced affect on water temperatures at the stations in the NFMR than was observed at stations at higher altitudes. The water temperature at NFMR1 changed on a daily basis with changes in air temperature (Figures A1-5 and A2-5). Water quality data are shown in Appendix D2-5.

Station NFMR2. Water temperatures at Station NFMR2, located on the NFMR approximately 1,000 feet below Salt Springs Reservoir at Licensee Gage M-11, increased slightly from April through July, and then remained fairly constant for the remainder of the monitoring period (Figure A1-6). Hourly average water temperatures ranged from a low of 6.7°C in April to a high of 13.3°C in August (Appendix B).

Daily average water temperatures at Station NFMR2 ranged from a low of 7.3ºC in April to a high of 11.5°C in August. No daily mean water temperatures were above the 20°C ERC coldwater objective (Table 3). Water quality data are shown in Appendix D2-6.

Changes in air temperature and stream flow had little effect on the water temperatures recorded at Station NFMR2 due to the constant temperature of the water released from Salt Springs Reservoir (Figure A2-6).

Station CC0. Station CC0 is located in Cole Creek just below the Cole Creek Diversion Dam. The water temperature at CC0 generally increased through mid-July and then began to gradually decrease through the end of September (Figure A1-7). Hourly mean water temperatures ranged from a low of 0.7°C in June 2008 to a high of 21.6°C in July and August 2008 (Appendix B).

Daily mean water temperatures at Station CC0 ranged from a low of 8.0°C in June to 19.5°C in July. No daily average water temperatures were above the 20°C ERC coldwater objective during the monitoring period (Table 3).

Changes in water temperature are affected by changes in air temperature at Station CC0. The large difference in daily minimum and maximum water temperatures displays the large effect air temperature had on the water temperature at CC0 (Figures A1-7 and A2-7). Water quality data are shown in Appendix D2-7.

Station CC1. Station CC1 is located in Cole Creek just upstream from Salt Springs Road, approximately 300 feet above the confluence with the NFMR. Water temperatures generally increased through August and decreased in September, at the end of the water temperature monitoring study (Figure A1-8). Hourly mean water temperatures ranged from a low of 3.2°C in April 2008 to a high of 19.7°C in August 2008 (Appendix B).

Daily average water temperatures at Station CC1 ranged from 4.4°C in April to 18.1°C in August. No recorded daily average water temperatures were above the 20°C ERC coldwater objective (Table 3).

Air temperature influenced both the seasonal and daily water temperatures at Station CC1 (Figures A1-8 and A2-8) as was observed with the fluctuation in water temperature from early June to early August and the large differences between daily minimum and maximum water temperatures. Water quality data are shown in Appendix D2-8.

Station BR1. Station BR1 is located in the Bear River below the Lower Bear Reservoir Dam at Licensee Gage M-49. Water temperatures at Station BR1 remained relatively constant during the monitoring study (Figure A1-9). Hourly mean water temperatures ranged from a low of 2.2°C in April to a high of 12.9°C in August (Appendix B).

Daily average water temperatures at Station BR1 ranged from a low of 2.9°C in April to a high of 9.6°C in August. No daily average water temperatures were above the 20°C ERC coldwater objective (Table 3).

The seasonal increases in air temperatures had minimal affect on water temperatures at Station BR1. However, daily minimum and maximum water temperatures varied during June, July and August in conjunction with warmer daily air temperatures (Figures A1-9 and A2-9). Water quality data are shown in Appendix D2-9.

Station BR2. Station BR2 is located in the Bear River below Salt Springs Road at gage M-89. Water temperatures generally increased from April through August and then decreased gradually through September. There is a gap in data from 8/10 to 8/12 due to vandalism (Figure A1-10). Hourly average water temperatures ranged from a low of 2.3°C in April to a high of 20.1°C in July 2008 (Appendix B).

Daily average water temperatures at Station BR2 ranged from a low of 4.5°C in April to a high of 18.4°C in August. No daily average water temperatures were above the 20°C ERC coldwater objective (Table 3).

Air temperature had a more pronounced seasonal affect on water temperatures at Station BR2 as observed in the gradual increase in water temperature starting in mid-May (Figure A2-10). Air temperature also influenced daily changes in water temperature at BR2 as observed with the large differences in daily minimum and maximum temperatures (Figure A1-10). Water quality data are shown in Appendix D2-10.

Station NFMR3. NFMR3 is approximately 17.5 miles downstream from Salt Springs Reservoir near Licensee's stream gage M38. Major tributaries in this stream reach include Cole Creek, Moore Creek, Bear River, Camp Creek, Blue Creek, and Panther Creek. Stream water temperatures in the NFMR above the Tiger Creek Afterbay (Station NFMR3) were typically higher and more variable than those reported for Station NFMR2 below Salt Springs Reservoir. Water temperatures generally increased gradually from May through July. Water temperatures generally decreased for the remainder of the study period (Figure A1-11). Hourly mean water temperatures ranged from 5.3°C in April 2008 to 25.9°C in July 2008 (Appendix B).

Daily mean water temperatures at Station NFMR3 ranged from a low of 7.1°C in April to a high of 23.9°C in July. There were 60 days when the daily average water temperatures were above the 20°C ERC coldwater objective, including three in June, 27 in July, and 30 in August (Table 3).

Water temperatures at NFMR3 are influenced by changes in air temperature (Figure A2-11). The gradual rise in water temperature from May through August coincides with the rise in air temperature during this period. Water quality data are shown in Appendix D2-11.

Station TC1. Station TC1 is located in Tiger Creek directly below the Tiger Creek Regulator. Water temperatures increased gradually from April through mid-September (Figure A1-12). Hourly mean water temperatures ranged from a low of 5.0°C in April 2008 to a high of 14.9°C in September 2008 (Appendix B).

Daily mean water temperatures at Station TC1 ranged from 5.2°C in April to 13.8°C in September. No daily mean water temperatures were above the 20°C ERC coldwater objective at Station TC1 (Table 3).

Water temperatures at TC1 did not reflect seasonal increases and decreases due to air temperatures as was seen at other monitoring stations within the Project. Water temperatures at TC1, instead, gradually increased through mid-September (Figure A2-12). Water quality data are shown in Appendix D2-12.

Station NFMR4. Stream water temperatures at Station NFMR4, approximately 0.1 miles downstream of Tiger Creek varied from April through mid-May before remaining generally stable for the remainder of the monitoring period (Figure A1-13). Hourly mean water temperatures ranged from 6.7°C in April to 18.0°C July (Appendix B).

Daily average water temperatures ranged from 7.2°C in April to 17.1°C in July. No daily average water temperatures were above the 20ºC ERC coldwater objective at Station NFMR4 (Table 3).

Daily water temperatures at NFMR4 varied with changes in air temperature during April, May and June but air temperature had a minimal affect on water temperatures for the remainder of the monitoring period (Figure A2-13). Water quality data are shown in Appendix D2-13.

Station NFMR5. Station NFMR5 is located in the diversion canal at the Electra Diversion approximately 3.5 miles downstream from Tiger Creek Afterbay. There are no major tributaries in this stream reach. Water varied from April through mid-May before remaining generally stable for the remainder of the monitoring period (Figures A1-14 and A2-14). Hourly mean water temperatures ranged from 6.6°C in April 2008 to 19.6°C in August 2008 (Appendix B).

Daily average water temperatures ranged from a low of 7.5°C in April to a high of 18.0°C in July. No measured daily average water temperatures were above the 20°C ERC coldwater objective (Table 3).

Daily water temperatures at NFMR5 varied with changes in air temperature during April, May and June but air temperature had a minimal affect on water temperatures for the remainder of the monitoring period (Figure A2-14). Water quality data are shown in Appendix D2-14.

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. 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 during the study. Water temperatures increased between April and late July, and generally decreased through September (Figure A1-15). Hourly average water temperatures ranged from a low of 8.4°C in April to a high of 28.8°C in July (Appendix B).

Daily average water temperatures ranged from a low of 9.5°C in April to a high of 26.4°C in July. Daily average water temperatures at station MR1 did not meet the 20ºC ERC coldwater objective for a total of 98 days, 18 in June, 31 in July, 31 in August and 18 in September (Table 3).

Water temperatures at Station MR1 seem to be influenced by changes in air temperature (Figure A2-15) and by inflow from the Middle and South Forks of the Mokelumne River. It should be noted that the gaging station M46 used in Figure (A2-15) is only rated to 33 cfs; therefore, flows above 33 cfs should be considered estimates. Water quality data are shown in Appendix D2-15.

3.2 Reservoir Water Temperature Profiling

The results of the reservoir water temperature monitoring stations are presented in Appendix C. Monthly temperature profiles are plotted by station for the three sections in Salt Springs Reservoir and in Lower Bear River Reservoir. The *in situ* water quality data associated with the temperature profiles are presented in Appendix D. Reservoir temperature profile sampling was scheduled to occur monthly from April through October. However, Lower Bear River Reservoir was inaccessible in April 2008 due to the presence of snow/ice on the roads so no data could be collected. Due to a boat malfunction in May 2008, data could not be collected at Salt Springs Reservoir.

Station SSR1. Surface water temperatures at Station SSR1, located on the Salt Springs Reservoir near the dam, ranged from 8.6°C in April 2008 to 23.0°C in August 2008 (Figure C1-1). Bottom water temperatures ranged from 7.6°C in April to 9.3°C in August. There was a pronounced thermocline at this station beginning in June that was present through October. The rapid decrease in water temperature occurred at less than 3 meters below water surface (BWS) in June and approximately 25 meters BWS in October. A cold-water pool of approximately 7 to 10°C at the bottom of the reservoir ranged in thickness from approximately 53 meters in June to approximately 10 meters in October.

Dissolved oxygen (DO) concentrations at SSR1 were generally highest at the mid water depth over the sampling season (Appendix D1). The DO concentration ranged from a low of 5.5 mg/L (55% saturation) in October to a high of 9.9 mg/L (98% saturation) in April 2008. Specific conductance (SpC) readings were low; measurements ranged from 18 to 32 μS/cm. Turbidity readings ranged from a high reading of 2.1 NTU in August to a low of 0.5 NTU (± 5% of reading ± 1 NTU) in June, July and August.

Station SSR2. Surface water temperatures at Station SSR2, located on the Salt Springs Reservoir one-third of the distance from the dam to the upstream end of the reservoir, ranged from 9.3°C in April to 23.4°C in July and August (Figure C1-2). Bottom water temperatures ranged from 6.8°C in April 2008 to 9.3°C in October. There was a thermocline at this station from June through October that became more defined over the course of the monitoring period. The decrease in water temperature started at approximately 7 meters BWS in June and approximately 25 meters BWS in October. There was a cold-

water pool (about 7 to 10ºC) apparent in June (approximately 45 meters thick) through October (approximately 3 meters thick).

DO concentrations at SSR2 ranged from a low of 5.6 mg/L (56%) in October to a high of 9.9 mg/L (95%) in April (Appendix D2). SpC readings were low; measurements ranged from 18 to 32 μS/cm. Turbidity readings were less than 5.0 NTU for the duration of the study period.

Station SSR3. Surface water temperatures at Station SSR3, located on the Salt Springs Reservoir two-thirds of the distance from the dam to the upstream end of the reservoir, ranged from 8.1°C in April to 23.7°C in July 2008 (Figure C1-3). Bottom water temperatures ranged from 5.5°C in April to 17.2°C in August 2008. A thermocline at this station was evident from June through October. The decrease in water temperature below the thermocline started at approximately 1 meter BWS in June and approximately 25 meters BWS in October. There was a cold-water pool apparent from June (approximately 35 meters thick) through September (approximately 7 meters thick).

DO concentrations at SSR3 ranged from a high of 10.9 mg/L (96%) in April 2008 to a low of 6.5 mg/L (66%) in October (Appendix D3). SpC readings were low; measurements ranged from 18 to 30 μS/cm. Turbidity readings were less than 10 NTU (± 5% of reading ± 1 NTU) for the duration of the study period.

Station LBR1. Surface water temperatures at Station LBR1, located on the Lower Bear River Reservoir near the dam, ranged from 13.1°C in May to 21.4°C in July 2008 (Figure C2-1). Bottom water ranged from a minimum of 5.1°C in May to a maximum of 6.1°C in October 2008. A pronounced thermocline existed at station LBR1 from May through October and moved progressively deeper throughout the water temperature monitoring study. In May, the thermocline was approximately 3 meters BWS and continued to move deeper to a maximum depth of 25 meters in October. A cold-water pool of approximately 5-10ºC at the bottom of the reservoir ranged in thickness from approximately 44 meters in May to approximately 15 meters in October.

Dissolved oxygen (DO) concentrations at LB1 were generally highest at the mid-water depth over the monitoring study (Appendix D4). The highest DO concentration (12.4 mg/L, 104%) occurred in May 2008, and the lowest (6.4 mg/L, 63%) occurred in October. SpC readings were low; measurements ranged from 10 to 13 μS/cm. Turbidity levels were also low and ranged from 0.0 NTU (± 5% of reading ± 1 NTU) to 11.3 NTU.

Station LBR2. Surface water temperatures at Station LBR2, located on the Lower Bear River Reservoir one-third of the distance from the dam to the upstream end of the reservoir, ranged from 13.5°C in October to 21.8°C in July 2008 (Figure C2-2). Bottom water temperatures ranged from 5.8°C in May 2007 to 16.0°C in September 2008. There was a thermocline present at this station from June through August. May, September and October had weak or no thermocline present. The thermocline was

apparent approximately 3 meters BWS in June and approximately 8 meters in August. There was a coldwater pool (5-10ºC) approximately 24 meters thick in May approximately 8 meters thick in August. There were no water temperatures recorded less than 10 ºC in September or October.

DO concentrations at LBR2 ranged from 12.6 mg/L (104%) in May to 6.9 mg/L (88%) in September (Appendix D5). SpC readings were low; measurements ranged from 10 to 13 μS/cm. Turbidity levels ranged from 0.0 NTU (± 5% of reading ± 1 NTU) to 11.7 NTU.

Station LBR3. Surface water temperatures at Station LBR3, located on the Lower Bear River Reservoir two-thirds of the distance from the dam to the upstream end of the reservoir, ranged from 13.5°C in October to 22.1°C in July 2008 (Figure C2-3). Bottom water temperatures ranged from 6.7°C in May to 17.7°C in September 2008. There was a weak thermocline at this station during May (2 meters BWS), and June (2 meters BWS) but otherwise was not well defined during the study period. A coldwater pool (6-10°C) at the bottom was observed in May (12 meters thick), June (approximately 10 meters), and July (2 meters).

DO concentrations at LBR3 ranged from 12.6 mg/L (105%) in May to 7.1 mg/L (86%) in September (Appendix D6). SpC readings were low; measurements ranged from 10 to 13 μS/cm. Turbidity ranged from 0.0 NTU (± 5% of reading ± 1 NTU) to 10.0 NTU.

4.0 SUMMARY

Daily average water temperatures in the NFMR below Salt Springs Reservoir Dam at Stations NFMR2, NFMR4, and NFMR5 did not exceed 20°C during the monitoring period. NFMR3 reported 60 total days above 20°C. The NFMR above Salt Springs Reservoir reported three days above 20°C. No daily average water temperature was above 20°C at the higher elevation stations on Blue Creek, Meadow Creek, Cole Creek, or the Bear River with the exception of one day at station BC1 and nine days in July at station MC1.

Short duration gaps in water temperature data occurred at 3 monitoring locations (BC1, NFMR1 and BR2) due to vandalism or significantly reduced flows. The data gap at station BC1 occurs from July 19 to July 23. The data gap at station NFMR1 occurs from July 26 to August 12 and the data gap at station BR2 occurs from August 10 to August 12, 2008.

Daily average water temperatures at the lowest altitude monitoring station (MR1) exceeded 20°C on 98 days in June, 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, making it susceptible to heating due to solar radiation over 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 from April through October and in Lower Bear River Reservoir from May through October. Due to access issues caused by snow and ice, reservoir water temperature profiles were not collected in Lower Bear River reservoir in April. Equipment failure (boat) during the May sampling at Salt Springs Reservoir prevented the collection of water quality data.

5.0 REFERENCES

Pacific Gas and Electric Company (PG&E). 2000. *Mokelumne River Project, FERC Project No. 137, Mokelumne Relicensing Settlement Agreement*. July 21, 2000.

PG&E 2001. *Mokelumne River Project, FERC Project No. 137, Water Temperature Monitoring Study Plan, May 14, 2001,* Technical and Ecological Services, San Ramon, CA:.

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PG&E 2004. *Mokelumne River Project, FERC Project No. 137, 2003 Water Temperature Monitoring Program Report*. TES Report No. 026.11.04.1. Technical and Ecological Services, San Ramon, CA:

PG&E 2007. *Mokelumne River Project, FERC Project No. 137, 2004 Water Temperature Monitoring Program Report.* TES Report No. 026.11.05.2. Technical and Ecological Services, San Ramon, CA:

PG&E *2006. Mokelumne River Project, FERC Project No. 137, Annual Water Quality Monitoring Program Results, March-September 2007*. Report No. 026.11.06.4. Technical and Ecological Services, San Ramon, CA:

Tables

Table 1. Mokelumne River Project, Continuous Stream Water Temperature Monitoring Station Locations, 2008.

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

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

b) 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.

c) Additional continuous monitoring station by verbal agreement with the ERC.

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

e) 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.

Table 2. Mokelumne River Project, Salt Springs Reservoir and Lower Bear River Reservoir Water Temperature Profile Station Locations, 2008.

Station No.	Station Location[1]	Latitude	Longitude	Monitoring Period[2]
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

[1] Vertical profiles were taken at deepest part of reservoir cross-section at each station location.

[2] Monitoring period described in the Water Temperature Monitoring Study Plan and Condition 11 of the Project License 10/11/01, weather and accessibility permitting.

Table 3. Mokelumne River Project, Monthly Average, Minimum, and Maximum Daily Average Water Temperatures and, Number of Daily Average Water Temperatures Above and Below 20ºC by Station and Month by Station and Month, 2008.

Station		Month	Daily Average Water Temperature (°C)				
			Average	Minimum	Maximum	Days Above 20°C	Days Below 20°C
Blue Creek below Upper Blue Lake[1]	BC1	June	10.4	4.4	16.0	0	30
		July[2]	18.7	16.3	20.0	0	31
		August	18.4	16.9	19.2	0	31
		September	15.0	13.1	16.6	0	30
Blue Creek below Lower Blue Lake[1]	BC2	June	5.9	4.6	7.1	0	30
		July	12.2	7.3	17.8	0	31
		August	18.2	17.9	18.5	0	31
		September	15.7	13.7	17.5	0	30
Bear River below Lower Bear River Reservoir	BR1	April	4.0	2.9	5.3	0	30
		May	5.8	4.7	7.1	0	31
		June	8.2	7.4	8.7	0	30
		July	8.9	8.5	9.2	0	31
		August	9.3	8.6	9.6	0	31
		September	8.8	8.2	9.4	0	30
Bear River below Salt Springs Road	BR2	April	6.1	4.5	8.7	0	30
		May	9.4	6.3	13.6	0	31
		June	13.7	11.2	16.0	0	30
		July	16.8	15.7	18.3	0	31
		August[3]	17.0	15.2	18.4	0	28
		September	13.9	12.2	15.4	0	30
Cole Creek below Project Diversion[1]	CC0	June	12.7	8.0	17.0	0	30
		July	17.9	16.5	19.5	0	31
		August	17.5	15.9	18.7	0	30
		September	13.6	12.1	15.4	0	30
Cole Creek above the confluence with the NFMR	CC1	April	6.0	4.4	8.4	0	30
		May	8.7	6.1	12.2	0	31
		June	13.3	10.0	16.1	0	30
		July	16.7	15.9	17.5	0	31
		August	17.2	16.4	18.1	0	31
		September	15.7	12.7	17.8	0	30
Meadow Creek below Twin Lake[1]	MC1	June	13.1	5.9	18.1	0	30
		July	19.4	18.2	20.7	3	28
		August	18.3	17.3	19.3	0	31
		September	14.8	13.1	16.3	0	30
Meadow Creek below Meadow Lake[1]	MC2	June	7.0	4.4	8.5	0	30
		July	8.6	7.6	10.0	0	31
		August	15.5	10.4	17.7	0	31
		September	14.5	12.9	16.1	0	30

[1] Data was not collected for April and May
[2] Data excluded due to vandalism 7/19 – 7/23
[3] Data excluded due to vandalism 8/10 – 8/12

Table 3. Mokelumne River Project, Monthly Average, Minimum, and Maximum Daily Average Water Temperatures and, Number of Daily Average Water Temperatures Above and Below 20ºC by Station and Month by Station and Month, 2008.

Station		Month	Daily Average Water Temperature (°C)				
			Average	Minimum	Maximum	Days Above 20°C	Days Below 20°C
Mokelumne River above Electra Powerhouse	MR1	April	11.5	9.5	15.3	0	30
		May	15.5	11.3	20.4	0	31
		June	20.0	16.4	22.3	17	13
		July	24.4	22.2	26.4	31	0
		August	24.0	22.7	25.2	31	0
		September	20.3	18.6	22.3	12	18
NFMR above Salt Springs Reservoir	NFMR1	April	5.5	4.0	7.2	0	30
		May	6.7	4.9	9.4	0	31
		June	12.2	8.3	16.7	0	30
		July[4]	18.5	16.7	19.5	0	25
		August[4]	19.3	17.7	20.4	0	19
		September	15.5	14.0	17.4	0	30
NFMR below Salt Springs Reservoir	NFMR2	April	7.9	7.3	9.0	0	30
		May	8.3	7.6	9.0	0	31
		June	9.3	8.6	10.0	0	30
		July	10.6	9.8	11.2	0	31
		August	11.2	10.7	11.5	0	31
		September	10.9	10.5	11.3	0	30
NFMR above Tiger Creek Afterbay at Gage M-38	NFMR3	April	9.2	7.1	12.4	0	30
		May	12.5	9.3	16.5	0	31
		June	17.7	14.8	20.8	2	28
		July	21.7	18.6	23.9	26	5
		August	21.7	19.5	23.1	29	2
		September	16.7	14.3	19.0	0	30
NFMR below Tiger Creek Afterbay	NFMR4	April	9.6	7.2	13.0	0	30
		May	11.4	8.3	13.8	0	31
		June	12.4	11.0	14.5	0	30
		July	13.1	12.0	17.1	0	31
		August	12.7	12.2	13.3	0	31
		September	12.0	13.9	16.3	0	30
NFMR at the Electra Diversion Dam	NFMR5	April	10.0	7.5	13.3	0	30
		May	12.1	8.6	14.8	0	31
		June	13.7	11.5	16.1	0	30
		July	16.0	14.8	18.0	0	31
		August	15.4	14.7	15.8	0	31
		September	14.9	13.8	16.7	0	30
Tiger Creek below Tiger Creek Regulator Dam	TC1	April	6.9	5.2	10.0	0	30
		May	9.0	6.4	11.8	0	31
		June	9.6	8.8	10.1	0	30
		July	10.1	9.5	10.4	0	31
		August	10.9	10.4	11.8	0	31
		September	12.6	10.6	13.8	0	30

[1] Data was not collected for April and May

[4] Data excluded due to vandalism 7/26 - 8/12

Figures

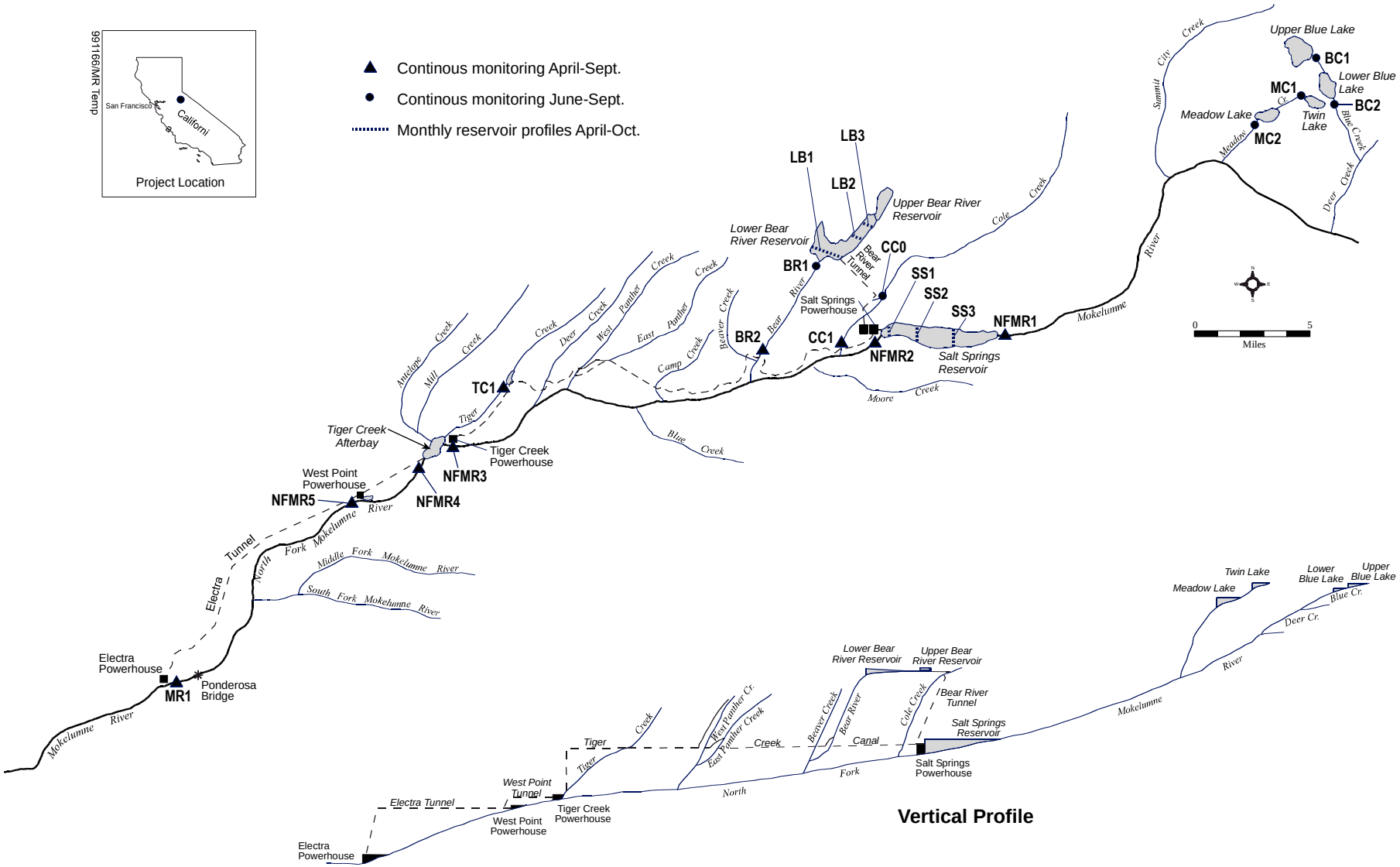


Figure 1. Mokelumne River Project, Stream and Reservoir Water Temperature Monitoring Stations, 2007.

Appendix A

Mokelumne River Project (FERC Project No. 137)

2008 Water Temperature Monitoring Program

Water Temperature Figures

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

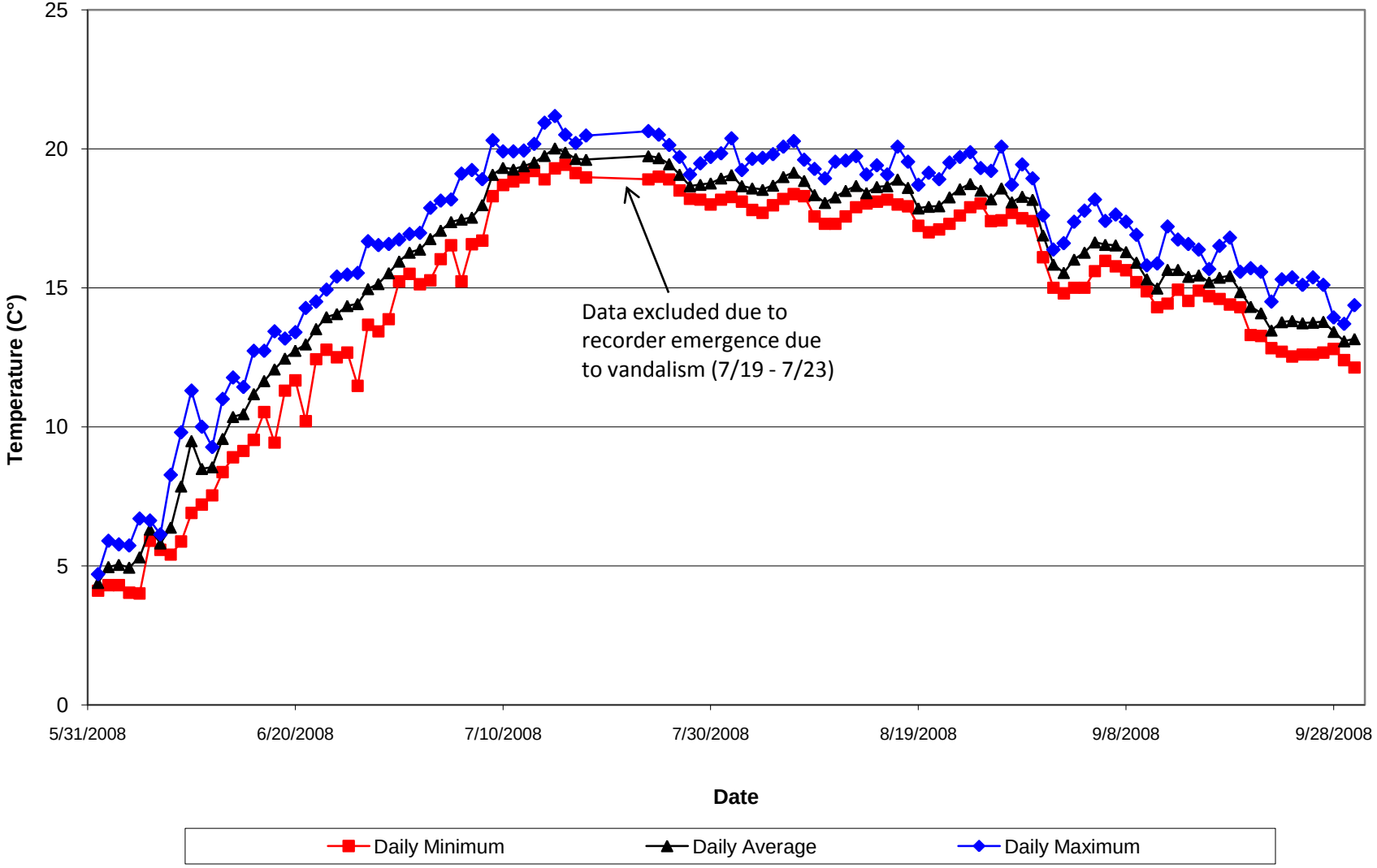


Figure A2-1
Station MC2 - Meadow Creek below Meadow Lake
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station BLK , Flow Data M66 (data are uncorrected)

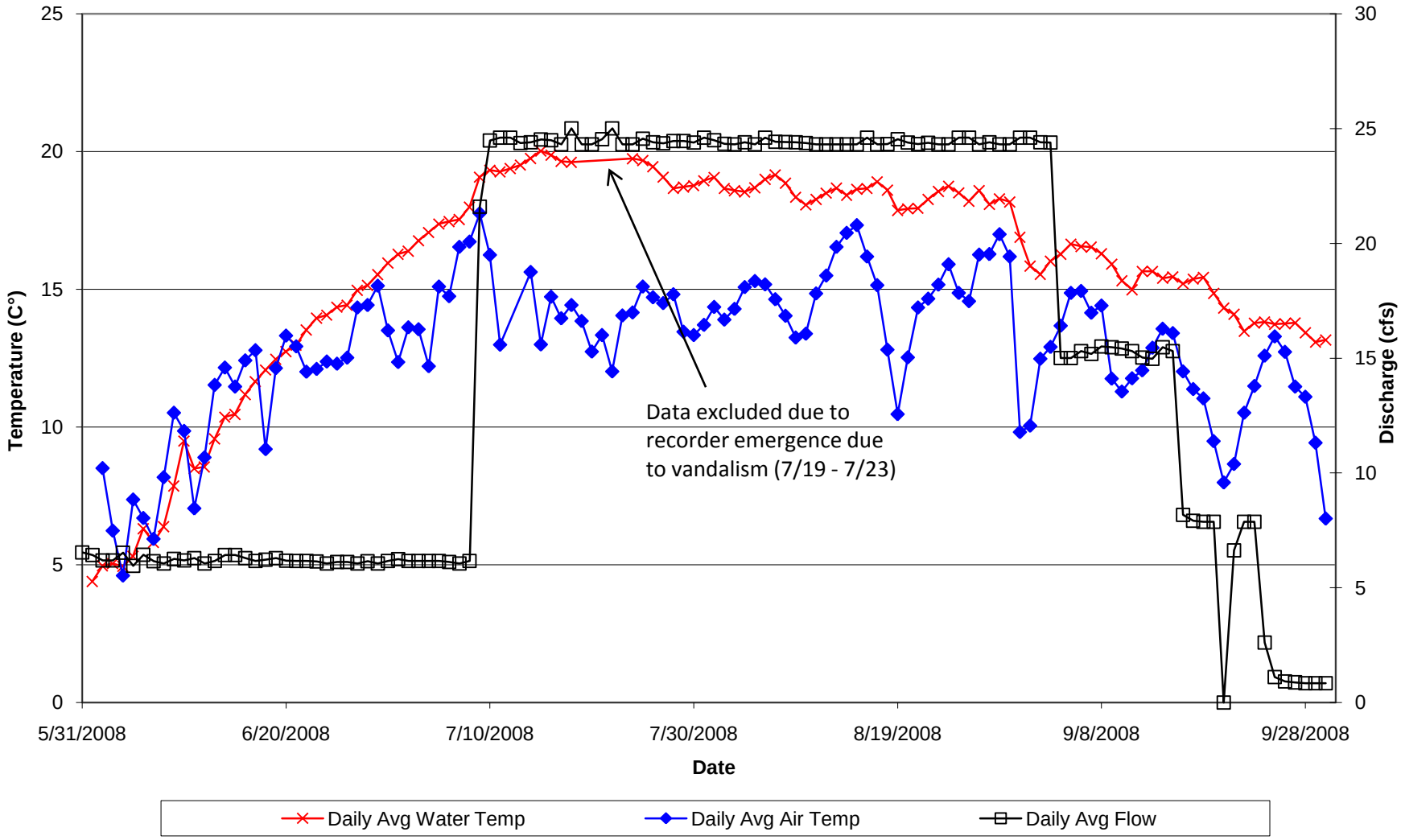


Figure A1-2
Station BC2 - Blue Creek belowLower Blue Lake
Minimum, Average, and Maximum Water Temperature (C°)

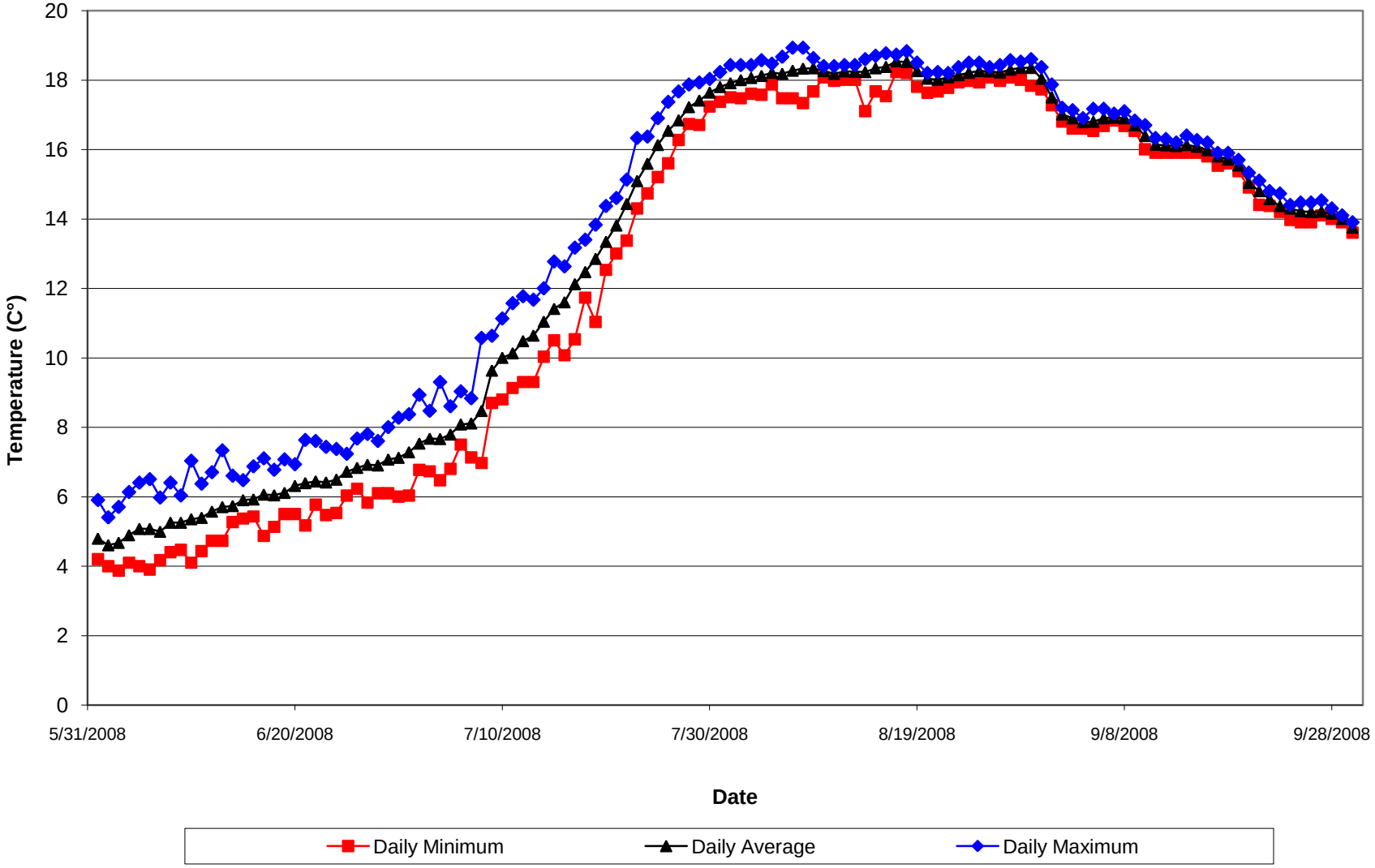


Figure A2-2
Station BC2 - Blue Creek belowLower Blue Lake
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station BLK , Flow Data M3 (data are uncorrected)

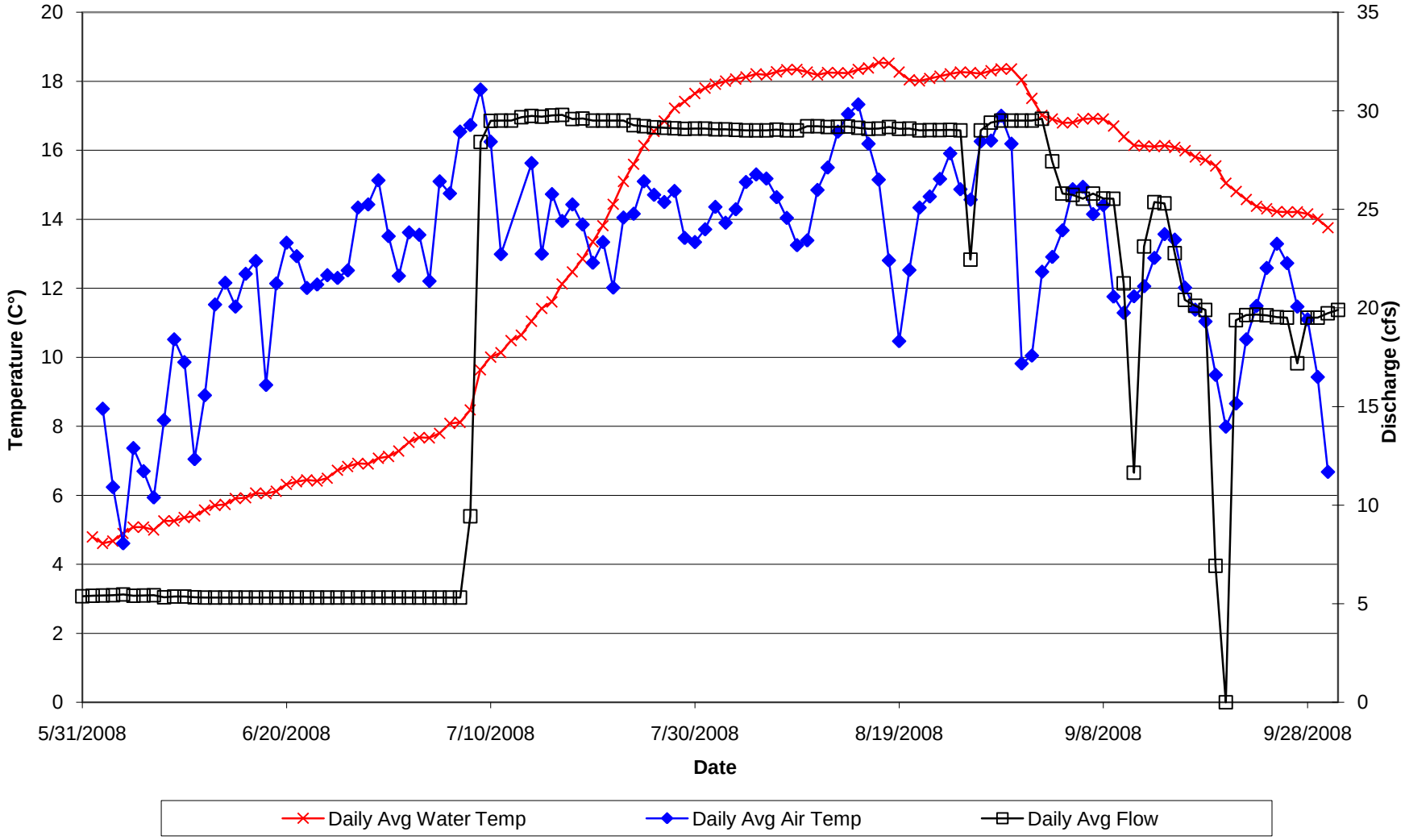


Figure A1-3
Station MC1 - Meadow Creek below Twin Lake
Minimum, Average, and Maximum Water Temperature (C°)

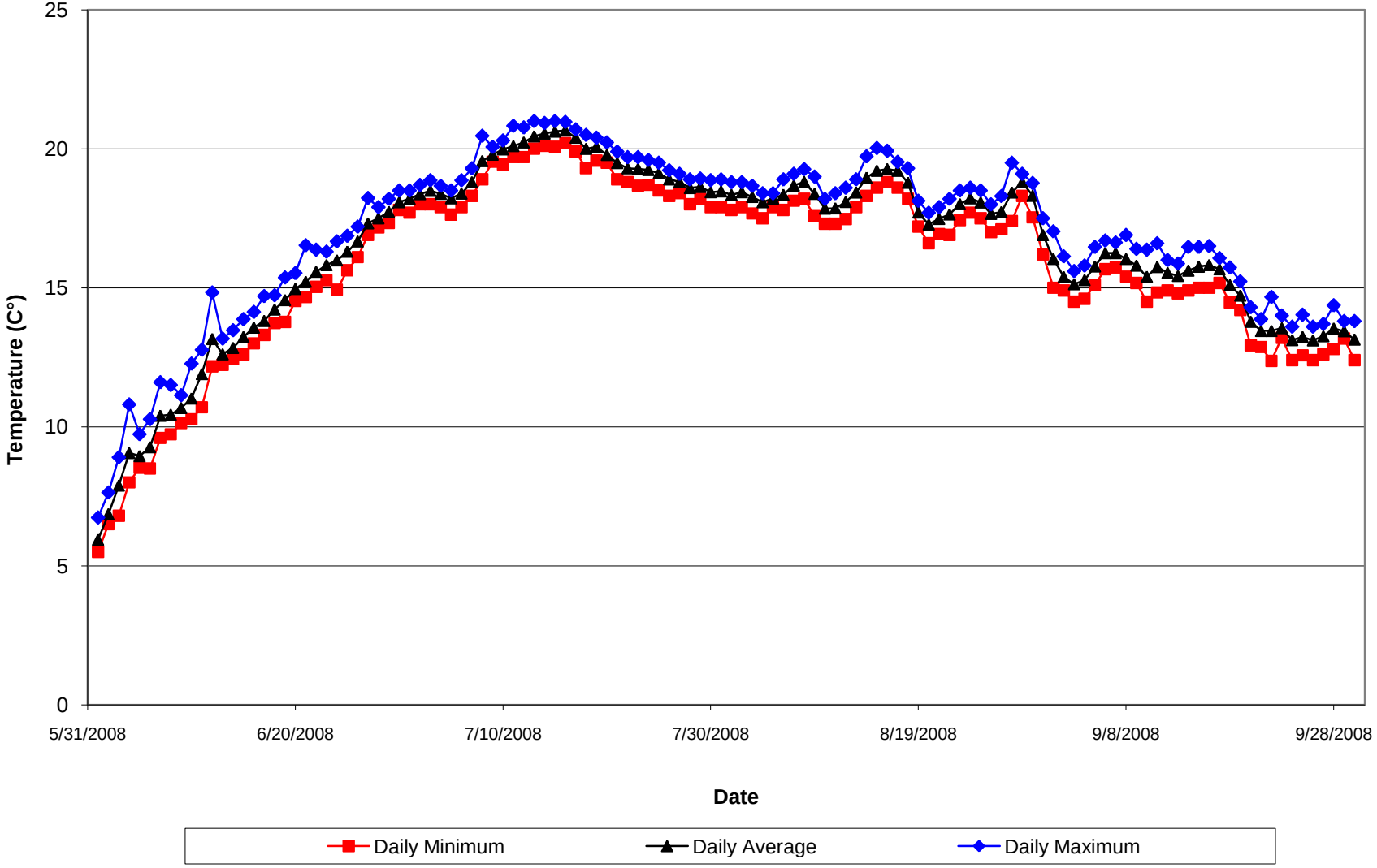


Figure A2-3
Station MC1 - Meadow Creek below Twin Lake
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station BLK, M68 Flow Data (data are provisional)

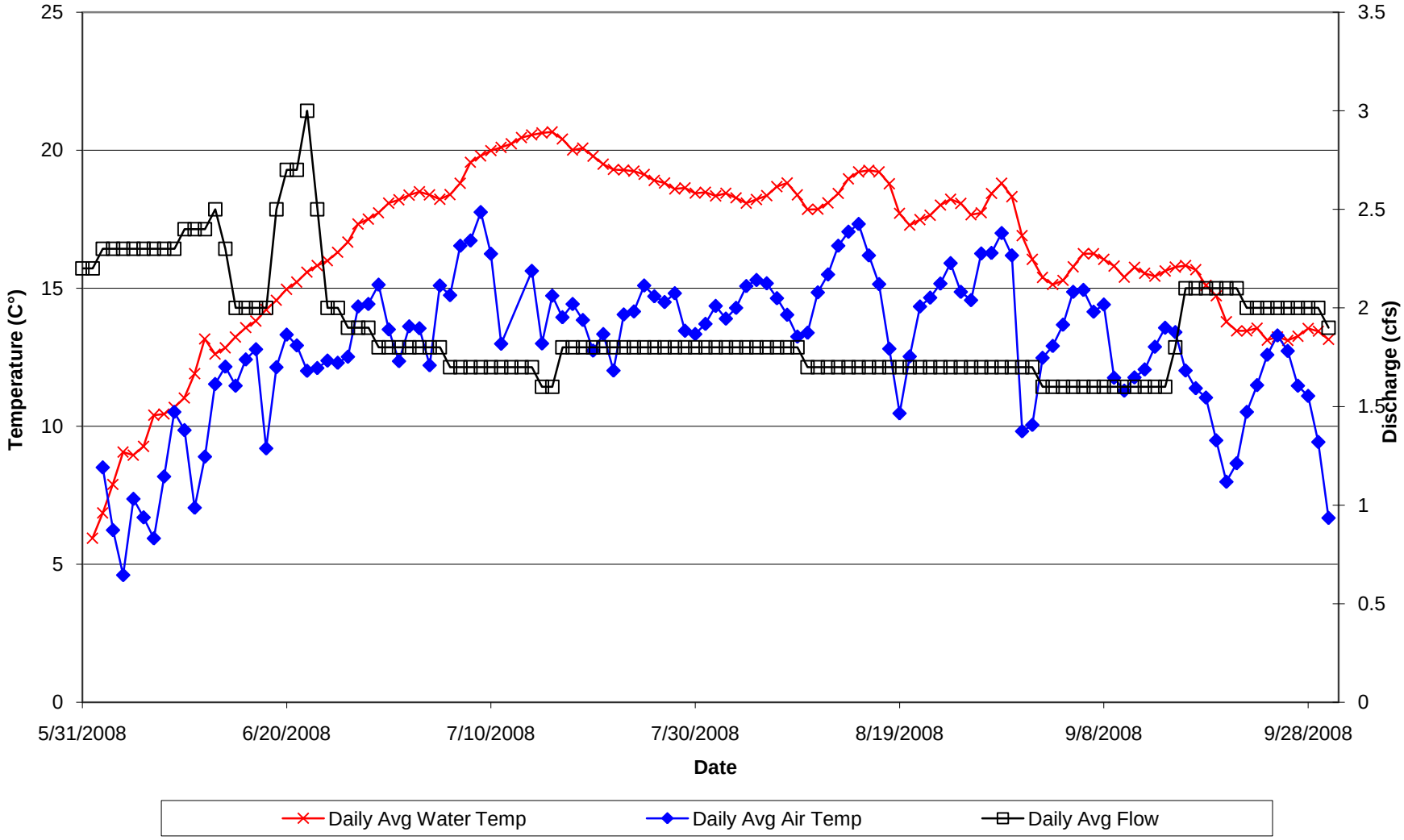


Figure A1-4
Station MC2 - Meadow Creek below Meadow Lake
Minimum, Average, and Maximum Water Temperature (C°)

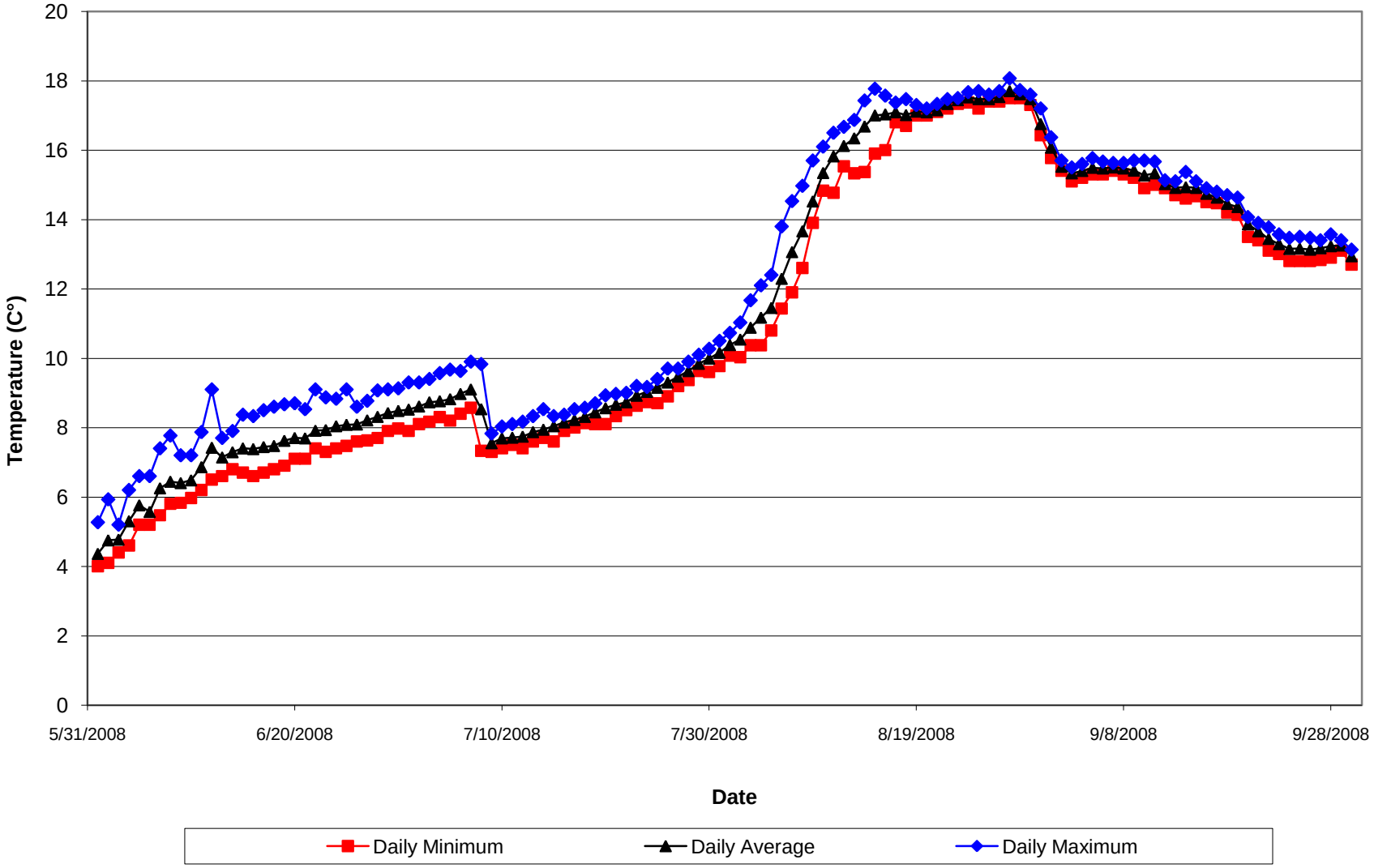


Figure A2-4
Station MC2 - Meadow Creek below Meadow Lake
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station BLK , Flow Data M6 (data are uncorrected)

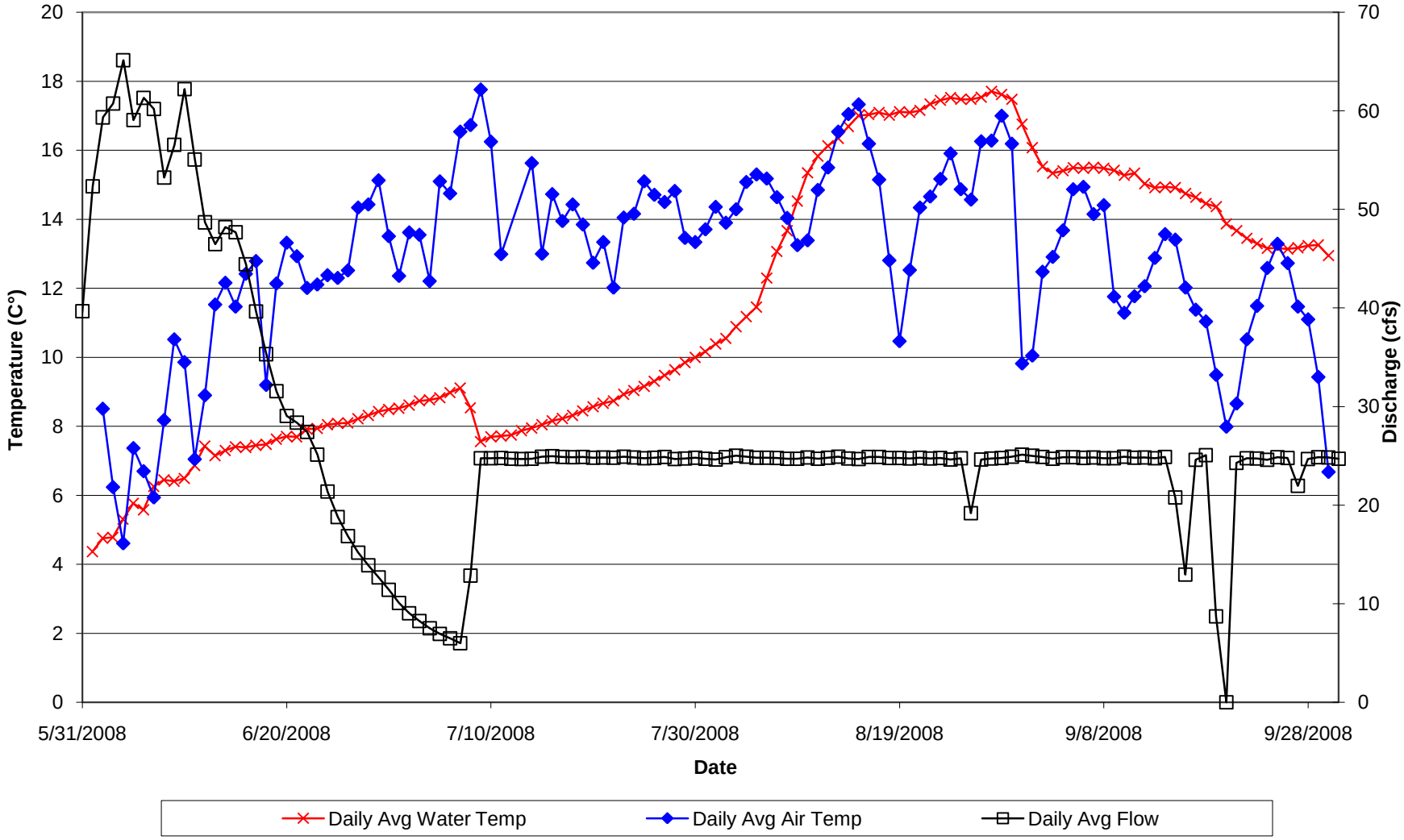


Figure A1-5
Station NFMR1 - North Fork Mokelumne River above Salt Springs Reservoir
Minimum, Average, and Maximum Water Temperature (C°)

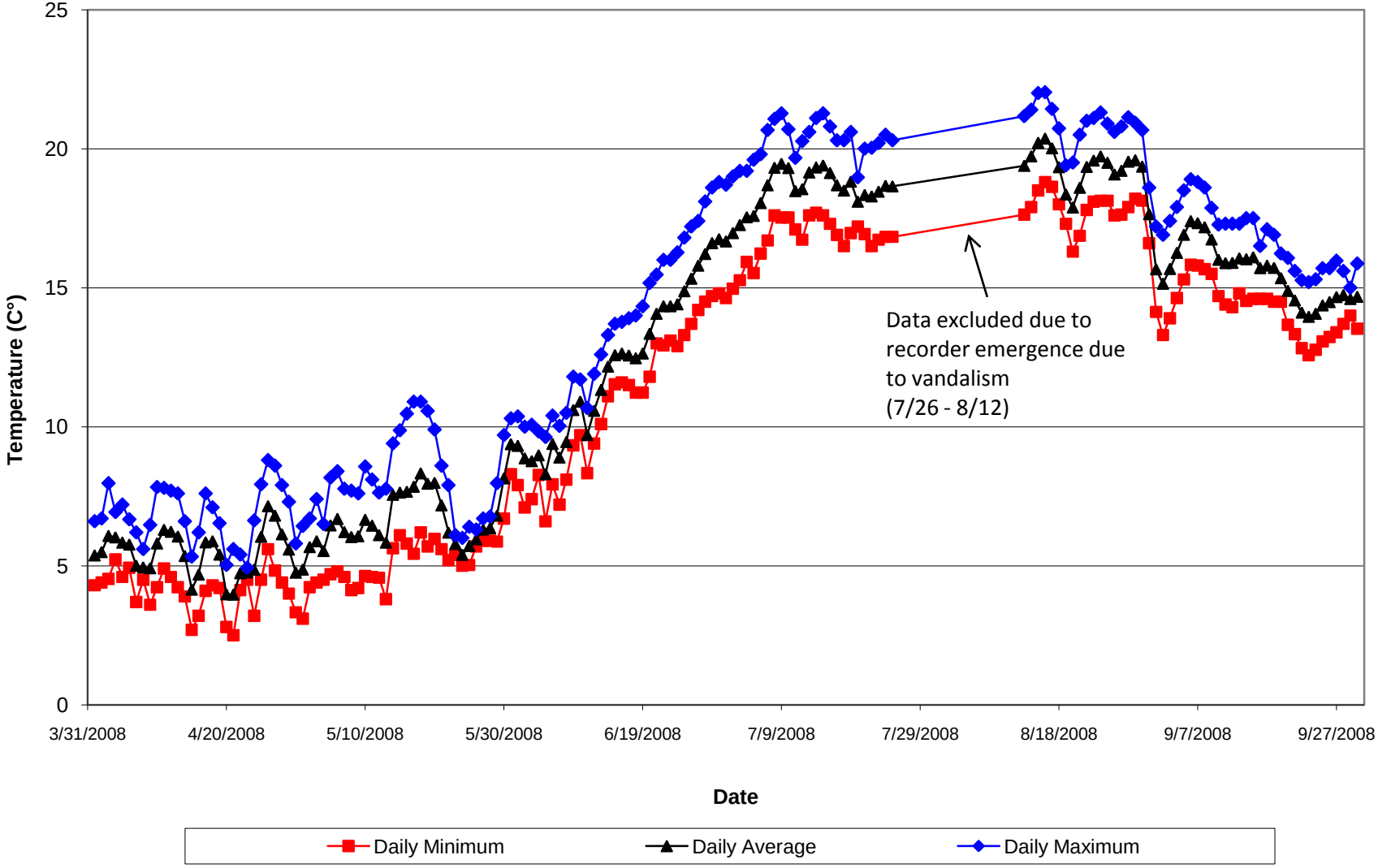


Figure A2-5
Station NFMR1 - North Fork Mokelumne River above Salt Springs Reservoir
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station SSR, Flow Data 902A (dasta are uncorrected)

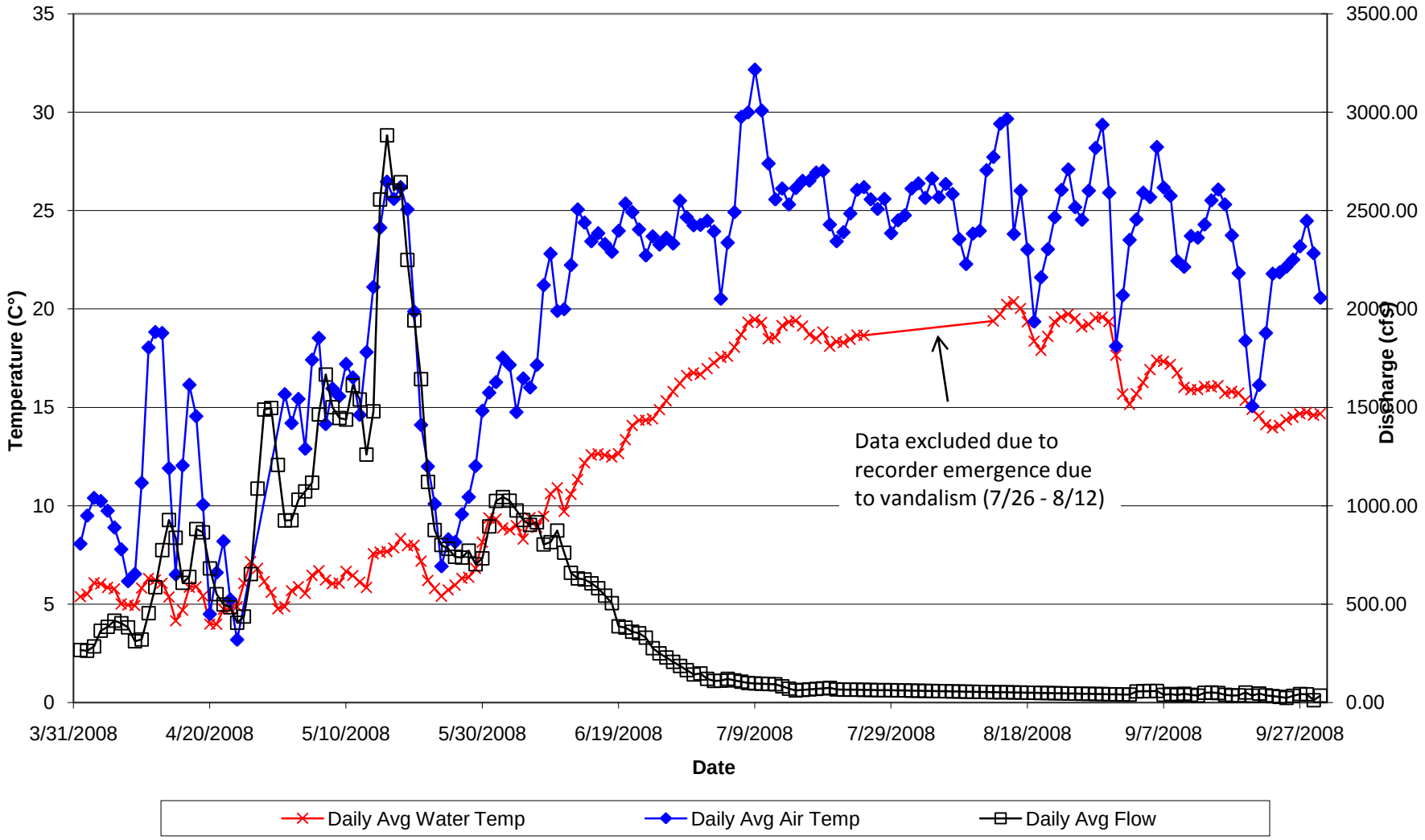


Figure A1-6
Station NFMR2 - North Fork Mokelumne River below Salt Springs Reservoir
Minimum, Average, and Maximum Water Temperature (C°)

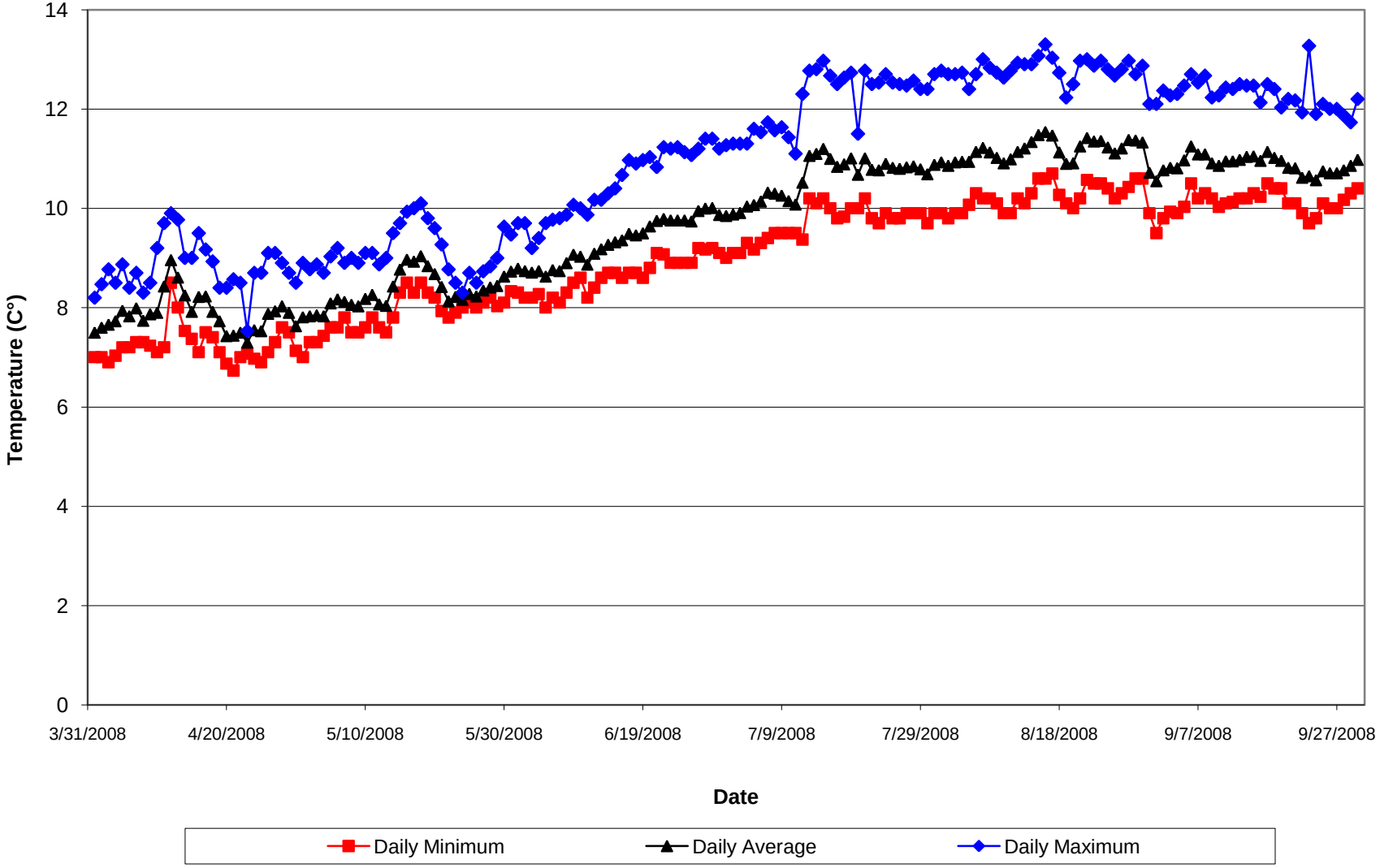


Figure A2-6
Station NFMR2 - North Fork Mokelumne River below Salt Springs Reservoir
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station SSR, Flow Data M11 (data uncorrected)

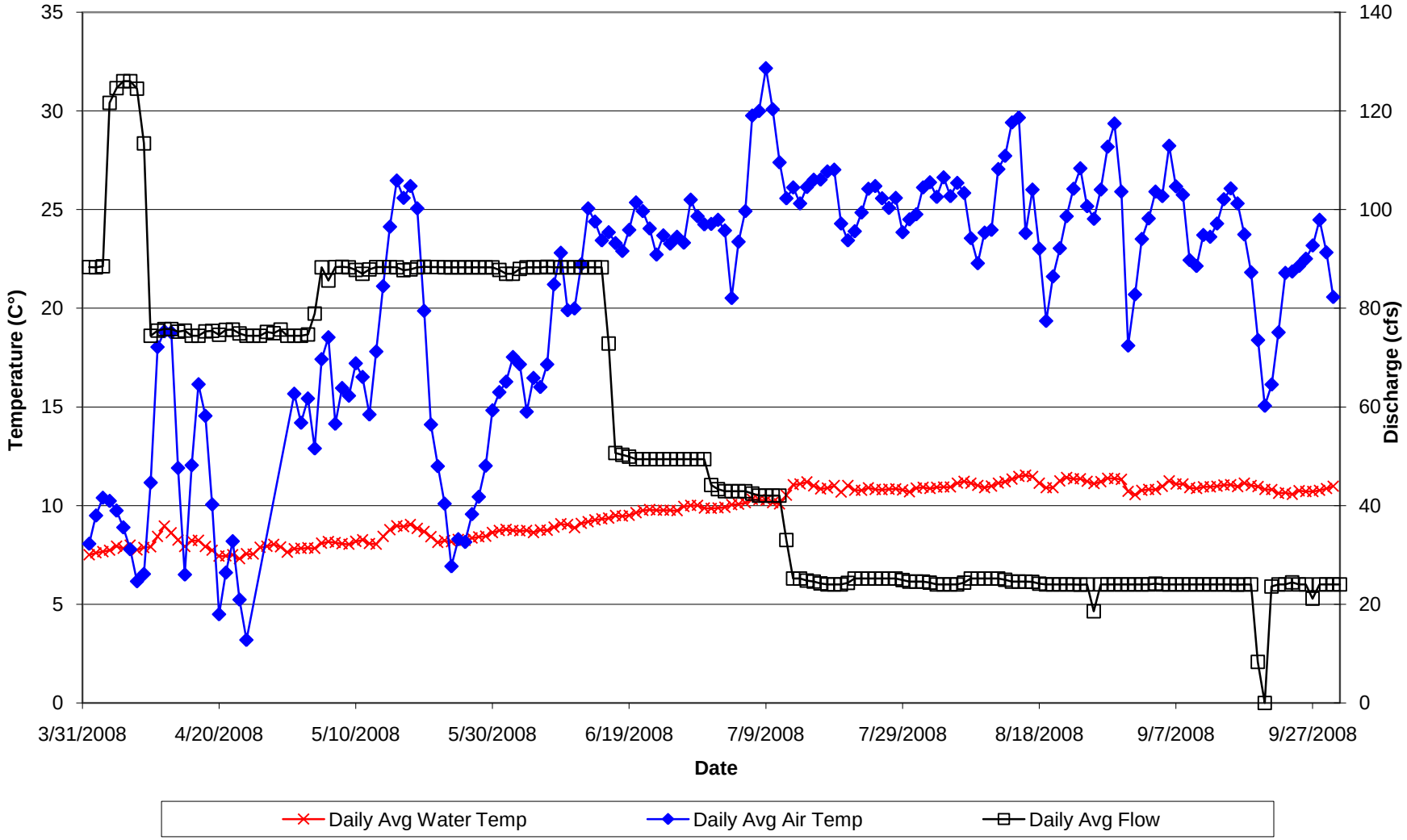


Figure A1-7
Station CC0 - Cole Creek below Project Diversion
Minimum, Average, and Maximum Water Temperature (C°)

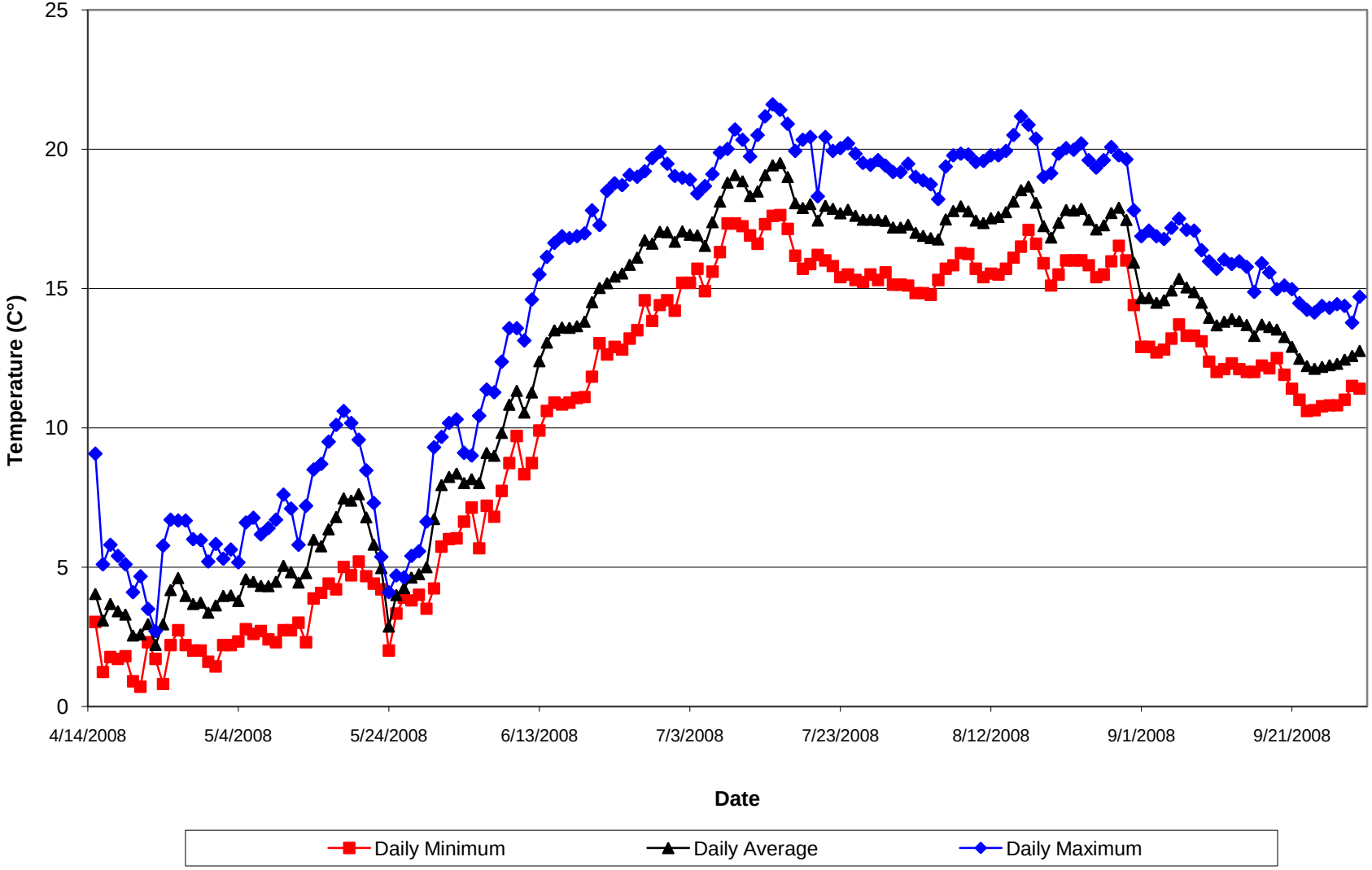


Figure A2-7
Station CC0 - Cole Creek below Project Diversion
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station SSR, Flow Data M10 (data are uncorrected)

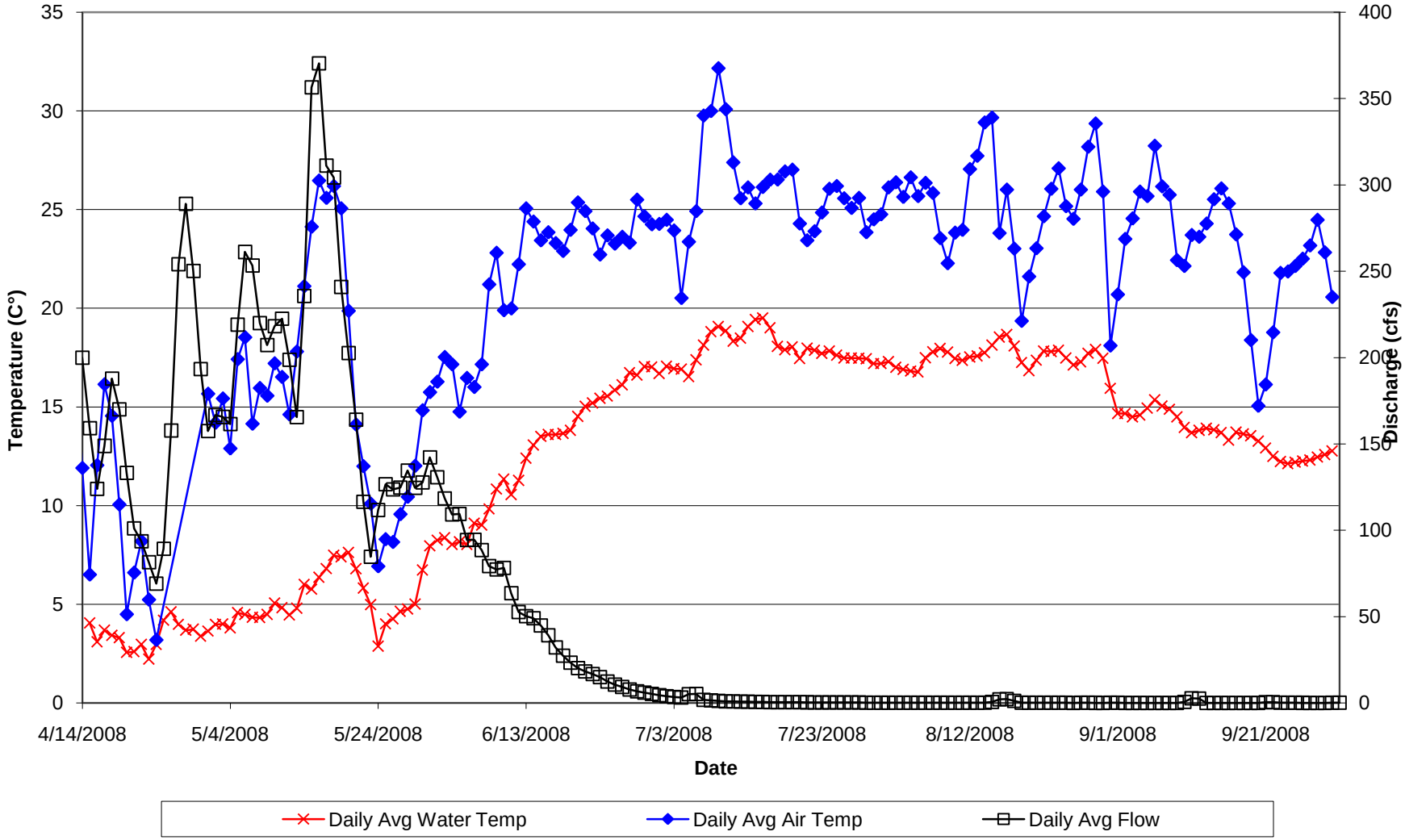


Figure A1-8
Station CC1 - Cole Creek above the confluence with the North Fork Mokelumne River
Minimum, Average, and Maximum Water Temperature (C°)

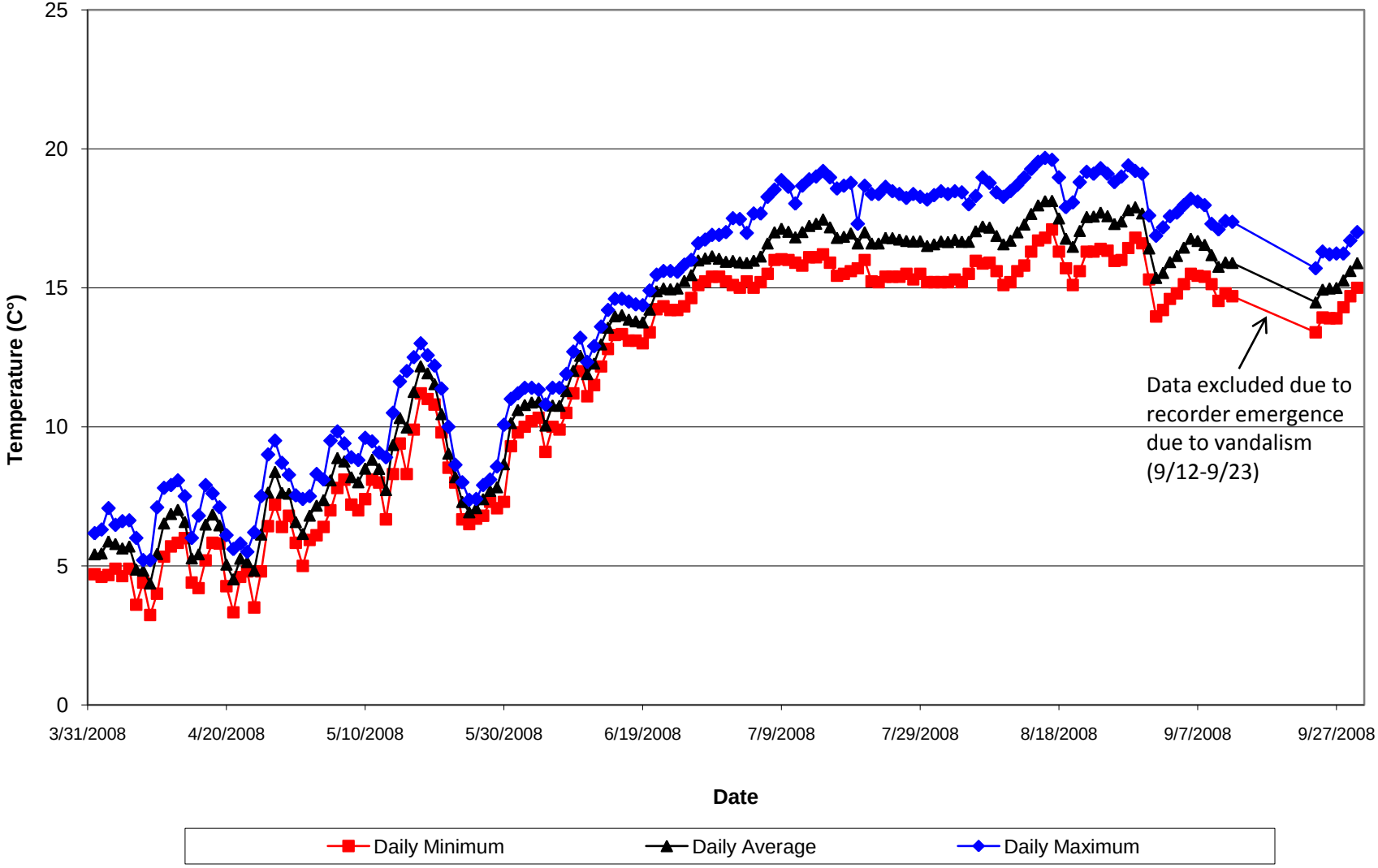


Figure A2-8
Station CC1 - Cole Creek above the confluence with the North Fork Mokelumne River
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station SSR, Flow Data M52 (data are uncorrected)

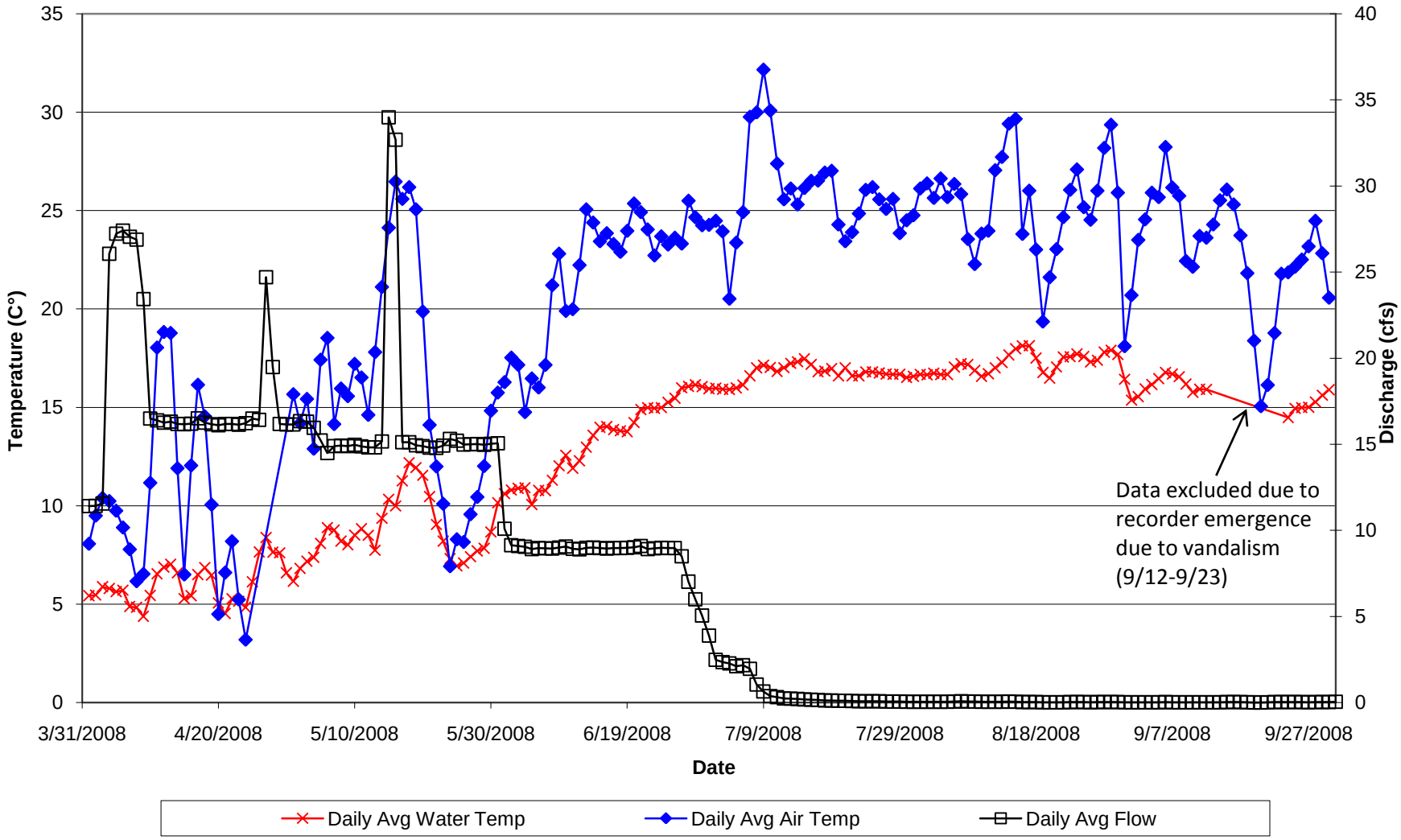


Figure A1-9
Station BR1 - Bear River below Lower Bear River Reservoir
Minimum, Average, and Maximum Water Temperature (C°)

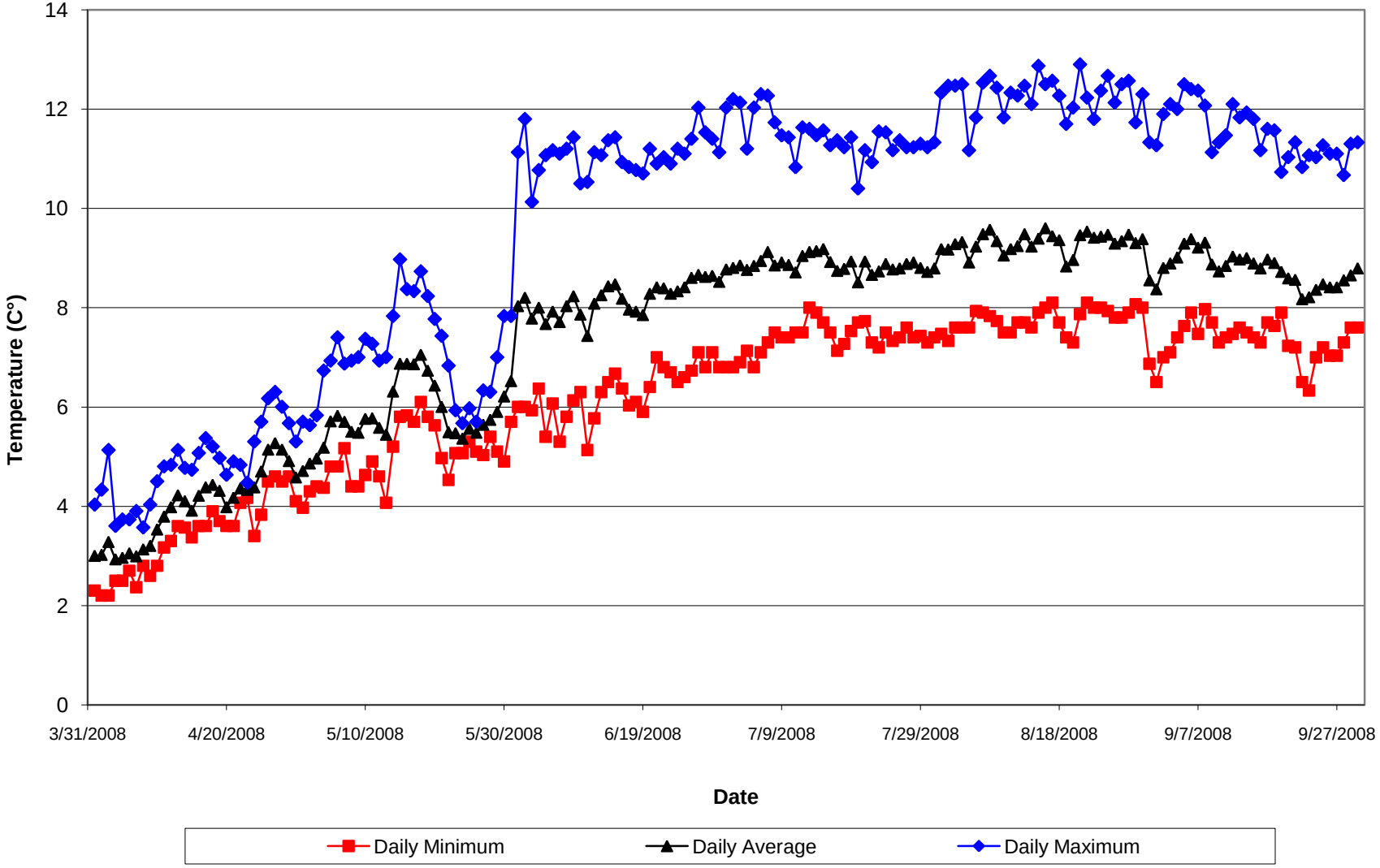


Figure A2-9
Station BR2 - Bear River below Salt Springs Road
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station SSR , Flow Data M49 (data are uncorrected)

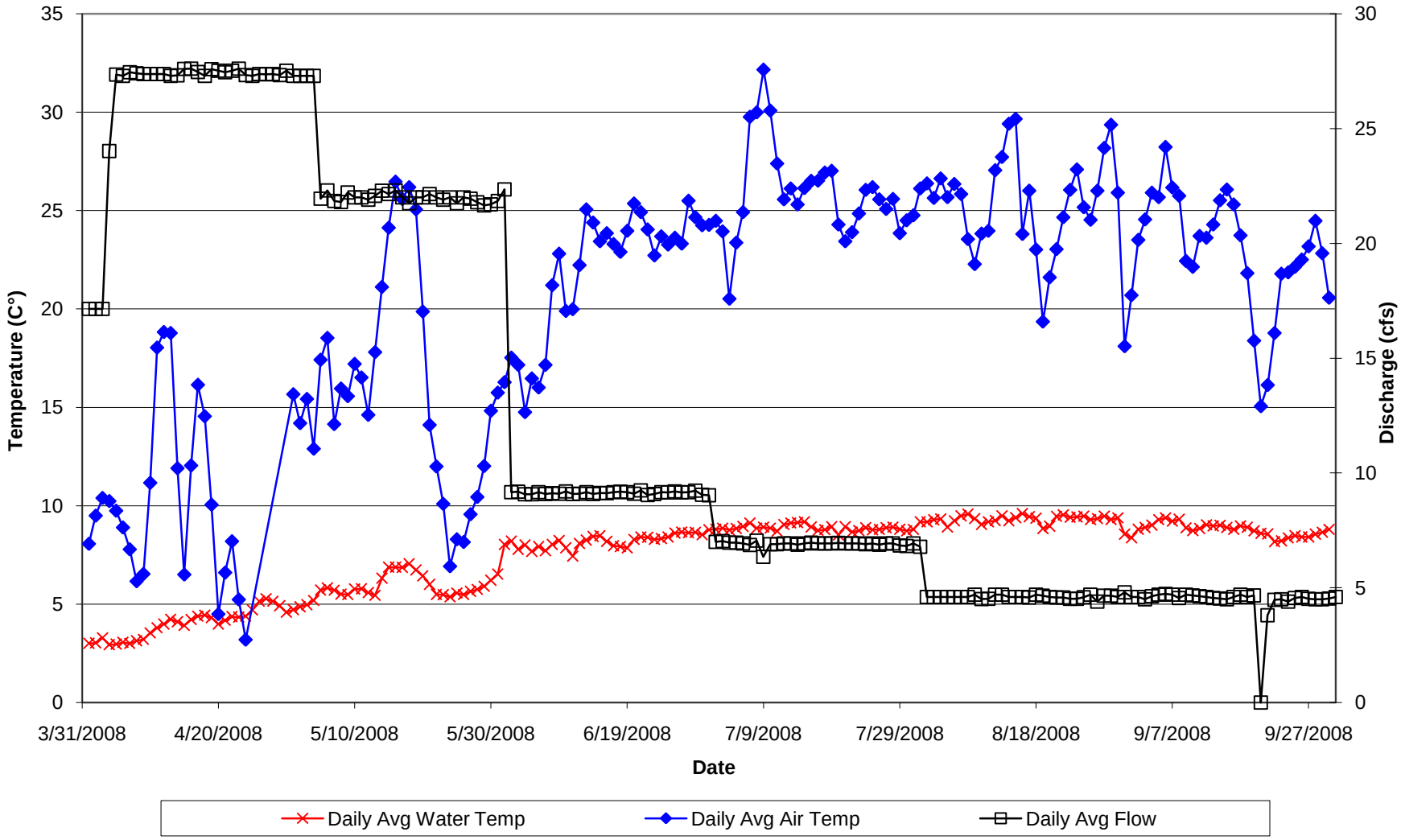


Figure A1-10
Station BR2 - Bear River below Salt Springs Road
Minimum, Average, and Maximum Water Temperature (C°)

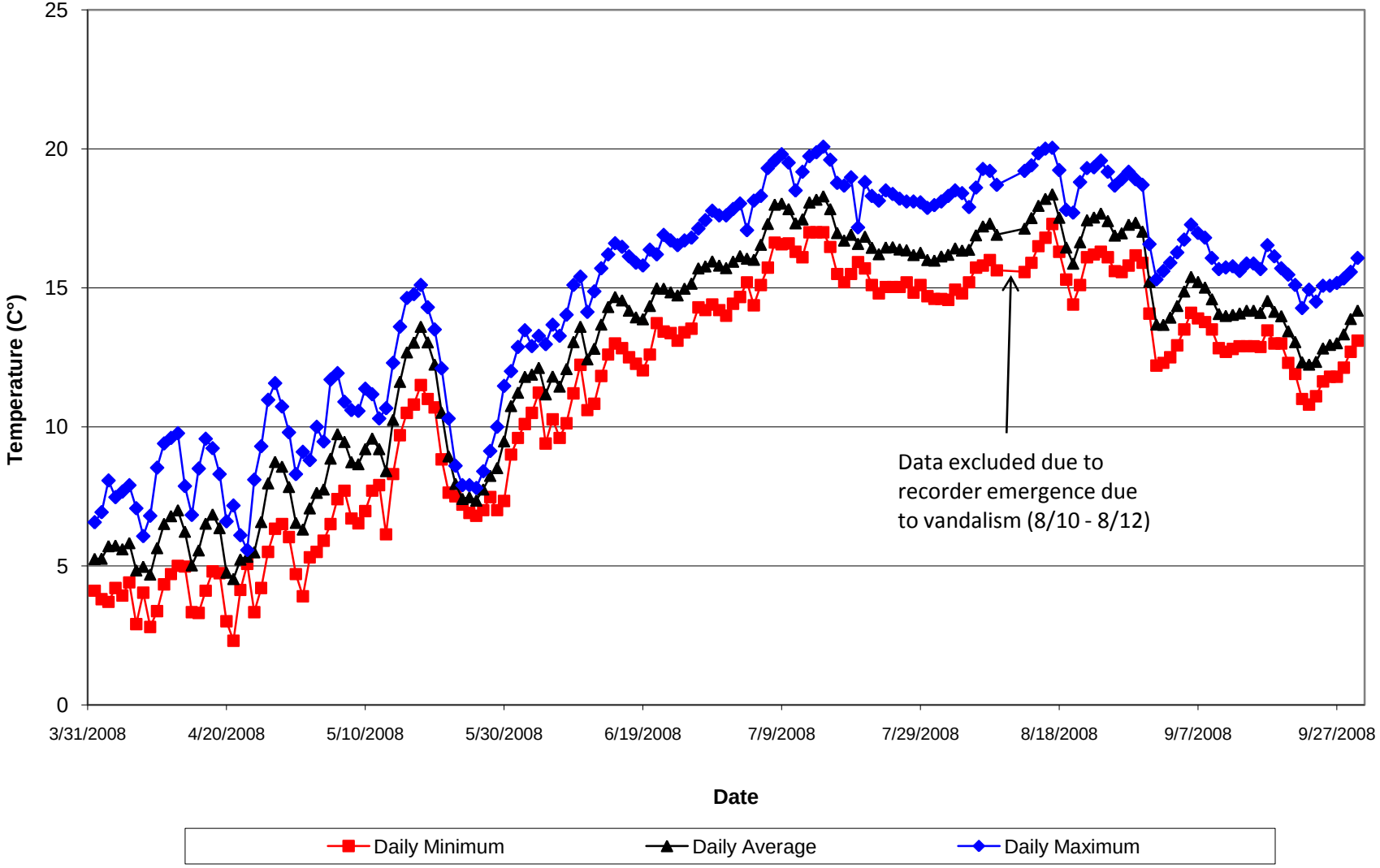


Figure A2-10
Station BR2 - Bear River below Salt Springs Road
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station SSR , Flow Data M89 (data are uncorrected)

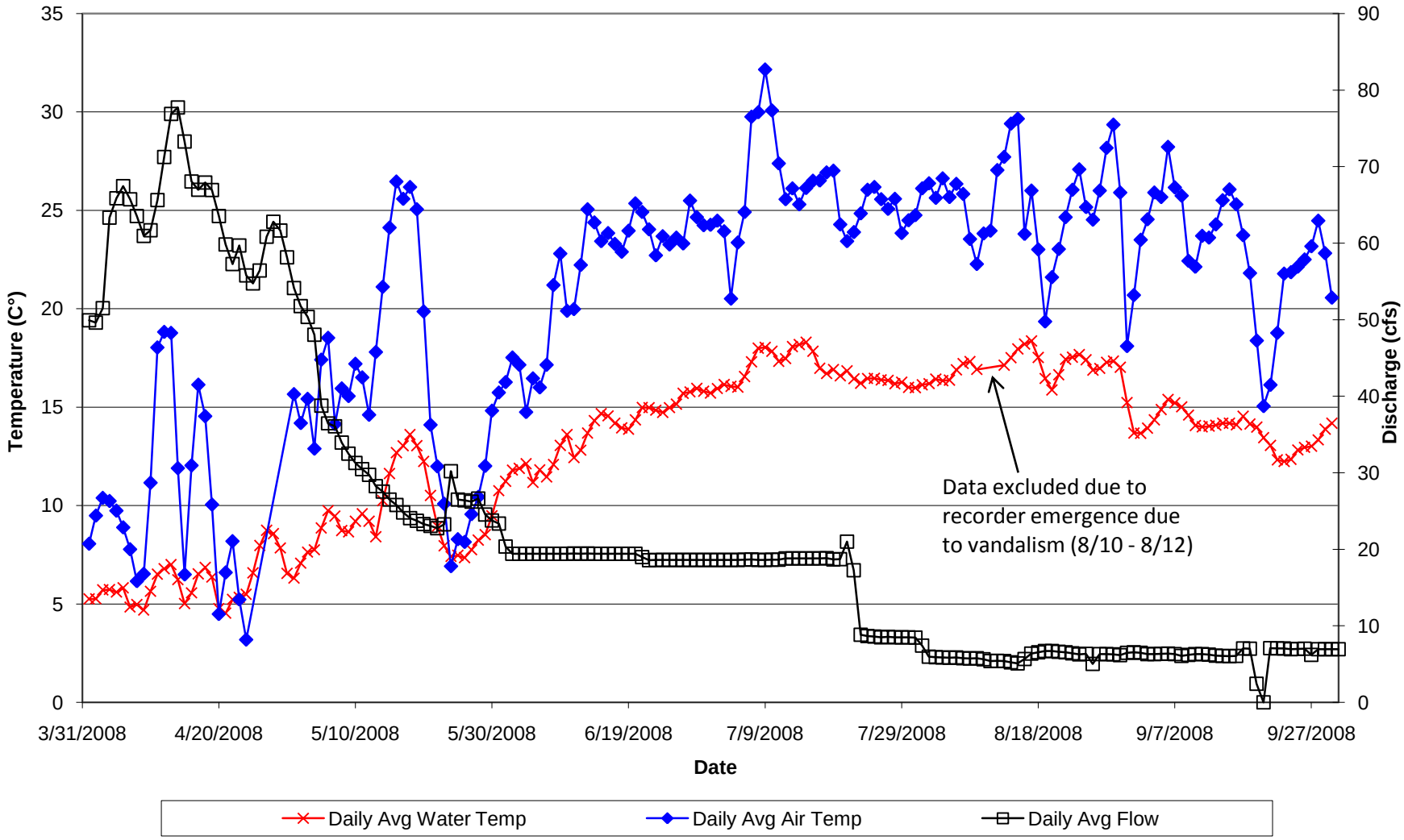


Figure A1-11
Station NFMR3 - North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Minimum, Average, and Maximum Water Temperature (C°)

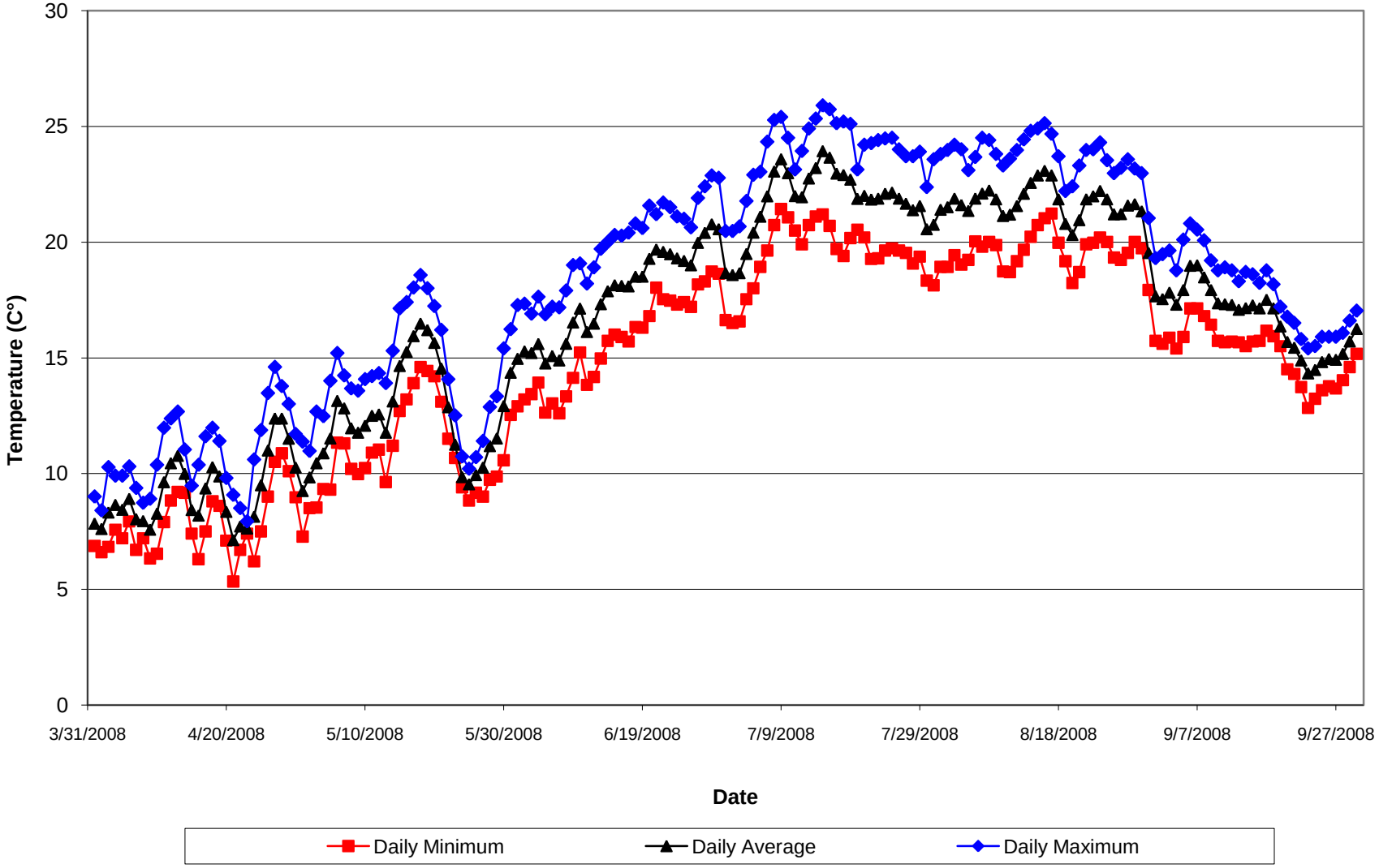


Figure A2-11
Station NFMR3 - North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station TCP , Flow Data M38 (data are uncorrected)

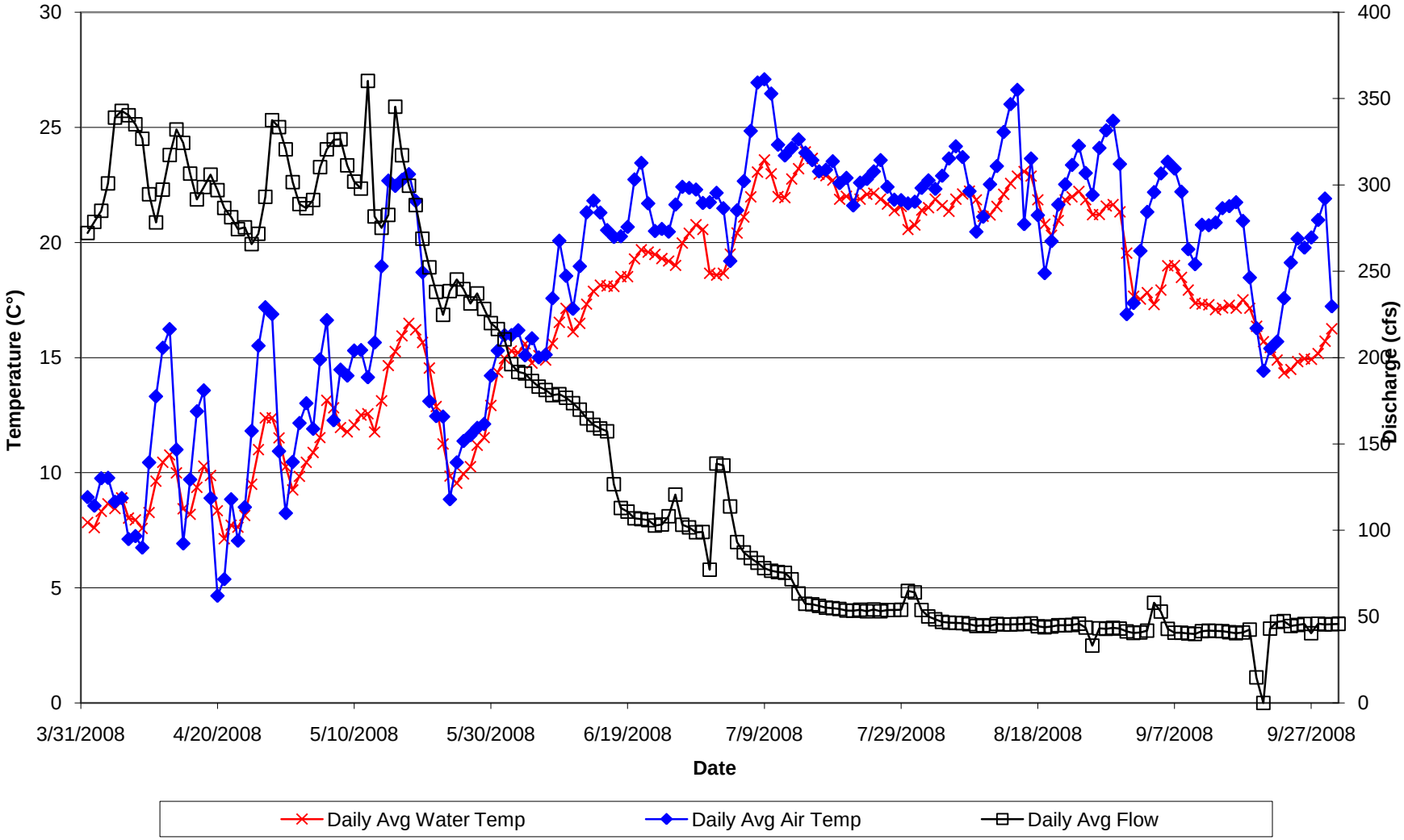


Figure A1-12
Station TC1 - Tiger Creek below Tiger Creek Regulator Dam
Minimum, Average, and Maximum Water Temperature (C°)

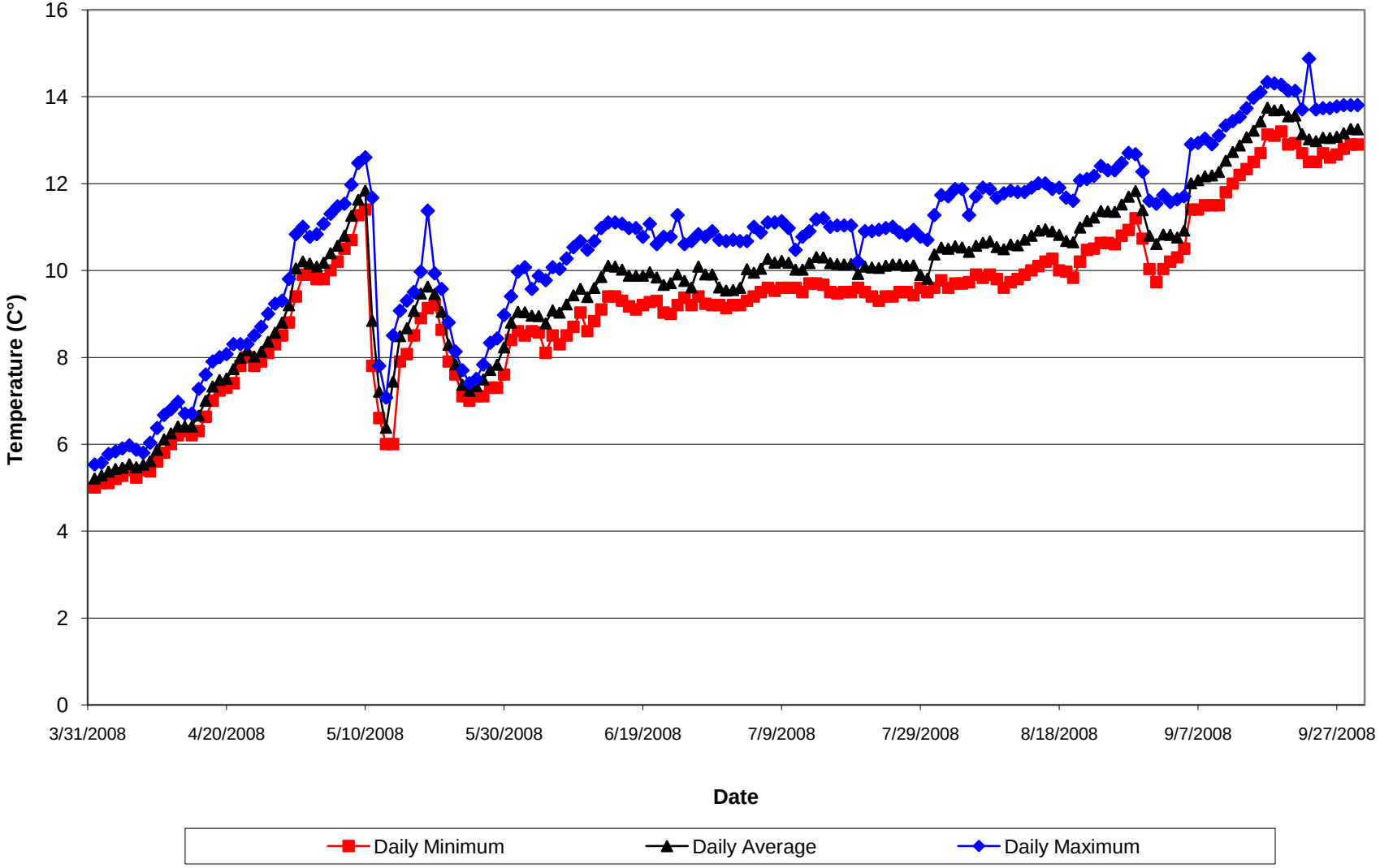


Figure A2-12
Station TC1 - Tiger Creek below Tiger Creek Regulator Dam
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station TCP, Flow Data M76 (data are uncorrected)

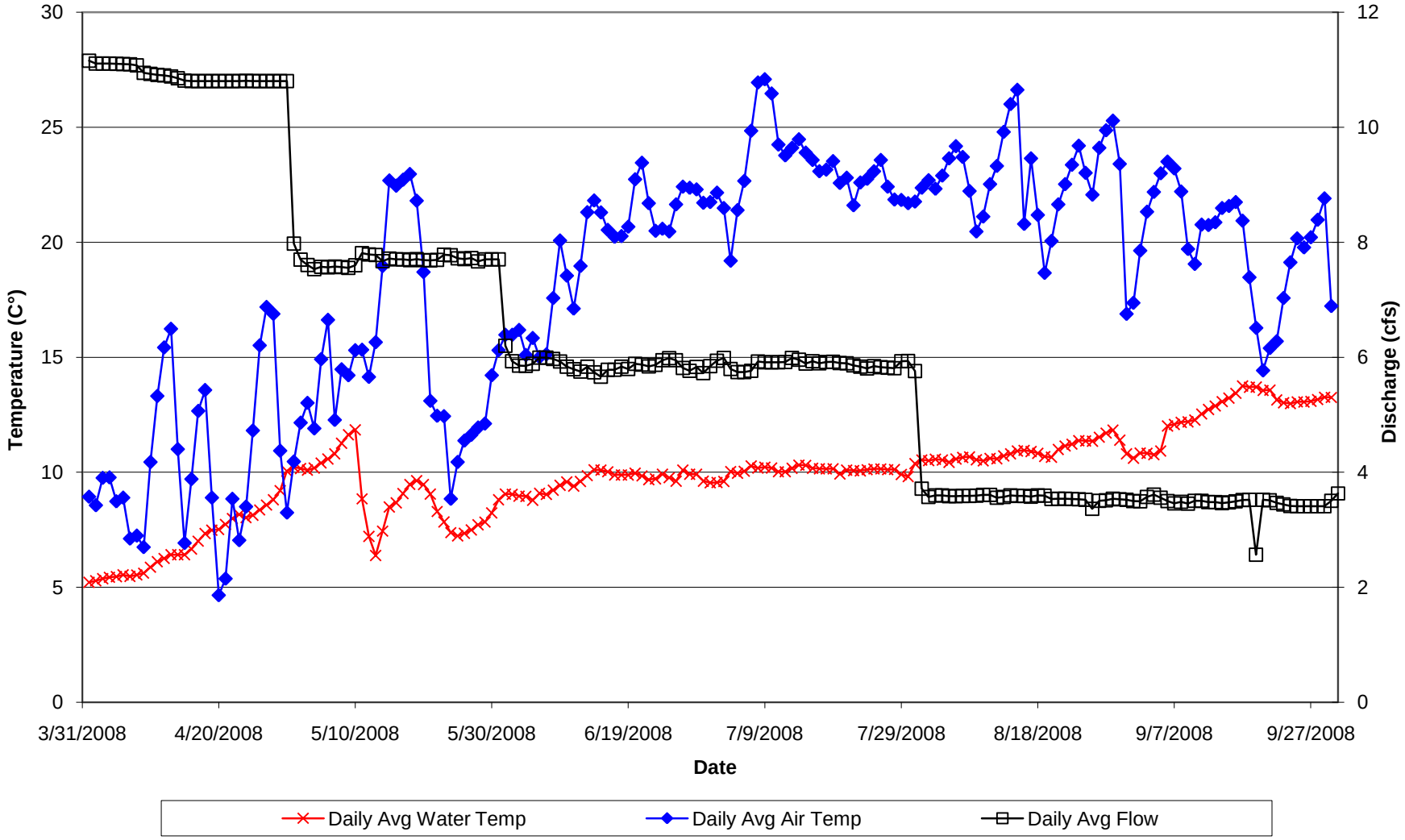


Figure A1-13
Station NFMR4 - North Fork Mokelumne River below Tiger Creek Afterbay
Minimum, Average, and Maximum Water Temperature (C°)

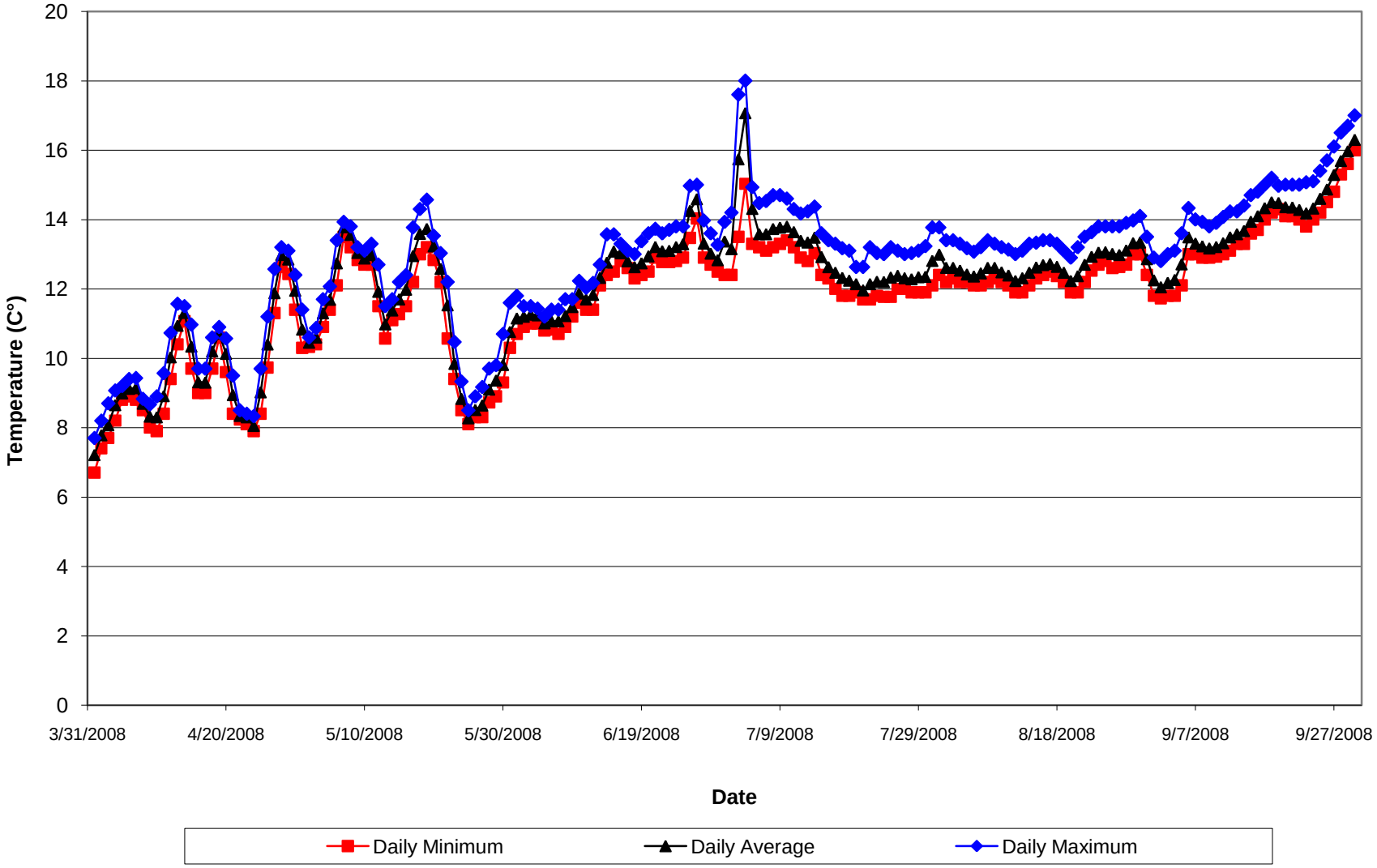


Figure A2-13
Station NFMR4 - North Fork Mokelumne River below Tiger Creek Afterbay
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station TCP, Flow Data M59 (data are uncorrected)

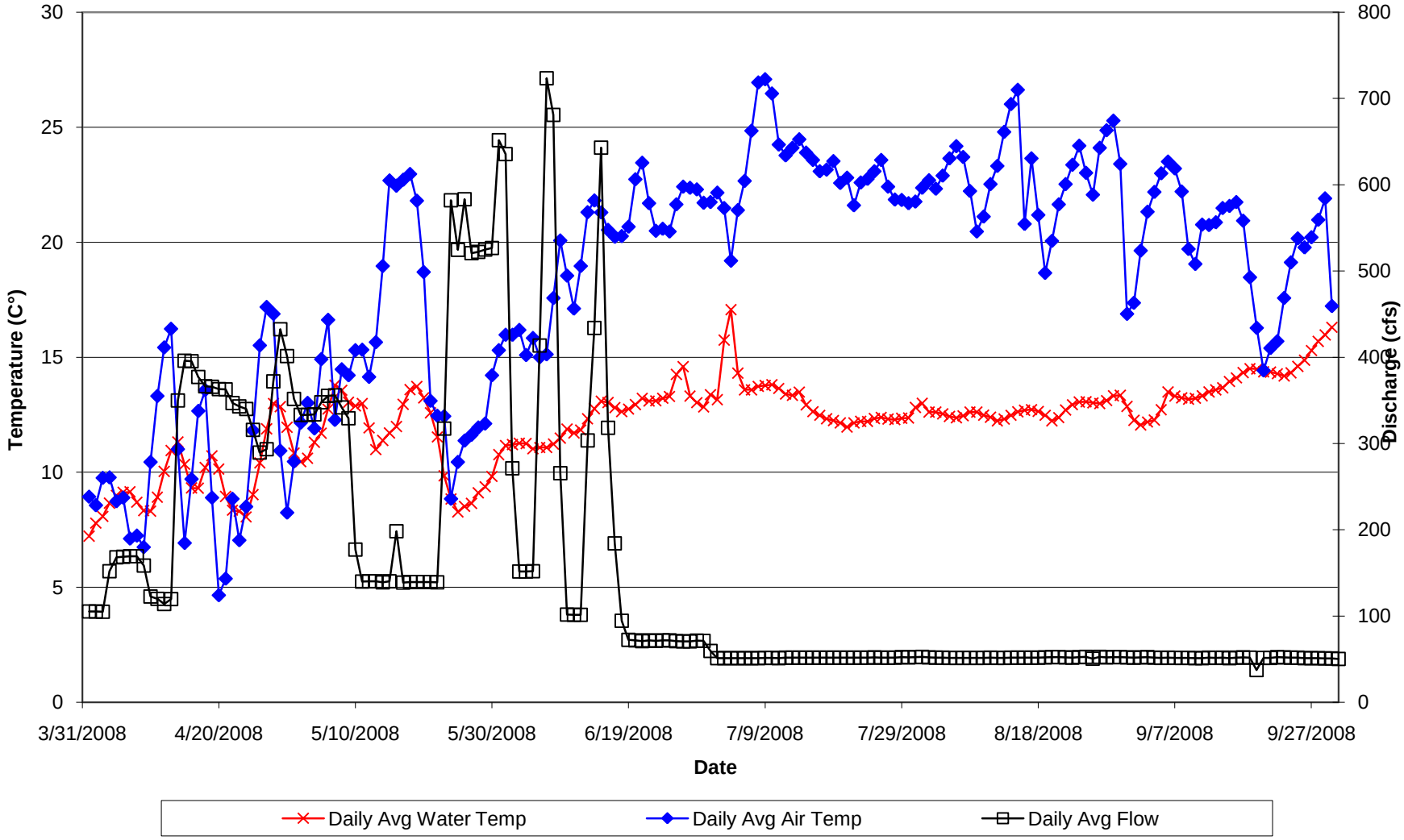


Figure A1-14
Station NFMR5 - North Fork Mokelumne River at Electra Diversion Dam
Minimum, Average, and Maximum Water Temperature (C°)

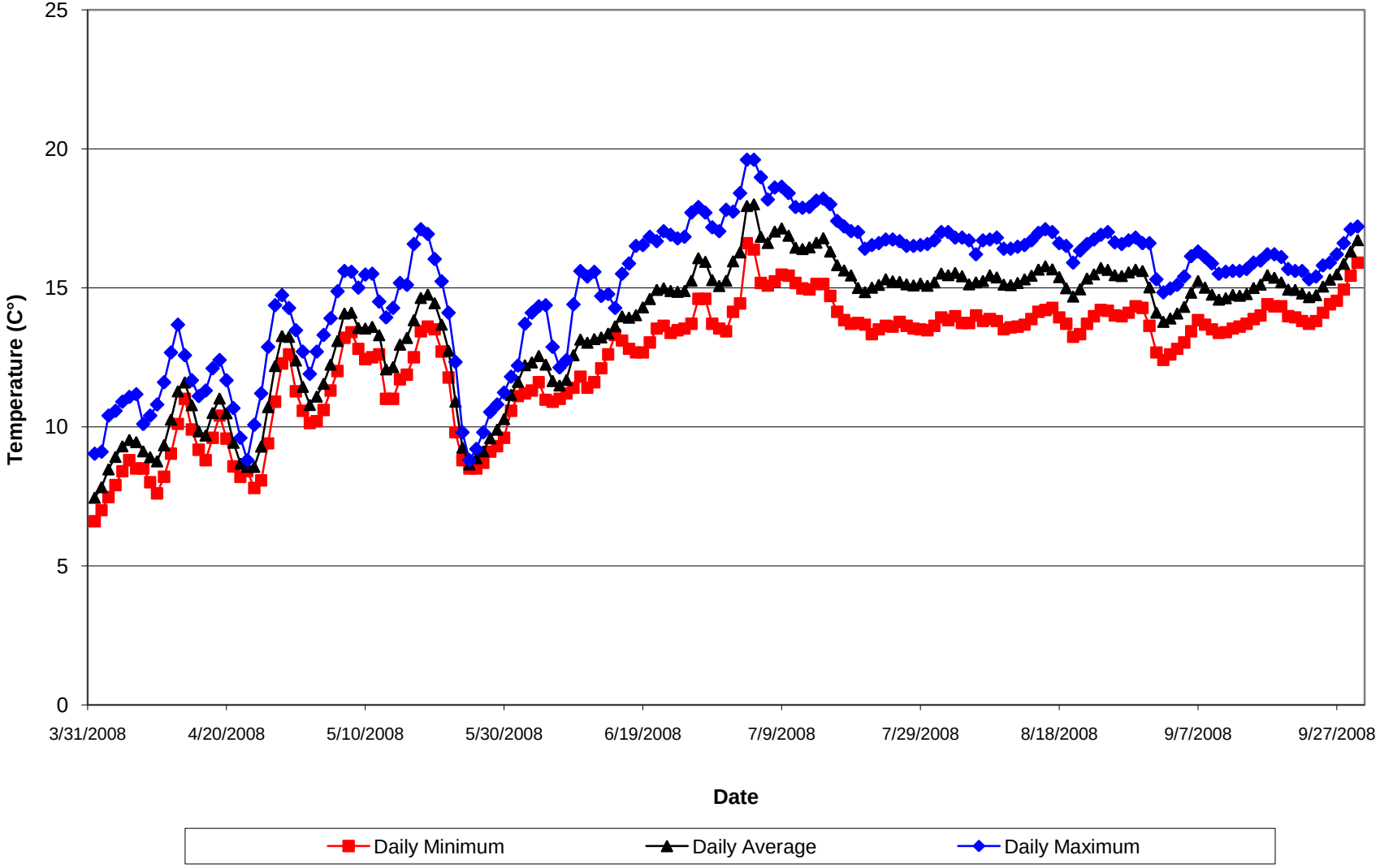


Figure A2-14
Station NFMR5 - North Fork Mokelumne River at Electra Diversion Dam
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station TCP, Flow Data M46 (data are uncorrected)

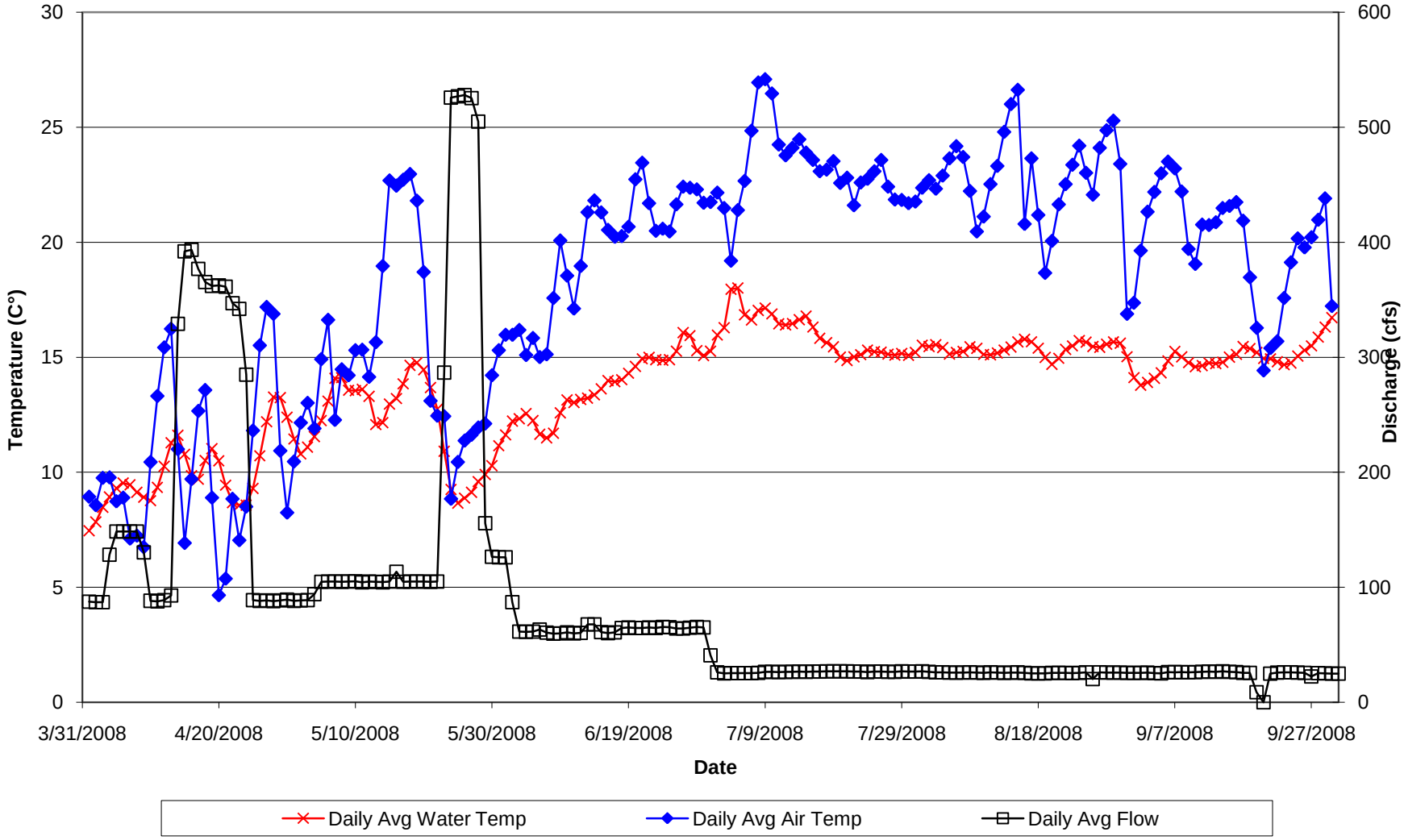


Figure A1-15
Station MR1 - Mokelumne River above Electra Powerhouse
Minimum, Average, and Maximum Water Temperature (C°)

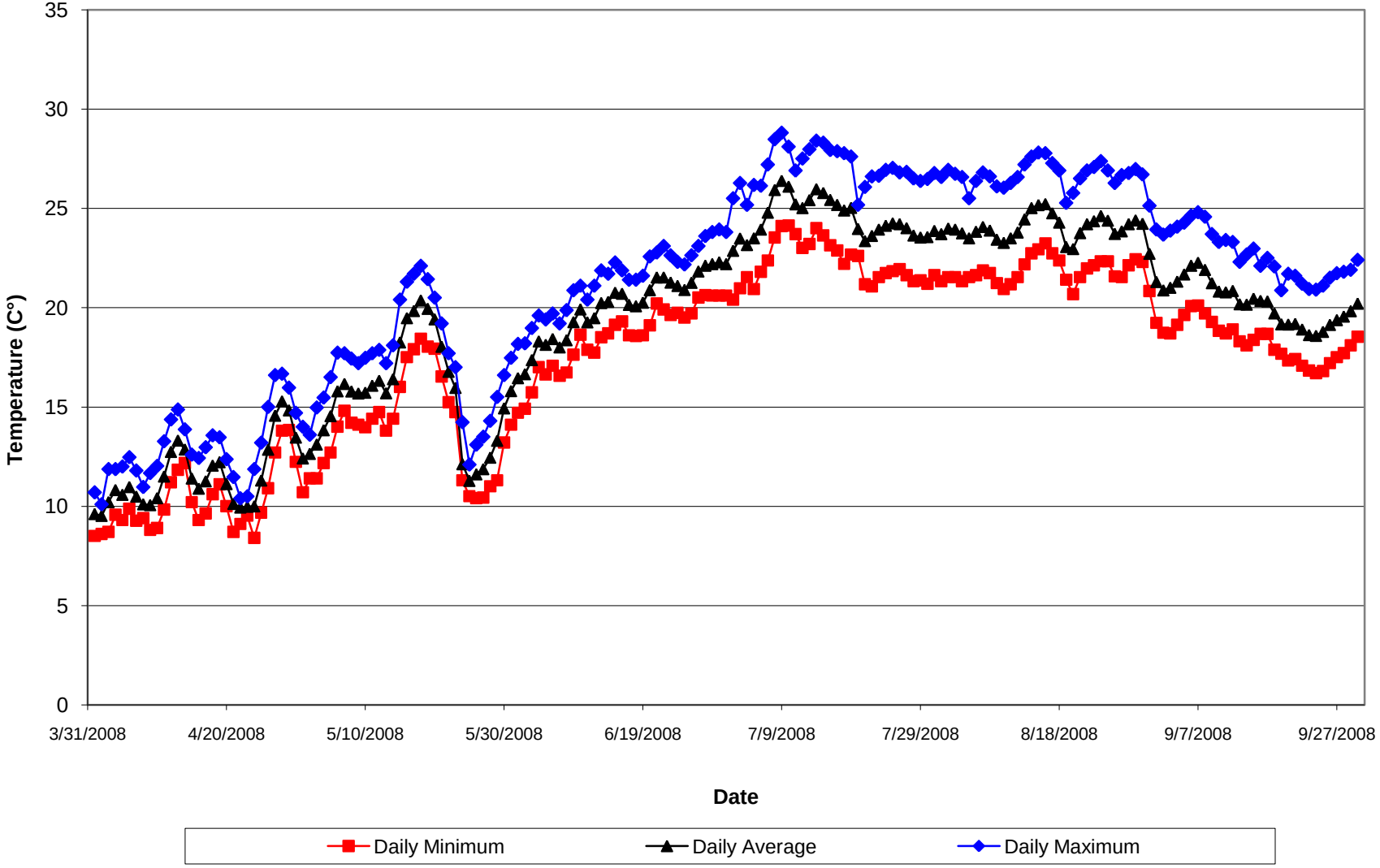
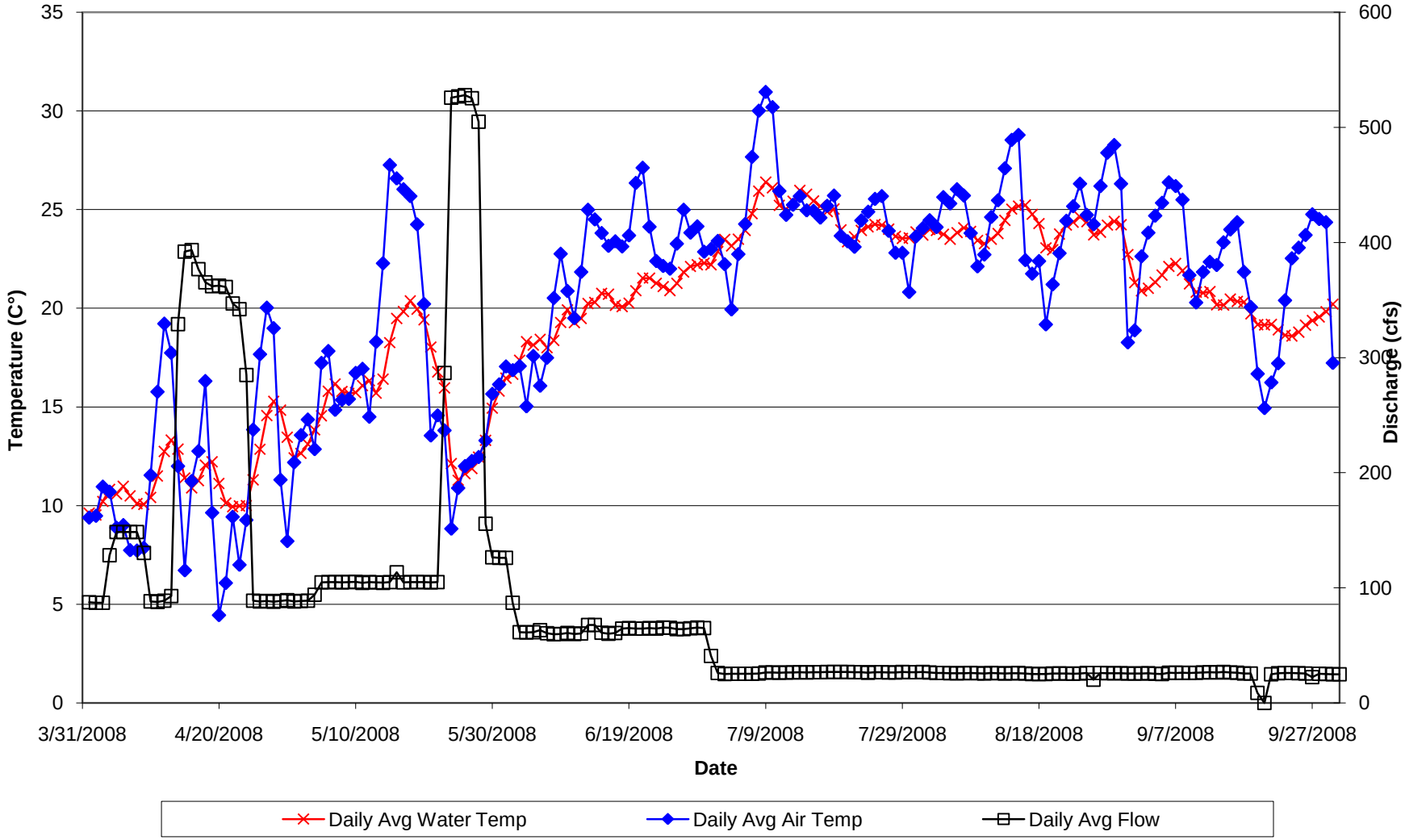


Figure A2-15
Station MR1 - Mokelumne River above Electra Powerhouse
Daily Average Water Temp (C°), Daily Average Air Temp (C°), and Daily Average Flow
CDEC Air Temp Station ESP, M46 (data are uncorrected)



Appendix B

Mokelumne River Project (FERC Project No. 137)

2008 Water Temperature Monitoring Program

Hourly Water Temperature Data

Mokelumne River Project (FERC No. 137)
Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	4.1	4.2	4.2	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.4	4.5	4.6	4.6	4.6	4.7	4.6	4.5	4.7	4.7	4.7	4.7	4.6	4.4	4.1	4.7	0.6
6/2/2008	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.6	4.8	5.4	5.4	5.7	5.5	5.5	5.7	5.8	5.9	5.5	5.3	5.2	5.1	5.0	4.3	5.9	1.6
6/3/2008	4.8	4.6	4.5	4.5	4.5	4.4	4.4	4.5	4.3	4.5	4.7	5.0	5.4	5.7	5.8	5.6	5.6	5.5	5.6	5.4	5.4	5.4	5.4	5.4	5.0	4.3	5.8	1.5
6/4/2008	5.4	5.4	5.3	5.1	4.7	4.4	4.2	4.1	4.0	4.4	4.8	5.4	5.7	5.6	5.6	5.6	5.2	5.1	4.9	4.9	4.8	4.7	4.6	4.6	4.9	4.0	5.7	1.7
6/5/2008	4.3	4.2	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.3	4.9	5.1	5.6	6.0	6.3	6.3	6.4	6.5	6.6	6.7	6.7	6.6	6.4	6.3	5.3	4.0	6.7	2.7
6/6/2008	6.6	6.5	6.3	6.2	6.2	6.0	5.9	5.9	6.0	6.2	6.4	6.6	6.5	6.5	6.5	6.6	6.6	6.5	6.4	6.2	6.2	6.2	6.3	6.2	6.3	5.9	6.6	0.7
6/7/2008	6.1	6.1	6.1	6.0	6.0	5.9	5.9	5.8	5.8	5.9	5.7	5.8	5.6	5.6	5.6	5.6	5.9	6.0	5.9	5.7	5.7	5.6	5.6	5.6	5.8	5.6	6.1	0.6
6/8/2008	5.5	5.6	5.7	5.6	5.6	5.5	5.4	5.4	5.6	5.7	5.9	6.2	6.3	6.4	6.5	6.5	6.6	6.8	7.9	8.3	8.2	8.1	7.2	6.7	6.4	5.4	8.3	2.9
6/9/2008	6.9	6.5	5.9	6.8	7.4	7.2	6.9	7.2	7.2	7.4	7.4	7.7	7.9	7.3	8.4	8.6	8.1	9.1	9.5	9.8	9.5	8.7	9.1	8.2	7.9	5.9	9.8	3.9
6/10/2008	7.4	8.5	9.0	6.9	8.2	9.3	8.9	9.1	9.3	8.7	10.0	10.0	10.7	11.3	11.2	10.4	10.0	10.1	10.1	9.7	9.6	10.1	9.9	9.5	9.5	6.9	11.3	4.4
6/11/2008	8.4	8.4	7.2	7.8	9.2	8.6	7.8	7.6	8.0	9.0	9.3	8.6	9.0	8.3	7.8	8.0	9.0	9.2	9.1	9.2	10.0	8.5	8.0	7.8	8.5	7.2	10.0	2.8
6/12/2008	7.5	7.8	8.2	8.7	9.0	9.2	9.3	9.3	9.0	8.2	7.8	7.9	7.7	8.0	8.5	8.7	8.6	8.4	8.5	8.8	8.8	9.0	9.1	9.1	8.5	7.5	9.3	1.7
6/13/2008	8.4	8.9	9.0	9.0	9.1	9.3	9.3	9.4	9.5	9.4	9.3	10.1	10.0	10.4	10.7	10.5	9.0	9.2	10.8	11.0	9.7	9.5	9.1	8.9	9.6	8.4	11.0	2.6
6/14/2008	10.2	8.9	9.8	9.7	9.9	10.5	10.6	10.0	10.1	10.0	10.4	10.7	10.2	10.5	11.3	11.3	11.8	10.8	9.9	11.6	11.7	10.6	8.9	9.3	10.4	8.9	11.8	2.9
6/15/2008	9.5	9.6	9.7	10.1	10.4	10.9	11.0	10.6	10.1	10.9	11.4	10.8	10.4	11.1	11.3	9.7	9.1	9.7	11.4	11.3	10.2	10.3	11.2	10.3	10.5	9.1	11.4	2.3
6/16/2008	10.4	10.4	10.6	11.0	11.1	11.0	10.3	11.5	11.8	11.8	11.5	10.6	11.8	12.4	11.9	11.0	12.7	11.7	12.1	11.4	10.8	9.5	10.8	10.0	11.2	9.5	12.7	3.2
6/17/2008	10.8	11.4	11.8	12.2	12.2	11.6	11.3	12.1	11.8	11.8	11.2	11.5	11.5	12.1	12.3	11.3	10.7	10.5	11.7	12.7	11.9	11.7	12.2	11.4	11.7	10.5	12.7	2.2
6/18/2008	12.1	11.5	12.5	12.2	12.3	12.3	11.5	12.5	12.5	12.1	13.1	13.1	13.4	11.7	9.4	11.8	12.9	12.2	10.6	12.4	12.3	10.7	11.9	12.8	12.1	9.4	13.4	4.0
6/19/2008	11.8	12.4	12.6	13.2	12.9	12.3	12.8	13.0	12.3	12.0	11.6	12.8	12.0	12.8	12.6	12.8	13.2	13.0	12.4	12.5	12.6	12.9	11.3	11.4	12.5	11.3	13.2	1.9
6/20/2008	12.2	12.8	12.8	12.8	13.4	12.7	12.9	13.0	13.4	12.4	11.7	11.8	12.7	12.8	12.7	13.1	12.6	13.3	11.8	13.4	12.9	12.9	12.8	12.8	12.7	11.7	13.4	1.7
6/21/2008	12.7	13.0	13.2	13.1	13.1	13.7	13.1	13.1	13.4	12.6	12.5	12.8	13.7	12.6	12.0	14.3	12.9	10.2	13.4	11.8	13.4	13.3	13.6	14.0	13.0	10.2	14.3	4.1
6/22/2008	13.5	14.5	13.0	13.5	13.2	13.2	13.8	13.2	14.1	13.0	12.9	12.5	13.6	13.4	12.4	13.9	12.9	14.0	14.1	14.3	14.4	14.2	13.7	13.2	13.5	12.4	14.5	2.1
6/23/2008	14.2	14.3	13.7	13.9	14.3	13.9	12.9	14.0	14.6	13.7	13.9	14.0	12.9	13.9	14.2	12.8	14.1	14.3	13.9	13.9	14.9	14.2	14.3	14.1	14.0	12.8	14.9	2.2
6/24/2008	14.1	14.3	14.5	14.2	14.4	14.5	14.3	14.3	14.1	13.7	13.4	14.6	13.8	13.9	13.8	15.4	13.8	14.4	14.4	14.7	13.0	12.5	13.2	14.1	14.1	12.5	15.4	2.9
6/25/2008	14.0	14.3	15.0	14.9	15.0	14.9	13.8	14.5	14.1	14.1	14.2	13.8	14.1	14.8	15.5	13.7	15.1	15.1	12.7	14.2	14.7	13.7	13.7	14.6	14.3	12.7	15.5	2.8
6/26/2008	13.4	14.6	15.2	14.8	15.2	15.1	13.8	15.0	14.8	13.7	13.9	14.4	14.6	15.5	14.7	15.1	15.3	14.2	14.6	14.9	11.5	12.2	14.7	14.8	14.4	11.5	15.5	4.1
6/27/2008	15.5	15.2	14.4	15.4	14.7	14.5	15.0	14.1	14.2	15.0	13.9	14.8	15.9	14.9	14.1	14.5	15.1	16.2	16.7	15.6	15.7	13.7	14.7	15.4	15.0	13.7	16.7	3.0
6/28/2008	15.1	14.9	16.1	15.0	15.4	15.6	14.5	15.0	14.5	13.5	14.8	14.8	15.3	16.1	15.8	16.5	16.4	15.7	14.6	13.4	14.6	15.3	15.1	15.2	15.1	13.4	16.5	3.1
6/29/2008	16.1	16.2	15.8	16.3	14.5	15.6	15.6	15.3	15.1	13.9	14.4	15.7	16.3	15.7	15.6	16.6	14.9	16.2	15.6	16.0	14.4	14.8	16.0	16.2	15.5	13.9	16.6	2.7
6/30/2008	15.9	16.2	16.4	15.3	15.6	15.7	15.8	16.0	15.6	15.2	15.6	16.1	16.1	16.6	16.1	16.0	15.4	16.0	16.7	16.4	16.3	15.6	16.5	15.8	16.0	15.2	16.7	1.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.4	Minimum	4.0
Mean Daily Mean	10.4	Mean Minimum	9.1
Maximum Daily Mean	16.0		
		Maximum	16.7
Minumum Range	0.6	Mean Maximum	11.5
Maximum Range	4.4		
		Mean Range	2.5
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	16.4	16.5	16.7	16.1	16.6	16.6	16.1	16.4	16.1	15.9	16.0	16.2	16.2	16.7	16.5	16.6	15.7	16.2	16.2	15.5	16.9	15.8	16.5	16.4	16.3	15.5	16.9	1.4
7/2/2008	16.2	16.8	16.3	16.7	16.6	16.1	16.6	15.7	16.2	16.5	15.9	16.5	16.7	16.4	17.0	16.2	16.5	17.0	15.1	16.8	16.4	15.9	16.6	16.2	16.4	15.1	17.0	1.8
7/3/2008	16.7	16.8	16.5	17.4	16.2	17.1	16.8	16.0	16.9	15.3	16.0	16.8	16.6	17.3	15.8	16.8	17.6	16.6	17.3	17.2	17.9	17.0	17.1	16.6	16.8	15.3	17.9	2.6
7/4/2008	17.0	17.4	16.4	17.0	16.9	16.7	17.9	16.3	16.0	17.0	16.7	17.7	16.7	16.8	17.3	17.2	16.6	18.1	17.5	18.1	17.4	17.1	16.9	16.7	17.1	16.0	18.1	2.1
7/5/2008	17.6	17.2	17.4	17.6	17.3	17.6	17.2	16.5	17.2	16.6	17.2	16.8	17.1	17.2	17.3	17.5	17.9	17.8	18.2	17.3	17.7	17.9	17.3	17.2	17.4	16.5	18.2	1.6
7/6/2008	17.5	17.7	17.9	17.3	17.7	17.4	17.4	17.1	17.1	17.5	16.8	17.3	17.7	17.8	17.7	17.8	18.0	18.3	19.1	18.2	17.1	15.2	15.9	17.5	17.5	15.2	19.1	3.9
7/7/2008	17.7	18.3	16.6	17.0	17.0	17.1	17.7	17.2	17.6	17.8	17.1	17.8	17.7	17.9	17.4	17.8	18.2	17.3	19.2	17.0	17.6	17.7	16.9	17.3	17.5	16.6	19.2	2.7
7/8/2008	17.7	17.8	17.4	16.7	17.7	17.4	17.3	17.5	17.4	18.0	17.7	17.9	17.9	17.5	18.0	18.2	18.5	18.4	18.6	18.8	18.7	18.9	18.7	18.8	18.0	16.7	18.9	2.2
7/9/2008	18.6	18.5	18.5	18.4	18.4	18.3	18.4	18.4	18.5	18.6	18.7	18.8	18.8	19.0	19.1	19.7	20.1	20.1	20.3	20.3	20.0	19.4	19.4	19.5	19.1	18.3	20.3	2.0
7/10/2008	19.3	19.3	19.1	19.2	19.0	19.0	18.8	18.7	18.8	19.0	19.2	19.3	19.3	19.2	19.3	19.9	19.9	19.8	19.7	19.7	19.7	19.6	19.6	19.3	19.3	18.7	19.9	1.2
7/11/2008	19.4	19.4	19.2	19.1	19.0	19.0	19.0	18.8	18.9	19.0	19.1	19.1	19.2	19.2	19.1	19.1	19.4	19.8	19.8	19.9	19.7	19.3	19.3	19.3	19.3	18.8	19.9	1.1
7/12/2008	19.4	19.3	19.3	19.0	19.1	19.1	19.0	19.0	19.0	19.2	19.1	19.3	19.2	19.3	19.4	19.0	19.8	19.9	19.8	19.8	19.9	19.8	19.5	19.9	19.4	19.0	19.9	1.0
7/13/2008	19.7	19.6	19.4	19.3	19.2	19.2	19.3	19.3	19.3	19.3	19.4	19.5	19.5	19.3	19.3	19.9	20.2	19.7	20.0	19.7	19.5	19.5	19.7	19.5	19.5	19.2	20.2	1.0
7/14/2008	19.6	19.7	19.3	19.4	18.9	19.2	19.3	19.2	19.2	19.4	19.6	19.5	19.6	19.8	20.9	20.6	19.8	20.4	19.9	20.5	19.9	20.1	20.1	20.0	19.7	18.9	20.9	2.0
7/15/2008	19.7	19.6	19.8	19.4	19.7	19.5	19.4	19.4	19.3	19.6	19.6	20.0	19.8	20.4	20.4	20.8	21.0	21.2	20.6	20.4	20.4	20.3	20.3	19.9	20.0	19.3	21.2	1.9
7/16/2008	19.9	19.7	19.8	19.7	19.6	19.6	19.5	19.6	19.4	19.6	19.7	19.7	19.6	19.4	20.0	20.0	20.5	20.5	20.4	20.4	20.2	20.1	19.9	20.0	19.9	19.4	20.5	1.1
7/17/2008	19.7	19.8	19.6	19.6	19.2	19.3	19.2	19.1	19.3	19.3	19.5	19.6	19.7	19.8	19.7	19.9	19.8	20.2	20.1	20.1	19.9	19.7	19.7	19.4	19.6	19.1	20.2	1.1
7/18/2008	19.5	19.4	19.4	19.3	19.2	19.1	19.0	19.0	19.0	19.2	19.3	19.5	19.6	19.7	19.9	19.9	20.3	20.3	20.5	20.1	20.1	19.8	19.8	19.7	19.6	19.0	20.5	1.5
7/24/2008	19.6	19.5	19.4	19.3	19.2	19.1	19.0	18.9	19.0	19.2	19.4	19.8	19.9	20.0	20.3	20.5	20.6	20.6	20.5	20.4	20.2	19.9	19.8	19.6	19.7	18.9	20.6	1.7
7/25/2008	19.6	19.5	19.4	19.3	19.2	19.1	19.0	19.0	19.0	19.2	19.3	19.4	19.6	19.9	20.3	20.4	20.4	20.4	20.5	20.4	20.0	19.9	19.7	19.6	19.7	19.0	20.5	1.5
7/26/2008	19.4	19.4	19.3	19.2	19.2	19.1	19.0	18.9	19.0	19.0	19.2	19.4	19.6	19.7	20.1	20.0	20.1	19.9	19.9	19.8	19.6	19.5	19.3	19.2	19.4	18.9	20.1	1.2
7/27/2008	19.1	19.0	18.9	18.8	18.8	18.7	18.6	18.5	18.5	18.6	18.8	19.0	19.3	19.3	19.4	19.6	19.6	19.7	19.6	19.5	19.3	19.2	19.0	18.9	19.1	18.5	19.7	1.2
7/28/2008	18.8	18.7	18.7	18.6	18.5	18.4	18.3	18.2	18.2	18.2	18.4	18.6	18.8	18.8	18.8	18.9	19.0	19.1	19.1	19.0	18.9	18.8	18.7	18.5	18.7	18.2	19.1	0.9
7/29/2008	18.5	18.4	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.4	18.6	18.7	18.8	19.3	19.5	19.3	19.4	19.4	19.3	19.1	19.0	18.8	18.8	18.7	18.2	19.5	1.3
7/30/2008	18.6	18.5	18.4	18.3	18.2	18.1	18.0	18.0	18.1	18.3	18.5	18.7	18.8	18.9	19.2	19.7	19.5	19.6	19.5	19.3	19.1	19.1	18.9	18.8	18.8	18.0	19.7	1.7
7/31/2008	18.7	18.6	18.5	18.5	18.4	18.3	18.2	18.2	18.3	18.4	18.6	18.9	19.1	19.2	19.4	19.7	19.8	19.8	19.7	19.7	19.4	19.2	19.1	18.9	18.9	18.2	19.8	1.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.3	Minimum	15.1
Mean Daily Mean	18.7	Mean Minimum	17.9
Maximum Daily Mean	20.0		
		Maximum	21.2
Minumum Range	0.9	Mean Maximum	19.5
Maximum Range	3.9		
		Mean Range	1.7
# of Days <= 20 (ºC)	26		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	18.8	18.7	18.7	18.6	18.5	18.4	18.3	18.3	18.3	18.4	18.5	18.8	19.0	19.4	19.3	19.8	20.0	20.4	20.2	19.9	19.6	19.4	19.3	19.0	19.1	18.3	20.4	2.1
8/2/2008	18.9	18.8	18.7	18.6	18.5	18.4	18.2	18.1	18.2	18.2	18.4	18.5	18.6	18.9	19.0	19.2	19.2	19.0	19.1	19.0	18.8	18.6	18.5	18.4	18.7	18.1	19.2	1.1
8/3/2008	18.3	18.3	18.2	18.1	18.0	18.0	17.9	17.8	17.9	18.0	18.2	18.5	18.8	19.1	19.3	19.4	19.6	19.5	19.3	19.1	18.9	18.7	18.6	18.4	18.6	17.8	19.6	1.8
8/4/2008	18.4	18.2	18.1	18.0	18.0	18.0	17.9	17.7	17.7	17.9	18.1	18.4	18.8	19.0	19.3	19.4	19.7	19.4	19.3	19.1	18.8	18.6	18.5	18.4	18.5	17.7	19.7	2.0
8/5/2008	18.4	18.3	18.2	18.2	18.1	18.1	18.0	18.0	18.0	18.0	18.1	18.2	18.6	19.1	19.4	19.6	19.8	19.8	19.4	19.3	19.1	19.0	18.9	18.8	18.7	18.0	19.8	1.8
8/6/2008	18.6	18.6	18.5	18.4	18.4	18.3	18.2	18.2	18.2	18.3	18.6	19.0	19.2	19.5	20.1	20.0	20.1	19.8	19.8	19.7	19.4	19.1	19.0	18.8	19.0	18.2	20.1	1.9
8/7/2008	18.8	18.7	18.6	18.6	18.5	18.5	18.4	18.4	18.4	18.5	18.8	19.1	19.5	19.7	19.8	20.0	20.3	20.2	20.1	19.8	19.5	19.3	19.1	19.0	19.2	18.4	20.3	1.9
8/8/2008	18.9	18.7	18.7	18.6	18.5	18.5	18.4	18.3	18.3	18.4	18.6	18.9	19.1	19.3	19.5	19.3	19.6	19.6	19.4	19.2	18.9	18.6	18.6	18.4	18.9	18.3	19.6	1.3
8/9/2008	18.2	18.1	18.0	18.0	17.9	17.8	17.6	17.6	17.7	17.9	18.1	18.4	18.7	18.9	19.1	19.1	19.3	19.3	19.0	18.7	18.4	18.3	18.2	18.0	18.3	17.6	19.3	1.7
8/10/2008	17.9	17.8	17.7	17.6	17.6	17.5	17.4	17.3	17.4	17.5	17.7	18.0	18.2	18.5	18.6	18.8	18.9	18.9	18.7	18.6	18.4	18.2	18.1	18.0	18.1	17.3	18.9	1.6
8/11/2008	17.9	17.8	17.7	17.6	17.6	17.5	17.4	17.3	17.3	17.5	17.7	18.1	18.7	19.1	19.1	19.5	19.5	19.4	19.1	18.9	18.6	18.5	18.3	18.2	18.3	17.3	19.5	2.2
8/12/2008	18.1	18.0	17.9	17.9	17.8	17.7	17.6	17.6	17.6	17.8	18.1	18.4	19.0	19.1	19.1	19.3	19.4	19.5	19.6	19.3	19.1	18.9	18.7	18.6	18.5	17.6	19.6	2.0
8/13/2008	18.5	18.4	18.3	18.2	18.1	18.0	18.0	17.9	17.9	18.0	18.3	18.5	18.5	18.6	19.2	19.7	19.6	19.6	19.5	19.3	19.1	19.0	18.9	18.8	18.7	17.9	19.7	1.8
8/14/2008	18.5	18.5	18.4	18.3	18.3	18.2	18.1	18.0	18.1	18.2	18.3	18.4	18.2	18.3	18.2	18.3	18.6	19.1	19.1	18.7	18.6	18.5	18.4	18.4	18.4	18.0	19.1	1.0
8/15/2008	18.3	18.3	18.2	18.2	18.2	18.1	18.1	18.1	18.1	18.3	18.4	18.6	18.7	18.7	18.8	19.1	19.2	19.2	19.4	19.2	19.1	19.0	18.9	18.8	18.6	18.1	19.4	1.3
8/16/2008	18.7	18.7	18.5	18.5	18.4	18.3	18.2	18.2	18.2	18.4	18.5	18.8	19.0	19.0	18.9	19.0	19.0	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.7	18.2	19.1	0.9
8/17/2008	18.4	18.4	18.3	18.2	18.1	18.0	18.0	18.0	18.1	18.3	18.7	19.2	19.5	19.5	19.7	19.9	20.1	19.8	19.6	19.5	19.3	19.1	19.0	18.9	18.9	18.0	20.1	2.1
8/18/2008	18.8	18.6	18.5	18.3	18.2	18.1	18.1	18.0	18.0	18.1	18.3	18.7	19.0	19.1	19.3	19.5	19.5	19.4	19.1	18.8	18.5	18.3	18.2	17.9	18.6	17.9	19.5	1.6
8/19/2008	17.9	17.8	17.7	17.5	17.5	17.3	17.3	17.3	17.2	17.4	17.5	17.8	18.1	18.4	18.7	18.7	18.7	18.5	18.4	18.2	17.9	17.8	17.7	17.6	17.9	17.2	18.7	1.5
8/20/2008	17.5	17.4	17.3	17.3	17.2	17.1	17.1	17.0	17.1	17.3	17.6	18.0	18.5	18.8	19.1	18.9	18.6	18.9	18.7	18.5	18.3	18.1	18.0	17.9	17.9	17.0	19.1	2.1
8/21/2008	17.8	17.8	17.6	17.5	17.4	17.3	17.2	17.1	17.2	17.4	17.6	18.0	18.4	18.7	18.9	18.7	18.7	18.6	18.7	18.4	18.1	18.0	17.9	17.8	17.9	17.1	18.9	1.8
8/22/2008	17.8	17.7	17.6	17.5	17.4	17.4	17.3	17.3	17.4	17.6	17.8	18.4	18.6	19.0	19.2	19.5	19.5	19.4	19.2	18.9	18.7	18.5	18.4	18.2	18.3	17.3	19.5	2.2
8/23/2008	18.2	18.1	18.0	18.0	17.9	17.8	17.7	17.6	17.6	17.8	18.0	18.5	18.9	19.2	19.4	19.7	19.7	19.5	19.3	19.2	19.0	18.8	18.7	18.6	18.6	17.6	19.7	2.1
8/24/2008	18.5	18.4	18.4	18.3	18.1	18.1	18.0	17.9	17.9	18.1	18.3	18.6	19.0	19.3	19.6	19.7	19.9	19.7	19.5	19.3	19.0	18.8	18.7	18.6	18.7	17.9	19.9	2.0
8/25/2008	18.6	18.5	18.4	18.3	18.2	18.1	18.1	18.0	18.0	18.1	18.3	18.5	18.8	19.0	19.2	19.3	19.3	19.1	18.8	18.6	18.4	18.2	18.1	18.0	18.5	18.0	19.3	1.3
8/26/2008	17.9	17.8	17.8	17.7	17.6	17.5	17.5	17.4	17.4	17.5	17.8	18.1	18.4	18.7	19.0	19.2	19.1	19.1	18.9	18.7	18.5	18.4	18.3	18.2	18.2	17.4	19.2	1.8
8/27/2008	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.5	17.6	18.0	18.4	18.7	18.8	19.4	19.8	20.1	20.1	19.9	19.6	19.3	19.1	18.9	18.8	18.6	17.4	20.1	2.6
8/28/2008	18.7	18.6	18.3	18.1	18.0	17.9	17.8	17.7	17.7	17.7	17.9	18.2	18.4	18.5	18.4	18.3	18.2	18.2	18.2	18.0	17.9	17.8	17.7	17.7	18.1	17.7	18.7	1.0
8/29/2008	17.6	17.6	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.7	18.1	18.5	18.8	19.1	19.3	19.4	19.3	19.3	19.0	18.8	18.6	18.5	18.4	18.3	18.3	17.5	19.4	1.9
8/30/2008	18.3	18.2	18.1	18.0	18.0	17.8	17.8	17.8	17.8	17.9	18.0	18.3	18.6	18.8	18.9	18.9	18.9	18.8	18.5	18.2	17.9	17.7	17.6	17.4	18.2	17.4	18.9	1.5
8/31/2008	17.2	16.9	16.9	16.8	16.7	16.7	16.7	16.6	16.6	16.7	16.8	17.1	17.3	17.4	17.6	17.6	17.5	17.3	17.1	16.8	16.5	16.2	16.2	16.1	16.9	16.1	17.6	1.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.9	Minimum	16.1
Mean Daily Mean	18.4	Mean Minimum	17.7
Maximum Daily Mean	19.2		
		Maximum	20.4
Minumum Range	0.9	Mean Maximum	19.4
Maximum Range	2.6		
		Mean Range	1.7
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	16.1	16.1	16.0	16.0	15.9	15.8	15.7	15.5	15.5	15.6	15.9	16.1	16.2	16.3	16.4	16.2	16.1	16.0	15.9	15.8	15.6	15.4	15.2	15.0	15.8	15.0	16.4	1.4
9/2/2008	15.0	15.0	15.0	14.9	14.9	14.9	14.8	14.8	14.9	15.1	15.3	15.6	16.0	16.3	16.6	16.5	16.3	16.3	16.2	16.0	15.8	15.7	15.6	15.6	15.5	14.8	16.6	1.8
9/3/2008	15.5	15.4	15.3	15.3	15.2	15.1	15.1	15.0	15.1	15.2	15.6	16.0	16.5	17.0	17.1	17.4	17.2	17.3	17.2	16.9	16.4	16.1	15.9	15.8	16.0	15.0	17.4	2.4
9/4/2008	15.7	15.6	15.5	15.3	15.3	15.2	15.1	15.0	15.0	15.3	15.7	16.3	16.6	17.0	17.4	17.4	17.6	17.8	17.5	17.2	17.1	16.9	16.7	16.5	16.3	15.0	17.8	2.8
9/5/2008	16.3	16.1	16.0	15.9	15.8	15.7	15.6	15.6	15.6	15.7	15.9	16.4	16.6	16.6	17.0	17.7	18.2	18.2	18.0	17.8	17.5	17.3	17.0	16.9	16.6	15.6	18.2	2.6
9/6/2008	16.8	16.5	16.4	16.4	16.3	16.2	16.1	16.0	16.0	16.1	16.3	16.7	16.4	16.3	16.7	17.1	17.3	17.4	17.2	16.9	16.6	16.6	16.5	16.5	16.6	16.0	17.4	1.4
9/7/2008	16.4	16.3	16.2	16.1	16.1	16.0	15.9	15.8	15.8	15.9	16.1	16.5	16.9	17.2	17.4	17.6	17.6	17.5	17.2	16.9	16.6	16.4	16.2	16.1	16.5	15.8	17.6	1.9
9/8/2008	16.0	15.9	15.9	15.8	15.8	15.7	15.7	15.6	15.6	15.8	16.0	16.3	16.6	16.8	17.1	17.3	17.4	17.3	17.0	16.7	16.5	16.3	16.1	16.0	16.3	15.6	17.4	1.7
9/9/2008	15.9	15.9	15.8	15.7	15.6	15.6	15.5	15.5	15.4	15.6	15.7	16.0	16.4	16.7	16.9	16.9	16.9	16.6	16.2	15.8	15.5	15.4	15.2	15.2	15.9	15.2	16.9	1.7
9/10/2008	15.1	15.2	15.2	15.2	15.1	15.1	15.1	15.0	15.0	15.2	15.4	15.6	15.8	15.8	15.6	15.7	15.6	15.6	15.5	15.3	15.2	15.1	15.0	14.9	15.3	14.9	15.8	0.9
9/11/2008	14.7	14.6	14.5	14.5	14.4	14.4	14.4	14.3	14.3	14.6	14.9	15.1	15.4	15.5	15.5	15.7	15.9	15.8	15.7	15.4	15.2	15.0	14.9	14.8	15.0	14.3	15.9	1.6
9/12/2008	14.7	14.7	14.8	14.7	14.7	14.6	14.6	14.4	14.5	14.7	15.2	15.6	15.9	16.3	17.0	17.2	17.2	17.2	17.0	16.6	16.3	16.1	15.9	15.8	15.7	14.4	17.2	2.8
9/13/2008	15.6	15.5	15.5	15.4	15.3	15.2	15.1	15.0	14.9	15.1	15.3	15.6	15.8	16.1	16.6	16.7	16.6	16.4	16.1	15.9	15.7	15.5	15.4	15.3	15.7	14.9	16.7	1.8
9/14/2008	15.2	15.2	15.0	15.0	14.9	14.8	14.7	14.5	14.5	14.8	15.1	15.4	15.6	15.8	15.8	16.0	16.6	16.4	16.2	15.9	15.7	15.6	15.5	15.4	15.4	14.5	16.6	2.0
9/15/2008	15.3	15.2	15.2	15.1	15.0	15.0	15.0	14.9	14.9	15.1	15.3	15.6	15.7	15.6	15.7	16.0	16.4	16.3	16.0	15.8	15.6	15.4	15.3	15.2	15.4	14.9	16.4	1.5
9/16/2008	15.1	15.0	15.0	14.9	14.9	14.8	14.7	14.7	14.7	14.9	15.2	15.4	15.6	15.7	15.5	15.6	15.6	15.6	15.6	15.5	15.3	15.3	15.2	15.0	15.2	14.7	15.7	1.0
9/17/2008	15.0	14.9	14.8	14.7	14.7	14.6	14.6	14.6	14.6	14.8	15.2	15.4	15.8	16.0	16.2	16.5	16.5	16.5	16.2	15.9	15.6	15.4	15.2	15.0	15.4	14.6	16.5	1.9
9/18/2008	14.9	14.9	14.8	14.7	14.6	14.6	14.5	14.4	14.4	14.6	14.9	15.3	15.8	16.3	16.7	16.8	16.8	16.8	16.5	16.1	15.8	15.5	15.3	15.2	15.4	14.4	16.8	2.4
9/19/2008	15.0	15.0	14.8	14.7	14.6	14.5	14.4	14.4	14.3	14.4	14.6	14.9	15.1	15.3	15.6	15.5	15.4	15.3	15.2	15.0	14.9	14.7	14.5	14.3	14.9	14.3	15.6	1.3
9/20/2008	14.1	13.9	13.7	13.6	13.5	13.4	13.3	13.3	13.3	13.5	13.9	14.3	14.8	15.2	15.5	15.7	15.7	15.6	15.3	14.9	14.5	14.3	14.2	14.0	14.3	13.3	15.7	2.4
9/21/2008	13.9	13.7	13.6	13.5	13.5	13.4	13.3	13.3	13.3	13.4	13.8	14.1	14.5	15.0	15.2	15.6	15.5	15.2	14.7	14.4	14.2	13.9	13.7	13.5	14.1	13.3	15.6	2.3
9/22/2008	13.4	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	13.0	13.3	13.5	14.0	14.5	14.5	14.3	14.4	14.2	13.9	13.5	13.4	13.3	13.1	13.0	13.5	12.8	14.5	1.7
9/23/2008	12.9	12.8	12.7	12.8	12.9	12.9	12.9	12.8	12.7	12.8	13.4	13.8	14.4	14.8	15.2	15.3	15.2	15.1	14.9	14.6	14.2	14.0	13.8	13.7	13.8	12.7	15.3	2.6
9/24/2008	13.5	13.4	13.3	13.2	13.1	12.9	12.8	12.7	12.5	12.6	13.0	13.7	14.2	14.6	15.1	15.4	15.3	15.1	14.8	14.6	14.3	14.0	13.8	13.7	13.8	12.5	15.4	2.8
9/25/2008	13.5	13.3	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.6	13.1	13.8	14.1	14.6	15.1	15.1	15.0	14.7	14.6	14.4	14.2	14.0	13.9	13.8	13.7	12.6	15.1	2.5
9/26/2008	13.6	13.5	13.3	13.2	13.0	12.8	12.7	12.7	12.6	12.6	13.0	13.7	14.0	14.5	14.9	15.4	15.1	14.6	14.5	14.3	14.2	14.0	13.9	13.8	13.7	12.6	15.4	2.8
9/27/2008	13.7	13.5	13.4	13.2	13.0	12.9	12.8	12.7	12.7	12.7	13.1	13.6	14.1	14.7	15.1	14.8	14.6	14.6	14.6	14.4	14.2	14.1	14.0	13.9	13.8	12.7	15.1	2.4
9/28/2008	13.8	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.8	13.2	13.7	13.9	13.9	13.9	13.8	13.7	13.7	13.6	13.5	13.4	13.3	13.3	13.2	13.4	12.8	13.9	1.1
9/29/2008	13.1	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.5	12.6	12.9	13.3	13.4	13.5	13.5	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.1	13.0	13.1	12.4	13.7	1.3
9/30/2008	12.9	12.8	12.6	12.6	12.5	12.4	12.3	12.2	12.1	12.2	12.8	13.1	13.3	13.3	13.5	13.9	14.4	14.4	14.3	14.1	13.8	13.6	13.5	13.4	13.2	12.1	14.4	2.2

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.1	Minimum	12.1
Mean Daily Mean	15.0	Mean Minimum	14.1
Maximum Daily Mean	16.6		
		Maximum	18.2
Minumum Range	0.9	Mean Maximum	16.1
Maximum Range	2.8		
		Mean Range	2.0
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Blue Creek below Lower Blue Lake
Station BC2
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	4.6	4.6	4.5	4.5	4.5	4.5	4.4	4.5	4.6	4.6	4.5	4.2	4.4	4.7	5.4	5.7	5.8	5.9	5.6	4.9	4.8	4.7	4.6	4.6	4.8	4.2	5.9	1.7
6/2/2008	4.0	4.1	4.2	4.3	4.5	4.7	5.3	5.3	5.4	5.4	5.1	4.6	4.5	4.4	4.3	4.1	4.0	4.0	4.1	4.2	4.5	4.9	5.2	5.3	4.6	4.0	5.4	1.4
6/3/2008	5.2	5.1	5.1	4.9	4.7	4.4	4.5	4.6	4.7	4.6	4.4	4.4	4.5	4.5	4.1	3.9	3.9	4.0	4.1	4.4	5.1	5.4	5.5	5.7	4.7	3.9	5.7	1.8
6/4/2008	5.0	4.4	4.4	4.3	4.2	4.1	4.3	4.8	5.1	4.6	4.5	5.1	5.2	5.0	5.0	5.0	4.8	4.5	4.8	5.4	6.1	6.1	5.8	5.0	4.9	4.1	6.1	2.0
6/5/2008	5.9	6.1	5.3	4.2	4.1	4.0	4.0	4.1	4.3	4.1	4.4	4.8	5.2	5.3	5.2	5.0	5.1	5.2	5.8	6.4	6.3	6.2	5.8	4.9	5.1	4.0	6.4	2.4
6/6/2008	5.1	6.1	5.4	4.2	4.0	3.9	4.0	4.0	4.4	5.3	5.2	5.3	5.4	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.7	5.2	5.7	6.5	5.1	3.9	6.5	2.6
6/7/2008	5.7	4.4	4.3	4.4	4.9	4.9	4.2	4.6	5.0	5.1	5.3	5.7	5.3	5.0	5.0	5.3	6.0	4.8	4.6	4.6	4.9	5.4	5.3	5.1	5.0	4.2	6.0	1.8
6/8/2008	4.9	4.8	5.1	5.3	5.1	5.0	5.5	5.9	5.8	5.6	5.3	5.1	5.0	5.0	5.4	5.9	6.4	4.5	4.4	4.6	4.8	5.2	5.9	5.6	5.2	4.4	6.4	2.0
6/9/2008	5.5	5.7	5.2	5.0	5.0	4.9	4.8	4.8	5.0	5.1	5.2	5.3	5.6	5.8	6.0	6.0	5.0	5.1	5.3	5.5	5.4	5.4	4.9	4.5	5.3	4.5	6.0	1.6
6/10/2008	4.5	4.5	4.5	4.8	5.7	6.1	6.1	5.6	5.5	5.5	5.7	5.8	5.9	7.0	5.4	4.2	4.1	4.2	4.2	4.6	6.6	6.3	5.8	5.8	5.4	4.1	7.0	2.9
6/11/2008	5.9	5.7	5.2	5.0	4.7	4.5	4.4	4.7	5.4	6.0	5.9	5.8	5.9	6.0	6.1	6.4	5.8	4.9	4.7	4.7	5.2	5.7	5.4	5.3	5.4	4.4	6.4	1.9
6/12/2008	5.7	5.8	5.4	5.4	5.5	5.3	5.5	6.0	6.3	5.5	5.0	4.8	4.7	4.8	5.0	5.2	5.7	6.5	6.7	6.6	6.2	5.6	5.3	5.2	5.6	4.7	6.7	2.0
6/13/2008	5.3	5.1	5.6	6.6	5.6	5.9	6.2	6.1	5.6	5.3	5.2	5.1	5.3	6.0	7.3	6.3	6.4	5.4	4.9	4.9	4.7	5.0	6.1	6.8	5.7	4.7	7.3	2.6
6/14/2008	6.6	6.3	6.0	5.4	5.3	5.6	5.9	6.2	5.8	5.4	5.8	5.7	5.8	6.2	5.9	5.3	5.3	5.4	5.3	5.5	5.9	5.9	5.7	5.6	5.7	5.3	6.6	1.3
6/15/2008	5.5	5.4	5.6	6.5	6.5	6.3	6.3	6.3	6.2	6.1	5.7	5.6	6.3	6.1	5.4	5.8	6.1	5.7	5.5	5.6	5.6	5.7	6.0	5.9	5.9	5.4	6.5	1.1
6/16/2008	5.8	5.6	5.5	5.6	6.3	6.9	6.5	6.2	5.9	6.1	6.1	5.6	5.4	5.7	5.7	6.1	6.1	6.2	6.1	6.0	5.7	5.5	5.8	5.9	5.9	5.4	6.9	1.4
6/17/2008	5.9	6.1	5.9	5.7	6.1	6.6	6.4	6.2	5.6	4.9	5.1	6.3	7.1	6.4	6.6	6.3	6.1	5.9	5.5	5.9	6.6	6.2	5.9	5.9	6.1	4.9	7.1	2.2
6/18/2008	5.7	5.4	6.2	6.6	5.9	6.6	6.6	5.9	5.9	5.8	5.7	5.1	5.5	6.3	6.5	6.2	6.1	6.0	5.7	5.6	6.1	6.5	6.5	6.8	6.0	5.1	6.8	1.6
6/19/2008	6.3	6.9	6.4	5.9	5.5	5.7	6.0	5.5	5.5	5.5	6.1	6.7	6.4	6.3	6.4	6.0	5.6	5.6	6.1	7.1	6.5	6.6	6.4	5.7	6.1	5.5	7.1	1.6
6/20/2008	5.9	6.2	6.2	6.8	6.9	6.9	6.9	6.7	6.3	6.3	6.3	5.6	5.5	5.9	6.0	5.8	5.9	6.0	6.2	6.6	6.8	6.7	6.5	6.4	6.3	5.5	6.9	1.4
6/21/2008	6.1	5.8	6.2	6.6	7.0	6.9	6.9	6.2	6.1	6.5	6.8	6.2	6.7	6.8	6.0	6.1	5.5	5.2	6.3	7.3	7.6	6.6	6.0	5.8	6.4	5.2	7.6	2.5
6/22/2008	6.0	6.8	7.6	6.6	7.3	6.7	5.9	5.9	5.8	5.8	5.9	6.6	6.9	6.5	6.3	6.1	5.8	6.3	7.2	6.8	6.2	6.6	6.8	6.3	6.4	5.8	7.6	1.8
6/23/2008	6.0	6.6	6.2	5.5	6.3	6.9	6.6	6.4	6.6	6.1	6.0	5.9	6.7	6.5	5.9	5.6	5.8	6.2	7.4	7.4	7.1	6.8	6.5	6.7	6.4	5.5	7.4	2.0
6/24/2008	6.1	5.5	5.7	5.8	6.6	6.7	7.1	6.9	6.7	6.6	6.9	6.9	6.8	6.1	5.9	5.6	6.1	7.4	7.0	7.0	6.8	6.9	6.5	6.3	6.5	5.5	7.4	1.8
6/25/2008	6.6	7.0	7.0	6.7	6.6	6.6	6.7	6.7	6.3	7.2	7.2	6.4	6.7	6.5	6.4	6.7	6.0	7.1	6.9	6.9	6.9	7.1	6.6	6.6	6.7	6.0	7.2	1.2
6/26/2008	7.0	6.8	6.9	7.0	7.0	7.0	6.9	6.6	6.7	6.3	6.6	6.6	6.7	6.5	6.2	6.7	6.9	7.0	7.2	6.9	7.5	6.4	6.7	7.7	6.8	6.2	7.7	1.4
6/27/2008	5.9	7.4	7.2	7.8	6.7	5.8	6.5	6.9	6.7	6.7	6.9	6.6	6.5	6.6	6.8	7.0	7.6	7.4	7.2	7.4	7.1	7.0	7.2	7.3	6.9	5.8	7.8	2.0
6/28/2008	6.9	7.3	6.1	6.7	6.8	6.8	7.1	6.7	6.8	6.3	6.9	6.4	7.6	7.0	6.9	7.1	6.4	7.4	7.4	7.6	7.6	7.1	6.5	6.3	6.9	6.1	7.6	1.5
6/29/2008	6.1	6.2	7.3	7.5	7.3	7.1	7.1	7.2	7.2	7.7	7.2	6.5	7.1	6.9	6.9	6.6	7.1	7.3	7.4	8.0	7.3	6.6	6.6	7.6	7.1	6.1	8.0	1.9
6/30/2008	7.2	7.4	7.5	6.9	6.0	6.1	6.8	6.9	7.3	7.6	7.0	7.4	8.3	7.9	6.8	6.3	6.6	7.3	6.6	7.6	7.5	7.5	7.7	6.7	7.1	6.0	8.3	2.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.6	Minimum	3.9
Mean Daily Mean	5.9	Mean Minimum	5.0
Maximum Daily Mean	7.1		
		Maximum	8.3
Minumum Range	1.1	Mean Maximum	6.9
Maximum Range	2.9		
		Mean Range	1.9
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Blue Creek below Lower Blue Lake
Station BC2
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	6.5	6.1	6.4	6.0	7.3	7.8	7.6	7.2	7.4	7.4	7.8	8.4	7.9	7.2	6.8	7.2	7.6	8.0	7.8	7.6	7.2	7.0	7.2	7.2	7.3	6.0	8.4	2.3
7/2/2008	7.1	7.4	7.3	7.2	7.3	7.9	7.6	8.0	7.8	7.4	7.1	7.4	7.8	6.8	6.9	7.6	8.2	7.4	7.1	7.5	6.9	7.6	8.2	8.9	7.5	6.8	8.9	2.2
7/3/2008	7.3	7.2	7.5	6.7	8.1	7.5	8.0	7.5	7.1	7.2	7.2	7.5	7.6	8.0	7.6	7.9	8.1	7.9	7.7	7.9	7.8	7.8	8.5	8.4	7.7	6.7	8.5	1.7
7/4/2008	8.0	7.1	7.4	7.7	8.3	7.0	7.4	6.9	6.9	6.9	7.1	8.3	8.5	8.1	7.7	7.0	7.4	6.5	8.4	8.8	9.3	7.8	7.5	7.9	7.7	6.5	9.3	2.8
7/5/2008	7.3	7.7	7.8	7.4	7.1	7.0	6.8	7.2	8.1	8.5	8.2	8.3	8.5	8.1	7.5	8.5	8.6	8.5	8.2	7.9	7.5	7.3	7.4	7.6	7.8	6.8	8.6	1.8
7/6/2008	7.6	7.8	7.6	7.8	8.1	8.1	8.4	8.0	8.1	8.0	7.5	8.2	8.6	8.0	8.2	7.6	7.6	8.2	8.6	9.0	9.0	8.5	7.6	8.0	8.1	7.5	9.0	1.5
7/7/2008	7.5	7.1	8.0	8.3	8.0	7.5	7.7	8.3	8.0	8.3	8.1	8.1	7.6	8.8	8.8	8.0	8.2	8.0	8.2	7.7	8.8	8.8	8.7	8.2	8.1	7.1	8.8	1.7
7/8/2008	7.0	7.0	8.1	8.9	8.8	8.1	8.0	8.3	8.9	8.6	7.2	8.3	7.8	7.2	7.8	8.1	8.9	9.1	8.5	8.8	9.4	10.2	10.6	9.7	8.5	7.0	10.6	3.6
7/9/2008	8.7	9.1	9.6	9.3	9.1	8.9	8.9	9.1	10.1	10.5	10.6	10.3	10.0	9.7	9.7	9.6	9.7	9.2	9.0	9.9	10.2	10.5	10.2	9.3	9.6	8.7	10.6	1.9
7/10/2008	9.0	9.5	10.2	10.1	9.5	9.4	10.0	11.0	10.7	10.2	10.1	9.3	9.0	8.8	9.8	10.0	9.6	9.6	10.6	10.7	10.9	11.1	10.6	10.2	10.0	8.8	11.1	2.3
7/11/2008	9.8	10.0	9.3	9.1	9.4	9.7	9.9	9.9	10.2	10.4	10.5	10.6	10.6	10.6	10.9	10.7	10.2	9.9	9.1	9.3	11.3	11.6	10.6	9.6	10.1	9.1	11.6	2.4
7/12/2008	9.3	9.6	10.0	10.4	10.3	10.0	10.0	10.8	11.3	11.2	11.4	11.1	10.7	10.2	10.1	9.6	9.6	9.7	10.6	11.0	11.1	10.7	11.1	11.8	10.5	9.3	11.8	2.5
7/13/2008	10.9	9.9	9.3	10.1	10.2	9.9	10.4	11.4	11.6	11.2	11.3	11.4	10.9	10.5	10.4	10.3	9.9	10.5	11.7	11.5	10.5	9.6	10.8	11.2	10.6	9.3	11.7	2.4
7/14/2008	11.1	11.3	11.0	10.6	10.8	11.0	11.0	11.3	10.8	10.7	10.7	10.9	10.5	10.8	11.4	10.9	11.9	12.0	11.6	10.4	10.0	10.7	11.6	12.0	11.0	10.0	12.0	2.0
7/15/2008	11.5	10.9	11.0	11.2	11.3	11.8	10.7	10.5	11.2	11.6	11.3	11.6	11.4	11.6	11.6	11.3	11.4	11.2	10.8	11.0	11.8	11.9	12.5	12.8	11.4	10.5	12.8	2.3
7/16/2008	12.2	12.1	12.0	10.9	10.1	10.5	10.8	10.8	11.0	12.0	12.3	12.3	12.1	12.4	12.6	12.1	12.1	11.4	10.9	10.6	11.5	11.7	11.8	12.2	11.6	10.1	12.6	2.6
7/17/2008	12.6	12.9	13.0	12.5	12.3	11.6	11.1	10.5	10.6	11.6	11.7	12.3	12.9	12.8	12.6	12.8	12.3	11.6	11.3	11.4	11.5	12.9	13.2	12.8	12.1	10.5	13.2	2.6
7/18/2008	12.7	12.4	12.3	12.1	12.2	11.9	11.7	12.3	12.5	13.0	13.2	12.8	12.6	11.8	12.6	12.8	12.3	12.0	12.0	11.9	12.4	13.1	13.3	13.4	12.5	11.7	13.4	1.7
7/19/2008	12.4	12.5	11.9	12.2	13.2	13.6	13.4	13.2	12.8	12.5	12.9	13.1	12.9	13.0	13.8	12.8	13.0	12.0	11.0	12.9	13.6	13.2	12.8	13.4	12.8	11.0	13.8	2.8
7/20/2008	13.6	13.5	13.8	13.0	12.9	12.9	13.3	13.5	13.5	13.2	13.2	13.2	13.2	13.2	13.8	14.2	13.1	12.5	12.7	13.0	14.4	13.7	13.4	13.5	13.3	12.5	14.4	1.8
7/21/2008	13.9	13.4	13.8	14.1	13.6	13.4	13.5	13.5	13.4	13.5	14.0	14.4	14.2	14.0	13.9	14.6	13.6	13.0	13.5	13.9	14.5	14.1	13.9	13.8	13.8	13.0	14.6	1.6
7/22/2008	14.2	14.4	14.1	13.4	13.9	14.3	13.9	14.4	15.1	14.2	13.5	14.4	14.3	14.5	14.5	14.2	14.5	15.1	15.0	14.8	15.0	15.0	14.8	14.6	14.4	13.4	15.1	1.8
7/23/2008	14.6	14.3	14.3	14.3	14.4	14.6	15.0	15.1	15.1	14.9	14.9	14.7	15.0	14.8	15.1	16.3	15.5	15.9	16.0	15.3	15.6	15.5	15.5	15.5	15.1	14.3	16.3	2.0
7/24/2008	15.1	15.1	14.7	14.8	15.3	15.5	15.9	15.8	15.3	15.1	15.1	15.1	15.3	15.7	16.2	16.0	16.0	16.3	15.5	15.7	16.2	16.4	16.0	16.1	15.6	14.7	16.4	1.6
7/25/2008	15.9	15.7	15.8	15.2	15.5	15.9	16.0	15.9	15.8	15.8	15.8	15.7	16.4	16.6	16.9	16.7	16.6	16.5	16.3	16.2	16.5	16.5	16.6	16.4	16.1	15.2	16.9	1.7
7/26/2008	16.3	16.2	15.8	15.6	16.1	16.5	16.6	16.7	16.4	16.4	16.1	16.5	16.4	17.0	17.4	17.2	17.3	17.1	16.3	15.8	16.8	17.0	16.8	16.6	16.5	15.6	17.4	1.8
7/27/2008	16.9	16.7	16.3	16.3	16.5	16.7	16.9	16.8	16.6	16.5	16.3	16.3	16.5	17.3	17.4	17.4	17.7	17.4	16.8	16.9	16.8	17.0	17.1	17.2	16.8	16.3	17.7	1.4
7/28/2008	17.0	17.0	16.7	16.9	16.7	17.0	17.2	17.2	17.1	17.1	17.2	17.1	17.0	17.1	17.3	17.7	17.3	17.9	17.7	17.7	17.7	17.4	17.2	16.9	17.2	16.7	17.9	1.1
7/29/2008	16.7	17.0	16.8	17.0	17.5	17.3	17.4	17.4	17.1	17.3	17.7	17.6	17.4	17.6	17.0	17.6	17.7	17.4	17.4	17.9	17.8	17.8	17.9	17.4	17.4	16.7	17.9	1.2
7/30/2008	17.4	17.3	17.5	17.4	17.5	17.6	17.5	17.5	17.3	17.2	17.3	17.7	17.9	17.5	18.0	18.0	17.4	18.0	17.9	17.9	17.9	17.8	17.8	17.8	17.6	17.2	18.0	0.8
7/31/2008	17.6	17.5	17.4	17.5	17.7	17.8	17.7	17.7	17.5	17.6	17.8	17.8	17.9	17.9	17.8	17.9	18.2	17.8	17.9	18.1	18.0	18.0	18.1	18.0	17.8	17.4	18.2	0.9

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.3	Minimum	6.0
Mean Daily Mean	12.2	Mean Minimum	11.2
Maximum Daily Mean	17.8		
		Maximum	18.2
Minumum Range	0.8	Mean Maximum	13.1
Maximum Range	3.6		
		Mean Range	2.0
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Blue Creek below Lower Blue Lake
Station BC2
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	18.0	17.8	17.5	17.7	17.8	17.8	17.9	17.6	17.6	17.7	17.9	17.7	17.9	17.8	18.2	18.1	18.3	18.4	18.2	18.4	18.3	18.0	17.9	17.5	17.9	17.5	18.4	0.9
8/2/2008	17.5	17.8	17.6	17.8	18.0	18.0	18.0	18.0	17.8	17.9	18.0	18.0	18.0	17.7	17.9	18.0	18.4	18.2	18.2	18.4	18.4	18.2	18.1	18.1	18.0	17.5	18.4	1.0
8/3/2008	18.0	17.9	18.0	17.9	17.8	17.9	18.1	17.9	17.8	17.8	17.6	18.2	18.1	18.0	18.2	18.3	18.3	18.4	18.4	18.0	18.1	18.2	18.1	18.2	18.1	17.6	18.4	0.8
8/4/2008	18.2	18.3	18.2	17.9	18.0	18.0	18.0	18.2	18.2	18.0	18.0	17.7	17.8	18.3	18.4	18.5	18.6	18.5	18.2	18.0	17.9	17.6	18.1	18.3	18.1	17.6	18.6	1.0
8/5/2008	18.3	18.2	18.2	17.9	17.9	18.2	18.3	18.3	18.3	18.2	17.9	17.9	18.1	18.2	18.3	18.4	18.4	18.3	18.4	18.2	18.2	18.4	18.3	18.5	18.2	17.9	18.5	0.6
8/6/2008	18.3	18.1	18.2	18.3	18.2	18.1	18.3	18.5	18.0	18.0	18.0	17.9	18.1	18.5	18.6	18.6	18.4	18.7	18.3	17.5	17.6	18.0	17.9	18.4	18.2	17.5	18.7	1.2
8/7/2008	18.4	18.5	18.2	18.0	18.3	18.1	18.1	18.3	18.2	18.1	18.1	18.0	18.3	18.6	18.5	18.7	18.8	18.9	18.9	18.5	17.9	17.9	17.7	17.5	18.3	17.5	18.9	1.5
8/8/2008	17.8	18.1	18.4	18.6	18.7	18.6	18.5	18.4	18.2	17.9	17.9	17.3	18.0	17.8	18.3	18.6	18.9	18.7	18.7	18.7	18.7	18.2	18.3	18.5	18.3	17.3	18.9	1.6
8/9/2008	18.3	18.5	18.6	18.5	18.5	18.6	18.5	18.5	18.2	18.2	17.8	17.7	17.7	18.1	18.4	18.5	18.4	18.6	18.6	18.5	18.4	18.4	18.4	18.1	18.3	17.7	18.6	1.0
8/10/2008	18.4	18.2	18.1	18.2	18.3	18.3	18.4	18.4	18.3	18.3	18.1	18.2	18.3	18.2	18.1	18.3	18.2	18.2	18.2	18.2	18.3	18.3	18.4	18.4	18.3	18.1	18.4	0.3
8/11/2008	18.4	18.0	18.1	18.2	18.3	18.1	18.0	18.0	18.0	18.0	18.1	18.1	18.3	18.3	18.3	18.2	18.3	18.1	18.1	18.2	18.3	18.2	18.3	18.3	18.2	18.0	18.4	0.4
8/12/2008	18.3	18.4	18.2	18.1	18.3	18.3	18.2	18.1	18.0	18.0	18.1	18.2	18.4	18.3	18.2	18.3	18.3	18.3	18.3	18.2	18.3	18.4	18.4	18.4	18.2	18.0	18.4	0.4
8/13/2008	18.3	18.1	18.2	18.2	18.2	18.0	18.1	18.1	18.1	18.1	18.2	18.4	18.4	18.3	18.3	18.4	18.4	18.4	18.3	18.0	18.1	18.2	18.4	18.4	18.2	18.0	18.4	0.4
8/14/2008	18.5	18.5	18.2	18.0	18.4	18.4	18.3	18.2	18.1	18.1	18.2	18.1	18.4	18.5	18.5	18.5	18.6	18.5	18.4	17.6	17.1	17.8	18.2	18.4	18.2	17.1	18.6	1.5
8/15/2008	18.5	18.6	18.5	18.6	18.5	18.3	18.4	18.3	18.2	18.1	18.0	18.1	18.3	18.4	18.4	18.6	18.6	18.7	18.2	18.1	17.7	18.1	18.4	18.6	18.3	17.7	18.7	1.0
8/16/2008	18.6	18.7	18.6	18.5	18.4	18.5	18.5	18.2	18.2	18.1	18.2	18.4	18.5	18.4	18.6	18.7	18.7	18.8	18.3	17.5	17.7	17.9	18.4	18.7	18.4	17.5	18.8	1.2
8/17/2008	18.7	18.5	18.4	18.5	18.6	18.5	18.7	18.6	18.3	18.3	18.5	18.6	18.5	18.5	18.3	18.2	18.5	18.6	18.7	18.7	18.7	18.6	18.6	18.7	18.5	18.2	18.7	0.5
8/18/2008	18.7	18.6	18.4	18.3	18.2	18.2	18.4	18.5	18.5	18.5	18.2	18.2	18.2	18.5	18.7	18.8	18.7	18.8	18.8	18.7	18.7	18.7	18.5	18.4	18.5	18.2	18.8	0.6
8/19/2008	18.3	18.5	18.5	18.5	18.4	18.5	18.4	18.4	18.3	18.3	18.2	18.1	17.8	17.8	17.9	18.2	18.2	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.3	17.8	18.5	0.7
8/20/2008	18.0	18.2	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.1	18.1	17.9	18.0	17.6	17.8	17.9	17.9	18.0	18.1	18.1	18.1	18.1	18.1	17.9	18.0	17.6	18.2	0.6
8/21/2008	17.7	17.7	18.0	18.0	18.1	18.1	18.2	18.1	18.0	18.0	18.0	18.1	17.7	17.8	17.8	18.0	18.1	18.2	18.2	18.1	18.0	18.0	18.0	18.1	18.0	17.7	18.2	0.6
8/22/2008	18.0	18.1	18.1	18.1	18.2	18.2	18.2	18.1	18.0	18.1	17.9	17.8	18.0	18.2	18.0	18.0	17.9	18.1	18.2	18.1	18.1	18.1	18.1	18.2	18.1	17.8	18.2	0.4
8/23/2008	18.2	18.0	18.2	18.3	18.1	18.0	17.9	18.0	18.0	18.1	18.1	18.2	18.2	18.1	18.1	18.0	18.0	18.1	18.2	18.3	18.2	18.3	18.4	18.3	18.1	17.9	18.4	0.4
8/24/2008	18.1	18.3	18.2	18.2	18.2	18.1	18.0	18.1	18.1	18.2	18.2	18.3	18.2	18.0	18.3	18.1	18.1	18.2	18.2	18.2	18.3	18.4	18.5	18.5	18.2	18.0	18.5	0.5
8/25/2008	18.3	18.4	18.2	18.1	17.9	17.9	18.0	18.1	18.1	18.3	18.3	18.3	18.4	18.2	18.3	18.4	18.4	18.3	18.2	18.4	18.4	18.5	18.5	18.4	18.3	17.9	18.5	0.6
8/26/2008	18.2	18.4	18.4	18.3	18.4	18.3	18.2	18.2	18.3	18.3	18.1	18.1	18.1	18.1	18.2	18.2	18.3	18.4	18.2	18.1	18.2	18.4	18.3	18.3	18.2	18.1	18.4	0.3
8/27/2008	18.2	18.0	18.2	18.4	18.4	18.4	18.4	18.2	18.0	18.1	18.2	18.2	18.2	18.2	18.0	18.2	18.3	18.3	18.4	18.4	18.4	18.3	18.1	18.1	18.2	18.0	18.4	0.5
8/28/2008	18.1	18.1	18.2	18.3	18.2	18.1	18.3	18.2	18.2	18.2	18.3	18.2	18.2	18.3	18.2	18.3	18.4	18.5	18.6	18.5	18.5	18.5	18.5	18.4	18.3	18.1	18.6	0.5
8/29/2008	18.0	18.0	18.0	18.2	18.4	18.5	18.5	18.5	18.5	18.4	18.4	18.5	18.4	18.3	18.5	18.4	18.1	18.2	18.2	18.3	18.5	18.5	18.5	18.5	18.3	18.0	18.5	0.5
8/30/2008	18.6	18.6	18.6	18.4	18.3	18.1	17.8	17.9	18.0	18.1	18.2	18.3	18.3	18.6	18.5	18.5	18.5	18.4	18.4	18.5	18.5	18.5	18.4	18.3	18.3	17.8	18.6	0.8
8/31/2008	18.2	18.4	18.4	18.3	18.2	18.2	18.1	18.1	18.1	18.1	18.1	17.9	17.9	17.8	17.8	17.7	17.9	18.0	18.0	18.0	18.0	18.0	18.0	17.9	18.0	17.7	18.4	0.6

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.9	Minimum	17.1
Mean Daily Mean	18.2	Mean Minimum	17.8
Maximum Daily Mean	18.5		
		Maximum	18.9
Minumum Range	0.3	Mean Maximum	18.5
Maximum Range	1.6		
		Mean Range	0.7
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Blue Creek below Lower Blue Lake
Station BC2
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	17.9	17.8	17.7	17.7	17.6	17.5	17.5	17.5	17.4	17.4	17.5	17.6	17.6	17.5	17.4	17.3	17.3	17.3	17.4	17.5	17.5	17.4	17.4	17.3	17.5	17.3	17.9	0.6
9/2/2008	17.2	17.2	17.2	17.1	17.1	17.0	17.0	16.9	16.9	16.9	17.0	17.0	17.1	17.1	17.1	16.9	17.0	16.9	16.8	16.8	16.9	17.0	17.1	17.1	17.0	16.8	17.2	0.4
9/3/2008	17.1	17.1	17.1	17.1	17.1	17.1	17.0	17.0	16.9	16.9	16.9	17.0	17.0	16.7	16.6	16.6	16.6	16.7	16.7	16.8	16.8	16.9	16.9	16.9	16.9	16.6	17.1	0.5
9/4/2008	16.9	16.9	16.9	16.9	16.9	16.8	16.8	16.8	16.8	16.7	16.8	16.8	16.9	16.8	16.6	16.6	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.9	16.8	16.6	16.9	0.3
9/5/2008	16.8	16.8	16.9	16.7	16.9	16.9	16.8	16.8	16.7	16.8	16.8	16.8	16.9	16.8	16.7	16.6	16.7	16.8	16.8	17.0	17.2	16.9	16.5	16.7	16.8	16.5	17.2	0.6
9/6/2008	16.7	16.8	16.8	16.8	16.8	16.9	17.0	17.0	17.0	16.9	16.8	16.7	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.2	17.1	16.9	16.7	17.2	0.5
9/7/2008	16.9	16.8	16.9	16.9	16.9	16.9	17.0	16.9	16.9	16.9	16.9	17.0	17.0	16.9	16.9	16.9	17.0	17.0	17.0	16.9	16.9	16.9	16.9	17.0	16.9	16.8	17.0	0.2
9/8/2008	17.0	17.1	16.8	17.0	17.0	17.0	17.0	16.9	16.9	16.9	16.8	16.7	16.7	16.8	16.8	16.8	16.9	17.0	17.0	17.1	17.1	16.9	16.9	16.7	16.9	16.7	17.1	0.4
9/9/2008	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.6	16.6	16.5	16.5	16.7	16.7	16.7	16.7	16.7	16.8	16.7	16.7	16.7	16.6	16.7	16.5	16.8	0.3
9/10/2008	16.6	16.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.3	16.0	16.1	16.2	16.3	16.4	16.5	16.7	16.7	16.6	16.0	16.4	16.0	16.7	0.7
9/11/2008	15.9	15.9	16.0	16.0	16.1	16.1	16.2	16.2	16.2	16.2	16.3	16.3	16.2	16.0	16.1	16.0	16.0	16.0	16.1	16.3	16.3	16.3	16.3	16.3	16.1	15.9	16.3	0.4
9/12/2008	16.3	16.3	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.2	16.3	16.3	16.2	16.0	15.9	15.9	15.9	16.0	16.1	16.1	16.2	16.2	16.1	15.9	16.3	0.4
9/13/2008	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.1	16.2	16.2	16.0	16.0	15.9	15.9	16.0	16.0	16.0	16.0	16.1	16.1	16.1	15.9	16.2	0.3
9/14/2008	16.2	16.1	16.2	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.1	16.1	16.1	16.2	16.0	15.9	16.0	16.1	16.2	16.4	16.1	16.0	16.0	16.1	16.1	15.9	16.4	0.5
9/15/2008	16.1	16.1	16.1	16.2	16.3	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.0	16.0	15.9	15.9	16.0	16.1	16.1	16.2	16.1	16.1	16.0	16.1	15.9	16.3	0.4
9/16/2008	16.0	15.9	16.0	16.1	16.2	16.1	16.1	16.1	16.1	16.1	16.0	15.9	15.9	15.9	15.8	15.8	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.0	16.0	15.8	16.2	0.4
9/17/2008	15.9	15.9	15.9	15.9	15.8	15.8	15.8	15.8	15.7	15.7	15.7	15.8	15.9	15.9	15.8	15.5	15.6	15.7	15.8	15.8	15.8	15.9	15.9	15.9	15.8	15.5	15.9	0.4
9/18/2008	15.9	15.8	15.7	15.8	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.8	15.8	15.7	15.6	15.6	15.6	15.7	15.6	15.7	15.7	15.7	15.7	15.7	15.6	15.9	0.3
9/19/2008	15.7	15.7	15.7	15.7	15.7	15.7	15.6	15.6	15.6	15.5	15.5	15.6	15.6	15.5	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.5	15.4	15.7	0.3
9/20/2008	15.3	15.3	15.2	15.1	15.1	15.1	15.1	15.0	15.0	15.0	15.0	15.1	15.1	15.1	14.9	14.9	14.9	14.9	14.9	14.9	15.0	15.0	15.0	15.0	15.0	14.9	15.3	0.4
9/21/2008	15.0	15.0	15.1	15.1	15.0	14.9	14.9	14.8	14.8	14.8	14.8	14.9	15.0	15.1	14.5	14.4	14.5	14.5	14.6	14.6	14.7	14.8	14.8	14.8	14.8	14.4	15.1	0.7
9/22/2008	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.5	14.4	14.5	14.5	14.6	14.6	14.7	14.7	14.7	14.5	14.4	14.4	14.4	14.5	14.5	14.5	14.5	14.6	14.4	14.8	0.4
9/23/2008	14.4	14.4	14.3	14.4	14.3	14.3	14.3	14.2	14.2	14.2	14.3	14.3	14.4	14.5	14.7	14.7	14.6	14.5	14.5	14.3	14.2	14.2	14.3	14.3	14.4	14.2	14.7	0.5
9/24/2008	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.3	14.3	14.4	14.3	14.0	14.0	14.0	14.1	14.2	14.2	14.3	14.4	14.4	14.4	14.4	14.3	14.3	14.0	14.4	0.4
9/25/2008	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.1	14.1	14.1	14.2	14.2	14.2	14.0	13.9	14.0	14.1	14.5	14.5	14.4	14.4	14.4	14.4	14.2	13.9	14.5	0.6
9/26/2008	14.3	14.3	14.2	14.2	14.2	14.2	14.1	14.1	14.1	14.1	14.1	14.2	14.2	14.2	14.1	13.9	14.0	14.1	14.2	14.5	14.4	14.4	14.3	14.3	14.2	13.9	14.5	0.6
9/27/2008	14.3	14.2	14.2	14.2	14.2	14.2	14.1	14.1	14.1	14.1	14.1	14.2	14.2	14.2	14.3	14.2	14.3	14.2	14.4	14.5	14.3	14.2	14.1	14.1	14.2	14.1	14.5	0.4
9/28/2008	14.2	14.2	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.1	14.1	14.1	14.0	14.0	14.0	14.0	14.1	14.1	14.1	14.1	14.1	14.2	14.0	14.3	0.3
9/29/2008	14.1	14.1	14.0	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.9	14.0	14.0	14.0	14.0	14.1	14.1	14.1	14.0	14.0	14.0	14.0	14.0	13.9	14.0	13.9	14.1	0.2
9/30/2008	13.9	13.9	13.9	13.8	13.8	13.7	13.7	13.7	13.6	13.6	13.7	13.7	13.8	13.8	13.8	13.7	13.6	13.7	13.7	13.8	13.8	13.7	13.8	13.8	13.7	13.6	13.9	0.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.7	Minimum	13.6
Mean Daily Mean	15.7	Mean Minimum	15.5
Maximum Daily Mean	17.5		
		Maximum	17.9
Minumum Range	0.2	Mean Maximum	15.9
Maximum Range	0.7		
		Mean Range	0.4
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.5	5.7	5.8	5.6	5.6	5.7	5.9	6.0	6.1	6.2	6.3	6.5	6.6	6.7	6.7	6.7	5.9	5.5	6.7	1.2
6/2/2008	6.8	6.8	6.8	6.7	6.7	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.6	6.7	6.8	7.0	7.3	7.3	7.0	6.8	6.9	7.2	7.5	7.6	6.9	6.5	7.6	1.1
6/3/2008	7.6	7.7	7.5	7.3	7.3	7.3	7.1	7.1	7.0	6.8	6.9	7.0	7.6	8.1	8.6	8.6	8.8	8.8	8.8	8.9	8.8	8.7	8.6	8.6	7.9	6.8	8.9	2.1
6/4/2008	8.6	8.5	8.5	8.4	8.4	8.3	8.2	8.0	8.0	8.0	8.3	8.2	8.1	8.3	9.0	9.5	10.1	10.8	10.7	10.7	10.6	10.3	10.0	9.9	9.1	8.0	10.8	2.8
6/5/2008	9.7	9.1	9.1	9.0	8.9	8.7	8.6	8.6	8.6	8.7	8.9	8.9	8.6	8.6	8.5	8.8	8.9	9.1	9.1	9.0	9.1	9.4	9.5	9.3	9.0	8.5	9.7	1.2
6/6/2008	8.8	8.5	8.5	8.6	8.8	9.0	9.1	9.1	9.0	8.8	8.8	8.8	9.0	9.2	9.2	9.5	9.7	9.8	10.3	10.2	10.2	9.9	9.7	9.7	9.3	8.5	10.3	1.8
6/7/2008	9.9	10.1	10.1	10.1	10.0	10.0	9.8	9.6	9.7	9.7	9.9	10.2	10.8	11.5	11.4	11.6	11.2	10.9	10.6	10.6	10.7	10.6	10.2	10.2	10.4	9.6	11.6	2.0
6/8/2008	10.4	10.4	10.3	10.3	10.3	10.3	10.3	10.2	10.2	10.4	10.7	11.0	11.5	10.4	9.7	9.8	10.0	10.2	10.3	10.5	10.6	10.8	10.9	11.0	10.4	9.7	11.5	1.8
6/9/2008	10.8	10.6	10.5	10.5	10.6	10.7	10.7	10.7	10.7	10.5	10.1	10.2	10.4	10.6	10.9	11.1	11.0	11.1	10.9	10.5	10.5	11.0	10.9	10.7	10.7	10.1	11.1	1.0
6/10/2008	10.8	10.7	10.7	10.8	10.9	10.4	10.3	10.4	10.5	10.7	10.7	10.8	10.9	10.7	10.7	11.1	11.4	11.6	11.7	11.2	11.4	12.0	12.3	11.8	11.0	10.3	12.3	2.0
6/11/2008	11.6	11.8	11.9	11.8	12.0	12.0	12.0	11.8	11.9	11.9	12.1	12.4	12.8	12.7	10.8	10.7	11.1	11.5	11.8	11.8	12.1	12.2	12.4	12.5	11.9	10.7	12.8	2.1
6/12/2008	12.4	12.3	12.2	12.2	12.4	12.5	12.6	12.7	12.7	12.7	12.8	13.0	13.3	13.9	14.7	14.7	14.7	14.8	14.3	13.8	13.4	13.1	12.3	12.4	13.2	12.2	14.8	2.7
6/13/2008	12.5	12.6	12.8	12.7	12.7	12.6	12.5	12.3	12.3	12.3	12.2	12.3	12.7	12.3	12.3	12.5	12.7	12.8	12.9	13.0	13.1	13.2	12.8	12.6	12.6	12.2	13.2	0.9
6/14/2008	12.5	12.6	12.7	12.8	12.8	12.8	12.8	12.7	12.8	12.6	12.4	12.8	12.5	12.4	12.8	13.1	13.3	13.5	13.2	13.2	13.3	12.9	12.8	12.9	12.8	12.4	13.5	1.0
6/15/2008	12.9	13.1	13.1	13.2	13.2	13.1	13.0	12.9	12.7	12.6	12.7	12.7	12.9	13.2	13.5	13.7	13.8	13.9	13.8	13.8	13.7	13.5	13.3	13.2	13.2	12.6	13.9	1.3
6/16/2008	13.2	13.4	13.7	13.7	13.5	13.2	13.1	13.0	13.0	13.0	13.2	13.3	13.4	13.7	14.1	14.1	14.1	14.0	14.0	14.0	13.8	13.8	13.7	13.7	13.6	13.0	14.1	1.1
6/17/2008	13.5	13.6	13.7	13.7	13.9	13.8	13.3	13.3	13.4	13.4	13.5	13.3	13.5	13.7	13.9	14.1	14.5	14.7	14.0	14.0	14.6	14.1	13.9	14.0	13.8	13.3	14.7	1.4
6/18/2008	14.2	14.3	14.3	14.3	14.2	14.1	14.1	14.1	14.1	13.9	13.7	14.1	14.1	14.3	14.1	14.1	14.0	14.2	14.3	14.7	14.3	14.5	14.7	14.6	14.2	13.7	14.7	1.0
6/19/2008	14.5	14.4	14.4	14.4	14.5	14.5	14.3	14.3	14.3	14.2	14.2	14.2	13.8	13.9	14.3	14.6	14.9	15.0	15.1	15.3	15.4	15.3	14.8	14.8	14.6	13.8	15.4	1.6
6/20/2008	14.9	14.9	14.8	14.8	14.9	14.9	14.8	14.7	14.8	14.9	14.5	14.7	14.8	14.6	14.6	15.0	15.3	15.4	15.4	15.5	15.3	15.5	14.9	14.9	15.0	14.5	15.5	1.0
6/21/2008	14.9	14.9	15.1	15.3	15.3	15.3	15.3	15.4	15.4	15.3	14.8	14.7	14.8	14.8	15.1	15.4	15.9	16.5	14.9	14.7	14.9	15.3	15.6	15.6	15.2	14.7	16.5	1.9
6/22/2008	15.5	15.4	15.6	15.5	15.4	15.3	15.2	15.3	15.2	15.0	15.2	15.2	15.1	15.1	15.7	15.6	15.7	15.8	15.9	16.1	16.2	16.4	16.3	16.3	15.6	15.0	16.4	1.3
6/23/2008	16.2	16.0	15.9	15.9	15.9	15.8	15.7	15.6	15.5	15.4	15.3	15.5	15.7	15.3	15.4	15.7	15.9	16.0	16.0	16.1	16.2	16.3	16.3	16.2	15.8	15.3	16.3	1.0
6/24/2008	16.2	16.1	16.1	16.1	16.0	15.9	15.9	15.8	15.8	15.8	16.0	16.2	15.9	14.9	15.3	15.5	15.8	16.0	16.1	16.3	16.4	16.4	16.7	16.4	16.0	14.9	16.7	1.7
6/25/2008	16.2	16.2	16.2	16.3	16.3	16.3	16.2	16.1	16.0	16.1	16.1	15.6	15.8	16.0	16.2	16.4	16.4	16.5	16.6	16.6	16.7	16.7	16.8	16.9	16.3	15.6	16.9	1.2
6/26/2008	16.9	16.9	16.8	16.7	16.6	16.6	16.5	16.4	16.4	16.6	16.6	16.8	17.2	16.7	16.1	16.2	16.4	16.5	16.7	16.9	16.9	16.9	16.9	16.9	16.7	16.1	17.2	1.1
6/27/2008	16.9	17.0	17.1	17.0	17.1	17.2	17.1	17.1	17.1	17.1	17.3	17.4	17.7	18.0	18.2	17.9	17.1	17.0	17.3	17.3	17.2	17.3	17.6	17.7	17.3	16.9	18.2	1.3
6/28/2008	17.4	17.3	17.4	17.4	17.4	17.4	17.4	17.3	17.4	17.5	17.6	17.8	17.9	17.3	17.2	17.2	17.3	17.5	17.6	17.6	17.7	17.8	17.8	17.8	17.5	17.2	17.9	0.7
6/29/2008	17.8	17.5	17.6	17.6	17.6	17.6	17.5	17.4	17.4	17.4	17.7	17.9	18.0	18.1	18.2	17.9	17.3	17.6	17.8	17.8	17.9	17.9	18.0	18.0	17.7	17.3	18.2	0.9
6/30/2008	18.0	17.9	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	18.0	18.2	18.3	18.5	18.3	18.2	18.0	18.0	18.1	18.3	18.4	18.5	18.4	18.1	17.8	18.5	0.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	5.9	Minimum	5.5
Mean Daily Mean	13.1	Mean Minimum	12.4
Maximum Daily Mean	18.1		
		Maximum	18.5
Minumum Range	0.7	Mean Maximum	13.9
Maximum Range	2.8		
		Mean Range	1.4
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	18.4	18.4	18.3	18.3	18.1	17.9	17.8	17.7	17.7	17.9	18.0	18.1	18.2	18.2	18.1	18.2	18.3	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.2	17.7	18.5	0.8
7/2/2008	18.5	18.5	18.3	18.2	18.2	18.1	18.0	18.0	18.0	18.1	18.2	18.3	18.3	18.3	18.3	18.5	18.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.4	18.0	18.7	0.7
7/3/2008	18.6	18.6	18.5	18.3	18.2	18.2	18.1	18.0	18.0	18.2	18.3	18.4	18.4	18.5	18.6	18.7	18.7	18.8	18.8	18.8	18.9	18.8	18.8	18.6	18.5	18.0	18.9	0.9
7/4/2008	18.6	18.6	18.4	18.3	18.2	18.1	18.0	17.9	17.9	18.0	18.2	18.4	18.5	18.5	18.5	18.7	18.5	18.5	18.5	18.5	18.5	18.6	18.6	18.5	18.4	17.9	18.7	0.8
7/5/2008	18.5	18.4	18.3	18.2	18.0	17.9	17.8	17.6	17.6	17.8	18.0	18.0	18.2	18.3	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.2	17.6	18.5	0.9
7/6/2008	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.9	17.9	18.1	18.3	18.4	18.6	18.9	18.6	18.4	18.4	18.5	18.5	18.6	18.6	18.7	18.8	18.8	18.4	17.9	18.9	1.0
7/7/2008	18.8	18.8	18.7	18.6	18.5	18.4	18.3	18.3	18.3	18.5	18.6	18.8	19.1	19.3	18.9	18.8	18.9	18.9	19.0	19.0	19.1	19.1	19.2	19.3	18.8	18.3	19.3	1.0
7/8/2008	19.3	19.3	19.3	19.3	19.1	19.0	19.0	18.9	19.0	19.1	19.2	19.5	19.7	20.0	20.3	20.4	20.5	19.9	19.8	19.8	19.8	19.9	19.7	19.6	19.6	18.9	20.5	1.6
7/9/2008	19.7	19.6	19.6	19.7	19.7	19.7	19.6	19.5	19.5	19.5	19.7	19.9	20.1	20.0	19.9	19.8	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.0	19.8	19.5	20.1	0.5
7/10/2008	20.0	19.9	20.0	20.0	19.8	19.7	19.6	19.5	19.4	19.5	19.7	19.8	20.0	20.1	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.0	19.4	20.3	0.9
7/11/2008	20.2	20.1	20.1	20.0	19.9	19.8	19.7	19.7	19.7	19.8	20.0	20.0	20.2	20.4	20.6	20.8	20.4	20.1	20.1	20.1	20.1	20.2	20.2	20.3	20.1	19.7	20.8	1.1
7/12/2008	20.3	20.2	20.2	20.1	20.0	19.8	19.8	19.7	19.7	19.8	20.0	20.1	20.4	20.6	20.8	20.4	20.3	20.3	20.5	20.6	20.5	20.5	20.4	20.5	20.2	19.7	20.8	1.1
7/13/2008	20.5	20.5	20.5	20.4	20.4	20.3	20.2	20.1	20.0	20.0	20.3	20.4	20.6	20.9	21.0	20.5	20.4	20.4	20.6	20.7	20.6	20.6	20.5	20.5	20.5	20.0	21.0	1.0
7/14/2008	20.5	20.6	20.6	20.6	20.5	20.4	20.3	20.2	20.1	20.1	20.3	20.5	20.6	20.6	20.6	20.6	20.7	20.9	20.9	20.9	20.6	20.6	20.6	20.7	20.5	20.1	20.9	0.8
7/15/2008	20.7	20.7	20.6	20.5	20.4	20.3	20.1	20.1	20.1	20.2	20.3	20.4	20.6	20.7	20.8	20.9	21.0	21.0	20.9	20.9	20.9	20.9	21.0	20.9	20.6	20.1	21.0	0.9
7/16/2008	20.9	20.8	20.7	20.6	20.5	20.4	20.3	20.2	20.2	20.3	20.4	20.4	20.6	20.7	20.8	20.9	21.0	21.0	20.9	20.9	20.9	21.0	20.9	20.8	20.7	20.2	21.0	0.8
7/17/2008	20.7	20.6	20.5	20.4	20.2	20.1	20.0	19.9	19.9	20.0	20.2	20.4	20.4	20.5	20.5	20.6	20.6	20.7	20.6	20.6	20.6	20.6	20.5	20.4	20.4	19.9	20.7	0.8
7/18/2008	20.3	20.2	20.0	19.8	19.7	19.7	19.6	19.5	19.3	19.4	19.6	19.7	19.9	20.0	20.1	20.2	20.3	20.3	20.3	20.4	20.4	20.5	20.4	20.4	20.0	19.3	20.5	1.2
7/19/2008	20.3	20.2	20.1	19.9	19.8	19.8	19.7	19.6	19.6	19.7	19.8	19.9	20.0	20.1	20.2	20.3	20.3	20.3	20.3	20.3	20.4	20.4	20.4	20.3	20.1	19.6	20.4	0.8
7/20/2008	20.2	20.1	20.0	19.9	19.8	19.6	19.5	19.5	19.5	19.6	19.6	19.7	19.7	19.7	19.8	19.9	19.9	19.9	19.9	19.8	19.8	19.8	19.8	19.7	19.8	19.5	20.2	0.7
7/21/2008	19.6	19.5	19.5	19.4	19.3	19.1	19.0	18.9	19.0	19.2	19.2	19.3	19.5	19.6	19.6	19.7	19.7	19.8	19.8	19.8	19.9	19.9	19.8	19.7	19.5	18.9	19.9	1.0
7/22/2008	19.4	19.4	19.2	19.2	19.1	19.0	18.9	18.8	18.8	18.9	19.1	19.1	19.2	19.3	19.4	19.5	19.5	19.6	19.6	19.6	19.7	19.7	19.7	19.6	19.3	18.8	19.7	0.9
7/23/2008	19.5	19.4	19.4	19.2	19.0	18.9	18.8	18.7	18.7	18.7	18.9	19.0	19.2	19.3	19.4	19.5	19.6	19.6	19.6	19.6	19.7	19.7	19.7	19.5	19.3	18.7	19.7	1.0
7/24/2008	19.5	19.4	19.3	19.2	19.1	19.0	18.9	18.8	18.7	18.8	18.9	18.9	19.2	19.3	19.4	19.4	19.4	19.5	19.5	19.5	19.6	19.6	19.6	19.6	19.2	18.7	19.6	0.9
7/25/2008	19.5	19.4	19.3	19.1	19.0	18.9	18.7	18.6	18.5	18.6	18.7	18.8	18.9	19.1	19.2	19.3	19.4	19.4	19.4	19.4	19.5	19.5	19.4	19.3	19.1	18.5	19.5	1.0
7/26/2008	19.2	19.1	19.0	18.8	18.7	18.5	18.4	18.3	18.3	18.4	18.6	18.8	18.8	18.9	19.0	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.9	18.3	19.2	0.9
7/27/2008	19.1	19.0	18.9	18.8	18.7	18.6	18.5	18.4	18.4	18.4	18.5	18.5	18.6	18.8	18.9	19.0	19.0	19.0	19.0	19.1	19.1	19.1	19.0	18.9	18.8	18.4	19.1	0.7
7/28/2008	18.8	18.8	18.6	18.6	18.4	18.4	18.2	18.1	18.0	18.1	18.1	18.3	18.5	18.6	18.7	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.6	18.0	18.9	0.9
7/29/2008	18.8	18.8	18.6	18.5	18.4	18.3	18.3	18.2	18.2	18.2	18.3	18.4	18.5	18.6	18.8	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.8	18.6	18.2	18.9	0.7
7/30/2008	18.7	18.6	18.5	18.4	18.2	18.1	18.0	17.9	17.9	17.9	18.0	18.1	18.3	18.4	18.6	18.6	18.7	18.7	18.8	18.8	18.8	18.9	18.8	18.7	18.4	17.9	18.9	1.0
7/31/2008	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.0	17.9	18.0	18.1	18.2	18.4	18.5	18.6	18.6	18.7	18.7	18.8	18.8	18.9	18.9	18.8	18.7	18.5	17.9	18.9	1.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	18.2	Minimum	17.6
Mean Daily Mean	19.4	Mean Minimum	18.9
Maximum Daily Mean	20.7		
		Maximum	21.0
Minumum Range	0.5	Mean Maximum	19.8
Maximum Range	1.6		
		Mean Range	0.9
# of Days <= 20 (ºC)	28		
# of Days > 20 (ºC)	3		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	18.6	18.5	18.4	18.1	18.0	18.0	17.9	17.8	17.8	17.8	17.8	18.0	18.2	18.3	18.5	18.6	18.7	18.7	18.7	18.7	18.7	18.8	18.8	18.8	18.3	17.8	18.8	1.0
8/2/2008	18.7	18.6	18.4	18.3	18.2	18.1	18.0	17.9	17.9	17.9	18.0	18.3	18.3	18.5	18.6	18.7	18.7	18.8	18.7	18.8	18.8	18.8	18.8	18.8	18.4	17.9	18.8	0.9
8/3/2008	18.7	18.5	18.4	18.3	18.2	18.0	17.9	17.8	17.7	17.7	17.9	17.9	18.0	18.3	18.4	18.5	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.5	18.3	17.7	18.7	1.0
8/4/2008	18.4	18.2	18.1	18.0	17.9	17.6	17.5	17.5	17.5	17.6	17.9	18.1	18.0	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.1	17.5	18.4	0.9
8/5/2008	18.4	18.3	18.3	18.2	18.1	18.0	18.0	17.9	17.9	17.9	17.9	18.0	18.1	18.2	18.3	18.4	18.4	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.2	17.9	18.4	0.5
8/6/2008	18.4	18.4	18.3	18.2	18.2	18.0	17.9	17.8	17.8	17.8	17.9	18.0	18.2	18.4	18.5	18.6	18.7	18.6	18.6	18.6	18.7	18.8	18.9	18.9	18.3	17.8	18.9	1.1
8/7/2008	18.8	18.8	18.7	18.6	18.5	18.4	18.3	18.2	18.1	18.1	18.2	18.3	18.6	18.8	18.8	18.9	19.0	19.0	18.9	18.9	19.0	19.0	19.1	19.1	18.7	18.1	19.1	1.0
8/8/2008	19.0	18.9	18.7	18.6	18.5	18.4	18.3	18.2	18.2	18.3	18.5	18.7	19.0	19.3	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.0	18.8	18.2	19.3	1.1
8/9/2008	18.7	18.6	18.5	18.4	18.3	18.1	17.9	17.6	17.6	17.7	17.9	18.1	18.5	18.8	19.0	18.8	18.8	18.6	18.6	18.6	18.6	18.6	18.5	18.4	18.4	17.6	19.0	1.4
8/10/2008	18.2	18.0	17.7	17.6	17.5	17.5	17.4	17.3	17.3	17.4	17.5	17.7	17.8	17.9	18.0	18.1	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	17.9	17.3	18.2	0.9
8/11/2008	18.1	18.0	17.9	17.8	17.6	17.6	17.4	17.3	17.3	17.4	17.4	17.7	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.2	18.3	18.4	17.9	17.3	18.4	1.1
8/12/2008	18.3	18.2	18.2	18.1	17.9	17.8	17.7	17.6	17.5	17.5	17.7	17.9	18.1	18.1	18.1	18.2	18.2	18.3	18.3	18.4	18.5	18.5	18.5	18.6	18.1	17.5	18.6	1.1
8/13/2008	18.6	18.6	18.5	18.4	18.2	18.1	18.0	17.9	17.9	17.9	18.0	18.4	18.7	18.8	18.4	18.4	18.5	18.5	18.6	18.6	18.7	18.7	18.9	18.9	18.4	17.9	18.9	1.0
8/14/2008	18.9	18.8	18.8	18.6	18.6	18.5	18.4	18.3	18.3	18.3	18.5	18.7	19.1	19.5	19.6	19.7	19.7	19.4	19.2	19.2	19.2	19.2	19.3	19.2	19.0	18.3	19.7	1.4
8/15/2008	19.2	19.1	19.0	18.9	18.8	18.8	18.7	18.6	18.6	18.7	19.0	19.1	19.4	19.8	19.8	20.0	19.8	19.3	19.3	19.3	19.3	19.4	19.5	19.5	19.2	18.6	20.0	1.4
8/16/2008	19.4	19.3	19.2	19.2	19.0	18.9	18.8	18.8	18.8	18.9	19.1	19.3	19.6	19.9	19.9	19.9	19.3	19.2	19.2	19.3	19.3	19.3	19.4	19.4	19.3	18.8	19.9	1.1
8/17/2008	19.4	19.4	19.4	19.2	19.2	19.1	18.8	18.6	18.6	18.7	18.8	18.9	19.1	19.2	19.3	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.4	19.2	18.6	19.5	0.9
8/18/2008	19.3	19.2	19.0	18.9	18.6	18.5	18.2	18.2	18.2	18.3	18.4	18.7	18.9	19.1	19.1	19.2	19.2	19.1	19.1	19.1	18.9	18.7	18.5	18.3	18.8	18.2	19.3	1.1
8/19/2008	18.1	18.0	17.8	17.6	17.6	17.5	17.4	17.3	17.2	17.3	17.4	17.6	17.7	17.9	17.9	17.9	18.0	17.9	17.9	17.9	17.9	17.8	17.7	17.6	17.7	17.2	18.1	0.9
8/20/2008	17.5	17.4	17.4	17.2	17.1	17.0	16.8	16.6	16.6	16.7	16.8	16.9	17.1	17.3	17.4	17.5	17.6	17.6	17.6	17.6	17.7	17.7	17.7	17.7	17.3	16.6	17.7	1.1
8/21/2008	17.6	17.6	17.5	17.4	17.3	17.2	17.1	17.1	16.9	17.0	17.0	17.1	17.3	17.5	17.6	17.7	17.8	17.8	17.8	17.9	17.9	17.9	17.9	17.8	17.5	16.9	17.9	1.0
8/22/2008	17.8	17.7	17.6	17.5	17.4	17.2	17.2	17.0	16.9	17.0	17.2	17.4	17.6	17.7	17.8	17.9	17.9	18.0	18.0	18.0	18.1	18.2	18.2	18.2	17.6	16.9	18.2	1.3
8/23/2008	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.5	17.5	17.7	17.9	18.0	18.1	18.2	18.3	18.3	18.4	18.4	18.5	18.5	18.5	18.5	18.0	17.4	18.5	1.1
8/24/2008	18.4	18.4	18.3	18.2	18.0	17.9	17.9	17.8	17.7	17.7	17.9	17.9	18.1	18.2	18.3	18.4	18.5	18.5	18.5	18.5	18.6	18.6	18.6	18.5	18.2	17.7	18.6	0.9
8/25/2008	18.4	18.3	18.1	18.0	17.8	17.7	17.6	17.5	17.6	17.6	17.7	17.9	18.1	18.1	18.3	18.4	18.4	18.4	18.4	18.4	18.5	18.3	18.2	18.0	18.1	17.5	18.5	1.0
8/26/2008	17.9	17.7	17.6	17.5	17.4	17.2	17.1	17.0	17.0	17.0	17.3	17.6	17.9	17.9	17.9	17.9	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.0	17.7	17.0	18.0	1.0
8/27/2008	17.9	17.8	17.7	17.5	17.4	17.4	17.2	17.2	17.1	17.1	17.2	17.6	17.7	18.0	17.9	17.9	18.0	18.0	18.0	18.1	18.1	18.2	18.3	18.3	17.7	17.1	18.3	1.2
8/28/2008	18.3	18.2	18.1	18.0	17.9	17.8	17.7	17.6	17.5	17.4	17.5	17.9	18.2	18.6	19.0	19.2	19.3	19.5	19.2	19.2	19.1	19.1	19.0	19.0	18.4	17.4	19.5	2.1
8/29/2008	19.0	19.1	19.0	19.0	18.9	18.8	18.7	18.6	18.4	18.3	18.4	18.5	18.7	18.7	18.8	18.8	18.9	18.9	18.9	18.9	19.0	19.0	18.9	18.8	18.8	18.3	19.1	0.8
8/30/2008	18.8	18.7	18.6	18.5	18.3	18.2	18.1	18.0	17.8	17.5	17.8	18.2	18.4	18.4	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.3	18.1	17.7	18.3	17.5	18.8	1.2
8/31/2008	17.4	17.2	17.1	17.0	16.8	16.5	16.5	16.3	16.2	16.2	16.3	16.6	16.8	17.0	17.3	17.4	17.5	17.5	17.4	17.2	17.0	16.9	16.8	16.6	16.9	16.2	17.5	1.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.3	Minimum	16.6
Mean Daily Mean	18.3	Mean Minimum	17.7
Maximum Daily Mean	19.3		
		Maximum	20.0
Minumum Range	0.5	Mean Maximum	18.8
Maximum Range	2.1		
		Mean Range	1.1
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	16.5	16.3	16.0	15.8	15.7	15.3	15.2	15.1	15.1	15.0	15.1	15.2	15.5	16.0	16.5	16.8	16.9	17.0	17.0	17.0	16.8	16.5	16.4	16.3	16.0	15.0	17.0	2.0
9/2/2008	16.1	15.8	15.5	15.4	15.2	15.1	15.0	14.9	14.9	14.9	15.0	15.2	15.1	15.3	15.4	15.5	15.6	15.6	15.6	15.7	15.7	15.7	15.6	15.5	15.4	14.9	16.1	1.2
9/3/2008	15.4	15.3	15.1	15.0	14.9	14.8	14.6	14.6	14.5	14.5	14.6	14.9	15.1	15.3	15.3	15.3	15.4	15.4	15.4	15.5	15.5	15.6	15.6	15.5	15.1	14.5	15.6	1.1
9/4/2008	15.4	15.3	15.2	15.1	15.0	14.9	14.7	14.7	14.6	14.6	14.8	15.0	15.2	15.4	15.5	15.5	15.6	15.6	15.7	15.7	15.7	15.8	15.8	15.8	15.3	14.6	15.8	1.2
9/5/2008	15.8	15.7	15.7	15.5	15.5	15.3	15.2	15.1	15.1	15.1	15.3	15.6	15.9	16.3	16.5	16.4	16.0	15.8	15.8	15.9	16.1	16.1	16.3	16.3	15.8	15.1	16.5	1.4
9/6/2008	16.4	16.3	16.3	16.1	16.0	15.9	15.8	15.7	15.7	15.7	15.7	15.9	16.1	16.2	16.4	16.5	16.6	16.6	16.7	16.6	16.7	16.7	16.7	16.7	16.2	15.7	16.7	1.0
9/7/2008	16.6	16.5	16.3	16.2	16.1	16.0	15.9	15.8	15.8	15.7	15.9	15.9	16.1	16.2	16.4	16.5	16.5	16.5	16.5	16.6	16.6	16.6	16.4	16.3	16.3	15.7	16.6	0.9
9/8/2008	16.1	15.9	15.8	15.8	15.7	15.6	15.5	15.4	15.4	15.5	15.7	15.9	16.3	16.7	16.9	16.7	16.5	16.4	16.2	16.2	16.3	16.3	16.2	16.0	16.0	15.4	16.9	1.5
9/9/2008	15.9	15.8	15.7	15.6	15.6	15.6	15.3	15.2	15.2	15.2	15.3	15.5	15.8	16.1	16.3	16.2	16.3	16.3	16.4	16.4	16.3	16.0	15.8	15.6	15.8	15.2	16.4	1.2
9/10/2008	15.5	15.3	15.1	15.0	14.9	14.8	14.7	14.5	14.5	14.5	14.7	15.0	15.2	15.7	16.0	16.1	16.4	16.1	15.9	15.9	16.0	15.9	16.0	15.9	15.4	14.5	16.4	1.9
9/11/2008	15.9	15.9	15.9	15.7	15.5	15.2	15.1	15.0	14.9	14.8	14.9	15.2	15.5	15.8	16.2	16.3	16.5	16.6	16.6	16.4	16.2	16.0	16.0	16.0	15.8	14.8	16.6	1.8
9/12/2008	16.0	15.9	15.8	15.7	15.5	15.4	15.3	15.1	14.9	14.9	15.0	15.1	15.4	15.6	15.6	15.7	15.7	15.8	15.8	15.8	15.8	15.8	15.8	15.7	15.5	14.9	16.0	1.1
9/13/2008	15.6	15.5	15.4	15.3	15.2	15.1	14.9	14.8	14.8	14.8	14.9	15.1	15.5	15.8	15.8	15.6	15.7	15.7	15.7	15.7	15.8	15.8	15.9	15.8	15.4	14.8	15.9	1.1
9/14/2008	15.7	15.6	15.5	15.4	15.3	15.2	15.1	14.9	14.9	14.9	15.0	15.3	15.7	16.1	16.4	16.4	16.5	15.7	15.7	15.8	15.9	16.0	16.0	16.0	15.6	14.9	16.5	1.6
9/15/2008	15.9	15.8	15.7	15.5	15.4	15.3	15.2	15.1	15.0	15.1	15.3	15.6	15.8	16.1	16.5	16.5	16.1	15.9	16.0	16.1	16.1	16.1	16.0	15.9	15.8	15.0	16.5	1.5
9/16/2008	15.8	15.7	15.6	15.5	15.3	15.2	15.1	15.1	15.0	15.0	15.2	15.6	15.9	16.3	16.5	16.4	16.5	16.4	16.3	16.4	16.3	16.3	16.1	16.1	15.8	15.0	16.5	1.5
9/17/2008	16.0	16.0	15.9	15.8	15.7	15.6	15.5	15.4	15.3	15.2	15.4	15.6	15.8	16.0	16.0	16.1	16.0	15.7	15.7	15.7	15.7	15.6	15.4	15.2	15.7	15.2	16.1	0.9
9/18/2008	15.1	15.0	15.0	14.9	14.8	14.6	14.5	14.5	14.5	14.6	14.8	15.0	15.5	15.7	15.6	15.5	15.4	15.4	15.4	15.4	15.5	15.5	15.3	15.1	15.1	14.5	15.7	1.3
9/19/2008	14.9	14.9	14.8	14.6	14.5	14.3	14.3	14.2	14.2	14.2	14.2	14.4	14.6	14.8	15.1	15.2	15.2	15.2	15.2	15.2	15.1	14.8	14.7	14.5	14.7	14.2	15.2	1.0
9/20/2008	14.3	14.1	13.9	13.6	13.4	13.3	13.1	13.0	12.9	13.0	13.3	13.5	13.8	13.9	14.1	14.2	14.2	14.3	14.3	14.3	14.2	14.1	14.0	13.9	13.8	12.9	14.3	1.4
9/21/2008	13.8	13.7	13.6	13.5	13.4	13.2	13.0	13.0	12.9	12.9	13.1	13.1	13.2	13.4	13.5	13.6	13.7	13.8	13.8	13.8	13.9	13.8	13.7	13.6	13.4	12.9	13.9	1.0
9/22/2008	13.4	13.3	13.2	13.1	13.0	12.8	12.7	12.5	12.4	12.4	12.5	12.5	13.1	13.6	13.8	14.0	14.3	14.6	14.7	14.6	14.3	14.0	14.0	14.0	13.4	12.4	14.7	2.3
9/23/2008	14.0	14.0	13.9	13.8	13.7	13.6	13.5	13.4	13.3	13.2	13.2	13.2	13.3	13.4	13.5	13.5	13.6	13.6	13.6	13.6	13.7	13.6	13.5	13.4	13.6	13.2	14.0	0.8
9/24/2008	13.3	13.2	13.1	13.0	12.9	12.8	12.7	12.5	12.4	12.4	12.6	12.8	13.1	13.5	13.4	13.4	13.5	13.5	13.5	13.6	13.6	13.5	13.4	13.3	13.1	12.4	13.6	1.2
9/25/2008	13.2	13.1	13.0	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.8	13.0	13.4	13.8	14.0	13.8	13.8	13.6	13.5	13.5	13.5	13.6	13.5	13.4	13.2	12.6	14.0	1.5
9/26/2008	13.3	13.2	12.9	12.8	12.7	12.6	12.6	12.4	12.4	12.6	12.7	12.8	13.3	13.4	13.5	13.6	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.1	12.4	13.6	1.2
9/27/2008	13.3	13.2	13.1	13.0	13.0	12.9	12.8	12.7	12.6	12.7	12.8	13.1	13.4	13.5	13.6	13.5	13.5	13.5	13.5	13.6	13.7	13.7	13.7	13.7	13.3	12.6	13.7	1.1
9/28/2008	13.6	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.9	13.0	13.3	13.4	13.7	13.9	13.8	14.2	14.4	14.1	14.0	13.9	13.9	13.8	13.8	13.5	12.8	14.4	1.6
9/29/2008	13.8	13.7	13.6	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.2	13.3	13.4	13.5	13.5	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.2	13.4	13.2	13.8	0.6
9/30/2008	13.1	13.0	12.9	12.8	12.8	12.7	12.6	12.5	12.4	12.4	12.6	13.0	13.3	13.7	13.8	13.7	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.4	13.1	12.4	13.8	1.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.1	Minimum	12.4
Mean Daily Mean	14.8	Mean Minimum	14.1
Maximum Daily Mean	16.3		
		Maximum	17.0
Minumum Range	0.6	Mean Maximum	15.4
Maximum Range	2.3		
		Mean Range	1.3
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	4.0	4.0	4.0	4.1	4.1	4.0	4.0	4.0	4.0	4.1	4.2	4.2	4.8	5.1	5.3	5.3	5.1	4.9	4.5	4.3	4.2	4.2	4.2	4.1	4.4	4.0	5.3	1.3
6/2/2008	4.2	4.2	4.2	4.2	4.1	4.2	4.3	4.3	4.3	4.4	4.5	4.6	5.2	5.6	5.9	5.9	5.8	5.5	5.2	4.9	4.8	4.7	4.6	4.6	4.7	4.1	5.9	1.8
6/3/2008	4.5	4.5	4.4	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.2	5.2	5.0	4.9	4.9	4.9	4.8	4.7	4.7	4.6	4.6	4.6	4.8	4.4	5.2	0.8
6/4/2008	4.6	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.7	4.7	4.8	5.3	5.7	5.9	6.0	6.2	6.2	6.0	5.9	5.8	5.8	5.8	5.8	5.3	4.6	6.2	1.6
6/5/2008	5.8	5.8	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	6.2	6.5	6.6	6.5	6.3	6.0	5.6	5.3	5.2	5.2	5.2	5.2	5.8	5.2	6.6	1.4
6/6/2008	5.2	5.2	5.2	5.2	5.3	5.2	5.2	5.3	5.3	5.4	5.5	5.6	6.2	6.5	6.6	6.5	6.2	5.8	5.6	5.4	5.3	5.3	5.4	5.4	5.6	5.2	6.6	1.4
6/7/2008	5.5	5.5	5.6	5.7	5.8	5.8	5.8	5.9	5.9	6.0	6.1	6.2	6.8	7.2	7.4	7.4	7.3	6.8	6.8	6.5	6.2	6.0	5.9	5.9	6.3	5.5	7.4	1.9
6/8/2008	5.9	5.9	5.9	6.0	6.1	6.1	6.1	6.1	6.3	6.5	6.6	6.7	7.3	7.7	7.8	7.7	7.4	6.9	6.4	6.1	5.9	5.8	5.8	5.8	6.4	5.8	7.8	2.0
6/9/2008	5.8	5.9	6.1	6.2	6.3	6.3	6.3	6.2	6.1	6.1	6.1	6.1	6.8	7.0	7.1	7.2	7.1	6.9	6.6	6.4	6.3	6.3	6.2	6.2	6.4	5.8	7.2	1.4
6/10/2008	6.2	6.1	6.3	6.3	6.3	6.3	6.3	6.1	6.0	6.0	6.0	6.1	6.9	7.2	7.2	7.2	7.1	6.8	6.6	6.4	6.4	6.5	6.6	6.7	6.5	6.0	7.2	1.2
6/11/2008	6.9	7.0	7.2	7.1	6.7	6.3	6.2	6.4	6.6	7.0	7.2	7.2	7.8	7.9	7.7	7.5	7.3	6.9	6.5	6.3	6.2	6.2	6.3	6.4	6.9	6.2	7.9	1.7
6/12/2008	6.6	6.8	6.9	6.9	6.7	6.6	6.5	6.6	6.8	7.3	7.5	7.6	8.5	8.9	9.1	9.1	8.9	8.4	7.8	7.3	7.1	6.9	6.8	6.7	7.4	6.5	9.1	2.6
6/13/2008	6.6	6.6	6.8	6.9	6.9	6.8	6.7	6.8	6.8	7.0	7.1	7.0	7.5	7.7	7.7	7.7	7.7	7.6	7.4	7.3	7.3	7.3	7.3	7.1	7.1	6.6	7.7	1.1
6/14/2008	7.1	7.1	7.2	7.4	7.4	7.1	6.9	6.8	6.8	6.9	6.9	6.9	7.5	7.7	7.9	7.9	7.9	7.8	7.5	7.3	7.3	7.3	7.3	7.3	7.3	6.8	7.9	1.1
6/15/2008	7.3	7.5	7.5	7.3	7.1	6.9	6.8	6.8	6.7	6.8	6.8	6.8	7.6	8.0	8.2	8.4	8.3	8.1	7.8	7.5	7.4	7.4	7.4	7.4	7.4	6.7	8.4	1.7
6/16/2008	7.5	7.3	7.1	6.9	6.7	6.6	6.6	6.6	6.6	6.9	7.1	7.1	7.8	8.2	8.3	8.3	8.3	8.1	7.8	7.5	7.3	7.2	7.5	7.8	7.4	6.6	8.3	1.7
6/17/2008	7.7	7.3	7.1	6.9	6.8	6.8	6.7	6.7	6.8	7.1	7.2	7.3	8.0	8.3	8.4	8.5	8.5	8.3	8.0	7.6	7.4	7.1	7.1	7.2	7.4	6.7	8.5	1.8
6/18/2008	7.1	7.0	6.9	6.9	6.8	6.8	6.8	6.9	7.0	7.1	7.2	7.3	8.0	8.4	8.5	8.6	8.5	8.3	7.9	7.6	7.5	7.3	7.3	7.4	7.5	6.8	8.6	1.8
6/19/2008	7.5	7.2	7.0	6.9	6.9	6.9	6.9	7.0	7.1	7.2	7.4	7.4	8.1	8.5	8.7	8.7	8.7	8.5	8.2	7.7	7.4	7.5	7.8	7.7	7.6	6.9	8.7	1.8
6/20/2008	7.3	7.2	7.1	7.1	7.2	7.1	7.2	7.2	7.3	7.5	7.7	7.7	8.4	8.6	8.6	8.7	8.6	8.2	8.0	7.8	7.7	7.6	7.5	7.4	7.7	7.1	8.7	1.6
6/21/2008	7.5	7.3	7.2	7.1	7.1	7.1	7.2	7.4	7.5	7.6	7.7	7.8	8.5	8.5	8.5	8.3	8.2	8.2	8.2	8.0	7.6	7.4	7.2	7.4	7.7	7.1	8.5	1.4
6/22/2008	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.5	7.6	7.6	7.5	8.1	8.6	9.0	9.1	8.9	8.5	8.3	7.8	7.6	7.8	8.0	7.8	7.9	7.4	9.1	1.7
6/23/2008	7.5	7.4	7.3	7.3	7.3	7.3	7.4	7.6	7.8	8.0	8.0	7.9	8.3	8.6	8.8	8.9	8.8	8.5	8.2	8.0	7.9	7.8	7.9	7.9	7.9	7.3	8.9	1.6
6/24/2008	7.6	7.4	7.4	7.4	7.4	7.5	7.5	7.6	7.7	8.0	8.1	8.1	8.6	8.7	8.7	8.7	8.8	8.8	8.5	8.2	7.9	7.9	8.2	8.2	8.0	7.4	8.8	1.4
6/25/2008	7.8	7.6	7.6	7.6	7.5	7.5	7.5	7.6	7.8	8.1	8.2	8.1	8.6	9.0	9.1	9.0	8.9	8.6	8.3	8.0	7.8	7.7	7.9	7.9	8.1	7.5	9.1	1.6
6/26/2008	7.8	7.8	7.7	7.7	7.6	7.6	7.6	7.8	8.0	8.5	8.3	8.2	8.5	8.5	8.5	8.6	8.5	8.4	8.3	8.3	8.4	8.0	7.8	7.8	8.1	7.6	8.6	1.0
6/27/2008	7.7	7.6	7.8	7.8	7.9	8.1	8.2	8.1	8.1	8.3	8.4	8.2	8.5	8.7	8.8	8.3	8.0	8.0	8.2	8.6	8.8	8.4	8.4	8.4	8.2	7.6	8.8	1.1
6/28/2008	8.3	7.9	7.8	7.8	7.7	7.8	7.9	8.0	8.1	8.4	8.3	8.4	8.8	8.9	8.8	8.9	9.1	8.9	8.7	8.4	8.2	8.2	8.2	8.0	8.3	7.7	9.1	1.4
6/29/2008	7.9	7.9	8.0	7.9	8.0	8.1	8.3	8.5	8.3	8.2	8.3	8.3	8.7	9.0	9.1	9.1	8.9	8.7	8.9	8.5	8.2	8.5	8.5	8.2	8.4	7.9	9.1	1.2
6/30/2008	8.1	8.0	8.0	8.1	8.1	8.3	8.5	8.6	8.4	8.5	8.3	8.3	8.8	9.1	9.1	9.1	9.1	8.8	8.4	8.4	8.4	8.5	8.5	8.3	8.5	8.0	9.1	1.2

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.4	Minimum	4.0
Mean Daily Mean	7.0	Mean Minimum	6.4
Maximum Daily Mean	8.5		
		Maximum	9.1
Minumum Range	0.8	Mean Maximum	7.9
Maximum Range	2.6		
		Mean Range	1.5
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	8.2	8.0	7.9	7.9	8.0	8.2	8.3	8.5	8.5	8.5	8.4	8.3	8.9	9.2	9.3	9.2	9.2	9.1	8.8	8.5	8.5	8.5	8.4	8.4	8.5	7.9	9.3	1.4
7/2/2008	8.4	8.2	8.1	8.1	8.1	8.4	8.5	8.6	8.5	8.5	8.4	8.4	8.9	9.2	9.3	9.2	9.2	9.0	8.7	8.6	8.6	8.5	8.6	8.5	8.6	8.1	9.3	1.2
7/3/2008	8.4	8.3	8.2	8.2	8.3	8.4	8.6	8.7	8.6	8.7	8.5	8.6	9.1	9.4	9.4	9.3	9.4	9.2	8.9	8.7	8.6	8.7	8.7	8.7	8.7	8.2	9.4	1.2
7/4/2008	8.5	8.4	8.3	8.3	8.3	8.4	8.6	8.8	8.7	8.7	8.6	8.6	9.1	9.2	9.2	9.4	9.6	9.2	8.7	8.6	8.7	8.7	8.8	8.7	8.8	8.3	9.6	1.3
7/5/2008	8.4	8.3	8.3	8.2	8.2	8.4	8.5	8.6	8.7	8.8	8.6	8.7	9.2	9.5	9.7	9.7	9.6	9.4	9.1	8.9	8.7	8.7	8.8	8.7	8.8	8.2	9.7	1.5
7/6/2008	8.7	8.7	8.6	8.4	8.4	8.5	8.7	8.9	8.9	8.9	8.8	8.9	9.3	9.4	9.5	9.5	9.6	9.5	9.3	9.2	9.1	8.9	8.8	8.8	9.0	8.4	9.6	1.2
7/7/2008	8.7	8.6	8.6	8.7	8.9	9.0	8.9	8.8	8.7	8.8	8.7	8.8	9.3	9.5	9.8	9.9	9.9	9.8	9.6	9.4	9.1	9.2	9.0	8.8	9.1	8.6	9.9	1.3
7/8/2008	8.8	8.7	8.8	9.0	9.1	9.1	9.0	9.0	9.0	9.0	9.3	9.2	9.6	9.8	9.2	7.5	7.5	7.6	7.5	7.7	7.8	7.7	7.5	7.3	8.5	7.3	9.8	2.5
7/9/2008	7.3	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.8	7.8	7.8	7.7	7.6	7.5	7.5	7.5	7.4	7.5	7.5	7.6	7.6	7.5	7.7	7.7	7.6	7.3	7.8	0.5
7/10/2008	7.7	7.6	7.6	7.9	8.0	7.8	7.7	8.0	7.7	7.5	7.4	7.4	7.4	7.5	7.6	7.5	7.7	7.7	7.9	7.8	7.8	7.9	7.7	7.7	7.7	7.4	8.0	0.6
7/11/2008	7.7	7.5	7.5	7.7	7.7	7.7	7.7	7.7	7.5	7.5	7.5	7.5	7.6	7.8	7.8	7.8	7.9	8.1	7.9	8.1	7.9	7.7	7.6	7.6	7.7	7.5	8.1	0.6
7/12/2008	7.5	7.4	7.5	7.7	7.7	7.8	7.9	7.9	7.9	7.8	7.6	7.6	7.6	7.6	7.7	7.9	7.7	8.2	8.0	7.9	7.8	7.8	7.6	7.7	7.7	7.4	8.2	0.8
7/13/2008	8.0	7.6	7.8	8.0	8.2	8.1	8.0	7.9	7.8	7.7	7.6	7.6	7.6	7.7	7.9	8.2	7.9	8.0	8.3	8.1	7.9	7.8	7.7	7.7	7.9	7.6	8.3	0.7
7/14/2008	7.7	7.9	7.8	7.9	8.2	8.1	7.9	7.8	7.8	7.8	7.7	7.7	7.8	7.9	8.0	7.9	8.1	8.1	8.0	7.9	7.9	8.0	8.5	7.9	7.9	7.7	8.5	0.8
7/15/2008	8.3	8.2	8.0	7.7	7.6	7.7	8.0	8.1	7.8	8.2	8.2	8.1	8.2	7.9	8.0	8.0	8.0	7.9	7.9	8.1	8.2	8.3	8.2	8.1	8.0	7.6	8.3	0.7
7/16/2008	8.2	8.1	8.1	8.2	8.2	8.0	8.0	8.1	8.0	7.9	7.9	8.0	8.1	8.4	8.2	8.2	8.4	8.3	8.2	8.3	8.2	8.3	8.2	8.2	8.1	7.9	8.4	0.5
7/17/2008	8.2	8.1	8.1	8.1	8.0	8.1	8.2	8.2	8.1	8.1	8.0	8.1	8.1	8.2	8.4	8.3	8.3	8.4	8.5	8.5	8.2	8.5	8.4	8.3	8.2	8.0	8.5	0.5
7/18/2008	8.2	8.2	8.2	8.1	8.3	8.2	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.1	8.3	8.3	8.2	8.3	8.4	8.4	8.4	8.5	8.6	8.6	8.3	8.1	8.6	0.4
7/19/2008	8.5	8.4	8.5	8.6	8.7	8.6	8.7	8.5	8.4	8.2	8.1	8.2	8.2	8.2	8.5	8.4	8.6	8.6	8.5	8.4	8.4	8.4	8.4	8.7	8.4	8.1	8.7	0.6
7/20/2008	8.6	8.5	8.7	8.7	8.7	8.9	8.8	8.8	8.6	8.3	8.1	8.1	8.1	8.3	8.5	8.5	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.8	8.6	8.1	8.9	0.8
7/21/2008	8.8	8.7	8.7	8.8	8.6	8.7	8.7	8.5	8.5	8.4	8.3	8.4	8.5	8.5	8.7	8.6	8.7	8.8	8.8	8.6	8.8	8.9	9.0	8.8	8.7	8.3	9.0	0.6
7/22/2008	8.8	8.8	8.7	8.7	8.8	8.7	8.8	8.9	8.8	8.8	8.7	8.5	8.5	8.5	8.6	8.7	8.7	8.7	8.8	8.7	8.7	8.8	8.9	9.0	8.7	8.5	9.0	0.5
7/23/2008	9.0	8.9	9.0	9.0	9.1	9.1	9.0	9.1	9.0	8.9	9.1	8.7	8.7	8.6	8.8	8.9	8.7	8.9	8.8	8.7	8.8	9.0	9.0	9.2	8.9	8.6	9.2	0.6
7/24/2008	9.1	9.0	9.1	9.1	9.2	9.2	9.1	9.2	8.9	8.8	8.8	8.7	8.9	8.8	9.2	9.1	8.9	9.1	9.0	9.1	9.1	9.2	9.1	9.2	9.0	8.7	9.2	0.4
7/25/2008	9.2	9.1	9.2	9.3	9.2	9.4	9.3	9.2	9.2	9.1	8.8	8.7	8.8	8.8	9.2	9.2	9.2	9.4	9.2	9.1	9.2	9.2	9.2	9.2	9.1	8.7	9.4	0.7
7/26/2008	9.2	9.2	9.2	9.5	9.5	9.7	9.7	9.7	9.6	9.3	9.0	8.9	8.9	8.9	9.2	9.2	9.5	9.5	9.3	9.2	9.1	9.2	9.4	9.4	9.3	8.9	9.7	0.8
7/27/2008	9.4	9.5	9.5	9.6	9.7	9.6	9.7	9.7	9.5	9.5	9.5	9.5	9.5	9.3	9.4	9.5	9.2	9.2	9.4	9.2	9.3	9.4	9.6	9.6	9.5	9.2	9.7	0.5
7/28/2008	9.5	9.6	9.7	9.7	9.9	9.9	9.9	9.9	9.9	9.8	9.6	9.6	9.6	9.5	9.5	9.6	9.4	9.5	9.4	9.4	9.4	9.4	9.7	9.7	9.6	9.4	9.9	0.5
7/29/2008	9.8	9.8	9.9	9.9	10.0	10.0	10.1	10.0	10.0	9.9	9.7	9.7	9.6	9.7	9.6	9.9	9.8	9.7	9.8	9.7	9.8	9.8	10.1	9.9	9.8	9.6	10.1	0.5
7/30/2008	9.9	9.8	9.6	9.7	9.8	9.9	9.9	10.1	10.3	10.2	10.2	10.2	10.1	10.2	10.1	10.2	10.0	10.0	10.0	10.0	9.8	9.8	9.9	10.0	10.0	9.6	10.3	0.7
7/31/2008	9.9	10.0	9.8	9.8	9.9	10.1	10.3	10.4	10.5	10.5	10.4	10.2	10.1	10.3	10.0	10.4	10.1	10.1	10.4	10.1	10.1	10.1	10.1	10.2	10.2	9.8	10.5	0.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.6	Minimum	7.3
Mean Daily Mean	8.6	Mean Minimum	8.2
Maximum Daily Mean	10.0		
		Maximum	10.3
Minumum Range	0.4	Mean Maximum	9.1
Maximum Range	2.5		
		Mean Range	0.8
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	10.2	10.1	10.1	10.1	10.1	10.1	10.3	10.3	10.3	10.4	10.4	10.4	10.5	10.6	10.7	10.6	10.7	10.6	10.5	10.6	10.5	10.4	10.4	10.1	10.4	10.1	10.7	0.7
8/2/2008	10.2	10.1	10.1	10.0	10.1	10.2	10.3	10.5	10.6	10.7	10.7	10.8	10.8	11.0	11.0	10.8	10.9	11.0	10.7	10.6	10.4	10.4	10.4	10.5	10.5	10.0	11.0	1.0
8/3/2008	10.5	10.6	10.5	10.4	10.4	10.5	10.5	10.6	10.7	10.7	10.8	10.7	10.9	11.2	11.4	11.4	11.7	11.4	11.3	11.1	10.8	10.9	11.2	11.0	10.9	10.4	11.7	1.3
8/4/2008	10.9	10.9	10.8	10.4	10.5	10.5	10.4	10.6	10.7	10.6	10.8	10.8	10.9	11.0	11.2	11.5	12.1	12.0	11.9	11.9	11.8	12.1	12.0	11.7	11.2	10.4	12.1	1.7
8/5/2008	11.7	11.4	11.3	11.0	11.0	10.9	10.8	10.8	11.0	11.2	11.0	11.1	11.3	11.3	11.4	11.4	11.5	11.9	11.9	11.9	12.0	12.3	12.4	12.3	11.5	10.8	12.4	1.6
8/6/2008	12.3	12.2	12.1	12.1	11.8	11.6	11.7	11.9	11.8	11.8	11.9	11.7	11.4	11.8	11.7	12.1	12.5	12.4	12.7	13.0	13.2	13.6	13.7	13.8	12.3	11.4	13.8	2.4
8/7/2008	13.7	13.4	13.1	12.8	12.6	12.6	12.5	12.6	12.9	12.9	12.8	12.4	11.9	12.1	12.4	12.9	13.2	13.1	13.2	13.6	13.7	14.0	14.5	14.5	13.1	11.9	14.5	2.6
8/8/2008	14.2	14.1	13.9	13.6	13.3	13.2	13.1	13.2	13.3	13.2	12.8	12.6	12.9	13.3	13.6	13.7	14.0	14.0	14.0	14.0	14.0	14.2	14.5	15.0	13.7	12.6	15.0	2.4
8/9/2008	15.0	14.9	14.7	14.5	14.4	14.1	14.0	13.9	14.1	14.4	14.2	13.9	14.6	15.2	14.5	14.2	14.3	14.2	14.1	14.2	14.7	15.2	15.6	15.7	14.5	13.9	15.7	1.8
8/10/2008	15.5	15.4	15.3	15.2	15.1	15.4	15.4	15.5	15.4	15.5	15.4	15.3	14.9	14.9	14.9	14.8	15.1	15.2	15.3	15.3	15.5	15.8	16.0	16.1	15.3	14.8	16.1	1.3
8/11/2008	16.0	16.2	16.2	16.1	16.1	16.2	16.2	16.1	16.1	16.2	16.2	16.4	16.1	15.5	15.2	15.0	14.8	14.8	14.9	15.3	15.5	16.0	16.4	16.5	15.8	14.8	16.5	1.7
8/12/2008	16.7	16.7	16.6	16.6	16.4	16.3	16.2	16.1	16.0	15.8	15.8	15.7	15.6	15.5	15.5	15.7	15.7	16.0	16.0	16.1	16.2	16.4	16.5	16.6	16.1	15.5	16.7	1.1
8/13/2008	16.7	16.7	16.5	16.4	16.4	16.4	16.6	16.7	16.6	16.7	16.7	16.7	16.5	16.1	15.5	15.6	15.3	15.7	15.9	16.1	16.3	16.5	16.8	16.9	16.3	15.3	16.9	1.5
8/14/2008	17.0	16.9	16.9	16.8	16.7	16.5	16.5	16.6	16.8	16.9	17.0	17.1	17.3	17.4	17.4	17.1	16.4	15.4	15.4	15.8	16.2	16.5	16.7	16.9	16.7	15.4	17.4	2.1
8/15/2008	17.0	17.1	17.1	17.1	17.0	17.0	17.0	17.0	17.1	17.2	17.3	17.5	17.7	17.8	17.6	17.4	16.7	16.1	15.9	16.3	16.5	16.7	16.9	17.1	17.0	15.9	17.8	1.9
8/16/2008	17.1	17.1	17.2	17.2	17.2	17.2	17.0	17.0	17.1	17.1	17.3	17.5	17.6	17.5	17.4	16.7	16.2	16.0	16.4	16.6	16.9	17.0	17.1	17.2	17.0	16.0	17.6	1.6
8/17/2008	17.2	17.2	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.0	17.1	17.1	17.1	16.8	17.0	16.9	16.9	17.0	17.0	17.0	17.1	17.2	17.3	17.4	17.1	16.8	17.4	0.6
8/18/2008	17.4	17.5	17.5	17.4	17.3	17.2	17.1	17.0	16.8	16.8	16.7	16.7	16.7	16.8	16.9	16.8	16.8	16.7	16.7	16.9	16.9	17.1	17.2	17.2	17.0	16.7	17.5	0.8
8/19/2008	17.3	17.3	17.2	17.2	17.1	17.1	17.0	17.0	17.0	17.1	17.1	17.1	17.1	17.1	17.0	17.0	17.0	17.0	17.1	17.1	17.1	17.1	17.2	17.2	17.1	17.0	17.3	0.3
8/20/2008	17.2	17.2	17.2	17.1	17.1	17.0	17.0	17.0	17.0	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.0	17.1	17.1	17.1	17.1	17.2	17.1	17.0	17.2	0.2
8/21/2008	17.2	17.2	17.2	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.2	17.2	17.3	17.3	17.2	17.1	17.3	0.2
8/22/2008	17.4	17.3	17.4	17.4	17.4	17.4	17.3	17.3	17.3	17.3	17.3	17.4	17.5	17.4	17.4	17.4	17.3	17.2	17.2	17.2	17.2	17.3	17.3	17.3	17.3	17.2	17.5	0.3
8/23/2008	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.5	17.5	17.5	17.4	17.4	17.4	17.3	17.4	17.4	17.4	17.4	17.4	17.5	17.5	17.4	17.3	17.5	0.2
8/24/2008	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.5	17.6	17.6	17.7	17.5	17.6	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.5	17.5	17.5	17.4	17.7	0.3
8/25/2008	17.5	17.6	17.6	17.6	17.6	17.7	17.6	17.6	17.6	17.6	17.5	17.5	17.3	17.2	17.2	17.2	17.2	17.3	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.2	17.7	0.5
8/26/2008	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.6	0.2
8/27/2008	17.5	17.5	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.4	17.5	17.6	17.6	17.6	17.6	17.7	17.6	17.6	17.6	17.6	17.5	17.5	17.6	17.5	17.4	17.7	0.3
8/28/2008	17.6	17.6	17.7	17.7	17.6	17.6	17.6	17.5	17.5	17.6	17.6	17.6	17.7	17.8	17.9	18.0	18.0	18.0	18.1	17.9	17.7	17.5	17.5	17.5	17.7	17.5	18.1	0.6
8/29/2008	17.6	17.7	17.7	17.7	17.7	17.7	17.6	17.6	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.6	17.6	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.5	17.7	0.2
8/30/2008	17.5	17.4	17.5	17.6	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.6	17.5	17.3	17.4	17.4	17.5	17.4	17.4	17.5	17.5	17.5	17.4	17.3	17.5	17.3	17.6	0.3
8/31/2008	17.2	17.1	17.0	16.9	16.8	16.8	16.7	16.6	16.6	16.6	16.6	16.7	16.7	16.8	16.8	16.9	16.8	16.8	16.7	16.7	16.6	16.6	16.5	16.4	16.7	16.4	17.2	0.8

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.4	Minimum	10.0
Mean Daily Mean	15.5	Mean Minimum	15.0
Maximum Daily Mean	17.7		
		Maximum	18.1
Minumum Range	0.2	Mean Maximum	16.1
Maximum Range	2.6		
		Mean Range	1.1
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	16.4	16.3	16.2	16.1	16.1	16.0	16.0	15.9	15.9	15.9	15.9	16.0	16.0	16.0	16.1	16.2	16.3	16.3	16.3	16.2	16.0	16.0	15.8	15.8	16.1	15.8	16.4	0.6
9/2/2008	15.7	15.7	15.6	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.4	15.5	15.4	15.7	0.3
9/3/2008	15.4	15.3	15.3	15.2	15.2	15.2	15.1	15.1	15.1	15.2	15.2	15.3	15.4	15.5	15.4	15.5	15.5	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.3	15.1	15.5	0.4
9/4/2008	15.4	15.4	15.3	15.3	15.2	15.3	15.3	15.3	15.3	15.4	15.4	15.4	15.5	15.6	15.5	15.5	15.6	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.4	15.2	15.6	0.4
9/5/2008	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.4	15.4	15.5	15.5	15.7	15.8	15.7	15.7	15.7	15.6	15.5	15.5	15.5	15.4	15.5	15.5	15.3	15.8	0.5
9/6/2008	15.5	15.5	15.4	15.4	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.5	15.6	15.6	15.6	15.7	15.7	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.3	15.7	0.4
9/7/2008	15.5	15.4	15.5	15.5	15.5	15.4	15.4	15.4	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.4	15.5	15.4	15.6	0.2
9/8/2008	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.4	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.5	15.5	15.4	15.5	15.3	15.6	0.3
9/9/2008	15.4	15.4	15.4	15.4	15.4	15.4	15.3	15.3	15.3	15.3	15.4	15.5	15.6	15.7	15.6	15.6	15.5	15.4	15.4	15.4	15.4	15.3	15.3	15.2	15.4	15.2	15.7	0.5
9/10/2008	15.1	15.1	15.0	15.0	14.9	14.9	14.9	14.9	14.9	15.0	15.1	15.2	15.2	15.3	15.4	15.5	15.6	15.6	15.6	15.6	15.7	15.7	15.6	15.6	15.3	14.9	15.7	0.8
9/11/2008	15.5	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.0	15.0	15.1	15.2	15.2	15.4	15.5	15.5	15.6	15.6	15.6	15.7	15.5	15.1	15.1	15.1	15.3	15.0	15.7	0.7
9/12/2008	15.1	15.1	15.1	15.1	15.1	15.0	15.0	14.9	14.9	15.0	15.0	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.0	15.0	14.9	14.9	14.9	14.9	15.0	14.9	15.1	0.2
9/13/2008	14.8	14.8	14.7	14.8	14.8	14.8	14.7	14.7	14.7	14.8	14.8	14.9	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.0	15.0	15.0	15.0	14.9	14.9	14.7	15.1	0.4
9/14/2008	14.9	14.8	14.8	14.7	14.7	14.7	14.6	14.6	14.6	14.7	14.8	14.9	15.0	15.1	15.2	15.2	15.4	15.3	15.3	15.2	15.0	15.0	14.9	14.9	14.9	14.6	15.4	0.8
9/15/2008	14.9	14.9	14.9	14.8	14.8	14.8	14.7	14.7	14.7	14.7	14.7	14.8	15.0	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.0	14.9	14.9	14.9	14.9	14.7	15.1	0.4
9/16/2008	14.9	14.9	14.8	14.7	14.7	14.6	14.6	14.5	14.5	14.6	14.6	14.7	14.7	14.7	14.7	14.9	14.8	14.8	14.8	14.8	14.8	14.9	14.8	14.8	14.7	14.5	14.9	0.4
9/17/2008	14.7	14.7	14.6	14.6	14.6	14.5	14.5	14.5	14.5	14.5	14.5	14.6	14.6	14.7	14.7	14.8	14.8	14.8	14.8	14.7	14.7	14.6	14.6	14.5	14.6	14.5	14.8	0.3
9/18/2008	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.2	14.2	14.3	14.3	14.5	14.5	14.5	14.6	14.6	14.7	14.7	14.6	14.6	14.6	14.5	14.5	14.5	14.5	14.2	14.7	0.5
9/19/2008	14.5	14.4	14.4	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.4	14.6	14.6	14.6	14.6	14.5	14.5	14.4	14.3	14.3	14.1	14.4	14.1	14.6	0.5
9/20/2008	14.0	13.9	13.9	13.8	13.7	13.7	13.6	13.6	13.5	13.6	13.7	13.9	14.0	14.0	14.0	14.1	14.0	14.0	14.0	14.0	14.0	14.0	13.9	13.9	13.9	13.5	14.1	0.6
9/21/2008	13.8	13.7	13.6	13.6	13.5	13.5	13.4	13.4	13.4	13.4	13.5	13.5	13.8	13.9	13.8	13.8	13.9	13.8	13.8	13.8	13.8	13.7	13.7	13.6	13.7	13.4	13.9	0.5
9/22/2008	13.5	13.4	13.4	13.3	13.2	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.5	13.6	13.8	13.6	13.7	13.8	13.7	13.7	13.7	13.7	13.6	13.4	13.1	13.8	0.7
9/23/2008	13.6	13.5	13.4	13.3	13.3	13.2	13.1	13.0	13.0	13.0	13.1	13.2	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.3	13.0	13.6	0.6
9/24/2008	13.1	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.9	13.0	13.2	13.3	13.4	13.4	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.1	13.1	12.8	13.5	0.7
9/25/2008	13.1	13.0	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.9	13.1	13.3	13.4	13.4	13.5	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.2	12.8	13.5	0.7
9/26/2008	13.2	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.9	12.9	13.1	13.4	13.4	13.5	13.4	13.4	13.4	13.3	13.3	13.3	13.2	13.2	13.2	13.1	12.8	13.5	0.7
9/27/2008	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.8	12.8	12.9	13.0	13.3	13.4	13.3	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.2	12.8	13.4	0.6
9/28/2008	13.2	13.2	13.1	13.0	13.0	13.0	12.9	12.9	12.9	13.0	13.0	13.1	13.2	13.3	13.4	13.5	13.5	13.6	13.5	13.5	13.5	13.5	13.5	13.4	13.2	12.9	13.6	0.7
9/29/2008	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.2	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.3	13.3	13.2	13.2	13.1	13.1	13.3	13.1	13.4	0.3
9/30/2008	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.7	12.7	12.8	12.9	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	12.9	12.8	12.8	12.8	12.9	12.7	13.1	0.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.9	Minimum	12.7
Mean Daily Mean	14.5	Mean Minimum	14.2
Maximum Daily Mean	16.1		
		Maximum	16.4
Minumum Range	0.2	Mean Maximum	14.7
Maximum Range	0.8		
		Mean Range	0.5
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		5.0	4.8	4.7	4.6	4.5	4.4	4.3	4.4	4.5	4.7	5.1	5.4	5.8	6.1	6.4	6.6	6.6	6.5	6.3	6.1	5.9	5.6	5.4	5.4	4.3	6.6	2.3
4/2/2008	5.2	5.0	4.8	4.7	4.6	4.5	4.4	4.4	4.4	4.6	4.8	5.2	5.6	6.0	6.4	6.6	6.6	6.7	6.6	6.5	6.4	6.2	5.9	5.7	5.5	4.4	6.7	2.3
4/3/2008	5.5	5.3	5.2	5.0	4.9	4.8	4.7	4.6	4.5	4.7	5.0	5.4	6.0	6.6	7.2	7.6	7.9	8.0	7.9	7.6	7.3	7.0	6.7	6.4	6.1	4.5	8.0	3.4
4/4/2008	6.1	6.0	5.9	5.7	5.7	5.6	5.5	5.3	5.2	5.2	5.3	5.7	6.0	6.3	6.6	6.8	6.9	6.9	6.8	6.6	6.4	6.2	6.0	5.9	6.0	5.2	6.9	1.7
4/5/2008	5.8	5.8	5.6	5.5	5.3	5.2	4.9	4.7	4.6	4.6	4.9	5.2	5.7	6.2	6.6	6.9	7.2	7.2	7.1	6.8	6.5	6.2	5.9	5.7	5.8	4.6	7.2	2.6
4/6/2008	5.7	5.7	5.7	5.7	5.6	5.5	5.3	5.1	4.9	4.9	5.1	5.3	5.8	6.1	6.3	6.7	6.7	6.5	6.4	6.2	6.1	5.9	5.8	5.6	5.8	4.9	6.7	1.7
4/7/2008	5.5	5.3	5.1	4.9	4.6	4.4	4.1	3.9	3.7	3.7	3.8	4.2	4.7	5.2	5.6	6.0	6.2	6.2	6.2	6.0	5.7	5.4	5.1	4.9	5.0	3.7	6.2	2.5
4/8/2008	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.5	4.5	4.6	4.7	4.9	5.1	5.4	5.6	5.6	5.5	5.4	5.3	5.1	4.9	4.8	4.7	4.6	4.9	4.5	5.6	1.1
4/9/2008	4.5	4.5	4.4	4.3	4.1	4.0	3.9	3.7	3.6	3.7	3.9	4.3	4.9	5.5	6.0	6.4	6.5	6.4	6.2	6.0	5.8	5.5	5.2	5.0	4.9	3.6	6.5	2.9
4/10/2008	4.9	4.8	4.7	4.6	4.5	4.4	4.4	4.3	4.2	4.4	4.7	5.1	5.7	6.3	6.9	7.4	7.7	7.8	7.8	7.6	7.3	6.9	6.6	6.3	5.8	4.2	7.8	3.6
4/11/2008	6.1	6.0	6.0	5.9	5.8	5.6	5.3	5.1	4.9	4.9	5.1	5.5	6.1	6.6	7.0	7.4	7.7	7.8	7.7	7.5	7.1	6.8	6.6	6.5	6.3	4.9	7.8	2.9
4/12/2008	6.4	6.4	6.2	5.9	5.6	5.3	5.0	4.7	4.6	4.6	4.9	5.3	5.9	6.4	6.9	7.3	7.6	7.7	7.7	7.4	7.1	6.9	6.9	6.8	6.2	4.6	7.7	3.1
4/13/2008	6.7	6.4	6.0	5.5	5.2	4.8	4.6	4.4	4.2	4.4	4.6	5.1	5.6	6.2	6.7	7.2	7.5	7.6	7.6	7.4	7.1	7.0	6.9	6.7	6.1	4.2	7.6	3.4
4/14/2008	6.2	5.8	5.3	4.9	4.6	4.3	4.1	3.9	3.9	4.0	4.3	4.8	5.3	5.7	5.9	6.2	6.5	6.6	6.5	6.4	6.2	6.0	5.7	5.5	5.4	3.9	6.6	2.7
4/15/2008	5.1	4.7	4.4	4.0	3.6	3.3	3.0	2.8	2.7	2.7	2.9	3.3	3.7	4.1	4.5	4.9	5.2	5.3	5.3	5.1	4.9	4.7	4.7	4.6	4.1	2.7	5.3	2.6
4/16/2008	4.5	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.2	3.3	3.6	4.0	4.5	5.0	5.5	5.9	6.1	6.2	6.1	5.9	5.7	5.5	5.4	5.3	4.7	3.2	6.2	3.0
4/17/2008	5.3	5.3	5.2	5.0	4.8	4.6	4.4	4.2	4.1	4.3	4.6	5.1	5.6	6.2	6.7	7.1	7.4	7.6	7.5	7.3	7.1	7.0	7.0	7.0	5.9	4.1	7.6	3.5
4/18/2008	6.8	6.5	6.1	5.7	5.3	5.0	4.7	4.4	4.3	4.3	4.5	4.9	5.4	5.9	6.3	6.7	7.0	7.1	7.0	6.9	6.8	6.7	6.6	6.5	5.9	4.3	7.1	2.8
4/19/2008	6.2	5.9	5.5	5.2	4.9	4.7	4.4	4.3	4.2	4.2	4.4	4.8	5.2	5.6	6.0	6.3	6.5	6.5	6.4	6.1	5.9	5.7	5.5	5.3	5.4	4.2	6.5	2.3
4/20/2008	5.0	4.8	4.4	4.1	3.7	3.4	3.2	2.9	2.8	2.8	3.0	3.3	3.7	4.1	4.5	4.8	5.0	5.0	4.8	4.5	4.1	3.9	3.8	3.8	4.0	2.8	5.0	2.2
4/21/2008	3.7	3.6	3.5	3.3	3.1	2.9	2.7	2.5	2.5	2.6	2.9	3.4	3.9	4.4	4.9	5.3	5.5	5.6	5.4	5.2	4.9	4.6	4.5	4.4	4.0	2.5	5.6	3.1
4/22/2008	4.5	4.5	4.5	4.5	4.5	4.4	4.2	4.2	4.1	4.2	4.4	4.7	5.1	5.4	5.4	5.4	5.2	5.2	5.1	5.0	4.9	4.8	4.8	4.9	4.7	4.1	5.4	1.3
4/23/2008	4.9	4.9	4.9	4.9	4.9	4.8	4.7	4.6	4.5	4.5	4.6	4.6	4.7	4.8	4.8	4.8	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.7	4.8	4.5	4.9	0.4
4/24/2008	4.6	4.5	4.4	4.2	4.0	3.7	3.5	3.3	3.2	3.3	3.6	4.2	4.8	5.4	5.9	6.3	6.5	6.6	6.6	6.3	6.0	5.6	5.4	5.2	4.9	3.2	6.6	3.4
4/25/2008	5.2	5.2	5.1	5.1	5.0	4.9	4.7	4.6	4.5	4.6	5.0	5.4	6.0	6.6	7.1	7.5	7.8	7.9	7.8	7.6	7.2	6.9	6.7	6.7	6.0	4.5	7.9	3.4
4/26/2008	6.7	6.8	6.7	6.6	6.4	6.2	5.9	5.7	5.6	5.7	6.0	6.5	6.9	7.5	7.9	8.3	8.6	8.8	8.7	8.4	8.0	8.0	8.0	7.9	7.2	5.6	8.8	3.2
4/27/2008	7.5	7.1	6.7	6.3	5.9	5.6	5.3	5.0	4.8	4.9	5.2	5.6	6.2	6.9	7.5	7.9	8.2	8.5	8.6	8.5	8.3	8.1	7.7	7.2	6.8	4.8	8.6	3.8
4/28/2008	6.6	6.1	5.5	5.1	4.8	4.6	4.4	4.4	4.4	4.6	4.9	5.4	5.9	6.5	7.1	7.5	7.7	7.8	7.9	7.8	7.7	7.4	6.9	6.4	6.1	4.4	7.9	3.5
4/29/2008	5.9	5.3	4.9	4.5	4.3	4.1	4.0	4.0	4.0	4.2	4.5	5.0	5.5	6.0	6.5	6.9	7.2	7.3	7.2	7.0	6.8	6.6	6.4	6.1	5.6	4.0	7.3	3.3
4/30/2008	5.7	5.3	4.9	4.5	4.1	3.8	3.6	3.4	3.3	3.4	3.6	3.9	4.4	4.8	5.3	5.6	5.8	5.8	5.8	5.7	5.5	5.4	5.3	5.2	4.8	3.3	5.8	2.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.0	Minimum	2.5
Mean Daily Mean	5.5	Mean Minimum	4.1
Maximum Daily Mean	7.2		
		Maximum	8.8
Minumum Range	0.4	Mean Maximum	6.8
Maximum Range	3.8		
		Mean Range	2.7
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	5.0	4.8	4.6	4.3	4.0	3.7	3.4	3.2	3.1	3.2	3.4	3.9	4.4	4.9	5.3	5.8	6.2	6.4	6.4	6.3	6.2	6.1	6.1	6.1	4.9	3.1	6.4	3.3
5/2/2008	6.1	5.9	5.7	5.5	5.2	4.9	4.6	4.4	4.2	4.3	4.6	4.9	5.3	5.7	6.1	6.3	6.4	6.5	6.5	6.6	6.7	6.7	6.7	6.6	5.7	4.2	6.7	2.5
5/3/2008	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.5	4.4	4.4	4.7	5.1	5.5	5.9	6.1	6.3	6.8	7.2	7.4	7.2	6.7	6.6	6.7	6.7	5.9	4.4	7.4	3.0
5/4/2008	6.5	6.2	5.9	5.6	5.3	5.0	4.7	4.6	4.5	4.6	4.9	5.2	5.4	5.6	5.8	5.8	5.7	5.8	6.0	6.1	6.1	6.0	5.9	5.8	5.5	4.5	6.5	2.0
5/5/2008	5.6	5.5	5.4	5.3	5.2	5.0	4.8	4.7	4.7	4.9	5.3	5.8	6.3	6.9	7.4	7.8	8.2	8.2	8.0	8.1	8.2	8.2	8.0	7.6	6.5	4.7	8.2	3.5
5/6/2008	7.1	6.7	6.3	5.9	5.6	5.2	5.0	4.8	4.8	5.0	5.3	5.7	6.3	7.0	7.3	7.7	8.2	8.4	8.4	8.4	8.3	8.2	7.7	7.2	6.7	4.8	8.4	3.6
5/7/2008	6.7	6.1	5.7	5.3	4.9	4.7	4.6	4.6	4.7	5.0	5.3	5.6	6.1	6.4	6.7	7.3	7.8	7.7	7.7	7.7	7.4	7.2	7.1	6.8	6.2	4.6	7.8	3.2
5/8/2008	6.4	6.0	5.7	5.3	5.0	4.7	4.4	4.2	4.1	4.3	4.6	5.0	5.5	6.1	6.6	7.0	7.4	7.7	7.7	7.5	7.5	7.5	7.5	7.2	6.0	4.1	7.7	3.6
5/9/2008	6.8	6.3	5.9	5.4	5.0	4.7	4.4	4.2	4.2	4.3	4.6	5.0	5.4	6.0	6.6	7.0	7.4	7.6	7.6	7.6	7.5	7.5	7.5	7.3	6.1	4.2	7.6	3.4
5/10/2008	6.9	6.6	6.2	5.8	5.4	5.1	4.8	4.7	4.6	4.8	5.1	5.5	6.0	6.6	7.2	7.8	8.2	8.4	8.6	8.5	8.5	8.5	8.3	7.8	6.7	4.6	8.6	3.9
5/11/2008	7.3	6.8	6.2	5.6	5.2	4.9	4.7	4.6	4.6	4.7	5.0	5.4	5.9	6.3	6.9	7.4	7.8	8.0	8.1	8.1	8.0	8.0	7.8	7.4	6.4	4.6	8.1	3.5
5/12/2008	6.9	6.5	6.0	5.5	5.1	4.9	4.7	4.6	4.6	4.7	4.9	5.3	5.8	6.5	6.8	7.1	7.3	7.6	7.5	7.2	7.0	6.9	6.8	6.5	6.1	4.6	7.6	3.1
5/13/2008	6.2	5.8	5.4	5.0	4.6	4.3	4.0	3.8	3.8	3.9	4.2	4.6	5.2	5.7	6.3	6.8	7.2	7.5	7.7	7.6	7.5	7.6	7.7	7.8	5.8	3.8	7.8	4.0
5/14/2008	7.6	7.4	7.0	6.7	6.4	6.1	5.8	5.6	5.7	5.9	6.1	6.6	7.2	7.7	8.3	8.8	9.2	9.3	9.4	9.4	9.3	9.0	8.6	8.2	7.6	5.6	9.4	3.8
5/15/2008	7.6	7.2	6.8	6.6	6.4	6.3	6.2	6.1	6.1	6.3	6.6	7.0	7.4	8.0	8.6	9.2	9.6	9.9	9.9	9.5	9.0	8.3	7.6	7.1	7.6	6.1	9.9	3.8
5/16/2008	6.8	6.5	6.3	6.1	6.0	5.9	5.8	5.8	5.8	6.0	6.2	6.6	7.2	7.9	8.6	9.3	9.9	10.2	10.5	10.4	10.1	9.5	8.7	8.0	7.7	5.8	10.5	4.7
5/17/2008	7.4	6.8	6.4	6.1	5.8	5.6	5.5	5.4	5.5	5.7	6.1	6.6	7.2	8.0	8.8	9.6	10.1	10.5	10.8	10.9	10.7	10.2	9.6	8.9	7.9	5.4	10.9	5.5
5/18/2008	8.2	7.7	7.3	6.9	6.6	6.4	6.3	6.2	6.2	6.3	6.7	7.2	7.8	8.6	9.4	10.1	10.6	10.9	10.9	10.9	10.6	10.1	9.4	8.7	8.3	6.2	10.9	4.7
5/19/2008	8.0	7.4	6.9	6.5	6.2	6.0	5.8	5.7	5.7	5.9	6.2	6.6	7.1	7.8	8.5	9.2	9.7	10.0	10.3	10.4	10.6	10.6	10.3	9.7	8.0	5.7	10.6	4.9
5/20/2008	9.0	8.3	7.7	7.2	6.8	6.4	6.2	6.0	6.0	6.1	6.3	6.7	7.2	7.7	8.3	8.9	9.3	9.6	9.7	9.7	9.9	9.9	9.7	9.2	8.0	6.0	9.9	3.9
5/21/2008	8.6	8.0	7.5	7.1	6.7	6.3	6.0	5.7	5.6	5.6	5.8	6.1	6.5	7.0	7.4	7.7	8.0	8.2	8.3	8.2	8.1	8.0	8.0	8.0	7.2	5.6	8.6	3.0
5/22/2008	7.9	7.7	7.4	7.0	6.7	6.3	5.9	5.6	5.3	5.2	5.3	5.5	5.8	5.9	6.0	6.2	6.3	6.2	6.3	6.4	6.3	6.1	5.9	5.8	6.2	5.2	7.9	2.7
5/23/2008	5.8	5.7	5.6	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.6	5.8	5.9	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.1	6.1	6.1	6.0	5.8	5.4	6.1	0.7
5/24/2008	6.0	6.0	6.0	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.0	5.0	5.0	5.0	5.4	5.0	6.0	1.0
5/25/2008	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.5	5.8	6.0	6.3	6.4	6.2	6.2	6.2	6.2	6.3	6.3	6.2	6.2	6.3	5.7	5.0	6.4	1.4
5/26/2008	6.3	6.3	6.2	6.2	6.1	6.0	5.9	5.8	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.0	5.7	6.3	0.6
5/27/2008	6.1	6.1	6.1	6.0	6.0	5.9	5.9	5.9	6.0	6.1	6.2	6.4	6.5	6.6	6.6	6.7	6.7	6.6	6.5	6.5	6.5	6.5	6.5	6.4	6.3	5.9	6.7	0.8
5/28/2008	6.3	6.3	6.2	6.2	6.1	6.0	6.0	5.9	5.9	6.1	6.2	6.3	6.4	6.5	6.5	6.5	6.6	6.7	6.8	6.8	6.7	6.6	6.5	6.5	6.4	5.9	6.8	0.9
5/29/2008	6.4	6.3	6.3	6.2	6.1	6.0	5.9	5.9	5.9	6.0	6.2	6.5	6.9	7.1	7.1	7.2	7.3	7.6	7.9	8.0	7.8	7.7	7.6	7.4	6.8	5.9	8.0	2.1
5/30/2008	7.4	7.3	7.3	7.1	7.0	6.9	6.8	6.7	6.7	6.8	7.1	7.5	8.0	8.5	8.8	9.1	9.5	9.6	9.7	9.6	9.4	9.5	9.6	9.7	8.2	6.7	9.7	3.0
5/31/2008	9.7	9.6	9.5	9.3	9.2	9.0	8.7	8.5	8.3	8.3	8.5	8.7	9.0	9.1	9.4	9.5	9.8	10.0	10.3	10.3	10.3	10.1	10.1	10.0	9.4	8.3	10.3	2.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.9	Minimum	3.1
Mean Daily Mean	6.7	Mean Minimum	5.2
Maximum Daily Mean	9.4		
		Maximum	10.9
Minumum Range	0.6	Mean Maximum	8.2
Maximum Range	5.5		
		Mean Range	3.0
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	10.0	9.9	9.7	9.5	9.2	8.9	8.6	8.2	8.0	7.9	8.0	8.3	8.6	8.9	9.4	9.8	10.1	10.3	10.4	10.2	10.0	10.0	10.0	10.0	9.3	7.9	10.4	2.5
6/2/2008	10.0	9.8	9.6	9.2	8.8	8.3	7.9	7.4	7.2	7.1	7.2	7.5	7.9	8.3	8.7	9.2	9.6	9.8	9.9	9.9	9.8	9.8	9.9	10.0	8.9	7.1	10.0	2.9
6/3/2008	10.1	10.0	9.8	9.5	9.2	8.7	8.3	7.8	7.5	7.4	7.4	7.6	7.8	8.0	8.3	8.6	8.7	9.0	9.3	9.5	9.5	9.5	9.5	9.5	8.8	7.4	10.1	2.7
6/4/2008	9.6	9.5	9.3	9.2	9.0	8.9	8.8	8.6	8.3	8.3	8.3	8.4	8.7	9.1	9.3	9.6	9.8	9.3	8.9	8.8	8.9	9.0	9.0	9.0	9.0	8.3	9.8	1.6
6/5/2008	8.8	8.6	8.4	8.1	7.9	7.5	7.2	6.8	6.6	6.6	6.8	7.1	7.5	8.0	8.5	8.9	9.3	9.5	9.6	9.6	9.4	9.4	9.5	9.6	8.3	6.6	9.6	3.0
6/6/2008	9.7	9.7	9.6	9.4	9.2	8.9	8.6	8.2	8.0	7.9	8.1	8.4	8.8	9.2	9.7	10.0	10.3	10.4	10.4	10.3	10.2	10.1	10.2	10.1	9.4	7.9	10.4	2.5
6/7/2008	10.0	9.8	9.6	9.3	8.9	8.4	8.0	7.6	7.3	7.2	7.4	7.6	8.0	8.4	8.8	9.3	9.6	9.8	9.9	9.9	9.7	9.7	9.7	9.7	8.9	7.2	10.0	2.8
6/8/2008	9.7	9.8	9.7	9.6	9.3	8.9	8.6	8.3	8.1	8.1	8.2	8.5	8.8	9.2	9.6	10.0	10.3	10.5	10.5	10.4	10.3	10.2	10.2	10.3	9.5	8.1	10.5	2.4
6/9/2008	10.4	10.5	10.5	10.3	10.2	10.0	9.8	9.5	9.4	9.3	9.5	9.7	10.1	10.5	10.8	11.2	11.5	11.8	11.8	11.7	11.5	11.5	11.5	11.6	10.6	9.3	11.8	2.5
6/10/2008	11.7	11.7	11.5	11.3	11.1	10.8	10.4	10.0	9.8	9.7	9.9	10.1	10.4	10.8	11.1	11.4	11.6	11.7	11.6	11.4	11.1	10.9	10.9	10.8	10.9	9.7	11.7	2.0
6/11/2008	10.7	10.5	10.2	10.0	9.7	9.4	9.0	8.6	8.4	8.3	8.5	8.7	9.1	9.4	9.8	10.1	10.4	10.6	10.6	10.5	10.3	10.2	10.1	10.1	9.7	8.3	10.7	2.3
6/12/2008	10.1	10.2	10.1	10.1	10.0	9.8	9.7	9.5	9.4	9.5	9.7	10.1	10.4	10.8	11.2	11.5	11.8	11.9	11.9	11.7	11.4	11.2	11.1	11.0	10.6	9.4	11.9	2.5
6/13/2008	10.9	11.0	10.9	10.8	10.6	10.5	10.3	10.1	10.1	10.2	10.5	10.9	11.2	11.6	12.0	12.3	12.5	12.6	12.6	12.4	12.2	12.0	11.9	11.9	11.3	10.1	12.6	2.5
6/14/2008	11.9	12.0	11.9	11.8	11.7	11.5	11.4	11.2	11.1	11.2	11.4	11.7	12.0	12.4	12.7	13.0	13.2	13.3	13.2	13.1	12.8	12.6	12.5	12.5	12.2	11.1	13.3	2.2
6/15/2008	12.5	12.5	12.5	12.3	12.2	12.0	11.8	11.6	11.5	11.6	11.8	12.1	12.4	12.7	13.1	13.4	13.6	13.7	13.6	13.5	13.1	12.9	12.8	12.7	12.6	11.5	13.7	2.2
6/16/2008	12.6	12.6	12.6	12.5	12.3	12.1	11.9	11.7	11.6	11.7	11.9	12.3	12.6	12.9	13.3	13.5	13.7	13.8	13.7	13.4	13.0	12.7	12.6	12.5	12.6	11.6	13.8	2.2
6/17/2008	12.4	12.3	12.2	12.1	12.0	11.8	11.6	11.5	11.5	11.6	11.9	12.3	12.7	13.1	13.4	13.7	13.9	13.9	13.8	13.5	13.1	12.7	12.4	12.3	12.6	11.5	13.9	2.4
6/18/2008	12.2	12.1	12.0	11.9	11.8	11.6	11.4	11.2	11.2	11.4	11.7	12.2	12.6	13.1	13.4	13.8	13.9	14.0	13.8	13.5	13.1	12.7	12.4	12.2	12.5	11.2	14.0	2.8
6/19/2008	12.1	11.9	11.8	11.7	11.7	11.5	11.4	11.2	11.2	11.4	11.8	12.3	12.8	13.3	13.8	14.1	14.3	14.3	14.2	14.0	13.6	13.2	12.9	12.7	12.6	11.2	14.3	3.1
6/20/2008	12.5	12.4	12.3	12.2	12.1	12.0	11.9	11.8	11.8	12.0	12.4	13.0	13.5	14.0	14.5	14.9	15.1	15.2	15.2	15.0	14.6	14.3	13.9	13.7	13.3	11.8	15.2	3.4
6/21/2008	13.5	13.4	13.3	13.2	13.1	13.0	13.0	13.0	13.1	13.3	13.7	14.2	14.7	15.1	15.5	15.5	15.3	15.1	15.0	14.8	14.5	14.3	14.1	14.0	14.1	13.0	15.5	2.5
6/22/2008	13.9	13.8	13.7	13.6	13.4	13.2	13.1	12.9	13.0	13.2	13.5	14.0	14.6	15.0	15.4	15.7	16.0	16.0	15.9	15.6	15.2	14.8	14.5	14.2	14.3	12.9	16.0	3.1
6/23/2008	14.0	13.8	13.7	13.6	13.5	13.3	13.2	13.1	13.1	13.2	13.5	13.9	14.4	14.9	15.3	15.7	15.9	16.0	15.9	15.6	15.2	14.8	14.4	14.1	14.3	13.1	16.0	2.9
6/24/2008	13.9	13.7	13.5	13.4	13.2	13.1	12.9	12.9	13.0	13.2	13.6	14.1	14.6	15.1	15.6	16.0	16.3	16.3	16.1	15.7	15.5	15.1	14.7	14.4	14.4	12.9	16.3	3.4
6/25/2008	14.1	13.8	13.7	13.6	13.5	13.4	13.3	13.3	13.6	13.7	13.9	14.5	15.1	15.7	16.2	16.5	16.8	16.8	16.7	16.5	16.1	15.8	15.4	15.1	14.9	13.3	16.8	3.5
6/26/2008	14.8	14.5	14.3	14.1	14.0	13.9	13.7	13.7	13.8	14.1	14.5	15.0	15.6	16.2	16.6	17.0	17.2	17.1	16.9	16.7	16.4	16.2	15.9	15.6	15.3	13.7	17.2	3.5
6/27/2008	15.3	15.1	14.9	14.7	14.6	14.4	14.3	14.2	14.3	14.6	15.0	15.5	16.2	16.8	17.3	17.3	17.3	17.4	17.4	17.2	16.8	16.5	16.2	15.9	15.8	14.2	17.4	3.2
6/28/2008	15.6	15.4	15.1	14.9	14.8	14.6	14.5	14.5	14.6	14.9	15.3	15.8	16.5	17.0	17.5	17.9	18.1	18.1	18.1	17.8	17.5	17.2	16.9	16.6	16.2	14.5	18.1	3.6
6/29/2008	16.3	16.0	15.7	15.4	15.1	15.0	14.8	14.7	14.8	15.2	15.5	16.0	16.7	17.3	17.9	18.3	18.5	18.6	18.5	18.3	18.0	17.6	17.3	17.0	16.6	14.7	18.6	3.9
6/30/2008	16.7	16.3	16.0	15.7	15.4	15.2	15.0	14.8	14.8	15.1	15.5	16.1	16.8	17.4	18.0	18.4	18.7	18.8	18.6	18.4	18.1	17.7	17.4	17.1	16.7	14.8	18.8	4.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.3	Minimum	6.6
Mean Daily Mean	12.2	Mean Minimum	10.8
Maximum Daily Mean	16.7		
		Maximum	18.8
Minumum Range	1.6	Mean Maximum	13.6
Maximum Range	4.0		
		Mean Range	2.8
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (ºC)
July 2008

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	Mean	Min	Max	Range
7/1/2008	16.7	16.4	16.1	15.7	15.4	15.1	14.8	14.6	14.6	14.9	15.4	15.9	16.5	17.2	17.8	18.3	18.6	18.7	18.6	18.4	18.1	17.7	17.4	17.1	16.7	14.6	18.7	4.1
7/2/2008	16.9	16.6	16.3	16.0	15.7	15.4	15.1	15.0	15.0	15.3	15.7	16.2	16.8	17.4	18.0	18.5	18.8	19.0	18.9	18.7	18.4	18.1	17.8	17.5	17.0	15.0	19.0	4.0
7/3/2008	17.2	16.9	16.6	16.3	16.0	15.7	15.5	15.3	15.3	15.5	16.0	16.5	17.1	17.7	18.3	18.8	19.1	19.2	19.2	19.0	18.7	18.4	18.2	17.9	17.3	15.3	19.2	3.9
7/4/2008	17.7	17.4	17.1	16.9	16.6	16.3	16.1	15.9	15.9	16.2	16.6	16.9	17.5	17.8	18.1	18.6	19.0	19.2	19.2	19.0	18.7	18.4	18.1	17.8	17.5	15.9	19.2	3.3
7/5/2008	17.5	17.2	17.0	16.7	16.4	16.1	15.8	15.6	15.5	15.8	16.2	16.7	17.3	18.0	18.6	19.1	19.5	19.6	19.6	19.4	19.1	18.8	18.5	18.3	17.6	15.5	19.6	4.1
7/6/2008	18.0	17.8	17.5	17.3	17.0	16.7	16.5	16.2	16.2	16.5	16.9	17.3	17.9	18.5	19.0	19.5	19.7	19.8	19.7	19.5	19.3	19.0	18.8	18.5	18.1	16.2	19.8	3.6
7/7/2008	18.3	18.1	17.9	17.6	17.4	17.1	16.9	16.7	16.7	17.0	17.4	17.9	18.5	19.1	19.7	20.2	20.5	20.7	20.6	20.5	20.3	20.1	19.8	19.6	18.7	16.7	20.7	4.0
7/8/2008	19.4	19.2	18.9	18.7	18.4	18.2	17.9	17.7	17.6	17.8	18.2	18.6	19.2	19.8	20.4	21.0	21.1	20.9	20.7	20.5	20.3	20.0	19.8	19.6	19.3	17.6	21.1	3.5
7/9/2008	19.4	19.1	18.9	18.6	18.3	18.1	17.8	17.6	17.5	17.8	18.2	18.7	19.3	19.9	20.5	20.9	21.2	21.3	21.2	21.0	20.8	20.6	20.3	20.1	19.5	17.5	21.3	3.7
7/10/2008	19.9	19.6	19.3	18.9	18.6	18.2	17.9	17.6	17.5	17.7	18.1	18.6	19.2	19.8	20.2	20.5	20.7	20.7	20.7	20.5	20.2	19.9	19.6	19.4	19.3	17.5	20.7	3.2
7/11/2008	19.1	18.8	18.5	18.2	17.9	17.6	17.3	17.1	17.1	17.2	17.4	17.8	18.1	18.6	19.0	19.3	19.6	19.7	19.6	19.5	19.3	19.1	19.0	18.8	18.5	17.1	19.7	2.6
7/12/2008	18.6	18.3	18.1	17.8	17.5	17.3	17.0	16.8	16.7	16.9	17.3	17.7	18.2	18.8	19.4	19.8	20.1	20.3	20.2	20.1	19.9	19.7	19.5	19.3	18.6	16.7	20.3	3.5
7/13/2008	19.1	18.9	18.7	18.4	18.2	18.0	17.8	17.6	17.6	17.8	18.1	18.6	19.1	19.6	20.2	20.6	20.6	20.6	20.6	20.4	20.2	19.9	19.7	19.5	19.2	17.6	20.6	3.0
7/14/2008	19.3	19.0	18.8	18.6	18.4	18.1	17.9	17.8	17.7	17.8	18.1	18.5	19.0	19.6	20.1	20.6	20.9	21.1	21.1	20.9	20.6	20.3	20.0	19.7	19.3	17.7	21.1	3.4
7/15/2008	19.4	19.1	18.9	18.6	18.3	18.1	17.8	17.6	17.6	17.7	18.1	18.6	19.2	19.8	20.4	20.8	21.1	21.3	21.2	21.0	20.7	20.4	20.1	19.8	19.4	17.6	21.3	3.7
7/16/2008	19.5	19.2	18.9	18.6	18.3	17.9	17.6	17.4	17.3	17.5	17.9	18.4	18.9	19.5	20.0	20.5	20.7	20.8	20.7	20.5	20.2	19.9	19.6	19.3	19.1	17.3	20.8	3.5
7/17/2008	19.0	18.8	18.5	18.2	17.9	17.6	17.3	17.0	16.9	17.1	17.5	18.0	18.4	18.9	19.5	19.9	20.2	20.3	20.3	20.1	19.8	19.5	19.2	18.9	18.7	16.9	20.3	3.4
7/18/2008	18.6	18.4	18.2	17.9	17.5	17.2	16.9	16.6	16.5	16.7	17.2	17.7	18.2	18.8	19.4	19.9	20.2	20.3	20.3	20.1	19.8	19.5	19.2	18.9	18.5	16.5	20.3	3.8
7/19/2008	18.7	18.5	18.3	18.1	17.8	17.5	17.3	17.0	17.0	17.2	17.6	18.1	18.7	19.2	19.8	20.2	20.5	20.6	20.5	20.3	20.1	19.8	19.5	19.2	18.8	17.0	20.6	3.6
7/20/2008	19.0	18.8	18.5	18.3	18.1	17.8	17.5	17.3	17.2	17.4	17.7	17.9	18.1	18.2	18.3	18.3	18.5	18.5	18.4	18.4	18.3	18.1	18.0	17.8	18.1	17.2	19.0	1.8
7/21/2008	17.7	17.6	17.5	17.4	17.3	17.2	17.1	16.9	16.9	17.1	17.4	17.9	18.5	19.0	19.5	19.8	20.0	20.0	20.0	19.7	19.4	19.1	18.8	18.5	18.3	16.9	20.0	3.1
7/22/2008	18.2	18.0	17.8	17.5	17.3	17.0	16.8	16.5	16.5	16.7	17.4	17.6	18.1	18.7	19.2	19.7	19.9	20.0	20.0	19.8	19.5	19.2	18.9	18.6	18.3	16.5	20.0	3.5
7/23/2008	18.3	18.1	17.9	17.7	17.5	17.2	17.0	16.8	16.7	17.0	17.4	17.8	18.3	18.8	19.4	19.8	20.1	20.2	20.1	19.9	19.7	19.4	19.1	18.8	18.5	16.7	20.2	3.5
7/24/2008	18.5	18.3	18.1	17.9	17.6	17.4	17.1	16.9	16.8	17.1	17.5	18.1	18.6	19.1	19.7	20.1	20.4	20.5	20.4	20.2	19.9	19.6	19.3	19.0	18.7	16.8	20.5	3.7
7/25/2008	18.7	18.5	18.3	18.0	17.8	17.5	17.2	16.9	16.8	17.1	17.5	18.0	18.5	19.0	19.5	20.0	20.2	20.3	20.3	20.1	19.8	19.5	19.2	18.9	18.6	16.8	20.3	3.5
7/26/2008																												
7/27/2008																												
7/28/2008																												
7/29/2008																												
7/30/2008																												
7/31/2008																												

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics

Daily Mean Statistics			
Minimum Daily Mean	16.7	Minimum	14.6
Mean Daily Mean	18.5	Mean Minimum	16.7
Maximum Daily Mean	19.5		
		Maximum	21.3
Minumum Range	1.8	Mean Maximum	20.2
Maximum Range	4.1		
		Mean Range	3.5
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008																												
8/2/2008																												
8/3/2008																												
8/4/2008																												
8/5/2008																												
8/6/2008																												
8/7/2008																												
8/8/2008																												
8/9/2008																												
8/10/2008																												
8/11/2008																												
8/12/2008																												
8/13/2008	19.1	18.9	18.7	18.5	18.3	18.1	17.8	17.6	17.6	17.9	18.3	18.8	19.4	19.9	20.4	20.8	21.0	21.2	21.1	20.9	20.7	20.4	20.2	19.9	19.4	17.6	21.2	3.5
8/14/2008	19.7	19.4	19.2	19.0	18.8	18.5	18.2	18.0	17.9	18.1	18.5	19.1	19.6	20.2	20.7	21.1	21.3	21.4	21.4	21.2	20.9	20.7	20.5	20.2	19.7	17.9	21.4	3.5
8/15/2008	20.0	19.7	19.6	19.4	19.2	18.9	18.7	18.5	18.5	18.7	19.1	19.7	20.2	20.8	21.3	21.6	21.9	22.0	21.9	21.7	21.4	21.1	20.9	20.6	20.2	18.5	22.0	3.5
8/16/2008	20.3	20.1	19.9	19.7	19.4	19.2	19.0	18.8	18.8	19.0	19.4	19.9	20.5	21.0	21.5	21.9	22.0	22.0	21.8	21.5	21.2	20.9	20.7	20.4	20.4	18.8	22.0	3.2
8/17/2008	20.2	20.0	19.8	19.5	19.3	19.1	18.9	18.7	18.6	18.8	19.2	19.7	20.2	20.6	21.0	21.3	21.4	21.4	21.2	20.9	20.6	20.3	20.0	19.7	20.0	18.6	21.4	2.8
8/18/2008	19.4	19.2	19.0	18.8	18.6	18.4	18.3	18.1	18.0	18.2	18.5	18.9	19.4	19.9	20.3	20.6	20.7	20.7	20.6	20.3	20.0	19.7	19.4	19.1	19.3	18.0	20.7	2.7
8/19/2008	18.8	18.6	18.3	18.1	17.9	17.7	17.5	17.3	17.3	17.4	17.6	18.0	18.3	18.8	19.2	19.3	19.4	19.4	19.3	19.0	18.7	18.5	18.2	18.0	18.4	17.3	19.4	2.1
8/20/2008	17.7	17.5	17.3	17.1	17.0	16.8	16.5	16.4	16.3	16.5	16.8	17.3	17.8	18.3	18.8	19.2	19.4	19.5	19.4	19.2	19.0	18.8	18.5	18.3	17.9	16.3	19.5	3.2
8/21/2008	18.0	17.8	17.7	17.5	17.4	17.2	17.1	16.9	16.9	17.1	17.5	18.0	18.6	19.1	19.6	20.0	20.4	20.5	20.4	20.2	20.0	19.7	19.5	19.3	18.6	16.9	20.5	3.6
8/22/2008	19.1	18.9	18.7	18.5	18.4	18.2	18.0	17.8	17.8	18.0	18.4	18.9	19.4	19.9	20.3	20.7	20.9	21.0	20.9	20.6	20.4	20.1	19.9	19.6	19.3	17.8	21.0	3.2
8/23/2008	19.4	19.2	19.0	18.8	18.7	18.5	18.3	18.1	18.1	18.3	18.6	19.1	19.6	20.1	20.5	20.8	21.0	21.1	21.0	20.8	20.6	20.4	20.1	19.9	19.6	18.1	21.1	3.0
8/24/2008	19.6	19.4	19.3	19.1	18.9	18.7	18.5	18.3	18.1	18.3	18.6	19.2	19.7	20.2	20.6	21.0	21.2	21.3	21.2	21.0	20.7	20.4	20.2	19.9	19.7	18.1	21.3	3.2
8/25/2008	19.6	19.4	19.2	19.0	18.8	18.6	18.4	18.2	18.1	18.3	18.6	19.1	19.6	20.1	20.4	20.7	20.9	20.9	20.7	20.4	20.2	19.9	19.6	19.3	19.5	18.1	20.9	2.8
8/26/2008	19.1	18.8	18.6	18.4	18.2	18.0	17.8	17.6	17.6	17.8	18.2	18.6	19.1	19.6	20.0	20.3	20.5	20.6	20.4	20.2	20.0	19.7	19.5	19.2	19.1	17.6	20.6	3.0
8/27/2008	18.9	18.7	18.5	18.3	18.2	18.0	17.8	17.7	17.6	17.8	18.2	18.6	19.2	19.7	20.1	20.5	20.7	20.8	20.8	20.6	20.4	20.1	19.9	19.6	19.2	17.6	20.8	3.2
8/28/2008	19.4	19.2	19.0	18.9	18.7	18.5	18.2	18.0	17.9	18.1	18.4	18.9	19.4	19.9	20.4	20.7	21.0	21.1	21.1	20.9	20.7	20.4	20.2	19.9	19.5	17.9	21.1	3.2
8/29/2008	19.7	19.5	19.3	19.1	18.9	18.7	18.5	18.3	18.2	18.3	18.7	19.1	19.5	19.9	20.3	20.7	20.9	20.9	20.9	20.7	20.4	20.2	20.0	19.7	19.6	18.2	20.9	2.7
8/30/2008	19.5	19.3	19.1	18.9	18.7	18.5	18.3	18.2	18.1	18.3	18.6	19.1	19.5	20.0	20.3	20.6	20.7	20.6	20.4	20.2	19.9	19.6	19.3	18.9	19.4	18.1	20.7	2.5
8/31/2008	18.6	18.3	18.1	17.8	17.5	17.3	17.1	16.8	16.7	16.8	17.1	17.4	17.7	18.0	18.3	18.5	18.6	18.5	18.2	17.9	17.6	17.3	17.0	16.6	17.7	16.6	18.6	2.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	17.7	Minimum	16.3
Mean Daily Mean	19.3	Mean Minimum	17.8
Maximum Daily Mean	20.4		
		Maximum	22.0
Minumum Range	2.0	Mean Maximum	20.8
Maximum Range	3.6		
		Mean Range	3.0
# of Days <= 20 (ºC)	19		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	16.3	16.0	15.7	15.5	15.3	15.1	14.7	14.4	14.1	14.1	14.4	14.8	15.4	15.9	16.3	16.7	17.0	17.2	17.1	16.8	16.4	16.0	15.6	15.3	15.7	14.1	17.2	3.1
9/2/2008	15.0	14.7	14.4	14.2	13.9	13.7	13.5	13.4	13.3	13.5	13.9	14.5	15.1	15.7	16.2	16.6	16.9	16.9	16.9	16.7	16.5	16.3	16.1	15.8	15.2	13.3	16.9	3.6
9/3/2008	15.5	15.3	15.1	14.9	14.7	14.5	14.2	14.1	13.9	14.1	14.5	15.1	15.6	16.2	16.6	17.0	17.3	17.4	17.3	17.1	16.9	16.7	16.4	16.1	15.7	13.9	17.4	3.5
9/4/2008	15.9	15.7	15.5	15.4	15.2	15.0	14.8	14.7	14.6	14.8	15.2	15.7	16.3	16.8	17.2	17.6	17.8	17.9	17.8	17.7	17.5	17.3	17.0	16.8	16.3	14.6	17.9	3.3
9/5/2008	16.5	16.4	16.2	16.0	15.9	15.7	15.5	15.4	15.3	15.5	15.8	16.4	16.9	17.4	17.8	18.2	18.5	18.5	18.5	18.3	18.1	17.9	17.7	17.5	16.9	15.3	18.5	3.2
9/6/2008	17.2	17.1	16.9	16.7	16.5	16.3	16.1	16.0	15.8	16.0	16.3	16.8	17.3	17.8	18.3	18.6	18.9	18.9	18.9	18.7	18.5	18.3	18.0	17.8	17.4	15.8	18.9	3.1
9/7/2008	17.5	17.2	17.0	16.8	16.5	16.3	16.1	15.9	15.8	15.9	16.2	16.8	17.3	17.8	18.2	18.5	18.7	18.8	18.7	18.5	18.3	18.0	17.8	17.5	17.3	15.8	18.8	3.0
9/8/2008	17.2	17.0	16.8	16.5	16.4	16.1	16.0	15.8	15.7	15.8	16.1	16.7	17.2	17.7	18.1	18.4	18.6	18.6	18.5	18.3	18.1	17.9	17.6	17.3	17.2	15.7	18.6	2.9
9/9/2008	17.1	16.9	16.6	16.4	16.2	16.0	15.8	15.6	15.5	15.7	16.0	16.4	16.9	17.3	17.5	17.7	17.9	17.8	17.7	17.4	17.2	17.0	16.7	16.4	16.7	15.5	17.9	2.4
9/10/2008	16.2	16.0	15.7	15.6	15.4	15.2	15.0	14.8	14.7	14.8	15.0	15.5	15.9	16.3	16.7	17.0	17.2	17.3	17.2	17.0	16.8	16.6	16.4	16.1	16.0	14.7	17.3	2.6
9/11/2008	15.9	15.6	15.5	15.2	15.1	14.9	14.7	14.5	14.4	14.5	14.8	15.3	15.8	16.3	16.8	17.1	17.3	17.3	17.2	17.1	16.9	16.7	16.4	16.2	15.9	14.4	17.3	2.9
9/12/2008	15.9	15.7	15.5	15.2	15.0	14.8	14.6	14.5	14.3	14.4	14.8	15.3	15.9	16.4	16.8	17.1	17.3	17.3	17.2	17.1	16.9	16.7	16.5	16.3	15.9	14.3	17.3	3.0
9/13/2008	16.0	15.8	15.6	15.5	15.3	15.1	15.0	14.8	14.8	14.9	15.2	15.7	16.2	16.6	17.0	17.2	17.3	17.2	17.2	17.0	16.8	16.6	16.4	16.2	16.1	14.8	17.3	2.5
9/14/2008	16.0	15.7	15.5	15.3	15.1	15.0	14.8	14.6	14.5	14.7	15.0	15.5	16.1	16.5	16.9	17.2	17.4	17.5	17.4	17.2	17.0	16.8	16.5	16.3	16.0	14.5	17.5	3.0
9/15/2008	16.1	15.9	15.7	15.5	15.2	15.1	14.9	14.7	14.6	14.7	15.0	15.6	16.1	16.6	17.0	17.3	17.5	17.5	17.4	17.3	17.1	16.8	16.6	16.3	16.1	14.6	17.5	2.9
9/16/2008	16.1	15.9	15.7	15.5	15.3	15.0	14.8	14.7	14.6	14.7	15.0	15.5	15.9	16.1	16.2	16.3	16.4	16.5	16.5	16.4	16.2	16.1	16.0	15.8	15.7	14.6	16.5	1.9
9/17/2008	15.6	15.4	15.3	15.1	15.0	14.8	14.7	14.6	14.6	14.7	15.0	15.4	15.9	16.4	16.7	17.0	17.1	17.1	16.9	16.8	16.6	16.4	16.2	16.0	15.8	14.6	17.1	2.5
9/18/2008	15.8	15.6	15.4	15.2	15.1	14.9	14.8	14.6	14.5	14.5	14.8	15.3	15.8	16.2	16.5	16.8	16.9	16.9	16.8	16.6	16.4	16.2	16.0	15.8	15.7	14.5	16.9	2.4
9/19/2008	15.6	15.4	15.3	15.1	15.0	14.9	14.7	14.6	14.5	14.6	14.8	15.1	15.4	15.7	16.1	16.2	16.2	16.1	16.0	15.7	15.6	15.5	15.3	15.1	15.4	14.5	16.2	1.7
9/20/2008	15.0	14.8	14.6	14.4	14.3	14.1	13.9	13.8	13.7	13.8	14.0	14.5	14.9	15.3	15.7	15.9	16.0	16.1	15.9	15.7	15.5	15.4	15.1	14.9	14.9	13.7	16.1	2.4
9/21/2008	14.7	14.5	14.4	14.2	14.1	13.9	13.7	13.5	13.3	13.4	13.7	14.1	14.6	15.1	15.4	15.5	15.6	15.6	15.5	15.3	15.1	14.9	14.7	14.5	14.6	13.3	15.6	2.3
9/22/2008	14.2	14.1	13.9	13.7	13.5	13.3	13.1	13.0	12.8	12.9	13.1	13.6	14.1	14.5	14.9	15.1	15.3	15.3	15.2	15.0	14.9	14.7	14.4	14.2	14.1	12.8	15.3	2.4
9/23/2008	14.0	13.8	13.6	13.5	13.3	13.1	12.9	12.7	12.6	12.6	12.9	13.3	13.9	14.4	14.8	15.0	15.2	15.2	15.1	15.0	14.8	14.7	14.5	14.2	14.0	12.6	15.2	2.6
9/24/2008	14.0	13.8	13.7	13.5	13.4	13.2	13.0	12.9	12.8	12.8	13.1	13.6	14.1	14.5	14.9	15.2	15.3	15.3	15.2	15.1	14.9	14.7	14.5	14.3	14.1	12.8	15.3	2.5
9/25/2008	14.1	13.9	13.8	13.6	13.5	13.4	13.3	13.2	13.1	13.1	13.4	14.3	14.4	14.9	15.3	15.6	15.7	15.7	15.6	15.4	15.2	15.1	14.8	14.6	14.4	13.1	15.7	2.6
9/26/2008	14.4	14.3	14.1	14.0	13.8	13.7	13.5	13.4	13.2	13.3	13.6	14.0	14.5	15.0	15.3	15.6	15.7	15.7	15.5	15.4	15.2	15.0	14.8	14.6	14.5	13.2	15.7	2.5
9/27/2008	14.4	14.2	14.1	14.0	13.8	13.7	13.6	13.5	13.4	13.5	13.8	14.2	14.7	15.2	15.6	15.8	16.0	16.0	15.8	15.7	15.5	15.4	15.2	15.0	14.7	13.4	16.0	2.6
9/28/2008	14.8	14.6	14.5	14.3	14.2	14.0	13.9	13.8	13.7	13.8	14.1	14.5	15.0	15.2	15.3	15.6	15.6	15.6	15.5	15.4	15.3	15.1	15.1	15.0	14.7	13.7	15.6	1.9
9/29/2008	14.9	14.8	14.7	14.6	14.5	14.3	14.2	14.1	14.0	14.0	14.3	14.5	14.8	14.9	14.9	15.0	15.0	15.0	14.9	14.8	14.7	14.6	14.5	14.4	14.6	14.0	15.0	1.0
9/30/2008	14.3	14.2	14.2	14.1	14.0	13.9	13.7	13.6	13.5	13.6	13.9	14.2	14.7	15.1	15.4	15.6	15.8	15.9	15.8	15.6	15.5	15.4	15.2	15.0	14.7	13.5	15.9	2.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.0	Minimum	12.6
Mean Daily Mean	15.5	Mean Minimum	14.2
Maximum Daily Mean	17.4		
		Maximum	18.9
Minumum Range	1.0	Mean Maximum	16.8
Maximum Range	3.6		
		Mean Range	2.6
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork North Fork MokelumneRiver below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.1	7.2	7.5	7.7	7.9	8.1	8.2	8.2	8.2	8.2	8.0	7.7	7.5	7.3	7.2	7.1	7.5	7.0	8.2	1.2
4/2/2008	7.0	7.0	7.0	7.0	7.0	7.1	7.2	7.3	7.4	7.5	7.8	8.0	8.1	8.3	8.4	8.5	8.4	8.3	8.0	7.8	7.6	7.4	7.2	7.2	7.6	7.0	8.5	1.5
4/3/2008	7.1	7.0	7.0	6.9	6.9	7.0	7.1	7.2	7.3	7.4	7.9	8.1	8.0	8.3	8.5	8.7	8.8	8.7	8.3	8.0	7.7	7.5	7.3	7.2	7.7	6.9	8.8	1.9
4/4/2008	7.1	7.0	7.0	7.2	7.5	7.8	7.8	7.9	7.9	8.0	8.3	8.4	8.4	8.5	8.5	8.5	8.2	7.8	7.5	7.3	7.2	7.2	7.2	7.2	7.7	7.0	8.5	1.5
4/5/2008	7.3	7.4	7.5	7.6	7.7	7.8	7.9	7.9	7.9	8.0	8.4	8.5	8.4	8.6	8.7	8.9	8.7	8.4	8.1	7.7	7.5	7.3	7.2	7.2	7.9	7.2	8.9	1.7
4/6/2008	7.2	7.3	7.4	7.5	7.6	7.8	7.9	8.0	8.1	8.1	8.4	8.4	8.2	8.2	8.2	8.3	8.2	8.1	7.8	7.6	7.5	7.4	7.3	7.3	7.8	7.2	8.4	1.2
4/7/2008	7.4	7.6	7.7	7.8	7.9	8.0	8.0	8.0	8.0	8.0	8.4	8.5	8.4	8.6	8.7	8.7	8.6	8.3	8.0	7.7	7.5	7.4	7.3	7.3	8.0	7.3	8.7	1.4
4/8/2008	7.3	7.3	7.4	7.5	7.6	7.7	7.9	8.0	8.0	8.1	8.3	8.3	8.2	8.2	8.1	8.0	7.9	7.6	7.4	7.4	7.4	7.3	7.3	7.3	7.7	7.3	8.3	1.0
4/9/2008	7.4	7.5	7.6	7.8	7.9	7.9	7.9	7.9	7.8	7.8	8.2	8.3	8.3	8.5	8.5	8.5	8.3	8.0	7.8	7.6	7.5	7.4	7.3	7.2	7.9	7.2	8.5	1.3
4/10/2008	7.2	7.2	7.1	7.1	7.1	7.1	7.2	7.3	7.4	7.5	8.1	8.4	8.3	8.5	8.8	9.1	9.2	9.1	8.8	8.4	8.0	7.8	7.6	7.4	7.9	7.1	9.2	2.1
4/11/2008	7.3	7.3	7.2	7.2	7.3	7.5	7.7	7.9	8.0	8.1	8.6	8.8	8.7	9.1	9.3	9.6	9.6	9.7	9.4	9.1	8.9	8.8	8.6	8.5	8.4	7.2	9.7	2.5
4/12/2008	8.5	8.5	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.6	9.0	9.2	9.2	9.5	9.7	9.9	9.9	9.9	9.5	9.2	8.9	8.7	8.6	8.5	9.0	8.5	9.9	1.4
4/13/2008	8.4	8.3	8.2	8.1	8.0	8.0	8.0	8.0	8.1	8.2	8.7	9.0	9.0	9.3	9.5	9.8	9.8	9.6	9.1	8.7	8.4	8.2	8.1	8.0	8.6	8.0	9.8	1.8
4/14/2008	8.0	8.0	8.0	7.9	7.9	7.9	7.9	7.9	8.1	8.2	8.7	8.9	9.0	9.0	8.9	8.9	8.7	8.7	8.4	8.1	7.9	7.8	7.6	7.5	8.2	7.5	9.0	1.5
4/15/2008	7.5	7.5	7.4	7.4	7.4	7.5	7.5	7.5	7.6	7.7	8.1	8.3	8.2	8.4	8.6	8.9	9.0	8.8	8.4	8.0	7.8	7.6	7.5	7.4	7.9	7.4	9.0	1.6
4/16/2008	7.2	7.2	7.1	7.1	7.1	7.2	7.3	7.4	7.6	7.8	8.2	8.4	8.5	8.9	9.2	9.4	9.5	9.5	9.3	9.0	8.8	8.7	8.6	8.4	8.2	7.1	9.5	2.4
4/17/2008	8.3	8.2	8.2	8.1	8.0	7.9	7.9	7.8	7.8	7.9	8.2	8.5	8.4	8.7	8.9	9.2	9.1	9.0	8.6	8.2	7.9	7.7	7.6	7.5	8.2	7.5	9.2	1.7
4/18/2008	7.4	7.4	7.4	7.4	7.4	7.5	7.6	7.7	7.8	8.0	8.3	8.6	8.6	8.7	8.8	8.9	8.7	8.4	8.0	7.7	7.5	7.4	7.4	7.4	7.9	7.4	8.9	1.5
4/19/2008	7.3	7.3	7.3	7.3	7.4	7.5	7.6	7.7	7.8	8.0	8.2	8.2	8.1	8.2	8.3	8.4	8.4	8.3	7.9	7.6	7.4	7.3	7.2	7.1	7.7	7.1	8.4	1.3
4/20/2008	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.0	7.1	7.3	7.4	7.7	7.7	7.9	8.1	8.4	8.4	8.3	7.9	7.5	7.3	7.1	7.0	6.9	7.4	6.9	8.4	1.5
4/21/2008	6.8	6.8	6.8	6.7	6.8	6.8	6.9	7.0	7.1	7.3	7.6	7.9	8.0	8.2	8.4	8.6	8.5	8.3	7.9	7.6	7.3	7.2	7.1	7.0	7.4	6.7	8.6	1.8
4/22/2008	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.2	7.4	7.6	7.9	8.2	8.3	8.5	8.4	8.1	7.8	7.5	7.4	7.3	7.3	7.2	7.2	7.2	7.5	7.0	8.5	1.5
4/23/2008	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.4	7.3	7.3	7.3	7.2	7.2	7.1	7.1	7.3	7.1	7.5	0.5
4/24/2008	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.3	7.6	7.9	8.1	8.3	8.5	8.7	8.6	8.4	8.0	7.7	7.4	7.3	7.2	7.1	7.6	7.0	8.7	1.7
4/25/2008	7.1	7.0	7.0	7.0	7.0	6.9	6.9	6.9	6.9	7.1	7.3	7.7	7.8	8.1	8.3	8.6	8.7	8.6	8.2	7.9	7.6	7.4	7.3	7.3	7.5	6.9	8.7	1.8
4/26/2008	7.2	7.2	7.2	7.1	7.1	7.2	7.2	7.3	7.4	7.7	7.9	8.3	8.5	8.7	8.8	9.1	9.1	8.9	8.5	8.0	7.8	7.7	7.6	7.5	7.9	7.1	9.1	2.0
4/27/2008	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.4	7.4	7.6	7.7	8.1	8.2	8.4	8.7	9.0	9.1	9.0	8.7	8.3	8.0	7.9	7.8	7.7	7.9	7.3	9.1	1.8
4/28/2008	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.8	8.0	8.4	8.4	8.6	8.8	8.9	8.9	8.7	8.4	8.1	7.9	7.8	7.7	7.6	8.0	7.6	8.9	1.3
4/29/2008	7.6	7.5	7.5	7.5	7.5	7.6	7.7	7.7	7.7	7.8	7.9	8.1	8.1	8.2	8.4	8.6	8.7	8.6	8.3	8.0	7.8	7.6	7.5	7.5	7.9	7.5	8.7	1.2
4/30/2008	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.3	7.3	7.4	7.5	7.9	7.9	8.0	8.2	8.4	8.5	8.4	8.1	7.7	7.5	7.3	7.2	7.1	7.6	7.1	8.5	1.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.3	Minimum	6.7
Mean Daily Mean	7.9	Mean Minimum	7.2
Maximum Daily Mean	9.0		
		Maximum	9.9
Minumum Range	0.5	Mean Maximum	8.8
Maximum Range	2.5		
		Mean Range	1.6
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork North Fork MokelumneRiver below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (ºC)
May 2008

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	Mean	Min	Max	Range
5/1/2008	7.1	7.1	7.0	7.0	7.0	7.1	7.1	7.3	7.5	7.7	7.8	8.3	8.4	8.6	8.7	8.9	8.9	8.9	8.6	8.1	7.8	7.7	7.6	7.5	7.8	7.0	8.9	1.9
5/2/2008	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.4	7.5	7.7	8.1	8.3	8.5	8.7	8.8	8.7	8.5	8.2	8.1	7.9	7.8	7.7	7.6	7.8	7.3	8.8	1.5
5/3/2008	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.3	7.4	7.5	7.6	8.0	8.2	8.4	8.6	8.7	8.8	8.9	8.6	8.2	7.9	7.7	7.6	7.6	7.9	7.3	8.9	1.6
5/4/2008	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.8	8.1	8.2	8.5	8.7	8.6	8.1	7.9	7.9	7.9	7.8	7.8	7.7	7.7	7.8	7.4	8.7	1.3
5/5/2008	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.8	7.9	8.3	8.4	8.6	8.8	9.0	9.0	8.8	8.5	8.3	8.2	8.1	8.0	7.9	8.1	7.6	9.0	1.4
5/6/2008	7.9	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.7	7.9	8.2	8.4	8.6	8.9	9.1	9.2	9.1	8.9	8.5	8.2	8.1	7.9	7.9	8.2	7.6	9.2	1.6
5/7/2008	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.9	8.0	8.2	8.4	8.5	8.5	8.7	8.9	8.8	8.5	8.3	8.1	8.0	7.9	7.8	8.1	7.8	8.9	1.1
5/8/2008	7.8	7.8	7.7	7.7	7.6	7.6	7.5	7.5	7.5	7.6	7.8	8.1	8.3	8.5	8.8	8.9	9.0	8.9	8.7	8.3	8.1	7.9	7.8	7.8	8.1	7.5	9.0	1.5
5/9/2008	7.7	7.7	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.7	7.8	8.1	8.3	8.5	8.7	8.9	8.9	8.9	8.6	8.3	8.1	7.9	7.9	7.8	8.0	7.5	8.9	1.4
5/10/2008	7.8	7.8	7.7	7.7	7.7	7.7	7.6	7.7	7.7	7.8	7.9	8.3	8.4	8.7	8.9	9.1	9.1	9.1	8.9	8.5	8.2	8.1	8.0	8.0	8.2	7.6	9.1	1.5
5/11/2008	7.9	8.0	8.0	8.0	8.0	8.0	7.9	7.8	7.8	7.9	8.0	8.3	8.6	8.7	8.9	9.1	9.1	9.0	8.8	8.4	8.2	8.1	8.0	7.9	8.3	7.8	9.1	1.3
5/12/2008	7.9	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.8	7.9	8.0	8.2	8.4	8.7	8.9	8.8	8.8	8.6	8.4	8.1	7.9	7.7	7.6	7.6	8.1	7.6	8.9	1.3
5/13/2008	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.7	8.1	8.3	8.6	8.8	8.9	9.0	9.0	8.8	8.4	8.2	8.1	8.0	7.9	8.0	7.5	9.0	1.5
5/14/2008	7.9	7.9	7.9	7.8	7.8	7.8	7.9	7.9	8.0	8.1	8.3	8.5	8.8	9.1	9.4	9.5	9.4	9.2	9.0	8.7	8.5	8.4	8.4	8.3	8.4	7.8	9.5	1.7
5/15/2008	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.5	8.5	8.6	8.8	8.9	9.2	9.4	9.6	9.7	9.6	9.4	9.0	8.8	8.7	8.6	8.5	8.8	8.3	9.7	1.4
5/16/2008	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.6	8.7	9.0	9.1	9.3	9.6	9.8	9.9	9.9	9.7	9.4	9.1	8.9	8.8	8.8	9.0	8.5	9.9	1.4
5/17/2008	8.7	8.7	8.6	8.5	8.4	8.4	8.4	8.3	8.3	8.4	8.5	8.7	9.0	9.3	9.6	9.8	10.0	9.9	9.7	9.3	9.1	8.9	8.9	8.8	8.9	8.3	10.0	1.7
5/18/2008	8.8	8.8	8.8	8.8	8.7	8.6	8.6	8.5	8.5	8.6	8.7	9.0	9.2	9.5	9.8	10.0	10.1	10.0	9.7	9.2	9.0	8.8	8.7	8.7	9.0	8.5	10.1	1.6
5/19/2008	8.7	8.6	8.5	8.5	8.5	8.4	8.3	8.3	8.3	8.4	8.5	8.9	9.2	9.5	9.7	9.8	9.7	9.5	9.2	8.9	8.8	8.7	8.7	8.6	8.8	8.3	9.8	1.5
5/20/2008	8.5	8.5	8.4	8.4	8.4	8.2	8.2	8.2	8.2	8.3	8.5	8.9	9.1	9.2	9.5	9.6	9.5	9.2	8.9	8.7	8.6	8.5	8.5	8.4	8.7	8.2	9.6	1.4
5/21/2008	8.4	8.3	8.3	8.2	8.2	8.1	8.0	8.0	7.9	8.1	8.2	8.5	8.7	9.0	9.2	9.3	9.1	8.8	8.6	8.4	8.3	8.2	8.2	8.1	8.4	7.9	9.3	1.3
5/22/2008	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.9	8.1	8.4	8.5	8.8	8.6	8.5	8.4	8.3	8.2	8.1	8.0	8.0	8.0	8.0	8.1	7.8	8.8	1.0
5/23/2008	7.9	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.4	8.4	8.5	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.2	7.9	8.5	0.6
5/24/2008	8.1	8.1	8.2	8.1	8.1	8.1	8.0	8.1	8.1	8.1	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.1	8.1	8.2	8.0	8.3	0.3
5/25/2008	8.1	8.2	8.2	8.2	8.2	8.2	8.1	8.1	8.2	8.3	8.4	8.6	8.7	8.6	8.4	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.3	8.1	8.7	0.6
5/26/2008	8.2	8.2	8.2	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.2	8.2	8.3	8.4	8.4	8.5	8.5	8.4	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.0	8.5	0.5
5/27/2008	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.5	8.6	8.7	8.7	8.7	8.7	8.5	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.1	8.7	0.6
5/28/2008	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.5	8.5	8.5	8.5	8.7	8.8	8.8	8.8	8.6	8.5	8.4	8.4	8.3	8.3	8.4	8.2	8.8	0.6
5/29/2008	8.2	8.2	8.2	8.1	8.1	8.1	8.0	8.1	8.1	8.2	8.4	8.5	8.7	8.8	8.8	8.9	9.0	9.0	8.8	8.6	8.5	8.4	8.4	8.3	8.4	8.0	9.0	1.0
5/30/2008	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.2	8.4	8.7	9.0	9.3	9.5	9.6	9.5	9.3	9.1	8.8	8.7	8.6	8.5	8.5	8.6	8.1	9.6	1.5
5/31/2008	8.5	8.5	8.5	8.5	8.4	8.4	8.4	8.3	8.4	8.5	8.6	8.8	9.0	9.1	9.2	9.4	9.5	9.2	9.0	8.9	8.7	8.6	8.5	8.5	8.7	8.3	9.5	1.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics

Daily Mean Statistics			
Minimum Daily Mean	7.8	Minimum	7.0
Mean Daily Mean	8.3	Mean Minimum	7.9
Maximum Daily Mean	9.0		
		Maximum	10.1
Minumum Range	0.3	Mean Maximum	9.1
Maximum Range	1.9		
		Mean Range	1.3
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork North Fork MokelumneRiver below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	8.5	8.5	8.5	8.5	8.5	8.4	8.4	8.3	8.4	8.5	8.6	8.9	9.1	9.3	9.6	9.7	9.6	9.4	9.1	8.8	8.7	8.6	8.5	8.5	8.8	8.3	9.7	1.4
6/2/2008	8.5	8.4	8.4	8.3	8.3	8.2	8.2	8.2	8.2	8.3	8.5	8.9	9.1	9.3	9.5	9.7	9.6	9.4	9.2	8.9	8.7	8.7	8.6	8.6	8.7	8.2	9.7	1.5
6/3/2008	8.5	8.5	8.4	8.4	8.3	8.2	8.2	8.2	8.2	8.4	8.6	8.9	9.1	9.1	9.1	9.2	9.2	9.2	9.1	9.0	8.9	8.9	8.8	8.8	8.7	8.2	9.2	1.0
6/4/2008	8.8	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.7	9.0	9.3	9.4	9.1	9.0	9.1	8.9	8.7	8.5	8.4	8.4	8.3	8.7	8.3	9.4	1.1
6/5/2008	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.1	8.2	8.4	8.8	9.1	9.3	9.6	9.7	9.6	9.5	9.1	8.8	8.7	8.6	8.5	8.4	8.6	8.0	9.7	1.7
6/6/2008	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.2	8.3	8.4	8.6	9.0	9.2	9.5	9.7	9.8	9.6	9.4	9.1	8.8	8.7	8.6	8.5	8.4	8.8	8.2	9.8	1.6
6/7/2008	8.4	8.3	8.2	8.2	8.1	8.1	8.1	8.1	8.2	8.3	8.5	8.9	9.2	9.4	9.7	9.8	9.7	9.5	9.2	9.0	8.8	8.7	8.7	8.7	8.7	8.1	9.8	1.7
6/8/2008	8.7	8.6	8.5	8.5	8.4	8.4	8.3	8.3	8.3	8.5	8.7	9.0	9.3	9.5	9.7	9.9	9.8	9.6	9.3	9.0	8.9	8.8	8.8	8.8	8.9	8.3	9.9	1.6
6/9/2008	8.7	8.7	8.7	8.7	8.6	8.6	8.5	8.5	8.6	8.7	8.8	9.2	9.5	9.7	9.9	10.1	10.0	9.8	9.5	9.3	9.0	8.9	8.9	8.8	9.1	8.5	10.1	1.6
6/10/2008	8.8	8.8	8.7	8.7	8.7	8.7	8.7	8.6	8.7	8.8	8.9	9.3	9.5	9.7	9.9	10.0	9.8	9.6	9.2	8.9	8.8	8.7	8.6	8.6	9.0	8.6	10.0	1.4
6/11/2008	8.5	8.5	8.4	8.3	8.3	8.2	8.2	8.2	8.2	8.4	8.6	9.0	9.3	9.5	9.7	9.9	9.8	9.6	9.4	9.1	9.0	9.0	8.9	8.8	8.9	8.2	9.9	1.7
6/12/2008	8.8	8.7	8.6	8.6	8.5	8.5	8.4	8.4	8.5	8.6	8.9	9.3	9.5	9.8	10.0	10.2	10.1	9.9	9.6	9.2	9.1	9.0	9.0	8.9	9.1	8.4	10.2	1.8
6/13/2008	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.6	8.7	8.8	8.9	9.2	9.6	9.9	10.0	10.2	10.1	9.9	9.5	9.3	9.2	9.1	9.0	9.0	9.2	8.6	10.2	1.6
6/14/2008	8.9	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.7	8.9	9.0	9.4	9.7	10.0	10.2	10.3	10.2	10.0	9.7	9.5	9.3	9.1	9.1	9.0	9.3	8.7	10.3	1.6
6/15/2008	9.0	9.0	8.9	8.9	8.8	8.7	8.7	8.7	8.8	8.9	9.1	9.4	9.8	10.0	10.2	10.4	10.3	10.1	9.8	9.5	9.3	9.2	9.1	9.0	9.3	8.7	10.4	1.7
6/16/2008	9.0	8.9	8.9	8.8	8.7	8.7	8.6	8.6	8.7	8.8	9.0	9.3	9.8	10.1	10.4	10.7	10.6	10.4	10.0	9.7	9.5	9.3	9.2	9.1	9.4	8.6	10.7	2.1
6/17/2008	9.1	9.0	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.9	9.1	9.5	10.0	10.4	10.6	11.0	10.8	10.6	10.2	9.9	9.6	9.4	9.2	9.1	9.5	8.7	11.0	2.3
6/18/2008	9.0	8.9	8.9	8.8	8.8	8.7	8.7	8.7	8.7	8.9	9.0	9.5	10.0	10.4	10.6	10.9	10.8	10.5	10.2	9.8	9.6	9.4	9.2	9.1	9.5	8.7	10.9	2.2
6/19/2008	9.0	8.9	8.9	8.8	8.7	8.7	8.7	8.6	8.7	8.8	9.0	9.5	10.1	10.5	10.8	11.0	10.8	10.6	10.2	9.9	9.7	9.5	9.4	9.3	9.5	8.6	11.0	2.4
6/20/2008	9.2	9.1	9.0	8.9	8.9	8.8	8.8	8.8	8.9	9.0	9.2	9.6	10.2	10.6	10.8	11.0	10.9	10.7	10.4	10.1	9.9	9.7	9.6	9.4	9.6	8.8	11.0	2.2
6/21/2008	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.2	9.2	9.4	9.5	10.0	10.5	10.7	10.8	10.8	10.5	10.3	10.2	10.0	9.8	9.6	9.5	9.4	9.7	9.1	10.8	1.7
6/22/2008	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.2	9.3	9.8	10.5	10.8	10.9	11.2	11.1	10.9	10.5	10.1	9.8	9.6	9.4	9.4	9.8	9.1	11.2	2.2
6/23/2008	9.3	9.2	9.1	9.0	9.0	8.9	8.9	9.0	9.1	9.2	9.4	9.8	10.3	10.7	10.9	11.2	11.1	10.9	10.6	10.2	9.9	9.6	9.5	9.4	9.8	8.9	11.2	2.3
6/24/2008	9.3	9.2	9.1	9.1	9.0	9.0	8.9	8.9	9.0	9.1	9.3	9.6	10.3	10.6	10.8	11.2	11.2	10.9	10.5	10.2	10.0	9.7	9.6	9.5	9.8	8.9	11.2	2.3
6/25/2008	9.4	9.3	9.3	9.2	9.1	9.0	8.9	8.9	9.0	9.1	9.3	9.8	10.1	10.5	10.8	11.1	11.1	10.9	10.6	10.3	10.0	9.7	9.6	9.5	9.8	8.9	11.1	2.2
6/26/2008	9.4	9.3	9.2	9.2	9.0	9.0	8.9	8.9	9.0	9.1	9.2	9.6	10.1	10.5	10.8	11.1	11.1	10.8	10.5	10.2	9.9	9.7	9.6	9.6	9.7	8.9	11.1	2.2
6/27/2008	9.5	9.5	9.4	9.3	9.3	9.2	9.2	9.2	9.2	9.4	9.6	9.9	10.5	10.9	11.1	11.2	10.9	10.9	10.7	10.4	10.1	9.9	9.8	9.7	10.0	9.2	11.2	2.0
6/28/2008	9.6	9.5	9.4	9.3	9.3	9.2	9.2	9.2	9.2	9.3	9.5	9.9	10.4	10.8	11.1	11.4	11.3	11.1	10.8	10.5	10.2	10.0	9.9	9.7	10.0	9.2	11.4	2.2
6/29/2008	9.6	9.5	9.4	9.4	9.3	9.3	9.2	9.2	9.3	9.4	9.6	9.9	10.5	10.9	11.1	11.4	11.4	11.2	10.8	10.5	10.1	9.9	9.7	9.7	10.0	9.2	11.4	2.2
6/30/2008	9.5	9.4	9.3	9.3	9.3	9.2	9.2	9.1	9.1	9.2	9.3	9.7	10.2	10.6	10.9	11.2	11.2	11.0	10.7	10.3	10.1	9.8	9.7	9.5	9.9	9.1	11.2	2.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.6	Minimum	8.0
Mean Daily Mean	9.3	Mean Minimum	8.6
Maximum Daily Mean	10.0		
		Maximum	11.4
Minumum Range	1.0	Mean Maximum	10.5
Maximum Range	2.4		
		Mean Range	1.8
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork North Fork MokelumneRiver below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	9.4	9.3	9.3	9.2	9.2	9.1	9.0	9.0	9.0	9.1	9.3	9.7	10.3	10.7	11.0	11.3	11.3	11.0	10.7	10.3	10.1	9.9	9.7	9.6	9.8	9.0	11.3	2.3
7/2/2008	9.5	9.4	9.3	9.3	9.2	9.1	9.1	9.1	9.1	9.2	9.3	9.8	10.4	10.7	10.9	11.3	11.3	11.0	10.7	10.4	10.1	9.9	9.7	9.6	9.9	9.1	11.3	2.2
7/3/2008	9.5	9.4	9.3	9.3	9.2	9.1	9.1	9.1	9.1	9.1	9.3	9.7	10.3	10.7	11.0	11.3	11.3	11.1	10.7	10.4	10.2	10.0	9.8	9.7	9.9	9.1	11.3	2.2
7/4/2008	9.6	9.6	9.5	9.4	9.4	9.4	9.3	9.3	9.4	9.5	9.7	10.1	10.5	10.7	10.6	11.1	11.3	11.2	10.9	10.5	10.3	10.0	9.9	9.7	10.0	9.3	11.3	2.0
7/5/2008	9.6	9.5	9.4	9.4	9.3	9.2	9.2	9.2	9.2	9.3	9.4	9.9	10.5	10.9	11.2	11.6	11.6	11.4	11.0	10.7	10.4	10.2	9.9	9.8	10.1	9.2	11.6	2.4
7/6/2008	9.7	9.6	9.5	9.5	9.4	9.4	9.3	9.3	9.3	9.4	9.6	10.0	10.6	11.0	11.3	11.5	11.5	11.3	11.0	10.7	10.4	10.2	10.0	9.9	10.1	9.3	11.5	2.2
7/7/2008	9.8	9.7	9.6	9.5	9.5	9.5	9.4	9.5	9.6	9.8	10.0	10.3	10.7	11.1	11.4	11.7	11.7	11.5	11.2	10.9	10.6	10.4	10.2	10.1	10.3	9.4	11.7	2.3
7/8/2008	10.0	9.9	9.8	9.7	9.7	9.6	9.5	9.5	9.6	9.7	10.0	10.4	11.0	11.4	11.6	11.3	11.1	11.1	10.8	10.6	10.4	10.3	10.1	10.0	10.3	9.5	11.6	2.1
7/9/2008	9.9	9.8	9.7	9.7	9.6	9.5	9.5	9.5	9.5	9.7	9.8	10.2	10.7	11.1	11.3	11.6	11.5	11.3	11.0	10.7	10.5	10.2	10.0	9.9	10.3	9.5	11.6	2.1
7/10/2008	9.8	9.7	9.7	9.6	9.5	9.5	9.5	9.5	9.5	9.6	9.8	10.1	10.6	11.0	11.3	11.4	11.3	11.1	10.8	10.5	10.2	10.0	9.9	9.7	10.2	9.5	11.4	1.9
7/11/2008	9.7	9.6	9.6	9.5	9.5	9.5	9.5	9.5	9.6	9.7	9.8	10.1	10.4	10.6	10.9	11.1	11.1	11.0	10.8	10.5	10.3	10.1	9.9	9.8	10.1	9.5	11.1	1.6
7/12/2008	9.7	9.7	9.6	9.5	9.5	9.4	9.4	9.4	9.4	9.5	9.7	10.1	10.7	11.3	11.7	12.1	12.3	12.2	11.9	11.6	11.3	11.0	10.8	10.7	10.5	9.4	12.3	2.9
7/13/2008	10.6	10.5	10.4	10.3	10.2	10.2	10.2	10.2	10.2	10.3	10.4	10.8	11.4	12.0	12.3	12.6	12.8	12.5	12.0	11.6	11.3	11.1	10.9	10.8	11.1	10.2	12.8	2.6
7/14/2008	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.1	10.2	10.4	10.7	11.4	11.8	12.2	12.6	12.8	12.7	12.3	11.9	11.6	11.3	11.1	10.9	11.1	10.1	12.8	2.7
7/15/2008	10.8	10.6	10.5	10.4	10.4	10.3	10.2	10.2	10.2	10.3	10.5	10.9	11.5	12.0	12.4	12.8	13.0	12.8	12.3	11.9	11.6	11.3	11.1	10.9	11.2	10.2	13.0	2.8
7/16/2008	10.8	10.6	10.5	10.4	10.3	10.2	10.1	10.0	10.0	10.0	10.1	10.6	11.3	11.8	12.2	12.5	12.7	12.4	12.0	11.6	11.3	11.0	10.8	10.6	11.0	10.0	12.7	2.7
7/17/2008	10.5	10.3	10.2	10.2	10.2	10.0	9.9	9.8	9.8	9.9	9.9	10.4	11.1	11.6	12.0	12.4	12.5	12.3	11.9	11.5	11.2	11.0	10.8	10.6	10.8	9.8	12.5	2.7
7/18/2008	10.5	10.4	10.2	10.1	10.1	10.0	9.9	9.8	9.8	9.9	10.0	10.5	11.2	11.7	12.1	12.5	12.6	12.4	12.1	11.7	11.4	11.1	10.8	10.7	10.9	9.8	12.6	2.8
7/19/2008	10.5	10.4	10.3	10.2	10.1	10.1	10.0	10.0	10.0	10.1	10.2	10.6	11.3	11.9	12.3	12.7	12.7	12.5	12.2	11.8	11.4	11.2	10.9	10.8	11.0	10.0	12.7	2.7
7/20/2008	10.6	10.5	10.4	10.3	10.2	10.1	10.1	10.0	10.1	10.2	10.3	10.7	11.1	11.4	11.5	11.5	11.4	11.3	11.1	11.0	10.8	10.7	10.6	10.5	10.7	10.0	11.5	1.5
7/21/2008	10.4	10.3	10.3	10.3	10.2	10.2	10.2	10.2	10.2	10.3	10.5	10.8	11.4	11.9	12.3	12.7	12.8	12.4	11.9	11.5	11.2	10.9	10.7	10.5	11.0	10.2	12.8	2.6
7/22/2008	10.4	10.2	10.1	10.0	9.9	9.9	9.8	9.8	9.8	9.9	10.0	10.4	11.3	11.7	12.2	12.4	12.5	12.2	11.8	11.4	11.1	10.8	10.6	10.5	10.8	9.8	12.5	2.7
7/23/2008	10.4	10.2	10.1	10.0	9.9	9.9	9.7	9.7	9.7	9.8	9.9	10.4	11.1	11.8	12.2	12.5	12.5	12.2	11.8	11.4	11.1	10.9	10.7	10.5	10.8	9.7	12.5	2.8
7/24/2008	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.9	9.9	10.1	10.5	11.3	11.9	12.3	12.6	12.7	12.4	11.9	11.5	11.2	11.0	10.8	10.6	10.9	9.9	12.7	2.8
7/25/2008	10.4	10.4	10.2	10.1	10.1	10.0	9.9	9.8	9.8	9.8	9.9	10.4	11.1	11.7	12.2	12.5	12.5	12.2	11.8	11.4	11.1	10.9	10.7	10.6	10.8	9.8	12.5	2.7
7/26/2008	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.8	9.8	9.8	10.0	10.4	11.1	11.8	12.2	12.4	12.5	12.2	11.8	11.4	11.1	10.9	10.7	10.6	10.8	9.8	12.5	2.7
7/27/2008	10.4	10.3	10.2	10.1	10.1	10.0	10.0	9.9	9.9	10.0	10.2	10.5	11.1	11.7	12.0	12.3	12.5	12.2	11.8	11.4	11.1	10.9	10.7	10.5	10.8	9.9	12.5	2.6
7/28/2008	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.9	9.9	10.1	10.5	11.1	11.7	12.1	12.4	12.6	12.3	11.8	11.5	11.2	11.0	10.8	10.6	10.8	9.9	12.6	2.7
7/29/2008	10.5	10.3	10.2	10.1	10.1	10.0	9.9	9.9	9.9	10.0	10.2	10.4	10.9	11.5	12.0	12.3	12.4	12.2	11.7	11.3	11.0	10.8	10.6	10.5	10.8	9.9	12.4	2.5
7/30/2008	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.7	9.7	9.7	9.9	10.1	10.7	11.4	11.9	12.2	12.4	12.4	11.9	11.4	11.1	10.9	10.6	10.5	10.7	9.7	12.4	2.7
7/31/2008	10.4	10.3	10.2	10.1	10.0	9.9	9.9	9.9	9.9	10.0	10.1	10.4	11.0	11.6	12.1	12.4	12.7	12.7	12.2	11.7	11.3	11.1	10.9	10.7	10.9	9.9	12.7	2.8

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.8	Minimum	9.0
Mean Daily Mean	10.6	Mean Minimum	9.7
Maximum Daily Mean	11.2		
		Maximum	13.0
Minumum Range	1.5	Mean Maximum	12.2
Maximum Range	2.9		
		Mean Range	2.5
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork North Fork MokelumneRiver below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	10.5	10.4	10.3	10.2	10.1	10.1	10.0	9.9	9.9	9.9	10.0	10.3	11.0	11.7	12.2	12.5	12.7	12.8	12.2	11.7	11.3	11.1	10.9	10.7	10.9	9.9	12.8	2.9
8/2/2008	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.8	9.8	9.9	10.2	10.8	11.5	12.0	12.4	12.6	12.7	12.1	11.6	11.3	11.1	10.9	10.7	10.9	9.8	12.7	2.9
8/3/2008	10.6	10.5	10.4	10.2	10.1	10.1	10.0	9.9	9.9	9.9	10.0	10.3	11.0	11.7	12.1	12.5	12.7	12.7	12.1	11.6	11.3	11.1	10.9	10.7	10.9	9.9	12.7	2.8
8/4/2008	10.6	10.4	10.3	10.2	10.1	10.0	9.9	9.9	9.9	9.9	10.0	10.3	11.0	11.7	12.2	12.5	12.7	12.7	12.2	11.7	11.4	11.1	10.9	10.8	10.9	9.9	12.7	2.8
8/5/2008	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.1	10.1	10.3	10.5	11.0	11.4	11.8	12.3	12.4	12.4	12.0	11.6	11.3	11.1	10.9	10.8	10.9	10.1	12.4	2.3
8/6/2008	10.7	10.6	10.6	10.5	10.4	10.4	10.3	10.3	10.3	10.3	10.4	10.7	11.3	11.9	12.3	12.3	12.5	12.7	12.3	11.8	11.5	11.2	11.1	10.9	11.1	10.3	12.7	2.4
8/7/2008	10.8	10.7	10.6	10.5	10.4	10.3	10.3	10.2	10.2	10.3	10.4	10.7	11.3	11.9	12.5	12.8	13.0	12.9	12.4	11.9	11.6	11.3	11.1	11.0	11.2	10.2	13.0	2.8
8/8/2008	10.8	10.7	10.5	10.4	10.4	10.3	10.2	10.2	10.2	10.2	10.3	10.6	11.2	11.8	12.3	12.6	12.8	12.8	12.3	11.8	11.5	11.3	11.1	10.9	11.1	10.2	12.8	2.6
8/9/2008	10.7	10.6	10.5	10.4	10.3	10.2	10.1	10.1	10.1	10.1	10.2	10.6	11.1	11.7	12.2	12.5	12.7	12.7	12.1	11.6	11.3	11.0	10.8	10.7	11.0	10.1	12.7	2.6
8/10/2008	10.5	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.9	10.1	10.4	10.9	11.5	12.0	12.4	12.6	12.6	12.1	11.7	11.4	11.1	10.9	10.8	10.9	9.9	12.6	2.7
8/11/2008	10.6	10.5	10.4	10.3	10.2	10.1	10.0	10.0	9.9	10.0	10.1	10.3	10.8	11.5	12.1	12.5	12.7	12.8	12.3	11.8	11.5	11.3	11.1	10.9	11.0	9.9	12.8	2.9
8/12/2008	10.8	10.6	10.5	10.4	10.3	10.3	10.2	10.2	10.2	10.2	10.3	10.6	11.1	11.7	12.9	12.7	12.8	12.5	12.2	11.8	11.6	11.3	11.1	11.0	11.1	10.2	12.9	2.7
8/13/2008	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.2	10.2	10.6	11.3	12.0	12.5	12.8	12.9	12.7	12.3	12.0	11.7	11.5	11.3	11.2	11.2	10.1	12.9	2.8
8/14/2008	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.4	10.5	10.7	11.4	12.1	12.5	12.8	12.9	12.7	12.3	12.0	11.7	11.5	11.3	11.1	11.3	10.3	12.9	2.6
8/15/2008	11.0	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.6	10.6	10.7	11.0	11.6	12.3	12.8	13.1	13.1	12.8	12.5	12.2	11.9	11.6	11.3	11.2	11.5	10.6	13.1	2.5
8/16/2008	11.1	10.9	10.9	10.8	10.7	10.6	10.6	10.6	10.6	10.7	10.8	11.0	11.7	12.4	12.8	13.1	13.3	13.0	12.6	12.3	11.9	11.7	11.5	11.3	11.5	10.6	13.3	2.7
8/17/2008	11.2	11.1	11.0	10.9	10.8	10.8	10.7	10.7	10.7	10.8	10.9	11.2	11.8	12.4	12.8	13.0	13.0	12.7	12.2	11.8	11.5	11.2	11.0	10.9	11.5	10.7	13.0	2.3
8/18/2008	10.7	10.6	10.5	10.4	10.4	10.3	10.3	10.3	10.3	10.4	10.4	10.7	11.3	12.0	12.4	12.7	12.7	12.5	12.0	11.6	11.4	11.2	11.0	10.9	11.1	10.3	12.7	2.5
8/19/2008	10.8	10.7	10.6	10.4	10.3	10.3	10.2	10.1	10.1	10.2	10.3	10.5	11.0	11.5	12.1	12.2	12.1	12.0	11.6	11.3	11.0	10.9	10.7	10.6	10.9	10.1	12.2	2.1
8/20/2008	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.0	10.0	10.0	10.1	10.3	10.9	11.6	12.1	12.4	12.5	12.3	11.9	11.6	11.3	11.1	11.0	10.8	10.9	10.0	12.5	2.5
8/21/2008	10.7	10.6	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.3	10.4	10.6	11.3	12.1	12.6	12.9	13.0	12.8	12.4	12.1	11.8	11.6	11.4	11.2	11.3	10.2	13.0	2.8
8/22/2008	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.6	10.6	10.6	10.6	10.8	11.5	12.2	12.7	13.0	13.0	12.8	12.3	12.0	11.7	11.4	11.3	11.1	11.4	10.6	13.0	2.4
8/23/2008	11.0	10.9	10.8	10.7	10.7	10.6	10.5	10.5	10.5	10.5	10.6	10.8	11.4	12.1	12.6	12.8	12.9	12.7	12.2	11.9	11.7	11.5	11.3	11.2	11.3	10.5	12.9	2.4
8/24/2008	11.0	11.0	10.9	10.8	10.7	10.7	10.6	10.6	10.5	10.6	10.6	10.8	11.4	12.1	12.6	12.9	13.0	12.7	12.2	11.9	11.6	11.4	11.2	11.0	11.4	10.5	13.0	2.5
8/25/2008	10.9	10.8	10.7	10.6	10.5	10.4	10.4	10.4	10.4	10.4	10.5	10.7	11.3	12.1	12.6	12.8	12.8	12.5	12.1	11.7	11.5	11.2	11.1	10.9	11.2	10.4	12.8	2.4
8/26/2008	10.8	10.7	10.6	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.4	10.6	11.1	11.9	12.4	12.7	12.7	12.4	12.0	11.6	11.4	11.2	11.0	10.9	11.1	10.2	12.7	2.5
8/27/2008	10.8	10.7	10.6	10.5	10.5	10.4	10.4	10.3	10.3	10.3	10.5	10.7	11.2	11.9	12.4	12.7	12.8	12.6	12.2	11.9	11.6	11.4	11.2	11.1	11.2	10.3	12.8	2.5
8/28/2008	11.0	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.5	10.6	10.8	11.0	11.5	12.1	12.7	12.9	13.0	12.7	12.3	12.0	11.7	11.5	11.3	11.2	11.4	10.4	13.0	2.5
8/29/2008	11.1	10.9	10.8	10.8	10.7	10.7	10.7	10.6	10.7	10.8	10.9	10.9	11.4	12.0	12.4	12.7	12.7	12.5	12.2	11.9	11.7	11.5	11.3	11.2	11.4	10.6	12.7	2.1
8/30/2008	11.0	11.0	10.9	10.8	10.7	10.7	10.6	10.6	10.6	10.6	10.8	10.9	11.4	12.1	12.7	12.9	12.8	12.5	12.0	11.7	11.5	11.3	11.1	11.0	11.3	10.6	12.9	2.3
8/31/2008	10.8	10.7	10.6	10.4	10.3	10.2	10.1	10.0	9.9	9.9	10.0	10.1	10.5	11.2	11.8	12.1	12.1	11.7	11.4	11.1	10.9	10.7	10.5	10.4	10.7	9.9	12.1	2.2

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.7	Minimum	9.8
Mean Daily Mean	11.2	Mean Minimum	10.2
Maximum Daily Mean	11.5		
		Maximum	13.3
Minumum Range	2.1	Mean Maximum	12.8
Maximum Range	2.9		
		Mean Range	2.5
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork North Fork MokelumneRiver below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	10.3	10.1	10.0	9.9	9.8	9.6	9.5	9.5	9.5	9.5	9.8	10.0	10.6	11.3	11.9	12.1	12.1	11.8	11.5	11.2	11.1	10.9	10.7	10.5	10.5	9.5	12.1	2.6
9/2/2008	10.4	10.3	10.2	10.1	9.9	9.9	9.8	9.8	9.8	9.8	10.1	10.3	10.8	11.5	12.1	12.3	12.4	12.1	11.7	11.4	11.2	11.0	10.9	10.8	10.8	9.8	12.4	2.6
9/3/2008	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.1	9.9	10.0	10.1	10.3	10.8	11.5	12.0	12.3	12.3	12.0	11.6	11.3	11.1	10.9	10.7	10.6	10.8	9.9	12.3	2.3
9/4/2008	10.5	10.4	10.3	10.2	10.1	10.1	10.0	10.0	9.9	9.9	10.1	10.2	10.7	11.4	11.9	12.3	12.3	12.0	11.7	11.5	11.3	11.1	10.9	10.8	10.8	9.9	12.3	2.4
9/5/2008	10.6	10.5	10.4	10.4	10.3	10.2	10.1	10.1	10.1	10.0	10.2	10.4	10.9	11.6	12.2	12.4	12.5	12.2	11.9	11.6	11.4	11.2	11.1	11.0	11.0	10.0	12.5	2.4
9/6/2008	10.8	10.7	10.6	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.7	10.8	11.3	11.9	12.5	12.7	12.7	12.4	12.1	11.8	11.6	11.4	11.2	11.0	11.3	10.5	12.7	2.2
9/7/2008	10.9	10.8	10.7	10.6	10.5	10.4	10.3	10.2	10.2	10.2	10.4	10.6	11.0	11.8	12.3	12.5	12.5	12.3	11.9	11.6	11.4	11.2	11.0	10.9	11.1	10.2	12.5	2.3
9/8/2008	10.7	10.6	10.5	10.4	10.4	10.3	10.3	10.3	10.3	10.3	10.5	10.7	11.2	11.9	12.5	12.7	12.6	12.3	11.9	11.6	11.3	11.1	11.0	10.9	11.1	10.3	12.7	2.4
9/9/2008	10.7	10.6	10.6	10.5	10.4	10.4	10.3	10.2	10.2	10.2	10.4	10.5	10.9	11.6	12.0	12.2	12.1	11.8	11.5	11.2	11.1	10.9	10.8	10.7	10.9	10.2	12.2	2.0
9/10/2008	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.0	10.1	10.1	10.3	10.4	10.8	11.4	12.0	12.3	12.3	12.0	11.7	11.4	11.2	11.0	10.9	10.8	10.9	10.0	12.3	2.2
9/11/2008	10.6	10.6	10.5	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.3	10.5	10.9	11.6	12.1	12.4	12.4	12.1	11.8	11.5	11.3	11.1	10.9	10.8	11.0	10.1	12.4	2.3
9/12/2008	10.6	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.1	10.1	10.3	10.4	10.8	11.5	12.2	12.4	12.4	12.1	11.8	11.5	11.3	11.1	10.9	10.8	10.9	10.1	12.4	2.3
9/13/2008	10.6	10.6	10.5	10.4	10.3	10.3	10.3	10.2	10.2	10.3	10.4	10.5	10.9	11.6	12.3	12.5	12.4	12.0	11.7	11.5	11.2	11.1	10.9	10.8	11.0	10.2	12.5	2.3
9/14/2008	10.8	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.2	10.2	10.4	10.5	10.9	11.6	12.2	12.5	12.5	12.2	11.8	11.6	11.3	11.2	11.0	10.9	11.0	10.2	12.5	2.3
9/15/2008	10.8	10.7	10.6	10.5	10.5	10.4	10.3	10.3	10.3	10.3	10.4	10.5	10.9	11.7	12.3	12.5	12.5	12.1	11.8	11.5	11.3	11.1	11.0	10.8	11.0	10.3	12.5	2.2
9/16/2008	10.7	10.6	10.6	10.5	10.4	10.4	10.3	10.3	10.2	10.3	10.4	10.5	11.0	11.5	11.9	12.1	12.1	11.9	11.7	11.4	11.2	11.1	10.9	10.9	11.0	10.2	12.1	1.9
9/17/2008	10.8	10.7	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.6	10.7	10.9	11.3	11.9	12.3	12.5	12.4	12.1	11.8	11.5	11.3	11.1	10.9	10.8	11.1	10.5	12.5	2.0
9/18/2008	10.7	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.9	11.6	12.1	12.4	12.3	12.0	11.7	11.4	11.2	11.0	10.9	10.8	11.0	10.4	12.4	2.0
9/19/2008	10.7	10.6	10.5	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.8	10.9	11.2	11.4	11.9	12.0	12.0	11.7	11.5	11.3	11.1	10.9	10.8	10.7	11.0	10.4	12.0	1.6
9/20/2008	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.1	10.1	10.2	10.3	10.7	11.3	11.9	12.2	12.1	11.8	11.5	11.3	11.1	11.0	10.8	10.7	10.8	10.1	12.2	2.1
9/21/2008	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.1	10.1	10.2	10.3	10.7	11.3	12.0	12.2	12.1	11.8	11.5	11.2	11.1	10.9	10.8	10.6	10.8	10.1	12.2	2.1
9/22/2008	10.5	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.9	9.9	9.9	10.1	10.6	11.1	11.7	11.9	11.9	11.5	11.3	11.0	10.9	10.7	10.6	10.5	10.6	9.9	11.9	2.0
9/23/2008	10.4	10.2	10.2	10.0	10.0	9.9	9.8	9.8	9.7	9.7	9.8	9.9	13.3	11.1	11.7	11.9	11.8	11.5	11.2	11.0	10.9	10.7	10.6	10.5	10.7	9.7	13.3	3.6
9/24/2008	10.4	10.3	10.2	10.1	10.1	10.0	9.9	9.9	9.8	9.8	9.9	10.0	10.4	11.1	11.7	11.9	11.8	11.5	11.3	11.1	10.9	10.7	10.6	10.5	10.6	9.8	11.9	2.1
9/25/2008	10.4	10.3	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.3	10.7	11.4	12.0	12.1	12.1	11.7	11.4	11.2	11.0	10.8	10.7	10.6	10.8	10.1	12.1	2.0
9/26/2008	10.5	10.4	10.3	10.2	10.2	10.1	10.1	10.0	10.0	10.0	10.1	10.2	10.6	11.3	11.9	12.0	12.0	11.7	11.4	11.2	10.9	10.8	10.7	10.5	10.7	10.0	12.0	2.0
9/27/2008	10.4	10.4	10.3	10.2	10.1	10.1	10.0	10.0	10.0	10.0	10.0	10.2	10.6	11.3	11.9	12.0	12.0	11.7	11.4	11.2	11.0	10.9	10.8	10.6	10.7	10.0	12.0	2.0
9/28/2008	10.6	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.2	10.2	10.3	10.7	11.1	11.4	11.6	11.9	11.7	11.5	11.3	11.1	11.0	10.8	10.8	10.8	10.2	11.9	1.7
9/29/2008	10.7	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.4	10.5	10.6	10.9	11.5	11.7	11.7	11.5	11.4	11.3	11.1	11.1	11.0	10.9	10.9	10.9	10.3	11.7	1.4
9/30/2008	10.8	10.8	10.7	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.5	10.9	11.4	12.0	12.2	12.1	11.8	11.5	11.3	11.1	11.0	10.9	10.8	11.0	10.4	12.2	1.8

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.5	Minimum	9.5
Mean Daily Mean	10.9	Mean Minimum	10.1
Maximum Daily Mean	11.3		
		Maximum	13.3
Minumum Range	1.4	Mean Maximum	12.3
Maximum Range	3.6		
		Mean Range	2.2
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek below Project Diversion
Station CC0
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008																												
4/2/2008																												
4/3/2008																												
4/4/2008																												
4/5/2008																												
4/6/2008																												
4/7/2008																												
4/8/2008																												
4/9/2008																												
4/10/2008																												
4/11/2008																												
4/12/2008																												
4/13/2008																												
4/14/2008																												
4/15/2008														9.1	3.5	3.8	3.8	3.8	3.7	3.6	3.5	3.4	3.2	3.0	4.0	3.0	9.1	6.0
4/16/2008	2.9	2.7	2.5	2.3	2.1	1.8	1.6	1.4	1.3	1.2	1.5	2.0	2.7	3.6	4.4	4.9	5.1	5.0	4.7	4.5	4.3	4.1	3.9	3.7	3.1	1.2	5.1	3.9
4/17/2008	3.5	3.3	3.1	2.8	2.6	2.3	2.1	1.9	1.8	1.8	2.0	2.6	3.3	4.2	5.1	5.6	5.8	5.7	5.4	5.2	4.9	4.7	4.4	4.0	3.7	1.8	5.8	4.0
4/18/2008	3.6	3.1	2.6	2.2	2.0	1.8	1.7	1.7	1.7	1.8	2.0	2.6	3.3	4.1	4.7	5.2	5.4	5.3	5.1	4.9	4.7	4.5	4.2	3.9	3.4	1.7	5.4	3.7
4/19/2008	3.4	3.0	2.7	2.4	2.1	2.0	1.9	1.8	1.8	1.8	2.1	2.5	3.2	3.9	4.6	5.0	5.1	5.0	4.7	4.5	4.3	4.1	3.9	3.6	3.3	1.8	5.1	3.3
4/20/2008	3.3	3.0	2.7	2.3	2.0	1.6	1.4	1.1	0.9	0.9	1.0	1.4	2.0	2.8	3.5	4.0	4.1	4.0	3.7	3.5	3.3	3.1	2.9	2.7	2.6	0.9	4.1	3.2
4/21/2008	2.4	2.2	2.0	1.8	1.6	1.4	1.1	0.9	0.7	0.7	0.9	1.4	2.1	3.0	3.8	4.5	4.7	4.5	4.2	4.0	3.8	3.6	3.5	3.3	2.6	0.7	4.7	4.0
4/22/2008	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.3	2.3	2.4	2.6	2.8	3.1	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.0	2.9	2.8	2.7	3.0	2.3	3.5	1.2
4/23/2008	2.7	2.6	2.6	2.4	2.3	2.2	1.9	1.7	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.2	1.7	2.7	1.0
4/24/2008	2.1	1.9	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.8	1.0	1.6	2.5	3.5	4.6	5.4	5.8	5.6	5.2	4.9	4.6	4.3	4.2	4.0	2.9	0.8	5.8	5.0
4/25/2008	3.8	3.6	3.3	3.1	2.8	2.6	2.5	2.3	2.2	2.2	2.5	3.0	3.8	4.7	5.6	6.4	6.7	6.6	6.2	5.8	5.5	5.2	5.0	4.8	4.2	2.2	6.7	4.5
4/26/2008	4.5	4.3	4.1	3.9	3.7	3.4	3.1	2.9	2.7	2.7	3.0	3.5	4.3	5.2	6.1	6.6	6.6	6.7	6.5	6.2	5.8	5.4	5.0	4.5	4.6	2.7	6.7	3.9
4/27/2008	3.9	3.3	2.8	2.6	2.4	2.3	2.3	2.2	2.2	2.4	2.7	3.3	4.2	5.1	5.9	6.4	6.7	6.5	6.3	5.8	5.1	4.4	3.5	2.8	4.0	2.2	6.7	4.5
4/28/2008	2.5	2.3	2.2	2.1	2.1	2.0	2.0	2.0	2.0	2.2	2.6	3.2	4.0	4.8	5.4	5.8	6.0	6.0	5.9	5.7	5.4	4.8	4.0	3.3	3.7	2.0	6.0	4.0
4/29/2008	2.9	2.6	2.4	2.3	2.2	2.1	2.1	2.0	2.0	2.1	2.5	3.0	3.7	4.5	5.2	5.7	6.0	5.9	5.7	5.5	5.3	5.0	4.7	4.2	3.7	2.0	6.0	4.0
4/30/2008	3.7	3.3	2.9	2.5	2.3	2.1	1.9	1.7	1.6	1.6	1.9	2.4	3.1	3.9	4.6	5.0	5.2	5.1	4.9	4.7	4.5	4.2	4.0	3.8	3.4	1.6	5.2	3.6

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	2.2	Minimum	0.7
Mean Daily Mean	3.4	Mean Minimum	1.8
Maximum Daily Mean	4.6		
		Maximum	9.1
Minumum Range	1.0	Mean Maximum	5.5
Maximum Range	6.0		
		Mean Range	3.7
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek below Project Diversion
Station CC0
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	3.6	3.2	2.9	2.6	2.3	2.0	1.8	1.6	1.4	1.5	1.7	2.3	3.1	4.0	4.9	5.5	5.8	5.8	5.7	5.5	5.3	5.1	4.9	4.7	3.6	1.4	5.8	4.4
5/2/2008	4.4	4.1	3.7	3.3	3.0	2.7	2.4	2.3	2.2	2.3	2.6	3.1	3.8	4.4	5.0	5.3	5.3	5.3	5.3	5.2	5.1	5.0	4.8	4.6	4.0	2.2	5.3	3.1
5/3/2008	4.3	3.9	3.5	3.2	2.9	2.6	2.4	2.2	2.2	2.3	2.6	3.2	3.9	4.9	5.5	5.6	5.6	5.5	5.5	5.3	5.0	4.7	4.5	4.4	4.0	2.2	5.6	3.4
5/4/2008	4.1	3.8	3.4	3.1	2.9	2.7	2.5	2.4	2.3	2.4	2.8	3.4	4.1	4.8	5.1	5.2	4.8	4.6	4.6	4.6	4.6	4.4	4.3	4.0	3.8	2.3	5.2	2.8
5/5/2008	3.8	3.5	3.3	3.1	3.0	2.9	2.8	2.8	2.8	2.9	3.2	3.9	4.7	5.5	6.3	6.5	6.6	6.6	6.6	6.6	6.4	6.0	5.3	4.5	4.6	2.8	6.6	3.8
5/6/2008	3.9	3.5	3.2	3.0	2.9	2.7	2.6	2.6	2.6	2.7	3.1	3.8	4.6	5.5	6.2	6.6	6.7	6.8	6.7	6.5	6.3	5.7	5.0	4.3	4.5	2.6	6.8	4.2
5/7/2008	3.6	3.3	3.1	3.0	2.9	2.8	2.7	2.7	2.9	3.0	3.3	3.9	4.6	5.3	6.1	6.2	5.9	6.0	6.0	5.9	5.7	5.4	5.1	4.6	4.3	2.7	6.2	3.5
5/8/2008	4.2	3.8	3.4	3.1	2.9	2.7	2.5	2.4	2.4	2.5	2.9	3.4	4.1	4.9	5.3	6.0	6.4	6.4	6.3	6.1	5.9	5.8	5.4	5.0	4.3	2.4	6.4	4.0
5/9/2008	4.4	3.9	3.4	3.1	2.8	2.6	2.4	2.3	2.3	2.4	2.7	3.3	4.1	4.9	5.7	6.3	6.7	6.7	6.6	6.5	6.5	6.3	6.0	5.5	4.5	2.3	6.7	4.4
5/10/2008	4.9	4.3	3.9	3.5	3.2	3.0	2.9	2.8	2.7	2.9	3.3	3.9	4.7	5.6	6.4	7.1	7.5	7.6	7.5	7.4	7.3	7.0	6.4	5.6	5.1	2.7	7.6	4.9
5/11/2008	4.8	4.1	3.7	3.4	3.2	3.0	2.9	2.8	2.7	2.9	3.3	3.8	4.4	5.1	6.0	6.6	7.0	7.1	7.0	6.9	6.9	6.6	6.2	5.5	4.8	2.7	7.1	4.4
5/12/2008	4.9	4.3	3.9	3.5	3.3	3.1	3.0	3.0	3.0	3.2	3.4	3.9	4.4	5.0	5.4	5.3	5.7	5.8	5.8	5.6	5.6	5.5	5.3	4.9	4.5	3.0	5.8	2.8
5/13/2008	4.5	4.1	3.8	3.4	3.1	2.8	2.6	2.4	2.3	2.4	2.7	3.3	4.2	5.1	6.0	6.7	7.1	7.2	7.2	7.0	6.9	6.8	6.8	6.6	4.8	2.3	7.2	4.9
5/14/2008	6.2	5.8	5.2	4.8	4.4	4.1	4.0	3.9	3.9	4.0	4.4	4.9	5.7	6.6	7.5	8.1	8.3	8.5	8.5	8.4	8.0	7.2	6.2	5.3	6.0	3.9	8.5	4.6
5/15/2008	4.8	4.5	4.3	4.2	4.2	4.1	4.1	4.1	4.1	4.3	4.7	5.2	5.9	6.8	7.6	8.2	8.6	8.7	8.6	7.8	6.8	5.9	5.4	5.0	5.8	4.1	8.7	4.6
5/16/2008	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.5	4.8	5.4	6.2	7.1	7.9	8.6	9.1	9.4	9.5	9.3	8.7	7.8	7.0	6.4	6.4	4.4	9.5	5.1
5/17/2008	5.9	5.5	5.1	4.9	4.7	4.5	4.4	4.2	4.2	4.4	4.8	5.4	6.3	7.3	8.3	9.0	9.5	9.8	10.0	10.1	9.9	9.3	8.3	7.5	6.8	4.2	10.1	5.9
5/18/2008	6.9	6.4	6.0	5.7	5.5	5.3	5.1	5.0	5.0	5.1	5.5	6.2	7.1	8.0	8.9	9.7	10.1	10.4	10.6	10.6	10.3	9.6	8.7	7.8	7.5	5.0	10.6	5.6
5/19/2008	7.1	6.6	6.1	5.8	5.4	5.2	5.0	4.8	4.7	4.9	5.2	5.8	6.6	7.6	8.5	9.3	9.7	9.8	9.9	10.0	10.2	10.2	9.8	9.2	7.4	4.7	10.2	5.5
5/20/2008	8.5	7.8	7.1	6.6	6.2	5.8	5.5	5.3	5.2	5.3	5.6	6.2	7.5	7.6	8.5	9.2	9.5	9.5	9.4	9.4	9.5	9.6	9.4	8.9	7.6	5.2	9.6	4.4
5/21/2008	8.2	7.5	6.9	6.4	5.9	5.5	5.1	4.9	4.7	4.7	4.9	5.4	6.1	6.9	7.7	8.2	8.4	8.5	8.3	8.1	7.9	7.7	7.6	7.5	6.8	4.7	8.5	3.8
5/22/2008	7.3	7.0	6.7	6.3	5.9	5.6	5.2	4.8	4.5	4.4	4.5	4.9	5.5	6.1	6.3	6.5	6.3	6.2	6.2	6.2	6.0	5.8	5.7	5.5	5.8	4.4	7.3	2.9
5/23/2008	5.4	5.3	5.2	5.2	5.2	5.1	5.0	5.0	4.9	5.0	5.1	5.2	5.2	5.2	5.2	5.1	5.1	4.9	4.7	4.6	4.6	4.4	4.3	4.2	5.0	4.2	5.4	1.2
5/24/2008	4.1	4.0	3.9	3.4	2.8	2.6	2.4	2.3	2.3	2.1	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.3	3.4	3.4	2.9	2.0	4.1	2.1
5/25/2008	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.4	3.6	3.8	4.0	4.2	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.7	4.0	3.3	4.7	1.4
5/26/2008	4.6	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	3.9	4.6	0.7
5/27/2008	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.8	3.9	4.1	4.4	4.7	5.1	5.2	5.2	5.3	5.4	5.4	5.2	5.1	4.9	4.9	4.9	4.9	4.6	3.8	5.4	1.6
5/28/2008	4.8	4.6	4.5	4.3	4.2	4.1	4.1	4.0	4.0	4.0	4.3	4.6	4.7	4.7	4.8	5.0	5.3	5.5	5.6	5.6	5.5	5.4	5.2	5.1	4.7	4.0	5.6	1.6
5/29/2008	4.9	4.7	4.4	4.1	3.9	3.8	3.7	3.5	3.5	3.6	3.9	4.3	4.9	5.2	5.4	5.7	6.2	6.6	6.6	6.5	6.3	6.3	6.1	6.0	5.0	3.5	6.6	3.1
5/30/2008	5.9	5.7	5.5	5.3	5.1	4.8	4.6	4.4	4.2	4.3	4.6	5.2	6.1	7.1	8.0	8.8	9.3	9.3	9.1	8.9	8.8	8.8	8.9	9.0	6.7	4.2	9.3	5.1
5/31/2008	8.8	8.5	8.1	7.6	7.2	6.7	6.3	6.0	5.7	5.7	6.0	6.5	7.2	8.0	8.7	9.4	9.7	9.6	9.5	9.5	9.3	9.1	8.8	8.7	7.9	5.7	9.7	3.9

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	2.9	Minimum	1.4
Mean Daily Mean	5.2	Mean Minimum	3.4
Maximum Daily Mean	7.9		
		Maximum	10.6
Minumum Range	0.7	Mean Maximum	7.1
Maximum Range	5.9		
		Mean Range	3.7
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek below Project Diversion
Station CC0
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	8.7	8.6	8.3	7.9	7.5	7.2	6.8	6.4	6.1	6.0	6.2	6.7	7.4	8.3	9.1	9.8	10.2	10.2	10.0	9.7	9.5	9.3	9.1	9.0	8.2	6.0	10.2	4.2
6/2/2008	8.9	8.8	8.5	8.2	7.8	7.3	6.8	6.4	6.1	6.0	6.3	6.8	7.5	8.4	9.2	9.9	10.3	10.3	10.1	9.8	9.6	9.4	9.2	9.1	8.4	6.0	10.3	4.3
6/3/2008	9.1	9.0	8.8	8.5	8.2	7.9	7.4	7.0	6.7	6.6	6.9	7.2	7.5	7.8	8.0	8.4	8.5	8.6	8.6	8.6	8.4	8.3	8.2	8.1	8.0	6.6	9.1	2.5
6/4/2008	8.2	8.2	8.3	8.2	8.1	8.0	7.8	7.6	7.4	7.1	7.2	7.5	7.9	8.3	8.6	8.4	8.5	8.8	9.0	9.0	8.8	8.5	8.2	8.1	8.2	7.1	9.0	1.9
6/5/2008	8.0	7.8	7.6	7.3	7.0	6.7	6.3	6.0	5.7	5.7	5.9	6.4	7.3	8.2	9.2	9.9	10.4	10.4	10.2	9.8	9.6	9.3	9.1	8.8	8.0	5.7	10.4	4.8
6/6/2008	8.6	8.6	8.6	8.6	8.4	8.2	7.9	7.5	7.3	7.2	7.4	7.8	8.5	9.4	10.3	11.0	11.4	11.3	11.0	10.5	10.2	9.9	9.6	9.3	9.1	7.2	11.4	4.2
6/7/2008	9.1	8.9	8.8	8.5	8.2	7.9	7.5	7.2	6.9	6.8	7.0	7.5	8.2	9.1	10.0	10.8	11.2	11.3	11.0	10.6	10.3	10.0	9.8	9.5	9.0	6.8	11.3	4.5
6/8/2008	9.2	9.0	8.8	8.8	8.7	8.6	8.3	8.0	7.8	7.7	8.0	8.5	9.2	10.2	11.1	11.9	12.3	12.4	12.1	11.6	11.3	11.0	10.8	10.4	9.8	7.7	12.4	4.6
6/9/2008	10.1	9.8	9.6	9.6	9.5	9.4	9.1	8.9	8.7	8.7	9.0	9.5	10.3	11.3	12.2	13.0	13.5	13.6	13.3	12.8	12.4	12.1	11.9	11.5	10.8	8.7	13.6	4.8
6/10/2008	11.1	10.9	10.8	10.8	10.7	10.4	10.2	9.9	9.7	9.7	9.9	10.3	10.9	11.8	12.6	13.3	13.6	13.5	13.1	12.5	12.1	11.7	11.5	11.1	11.3	9.7	13.6	3.9
6/11/2008	10.7	10.3	10.0	9.7	9.5	9.2	8.9	8.6	8.4	8.3	8.5	9.0	9.8	10.8	11.8	12.6	13.1	13.1	12.9	12.3	11.9	11.6	11.3	11.0	10.6	8.3	13.1	4.8
6/12/2008	10.7	10.2	9.9	9.6	9.3	9.0	8.9	8.8	8.7	8.8	9.2	9.8	10.6	11.7	12.9	13.8	14.5	14.6	14.4	13.9	13.4	13.0	12.6	12.3	11.3	8.7	14.6	5.9
6/13/2008	12.0	11.6	11.3	11.0	10.7	10.4	10.1	9.9	9.9	10.0	10.3	10.9	11.8	12.9	14.0	14.8	15.4	15.5	15.3	14.8	14.3	13.8	13.4	13.1	12.4	9.9	15.5	5.6
6/14/2008	12.8	12.4	12.0	11.7	11.3	11.0	10.8	10.7	10.6	10.7	11.1	11.7	12.5	13.6	14.6	15.5	16.0	16.1	15.9	15.4	14.9	14.4	14.0	13.7	13.1	10.6	16.1	5.5
6/15/2008	13.4	13.0	12.6	12.2	11.9	11.5	11.2	11.0	10.9	11.0	11.4	12.0	12.8	13.9	15.0	15.9	16.5	16.6	16.5	16.0	15.4	14.9	14.4	14.0	13.5	10.9	16.6	5.7
6/16/2008	13.7	13.3	12.9	12.5	12.1	11.8	11.4	11.1	10.8	10.8	11.1	11.7	12.6	13.8	15.0	15.9	16.6	16.9	16.7	16.2	15.6	15.1	14.6	14.1	13.6	10.8	16.9	6.0
6/17/2008	13.7	13.3	13.0	12.6	12.2	11.9	11.5	11.2	11.0	10.9	11.1	11.5	12.3	13.4	14.6	15.7	16.5	16.8	16.7	16.3	15.8	15.2	14.7	14.2	13.6	10.9	16.8	5.9
6/18/2008	13.7	13.3	12.9	12.6	12.3	11.9	11.6	11.3	11.1	11.1	11.2	11.6	12.3	13.4	14.5	15.6	16.4	16.9	16.8	16.3	15.9	15.4	14.9	14.4	13.6	11.1	16.9	5.8
6/19/2008	13.9	13.5	13.1	12.7	12.4	12.0	11.7	11.4	11.2	11.1	11.3	11.7	12.5	13.5	14.7	15.8	16.6	17.0	16.9	16.5	16.1	15.7	15.3	14.9	13.8	11.1	17.0	5.9
6/20/2008	14.4	14.0	13.6	13.3	12.9	12.6	12.3	12.1	11.9	11.8	12.0	12.4	13.1	14.1	15.3	16.5	17.4	17.8	17.8	17.5	17.0	16.6	16.2	15.7	14.5	11.8	17.8	6.0
6/21/2008	15.3	14.9	14.5	14.2	13.9	13.6	13.4	13.2	13.0	13.0	13.2	13.6	14.2	15.1	16.0	16.8	17.2	17.3	17.1	16.9	16.6	16.2	15.8	15.5	15.0	13.0	17.3	4.2
6/22/2008	15.1	14.7	14.4	14.1	13.8	13.5	13.2	12.9	12.7	12.6	12.8	13.1	13.7	14.6	15.8	17.0	17.9	18.5	18.5	18.0	17.5	17.1	16.6	16.2	15.2	12.6	18.5	5.9
6/23/2008	15.7	15.2	14.8	14.4	14.0	13.7	13.4	13.1	12.9	12.9	13.0	13.3	13.9	14.7	15.8	17.0	18.0	18.6	18.8	18.4	17.9	17.4	17.0	16.5	15.4	12.9	18.8	5.9
6/24/2008	16.0	15.5	15.1	14.6	14.2	13.8	13.5	13.1	12.9	12.8	12.8	13.1	14.8	14.5	15.6	16.8	17.8	18.5	18.7	18.5	18.1	17.7	17.4	16.9	15.5	12.8	18.7	5.9
6/25/2008	16.5	16.0	15.5	15.1	14.6	14.2	13.9	13.5	13.3	13.2	13.2	13.4	13.9	14.7	15.8	17.0	18.0	18.8	19.1	18.9	18.6	18.1	17.7	17.3	15.8	13.2	19.1	5.9
6/26/2008	16.9	16.4	15.9	15.5	15.1	14.7	14.3	14.0	13.7	13.5	13.5	13.8	14.2	14.9	15.9	17.0	18.0	18.8	19.0	18.9	18.7	18.4	18.0	17.6	16.1	13.5	19.0	5.5
6/27/2008	17.3	16.9	16.5	16.1	15.7	15.4	15.0	14.8	14.7	14.6	14.7	14.9	15.4	16.1	17.0	17.9	18.4	18.9	19.2	19.2	19.0	18.5	18.1	17.6	16.7	14.6	19.2	4.6
6/28/2008	17.2	16.7	16.2	15.7	15.3	14.9	14.5	14.2	13.9	13.8	14.0	14.4	15.0	15.8	16.7	17.7	18.6	19.3	19.6	19.7	19.5	19.1	18.7	18.2	16.6	13.8	19.7	5.8
6/29/2008	17.7	17.2	16.8	16.4	15.9	15.5	15.1	14.8	14.5	14.4	14.5	14.8	15.5	16.2	17.0	18.0	18.8	19.5	19.8	19.9	19.7	19.4	19.0	18.5	17.0	14.4	19.9	5.5
6/30/2008	18.0	17.6	17.1	16.7	16.3	15.8	15.4	15.0	14.7	14.6	14.6	14.9	15.4	16.0	16.8	17.6	18.4	19.0	19.3	19.5	19.4	19.2	18.8	18.3	17.0	14.6	19.5	4.9

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.0	Minimum	5.7
Mean Daily Mean	12.7	Mean Minimum	10.4
Maximum Daily Mean	17.0		
		Maximum	19.9
Minumum Range	1.9	Mean Maximum	15.4
Maximum Range	6.0		
		Mean Range	5.0
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek below Project Diversion
Station CC0
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	17.8	17.3	16.9	16.4	15.9	15.5	15.1	14.7	14.4	14.2	14.3	14.5	15.0	15.7	16.4	17.1	17.8	18.4	18.8	19.0	19.0	18.9	18.7	18.6	16.7	14.2	19.0	4.8
7/2/2008	18.3	18.0	17.7	17.3	17.0	16.6	16.3	15.9	15.6	15.4	15.2	15.3	15.5	15.8	16.3	16.7	17.1	17.5	18.0	18.6	18.9	19.0	18.8	18.6	17.1	15.2	19.0	3.8
7/3/2008	18.2	17.8	17.4	16.9	16.5	16.2	15.9	15.6	15.4	15.2	15.2	15.3	15.6	15.9	16.3	16.7	17.1	17.5	17.9	18.4	18.8	18.9	18.9	18.7	16.9	15.2	18.9	3.7
7/4/2008	18.4	18.0	17.7	17.3	16.9	16.6	16.3	16.0	15.8	15.7	15.7	15.8	16.0	16.1	16.3	16.6	16.9	17.1	17.4	17.7	17.9	18.0	17.9	17.7	16.9	15.7	18.4	2.7
7/5/2008	17.4	17.1	16.7	16.4	16.1	15.9	15.6	15.3	15.1	14.9	14.9	15.0	15.2	15.6	15.9	16.3	16.6	17.0	17.4	17.9	18.4	18.6	18.7	18.6	16.5	14.9	18.7	3.8
7/6/2008	18.4	18.1	17.7	17.3	17.0	16.6	16.3	16.0	15.7	15.6	15.6	15.7	16.1	16.5	16.9	17.5	18.0	18.5	18.8	19.0	19.1	19.0	18.9	18.7	17.4	15.6	19.1	3.5
7/7/2008	18.5	18.2	18.0	17.7	17.3	17.0	16.7	16.5	16.3	16.3	16.4	16.6	17.0	17.5	18.2	18.9	19.4	19.7	19.8	19.9	19.9	19.8	19.7	19.5	18.1	16.3	19.9	3.6
7/8/2008	19.2	18.9	18.6	18.4	18.1	17.9	17.7	17.5	17.4	17.3	17.5	17.7	18.2	18.9	19.2	19.4	19.8	20.0	20.0	20.0	20.0	19.9	19.8	19.6	18.8	17.3	20.0	2.7
7/9/2008	19.3	19.0	18.8	18.5	18.3	18.0	17.8	17.6	17.4	17.3	17.5	17.8	18.4	19.0	19.7	20.2	20.5	20.7	20.6	20.6	20.5	20.3	20.0	19.7	19.1	17.3	20.7	3.4
7/10/2008	19.3	19.0	18.7	18.4	18.1	17.9	17.6	17.4	17.2	17.2	17.5	17.7	18.3	19.0	19.7	20.1	20.3	20.3	20.3	20.2	20.0	19.7	19.4	19.0	18.8	17.2	20.3	3.1
7/11/2008	18.7	18.3	18.0	17.8	17.6	17.3	17.2	17.0	16.9	16.9	17.1	17.4	17.8	18.4	18.9	19.3	19.6	19.7	19.7	19.6	19.4	19.2	19.0	18.7	18.3	16.9	19.7	2.8
7/12/2008	18.5	18.2	17.9	17.6	17.4	17.1	16.9	16.7	16.6	16.6	16.9	17.3	17.9	18.7	19.4	20.1	20.4	20.5	20.4	20.2	19.9	19.7	19.4	19.2	18.5	16.6	20.5	3.9
7/13/2008	18.9	18.6	18.4	18.1	17.9	17.7	17.5	17.3	17.3	17.3	17.6	18.0	18.6	19.4	20.3	21.0	21.2	21.1	20.9	20.7	20.4	20.1	19.8	19.5	19.1	17.3	21.2	3.9
7/14/2008	19.3	19.0	18.7	18.5	18.2	18.0	17.8	17.7	17.6	17.6	17.8	18.2	18.8	19.6	20.6	21.2	21.5	21.6	21.5	21.2	20.9	20.6	20.2	19.9	19.4	17.6	21.6	4.0
7/15/2008	19.6	19.3	19.0	18.8	18.5	18.2	18.0	17.8	17.7	17.6	17.9	18.3	19.0	19.7	20.7	21.3	21.4	21.4	21.4	21.2	20.9	20.5	20.2	19.8	19.5	17.6	21.4	3.8
7/16/2008	19.5	19.1	18.8	18.5	18.2	17.9	17.6	17.3	17.1	17.2	17.4	17.9	18.5	19.3	19.9	20.4	20.8	20.9	20.8	20.6	20.2	19.8	19.3	19.0	19.0	17.1	20.9	3.8
7/17/2008	18.6	18.2	17.9	17.5	17.2	16.9	16.6	16.4	16.2	16.2	16.5	16.9	17.6	18.3	19.0	19.7	19.9	19.8	19.7	19.5	19.3	19.0	18.6	18.2	18.1	16.2	19.9	3.8
7/18/2008	17.8	17.5	17.2	16.9	16.6	16.3	16.0	15.8	15.7	15.8	16.1	16.7	17.4	18.2	19.1	19.9	20.3	20.2	20.1	20.0	19.6	19.2	18.7	18.3	17.9	15.7	20.3	4.6
7/19/2008	17.9	17.5	17.1	16.8	16.6	16.4	16.1	15.9	15.9	16.0	16.3	16.9	17.7	18.5	19.4	20.1	20.4	20.4	20.3	20.1	19.8	19.4	19.0	18.6	18.0	15.9	20.4	4.6
7/20/2008	18.2	17.9	17.5	17.2	17.0	16.7	16.5	16.3	16.2	16.3	16.6	17.0	17.5	17.7	17.8	18.0	18.3	18.3	18.3	18.3	18.1	17.9	17.7	17.4	17.4	16.2	18.3	2.1
7/21/2008	17.1	16.9	16.8	16.6	16.4	16.3	16.1	16.0	16.0	16.1	16.4	16.9	17.8	18.6	19.4	20.0	20.4	20.4	20.4	20.2	19.8	19.4	18.9	18.4	18.0	16.0	20.4	4.4
7/22/2008	18.0	17.6	17.3	16.9	16.7	16.4	16.2	15.9	15.8	15.9	16.2	16.8	17.6	18.3	19.0	19.7	19.9	19.8	19.8	19.7	19.4	19.0	18.6	18.1	17.9	15.8	19.9	4.1
7/23/2008	17.6	17.3	16.9	16.5	16.2	16.0	15.7	15.5	15.4	15.4	15.8	16.5	17.3	18.0	19.3	19.5	19.8	20.0	20.0	19.9	19.7	19.3	18.8	18.4	17.7	15.4	20.0	4.6
7/24/2008	17.9	17.5	17.1	16.8	16.5	16.2	16.0	15.7	15.6	15.5	15.8	16.7	17.3	17.9	18.6	19.3	19.9	20.2	20.2	20.1	19.9	19.5	19.1	18.6	17.8	15.5	20.2	4.7
7/25/2008	18.1	17.6	17.2	16.8	16.5	16.1	15.8	15.6	15.4	15.3	15.5	16.3	17.0	17.5	18.2	19.0	19.6	19.8	19.8	19.7	19.5	19.2	18.8	18.3	17.6	15.3	19.8	4.5
7/26/2008	17.9	17.4	17.0	16.6	16.3	16.0	15.8	15.5	15.4	15.2	15.5	16.3	16.9	17.5	18.1	18.7	19.3	19.5	19.5	19.4	19.3	19.1	18.7	18.3	17.5	15.2	19.5	4.3
7/27/2008	17.9	17.5	17.1	16.8	16.5	16.2	15.9	15.7	15.6	15.5	15.7	16.3	16.8	17.3	18.0	18.7	19.2	19.4	19.4	19.2	19.0	18.8	18.5	18.1	17.5	15.5	19.4	3.9
7/28/2008	17.7	17.3	17.0	16.6	16.3	16.1	15.8	15.5	15.4	15.3	15.5	16.2	16.8	17.3	17.9	18.7	19.3	19.6	19.6	19.4	19.3	19.1	18.8	18.4	17.5	15.3	19.6	4.3
7/29/2008	17.9	17.5	17.1	16.8	16.5	16.2	15.9	15.7	15.6	15.6	15.7	16.2	16.8	17.3	18.0	18.6	19.3	19.4	19.2	19.0	18.9	18.6	18.4	18.0	17.4	15.6	19.4	3.8
7/30/2008	17.6	17.2	16.9	16.5	16.2	15.9	15.7	15.4	15.3	15.1	15.3	16.1	16.7	17.2	17.8	18.4	18.9	19.2	19.0	18.8	18.7	18.5	18.2	17.9	17.2	15.1	19.2	4.0
7/31/2008	17.5	17.1	16.8	16.5	16.2	15.9	15.6	15.4	15.2	15.1	15.2	16.1	16.7	17.2	17.8	18.5	19.1	19.2	19.0	18.9	18.7	18.5	18.3	17.9	17.2	15.1	19.2	4.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.5	Minimum	14.2
Mean Daily Mean	17.9	Mean Minimum	16.0
Maximum Daily Mean	19.5		
		Maximum	21.6
Minumum Range	2.1	Mean Maximum	19.8
Maximum Range	4.8		
		Mean Range	3.8
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek below Project Diversion
Station CC0
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	17.6	17.2	16.9	16.5	16.3	16.0	15.7	15.4	15.2	15.1	15.2	16.1	16.8	17.3	18.0	18.7	19.3	19.5	19.2	19.1	18.9	18.6	18.4	18.0	17.3	15.1	19.5	4.4
8/2/2008	17.6	17.2	16.8	16.4	16.1	15.8	15.4	15.2	15.0	14.8	14.9	15.8	16.5	17.0	17.6	18.2	18.7	19.0	18.8	18.6	18.5	18.3	18.0	17.7	17.0	14.8	19.0	4.2
8/3/2008	17.3	16.9	16.6	16.3	16.0	15.7	15.4	15.2	15.0	14.8	14.9	15.8	16.5	17.0	17.6	18.2	18.7	18.9	18.6	18.4	18.3	18.0	17.8	17.5	16.9	14.8	18.9	4.0
8/4/2008	17.1	16.7	16.4	16.1	15.8	15.6	15.3	15.1	14.9	14.8	14.8	15.8	16.5	17.0	17.6	18.1	18.6	18.7	18.5	18.3	18.3	18.1	17.9	17.6	16.8	14.8	18.7	4.0
8/5/2008	17.3	17.0	16.7	16.5	16.2	15.9	15.7	15.5	15.4	15.3	15.4	15.7	16.0	16.6	17.0	17.6	17.9	18.2	18.0	17.9	17.8	17.7	17.6	17.4	16.8	15.3	18.2	2.9
8/6/2008	17.3	17.1	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.7	15.7	16.6	17.3	17.7	18.0	18.5	19.1	19.4	19.1	19.0	18.8	18.7	18.5	18.2	17.5	15.7	19.4	3.7
8/7/2008	17.9	17.6	17.3	17.0	16.8	16.5	16.3	16.1	16.0	15.8	15.9	16.8	17.5	18.0	18.6	19.2	19.7	19.8	19.4	19.2	19.1	18.9	18.7	18.5	17.8	15.8	19.8	3.9
8/8/2008	18.2	17.9	17.6	17.3	17.1	16.9	16.7	16.5	16.4	16.3	16.3	17.2	17.9	18.4	19.0	19.5	19.8	19.8	19.3	19.0	18.8	18.6	18.4	18.1	17.9	16.3	19.8	3.6
8/9/2008	17.8	17.6	17.4	17.2	16.9	16.8	16.6	16.4	16.3	16.2	16.2	17.0	17.8	18.2	18.8	19.4	19.8	19.7	19.1	18.7	18.5	18.2	18.0	17.8	17.8	16.2	19.8	3.6
8/10/2008	17.5	17.3	17.0	16.8	16.5	16.3	16.1	15.9	15.8	15.7	15.7	16.5	17.2	17.7	18.4	19.0	19.4	19.5	19.1	18.8	18.5	18.3	18.0	17.7	17.4	15.7	19.5	3.8
8/11/2008	17.5	17.2	16.9	16.6	16.4	16.1	15.9	15.7	15.5	15.4	15.4	16.2	17.0	17.5	18.2	18.9	19.3	19.6	19.2	18.9	18.6	18.4	18.1	17.9	17.3	15.4	19.6	4.2
8/12/2008	17.6	17.2	16.9	16.7	16.5	16.3	16.0	15.8	15.7	15.6	15.5	16.2	17.0	18.1	18.5	19.1	19.6	19.8	19.4	19.1	18.9	18.6	18.3	18.0	17.5	15.5	19.8	4.2
8/13/2008	17.7	17.4	17.1	16.8	16.5	16.2	16.0	15.8	15.6	15.5	15.5	16.0	16.9	17.7	18.5	19.2	19.6	19.8	19.6	19.3	19.1	18.9	18.6	18.4	17.6	15.5	19.8	4.3
8/14/2008	18.1	17.8	17.4	17.1	16.8	16.5	16.2	16.0	15.8	15.7	15.7	16.2	17.2	18.0	18.7	19.3	19.7	19.9	19.6	19.3	19.1	18.8	18.6	18.3	17.7	15.7	19.9	4.2
8/15/2008	18.1	17.8	17.6	17.3	17.0	16.8	16.6	16.4	16.2	16.1	16.1	16.6	17.6	18.4	19.3	19.9	20.4	20.5	20.1	19.8	19.5	19.2	18.9	18.6	18.1	16.1	20.5	4.4
8/16/2008	18.3	18.1	17.8	17.6	17.3	17.1	16.9	16.7	16.6	16.5	16.5	17.1	18.1	19.0	19.7	20.4	20.9	21.2	20.7	20.3	20.0	19.6	19.3	19.1	18.5	16.5	21.2	4.7
8/17/2008	18.8	18.6	18.3	18.1	17.9	17.7	17.5	17.3	17.2	17.1	17.1	17.6	18.5	19.2	20.0	20.6	20.9	20.8	20.1	19.6	19.2	18.9	18.5	18.3	18.7	17.1	20.9	3.8
8/18/2008	18.0	17.8	17.6	17.4	17.2	17.0	16.9	16.8	16.7	16.6	16.6	17.0	17.9	18.7	19.5	20.1	20.4	20.2	19.4	19.0	18.7	18.4	18.1	17.9	18.1	16.6	20.4	3.8
8/19/2008	17.6	17.3	17.1	16.9	16.6	16.4	16.2	16.1	15.9	15.9	16.0	16.3	17.0	17.7	18.4	18.9	19.0	19.0	18.4	18.0	17.7	17.4	17.1	16.9	17.2	15.9	19.0	3.1
8/20/2008	16.6	16.4	16.2	16.1	15.9	15.7	15.5	15.4	15.2	15.1	15.1	15.6	16.4	17.2	17.9	18.7	19.0	19.1	18.6	18.2	17.9	17.6	17.3	17.1	16.8	15.1	19.1	4.0
8/21/2008	16.9	16.7	16.5	16.3	16.1	16.0	15.8	15.7	15.5	15.5	15.5	16.0	17.0	17.9	18.7	19.4	19.7	19.8	19.3	19.0	18.7	18.4	18.2	18.0	17.4	15.5	19.8	4.3
8/22/2008	17.8	17.6	17.3	17.1	16.9	16.7	16.5	16.3	16.1	16.0	16.0	16.5	17.4	18.2	19.0	19.7	20.0	20.0	19.5	19.1	18.8	18.6	18.3	18.1	17.8	16.0	20.0	4.0
8/23/2008	17.8	17.6	17.4	17.1	16.9	16.7	16.5	16.3	16.1	16.0	16.0	16.5	17.4	18.2	19.0	19.6	19.9	20.0	19.4	19.1	18.8	18.6	18.3	18.1	17.8	16.0	20.0	4.0
8/24/2008	17.9	17.6	17.4	17.2	17.0	16.7	16.5	16.3	16.1	16.0	16.0	16.5	17.4	18.3	19.1	19.8	20.2	20.2	19.6	19.2	18.9	18.6	18.2	17.9	17.9	16.0	20.2	4.2
8/25/2008	17.6	17.4	17.1	16.9	16.6	16.4	16.2	16.1	15.9	15.8	15.8	16.3	17.3	18.1	18.8	19.4	19.6	19.6	19.0	18.5	18.1	17.8	17.5	17.3	17.5	15.8	19.6	3.8
8/26/2008	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.7	15.5	15.5	15.4	15.9	16.7	17.5	18.4	19.0	19.2	19.3	18.9	18.5	18.1	17.8	17.5	17.3	17.1	15.4	19.3	3.9
8/27/2008	17.0	16.8	16.6	16.4	16.2	16.1	15.9	15.7	15.6	15.5	15.5	16.0	16.8	17.6	18.4	19.1	19.4	19.6	19.3	18.8	18.5	18.2	17.9	17.7	17.3	15.5	19.6	4.1
8/28/2008	17.4	17.2	17.0	16.8	16.6	16.5	16.3	16.2	16.0	16.0	16.0	16.4	17.2	18.0	18.8	19.5	19.9	20.1	19.8	19.3	19.0	18.7	18.4	18.1	17.7	16.0	20.1	4.1
8/29/2008	17.9	17.7	17.5	17.3	17.2	17.0	16.8	16.7	16.6	16.5	16.6	16.8	17.5	18.2	18.9	19.4	19.7	19.8	19.5	19.1	18.8	18.4	18.1	17.8	17.9	16.5	19.8	3.2
8/30/2008	17.5	17.3	17.1	16.9	16.7	16.5	16.4	16.2	16.1	16.0	16.0	16.2	17.0	17.8	18.7	19.3	19.5	19.6	19.3	18.6	18.1	17.7	17.4	17.0	17.5	16.0	19.6	3.6
8/31/2008	16.7	16.4	16.2	15.9	15.6	15.4	15.1	14.8	14.6	14.5	14.4	14.6	15.3	16.1	16.9	17.4	17.7	17.8	17.5	16.8	16.3	15.8	15.5	15.1	15.9	14.4	17.8	3.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.9	Minimum	14.4
Mean Daily Mean	17.5	Mean Minimum	15.7
Maximum Daily Mean	18.7		
		Maximum	21.2
Minumum Range	2.9	Mean Maximum	19.6
Maximum Range	4.7		
		Mean Range	3.9
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek below Project Diversion
Station CC0
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	14.8	14.5	14.3	14.0	13.7	13.5	13.2	13.1	12.9	12.9	12.9	13.1	13.9	14.8	15.6	16.3	16.6	16.9	16.8	16.4	16.0	15.5	15.2	14.9	14.7	12.9	16.9	4.0
9/2/2008	14.6	14.4	14.1	13.9	13.7	13.5	13.3	13.1	13.0	12.9	12.9	13.2	14.0	14.9	15.7	16.4	16.8	17.1	16.9	16.4	15.9	15.4	15.1	14.7	14.7	12.9	17.1	4.2
9/3/2008	14.4	14.1	13.9	13.6	13.4	13.3	13.1	12.9	12.8	12.7	12.7	12.9	13.8	14.6	15.5	16.3	16.7	16.9	16.8	16.3	15.8	15.4	15.1	14.8	14.5	12.7	16.9	4.2
9/4/2008	14.5	14.2	14.0	13.8	13.6	13.4	13.2	13.0	12.9	12.8	12.8	13.1	13.9	14.7	15.6	16.3	16.6	16.8	16.7	16.3	15.9	15.6	15.3	15.0	14.6	12.8	16.8	4.0
9/5/2008	14.7	14.5	14.2	14.0	13.8	13.7	13.5	13.4	13.3	13.2	13.2	13.4	14.2	15.1	15.9	16.6	16.9	17.2	17.1	16.8	16.4	16.0	15.7	15.5	14.9	13.2	17.2	4.0
9/6/2008	15.2	15.0	14.8	14.6	14.4	14.2	14.0	13.9	13.8	13.7	13.7	13.9	14.7	15.5	16.3	17.0	17.3	17.5	17.4	17.0	16.7	16.3	16.0	15.7	15.4	13.7	17.5	3.8
9/7/2008	15.4	15.1	14.8	14.5	14.3	14.1	13.8	13.6	13.4	13.4	13.3	13.5	14.3	15.1	16.0	16.6	16.9	17.1	17.0	16.6	16.1	15.7	15.3	15.0	15.0	13.3	17.1	3.8
9/8/2008	14.7	14.5	14.3	14.1	14.0	13.8	13.7	13.5	13.4	13.3	13.3	13.4	14.2	15.0	15.9	16.6	16.8	17.1	17.0	16.5	16.1	15.6	15.2	14.9	14.9	13.3	17.1	3.8
9/9/2008	14.6	14.4	14.2	14.0	13.8	13.6	13.4	13.3	13.2	13.1	13.1	13.2	13.9	14.6	15.4	15.9	16.2	16.4	16.3	15.9	15.4	15.0	14.6	14.3	14.5	13.1	16.4	3.3
9/10/2008	14.0	13.7	13.5	13.3	13.1	12.9	12.7	12.5	12.4	12.4	12.4	12.5	13.2	14.0	14.8	15.4	15.7	16.0	16.0	15.6	15.2	14.8	14.5	14.2	13.9	12.4	16.0	3.6
9/11/2008	13.9	13.6	13.4	13.1	12.9	12.7	12.5	12.3	12.1	12.0	12.0	12.1	12.8	13.6	14.3	14.8	15.1	15.6	15.7	15.4	15.1	14.7	14.4	14.1	13.7	12.0	15.7	3.7
9/12/2008	13.8	13.6	13.3	13.1	12.9	12.7	12.5	12.3	12.2	12.1	12.1	12.2	12.9	13.9	14.8	15.4	15.8	16.0	16.0	15.6	15.1	14.7	14.4	14.1	13.8	12.1	16.0	3.9
9/13/2008	13.9	13.7	13.5	13.3	13.1	12.9	12.7	12.6	12.4	12.3	12.3	12.4	13.2	14.2	15.0	15.5	15.7	15.9	15.7	15.4	15.0	14.7	14.4	14.1	13.9	12.3	15.9	3.6
9/14/2008	13.8	13.6	13.4	13.2	13.0	12.8	12.6	12.4	12.2	12.2	12.1	12.2	13.0	14.0	14.9	15.4	15.7	16.0	15.8	15.5	15.1	14.7	14.4	14.1	13.8	12.1	16.0	3.9
9/15/2008	13.8	13.5	13.3	13.1	12.9	12.7	12.5	12.3	12.2	12.1	12.0	12.1	12.8	13.8	14.6	15.2	15.5	15.8	15.7	15.3	14.9	14.5	14.1	13.8	13.7	12.0	15.8	3.8
9/16/2008	13.6	13.3	13.1	12.9	12.7	12.5	12.4	12.2	12.1	12.0	12.0	12.1	12.6	13.3	13.9	14.3	14.6	14.8	14.9	14.6	14.3	14.0	13.7	13.5	13.3	12.0	14.9	2.9
9/17/2008	13.3	13.1	12.9	12.8	12.6	12.5	12.4	12.3	12.2	12.3	12.4	12.5	13.1	14.1	14.9	15.4	15.7	15.9	15.7	15.3	14.9	14.5	14.2	13.9	13.7	12.2	15.9	3.7
9/18/2008	13.6	13.4	13.2	13.0	12.8	12.7	12.5	12.4	12.2	12.2	12.1	12.2	12.8	13.8	14.6	15.0	15.3	15.6	15.5	15.2	14.7	14.3	14.0	13.8	13.6	12.1	15.6	3.4
9/19/2008	13.5	13.3	13.1	13.0	12.9	12.7	12.6	12.5	12.5	12.6	12.8	13.0	13.2	13.7	14.3	14.6	14.8	15.0	14.8	14.5	14.2	13.9	13.7	13.5	13.5	12.5	15.0	2.5
9/20/2008	13.3	13.1	12.9	12.7	12.6	12.4	12.3	12.1	12.0	11.9	11.9	11.9	12.5	13.6	14.5	14.9	15.1	15.1	14.8	14.4	14.0	13.7	13.4	13.1	13.3	11.9	15.1	3.2
9/21/2008	12.9	12.7	12.5	12.3	12.2	12.0	11.8	11.7	11.5	11.4	11.4	11.4	12.1	13.3	14.3	14.7	14.9	15.0	14.6	14.1	13.7	13.4	13.1	12.8	12.9	11.4	15.0	3.6
9/22/2008	12.5	12.3	12.2	12.0	11.7	11.5	11.4	11.2	11.1	11.0	11.0	11.0	11.6	12.8	13.8	14.3	14.5	14.4	14.0	13.7	13.3	13.0	12.8	12.5	12.5	11.0	14.5	3.5
9/23/2008	12.3	12.1	11.9	11.7	11.5	11.3	11.1	11.0	10.8	10.7	10.6	10.6	11.3	12.5	13.6	14.1	14.2	14.2	13.7	13.4	13.1	12.8	12.5	12.3	12.2	10.6	14.2	3.6
9/24/2008	12.0	11.8	11.7	11.5	11.3	11.2	11.0	10.8	10.7	11.9	10.8	10.6	11.4	12.5	13.4	13.9	14.1	14.0	13.5	13.1	12.8	12.5	12.2	12.0	12.1	10.6	14.1	3.5
9/25/2008	11.8	11.6	11.5	11.3	11.2	11.1	11.0	10.9	10.8	10.8	10.8	10.8	11.6	12.7	13.7	14.2	14.4	14.3	13.9	13.5	13.1	12.8	12.5	12.3	12.2	10.8	14.4	3.6
9/26/2008	12.1	11.9	11.7	11.6	11.4	11.3	11.1	11.0	10.9	10.8	10.8	10.8	11.5	12.6	13.5	14.1	14.3	14.3	13.9	13.5	13.1	12.8	12.5	12.3	12.2	10.8	14.3	3.5
9/27/2008	12.1	11.9	11.7	11.5	11.4	11.2	11.1	11.0	10.9	10.8	10.8	10.9	11.5	12.6	13.6	14.1	14.4	14.4	14.1	13.7	13.3	13.0	12.8	12.5	12.3	10.8	14.4	3.6
9/28/2008	12.3	12.1	12.0	11.8	11.6	11.5	11.3	11.1	11.0	11.0	11.0	11.0	11.7	12.6	13.4	14.0	14.4	14.2	14.1	13.9	13.6	13.3	13.0	12.8	12.5	11.0	14.4	3.4
9/29/2008	12.7	12.5	12.3	12.2	12.0	11.8	11.7	11.6	11.5	11.5	11.7	11.9	12.5	13.3	13.7	13.8	13.8	13.6	13.4	13.2	13.0	12.8	12.7	12.6	12.6	11.5	13.8	2.3
9/30/2008	12.5	12.3	12.2	12.1	11.9	11.8	11.7	11.6	11.5	11.4	11.4	11.5	12.1	13.0	14.1	14.6	14.7	14.7	14.3	13.9	13.6	13.3	13.1	12.9	12.8	11.4	14.7	3.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.1	Minimum	10.6
Mean Daily Mean	13.6	Mean Minimum	12.0
Maximum Daily Mean	15.4		
		Maximum	17.5
Minumum Range	2.3	Mean Maximum	15.6
Maximum Range	4.2		
		Mean Range	3.6
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek above the confluence with the North Fork North Fork Mokelumne River
Station CC1
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		5.5	5.4	5.3	5.2	5.0	4.9	4.7	4.7	4.7	4.7	4.9	5.1	5.4	5.5	5.7	5.8	5.9	6.1	6.2	6.1	6.0	5.9	5.8	5.4	4.7	6.2	1.5
4/2/2008	5.6	5.4	5.3	5.1	4.9	4.8	4.7	4.6	4.6	4.6	4.8	4.9	5.3	5.5	5.6	5.8	6.0	6.1	6.2	6.3	6.3	6.2	6.1	6.0	5.5	4.6	6.3	1.7
4/3/2008	5.9	5.7	5.5	5.4	5.3	5.1	4.9	4.8	4.7	4.7	4.9	5.2	5.6	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.1	7.0	6.9	6.7	5.9	4.7	7.1	2.4
4/4/2008	6.5	6.3	6.1	6.0	5.7	5.4	5.2	5.0	4.9	4.9	5.0	5.2	5.4	5.7	6.0	6.2	6.3	6.4	6.4	6.4	6.3	6.1	5.9	5.8	5.8	4.9	6.5	1.6
4/5/2008	5.6	5.5	5.3	5.3	5.1	5.0	4.9	4.8	4.6	4.7	4.8	5.1	5.4	5.8	6.1	6.3	6.4	6.6	6.6	6.6	6.4	6.2	6.0	5.9	5.6	4.6	6.6	2.0
4/6/2008	5.7	5.6	5.5	5.3	5.2	5.1	5.0	4.9	4.9	4.9	5.0	5.2	5.4	5.7	6.1	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.0	5.8	5.7	4.9	6.6	1.7
4/7/2008	5.5	5.2	4.9	4.6	4.4	4.2	4.0	3.8	3.6	3.6	3.7	4.0	4.4	4.8	5.1	5.4	5.6	5.7	5.9	6.0	5.9	5.7	5.5	5.3	4.9	3.6	6.0	2.4
4/8/2008	5.1	5.0	4.8	4.7	4.7	4.6	4.5	4.4	4.4	4.4	4.5	4.6	4.8	4.9	5.0	5.2	5.1	5.2	5.2	5.1	5.1	5.0	4.8	4.7	4.8	4.4	5.2	0.8
4/9/2008	4.6	4.5	4.3	4.1	4.0	3.8	3.6	3.4	3.3	3.2	3.4	3.7	4.1	4.4	4.7	4.8	5.0	5.1	5.2	5.2	5.2	5.2	5.2	5.1	4.4	3.2	5.2	2.0
4/10/2008	5.0	4.9	4.7	4.6	4.4	4.3	4.2	4.0	4.0	4.0	4.3	4.6	5.0	5.5	5.9	6.2	6.4	6.7	6.9	7.0	7.1	7.0	6.9	6.8	5.4	4.0	7.1	3.1
4/11/2008	6.6	6.4	6.2	6.0	5.8	5.7	5.5	5.4	5.3	5.4	5.5	5.8	6.1	6.5	6.8	7.0	7.2	7.4	7.7	7.8	7.8	7.7	7.6	7.4	6.5	5.3	7.8	2.5
4/12/2008	7.2	6.9	6.7	6.6	6.4	6.2	6.1	5.9	5.7	5.7	5.8	6.1	6.5	6.8	7.1	7.3	7.4	7.6	7.8	7.9	7.9	7.9	7.8	7.6	6.9	5.7	7.9	2.2
4/13/2008	7.4	7.2	6.9	6.7	6.6	6.4	6.2	6.0	5.8	5.8	6.0	6.3	6.6	7.0	7.3	7.4	7.6	7.7	7.9	8.0	8.1	8.0	7.9	7.7	7.0	5.8	8.1	2.2
4/14/2008	7.5	7.3	7.1	6.9	6.6	6.5	6.3	6.1	6.0	6.0	6.1	6.2	6.4	6.4	6.5	6.8	6.9	6.9	6.9	6.8	6.8	6.6	6.4	6.2	6.6	6.0	7.5	1.5
4/15/2008	6.0	5.8	5.6	5.4	5.2	5.1	4.9	4.6	4.5	4.4	4.5	4.7	4.9	5.1	5.4	5.5	5.6	5.7	5.8	5.7	5.7	5.6	5.5	5.4	5.3	4.4	6.0	1.6
4/16/2008	5.3	5.1	4.9	4.8	4.6	4.5	4.4	4.3	4.2	4.2	4.4	4.7	5.1	5.4	5.7	5.9	6.1	6.3	6.5	6.7	6.8	6.8	6.7	6.5	5.4	4.2	6.8	2.6
4/17/2008	6.4	6.2	6.0	5.8	5.6	5.5	5.4	5.3	5.2	5.2	5.4	5.8	6.2	6.6	6.9	7.1	7.3	7.5	7.7	7.8	7.9	7.8	7.7	7.6	6.5	5.2	7.9	2.7
4/18/2008	7.4	7.2	7.0	6.8	6.5	6.3	6.1	6.0	5.9	5.8	6.0	6.3	6.6	6.8	7.0	7.1	7.2	7.4	7.5	7.6	7.6	7.5	7.4	7.3	6.9	5.8	7.6	1.8
4/19/2008	7.1	6.9	6.7	6.6	6.4	6.2	6.0	5.9	5.8	5.8	5.9	6.1	6.3	6.5	6.6	6.7	6.7	6.7	6.8	6.9	6.9	6.7	6.5	6.3	6.5	5.8	7.1	1.3
4/20/2008	6.1	5.9	5.6	5.4	5.2	4.9	4.7	4.5	4.3	4.3	4.3	4.5	4.7	4.9	5.1	5.2	5.2	5.3	5.3	5.4	5.4	5.2	5.0	4.9	5.1	4.3	6.1	1.8
4/21/2008	4.7	4.4	4.2	4.1	3.9	3.7	3.6	3.4	3.3	3.3	3.5	3.9	4.2	4.6	4.9	5.0	5.2	5.3	5.5	5.6	5.6	5.6	5.5	5.4	4.5	3.3	5.6	2.3
4/22/2008	5.3	5.2	5.1	4.9	4.9	4.7	4.7	4.7	4.6	4.7	4.9	5.1	5.4	5.5	5.5	5.6	5.8	5.8	5.7	5.7	5.7	5.6	5.6	5.5	5.3	4.6	5.8	1.2
4/23/2008	5.5	5.4	5.4	5.3	5.3	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.1	5.0	5.1	5.1	5.0	5.0	4.9	4.9	4.8	5.1	4.8	5.5	0.7
4/24/2008	4.7	4.6	4.5	4.3	4.1	4.0	3.8	3.6	3.5	3.5	3.7	4.0	4.4	4.8	5.1	5.3	5.5	5.7	6.0	6.1	6.2	6.2	6.2	6.1	4.8	3.5	6.2	2.7
4/25/2008	6.0	5.9	5.8	5.6	5.4	5.2	5.0	4.8	4.8	4.8	5.0	5.3	5.7	6.1	6.4	6.7	6.9	7.1	7.3	7.5	7.5	7.5	7.5	7.4	6.1	4.8	7.5	2.7
4/26/2008	7.3	7.2	7.0	6.9	6.7	6.7	6.6	6.5	6.4	6.5	6.7	7.0	7.3	7.7	8.1	8.3	8.5	8.6	8.8	9.0	9.0	9.0	8.9	8.8	7.6	6.4	9.0	2.6
4/27/2008	8.6	8.4	8.2	8.1	7.9	7.7	7.5	7.4	7.2	7.2	7.3	7.6	7.9	8.3	8.6	8.8	9.0	9.2	9.3	9.4	9.5	9.5	9.4	9.0	8.4	7.2	9.5	2.3
4/28/2008	8.2	7.7	7.3	7.0	6.9	6.7	6.6	6.5	6.4	6.5	6.6	7.0	7.4	7.7	8.0	8.1	8.3	8.5	8.6	8.6	8.7	8.6	8.6	8.4	7.6	6.4	8.7	2.3
4/29/2008	8.3	8.1	7.9	7.8	7.6	7.4	7.2	7.1	6.9	6.8	6.9	7.0	7.2	7.5	7.6	7.7	7.8	7.9	7.9	8.1	8.0	8.0	7.8	7.7	7.6	6.8	8.3	1.5
4/30/2008	7.5	7.4	7.2	7.0	6.8	6.5	6.3	6.1	5.9	5.8	5.9	6.1	6.3	6.5	6.6	6.7	6.7	6.8	6.8	6.8	6.8	6.7	6.5	6.3	6.6	5.8	7.5	1.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.4	Minimum	3.2
Mean Daily Mean	6.0	Mean Minimum	5.0
Maximum Daily Mean	8.4		
		Maximum	9.5
Minumum Range	0.7	Mean Maximum	7.0
Maximum Range	3.1		
		Mean Range	2.0
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek above the confluence with the North Fork North Fork Mokelumne River
Station CC1
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	6.1	5.9	5.7	5.6	5.5	5.3	5.2	5.1	5.0	5.0	5.2	5.5	5.8	6.1	6.4	6.6	6.7	6.9	7.1	7.3	7.4	7.4	7.3	7.2	6.1	5.0	7.4	2.4
5/2/2008	7.1	6.9	6.7	6.5	6.4	6.2	6.1	5.9	5.9	6.0	6.2	6.4	6.7	6.9	7.1	7.1	7.3	7.4	7.5	7.5	7.5	7.4	7.4	7.3	6.8	5.9	7.5	1.6
5/3/2008	7.1	7.0	6.8	6.7	6.5	6.3	6.2	6.1	6.1	6.2	6.4	6.7	6.9	7.2	7.5	7.6	7.8	8.0	8.1	8.2	8.3	8.2	8.1	8.0	7.2	6.1	8.3	2.2
5/4/2008	7.8	7.6	7.3	7.1	6.9	6.8	6.6	6.5	6.4	6.5	6.7	7.0	7.4	7.6	7.9	7.8	7.8	8.0	8.1	8.0	7.9	7.8	7.7	7.6	7.4	6.4	8.1	1.7
5/5/2008	7.5	7.4	7.3	7.3	7.2	7.2	7.1	7.0	7.0	7.1	7.3	7.5	7.8	8.1	8.4	8.7	8.8	8.9	9.2	9.4	9.5	9.5	9.4	9.3	8.1	7.0	9.5	2.5
5/6/2008	9.2	9.0	8.8	8.6	8.4	8.3	8.1	8.0	7.9	7.8	7.9	8.2	8.5	8.8	9.1	9.3	9.4	9.5	9.7	9.8	9.8	9.8	9.7	9.6	8.9	7.8	9.8	2.0
5/7/2008	9.4	9.2	9.1	8.9	8.7	8.6	8.4	8.3	8.1	8.1	8.2	8.3	8.5	8.5	8.7	8.9	8.9	9.0	9.1	9.2	9.2	9.1	9.1	8.9	8.8	8.1	9.4	1.3
5/8/2008	8.7	8.6	8.3	8.1	7.9	7.7	7.5	7.4	7.3	7.2	7.3	7.6	7.8	8.1	8.3	8.4	8.6	8.7	8.8	8.9	8.9	8.9	8.8	8.6	8.2	7.2	8.9	1.7
5/9/2008	8.5	8.3	8.1	7.9	7.7	7.5	7.3	7.1	7.0	7.0	7.1	7.4	7.7	7.9	8.1	8.2	8.3	8.5	8.6	8.8	8.8	8.8	8.8	8.6	8.0	7.0	8.8	1.8
5/10/2008	8.5	8.4	8.2	8.0	7.9	7.7	7.6	7.5	7.4	7.5	7.7	8.0	8.3	8.5	8.8	8.9	9.1	9.2	9.4	9.5	9.6	9.5	9.5	9.4	8.5	7.4	9.6	2.2
5/11/2008	9.2	9.1	8.9	8.7	8.6	8.4	8.3	8.1	8.1	8.1	8.1	8.3	8.4	8.7	9.0	9.1	9.1	9.2	9.3	9.4	9.5	9.4	9.3	9.2	8.8	8.1	9.5	1.4
5/12/2008	9.1	8.9	8.7	8.6	8.4	8.3	8.2	8.1	8.0	8.0	8.1	8.3	8.6	8.8	8.6	8.6	8.9	8.8	8.6	8.6	8.7	8.5	8.3	8.1	8.5	8.0	9.1	1.1
5/13/2008	7.8	7.6	7.4	7.2	7.1	6.9	6.8	6.7	6.7	6.7	6.8	7.1	7.4	7.7	7.9	8.1	8.2	8.4	8.6	8.8	8.9	8.9	8.9	8.9	7.7	6.7	8.9	2.2
5/14/2008	8.8	8.7	8.7	8.6	8.5	8.3	8.3	8.3	8.4	8.5	8.7	9.0	9.3	9.6	9.8	9.9	10.0	10.2	10.4	10.5	10.5	10.5	10.5	10.4	9.3	8.3	10.5	2.2
5/15/2008	10.3	10.2	10.2	10.1	10.0	9.9	9.7	9.6	9.5	9.4	9.4	9.6	9.9	10.3	10.5	10.7	10.8	11.0	11.1	11.3	11.5	11.6	11.1	10.0	10.3	9.4	11.6	2.2
5/16/2008	9.3	9.0	8.7	8.5	8.4	8.3	8.3	8.3	8.4	8.5	8.8	9.3	9.8	10.2	10.6	10.9	11.2	11.4	11.7	11.9	12.0	12.0	12.0	12.0	10.0	8.3	12.0	3.7
5/17/2008	11.8	11.5	11.2	10.9	10.6	10.4	10.2	10.0	9.9	9.9	10.1	10.4	10.8	11.1	11.4	11.6	11.8	12.0	12.2	12.4	12.5	12.5	12.5	12.4	11.3	9.9	12.5	2.6
5/18/2008	12.3	12.2	12.0	11.9	11.7	11.6	11.4	11.3	11.2	11.2	11.3	11.6	12.0	12.3	12.5	12.7	12.8	12.9	12.9	13.0	13.0	12.9	12.9	12.7	12.2	11.2	13.0	1.8
5/19/2008	12.5	12.3	12.1	11.9	11.7	11.5	11.3	11.2	11.0	11.0	11.1	11.3	11.6	11.9	12.1	12.2	12.2	12.4	12.4	12.5	12.6	12.5	12.5	12.4	11.9	11.0	12.6	1.6
5/20/2008	12.2	12.0	11.8	11.6	11.4	11.1	11.0	10.9	10.8	10.9	11.0	11.2	11.4	11.7	11.9	11.8	11.8	11.8	11.9	11.9	11.9	11.8	11.7	11.5	11.5	10.8	12.2	1.4
5/21/2008	11.4	11.2	11.0	10.8	10.6	10.4	10.2	10.0	9.9	9.8	9.9	10.1	10.3	10.5	10.5	10.4	10.5	10.6	10.7	10.7	10.6	10.5	10.4	10.2	10.5	9.8	11.4	1.6
5/22/2008	10.0	9.8	9.5	9.3	9.2	9.0	8.8	8.7	8.6	8.5	8.6	8.9	9.0	9.0	8.8	9.0	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.8	9.0	8.5	10.0	1.5
5/23/2008	8.6	8.5	8.3	8.2	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.2	8.0	8.6	0.6
5/24/2008	8.0	7.9	7.9	7.8	7.7	7.6	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.2	7.2	7.1	7.1	7.0	6.9	6.8	6.7	6.7	6.7	7.3	6.7	8.0	1.3
5/25/2008	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.8	7.0	7.3	7.2	7.2	7.3	7.4	7.3	7.3	7.2	7.2	7.2	7.2	7.2	6.9	6.5	7.4	0.9
5/26/2008	7.1	7.1	7.1	7.0	6.9	6.9	6.8	6.8	6.7	6.8	6.8	6.9	6.9	7.0	7.1	7.2	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.1	6.7	7.4	0.7
5/27/2008	7.3	7.3	7.2	7.2	7.1	7.0	6.9	6.8	6.8	6.9	7.1	7.2	7.4	7.4	7.6	7.8	7.9	7.9	7.9	7.9	7.8	7.8	7.7	7.7	7.4	6.8	7.9	1.1
5/28/2008	7.6	7.6	7.5	7.5	7.4	7.4	7.4	7.3	7.4	7.4	7.5	7.5	7.5	7.6	7.8	7.9	7.9	8.1	8.1	8.1	8.1	8.1	8.0	8.0	7.7	7.3	8.1	0.8
5/29/2008	7.9	7.7	7.6	7.5	7.4	7.2	7.1	7.1	7.1	7.2	7.3	7.6	7.7	7.7	7.9	8.2	8.4	8.4	8.4	8.5	8.6	8.6	8.5	8.4	7.8	7.1	8.6	1.5
5/30/2008	8.3	8.2	8.0	7.9	7.8	7.6	7.4	7.3	7.3	7.4	7.7	8.1	8.5	8.8	9.1	9.4	9.5	9.7	9.8	9.9	10.0	10.1	10.0	10.0	8.7	7.3	10.1	2.8
5/31/2008	9.9	9.8	9.8	9.7	9.6	9.5	9.4	9.3	9.3	9.4	9.7	9.8	9.9	10.2	10.5	10.7	10.7	10.8	10.9	11.0	11.0	10.9	10.8	10.7	10.1	9.3	11.0	1.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	6.1	Minimum	5.0
Mean Daily Mean	8.7	Mean Minimum	7.9
Maximum Daily Mean	12.2		
		Maximum	13.0
Minumum Range	0.6	Mean Maximum	9.6
Maximum Range	3.7		
		Mean Range	1.7
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek above the confluence with the North Fork North Fork Mokelumne River
Station CC1
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	10.6	10.4	10.3	10.2	10.1	10.0	9.9	9.8	9.9	10.0	10.2	10.5	10.8	11.0	11.2	11.1	11.0	11.0	11.0	11.1	11.1	11.2	11.1	11.1	10.6	9.8	11.2	1.4
6/2/2008	11.0	10.8	10.7	10.6	10.4	10.2	10.1	10.0	10.0	10.0	10.2	10.5	10.8	11.1	11.2	11.3	11.2	11.1	11.1	11.2	11.3	11.4	11.3	11.3	10.8	10.0	11.4	1.4
6/3/2008	11.2	11.1	11.0	10.8	10.7	10.5	10.4	10.2	10.2	10.3	10.4	10.7	10.7	10.7	10.8	11.0	11.2	11.2	11.2	11.3	11.3	11.4	11.4	11.4	10.9	10.2	11.4	1.2
6/4/2008	11.3	11.3	11.2	11.1	11.1	11.0	10.9	10.9	10.8	10.8	10.8	11.1	11.3	11.3	11.2	10.9	10.9	10.8	10.7	10.6	10.5	10.5	10.4	10.3	10.9	10.3	11.3	1.0
6/5/2008	10.2	10.0	9.9	9.7	9.5	9.3	9.2	9.1	9.1	9.2	9.4	9.8	10.1	10.4	10.5	10.6	10.5	10.5	10.5	10.6	10.7	10.8	10.8	10.7	10.0	9.1	10.8	1.7
6/6/2008	10.7	10.6	10.5	10.4	10.3	10.1	10.0	10.0	10.0	10.1	10.4	10.7	11.1	11.3	11.4	11.4	11.2	11.2	11.1	11.2	11.3	11.3	11.2	11.1	10.8	10.0	11.4	1.4
6/7/2008	11.0	10.8	10.7	10.5	10.3	10.1	10.0	9.9	9.9	9.9	10.2	10.5	10.8	11.1	11.2	11.2	11.1	11.1	11.1	11.2	11.3	11.4	11.4	11.4	10.8	9.9	11.4	1.5
6/8/2008	11.3	11.2	11.1	11.0	10.9	10.8	10.6	10.5	10.5	10.5	10.8	11.1	11.4	11.6	11.8	11.8	11.6	11.6	11.6	11.7	11.8	11.9	11.9	11.8	11.3	10.5	11.9	1.4
6/9/2008	11.8	11.7	11.6	11.5	11.5	11.4	11.3	11.2	11.2	11.3	11.5	11.9	12.2	12.5	12.6	12.6	12.5	12.5	12.4	12.5	12.6	12.7	12.7	12.7	12.0	11.2	12.7	1.5
6/10/2008	12.6	12.6	12.5	12.4	12.3	12.2	12.1	12.0	12.0	12.1	12.4	12.7	13.0	13.2	13.2	13.1	12.9	12.7	12.5	12.6	12.6	12.6	12.5	12.4	12.6	12.0	13.2	1.2
6/11/2008	12.3	12.2	12.0	11.9	11.8	11.6	11.4	11.2	11.1	11.1	11.4	11.7	12.0	12.2	12.3	12.3	12.1	12.0	12.0	12.1	12.2	12.3	12.3	12.3	11.9	11.1	12.3	1.2
6/12/2008	12.2	12.2	12.0	11.9	11.8	11.7	11.6	11.5	11.5	11.5	11.7	12.0	12.4	12.7	12.9	12.9	12.7	12.7	12.6	12.7	12.8	12.9	12.9	12.9	12.3	11.5	12.9	1.4
6/13/2008	12.8	12.8	12.7	12.6	12.4	12.3	12.2	12.2	12.2	12.3	12.5	12.9	13.2	13.5	13.6	13.6	13.4	13.4	13.3	13.4	13.5	13.5	13.5	13.5	13.0	12.2	13.6	1.4
6/14/2008	13.5	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.9	13.1	13.5	13.8	14.1	14.2	14.2	14.0	13.9	13.9	13.9	14.0	14.0	14.0	14.0	13.6	12.8	14.2	1.4
6/15/2008	13.9	13.8	13.7	13.7	13.5	13.4	13.4	13.3	13.3	13.4	13.6	13.9	14.2	14.5	14.6	14.6	14.4	14.3	14.3	14.3	14.3	14.4	14.3	14.3	14.0	13.3	14.6	1.3
6/16/2008	14.2	14.1	14.0	13.8	13.7	13.6	13.5	13.4	13.3	13.4	13.7	14.0	14.2	14.5	14.6	14.6	14.4	14.3	14.2	14.2	14.2	14.2	14.2	14.1	14.0	13.3	14.6	1.3
6/17/2008	14.0	13.9	13.8	13.6	13.5	13.3	13.2	13.1	13.2	13.3	13.5	13.8	14.1	14.4	14.5	14.5	14.3	14.2	14.1	14.1	14.1	14.2	14.1	14.1	13.9	13.1	14.5	1.4
6/18/2008	14.0	13.8	13.7	13.6	13.5	13.4	13.2	13.2	13.1	13.2	13.4	13.8	14.1	14.3	14.4	14.4	14.2	14.1	14.0	14.0	14.0	14.0	14.0	13.9	13.8	13.1	14.4	1.3
6/19/2008	13.8	13.7	13.6	13.4	13.3	13.2	13.1	13.0	13.0	13.1	13.3	13.7	14.0	14.3	14.4	14.3	14.2	14.1	14.1	14.1	14.2	14.2	14.2	14.1	13.8	13.0	14.4	1.4
6/20/2008	14.1	14.0	13.9	13.8	13.6	13.5	13.4	13.4	13.4	13.5	13.7	14.1	14.5	14.8	14.9	14.8	14.7	14.7	14.6	14.7	14.7	14.8	14.8	14.8	14.2	13.4	14.9	1.5
6/21/2008	14.7	14.7	14.6	14.5	14.5	14.4	14.3	14.2	14.3	14.4	14.7	15.0	15.4	15.4	15.5	15.2	15.1	15.2	15.2	15.3	15.2	15.2	15.1	15.1	14.9	14.2	15.5	1.2
6/22/2008	15.0	14.9	14.8	14.7	14.6	14.5	14.4	14.3	14.4	14.5	14.7	15.0	15.3	15.5	15.6	15.6	15.4	15.2	15.1	15.2	15.2	15.2	15.2	15.1	15.0	14.3	15.6	1.3
6/23/2008	15.0	14.9	14.7	14.6	14.5	14.4	14.2	14.2	14.2	14.4	14.6	14.9	15.2	15.5	15.6	15.6	15.4	15.3	15.3	15.3	15.3	15.3	15.3	15.2	15.0	14.2	15.6	1.4
6/24/2008	15.1	15.0	14.8	14.7	14.5	14.4	14.2	14.2	14.2	14.3	14.5	14.8	15.2	15.5	15.6	15.6	15.4	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.0	14.2	15.6	1.4
6/25/2008	15.3	15.2	15.1	14.9	14.8	14.6	14.4	14.3	14.4	14.5	14.7	15.0	15.4	15.7	15.8	15.8	15.7	15.7	15.7	15.7	15.8	15.8	15.8	15.7	15.2	14.3	15.8	1.5
6/26/2008	15.6	15.5	15.3	15.2	15.1	14.9	14.7	14.6	14.6	14.7	14.9	15.2	15.6	15.8	16.0	16.0	15.9	15.8	15.8	15.9	16.0	16.0	16.0	15.9	15.5	14.6	16.0	1.4
6/27/2008	15.9	15.8	15.7	15.6	15.5	15.3	15.2	15.1	15.1	15.2	15.5	15.9	16.3	16.5	16.6	16.4	16.4	16.5	16.5	16.5	16.6	16.6	16.5	16.4	16.0	15.1	16.6	1.5
6/28/2008	16.3	16.2	16.0	15.9	15.7	15.5	15.3	15.2	15.2	15.3	15.6	15.9	16.3	16.7	16.7	16.7	16.5	16.3	16.3	16.3	16.4	16.4	16.4	16.3	16.1	15.2	16.7	1.5
6/29/2008	16.3	16.2	16.1	15.9	15.8	15.6	15.5	15.4	15.4	15.5	15.8	16.2	16.5	16.9	16.9	16.9	16.7	16.4	16.3	16.2	16.2	16.3	16.2	16.2	16.1	15.4	16.9	1.5
6/30/2008	16.1	16.0	16.0	15.9	15.8	15.6	15.5	15.4	15.4	15.5	15.8	16.1	16.5	16.8	16.9	16.8	16.6	16.3	16.1	16.0	16.0	16.0	16.0	16.0	16.0	15.4	16.9	1.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.0	Minimum	9.1
Mean Daily Mean	13.3	Mean Minimum	12.6
Maximum Daily Mean	16.1		
		Maximum	16.9
Minumum Range	1.0	Mean Maximum	13.9
Maximum Range	1.7		
		Mean Range	1.4
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek above the confluence with the North Fork North Fork Mokelumne River
Station CC1
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	16.0	15.9	15.8	15.7	15.6	15.4	15.3	15.2	15.3	15.4	15.7	16.1	16.6	16.9	17.0	16.9	16.6	16.2	16.0	15.8	15.8	15.8	15.8	15.7	15.9	15.2	17.0	1.8
7/2/2008	15.6	15.6	15.5	15.4	15.3	15.2	15.2	15.1	15.2	15.3	15.7	16.2	16.8	17.2	17.5	17.4	17.1	16.7	16.3	16.1	15.9	15.7	15.6	15.5	16.0	15.1	17.5	2.4
7/3/2008	15.4	15.3	15.3	15.2	15.2	15.1	15.0	15.0	15.1	15.2	15.6	16.1	16.7	17.2	17.5	17.5	17.2	16.7	16.4	16.1	15.9	15.8	15.8	15.7	15.9	15.0	17.5	2.5
7/4/2008	15.6	15.6	15.5	15.5	15.4	15.3	15.3	15.2	15.3	15.5	15.8	16.2	16.5	16.5	16.6	17.0	16.9	16.6	16.4	16.1	15.9	15.8	15.7	15.6	15.9	15.2	17.0	1.7
7/5/2008	15.5	15.4	15.3	15.3	15.2	15.1	15.0	15.0	15.0	15.2	15.5	16.1	16.8	17.4	17.7	17.7	17.4	16.9	16.6	16.2	16.0	15.8	15.7	15.6	16.0	15.0	17.7	2.7
7/6/2008	15.5	15.5	15.4	15.4	15.3	15.3	15.2	15.2	15.3	15.4	15.8	16.3	16.9	17.4	17.7	17.7	17.4	17.0	16.7	16.5	16.3	16.1	16.0	15.9	16.1	15.2	17.7	2.5
7/7/2008	15.9	15.8	15.8	15.7	15.6	15.6	15.5	15.6	15.6	15.8	16.1	16.7	17.3	17.9	18.2	18.3	18.1	17.7	17.4	17.1	16.9	16.7	16.6	16.5	16.6	15.5	18.3	2.8
7/8/2008	16.5	16.4	16.3	16.3	16.2	16.1	16.0	16.0	16.1	16.2	16.5	17.0	17.6	18.2	18.5	18.3	18.2	17.9	17.7	17.5	17.4	17.2	17.0	16.9	17.0	16.0	18.5	2.5
7/9/2008	16.7	16.6	16.5	16.4	16.2	16.2	16.1	16.0	16.1	16.2	16.5	17.1	17.7	18.3	18.7	18.9	18.6	18.3	17.9	17.7	17.4	17.2	17.0	16.8	17.1	16.0	18.9	2.8
7/10/2008	16.6	16.4	16.3	16.2	16.2	16.1	16.0	16.0	16.1	16.2	16.5	17.0	17.6	18.2	18.6	18.6	18.4	18.1	17.8	17.6	17.3	17.1	16.8	16.7	17.0	16.0	18.6	2.6
7/11/2008	16.5	16.3	16.2	16.1	16.0	16.0	15.9	15.9	15.9	16.1	16.3	16.7	17.1	17.5	17.9	18.0	18.0	17.9	17.7	17.5	17.3	17.1	16.9	16.8	16.8	15.9	18.0	2.1
7/12/2008	16.6	16.5	16.3	16.2	16.1	16.0	15.8	15.8	15.8	15.9	16.2	16.7	17.4	18.0	18.4	18.7	18.6	18.3	18.1	17.8	17.6	17.4	17.2	17.0	17.0	15.8	18.7	2.9
7/13/2008	16.8	16.7	16.5	16.4	16.3	16.2	16.1	16.1	16.1	16.3	16.5	17.0	17.7	18.3	18.7	18.9	18.8	18.4	18.2	17.9	17.7	17.5	17.2	17.0	17.2	16.1	18.9	2.8
7/14/2008	16.9	16.7	16.6	16.4	16.3	16.2	16.1	16.1	16.1	16.3	16.5	17.0	17.6	18.2	18.8	19.0	19.0	18.7	18.4	18.1	17.9	17.7	17.5	17.3	17.3	16.1	19.0	2.9
7/15/2008	17.1	16.9	16.8	16.7	16.5	16.4	16.3	16.2	16.3	16.4	16.7	17.2	17.8	18.5	19.0	19.2	19.1	18.8	18.4	18.2	17.9	17.7	17.5	17.3	17.5	16.2	19.2	3.0
7/16/2008	17.1	16.9	16.7	16.5	16.4	16.2	16.0	15.9	15.9	16.0	16.3	16.8	17.6	18.2	18.7	19.0	18.9	18.5	18.1	17.8	17.6	17.3	17.1	16.9	17.2	15.9	19.0	3.1
7/17/2008	16.6	16.4	16.3	16.1	15.9	15.7	15.6	15.4	15.4	15.6	15.8	16.4	17.1	17.8	18.3	18.6	18.5	18.2	17.8	17.6	17.4	17.1	16.9	16.7	16.8	15.4	18.6	3.1
7/18/2008	16.5	16.3	16.1	15.9	15.8	15.6	15.5	15.5	15.5	15.6	15.9	16.5	17.1	17.8	18.4	18.7	18.7	18.4	18.0	17.7	17.5	17.2	17.0	16.8	16.8	15.5	18.7	3.2
7/19/2008	16.6	16.4	16.2	16.1	15.9	15.8	15.7	15.6	15.6	15.7	16.0	16.6	17.3	18.0	18.5	18.8	18.8	18.5	18.1	17.8	17.6	17.4	17.2	17.0	17.0	15.6	18.8	3.2
7/20/2008	16.8	16.6	16.4	16.2	16.1	15.9	15.8	15.7	15.7	15.9	16.2	16.5	17.0	17.1	17.2	17.3	17.3	17.2	17.2	17.1	17.0	16.9	16.7	16.6	16.6	15.7	17.3	1.6
7/21/2008	16.5	16.4	16.3	16.3	16.2	16.1	16.1	16.0	16.0	16.1	16.3	16.7	17.4	18.0	18.4	18.7	18.6	18.3	17.9	17.6	17.4	17.1	16.9	16.7	17.0	16.0	18.7	2.7
7/22/2008	16.5	16.2	16.0	15.8	15.7	15.5	15.4	15.3	15.2	15.4	15.6	16.2	17.0	17.6	18.1	18.4	18.3	18.0	17.6	17.3	17.1	16.9	16.7	16.5	16.6	15.2	18.4	3.1
7/23/2008	16.3	16.1	15.9	15.8	15.6	15.5	15.3	15.2	15.2	15.3	15.6	16.2	16.9	17.6	18.1	18.4	18.4	18.1	17.7	17.4	17.2	17.0	16.8	16.7	16.6	15.2	18.4	3.2
7/24/2008	16.4	16.3	16.1	15.9	15.7	15.6	15.5	15.4	15.4	15.5	15.8	16.4	17.1	17.9	18.3	18.6	18.6	18.3	18.0	17.7	17.5	17.3	17.1	16.8	16.8	15.4	18.6	3.2
7/25/2008	16.6	16.4	16.2	16.0	15.9	15.7	15.5	15.4	15.4	15.6	15.8	16.4	17.1	17.8	18.2	18.5	18.5	18.2	17.9	17.6	17.4	17.2	17.0	16.8	16.8	15.4	18.5	3.1
7/26/2008	16.6	16.4	16.2	16.0	15.8	15.6	15.5	15.4	15.4	15.5	15.8	16.3	17.0	17.7	18.1	18.4	18.4	18.1	17.8	17.5	17.4	17.2	17.0	16.8	16.7	15.4	18.4	3.0
7/27/2008	16.6	16.4	16.2	16.1	15.9	15.8	15.6	15.5	15.5	15.6	15.8	16.3	16.9	17.5	17.9	18.2	18.2	18.0	17.7	17.4	17.2	17.0	16.8	16.6	16.7	15.5	18.2	2.7
7/28/2008	16.4	16.3	16.1	15.9	15.7	15.6	15.4	15.3	15.3	15.4	15.7	16.2	16.9	17.6	18.1	18.4	18.4	18.1	17.8	17.5	17.3	17.1	16.9	16.7	16.7	15.3	18.4	3.1
7/29/2008	16.6	16.4	16.2	16.0	15.8	15.7	15.6	15.5	15.5	15.6	15.8	16.2	16.9	17.6	18.0	18.2	18.3	18.0	17.7	17.3	17.1	17.0	16.8	16.6	16.7	15.5	18.3	2.8
7/30/2008	16.4	16.2	16.0	15.8	15.6	15.5	15.3	15.2	15.2	15.3	15.5	16.0	16.7	17.4	17.9	18.1	18.2	17.9	17.6	17.2	17.1	16.9	16.7	16.5	16.5	15.2	18.2	3.0
7/31/2008	16.3	16.1	15.9	15.8	15.6	15.4	15.3	15.2	15.2	15.3	15.5	16.1	16.8	17.5	18.0	18.3	18.3	18.1	17.8	17.4	17.2	17.0	16.8	16.6	16.6	15.2	18.3	3.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.9	Minimum	15.0
Mean Daily Mean	16.7	Mean Minimum	15.5
Maximum Daily Mean	17.5		
		Maximum	19.2
Minumum Range	1.6	Mean Maximum	18.3
Maximum Range	3.2		
		Mean Range	2.7
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek above the confluence with the North Fork North Fork Mokelumne River
Station CC1
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	16.4	16.2	16.1	15.9	15.7	15.5	15.4	15.3	15.2	15.3	15.6	16.1	16.9	17.7	18.2	18.5	18.5	18.1	17.8	17.5	17.3	17.1	16.9	16.7	16.7	15.2	18.5	3.3
8/2/2008	16.5	16.3	16.1	15.9	15.7	15.5	15.4	15.2	15.2	15.3	15.5	16.0	16.8	17.6	18.1	18.4	18.4	18.1	17.8	17.5	17.3	17.1	16.9	16.8	16.6	15.2	18.4	3.2
8/3/2008	16.6	16.4	16.2	16.0	15.8	15.7	15.5	15.4	15.3	15.4	15.7	16.2	16.9	17.7	18.3	18.5	18.4	18.2	17.8	17.5	17.3	17.1	16.9	16.7	16.7	15.3	18.5	3.2
8/4/2008	16.5	16.3	16.1	15.9	15.7	15.5	15.4	15.2	15.2	15.3	15.6	16.1	16.9	17.6	18.2	18.4	18.4	18.1	17.8	17.6	17.3	17.2	17.0	16.8	16.7	15.2	18.4	3.2
8/5/2008	16.6	16.4	16.3	16.1	16.0	15.8	15.7	15.5	15.5	15.6	15.9	16.2	16.5	17.2	17.7	18.0	18.0	17.9	17.6	17.4	17.2	17.1	17.0	16.9	16.7	15.5	18.0	2.5
8/6/2008	16.8	16.7	16.6	16.5	16.3	16.2	16.1	16.0	16.0	16.0	16.3	16.8	17.5	18.0	18.2	18.2	18.3	18.1	17.9	17.6	17.5	17.3	17.1	17.0	17.0	16.0	18.3	2.3
8/7/2008	16.8	16.7	16.5	16.4	16.2	16.1	16.0	15.9	15.9	16.0	16.2	16.7	17.5	18.2	18.8	19.0	19.0	18.7	18.3	18.0	17.8	17.6	17.5	17.3	17.2	15.9	19.0	3.1
8/8/2008	17.1	16.9	16.7	16.5	16.4	16.2	16.1	15.9	15.9	16.0	16.2	16.7	17.4	18.1	18.5	18.8	18.8	18.5	18.1	17.9	17.6	17.5	17.3	17.1	17.2	15.9	18.8	2.9
8/9/2008	16.9	16.7	16.5	16.3	16.2	16.0	15.8	15.7	15.6	15.7	15.9	16.4	17.1	17.8	18.3	18.4	18.4	18.2	17.8	17.5	17.2	17.0	16.8	16.6	16.9	15.6	18.4	2.8
8/10/2008	16.4	16.2	16.0	15.9	15.7	15.5	15.3	15.2	15.1	15.2	15.5	16.0	16.7	17.5	18.0	18.2	18.3	18.1	17.7	17.4	17.2	17.0	16.8	16.6	16.6	15.1	18.3	3.2
8/11/2008	16.5	16.3	16.1	15.9	15.8	15.6	15.4	15.3	15.2	15.3	15.5	16.1	16.9	17.6	18.2	18.4	18.5	18.2	17.9	17.6	17.4	17.2	17.1	16.9	16.7	15.2	18.5	3.3
8/12/2008	16.7	16.5	16.4	16.2	16.1	15.9	15.8	15.6	15.6	15.7	15.9	16.4	17.2	17.9	18.6	18.7	18.7	18.4	18.1	17.9	17.7	17.5	17.4	17.2	17.0	15.6	18.7	3.1
8/13/2008	17.0	16.9	16.7	16.5	16.4	16.2	16.0	15.9	15.8	15.9	16.1	16.7	17.5	18.2	18.7	18.9	19.0	18.7	18.4	18.2	18.0	17.8	17.7	17.6	17.3	15.8	19.0	3.2
8/14/2008	17.4	17.2	17.1	16.9	16.8	16.6	16.5	16.4	16.3	16.4	16.6	17.2	17.9	18.6	19.1	19.3	19.3	19.0	18.7	18.4	18.3	18.1	18.0	17.8	17.7	16.3	19.3	3.0
8/15/2008	17.7	17.5	17.4	17.2	17.1	16.9	16.8	16.7	16.7	16.8	17.0	17.5	18.3	19.0	19.4	19.5	19.5	19.2	19.0	18.8	18.6	18.4	18.2	18.1	18.0	16.7	19.5	2.8
8/16/2008	17.9	17.8	17.6	17.4	17.3	17.1	17.0	16.8	16.8	16.9	17.1	17.6	18.4	19.0	19.5	19.6	19.7	19.4	19.2	18.9	18.7	18.6	18.4	18.3	18.1	16.8	19.7	2.9
8/17/2008	18.1	18.0	17.8	17.7	17.5	17.4	17.2	17.1	17.1	17.1	17.4	17.8	18.5	19.1	19.5	19.6	19.5	19.2	18.9	18.6	18.3	18.1	17.9	17.7	18.1	17.1	19.6	2.5
8/18/2008	17.5	17.3	17.1	17.0	16.8	16.7	16.5	16.4	16.3	16.4	16.6	17.1	17.8	18.4	18.9	18.9	19.0	18.6	18.3	18.1	17.9	17.7	17.5	17.3	17.5	16.3	19.0	2.7
8/19/2008	17.1	17.0	16.8	16.6	16.4	16.2	16.0	15.8	15.7	15.7	15.9	16.3	16.8	17.5	17.9	17.9	17.9	17.7	17.4	17.1	17.0	16.8	16.6	16.5	16.8	15.7	17.9	2.2
8/20/2008	16.3	16.1	16.0	15.8	15.6	15.5	15.3	15.2	15.1	15.1	15.4	15.9	16.7	17.4	17.9	18.1	18.1	17.8	17.5	17.3	17.1	16.9	16.8	16.7	16.5	15.1	18.1	3.0
8/21/2008	16.5	16.4	16.2	16.1	16.0	15.8	15.7	15.6	15.6	15.6	15.9	16.5	17.3	18.1	18.6	18.8	18.8	18.6	18.3	18.0	17.9	17.7	17.6	17.4	17.0	15.6	18.8	3.2
8/22/2008	17.3	17.2	17.0	16.9	16.7	16.6	16.5	16.3	16.3	16.3	16.6	17.1	17.8	18.5	19.0	19.2	19.1	18.8	18.5	18.2	18.0	17.9	17.7	17.5	17.5	16.3	19.2	2.9
8/23/2008	17.4	17.2	17.1	16.9	16.8	16.6	16.5	16.4	16.3	16.3	16.6	17.1	17.8	18.5	19.0	19.1	19.1	18.8	18.5	18.3	18.1	17.9	17.8	17.6	17.6	16.3	19.1	2.8
8/24/2008	17.5	17.4	17.2	17.1	16.9	16.8	16.6	16.5	16.4	16.4	16.7	17.2	18.0	18.8	19.2	19.3	19.3	19.0	18.6	18.4	18.2	18.0	17.9	17.7	17.7	16.4	19.3	2.9
8/25/2008	17.5	17.4	17.2	17.0	16.9	16.7	16.6	16.4	16.3	16.4	16.6	17.2	18.0	18.6	19.0	19.1	19.0	18.7	18.4	18.1	17.9	17.8	17.6	17.4	17.6	16.3	19.1	2.8
8/26/2008	17.2	17.1	16.9	16.7	16.5	16.4	16.2	16.1	16.0	16.0	16.3	16.8	17.6	18.3	18.7	18.8	18.8	18.5	18.2	18.0	17.8	17.6	17.4	17.3	17.3	16.0	18.8	2.8
8/27/2008	17.1	17.0	16.8	16.7	16.5	16.4	16.2	16.1	16.0	16.0	16.3	16.8	17.7	18.4	18.8	19.0	19.0	18.7	18.4	18.2	18.0	17.9	17.7	17.6	17.4	16.0	19.0	3.0
8/28/2008	17.5	17.4	17.2	17.1	16.9	16.7	16.6	16.5	16.4	16.5	16.7	17.3	18.1	18.8	19.3	19.4	19.4	19.1	18.8	18.6	18.4	18.3	18.1	18.0	17.8	16.4	19.4	3.0
8/29/2008	17.8	17.7	17.5	17.4	17.2	17.0	16.9	16.8	16.8	16.9	17.1	17.6	18.2	18.8	19.1	19.2	19.2	19.0	18.7	18.5	18.3	18.1	18.0	17.8	17.9	16.8	19.2	2.4
8/30/2008	17.7	17.5	17.4	17.2	17.1	17.0	16.8	16.7	16.6	16.6	16.8	17.3	18.0	18.7	19.0	19.1	19.0	18.7	18.4	18.1	17.9	17.7	17.5	17.4	17.7	16.6	19.1	2.5
8/31/2008	17.1	16.9	16.7	16.5	16.2	16.0	15.8	15.6	15.4	15.3	15.5	15.9	16.6	17.2	17.6	17.6	17.5	17.2	16.8	16.6	16.3	16.1	15.9	15.7	16.4	15.3	17.6	2.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.4	Minimum	15.1
Mean Daily Mean	17.2	Mean Minimum	15.9
Maximum Daily Mean	18.1		
		Maximum	19.7
Minumum Range	2.2	Mean Maximum	18.8
Maximum Range	3.3		
		Mean Range	2.9
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Cole Creek above the confluence with the North Fork North Fork Mokelumne River
Station CC1
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	15.5	15.3	15.1	14.9	14.7	14.4	14.2	14.1	14.0	14.0	14.2	14.7	15.6	16.3	16.7	16.8	16.9	16.6	16.3	16.1	15.9	15.7	15.5	15.3	15.4	14.0	16.9	2.9
9/2/2008	15.1	14.9	14.8	14.7	14.6	14.5	14.4	14.3	14.2	14.2	14.5	15.1	15.9	16.6	17.0	17.2	17.1	16.9	16.6	16.4	16.2	16.0	15.9	15.7	15.5	14.2	17.2	3.0
9/3/2008	15.6	15.4	15.3	15.1	15.0	14.8	14.7	14.7	14.6	14.7	14.9	15.5	16.3	17.0	17.4	17.6	17.6	17.3	17.0	16.8	16.6	16.4	16.2	16.0	15.9	14.6	17.6	3.0
9/4/2008	15.9	15.8	15.6	15.5	15.3	15.2	15.0	14.9	14.8	14.8	15.1	15.6	16.4	17.2	17.6	17.7	17.7	17.4	17.1	16.9	16.8	16.6	16.4	16.3	16.2	14.8	17.7	2.9
9/5/2008	16.2	16.0	15.9	15.8	15.6	15.5	15.4	15.2	15.1	15.1	15.4	15.9	16.7	17.4	17.8	18.0	17.9	17.7	17.4	17.2	17.1	16.9	16.8	16.7	16.5	15.1	18.0	2.8
9/6/2008	16.5	16.4	16.3	16.1	16.0	15.9	15.7	15.6	15.5	15.5	15.8	16.3	17.0	17.7	18.1	18.2	18.2	18.0	17.7	17.5	17.3	17.2	17.0	16.8	16.8	15.5	18.2	2.7
9/7/2008	16.7	16.5	16.3	16.2	16.0	15.8	15.7	15.5	15.4	15.4	15.7	16.2	17.0	17.7	18.0	18.1	18.1	17.8	17.5	17.3	17.1	17.0	16.8	16.6	16.7	15.4	18.1	2.7
9/8/2008	16.4	16.3	16.1	16.0	15.8	15.6	15.5	15.4	15.4	15.4	15.6	16.2	16.9	17.5	17.8	18.0	17.9	17.7	17.4	17.2	17.0	16.9	16.7	16.5	16.6	15.4	18.0	2.6
9/9/2008	16.3	16.2	16.0	15.9	15.7	15.6	15.4	15.3	15.2	15.1	15.4	15.8	16.5	16.9	17.2	17.3	17.3	17.0	16.8	16.6	16.5	16.3	16.1	15.9	16.2	15.1	17.3	2.2
9/10/2008	15.8	15.6	15.5	15.3	15.1	15.0	14.8	14.7	14.6	14.5	14.8	15.3	16.0	16.6	17.0	17.1	17.1	16.8	16.5	16.4	16.2	16.0	15.9	15.7	15.8	14.5	17.1	2.6
9/11/2008	15.6	15.5	15.3	15.2	15.1	15.0	14.9	14.8	14.8	14.8	15.0	15.5	16.3	16.9	17.3	17.4	17.4	17.1	16.8	16.6	16.4	16.3	16.1	15.9	15.9	14.8	17.4	2.6
9/12/2008	15.8	15.6	15.5	15.3	15.2	15.0	14.9	14.7	14.7	14.7	14.9	15.4	16.2	16.8	17.2	17.4	17.3	17.1	16.8	16.6	16.4	16.2	16.0	15.9	15.9	14.7	17.4	2.7
9/24/2008	14.3	14.2	14.1	14.0	13.8	13.7	13.6	13.5	13.4	13.4	13.5	14.1	14.8	15.3	15.6	15.7	15.6	15.4	15.2	15.1	15.0	14.9	14.7	14.6	14.5	13.4	15.7	2.3
9/25/2008	14.5	14.4	14.3	14.2	14.2	14.1	14.0	14.0	13.9	13.9	14.1	14.7	15.4	15.9	16.2	16.3	16.2	15.9	15.7	15.6	15.4	15.3	15.2	15.1	14.9	13.9	16.3	2.4
9/26/2008	14.9	14.8	14.7	14.6	14.4	14.3	14.2	14.1	13.9	13.9	14.0	14.6	15.3	15.8	16.1	16.2	16.1	15.8	15.6	15.5	15.3	15.2	15.1	15.0	15.0	13.9	16.2	2.3
9/27/2008	14.8	14.7	14.6	14.5	14.4	14.2	14.1	14.0	13.9	13.9	14.0	14.6	15.3	15.8	16.2	16.2	16.1	15.9	15.7	15.6	15.5	15.3	15.2	15.1	15.0	13.9	16.2	2.3
9/28/2008	15.0	15.0	14.9	14.8	14.7	14.6	14.5	14.4	14.3	14.3	14.4	15.0	15.6	15.8	16.1	16.2	16.2	16.1	16.0	15.9	15.7	15.6	15.5	15.5	15.3	14.3	16.2	1.9
9/29/2008	15.4	15.3	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.7	14.9	15.3	15.9	16.4	16.7	16.6	16.5	16.4	16.3	16.1	16.0	15.9	15.8	15.8	15.6	14.7	16.7	2.0
9/30/2008	15.7	15.6	15.6	15.5	15.4	15.3	15.2	15.1	15.0	15.0	15.1	15.6	16.2	16.7	17.0	17.0	16.9	16.7	16.5	16.3	16.2	16.1	16.0	15.8	15.9	15.0	17.0	2.0
9/20/2008	12.7	11.5	10.6	9.9	9.2	8.7	8.2	7.8	7.9	8.5	10.2	15.3	26.8	31.9	33.9	34.9	34.0	31.0	23.5	19.6	17.1	15.2	13.8	12.7	17.3	7.8	34.9	27.1
9/21/2008	11.7	11.0	10.4	9.7	9.2	8.8	8.2	7.9	8.1	8.7	10.4	15.1	27.2	33.4	35.1	34.8	34.2	30.9	23.3	19.4	16.8	14.9	13.4	12.2	17.3	7.9	35.1	27.2
9/22/2008	11.1	10.3	9.5	8.8	8.0	7.4	7.0	6.7	7.6	10.9	13.0	16.8	29.0	36.2	36.6	36.0	35.3	32.7	25.2	20.7	17.6	15.4	13.8	12.6	17.8	6.7	36.6	29.9
9/23/2008	11.6	10.7	9.9	9.2	8.6	8.0	7.6	7.2	7.5	9.0	10.9	14.8	23.6	15.3	15.5	15.6	15.5	15.3	15.1	14.9	14.8	14.7	14.6	14.5	12.7	7.2	23.6	16.3
9/24/2008	14.3	14.2	14.1	14.0	13.8	13.7	13.6	13.5	13.4	13.4	13.5	14.1	14.8	15.3	15.6	15.7	15.6	15.4	15.2	15.1	15.0	14.9	14.7	14.6	14.5	13.4	15.7	2.3
9/25/2008	14.5	14.4	14.3	14.2	14.2	14.1	14.0	14.0	13.9	13.9	14.1	14.7	15.4	15.9	16.2	16.3	16.2	15.9	15.7	15.6	15.4	15.3	15.2	15.1	14.9	13.9	16.3	2.4
9/26/2008	14.9	14.8	14.7	14.6	14.4	14.3	14.2	14.1	13.9	13.9	14.0	14.6	15.3	15.8	16.1	16.2	16.1	15.8	15.6	15.5	15.3	15.2	15.1	15.0	15.0	13.9	16.2	2.3
9/27/2008	14.8	14.7	14.6	14.5	14.4	14.2	14.1	14.0	13.9	13.9	14.0	14.6	15.3	15.8	16.2	16.2	16.1	15.9	15.7	15.6	15.5	15.3	15.2	15.1	15.0	13.9	16.2	2.3
9/28/2008	15.0	15.0	14.9	14.8	14.7	14.6	14.5	14.4	14.3	14.3	14.4	15.0	15.6	15.8	16.1	16.2	16.2	16.1	16.0	15.9	15.7	15.6	15.5	15.5	15.3	14.3	16.2	1.9
9/29/2008	15.4	15.3	15.2	15.1	15.0	14.9	14.8	14.8	14.7	14.7	14.9	15.3	15.9	16.4	16.7	16.6	16.5	16.4	16.3	16.1	16.0	15.9	15.8	15.8	15.6	14.7	16.7	2.0
9/30/2008	15.7	15.6	15.6	15.5	15.4	15.3	15.2	15.1	15.0	15.0	15.1	15.6	16.2	16.7	17.0	17.0	16.9	16.7	16.5	16.3	16.2	16.1	16.0	15.8	15.9	15.0	17.0	2.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.7	Minimum	6.7
Mean Daily Mean	15.7	Mean Minimum	13.5
Maximum Daily Mean	17.8		
		Maximum	36.6
Minumum Range	1.9	Mean Maximum	19.0
Maximum Range	29.9		
		Mean Range	5.5
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Lower Bear River Reservoir
Station BR1
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		2.6	2.6	2.5	2.4	2.4	2.3	2.3	2.4	2.6	3.0	3.5	3.8	3.8	3.8	4.0	4.0	3.7	3.4	3.2	3.0	2.8	2.6	2.5	3.0	2.3	4.0	1.7
4/2/2008	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.3	2.6	3.0	3.5	4.0	4.3	4.3	4.1	4.1	3.8	3.5	3.3	3.1	3.0	2.8	2.7	3.0	2.2	4.3	2.1
4/3/2008	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.3	3.0	4.0	4.8	5.1	5.1	5.0	4.8	4.5	3.9	3.5	3.2	3.0	2.8	2.7	3.3	2.2	5.1	2.9
4/4/2008	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.7	2.8	3.1	3.4	3.6	3.6	3.6	3.6	3.3	3.2	3.0	2.9	2.9	2.8	2.7	2.7	2.9	2.5	3.6	1.1
4/5/2008	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5	2.6	2.7	3.1	3.4	3.6	3.6	3.7	3.6	3.6	3.3	3.0	2.9	2.8	2.7	2.7	2.8	3.0	2.5	3.7	1.2
4/6/2008	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.9	3.1	3.4	3.6	3.7	3.6	3.7	3.6	3.4	3.1	3.1	3.0	2.9	2.8	2.7	3.0	2.7	3.7	1.0
4/7/2008	2.6	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.6	3.0	3.4	3.6	3.8	3.9	3.8	3.8	3.6	3.3	3.2	3.1	3.0	2.8	2.8	3.0	2.4	3.9	1.5
4/8/2008	2.8	2.9	2.9	2.9	2.9	3.0	2.9	2.9	3.0	3.0	3.2	3.3	3.5	3.6	3.5	3.6	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.0	3.1	2.8	3.6	0.8
4/9/2008	2.9	2.8	2.8	2.8	2.7	2.6	2.6	2.6	2.7	2.9	3.3	3.6	3.8	4.0	4.0	3.9	3.8	3.7	3.5	3.3	3.3	3.2	3.1	3.1	3.2	2.6	4.0	1.4
4/10/2008	3.1	3.0	2.9	2.9	2.9	2.8	2.9	2.8	2.9	3.1	3.6	3.9	4.2	4.4	4.5	4.5	4.4	4.3	4.0	3.8	3.6	3.5	3.4	3.3	3.5	2.8	4.5	1.7
4/11/2008	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.9	4.2	4.4	4.5	4.6	4.8	4.7	4.6	4.2	4.1	3.8	3.6	3.6	3.5	3.8	3.2	4.8	1.6
4/12/2008	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.4	3.4	3.6	4.1	4.5	4.7	4.8	4.8	4.8	4.8	4.7	4.3	4.2	4.0	3.9	3.8	3.8	4.0	3.3	4.8	1.5
4/13/2008	3.7	3.6	3.7	3.6	3.6	3.7	3.7	3.7	3.8	4.0	4.5	4.8	5.0	5.1	5.1	5.1	5.0	4.9	4.5	4.3	4.1	4.0	3.9	3.8	4.2	3.6	5.1	1.5
4/14/2008	3.8	3.9	3.9	3.9	3.9	3.9	3.8	3.9	4.1	4.1	4.5	4.6	4.8	4.6	4.5	4.7	4.7	4.3	4.1	3.9	3.8	3.6	3.6	3.6	4.1	3.6	4.8	1.2
4/15/2008	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.5	3.5	3.9	4.3	4.6	4.7	4.7	4.5	4.4	4.4	4.1	4.0	3.9	3.8	3.8	3.7	3.9	3.4	4.7	1.4
4/16/2008	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.6	3.7	4.0	4.4	4.8	4.9	5.1	5.0	4.9	5.1	5.0	4.6	4.4	4.2	4.0	3.9	3.8	4.2	3.6	5.1	1.5
4/17/2008	3.8	3.8	3.7	3.7	3.7	3.7	3.6	3.7	3.8	4.1	4.6	5.0	5.2	5.3	5.4	5.3	5.2	5.1	4.8	4.7	4.4	4.3	4.2	4.2	4.4	3.6	5.4	1.8
4/18/2008	4.2	4.1	4.0	4.0	3.9	3.9	4.0	4.0	4.1	4.3	4.7	5.0	5.1	5.2	5.2	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.2	4.1	4.4	3.9	5.2	1.3
4/19/2008	4.3	4.2	4.1	4.1	4.1	4.1	4.2	4.2	4.1	4.1	4.5	4.8	4.9	5.0	4.9	4.9	4.7	4.5	4.2	4.2	4.1	3.9	3.8	3.7	4.3	3.7	5.0	1.3
4/20/2008	3.8	3.9	3.7	3.7	3.7	3.7	3.7	3.6	3.6	3.7	4.1	4.3	4.5	4.6	4.6	4.6	4.5	4.3	4.0	3.9	3.8	3.8	3.8	3.7	4.0	3.6	4.6	1.0
4/21/2008	3.7	3.7	3.9	3.8	3.6	3.6	3.6	3.6	3.7	3.9	4.3	4.6	4.8	4.9	4.9	4.9	4.8	4.6	4.3	4.3	4.2	4.1	4.1	4.1	4.2	3.6	4.9	1.3
4/22/2008	4.1	4.1	4.2	4.2	4.1	4.1	4.1	4.1	4.3	4.5	4.5	4.6	4.8	4.7	4.6	4.5	4.5	4.5	4.4	4.3	4.3	4.4	4.4	4.4	4.4	4.1	4.8	0.8
4/23/2008	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.3	4.3	4.3	4.4	4.3	4.4	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.3	4.2	4.5	0.3
4/24/2008	4.2	4.1	3.8	3.5	3.5	3.4	3.5	3.5	3.7	4.0	4.6	4.9	5.1	5.2	5.2	5.3	5.2	5.1	4.9	4.7	4.6	4.5	4.3	4.3	4.4	3.4	5.3	1.9
4/25/2008	4.2	4.1	4.1	3.9	3.9	3.9	3.8	3.9	4.1	4.4	4.8	5.2	5.5	5.6	5.7	5.7	5.6	5.4	5.1	5.0	4.8	4.7	4.7	4.6	4.7	3.8	5.7	1.9
4/26/2008	4.5	4.5	4.6	4.5	4.5	4.5	4.5	4.5	4.6	4.8	5.3	5.7	5.8	6.0	6.1	6.2	6.1	5.9	5.5	5.4	5.1	5.0	4.9	4.8	5.1	4.5	6.2	1.7
4/27/2008	4.8	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.8	5.0	5.6	5.8	6.1	6.3	6.3	6.2	6.2	5.9	5.6	5.4	5.2	5.1	5.0	4.9	5.3	4.6	6.3	1.7
4/28/2008	4.9	4.8	4.8	4.7	4.7	4.5	4.5	4.5	4.7	5.0	5.5	5.8	6.0	6.0	6.0	5.8	5.7	5.5	5.3	5.1	5.1	4.9	4.8	4.7	5.1	4.5	6.0	1.5
4/29/2008	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.7	5.1	5.3	5.5	5.7	5.6	5.5	5.4	5.2	4.9	4.8	4.6	4.6	4.6	4.6	4.9	4.6	5.7	1.1
4/30/2008	4.5	4.4	4.3	4.3	4.2	4.2	4.2	4.1	4.2	4.4	4.9	5.1	5.2	5.3	5.3	5.2	5.1	4.9	4.6	4.4	4.3	4.3	4.2	4.2	4.6	4.1	5.3	1.2

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	2.9	Minimum	2.2
Mean Daily Mean	4.0	Mean Minimum	3.4
Maximum Daily Mean	5.3		
		Maximum	6.3
Minumum Range	0.3	Mean Maximum	4.8
Maximum Range	2.9		
		Mean Range	1.4
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Lower Bear River Reservoir
Station BR1
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	4.2	4.1	4.1	4.1	4.0	4.0	4.0	4.0	4.1	4.4	5.0	5.2	5.4	5.6	5.7	5.7	5.6	5.4	5.1	4.9	4.8	4.7	4.6	4.6	4.7	4.0	5.7	1.7
5/2/2008	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.4	4.6	4.8	5.2	5.4	5.5	5.6	5.6	5.4	5.2	5.2	5.1	5.0	5.0	4.8	4.7	4.6	4.9	4.3	5.6	1.3
5/3/2008	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.5	4.6	4.9	5.3	5.6	5.8	5.6	5.5	5.8	5.7	5.5	5.2	5.0	4.9	4.8	4.7	4.7	5.0	4.4	5.8	1.4
5/4/2008	4.6	4.5	4.4	4.4	4.4	4.4	4.4	4.5	4.6	5.2	5.9	6.4	6.6	6.7	6.6	5.7	5.0	5.2	5.3	5.3	5.2	5.1	5.0	4.9	5.2	4.4	6.7	2.4
5/5/2008	4.9	4.9	4.8	4.8	4.8	4.8	4.8	4.9	5.0	5.5	6.2	6.7	6.9	6.8	6.5	6.7	6.8	6.8	6.4	6.0	5.8	5.6	5.4	5.3	5.7	4.8	6.9	2.1
5/6/2008	5.2	5.2	5.1	5.0	4.9	4.9	4.8	4.8	4.9	5.5	6.4	7.0	7.4	7.4	7.1	7.0	6.7	6.5	6.1	5.8	5.6	5.5	5.4	5.3	5.8	4.8	7.4	2.6
5/7/2008	5.2	5.2	5.2	5.2	5.3	5.2	5.2	5.2	5.3	5.5	6.1	6.6	6.8	6.9	6.4	6.3	6.2	6.1	5.9	5.7	5.5	5.4	5.3	5.2	5.7	5.2	6.9	1.7
5/8/2008	5.2	5.1	5.0	4.8	4.7	4.5	4.4	4.4	4.5	5.2	5.9	6.5	6.7	6.9	6.7	6.5	6.5	6.3	5.9	5.6	5.4	5.2	5.1	4.9	5.5	4.4	6.9	2.5
5/9/2008	4.8	4.7	4.7	4.6	4.5	4.4	4.4	4.4	4.6	5.2	5.9	6.4	6.8	7.0	6.9	6.8	6.4	6.2	5.9	5.7	5.5	5.3	5.3	5.1	5.5	4.4	7.0	2.6
5/10/2008	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.7	4.9	5.6	6.2	6.7	7.1	7.4	7.3	7.2	7.0	6.6	6.3	5.9	5.7	5.5	5.4	5.3	5.8	4.6	7.4	2.7
5/11/2008	5.2	5.1	5.0	4.9	4.9	4.9	4.9	4.9	5.0	5.7	6.2	6.6	6.7	7.3	7.2	7.0	6.8	6.6	6.2	5.8	5.6	5.4	5.3	5.2	5.8	4.9	7.3	2.4
5/12/2008	5.2	5.1	5.1	5.1	5.0	5.0	5.0	5.1	5.4	5.8	6.3	6.8	6.9	6.7	6.4	6.1	6.4	6.3	5.8	5.3	5.0	4.8	4.7	4.6	5.6	4.6	6.9	2.3
5/13/2008	4.6	4.5	4.5	4.3	4.1	4.2	4.2	4.1	4.2	4.9	5.8	6.4	6.9	7.0	6.8	6.6	6.7	6.5	6.2	5.8	5.6	5.6	5.5	5.5	5.4	4.1	7.0	2.9
5/14/2008	5.5	5.4	5.3	5.2	5.3	5.3	5.3	5.4	5.7	6.1	6.7	7.2	7.6	7.8	7.7	7.5	7.4	7.3	6.8	6.6	6.3	6.1	6.0	5.9	6.3	5.2	7.8	2.6
5/15/2008	5.8	5.8	5.9	5.9	5.9	6.0	5.8	5.8	5.9	6.5	7.2	7.8	8.6	9.0	8.9	8.6	8.0	7.6	7.2	6.8	6.8	6.5	6.2	6.3	6.9	5.8	9.0	3.2
5/16/2008	6.3	6.1	6.1	6.1	6.2	6.1	6.0	5.8	5.9	6.5	7.2	7.7	8.1	8.4	8.2	8.0	7.9	7.7	7.4	6.8	6.6	6.6	6.6	6.6	6.9	5.8	8.4	2.5
5/17/2008	6.5	6.3	6.0	5.9	5.8	5.8	5.7	5.7	5.8	6.5	7.2	7.7	8.0	8.3	8.3	8.1	8.0	7.8	7.4	7.0	6.7	6.7	6.7	6.7	6.9	5.7	8.3	2.6
5/18/2008	6.6	6.4	6.4	6.3	6.3	6.2	6.1	6.1	6.2	6.8	7.4	8.0	8.5	8.7	8.7	8.5	8.3	7.8	7.3	6.7	6.5	6.5	6.5	6.4	7.1	6.1	8.7	2.6
5/19/2008	6.3	6.2	6.0	6.0	5.9	5.9	5.8	5.8	5.8	6.4	7.1	7.5	7.9	8.2	8.1	7.9	7.7	7.5	7.1	6.7	6.4	6.5	6.4	6.4	6.7	5.8	8.2	2.4
5/20/2008	6.2	6.0	5.9	5.9	5.8	5.7	5.7	5.7	5.8	6.3	6.8	7.7	7.5	7.7	7.8	7.5	7.3	6.8	6.5	6.2	6.0	6.0	5.9	5.6	6.4	5.6	7.8	2.1
5/21/2008	5.6	5.5	5.5	5.3	5.2	5.2	5.0	5.0	5.1	6.0	6.6	7.0	7.3	7.4	7.3	7.2	7.0	6.5	6.3	6.1	5.8	5.6	5.4	5.3	6.0	5.0	7.4	2.5
5/22/2008	5.2	5.2	5.0	4.9	4.8	4.7	4.7	4.5	4.6	5.4	6.0	6.4	6.8	6.8	6.6	6.1	6.0	5.9	5.6	5.4	5.3	5.3	5.2	5.2	5.5	4.5	6.8	2.3
5/23/2008	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.5	5.7	5.8	5.9	5.9	5.9	5.8	5.8	5.6	5.5	5.6	5.6	5.5	5.4	5.4	5.4	5.5	5.1	5.9	0.9
5/24/2008	5.3	5.3	5.3	5.2	5.2	5.1	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.7	5.7	5.6	5.5	5.5	5.5	5.4	5.3	5.3	5.3	5.4	5.1	5.7	0.6
5/25/2008	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.6	5.8	5.9	5.9	6.0	5.9	5.7	5.7	5.7	5.7	5.7	5.6	5.5	5.4	5.4	5.4	5.6	5.3	6.0	0.7
5/26/2008	5.4	5.4	5.3	5.2	5.2	5.1	5.1	5.2	5.3	5.4	5.6	5.7	5.7	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.1	5.7	0.6
5/27/2008	5.5	5.4	5.3	5.1	5.1	5.0	5.1	5.2	5.6	6.0	6.2	6.3	6.3	6.2	5.9	6.1	6.1	5.9	5.7	5.5	5.5	5.5	5.5	5.4	5.6	5.0	6.3	1.3
5/28/2008	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.8	5.9	6.0	5.9	5.9	6.2	6.3	6.3	6.1	6.2	6.0	5.7	5.7	5.6	5.5	5.7	5.4	6.3	0.9
5/29/2008	5.4	5.3	5.2	5.2	5.1	5.1	5.1	5.1	5.2	6.0	6.3	6.8	7.0	7.0	6.7	6.9	6.7	6.4	6.2	6.0	5.9	5.8	5.7	5.6	5.9	5.1	7.0	1.9
5/30/2008	5.5	5.4	5.3	5.2	5.1	5.0	4.9	4.9	5.1	6.1	6.8	7.3	7.7	7.8	7.8	7.6	7.4	7.1	6.7	6.3	6.1	5.9	5.9	5.9	6.2	4.9	7.8	2.9
5/31/2008	6.0	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.8	6.4	7.0	7.4	7.5	7.8	7.8	7.5	7.6	7.3	7.0	6.5	6.3	6.1	6.0	6.0	6.5	5.7	7.8	2.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.7	Minimum	4.0
Mean Daily Mean	5.8	Mean Minimum	5.0
Maximum Daily Mean	7.1		
		Maximum	9.0
Minumum Range	0.6	Mean Maximum	7.1
Maximum Range	3.2		
		Mean Range	2.1
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Lower Bear River Reservoir
Station BR1
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	6.0	6.0	6.1	6.2	6.2	6.3	6.3	6.3	6.5	7.5	8.8	9.9	10.5	11.1	11.1	10.8	10.4	9.9	9.2	8.4	7.8	7.3	7.1	6.9	8.0	6.0	11.1	5.1
6/2/2008	6.7	6.6	6.3	6.2	6.1	6.1	6.0	6.0	6.2	7.4	8.8	10.3	11.2	11.6	11.8	11.3	10.5	10.0	9.3	8.4	7.9	7.6	7.3	7.1	8.2	6.0	11.8	5.8
6/3/2008	6.9	6.7	6.5	6.3	6.1	6.0	5.9	5.9	6.3	7.0	8.0	9.2	9.5	9.9	10.1	10.1	9.7	9.2	8.7	8.3	7.9	7.7	7.4	7.3	7.8	5.9	10.1	4.2
6/4/2008	7.2	7.1	7.0	7.0	7.1	7.1	7.0	6.9	6.8	7.4	8.3	9.2	10.0	10.8	10.6	10.4	10.0	9.3	8.5	7.5	7.0	6.8	6.6	6.4	8.0	6.4	10.8	4.4
6/5/2008	6.2	6.0	5.8	5.7	5.6	5.5	5.4	5.5	5.7	6.9	8.2	9.5	10.5	10.8	11.1	10.8	10.2	9.7	9.0	8.1	7.4	7.0	6.8	6.6	7.7	5.4	11.1	5.7
6/6/2008	6.5	6.4	6.2	6.2	6.1	6.1	6.1	6.1	6.4	7.4	8.7	9.8	10.6	11.2	11.0	10.9	10.5	9.5	8.8	8.0	7.4	7.0	6.7	6.5	7.9	6.1	11.2	5.1
6/7/2008	6.2	5.9	5.6	5.5	5.4	5.3	5.3	5.4	5.6	6.9	8.2	9.6	10.5	11.1	10.9	10.8	10.6	9.9	9.1	8.2	7.7	7.3	7.1	7.0	7.7	5.3	11.1	5.8
6/8/2008	6.8	6.6	6.4	6.2	6.1	5.9	5.8	5.8	6.0	7.2	8.4	9.7	10.6	11.0	11.2	11.1	10.5	10.1	9.3	8.5	7.9	7.4	7.1	7.0	8.0	5.8	11.2	5.4
6/9/2008	6.8	6.7	6.6	6.5	6.3	6.2	6.1	6.2	6.5	7.6	8.7	10.0	10.8	11.4	11.3	11.2	10.8	10.2	9.4	8.5	7.9	7.5	7.2	7.1	8.2	6.1	11.4	5.3
6/10/2008	7.0	6.9	6.8	6.7	6.7	6.6	6.6	6.6	6.9	7.8	8.7	9.3	10.0	10.5	10.5	10.1	9.7	9.1	8.3	7.4	6.9	6.7	6.5	6.3	7.9	6.3	10.5	4.2
6/11/2008	6.2	6.0	5.7	5.5	5.3	5.2	5.1	5.1	5.4	6.7	7.9	9.0	10.0	10.5	10.3	10.1	9.9	9.5	8.8	7.8	7.3	7.2	7.0	6.8	7.4	5.1	10.5	5.4
6/12/2008	6.6	6.5	6.4	6.1	6.0	5.9	5.8	5.8	6.1	7.3	8.4	9.5	10.3	11.1	11.1	11.1	11.1	10.4	9.7	8.7	8.0	7.5	7.3	7.1	8.1	5.8	11.1	5.4
6/13/2008	6.9	6.8	6.7	6.6	6.4	6.4	6.4	6.3	6.6	7.7	8.7	9.9	10.7	11.0	11.1	10.7	10.5	10.1	9.4	8.6	8.0	7.7	7.4	7.2	8.2	6.3	11.1	4.8
6/14/2008	7.1	7.0	6.8	6.7	6.6	6.6	6.5	6.6	6.9	7.9	9.0	10.3	11.0	11.4	11.3	11.1	10.7	10.2	9.5	8.7	8.1	7.7	7.5	7.3	8.4	6.5	11.4	4.9
6/15/2008	7.2	7.1	7.0	6.9	6.8	6.7	6.7	6.7	7.0	7.9	9.0	10.0	10.8	11.1	11.4	11.2	10.9	10.2	9.7	8.7	8.0	7.6	7.4	7.2	8.5	6.7	11.4	4.8
6/16/2008	7.1	7.0	6.8	6.7	6.6	6.5	6.4	6.4	6.6	7.7	8.9	9.8	10.5	10.9	10.9	10.7	10.3	9.8	9.2	8.3	7.7	7.3	7.1	6.9	8.2	6.4	10.9	4.6
6/17/2008	6.8	6.6	6.5	6.5	6.4	6.2	6.0	6.1	6.5	7.6	8.7	9.7	10.3	10.7	10.8	10.5	10.2	9.6	9.0	8.1	7.5	7.1	6.9	6.8	8.0	6.0	10.8	4.8
6/18/2008	6.6	6.5	6.4	6.3	6.2	6.2	6.1	6.1	6.4	7.5	8.6	9.8	10.6	10.8	10.8	10.3	10.1	9.6	8.9	8.1	7.5	7.1	6.8	6.7	7.9	6.1	10.8	4.7
6/19/2008	6.6	6.4	6.3	6.2	6.1	6.0	5.9	5.9	6.3	7.5	8.5	9.6	10.3	10.7	10.5	10.1	9.9	9.3	8.9	8.2	7.7	7.4	7.1	7.0	7.8	5.9	10.7	4.8
6/20/2008	6.8	6.7	6.7	6.6	6.5	6.5	6.4	6.5	6.7	7.8	8.8	9.8	10.6	11.0	11.2	11.0	10.4	10.1	9.4	8.6	8.0	7.7	7.5	7.4	8.3	6.4	11.2	4.8
6/21/2008	7.3	7.2	7.1	7.0	7.0	7.0	7.0	7.1	7.5	8.4	9.4	10.4	10.9	10.8	10.7	9.9	9.4	9.4	9.1	8.7	8.2	7.7	7.5	7.4	8.4	7.0	10.9	3.9
6/22/2008	7.3	7.2	7.1	7.1	7.0	6.9	6.8	6.8	7.1	8.1	9.3	10.2	10.8	11.0	11.0	10.7	10.3	9.7	9.1	8.3	7.8	7.4	7.2	7.1	8.4	6.8	11.0	4.2
6/23/2008	7.0	6.9	6.8	6.8	6.7	6.7	6.7	6.8	7.1	8.0	9.1	9.9	10.4	10.9	10.9	10.6	10.2	9.7	9.2	8.5	7.9	7.4	7.2	7.1	8.3	6.7	10.9	4.2
6/24/2008	7.0	6.9	6.7	6.7	6.6	6.6	6.5	6.6	6.9	7.7	8.8	10.4	10.6	11.2	11.1	10.9	10.4	9.8	9.2	8.6	8.2	7.7	7.5	7.4	8.3	6.5	11.2	4.7
6/25/2008	7.3	7.2	7.0	6.8	6.7	6.6	6.6	6.7	6.9	7.6	8.7	9.8	10.5	11.1	11.1	11.1	10.7	10.1	9.5	8.7	8.2	7.8	7.6	7.5	8.4	6.6	11.1	4.5
6/26/2008	7.4	7.2	7.1	6.9	6.8	6.7	6.7	6.7	6.9	7.7	8.8	10.1	10.9	11.2	11.4	11.3	11.0	10.6	9.8	9.2	8.4	7.9	7.8	7.8	8.6	6.7	11.4	4.7
6/27/2008	7.7	7.7	7.5	7.4	7.2	7.2	7.1	7.1	7.3	7.9	8.9	9.9	11.2	11.9	12.0	11.1	9.9	9.2	9.0	8.7	8.3	8.1	7.9	7.7	8.7	7.1	12.0	4.9
6/28/2008	7.6	7.4	7.3	7.1	7.0	6.9	6.8	6.9	7.2	7.9	9.0	10.1	10.8	11.4	11.5	11.0	10.3	10.1	9.6	8.9	8.3	7.9	7.9	7.7	8.6	6.8	11.5	4.7
6/29/2008	7.6	7.4	7.3	7.2	7.2	7.1	7.1	7.1	7.3	7.9	9.0	10.1	10.8	11.2	11.4	11.1	10.7	10.3	9.5	8.7	8.1	7.8	7.7	7.7	8.6	7.1	11.4	4.3
6/30/2008	7.5	7.4	7.3	7.2	7.1	6.9	6.8	6.8	7.0	7.8	8.7	9.9	10.7	11.0	11.1	11.1	10.6	10.1	9.4	8.7	8.3	7.9	7.7	7.5	8.5	6.8	11.1	4.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.4	Minimum	5.1
Mean Daily Mean	8.2	Mean Minimum	6.3
Maximum Daily Mean	8.7		
		Maximum	12.0
Minumum Range	3.9	Mean Maximum	11.1
Maximum Range	5.8		
		Mean Range	4.8
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Lower Bear River Reservoir
Station BR1
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	7.5	7.4	7.2	7.0	6.9	6.8	6.8	6.8	6.9	7.7	8.9	10.2	11.1	11.8	12.0	12.0	11.5	10.8	10.2	9.2	8.6	7.9	7.6	7.5	8.8	6.8	12.0	5.2
7/2/2008	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.8	6.9	7.8	9.1	10.5	11.6	12.0	12.2	11.9	11.4	10.8	10.0	9.2	8.5	7.9	7.6	7.5	8.8	6.8	12.2	5.4
7/3/2008	7.4	7.3	7.2	7.0	7.0	6.9	6.9	6.9	7.1	7.9	9.2	10.4	11.2	12.1	12.1	12.0	11.3	10.7	9.9	9.2	8.8	8.4	7.9	7.7	8.8	6.9	12.1	5.2
7/4/2008	7.6	7.5	7.4	7.3	7.2	7.2	7.1	7.2	7.5	8.4	9.8	10.4	10.9	10.3	10.6	11.0	11.2	10.7	10.0	9.1	8.5	7.9	7.6	7.5	8.8	7.1	11.2	4.1
7/5/2008	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.8	6.9	7.7	9.0	10.4	11.4	12.0	12.0	11.9	11.7	11.2	10.2	9.2	8.4	7.9	7.8	7.7	8.8	6.8	12.0	5.2
7/6/2008	7.6	7.5	7.3	7.2	7.2	7.1	7.1	7.1	7.2	8.0	9.3	10.6	11.6	12.3	12.3	12.0	11.3	10.7	9.9	8.9	8.4	8.1	8.0	7.8	8.9	7.1	12.3	5.2
7/7/2008	7.8	7.6	7.5	7.4	7.3	7.4	7.3	7.4	7.5	8.2	9.4	10.6	11.8	12.3	12.0	11.7	11.3	10.9	10.2	9.3	8.8	8.6	8.4	8.2	9.1	7.3	12.3	5.0
7/8/2008	8.0	7.8	7.7	7.7	7.7	7.6	7.5	7.5	7.6	8.2	9.4	10.5	11.3	11.7	10.6	9.7	9.8	9.6	9.5	9.2	8.7	8.5	8.3	8.2	8.9	7.5	11.7	4.2
7/9/2008	8.0	7.8	7.7	7.6	7.5	7.5	7.4	7.4	7.6	8.4	9.5	10.4	11.1	11.5	11.4	11.1	10.7	10.2	9.6	9.0	8.5	8.2	8.0	7.8	8.9	7.4	11.5	4.1
7/10/2008	7.7	7.7	7.6	7.6	7.6	7.5	7.4	7.4	7.7	8.3	9.4	10.6	11.4	11.4	11.4	10.9	10.4	10.0	9.4	8.8	8.3	8.2	8.0	7.9	8.9	7.4	11.4	4.0
7/11/2008	7.8	7.7	7.6	7.6	7.6	7.5	7.5	7.6	7.8	8.2	8.7	9.2	9.8	10.5	10.8	10.8	10.7	10.3	9.5	8.9	8.5	8.3	8.2	8.1	8.7	7.5	10.8	3.3
7/12/2008	8.1	8.0	8.0	7.8	7.7	7.6	7.5	7.5	7.6	8.2	9.0	10.2	11.0	11.6	11.4	11.2	11.0	10.7	10.0	9.2	8.7	8.4	8.3	8.3	9.0	7.5	11.6	4.1
7/13/2008	8.2	8.2	8.1	8.1	8.0	8.0	8.0	8.0	8.1	8.6	9.3	10.7	11.3	11.5	11.6	11.3	10.5	10.0	9.5	9.1	8.6	8.3	8.1	8.0	9.1	8.0	11.6	3.6
7/14/2008	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.4	9.3	10.4	11.5	11.5	11.4	10.9	10.8	10.5	10.0	9.3	8.9	8.5	8.3	8.3	9.1	7.9	11.5	3.6
7/15/2008	8.3	8.3	8.2	8.0	8.0	7.8	7.7	7.7	7.9	8.4	9.2	10.3	11.0	11.6	11.4	11.3	11.0	10.6	10.2	9.4	8.9	8.5	8.4	8.3	9.2	7.7	11.6	3.9
7/16/2008	8.2	8.1	7.9	7.8	7.7	7.6	7.6	7.5	7.6	8.1	9.0	10.2	11.0	11.3	11.2	11.1	10.8	10.3	9.7	8.9	8.4	8.1	8.0	7.9	8.9	7.5	11.3	3.8
7/17/2008	7.8	7.7	7.6	7.5	7.4	7.3	7.2	7.1	7.1	7.8	8.8	10.1	10.7	11.1	11.4	11.1	10.6	10.3	9.6	8.8	8.5	8.2	8.0	7.9	8.7	7.1	11.4	4.2
7/18/2008	7.8	7.6	7.5	7.5	7.4	7.3	7.3	7.3	7.3	7.9	8.9	10.0	10.7	11.2	11.2	11.0	10.9	10.6	9.9	9.0	8.4	8.1	8.0	7.9	8.8	7.3	11.2	4.0
7/19/2008	7.7	7.7	7.6	7.6	7.6	7.5	7.6	7.6	7.6	8.2	9.1	10.1	11.0	11.4	11.3	11.2	11.1	10.6	9.9	9.0	8.5	8.2	8.0	7.9	8.9	7.5	11.4	3.9
7/20/2008	7.9	7.9	7.8	7.9	7.8	7.7	7.7	7.7	7.7	8.3	9.1	9.7	10.4	10.2	9.6	9.3	9.1	8.9	8.6	8.4	8.3	8.1	8.1	8.0	8.5	7.7	10.4	2.7
7/21/2008	8.0	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.9	8.2	9.0	10.0	10.8	11.1	11.2	11.1	10.7	10.4	9.8	8.9	8.4	8.0	7.8	7.7	8.9	7.7	11.2	3.4
7/22/2008	7.6	7.5	7.5	7.5	7.4	7.4	7.3	7.3	7.3	7.9	8.8	9.9	10.6	10.9	10.8	10.7	10.6	10.3	9.6	8.8	8.3	8.0	7.9	7.7	8.7	7.3	10.9	3.6
7/23/2008	7.7	7.6	7.5	7.4	7.3	7.2	7.2	7.2	7.2	7.8	8.8	9.9	10.5	11.0	11.6	11.3	10.8	10.4	9.8	8.9	8.4	8.2	8.0	7.9	8.7	7.2	11.6	4.4
7/24/2008	7.8	7.7	7.7	7.6	7.5	7.5	7.5	7.5	7.6	8.1	9.0	10.1	10.9	11.3	11.5	11.2	10.8	10.4	9.7	9.0	8.5	8.2	8.1	8.0	8.9	7.5	11.5	4.0
7/25/2008	7.9	7.8	7.7	7.7	7.6	7.5	7.4	7.3	7.3	7.8	8.9	10.0	10.6	11.0	11.2	10.9	10.7	10.2	9.6	8.9	8.4	8.1	8.0	7.9	8.8	7.3	11.2	3.8
7/26/2008	7.8	7.8	7.7	7.6	7.5	7.5	7.5	7.4	7.5	7.9	9.1	10.0	10.7	11.4	11.2	10.9	10.7	10.1	9.5	8.9	8.4	8.1	8.0	7.9	8.8	7.4	11.4	4.0
7/27/2008	7.9	7.8	7.7	7.7	7.7	7.7	7.6	7.7	7.8	8.2	9.2	10.0	10.7	11.2	11.2	11.1	10.6	10.3	9.7	9.0	8.5	8.2	8.0	7.9	8.9	7.6	11.2	3.6
7/28/2008	7.8	7.8	7.7	7.6	7.6	7.5	7.4	7.4	7.4	7.9	8.8	9.9	10.6	11.2	11.1	11.2	11.2	10.8	10.1	9.4	8.8	8.3	8.2	8.0	8.9	7.4	11.2	3.8
7/29/2008	7.9	7.8	7.7	7.7	7.6	7.5	7.4	7.4	7.6	8.1	8.7	9.6	10.6	11.1	11.3	11.1	10.7	10.3	9.6	8.9	8.4	8.1	8.0	7.9	8.8	7.4	11.3	3.9
7/30/2008	7.9	7.7	7.6	7.5	7.4	7.4	7.3	7.3	7.3	7.7	8.7	9.8	10.6	11.2	11.2	11.0	10.7	10.3	9.7	8.9	8.4	8.0	7.9	7.8	8.7	7.3	11.2	3.9
7/31/2008	7.7	7.7	7.6	7.5	7.4	7.4	7.4	7.4	7.5	7.9	8.8	9.8	10.7	11.2	11.3	11.1	10.9	10.5	9.8	9.0	8.4	8.1	7.9	7.9	8.8	7.4	11.3	3.9

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.5	Minimum	6.8
Mean Daily Mean	8.9	Mean Minimum	7.4
Maximum Daily Mean	9.2		
		Maximum	12.3
Minumum Range	2.7	Mean Maximum	11.5
Maximum Range	5.4		
		Mean Range	4.1
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Lower Bear River Reservoir
Station BR1
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	7.8	7.7	7.7	7.7	7.6	7.6	7.5	7.5	7.5	8.0	9.1	10.4	11.4	12.3	12.2	11.9	11.6	11.1	10.6	9.4	8.8	8.5	8.4	8.2	9.2	7.5	12.3	4.9
8/2/2008	7.9	7.8	7.7	7.6	7.5	7.4	7.4	7.3	7.4	7.9	9.0	10.5	11.8	12.3	12.5	11.9	11.5	10.9	10.4	9.5	8.8	8.4	8.3	8.3	9.2	7.3	12.5	5.1
8/3/2008	8.1	7.9	7.8	7.7	7.6	7.6	7.6	7.6	7.6	8.0	9.5	11.0	11.7	12.4	12.5	12.2	11.6	11.0	10.3	9.3	8.7	8.4	8.4	8.1	9.3	7.6	12.5	4.9
8/4/2008	8.1	8.0	7.7	7.7	7.6	7.6	7.6	7.7	7.6	7.9	9.4	11.0	12.0	12.4	12.5	12.3	11.7	11.2	10.4	9.4	8.8	8.5	8.4	8.3	9.3	7.6	12.5	4.9
8/5/2008	8.1	8.0	7.9	7.8	7.7	7.6	7.6	7.6	7.8	8.2	9.0	9.8	10.1	10.8	11.2	10.8	10.8	10.5	9.9	9.1	8.7	8.5	8.3	8.2	8.9	7.6	11.2	3.6
8/6/2008	8.2	8.2	8.1	8.2	8.1	8.0	8.0	7.9	7.9	8.3	9.1	10.2	11.2	11.8	11.3	10.8	11.3	11.0	10.3	9.4	8.8	8.5	8.4	8.4	9.2	7.9	11.8	3.9
8/7/2008	8.3	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	8.2	9.2	10.9	11.8	12.2	12.5	12.4	12.1	11.4	10.6	9.6	9.0	8.6	8.4	8.4	9.5	7.9	12.5	4.6
8/8/2008	8.2	8.2	8.1	8.0	8.0	7.9	7.9	7.8	8.2	8.8	10.3	11.4	12.2	12.6	12.7	12.4	11.9	11.2	10.4	9.5	8.9	8.5	8.3	8.2	9.6	7.8	12.7	4.8
8/9/2008	8.1	8.0	7.9	7.9	7.7	7.8	7.8	7.9	8.2	8.5	9.9	11.1	11.9	12.4	12.4	12.1	11.5	10.9	10.0	9.1	8.6	8.3	8.2	8.0	9.3	7.7	12.4	4.7
8/10/2008	7.9	7.8	7.7	7.7	7.6	7.6	7.5	7.5	7.5	7.7	9.0	10.3	11.1	11.8	11.8	11.7	11.4	10.9	10.2	9.3	8.7	8.3	8.3	8.1	9.1	7.5	11.8	4.3
8/11/2008	7.9	7.8	7.7	7.7	7.6	7.6	7.5	7.5	7.5	7.7	8.7	10.3	11.3	12.1	12.3	12.2	11.8	11.1	10.4	9.4	8.8	8.5	8.4	8.3	9.2	7.5	12.3	4.8
8/12/2008	8.1	8.0	8.0	7.9	7.8	7.7	7.7	7.7	7.7	7.9	8.9	10.2	11.2	11.8	12.1	12.3	11.7	10.9	10.2	9.4	8.9	8.6	8.5	8.4	9.2	7.7	12.3	4.6
8/13/2008	8.2	8.1	8.0	7.9	7.8	7.7	7.7	7.7	7.8	10.0	9.0	10.5	11.5	12.4	12.5	12.3	12.0	11.4	10.5	9.7	9.1	8.7	8.6	8.4	9.5	7.7	12.5	4.8
8/14/2008	8.3	8.2	8.1	8.0	7.9	7.7	7.6	7.6	7.6	7.9	8.9	10.4	11.7	12.1	11.9	11.6	11.4	10.8	10.1	9.4	8.9	8.6	8.5	8.4	9.2	7.6	12.1	4.5
8/15/2008	8.3	8.2	8.1	8.0	8.0	8.0	8.0	7.9	7.9	8.2	9.1	10.3	11.5	12.9	12.4	11.7	11.4	10.9	10.3	9.7	9.1	8.7	8.5	8.4	9.4	7.9	12.9	5.0
8/16/2008	8.3	8.3	8.1	8.0	8.0	8.0	8.0	8.0	8.1	8.3	9.3	10.6	12.2	12.4	12.5	12.0	12.1	11.8	10.8	10.2	9.3	8.9	8.6	8.6	9.6	8.0	12.5	4.5
8/17/2008	8.5	8.4	8.4	8.3	8.2	8.1	8.1	8.1	8.2	8.4	9.3	10.8	12.0	12.5	12.6	12.1	11.3	10.8	10.2	9.1	8.6	8.3	8.2	8.1	9.4	8.1	12.6	4.5
8/18/2008	8.0	7.9	7.9	7.8	7.9	7.8	7.7	7.7	8.0	8.5	9.9	10.8	11.6	12.2	12.3	12.1	11.5	11.0	10.4	9.7	9.1	8.6	8.2	8.1	9.4	7.7	12.3	4.6
8/19/2008	7.9	7.7	7.7	7.6	7.5	7.4	7.4	7.4	7.4	7.9	8.7	10.3	10.8	11.5	11.7	11.0	10.6	10.2	9.6	8.8	8.4	8.2	8.1	8.0	8.8	7.4	11.7	4.3
8/20/2008	7.8	7.7	7.6	7.6	7.5	7.4	7.3	7.3	7.3	7.5	8.5	9.9	11.1	11.7	12.0	12.0	11.5	11.1	10.0	9.0	8.6	8.3	8.2	8.1	9.0	7.3	12.0	4.7
8/21/2008	8.1	8.1	8.0	8.0	7.9	7.9	7.9	7.9	7.9	8.0	9.0	10.5	11.9	12.9	12.6	12.1	11.7	11.3	10.4	9.6	9.3	8.9	8.7	8.6	9.5	7.9	12.9	5.0
8/22/2008	8.5	8.4	8.4	8.3	8.3	8.2	8.2	8.1	8.1	8.2	9.2	10.5	11.5	12.2	12.2	12.0	11.9	11.4	10.5	9.5	9.0	8.7	8.6	8.5	9.5	8.1	12.2	4.1
8/23/2008	8.4	8.3	8.3	8.2	8.2	8.1	8.0	8.0	8.0	8.2	9.2	10.6	11.4	11.8	11.7	11.7	11.7	11.2	10.4	9.5	9.0	8.8	8.7	8.5	9.4	8.0	11.8	3.8
8/24/2008	8.4	8.4	8.3	8.2	8.2	8.1	8.0	8.0	8.0	8.2	9.1	10.2	11.5	12.4	12.3	12.0	11.6	11.1	10.3	9.5	8.9	8.6	8.6	8.4	9.4	8.0	12.4	4.4
8/25/2008	8.3	8.2	8.1	8.0	8.0	8.0	8.0	7.9	7.9	8.2	9.8	11.1	12.1	12.7	12.6	12.0	11.7	11.1	10.3	9.3	8.8	8.5	8.4	8.3	9.5	7.9	12.7	4.7
8/26/2008	8.2	8.0	8.0	8.0	8.0	7.9	7.8	7.8	7.8	8.0	9.4	10.6	11.7	12.1	12.0	11.8	11.4	11.0	10.1	9.2	8.8	8.5	8.5	8.3	9.3	7.8	12.1	4.3
8/27/2008	8.2	8.2	8.1	8.0	7.9	7.8	7.8	7.8	7.8	8.0	8.9	10.2	11.6	12.3	12.5	12.2	11.7	10.7	10.1	9.3	8.9	8.7	8.7	8.6	9.3	7.8	12.5	4.7
8/28/2008	8.3	8.2	8.1	8.1	8.1	8.0	7.9	7.9	8.0	8.2	9.1	10.2	11.4	12.4	12.6	12.2	11.9	11.2	10.7	9.6	9.1	8.9	8.7	8.6	9.5	7.9	12.6	4.7
8/29/2008	8.3	8.1	8.1	8.2	8.1	8.1	8.1	8.1	8.2	8.4	9.2	10.3	11.3	11.5	11.7	11.7	11.3	10.5	10.0	9.2	8.8	8.7	8.6	8.4	9.3	8.1	11.7	3.7
8/30/2008	8.3	8.2	8.1	8.1	8.1	8.1	8.0	8.0	8.0	8.2	9.6	11.1	12.0	12.3	12.3	11.8	11.3	10.7	9.9	9.3	8.7	8.5	8.3	8.2	9.4	8.0	12.3	4.3
8/31/2008	8.0	7.9	7.8	7.7	7.5	7.4	7.2	7.1	7.0	6.9	7.9	9.4	10.5	11.1	11.3	11.1	10.6	9.9	9.3	8.6	8.1	8.0	7.7	7.4	8.6	6.9	11.3	4.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.6	Minimum	6.9
Mean Daily Mean	9.3	Mean Minimum	7.7
Maximum Daily Mean	9.6		
		Maximum	12.9
Minumum Range	3.6	Mean Maximum	12.3
Maximum Range	5.1		
		Mean Range	4.5
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Lower Bear River Reservoir
Station BR1
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	7.3	7.1	7.1	7.0	6.9	6.7	6.6	6.5	6.5	6.7	8.0	9.0	10.2	11.0	11.3	11.0	10.4	10.2	9.7	9.0	8.5	8.2	8.0	7.9	8.4	6.5	11.3	4.8
9/2/2008	7.7	7.5	7.4	7.3	7.2	7.1	7.0	7.0	7.1	7.3	8.6	10.0	11.3	11.9	11.6	11.4	11.0	10.6	9.8	9.0	8.6	8.4	8.2	8.0	8.8	7.0	11.9	4.9
9/3/2008	7.9	7.7	7.5	7.4	7.3	7.3	7.2	7.2	7.1	7.4	8.5	9.6	10.9	11.8	12.1	11.9	11.2	10.7	9.9	9.2	8.7	8.5	8.3	8.1	8.9	7.1	12.1	5.0
9/4/2008	7.9	7.8	7.7	7.6	7.6	7.5	7.4	7.4	7.4	7.6	8.7	9.9	11.1	12.0	12.0	11.7	11.1	10.7	9.9	9.2	8.8	8.6	8.4	8.2	9.0	7.4	12.0	4.6
9/5/2008	8.1	8.0	7.9	7.9	7.8	7.8	7.7	7.6	7.7	7.9	8.8	9.9	11.2	12.3	12.5	12.2	11.6	11.0	10.2	9.5	9.1	8.9	8.7	8.6	9.3	7.6	12.5	4.9
9/6/2008	8.4	8.3	8.2	8.2	8.1	8.0	8.0	7.9	8.0	8.1	9.0	10.2	11.5	12.4	12.4	12.0	11.2	10.7	10.0	9.4	9.1	8.9	8.7	8.5	9.4	7.9	12.4	4.5
9/7/2008	8.3	8.1	7.9	7.8	7.7	7.6	7.5	7.5	7.5	7.6	8.6	10.1	11.5	12.4	12.2	12.0	11.6	11.0	10.3	9.3	8.9	8.7	8.5	8.3	9.2	7.5	12.4	4.9
9/8/2008	8.2	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.1	9.0	10.7	11.7	12.1	12.0	11.8	11.2	10.7	10.0	9.4	8.8	8.7	8.5	8.3	9.3	8.0	12.1	4.1
9/9/2008	8.2	8.1	8.0	7.9	7.8	7.8	7.8	7.7	7.7	7.8	8.5	9.9	10.7	11.1	11.0	10.7	10.4	9.8	9.5	8.9	8.6	8.3	8.3	8.2	8.9	7.7	11.1	3.4
9/10/2008	7.9	7.8	7.6	7.5	7.4	7.3	7.3	7.3	7.3	7.4	8.1	9.5	10.6	11.3	11.2	10.8	10.5	10.1	9.6	9.1	8.7	8.5	8.4	8.2	8.7	7.3	11.3	4.0
9/11/2008	8.0	7.9	7.8	7.7	7.6	7.5	7.5	7.4	7.4	7.4	8.2	9.5	10.6	11.5	11.3	10.9	10.6	10.4	9.8	9.1	8.8	8.6	8.5	8.3	8.8	7.4	11.5	4.1
9/12/2008	8.2	8.0	7.8	7.7	7.6	7.6	7.5	7.5	7.5	7.6	8.3	9.9	11.3	12.1	12.0	11.6	11.2	10.6	9.9	9.2	8.8	8.5	8.3	8.1	9.0	7.5	12.1	4.6
9/13/2008	8.0	7.9	7.8	7.7	7.7	7.7	7.6	7.6	7.6	7.7	8.4	9.7	11.2	11.8	11.7	11.6	11.1	10.1	9.5	9.0	8.8	8.5	8.4	8.2	9.0	7.6	11.8	4.2
9/14/2008	8.2	8.0	7.9	7.7	7.6	7.5	7.5	7.5	7.5	7.6	8.3	9.5	10.9	11.8	11.9	11.6	11.0	10.5	10.0	9.3	8.9	8.6	8.4	8.2	9.0	7.5	11.9	4.4
9/15/2008	8.0	7.9	7.8	7.7	7.6	7.5	7.4	7.4	7.4	7.5	8.3	9.6	11.0	11.8	11.8	11.4	10.8	10.4	9.7	9.0	8.7	8.5	8.2	8.0	8.9	7.4	11.8	4.4
9/16/2008	7.9	7.8	7.7	7.6	7.5	7.4	7.4	7.3	7.3	7.5	8.2	9.5	10.6	11.2	11.2	10.9	10.7	10.2	9.7	9.3	8.8	8.5	8.4	8.2	8.8	7.3	11.2	3.9
9/17/2008	8.1	8.0	8.0	7.9	7.8	7.8	7.7	7.7	7.8	8.0	8.7	9.7	10.5	11.5	11.6	11.3	10.8	10.2	9.6	9.1	8.7	8.5	8.3	8.1	9.0	7.7	11.6	3.9
9/18/2008	8.0	8.0	7.9	7.9	7.8	7.8	7.7	7.6	7.7	7.7	8.3	9.7	10.9	11.6	11.4	11.2	10.7	10.1	9.5	8.9	8.5	8.4	8.2	8.1	8.9	7.6	11.6	3.9
9/19/2008	8.0	7.9	7.9	8.0	8.0	8.0	8.0	7.9	8.1	8.4	8.7	9.3	9.7	10.4	10.7	10.4	10.0	9.6	9.1	8.7	8.3	8.1	8.0	7.9	8.7	7.9	10.7	2.8
9/20/2008	7.8	7.7	7.7	7.6	7.6	7.5	7.4	7.3	7.3	7.2	7.7	9.2	10.5	11.0	10.8	10.8	10.2	9.9	9.3	8.8	8.5	8.2	8.1	8.0	8.6	7.2	11.0	3.8
9/21/2008	7.8	7.7	7.6	7.6	7.4	7.3	7.2	7.2	7.2	7.2	7.7	9.0	10.4	11.3	11.3	11.0	10.4	9.9	9.3	8.7	8.3	8.1	8.0	7.8	8.6	7.2	11.3	4.1
9/22/2008	7.6	7.5	7.3	7.1	7.0	6.8	6.7	6.5	6.5	6.5	7.1	8.3	9.6	10.6	10.8	10.7	10.2	9.7	9.1	8.5	8.2	8.0	7.9	7.7	8.2	6.5	10.8	4.3
9/23/2008	7.5	7.3	7.2	7.1	6.9	6.8	6.7	6.5	6.3	6.5	7.2	8.5	10.1	11.0	11.1	10.8	10.3	9.8	9.2	8.5	8.3	8.1	7.8	7.7	8.2	6.3	11.1	4.7
9/24/2008	7.6	7.5	7.4	7.3	7.2	7.2	7.1	7.0	7.0	7.0	8.5	9.3	10.5	11.0	10.9	10.5	9.9	9.4	8.7	8.2	8.2	8.0	7.7	7.6	8.4	7.0	11.0	4.0
9/25/2008	7.4	7.4	7.3	7.3	7.2	7.2	7.2	7.2	7.2	7.3	8.0	9.6	10.7	11.3	11.2	10.7	10.1	9.6	9.0	8.5	8.3	8.1	7.8	7.7	8.5	7.2	11.3	4.1
9/26/2008	7.6	7.5	7.5	7.4	7.3	7.3	7.2	7.1	7.1	7.0	7.7	9.3	10.5	11.1	11.0	10.7	10.1	9.6	8.8	8.3	8.1	8.0	7.8	7.7	8.4	7.0	11.1	4.1
9/27/2008	7.5	7.4	7.3	7.3	7.2	7.1	7.1	7.1	7.0	7.1	7.5	8.8	10.3	11.1	11.0	10.7	10.4	9.7	9.0	8.5	8.4	8.2	8.1	8.0	8.4	7.0	11.1	4.1
9/28/2008	7.9	7.7	7.6	7.6	7.6	7.5	7.4	7.3	7.3	7.4	7.8	8.7	10.3	10.7	10.6	10.5	10.2	9.9	9.2	8.8	8.5	8.4	8.2	8.0	8.5	7.3	10.7	3.4
9/29/2008	8.0	8.0	7.9	7.8	7.7	7.7	7.7	7.6	7.6	7.7	8.2	9.3	10.8	11.2	11.3	10.0	9.5	9.1	8.9	8.6	8.4	8.3	8.2	8.1	8.7	7.6	11.3	3.7
9/30/2008	8.1	8.1	8.1	7.9	7.8	7.7	7.6	7.6	7.6	7.7	8.1	9.6	10.7	11.3	11.2	10.8	10.4	9.9	9.2	8.7	8.4	8.3	8.2	8.0	8.8	7.6	11.3	3.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.2	Minimum	6.3
Mean Daily Mean	8.8	Mean Minimum	7.3
Maximum Daily Mean	9.4		
		Maximum	12.5
Minumum Range	2.8	Mean Maximum	11.5
Maximum Range	5.0		
		Mean Range	4.2
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Salt Springs Road
Station BR2
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		5.2	5.0	4.8	4.6	4.4	4.3	4.1	4.1	4.1	4.2	4.4	4.7	5.2	5.6	6.1	6.4	6.5	6.5	6.6	6.4	6.1	5.8	5.6	5.3	4.1	6.6	2.5
4/2/2008	5.3	5.0	4.7	4.5	4.3	4.1	3.9	3.8	3.8	3.8	4.0	4.3	4.7	5.2	5.8	6.3	6.6	6.8	6.9	6.9	6.8	6.6	6.2	5.9	5.3	3.8	6.9	3.1
4/3/2008	5.6	5.3	5.0	4.7	4.5	4.3	4.1	3.9	3.8	3.7	3.9	4.2	4.8	5.6	6.4	7.2	7.7	7.9	8.1	8.0	7.7	7.3	6.8	6.4	5.7	3.7	8.1	4.4
4/4/2008	6.0	5.7	5.4	5.1	4.9	4.6	4.5	4.3	4.2	4.2	4.4	4.6	5.1	5.8	6.5	7.1	7.3	7.5	7.5	7.3	7.0	6.6	6.2	5.8	5.7	4.2	7.5	3.3
4/5/2008	5.5	5.2	4.9	4.7	4.5	4.4	4.2	4.1	4.0	3.9	4.1	4.4	5.0	5.7	6.5	7.2	7.5	7.7	7.7	7.5	7.1	6.6	6.2	5.9	5.6	3.9	7.7	3.7
4/6/2008	5.6	5.3	5.1	4.9	4.8	4.6	4.5	4.4	4.4	4.5	4.6	4.9	5.5	6.1	7.0	7.5	7.9	7.9	7.7	7.4	7.0	6.5	6.0	5.5	5.8	4.4	7.9	3.5
4/7/2008	5.1	4.7	4.3	4.0	3.7	3.4	3.2	3.0	2.9	2.9	3.0	3.4	4.0	4.7	5.6	6.3	6.6	6.9	7.1	7.0	6.7	6.3	5.9	5.5	4.8	2.9	7.1	4.2
4/8/2008	5.2	4.9	4.6	4.4	4.3	4.2	4.1	4.0	4.0	4.1	4.2	4.5	4.8	5.2	5.6	5.9	6.1	6.0	5.9	5.8	5.7	5.5	5.2	4.9	5.0	4.0	6.1	2.0
4/9/2008	4.6	4.3	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.8	2.9	3.3	3.9	4.6	5.3	6.0	6.3	6.5	6.7	6.8	6.7	6.4	6.0	5.6	4.7	2.8	6.8	4.0
4/10/2008	5.2	4.9	4.5	4.2	4.0	3.8	3.6	3.5	3.4	3.4	3.6	4.0	4.6	5.5	6.5	7.3	7.9	8.2	8.5	8.5	8.3	7.8	7.3	6.8	5.6	3.4	8.5	5.2
4/11/2008	6.3	5.9	5.5	5.2	4.9	4.7	4.6	4.4	4.3	4.3	4.5	4.9	5.6	6.4	7.4	8.3	8.8	9.2	9.4	9.4	9.0	8.4	7.7	7.1	6.5	4.3	9.4	5.1
4/12/2008	6.6	6.1	5.7	5.5	5.2	5.0	4.9	4.7	4.7	4.7	4.9	5.4	6.1	7.0	7.9	8.7	9.2	9.5	9.6	9.4	8.9	8.3	7.7	7.2	6.8	4.7	9.6	4.9
4/13/2008	6.7	6.3	6.0	5.7	5.5	5.3	5.2	5.1	5.0	5.0	5.3	5.7	6.4	7.3	8.2	9.0	9.5	9.8	9.8	9.5	8.8	8.2	7.6	7.1	7.0	5.0	9.8	4.8
4/14/2008	6.6	6.2	5.9	5.7	5.5	5.3	5.2	5.0	5.0	5.0	5.2	5.6	6.1	6.5	6.9	7.5	7.9	7.9	7.7	7.4	7.0	6.5	6.1	5.7	6.2	5.0	7.9	2.9
4/15/2008	5.4	5.1	4.8	4.5	4.3	4.0	3.8	3.5	3.4	3.3	3.5	3.8	4.3	5.0	5.8	6.3	6.6	6.8	6.8	6.5	6.2	5.9	5.6	5.3	5.0	3.3	6.8	3.5
4/16/2008	4.9	4.6	4.4	4.1	3.9	3.7	3.5	3.4	3.3	3.3	3.6	4.0	4.7	5.6	6.5	7.4	7.9	8.3	8.5	8.5	8.2	7.7	7.1	6.6	5.6	3.3	8.5	5.2
4/17/2008	6.1	5.7	5.3	5.0	4.7	4.5	4.3	4.2	4.1	4.1	4.4	4.9	5.7	6.6	7.7	8.5	9.0	9.3	9.6	9.5	9.1	8.6	8.1	7.6	6.5	4.1	9.6	5.5
4/18/2008	7.1	6.6	6.2	5.8	5.5	5.3	5.1	4.9	4.8	4.8	5.0	5.5	6.2	7.0	7.9	8.6	8.9	9.2	9.2	9.1	8.7	8.2	7.7	7.2	6.8	4.8	9.2	4.4
4/19/2008	6.8	6.3	6.0	5.7	5.4	5.2	5.0	4.8	4.7	4.7	4.9	5.3	5.8	6.6	7.3	7.9	8.2	8.3	8.3	8.1	7.7	7.1	6.5	6.0	6.4	4.7	8.3	3.6
4/20/2008	5.6	5.2	4.8	4.4	4.1	3.8	3.5	3.3	3.1	3.0	3.0	3.3	3.9	4.6	5.4	6.0	6.3	6.5	6.6	6.5	6.1	5.6	5.1	4.6	4.8	3.0	6.6	3.6
4/21/2008	4.2	3.8	3.5	3.2	3.0	2.7	2.5	2.4	2.3	2.3	2.6	3.0	3.7	4.6	5.5	6.2	6.7	7.0	7.1	7.2	6.9	6.5	6.1	5.7	4.5	2.3	7.2	4.9
4/22/2008	5.4	5.1	4.9	4.7	4.5	4.3	4.2	4.1	4.2	4.3	4.5	4.8	5.3	5.7	5.8	5.9	6.0	6.1	6.1	6.1	6.0	5.9	5.8	5.7	5.2	4.1	6.1	2.0
4/23/2008	5.6	5.5	5.4	5.3	5.2	5.2	5.1	5.1	5.1	5.2	5.2	5.2	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.4	5.3	5.2	5.1	5.3	5.1	5.6	0.5
4/24/2008	4.9	4.7	4.5	4.3	4.1	3.9	3.6	3.5	3.3	3.3	3.5	3.9	4.5	5.4	6.2	6.9	7.3	7.7	8.0	8.1	8.0	7.7	7.4	7.0	5.5	3.3	8.1	4.8
4/25/2008	6.6	6.2	5.8	5.4	5.0	4.7	4.5	4.3	4.2	4.2	4.4	4.8	5.5	6.4	7.3	8.1	8.5	8.9	9.2	9.3	9.2	8.9	8.5	8.2	6.6	4.2	9.3	5.1
4/26/2008	7.7	7.3	6.9	6.5	6.2	6.0	5.7	5.6	5.5	5.5	5.7	6.2	7.0	7.9	8.9	9.7	10.2	10.6	10.8	11.0	10.8	10.4	9.9	9.4	8.0	5.5	11.0	5.5
4/27/2008	8.9	8.4	7.9	7.5	7.2	6.9	6.6	6.4	6.3	6.3	6.5	7.0	7.8	8.8	9.7	10.5	11.0	11.3	11.6	11.5	11.2	10.7	10.2	9.6	8.7	6.3	11.6	5.2
4/28/2008	9.1	8.6	8.2	7.8	7.5	7.2	6.9	6.6	6.5	6.5	6.7	7.2	7.9	8.7	9.4	10.0	10.3	10.6	10.7	10.7	10.3	9.9	9.4	8.9	8.6	6.5	10.7	4.2
4/29/2008	8.4	8.0	7.6	7.2	6.9	6.7	6.4	6.2	6.1	6.0	6.2	6.5	7.1	7.9	8.7	9.2	9.5	9.7	9.8	9.7	9.3	8.8	8.3	7.9	7.8	6.0	9.8	3.8
4/30/2008	7.5	7.0	6.6	6.2	5.8	5.5	5.2	5.0	4.8	4.7	4.9	5.2	5.8	6.5	7.3	7.8	8.0	8.2	8.3	8.2	7.9	7.4	6.9	6.5	6.6	4.7	8.3	3.6

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	4.5	Minimum	2.3
Mean Daily Mean	6.1	Mean Minimum	4.3
Maximum Daily Mean	8.7		
		Maximum	11.6
Minumum Range	0.5	Mean Maximum	8.2
Maximum Range	5.5		
		Mean Range	4.0
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Salt Springs Road
Station BR2
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	6.0	5.6	5.2	4.9	4.6	4.3	4.1	3.9	3.9	3.9	4.2	4.7	5.4	6.3	7.2	7.9	8.4	8.7	9.0	9.1	9.0	8.7	8.3	8.0	6.3	3.9	9.1	5.2
5/2/2008	7.6	7.1	6.7	6.3	6.0	5.7	5.5	5.3	5.3	5.3	5.5	5.9	6.5	7.1	7.7	8.0	8.3	8.6	8.7	8.8	8.8	8.6	8.3	8.0	7.1	5.3	8.8	3.5
5/3/2008	7.7	7.3	6.9	6.6	6.2	6.0	5.7	5.6	5.5	5.5	5.7	6.1	6.8	7.6	8.5	9.1	9.5	9.7	9.9	10.0	9.8	9.5	9.1	8.7	7.6	5.5	10.0	4.5
5/4/2008	8.3	7.9	7.4	7.0	6.7	6.4	6.2	6.0	5.9	5.9	6.1	6.6	7.2	8.0	8.9	9.1	9.0	9.1	9.4	9.5	9.3	9.1	8.8	8.4	7.7	5.9	9.5	3.6
5/5/2008	8.0	7.8	7.5	7.3	7.0	6.8	6.7	6.6	6.5	6.6	6.9	7.4	8.0	8.9	9.7	10.5	10.9	11.2	11.5	11.7	11.7	11.5	11.1	10.7	8.9	6.5	11.7	5.2
5/6/2008	10.2	9.8	9.4	9.0	8.6	8.2	7.9	7.7	7.5	7.4	7.6	8.0	8.8	9.6	10.5	11.2	11.5	11.7	11.8	11.9	11.9	11.6	11.2	10.8	9.7	7.4	11.9	4.5
5/7/2008	10.3	10.0	9.7	9.3	8.9	8.5	8.2	8.0	7.8	7.7	7.8	8.1	8.6	9.3	10.0	10.5	10.6	10.7	10.9	10.9	10.8	10.5	10.2	9.8	9.5	7.7	10.9	3.2
5/8/2008	9.5	9.1	8.7	8.3	7.9	7.5	7.2	6.9	6.7	6.7	6.9	7.3	7.9	8.6	9.0	9.6	10.0	10.2	10.3	10.6	10.6	10.4	10.1	9.8	8.7	6.7	10.6	3.9
5/9/2008	9.4	9.0	8.6	8.2	7.8	7.4	7.0	6.7	6.5	6.5	6.7	7.1	7.7	8.4	9.2	9.8	10.0	10.1	10.3	10.5	10.6	10.4	10.1	9.8	8.7	6.5	10.6	4.0
5/10/2008	9.5	9.2	8.8	8.4	8.1	7.7	7.4	7.2	7.0	7.0	7.2	7.6	8.2	9.0	9.8	10.5	10.8	10.9	11.1	11.3	11.4	11.2	10.9	10.7	9.2	7.0	11.4	4.4
5/11/2008	10.3	10.0	9.7	9.3	8.9	8.5	8.2	7.9	7.7	7.7	7.9	8.2	8.6	9.2	10.0	10.6	10.8	10.9	11.0	11.1	11.2	11.0	10.7	10.4	9.6	7.7	11.2	3.5
5/12/2008	10.1	9.8	9.5	9.2	8.9	8.5	8.3	8.1	7.9	7.9	8.0	8.3	8.8	9.4	10.1	10.1	10.2	10.3	10.2	10.0	9.8	9.5	9.2	8.8	9.2	7.9	10.3	2.4
5/13/2008	8.5	8.2	7.8	7.5	7.2	6.9	6.6	6.4	6.2	6.1	6.3	6.8	7.5	8.3	9.1	9.7	10.0	10.1	10.3	10.5	10.7	10.6	10.4	10.3	8.4	6.1	10.7	4.5
5/14/2008	10.1	9.9	9.6	9.3	9.0	8.8	8.5	8.4	8.3	8.3	8.5	8.9	9.5	10.3	11.0	11.4	11.7	11.9	12.1	12.2	12.3	12.2	12.0	11.8	10.3	8.3	12.3	4.0
5/15/2008	11.6	11.4	11.1	10.8	10.6	10.3	10.0	9.8	9.7	9.7	9.8	10.0	10.6	11.5	12.3	12.9	13.2	13.3	13.4	13.5	13.6	13.5	13.3	13.0	11.6	9.7	13.6	3.9
5/16/2008	12.7	12.5	12.3	12.1	11.8	11.4	11.1	10.8	10.6	10.5	10.6	11.0	11.7	12.5	13.3	14.0	14.2	14.3	14.4	14.5	14.6	14.6	14.4	14.2	12.7	10.5	14.6	4.1
5/17/2008	13.9	13.6	13.3	12.9	12.4	12.0	11.5	11.2	10.9	10.8	10.9	11.2	11.9	12.6	13.4	14.1	14.3	14.4	14.4	14.6	14.7	14.8	14.6	14.4	13.0	10.8	14.8	4.0
5/18/2008	14.1	13.9	13.6	13.3	13.0	12.6	12.2	11.9	11.6	11.5	11.6	12.0	12.7	13.5	14.3	14.9	15.1	15.1	15.0	15.1	15.1	15.0	14.8	14.5	13.6	11.5	15.1	3.6
5/19/2008	14.2	13.8	13.5	13.1	12.7	12.3	11.9	11.5	11.2	11.0	11.1	11.4	11.9	12.8	13.5	14.0	14.1	14.1	14.1	14.3	14.3	14.3	14.1	13.8	13.0	11.0	14.3	3.3
5/20/2008	13.5	13.1	12.8	12.5	12.1	11.7	11.3	11.0	10.8	10.7	10.8	11.1	11.5	12.1	12.7	13.1	13.2	13.0	12.9	13.0	13.0	12.9	12.7	12.4	12.2	10.7	13.5	2.8
5/21/2008	12.1	11.8	11.4	11.0	10.6	10.2	9.7	9.3	9.0	8.8	8.9	9.2	9.6	10.1	10.5	11.0	11.2	11.2	11.2	11.2	11.2	11.2	11.0	10.7	10.5	8.8	12.1	3.3
5/22/2008	10.3	10.0	9.7	9.4	9.1	8.8	8.4	8.1	7.8	7.6	7.7	8.0	8.3	8.7	9.0	9.3	9.3	9.4	9.4	9.5	9.5	9.3	9.1	8.8	8.9	7.6	10.3	2.7
5/23/2008	8.6	8.4	8.3	8.1	7.9	7.8	7.6	7.5	7.5	7.5	7.6	7.7	7.8	7.8	7.9	8.0	8.1	8.1	8.1	8.2	8.1	8.1	8.0	8.0	7.9	7.5	8.6	1.1
5/24/2008	7.9	7.8	7.7	7.7	7.6	7.4	7.3	7.3	7.2	7.2	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.3	7.4	7.2	7.9	0.7
5/25/2008	7.2	7.2	7.2	7.1	7.1	7.0	7.0	6.9	7.0	7.1	7.3	7.5	7.7	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.7	7.7	7.7	7.5	6.9	7.9	1.0
5/26/2008	7.6	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.8	6.9	7.1	7.1	7.2	7.3	7.5	7.6	7.6	7.7	7.7	7.8	7.8	7.7	7.7	7.3	6.8	7.8	1.0
5/27/2008	7.7	7.6	7.4	7.3	7.2	7.1	7.0	7.0	7.0	7.1	7.3	7.6	7.8	7.9	8.0	8.2	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.2	7.8	7.0	8.4	1.4
5/28/2008	8.0	7.9	7.8	7.8	7.7	7.6	7.5	7.5	7.5	7.6	7.7	7.8	7.9	8.0	8.5	9.1	9.1	9.0	9.0	9.0	9.0	9.0	8.9	8.7	8.2	7.5	9.1	1.7
5/29/2008	8.5	8.3	8.1	7.9	7.7	7.5	7.3	7.1	7.0	7.0	7.1	7.5	7.8	8.5	9.0	9.3	9.7	9.8	9.8	9.9	10.0	10.0	9.8	9.6	8.5	7.0	10.0	3.0
5/30/2008	9.4	9.2	8.9	8.7	8.4	8.1	7.8	7.5	7.3	7.3	7.5	8.0	8.7	9.5	10.3	10.8	11.1	11.1	11.1	11.3	11.4	11.5	11.4	11.2	9.5	7.3	11.5	4.1
5/31/2008	11.0	10.8	10.7	10.5	10.2	9.9	9.6	9.3	9.1	9.0	9.1	9.4	10.0	10.8	11.5	11.9	12.0	11.9	11.9	12.0	12.0	12.0	11.8	11.6	10.7	9.0	12.0	3.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	6.3	Minimum	3.9
Mean Daily Mean	9.4	Mean Minimum	7.7
Maximum Daily Mean	13.6		
		Maximum	15.1
Minumum Range	0.7	Mean Maximum	11.0
Maximum Range	5.2		
		Mean Range	3.3
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Salt Springs Road
Station BR2
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	11.4	11.1	10.9	10.7	10.5	10.2	10.0	9.7	9.6	9.6	9.7	10.1	10.7	11.5	12.3	12.8	12.9	12.7	12.3	12.2	12.2	12.2	12.2	12.1	11.2	9.6	12.9	3.3
6/2/2008	12.0	11.8	11.6	11.3	11.0	10.7	10.5	10.3	10.1	10.1	10.3	10.8	11.4	12.2	12.9	13.4	13.5	13.2	12.9	12.8	12.7	12.6	12.6	12.5	11.8	10.1	13.5	3.4
6/3/2008	12.4	12.2	12.0	11.7	11.4	11.1	10.9	10.6	10.5	10.5	10.7	11.2	11.5	12.1	12.3	12.7	12.9	12.9	12.7	12.6	12.6	12.5	12.5	12.5	11.9	10.5	12.9	2.4
6/4/2008	12.4	12.3	12.2	12.0	11.9	11.8	11.7	11.6	11.4	11.3	11.2	11.6	12.1	12.7	13.0	13.2	13.3	13.0	12.6	12.3	12.1	11.9	11.8	11.6	12.1	11.2	13.3	2.0
6/5/2008	11.4	11.2	10.9	10.7	10.4	10.1	9.8	9.6	9.4	9.4	9.6	10.1	10.8	11.5	12.3	12.8	13.0	12.7	12.3	12.2	12.1	12.0	12.0	11.9	11.2	9.4	13.0	3.6
6/6/2008	11.8	11.7	11.5	11.3	11.1	10.8	10.6	10.4	10.3	10.3	10.4	10.9	11.6	12.4	13.1	13.6	13.7	13.3	12.9	12.6	12.5	12.4	12.2	12.1	11.8	10.3	13.7	3.4
6/7/2008	11.9	11.6	11.4	11.0	10.7	10.4	10.0	9.8	9.6	9.6	9.7	10.2	11.0	11.8	12.5	13.1	13.3	13.0	12.7	12.4	12.4	12.3	12.3	12.2	11.5	9.6	13.3	3.7
6/8/2008	12.1	11.9	11.7	11.5	11.2	10.9	10.6	10.3	10.2	10.1	10.3	10.9	11.6	12.5	13.3	13.9	14.0	13.8	13.4	13.2	13.2	13.1	13.0	12.9	12.1	10.1	14.0	3.9
6/9/2008	12.8	12.7	12.5	12.3	12.1	11.8	11.6	11.3	11.2	11.2	11.4	12.0	12.7	13.5	14.3	14.9	15.1	14.9	14.5	14.2	14.1	14.0	14.0	13.9	13.0	11.2	15.1	3.9
6/10/2008	13.8	13.7	13.5	13.3	13.1	12.8	12.6	12.4	12.2	12.2	12.4	12.9	13.5	14.3	15.0	15.4	15.4	15.0	14.4	14.1	13.9	13.7	13.5	13.4	13.6	12.2	15.4	3.2
6/11/2008	13.1	12.9	12.6	12.3	12.0	11.6	11.2	10.9	10.7	10.6	10.7	11.2	11.9	12.7	13.5	14.0	14.1	13.9	13.4	13.2	13.1	13.0	12.9	12.9	12.4	10.6	14.1	3.5
6/12/2008	12.8	12.6	12.4	12.2	11.9	11.6	11.3	11.0	10.9	10.8	11.0	11.6	12.3	13.2	14.1	14.7	14.9	14.7	14.3	14.0	13.9	13.8	13.8	13.7	12.8	10.8	14.9	4.0
6/13/2008	13.6	13.4	13.2	13.0	12.8	12.5	12.2	12.0	11.8	11.8	12.0	12.6	13.3	14.1	14.9	15.5	15.7	15.5	15.1	14.9	14.7	14.6	14.5	14.4	13.7	11.8	15.7	3.9
6/14/2008	14.3	14.1	13.9	13.7	13.5	13.2	13.0	12.8	12.6	12.6	12.8	13.4	14.1	14.8	15.5	16.1	16.2	16.0	15.6	15.3	15.1	15.0	14.9	14.8	14.3	12.6	16.2	3.6
6/15/2008	14.7	14.5	14.4	14.2	13.9	13.7	13.4	13.2	13.0	13.0	13.2	13.7	14.4	15.2	15.9	16.4	16.6	16.4	16.0	15.6	15.4	15.2	15.1	15.0	14.7	13.0	16.6	3.6
6/16/2008	14.8	14.6	14.4	14.2	14.0	13.7	13.4	13.1	12.9	12.8	13.0	13.5	14.2	15.0	15.7	16.3	16.5	16.3	15.8	15.4	15.1	14.9	14.8	14.6	14.5	12.8	16.5	3.6
6/17/2008	14.5	14.3	14.1	13.8	13.6	13.3	13.0	12.7	12.5	12.5	12.6	13.2	13.8	14.6	15.4	15.9	16.1	15.9	15.4	15.0	14.8	14.6	14.4	14.2	14.2	12.5	16.1	3.6
6/18/2008	14.1	13.9	13.8	13.5	13.3	13.0	12.8	12.5	12.3	12.3	12.4	12.9	13.6	14.4	15.1	15.7	15.9	15.7	15.2	14.8	14.6	14.4	14.2	14.1	13.9	12.3	15.9	3.6
6/19/2008	13.9	13.7	13.6	13.4	13.1	12.9	12.6	12.3	12.1	12.0	12.2	12.8	13.5	14.3	15.1	15.6	15.8	15.6	15.2	15.0	14.8	14.6	14.4	14.3	13.9	12.0	15.8	3.8
6/20/2008	14.2	14.0	13.8	13.7	13.5	13.2	13.0	12.8	12.6	12.6	12.7	13.3	14.0	14.8	15.6	16.1	16.4	16.3	15.9	15.6	15.4	15.2	15.0	15.0	14.4	12.6	16.4	3.8
6/21/2008	14.9	14.8	14.6	14.5	14.4	14.2	14.0	13.8	13.7	13.7	13.9	14.4	15.1	15.6	16.1	16.2	16.2	16.1	15.9	15.8	15.7	15.5	15.3	15.1	15.0	13.7	16.2	2.5
6/22/2008	15.0	14.8	14.6	14.5	14.3	14.1	13.8	13.6	13.5	13.4	13.6	14.1	14.8	15.5	16.2	16.7	16.9	16.7	16.2	15.9	15.6	15.3	15.2	15.0	15.0	13.4	16.9	3.5
6/23/2008	14.9	14.7	14.6	14.4	14.2	14.0	13.7	13.5	13.4	13.4	13.5	13.9	14.6	15.3	16.0	16.5	16.7	16.5	16.1	15.7	15.4	15.2	15.1	14.9	14.8	13.4	16.7	3.3
6/24/2008	14.8	14.6	14.5	14.3	14.0	13.8	13.5	13.3	13.1	13.1	13.2	13.7	14.4	15.1	15.8	16.4	16.5	16.4	16.0	15.7	15.5	15.4	15.2	15.1	14.7	13.1	16.5	3.4
6/25/2008	15.0	14.9	14.7	14.5	14.3	14.0	13.8	13.6	13.4	13.4	13.5	14.0	14.7	15.4	16.0	16.6	16.7	16.6	16.2	16.0	15.7	15.6	15.4	15.3	15.0	13.4	16.7	3.3
6/26/2008	15.2	15.1	14.9	14.7	14.5	14.2	14.0	13.7	13.6	13.5	13.6	14.1	14.7	15.4	16.1	16.6	16.8	16.7	16.5	16.2	16.1	15.9	15.8	15.7	15.2	13.5	16.8	3.3
6/27/2008	15.6	15.5	15.4	15.2	15.1	14.9	14.6	14.4	14.3	14.3	14.5	14.9	15.5	16.1	16.7	17.0	17.1	17.0	16.9	16.7	16.6	16.4	16.2	16.1	15.7	14.3	17.1	2.8
6/28/2008	15.9	15.7	15.5	15.3	15.0	14.8	14.5	14.3	14.2	14.2	14.3	14.8	15.4	16.1	16.8	17.2	17.4	17.3	17.1	16.8	16.6	16.5	16.4	16.2	15.8	14.2	17.4	3.2
6/29/2008	16.1	15.9	15.7	15.5	15.3	15.0	14.8	14.6	14.4	14.4	14.5	15.0	15.6	16.3	17.0	17.6	17.8	17.6	17.2	16.9	16.7	16.5	16.3	16.1	16.0	14.4	17.8	3.4
6/30/2008	16.0	15.8	15.7	15.5	15.3	15.0	14.7	14.5	14.3	14.2	14.3	14.8	15.4	16.1	16.8	17.4	17.6	17.5	17.1	16.7	16.4	16.2	16.1	16.0	15.8	14.2	17.6	3.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.2	Minimum	9.4
Mean Daily Mean	13.7	Mean Minimum	12.1
Maximum Daily Mean	16.0		
		Maximum	17.8
Minumum Range	2.0	Mean Maximum	15.5
Maximum Range	4.0		
		Mean Range	3.4
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Salt Springs Road
Station BR2
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	15.9	15.7	15.5	15.3	15.1	14.8	14.6	14.3	14.1	14.0	14.1	14.6	15.3	16.1	16.8	17.4	17.6	17.5	17.2	16.8	16.4	16.2	16.0	15.8	15.7	14.0	17.6	3.6
7/2/2008	15.7	15.6	15.5	15.4	15.2	15.0	14.8	14.6	14.5	14.4	14.5	15.0	15.7	16.4	17.1	17.6	17.8	17.8	17.4	17.0	16.7	16.4	16.2	16.0	15.9	14.4	17.8	3.4
7/3/2008	15.9	15.8	15.7	15.6	15.4	15.2	15.0	14.8	14.7	14.7	14.7	15.2	15.9	16.6	17.3	17.8	18.0	18.0	17.6	17.2	16.9	16.6	16.5	16.4	16.1	14.7	18.0	3.4
7/4/2008	16.2	16.2	16.1	16.0	15.8	15.6	15.5	15.3	15.2	15.2	15.4	15.7	15.9	16.0	16.4	16.9	17.1	17.1	16.9	16.6	16.4	16.1	15.9	15.7	16.1	15.2	17.1	1.9
7/5/2008	15.6	15.5	15.4	15.3	15.1	14.9	14.7	14.6	14.4	14.4	14.4	14.9	15.7	16.5	17.3	17.8	18.1	18.1	17.7	17.3	17.0	16.7	16.5	16.4	16.0	14.4	18.1	3.8
7/6/2008	16.2	16.1	16.0	15.9	15.8	15.6	15.4	15.3	15.2	15.1	15.2	15.7	16.3	16.9	17.6	18.1	18.3	18.3	18.0	17.7	17.4	17.1	17.0	16.8	16.5	15.1	18.3	3.2
7/7/2008	16.7	16.6	16.5	16.3	16.2	16.0	15.9	15.8	15.7	15.8	15.9	16.4	17.0	17.8	18.5	19.0	19.3	19.3	19.1	18.7	18.5	18.2	18.0	17.9	17.3	15.7	19.3	3.6
7/8/2008	17.8	17.6	17.5	17.4	17.2	17.1	16.9	16.8	16.6	16.6	16.7	17.2	17.8	18.5	19.1	19.3	19.6	19.5	19.3	19.0	18.8	18.6	18.5	18.3	18.0	16.6	19.6	2.9
7/9/2008	18.1	17.9	17.7	17.4	17.3	17.0	16.9	16.7	16.6	16.6	16.7	17.2	17.8	18.5	19.1	19.6	19.8	19.8	19.5	19.2	18.8	18.5	18.2	17.9	18.0	16.6	19.8	3.2
7/10/2008	17.7	17.6	17.4	17.3	17.2	17.0	16.8	16.7	16.6	16.6	16.7	17.2	17.8	18.4	19.0	19.3	19.5	19.4	19.1	18.8	18.4	18.1	17.8	17.6	17.8	16.6	19.5	2.9
7/11/2008	17.4	17.2	17.0	16.9	16.7	16.6	16.4	16.3	16.3	16.4	16.5	16.8	17.2	17.6	18.0	18.4	18.5	18.5	18.3	18.1	17.9	17.7	17.5	17.4	17.3	16.3	18.5	2.2
7/12/2008	17.2	17.1	17.0	16.9	16.7	16.5	16.4	16.2	16.1	16.1	16.2	16.6	17.2	17.8	18.4	18.9	19.2	19.1	18.9	18.6	18.3	18.0	17.8	17.7	17.5	16.1	19.2	3.1
7/13/2008	17.6	17.6	17.5	17.4	17.3	17.2	17.1	17.0	17.0	17.0	17.1	17.4	18.0	18.5	19.1	19.5	19.7	19.6	19.4	19.0	18.7	18.5	18.3	18.1	18.1	17.0	19.7	2.7
7/14/2008	17.9	17.8	17.7	17.5	17.4	17.3	17.1	17.0	17.0	17.0	17.1	17.4	17.9	18.5	19.2	19.6	19.9	19.8	19.5	19.2	18.9	18.6	18.4	18.2	18.2	17.0	19.9	2.9
7/15/2008	18.1	18.0	17.9	17.8	17.7	17.5	17.3	17.2	17.0	17.0	17.1	17.4	18.0	18.7	19.3	19.8	20.1	20.0	19.7	19.2	18.9	18.6	18.4	18.2	18.3	17.0	20.1	3.1
7/16/2008	18.0	17.9	17.7	17.6	17.4	17.2	16.9	16.7	16.5	16.5	16.5	16.9	17.6	18.2	18.9	19.4	19.6	19.5	19.1	18.6	18.2	17.9	17.6	17.4	17.8	16.5	19.6	3.1
7/17/2008	17.2	17.0	16.9	16.7	16.5	16.2	16.0	15.8	15.6	15.5	15.5	16.0	16.6	17.3	18.0	18.5	18.8	18.7	18.4	17.9	17.5	17.2	16.9	16.7	17.0	15.5	18.8	3.3
7/18/2008	16.6	16.4	16.3	16.1	16.0	15.8	15.6	15.4	15.3	15.2	15.3	15.7	16.4	17.1	17.8	18.4	18.7	18.6	18.3	17.8	17.4	17.1	16.8	16.6	16.7	15.2	18.7	3.5
7/19/2008	16.5	16.4	16.3	16.2	16.0	15.9	15.8	15.6	15.5	15.5	15.6	16.1	16.7	17.4	18.1	18.7	19.0	18.9	18.5	18.1	17.7	17.4	17.1	16.9	16.9	15.5	19.0	3.5
7/20/2008	16.8	16.7	16.6	16.5	16.4	16.3	16.1	16.0	15.9	15.9	16.1	16.4	16.7	16.9	17.1	17.2	17.1	17.0	17.0	16.9	16.8	16.6	16.5	16.4	16.6	15.9	17.2	1.2
7/21/2008	16.3	16.2	16.1	16.1	16.0	15.9	15.9	15.7	15.7	15.7	15.8	16.2	16.8	17.4	18.1	18.6	18.8	18.7	18.3	17.8	17.4	17.1	16.8	16.6	16.8	15.7	18.8	3.1
7/22/2008	16.4	16.2	16.1	15.9	15.8	15.6	15.4	15.3	15.2	15.1	15.2	15.6	16.3	16.8	17.5	18.1	18.3	18.2	17.8	17.4	17.0	16.7	16.4	16.2	16.4	15.1	18.3	3.2
7/23/2008	16.1	15.9	15.8	15.7	15.5	15.3	15.2	15.0	14.8	14.8	14.9	15.3	15.8	16.5	17.3	17.8	18.1	18.1	17.7	17.3	16.9	16.6	16.4	16.2	16.2	14.8	18.1	3.3
7/24/2008	16.0	15.9	15.8	15.7	15.6	15.5	15.3	15.2	15.1	15.0	15.2	15.6	16.2	16.9	17.6	18.2	18.5	18.4	18.1	17.7	17.3	16.9	16.6	16.4	16.5	15.0	18.5	3.5
7/25/2008	16.3	16.2	16.0	15.9	15.8	15.6	15.4	15.3	15.1	15.0	15.2	15.5	16.1	16.9	17.5	18.1	18.4	18.3	18.0	17.6	17.2	16.8	16.5	16.3	16.5	15.0	18.4	3.3
7/26/2008	16.2	16.0	15.9	15.8	15.6	15.5	15.3	15.2	15.1	15.0	15.2	15.5	16.1	16.8	17.5	18.0	18.2	18.2	17.8	17.5	17.1	16.8	16.5	16.3	16.4	15.0	18.2	3.2
7/27/2008	16.1	16.0	15.9	15.8	15.7	15.6	15.4	15.3	15.2	15.2	15.3	15.7	16.2	16.7	17.4	17.9	18.1	18.0	17.7	17.3	16.9	16.6	16.3	16.1	16.3	15.2	18.1	2.9
7/28/2008	15.9	15.8	15.7	15.6	15.4	15.3	15.1	15.0	14.9	14.8	14.9	15.3	15.9	16.6	17.2	17.8	18.1	18.0	17.7	17.3	16.9	16.6	16.3	16.1	16.2	14.8	18.1	3.3
7/29/2008	16.0	15.9	15.8	15.7	15.6	15.4	15.3	15.2	15.1	15.2	15.3	15.6	16.1	16.8	17.3	17.8	18.1	18.0	17.6	17.2	16.8	16.5	16.2	16.1	16.3	15.1	18.1	3.0
7/30/2008	15.9	15.8	15.6	15.5	15.3	15.2	15.0	14.8	14.7	14.7	14.8	15.1	15.7	16.4	17.0	17.6	17.9	17.8	17.5	17.0	16.6	16.3	16.0	15.8	16.0	14.7	17.9	3.2
7/31/2008	15.7	15.5	15.4	15.3	15.2	15.1	14.9	14.8	14.7	14.6	14.7	15.1	15.6	16.4	17.1	17.7	18.0	17.9	17.6	17.2	16.7	16.4	16.1	15.9	16.0	14.6	18.0	3.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.7	Minimum	14.0
Mean Daily Mean	16.8	Mean Minimum	15.5
Maximum Daily Mean	18.3		
		Maximum	20.1
Minumum Range	1.2	Mean Maximum	18.6
Maximum Range	3.8		
		Mean Range	3.1
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Salt Springs Road
Station BR2
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	15.7	15.6	15.5	15.4	15.3	15.2	15.0	14.8	14.7	14.6	14.7	15.1	15.7	16.4	17.1	17.7	18.1	18.1	18.0	17.7	17.2	16.8	16.5	16.2	16.1	14.6	18.1	3.5
8/2/2008	15.9	15.7	15.5	15.3	15.2	15.0	14.8	14.7	14.6	14.6	14.7	15.1	15.7	16.5	17.2	17.9	18.2	18.3	18.1	17.9	17.4	17.0	16.7	16.4	16.2	14.6	18.3	3.7
8/3/2008	16.1	15.9	15.7	15.5	15.4	15.3	15.1	15.0	14.9	14.9	15.1	15.4	16.0	16.8	17.5	18.1	18.4	18.5	18.4	18.1	17.6	17.1	16.8	16.4	16.4	14.9	18.5	3.6
8/4/2008	16.1	15.8	15.6	15.4	15.3	15.1	15.0	14.9	14.8	14.8	14.9	15.3	15.9	16.7	17.4	18.0	18.4	18.4	18.3	18.0	17.6	17.2	16.8	16.5	16.3	14.8	18.4	3.6
8/5/2008	16.2	16.0	15.8	15.6	15.5	15.4	15.3	15.2	15.2	15.3	15.5	15.7	16.0	16.6	17.4	17.5	17.9	17.9	17.8	17.6	17.3	17.0	16.8	16.5	16.4	15.2	17.9	2.7
8/6/2008	16.4	16.3	16.2	16.1	16.0	16.0	15.9	15.8	15.7	15.7	15.9	16.2	16.8	17.4	17.6	18.3	18.6	18.6	18.4	18.2	17.8	17.5	17.2	16.9	16.9	15.7	18.6	2.9
8/7/2008	16.7	16.5	16.4	16.2	16.1	16.0	15.9	15.9	15.8	15.8	15.9	16.3	16.9	17.6	18.3	19.0	19.2	19.3	19.1	18.8	18.4	18.0	17.6	17.3	17.2	15.8	19.3	3.5
8/8/2008	17.0	16.8	16.6	16.5	16.4	16.2	16.1	16.1	16.0	16.0	16.2	16.5	17.1	17.7	18.4	18.9	19.2	19.2	19.0	18.7	18.3	17.9	17.5	17.2	17.3	16.0	19.2	3.2
8/9/2008	16.9	16.7	16.5	16.3	16.1	16.0	15.9	15.7	15.7	15.6	15.8	16.0	16.6	17.3	17.9	18.5	18.7	18.7	18.5	18.2	17.7	17.3	16.9	16.5	16.9	15.6	18.7	3.1
8/10/2008																												
8/11/2008																												
8/12/2008																												
8/13/2008	16.7	16.5	16.3	16.1	16.0	15.9	15.7	15.6	15.6	15.6	15.7	16.1	16.8	17.5	18.2	18.8	19.1	19.2	19.1	18.8	18.5	18.1	17.8	17.5	17.1	15.6	19.2	3.6
8/14/2008	17.3	17.1	16.9	16.7	16.5	16.4	16.2	16.1	16.0	15.9	16.1	16.4	17.1	17.8	18.5	19.1	19.4	19.4	19.3	19.1	18.7	18.4	18.1	17.8	17.5	15.9	19.4	3.5
8/15/2008	17.5	17.3	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.5	16.7	17.1	17.7	18.4	19.1	19.6	19.8	19.8	19.8	19.5	19.1	18.7	18.4	18.2	18.0	16.5	19.8	3.3
8/16/2008	17.9	17.7	17.5	17.3	17.2	17.0	16.9	16.8	16.8	16.8	17.0	17.4	17.9	18.5	19.2	19.9	20.0	20.0	19.9	19.7	19.3	19.0	18.7	18.4	18.2	16.8	20.0	3.2
8/17/2008	18.2	18.0	17.8	17.7	17.6	17.5	17.4	17.3	17.3	17.3	17.5	17.7	18.3	18.9	19.5	20.0	20.0	20.0	19.7	19.4	19.0	18.5	18.1	17.8	18.4	17.3	20.0	2.7
8/18/2008	17.5	17.2	17.0	16.8	16.7	16.6	16.5	16.4	16.3	16.3	16.5	16.7	17.3	17.9	18.6	19.1	19.2	19.2	19.0	18.6	18.2	17.9	17.5	17.2	17.5	16.3	19.2	2.9
8/19/2008	16.9	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.3	15.4	15.4	15.8	16.2	16.9	17.3	17.5	17.8	17.8	17.6	17.3	16.9	16.6	16.2	16.0	16.4	15.3	17.8	2.5
8/20/2008	15.7	15.5	15.3	15.1	15.0	14.8	14.7	14.6	14.5	14.4	14.6	14.8	15.4	16.1	16.8	17.4	17.7	17.7	17.5	17.3	16.9	16.6	16.3	16.0	15.9	14.4	17.7	3.3
8/21/2008	15.8	15.6	15.5	15.4	15.3	15.3	15.2	15.1	15.1	15.1	15.3	15.7	16.4	17.1	17.9	18.5	18.8	18.8	18.7	18.4	18.1	17.7	17.4	17.1	16.6	15.1	18.8	3.7
8/22/2008	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	16.1	16.3	16.6	17.2	17.9	18.5	19.1	19.3	19.3	19.2	18.9	18.5	18.1	17.7	17.4	17.4	16.1	19.3	3.2
8/23/2008	17.2	17.0	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.2	16.4	16.6	17.2	17.9	18.5	19.1	19.3	19.3	19.2	18.9	18.6	18.2	17.9	17.6	17.5	16.2	19.3	3.1
8/24/2008	17.4	17.2	17.0	16.9	16.8	16.7	16.6	16.4	16.3	16.3	16.4	16.7	17.3	18.0	18.7	19.3	19.6	19.5	19.4	19.0	18.7	18.3	17.9	17.6	17.7	16.3	19.6	3.3
8/25/2008	17.3	17.1	16.9	16.7	16.6	16.5	16.4	16.2	16.2	16.1	16.3	16.6	17.2	17.8	18.4	19.0	19.2	19.1	18.9	18.6	18.2	17.8	17.4	17.1	17.4	16.1	19.2	3.1
8/26/2008	16.8	16.6	16.4	16.2	16.1	15.9	15.8	15.7	15.6	15.6	15.7	16.0	16.5	17.2	17.9	18.5	18.7	18.6	18.5	18.2	17.7	17.4	17.0	16.7	16.9	15.6	18.7	3.1
8/27/2008	16.5	16.3	16.2	16.0	15.9	15.8	15.7	15.6	15.6	15.6	15.7	16.0	16.6	17.3	18.0	18.6	18.9	18.9	18.7	18.5	18.1	17.8	17.5	17.2	17.0	15.6	18.9	3.3
8/28/2008	16.9	16.8	16.6	16.4	16.3	16.2	16.0	15.9	15.8	15.8	15.9	16.3	16.9	17.6	18.3	18.9	19.2	19.1	19.0	18.8	18.4	18.1	17.7	17.4	17.3	15.8	19.2	3.4
8/29/2008	17.2	17.0	16.8	16.7	16.5	16.4	16.3	16.2	16.2	16.2	16.3	16.7	17.2	17.7	18.4	18.7	18.9	18.9	18.8	18.5	18.1	17.8	17.5	17.2	17.3	16.2	18.9	2.7
8/30/2008	17.0	16.8	16.6	16.4	16.3	16.2	16.1	16.0	15.9	15.9	16.0	16.3	16.8	17.4	18.0	18.5	18.7	18.6	18.4	18.1	17.7	17.3	16.9	16.5	17.0	15.9	18.7	2.8
8/31/2008	16.2	15.9	15.6	15.4	15.2	14.9	14.6	14.4	14.2	14.1	14.1	14.3	14.7	15.3	15.9	16.4	16.6	16.4	16.2	15.9	15.5	15.0	14.6	14.2	15.2	14.1	16.6	2.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	15.2	Minimum	14.1
Mean Daily Mean	17.0	Mean Minimum	15.7
Maximum Daily Mean	18.4		
		Maximum	20.0
Minumum Range	2.5	Mean Maximum	18.8
Maximum Range	3.7		
		Mean Range	3.2
# of Days <= 20 (ºC)	28		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Bear River below Salt Springs Road
Station BR2
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	13.9	13.7	13.4	13.2	13.0	12.8	12.6	12.4	12.3	12.2	12.3	12.6	13.2	13.8	14.5	15.1	15.3	15.3	15.3	15.0	14.6	14.3	13.9	13.6	13.7	12.2	15.3	3.1
9/2/2008	13.3	13.1	12.9	12.8	12.6	12.5	12.4	12.3	12.3	12.3	12.4	12.8	13.3	14.0	14.7	15.3	15.6	15.6	15.5	15.2	14.8	14.4	14.1	13.8	13.7	12.3	15.6	3.3
9/3/2008	13.5	13.3	13.2	13.0	12.9	12.8	12.7	12.6	12.5	12.5	12.6	13.0	13.6	14.2	15.0	15.6	15.9	15.9	15.7	15.5	15.1	14.8	14.4	14.1	13.9	12.5	15.9	3.4
9/4/2008	13.9	13.7	13.6	13.4	13.3	13.2	13.1	13.0	13.0	12.9	13.1	13.4	14.0	14.6	15.4	16.0	16.3	16.2	16.1	15.9	15.5	15.2	14.9	14.6	14.3	12.9	16.3	3.3
9/5/2008	14.4	14.2	14.1	13.9	13.8	13.7	13.6	13.6	13.5	13.5	13.6	14.0	14.5	15.2	15.9	16.5	16.7	16.7	16.6	16.4	16.1	15.7	15.4	15.2	14.9	13.5	16.7	3.2
9/6/2008	14.9	14.8	14.6	14.5	14.4	14.3	14.2	14.2	14.1	14.1	14.2	14.6	15.1	15.7	16.4	17.0	17.3	17.2	17.1	16.8	16.4	16.1	15.8	15.5	15.4	14.1	17.3	3.2
9/7/2008	15.2	15.0	14.8	14.6	14.4	14.3	14.1	14.0	13.9	13.9	13.9	14.3	14.8	15.4	16.2	16.8	17.0	16.9	16.8	16.5	16.1	15.7	15.4	15.1	15.2	13.9	17.0	3.1
9/8/2008	14.8	14.6	14.4	14.2	14.1	14.0	13.9	13.8	13.8	13.8	13.9	14.2	14.7	15.3	16.0	16.6	16.8	16.8	16.6	16.3	16.0	15.6	15.3	15.0	15.0	13.8	16.8	3.0
9/9/2008	14.7	14.5	14.3	14.1	14.0	13.9	13.7	13.6	13.6	13.5	13.6	13.8	14.2	14.7	15.4	15.9	16.1	16.0	15.9	15.6	15.3	14.9	14.6	14.3	14.6	13.5	16.1	2.6
9/10/2008	14.1	13.8	13.6	13.5	13.3	13.2	13.1	12.9	12.9	12.8	12.9	13.2	13.7	14.2	14.9	15.4	15.7	15.6	15.5	15.2	14.9	14.6	14.3	14.0	14.1	12.8	15.7	2.8
9/11/2008	13.8	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.7	12.8	13.1	13.5	14.2	14.9	15.5	15.7	15.7	15.6	15.3	14.9	14.6	14.3	14.0	14.0	12.7	15.7	3.0
9/12/2008	13.8	13.6	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.8	12.9	13.2	13.7	14.3	15.0	15.6	15.8	15.7	15.6	15.3	15.0	14.6	14.3	14.1	14.0	12.8	15.8	3.0
9/13/2008	13.8	13.6	13.5	13.3	13.2	13.1	13.1	13.0	12.9	12.9	13.0	13.4	13.8	14.4	15.1	15.4	15.6	15.6	15.6	15.3	15.0	14.8	14.5	14.2	14.1	12.9	15.6	2.7
9/14/2008	14.0	13.8	13.6	13.5	13.3	13.2	13.1	13.0	12.9	12.9	13.0	13.3	13.8	14.4	15.1	15.7	15.9	15.8	15.8	15.5	15.2	14.9	14.6	14.3	14.2	12.9	15.9	3.0
9/15/2008	14.1	13.8	13.7	13.5	13.4	13.2	13.1	13.0	12.9	12.9	13.0	13.3	13.8	14.3	15.1	15.6	15.9	15.8	15.7	15.5	15.1	14.8	14.5	14.2	14.2	12.9	15.9	3.0
9/16/2008	13.9	13.7	13.5	13.4	13.3	13.1	13.0	12.9	12.9	12.9	12.9	13.2	13.7	14.2	14.8	15.4	15.7	15.6	15.6	15.4	15.2	14.9	14.6	14.4	14.1	12.9	15.7	2.8
9/17/2008	14.2	14.0	13.9	13.8	13.7	13.6	13.5	13.5	13.5	13.6	13.7	13.9	14.2	15.2	16.0	16.5	16.5	16.2	15.8	15.4	15.0	14.7	14.4	14.1	14.5	13.5	16.5	3.1
9/18/2008	13.9	13.8	13.7	13.6	13.4	13.3	13.2	13.1	13.1	13.0	13.1	13.4	14.0	14.7	15.5	16.1	16.1	15.7	15.3	14.9	14.5	14.2	13.9	13.7	14.1	13.0	16.1	3.1
9/19/2008	13.5	13.4	13.3	13.2	13.1	13.1	13.0	13.0	13.1	13.2	13.5	13.7	14.1	14.7	15.5	15.7	15.7	15.4	15.0	14.6	14.4	14.1	13.8	13.6	14.0	13.0	15.7	2.7
9/20/2008	13.4	13.2	13.0	12.9	12.8	12.6	12.5	12.4	12.3	12.3	12.3	12.7	13.2	14.0	14.8	15.4	15.5	15.0	14.6	14.2	13.8	13.5	13.2	13.0	13.4	12.3	15.5	3.2
9/21/2008	12.9	12.7	12.6	12.5	12.4	12.3	12.1	12.0	11.9	11.9	12.0	12.3	12.8	13.7	14.5	15.1	15.1	14.6	14.2	13.8	13.4	13.1	12.8	12.6	13.1	11.9	15.1	3.2
9/22/2008	12.4	12.2	12.1	11.9	11.7	11.5	11.3	11.2	11.0	11.0	11.1	11.5	11.9	12.8	13.7	14.3	14.3	13.9	13.5	13.1	12.7	12.4	12.2	11.9	12.3	11.0	14.3	3.3
9/23/2008	11.8	11.6	11.5	11.4	11.2	11.1	11.0	10.9	10.8	10.8	10.9	11.3	11.9	14.9	13.7	14.3	14.4	14.0	13.6	13.1	12.8	12.5	12.2	12.0	12.2	10.8	14.9	4.1
9/24/2008	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.1	11.1	11.1	11.2	11.6	12.1	13.0	13.9	14.5	14.5	14.1	13.7	13.4	13.0	12.7	12.4	12.2	12.3	11.1	14.5	3.4
9/25/2008	12.1	11.9	11.9	11.8	11.8	11.7	11.7	11.7	11.6	11.7	11.8	12.2	12.7	13.6	14.5	15.0	15.1	14.6	14.2	13.8	13.5	13.2	12.9	12.7	12.8	11.6	15.1	3.4
9/26/2008	12.5	12.4	12.3	12.2	12.2	12.1	12.0	11.9	11.8	11.8	11.9	12.3	12.7	13.6	14.5	15.1	15.1	14.6	14.2	13.8	13.4	13.1	12.8	12.6	13.0	11.8	15.1	3.3
9/27/2008	12.5	12.3	12.2	12.2	12.1	12.0	11.9	11.8	11.8	11.8	11.9	12.3	12.8	13.6	14.6	15.2	15.1	14.8	14.4	14.0	13.7	13.4	13.1	12.9	13.0	11.8	15.2	3.4
9/28/2008	12.7	12.6	12.5	12.5	12.4	12.3	12.3	12.2	12.2	12.1	12.2	12.7	13.1	13.7	14.6	15.3	15.3	15.0	14.7	14.4	14.1	13.8	13.6	13.4	13.3	12.1	15.3	3.2
9/29/2008	13.3	13.2	13.1	13.0	12.9	12.9	12.8	12.8	12.7	12.9	13.1	13.5	13.8	14.7	15.5	15.6	15.4	15.2	15.1	14.8	14.5	14.3	14.1	14.0	13.9	12.7	15.6	2.9
9/30/2008	13.8	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.1	13.1	13.2	13.6	13.9	14.7	15.5	16.1	16.0	15.7	15.3	15.0	14.6	14.4	14.2	13.9	14.2	13.1	16.1	3.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.2	Minimum	10.8
Mean Daily Mean	13.9	Mean Minimum	12.6
Maximum Daily Mean	15.4		
		Maximum	17.3
Minumum Range	2.6	Mean Maximum	15.7
Maximum Range	4.1		
		Mean Range	3.1
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Station NFMR3
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		7.4	7.4	7.3	7.2	7.1	7.0	6.9	6.9	6.9	7.0	7.2	7.6	7.9	8.3	8.6	8.9	8.9	9.0	9.0	8.9	8.6	8.4	8.1	7.8	6.9	9.0	2.1
4/2/2008	8.0	7.8	7.7	7.5	7.3	7.2	6.9	6.7	6.6	6.6	6.8	6.9	7.2	7.4	7.8	8.0	8.3	8.4	8.4	8.4	8.4	8.3	8.1	8.0	7.6	6.6	8.4	1.8
4/3/2008	7.9	7.8	7.8	7.6	7.5	7.3	7.2	7.0	6.8	6.8	7.0	7.3	7.6	8.1	8.8	9.5	10.0	10.3	10.2	10.0	9.7	9.4	9.2	9.0	8.3	6.8	10.3	3.4
4/4/2008	8.8	8.7	8.5	8.4	8.3	8.1	7.9	7.7	7.6	7.6	7.7	7.9	8.1	8.5	9.1	9.6	9.9	9.9	9.8	9.5	9.2	9.0	8.9	8.8	8.6	7.6	9.9	2.3
4/5/2008	8.6	8.5	8.4	8.3	8.1	7.9	7.6	7.4	7.2	7.2	7.3	7.5	7.7	8.2	8.8	9.4	9.8	9.9	9.8	9.5	9.2	8.9	8.8	8.7	8.4	7.2	9.9	2.7
4/6/2008	8.7	8.7	8.6	8.6	8.5	8.4	8.2	8.0	7.9	7.9	8.1	8.3	8.5	8.9	9.4	9.8	10.2	10.3	10.2	9.8	9.6	9.3	9.1	8.9	8.9	7.9	10.3	2.4
4/7/2008	8.8	8.6	8.4	8.2	7.9	7.6	7.3	7.0	6.8	6.7	6.8	6.9	7.2	7.7	8.3	8.9	9.2	9.4	9.2	8.9	8.6	8.3	8.1	8.0	8.0	6.7	9.4	2.7
4/8/2008	8.0	7.9	7.9	7.9	7.8	7.6	7.5	7.3	7.2	7.2	7.3	7.5	7.7	8.0	8.2	8.7	8.7	8.7	8.6	8.5	8.3	8.2	8.1	7.9	7.9	7.2	8.7	1.5
4/9/2008	7.7	7.6	7.4	7.2	7.0	6.8	6.6	6.5	6.3	6.4	6.5	6.8	7.0	7.4	8.1	8.4	8.7	8.9	8.9	8.6	8.4	8.3	8.2	8.0	7.6	6.3	8.9	2.6
4/10/2008	8.0	7.9	7.7	7.6	7.4	7.1	6.9	6.7	6.5	6.6	6.7	7.0	7.4	8.0	8.7	9.5	10.0	10.4	10.4	10.2	9.8	9.6	9.3	9.1	8.3	6.5	10.4	3.8
4/11/2008	8.9	8.8	8.7	8.6	8.5	8.4	8.2	8.0	7.9	7.9	8.1	8.4	8.8	9.5	10.3	11.0	11.6	11.9	12.0	11.8	11.4	11.1	10.8	10.6	9.6	7.9	12.0	4.1
4/12/2008	10.5	10.3	10.1	9.9	9.7	9.5	9.3	9.0	8.8	8.8	9.0	9.3	9.6	10.2	10.9	11.6	12.1	12.4	12.4	12.1	11.7	11.5	11.2	11.0	10.5	8.8	12.4	3.5
4/13/2008	10.8	10.7	10.5	10.4	10.2	9.9	9.7	9.4	9.2	9.2	9.3	9.6	9.9	10.5	11.2	11.9	12.4	12.7	12.6	12.3	11.9	11.6	11.4	11.2	10.8	9.2	12.7	3.5
4/14/2008	11.0	10.9	10.7	10.5	10.2	10.0	9.7	9.4	9.2	9.2	9.2	9.3	9.5	9.6	10.0	10.5	10.7	10.7	10.6	10.4	10.1	9.7	9.4	9.3	10.0	9.2	11.0	1.9
4/15/2008	9.1	8.9	8.7	8.5	8.3	8.1	7.9	7.7	7.4	7.4	7.4	7.6	7.8	8.2	8.7	9.2	9.3	9.5	9.5	9.1	8.9	8.6	8.3	8.1	8.4	7.4	9.5	2.1
4/16/2008	8.0	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.3	6.3	6.5	6.9	7.3	8.0	8.8	9.5	10.1	10.4	10.4	10.1	9.8	9.6	9.3	9.1	8.2	6.3	10.4	4.1
4/17/2008	9.0	8.9	8.7	8.5	8.4	8.2	7.9	7.7	7.5	7.5	7.7	8.0	8.5	9.2	10.0	10.7	11.3	11.6	11.6	11.3	11.0	10.8	10.5	10.4	9.4	7.5	11.6	4.1
4/18/2008	10.2	10.1	10.0	9.8	9.7	9.5	9.2	9.0	8.8	8.8	9.0	9.3	9.6	10.2	10.9	11.5	11.9	12.0	11.9	11.6	11.3	11.1	10.8	10.6	10.3	8.8	12.0	3.2
4/19/2008	10.5	10.3	10.1	9.9	9.6	9.3	9.1	8.8	8.6	8.6	8.7	9.0	9.3	9.8	10.4	11.0	11.3	11.4	11.2	10.8	10.4	10.0	9.7	9.5	9.9	8.6	11.4	2.8
4/20/2008	9.2	9.0	8.8	8.5	8.3	8.0	7.6	7.3	7.1	7.1	7.2	7.4	7.7	8.2	8.8	9.3	9.7	9.8	9.6	9.1	8.7	8.3	7.9	7.6	8.3	7.1	9.8	2.7
4/21/2008	7.3	7.1	6.8	6.6	6.3	6.1	5.8	5.5	5.3	5.3	5.5	5.9	6.3	6.9	7.7	8.4	8.9	9.1	9.0	8.8	8.5	8.2	7.9	7.8	7.1	5.3	9.1	3.7
4/22/2008	7.6	7.6	7.5	7.4	7.3	7.1	6.9	6.8	6.7	6.7	7.0	7.4	7.8	8.2	8.4	8.5	8.5	8.5	8.4	8.4	8.3	8.2	8.1	8.0	7.7	6.7	8.5	1.8
4/23/2008	7.9	7.9	7.8	7.8	7.7	7.6	7.6	7.5	7.5	7.4	7.4	7.4	7.5	7.5	7.5	7.6	7.7	7.8	7.9	7.8	7.7	7.6	7.5	7.4	7.6	7.4	7.9	0.5
4/24/2008	7.3	7.1	7.0	6.9	6.7	6.6	6.4	6.3	6.2	6.3	6.6	7.0	7.5	8.2	9.0	9.7	10.3	10.6	10.6	10.4	10.1	9.8	9.5	9.3	8.1	6.2	10.6	4.4
4/25/2008	9.1	8.9	8.8	8.6	8.4	8.1	7.9	7.7	7.5	7.5	7.7	8.2	8.7	9.3	10.1	10.9	11.5	11.8	11.9	11.6	11.3	11.1	10.8	10.6	9.5	7.5	11.9	4.4
4/26/2008	10.4	10.3	10.1	9.9	9.7	9.6	9.3	9.1	9.0	9.1	9.3	9.7	10.2	10.9	11.7	12.4	13.0	13.4	13.5	13.2	12.9	12.7	12.4	12.3	11.0	9.0	13.5	4.5
4/27/2008	12.1	11.9	11.7	11.5	11.4	11.1	10.9	10.7	10.5	10.5	10.7	11.1	11.6	12.3	13.1	13.8	14.3	14.6	14.6	14.3	14.0	13.7	13.4	13.2	12.4	10.5	14.6	4.1
4/28/2008	13.0	12.8	12.5	12.3	12.1	11.8	11.5	11.1	10.9	10.9	11.1	11.4	11.8	12.3	12.9	13.3	13.6	13.8	13.7	13.4	13.2	12.9	12.6	12.4	12.4	10.9	13.8	2.9
4/29/2008	12.2	12.0	11.8	11.6	11.3	11.0	10.7	10.4	10.2	10.1	10.2	10.4	10.8	11.4	12.0	12.5	12.8	13.0	12.8	12.4	12.1	11.8	11.5	11.3	11.5	10.1	13.0	2.9
4/30/2008	11.1	10.8	10.6	10.3	10.1	9.8	9.5	9.1	9.0	9.0	9.0	9.3	9.6	10.2	10.8	11.3	11.6	11.7	11.5	11.1	10.7	10.4	10.1	9.7	10.3	9.0	11.7	2.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.1	Minimum	5.3
Mean Daily Mean	9.2	Mean Minimum	7.8
Maximum Daily Mean	12.4		
		Maximum	14.6
Minumum Range	0.5	Mean Maximum	10.7
Maximum Range	4.5		
		Mean Range	3.0
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Station NFMR3
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	9.4	9.1	8.9	8.6	8.4	8.1	7.7	7.4	7.3	7.3	7.5	7.8	8.3	9.0	9.8	10.5	11.0	11.4	11.4	11.1	10.8	10.6	10.4	10.2	9.3	7.3	11.4	4.1
5/2/2008	10.0	9.8	9.7	9.5	9.3	9.1	8.9	8.6	8.5	8.6	8.8	9.1	9.4	9.9	10.3	10.7	10.9	11.0	10.9	10.9	10.8	10.6	10.5	10.2	9.8	8.5	11.0	2.5
5/3/2008	10.0	9.8	9.7	9.5	9.3	9.0	8.8	8.6	8.5	8.6	8.9	9.3	9.8	10.5	11.2	11.9	12.4	12.7	12.7	12.4	12.1	11.9	11.7	11.4	10.4	8.5	12.7	4.1
5/4/2008	11.2	11.0	10.8	10.6	10.4	10.1	9.8	9.5	9.3	9.3	9.6	9.9	10.3	11.0	11.7	12.2	12.5	12.2	12.2	11.9	11.7	11.5	11.3	11.1	10.9	9.3	12.5	3.1
5/5/2008	10.9	10.7	10.5	10.3	10.1	9.8	9.6	9.4	9.3	9.4	9.7	10.1	10.7	11.5	12.3	13.0	13.6	13.9	14.0	13.9	13.6	13.5	13.4	13.2	11.5	9.3	14.0	4.7
5/6/2008	13.1	12.9	12.8	12.6	12.4	12.1	11.8	11.5	11.3	11.3	11.5	11.9	12.4	13.1	13.8	14.5	15.0	15.2	15.2	14.8	14.5	14.2	13.9	13.7	13.1	11.3	15.2	3.9
5/7/2008	13.5	13.2	13.0	12.8	12.6	12.3	11.9	11.6	11.4	11.3	11.4	11.7	12.1	12.7	13.3	13.7	14.2	14.2	14.2	13.9	13.5	13.3	13.0	12.8	12.8	11.3	14.2	2.9
5/8/2008	12.5	12.2	12.0	11.7	11.4	11.1	10.8	10.4	10.2	10.2	10.3	10.6	11.1	11.8	12.4	13.1	13.5	13.7	13.7	13.4	13.1	12.8	12.6	12.4	12.0	10.2	13.7	3.5
5/9/2008	12.1	11.9	11.7	11.5	11.2	10.9	10.6	10.3	10.0	10.0	10.1	10.5	11.0	11.6	12.2	12.8	13.3	13.6	13.5	13.2	13.0	12.7	12.5	12.3	11.8	10.0	13.6	3.6
5/10/2008	12.1	11.9	11.7	11.5	11.2	11.0	10.7	10.4	10.2	10.2	10.4	10.8	11.3	11.9	12.6	13.3	13.8	14.1	14.1	13.8	13.6	13.3	13.1	12.9	12.1	10.2	14.1	3.8
5/11/2008	12.7	12.5	12.3	12.1	11.9	11.7	11.4	11.1	10.9	10.9	11.1	11.3	11.6	12.3	13.0	13.6	14.0	14.2	14.2	14.0	13.7	13.5	13.2	13.0	12.5	10.9	14.2	3.3
5/12/2008	12.8	12.5	12.3	12.1	11.9	11.7	11.5	11.2	11.1	11.0	11.2	11.6	12.1	12.6	13.3	13.7	14.1	14.3	14.3	13.9	13.5	13.2	12.8	12.5	12.6	11.0	14.3	3.3
5/13/2008	12.2	11.8	11.5	11.2	10.8	10.5	10.1	9.8	9.6	9.7	9.8	10.2	10.7	11.5	12.2	13.0	13.6	13.9	13.9	13.7	13.4	13.3	13.0	12.9	11.8	9.6	13.9	4.3
5/14/2008	12.7	12.5	12.3	12.1	11.9	11.7	11.5	11.3	11.2	11.3	11.5	11.9	12.4	13.1	13.7	14.4	14.9	15.3	15.3	15.2	14.9	14.8	14.6	14.4	13.1	11.2	15.3	4.1
5/15/2008	14.2	14.0	13.7	13.5	13.3	13.1	12.8	12.7	12.7	12.7	13.0	13.4	13.9	14.6	15.5	16.3	16.8	17.1	17.1	16.8	16.4	16.2	15.9	15.7	14.6	12.7	17.1	4.4
5/16/2008	15.5	15.2	14.9	14.6	14.4	14.1	13.7	13.4	13.2	13.2	13.4	13.7	14.3	15.0	15.8	16.5	17.0	17.4	17.4	17.2	16.9	16.7	16.5	16.3	15.3	13.2	17.4	4.2
5/17/2008	16.1	15.9	15.6	15.4	15.2	14.9	14.5	14.2	13.9	13.9	14.1	14.4	15.0	15.7	16.5	17.2	17.7	18.0	18.0	17.8	17.4	17.2	17.0	16.8	15.9	13.9	18.0	4.1
5/18/2008	16.6	16.4	16.1	15.9	15.7	15.4	15.1	14.8	14.6	14.6	14.8	15.1	15.6	16.3	17.1	17.8	18.3	18.6	18.6	18.3	17.9	17.6	17.3	17.0	16.5	14.6	18.6	4.0
5/19/2008	16.8	16.5	16.2	15.9	15.6	15.3	15.0	14.6	14.4	14.4	14.6	14.8	15.2	15.9	16.8	17.4	17.8	18.0	17.9	17.7	17.4	17.1	16.8	16.6	16.2	14.4	18.0	3.6
5/20/2008	16.3	16.0	15.8	15.5	15.2	14.9	14.6	14.3	14.2	14.3	14.4	14.6	15.0	15.6	16.2	16.7	17.1	17.2	17.2	16.8	16.4	16.1	15.8	15.6	15.7	14.2	17.2	3.0
5/21/2008	15.3	15.0	14.7	14.4	14.1	13.8	13.5	13.2	13.1	13.1	13.3	13.5	13.9	14.5	15.0	15.6	16.0	16.2	16.1	15.7	15.2	14.9	14.6	14.2	14.5	13.1	16.2	3.1
5/22/2008	13.9	13.5	13.2	12.8	12.5	12.2	11.9	11.6	11.5	11.6	11.8	12.0	12.3	12.8	13.2	13.6	14.1	14.0	14.0	13.7	13.5	13.3	13.1	12.8	12.9	11.5	14.1	2.6
5/23/2008	12.5	12.2	11.9	11.6	11.4	11.2	11.0	10.8	10.7	10.7	11.0	11.1	11.2	11.3	11.3	11.3	11.2	11.3	11.3	11.2	11.1	11.0	10.9	10.8	11.3	10.7	12.5	1.8
5/24/2008	10.7	10.6	10.4	10.3	10.2	10.1	9.9	9.8	9.8	9.7	9.7	9.6	9.6	9.7	9.6	9.7	9.7	9.8	9.7	9.7	9.6	9.5	9.5	9.4	9.8	9.4	10.7	1.3
5/25/2008	9.4	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.9	9.0	9.2	9.4	9.7	9.9	10.0	10.2	10.2	10.1	10.0	10.0	9.9	9.9	9.9	9.8	9.5	8.8	10.2	1.4
5/26/2008	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.2	9.2	9.2	9.5	9.7	10.0	10.3	10.5	10.7	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.0	9.9	9.2	10.7	1.5
5/27/2008	9.8	9.6	9.5	9.3	9.2	9.1	9.0	9.0	9.0	9.3	9.7	10.2	10.5	10.8	11.2	11.3	11.4	11.4	11.4	11.2	11.1	11.1	11.1	10.9	10.3	9.0	11.4	2.4
5/28/2008	10.8	10.6	10.5	10.3	10.2	10.0	9.9	9.8	9.7	9.8	10.0	10.5	11.0	11.5	11.7	12.2	12.6	12.8	12.9	12.8	12.7	12.4	12.1	11.8	11.2	9.7	12.9	3.1
5/29/2008	11.5	11.2	11.0	10.7	10.5	10.3	10.1	9.9	9.9	10.1	10.4	10.8	10.9	11.3	11.9	12.2	12.8	13.2	13.3	13.2	13.0	12.9	12.8	12.6	11.5	9.9	13.3	3.5
5/30/2008	12.5	12.3	12.0	11.7	11.4	11.2	10.9	10.6	10.6	10.8	11.2	11.7	12.3	13.0	13.7	14.4	15.0	15.4	15.4	15.3	15.0	14.7	14.5	14.3	12.9	10.6	15.4	4.8
5/31/2008	14.2	14.0	13.8	13.6	13.3	13.1	12.8	12.6	12.5	12.7	13.1	13.5	14.0	14.7	15.2	15.6	15.9	16.2	16.2	16.0	15.7	15.5	15.3	15.1	14.4	12.5	16.2	3.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.3	Minimum	7.3
Mean Daily Mean	12.5	Mean Minimum	10.8
Maximum Daily Mean	16.5		
		Maximum	18.6
Minumum Range	1.3	Mean Maximum	14.2
Maximum Range	4.8		
		Mean Range	3.3
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Station NFMR3
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	14.9	14.6	14.3	14.1	13.8	13.5	13.3	13.0	12.9	13.0	13.3	13.8	14.4	15.1	15.7	16.3	16.9	17.2	17.3	17.0	16.6	16.3	16.0	15.7	15.0	12.9	17.3	4.4
6/2/2008	15.4	15.2	14.9	14.6	14.2	13.9	13.6	13.3	13.2	13.4	13.7	14.2	14.8	15.4	16.1	16.6	17.0	17.3	17.3	17.1	16.8	16.4	16.2	15.9	15.3	13.2	17.3	4.1
6/3/2008	15.6	15.4	15.1	14.8	14.4	14.1	13.8	13.5	13.4	13.6	13.8	14.3	14.8	15.2	15.7	16.2	16.6	16.9	16.9	16.8	16.5	16.1	15.9	15.7	15.2	13.4	16.9	3.5
6/4/2008	15.5	15.3	15.1	14.8	14.5	14.3	14.1	13.9	13.9	14.1	14.4	14.8	15.3	15.9	16.4	16.9	17.4	17.6	17.6	17.2	16.8	16.5	16.1	15.7	15.6	13.9	17.6	3.7
6/5/2008	15.3	14.9	14.5	14.1	13.8	13.4	13.1	12.8	12.6	12.8	13.2	13.6	14.1	14.7	15.4	16.0	16.5	16.8	16.9	16.6	16.3	15.9	15.7	15.4	14.8	12.6	16.9	4.2
6/6/2008	15.1	14.9	14.6	14.3	14.0	13.7	13.4	13.2	13.0	13.2	13.6	14.1	14.7	15.3	16.0	16.5	16.9	17.1	17.2	16.9	16.6	16.2	15.9	15.6	15.1	13.0	17.2	4.2
6/7/2008	15.2	14.9	14.5	14.1	13.7	13.3	13.0	12.7	12.6	12.8	13.2	13.7	14.2	14.9	15.6	16.2	16.7	17.0	17.2	17.0	16.7	16.4	16.1	15.8	14.9	12.6	17.2	4.6
6/8/2008	15.5	15.2	15.0	14.7	14.3	14.0	13.7	13.4	13.3	13.5	13.9	14.4	15.0	15.7	16.4	17.1	17.5	17.9	17.9	17.8	17.5	17.2	17.0	16.7	15.6	13.3	17.9	4.6
6/9/2008	16.4	16.1	15.8	15.5	15.2	14.9	14.6	14.3	14.1	14.4	14.8	15.3	16.0	16.6	17.4	18.0	18.5	18.9	19.0	18.9	18.5	18.2	17.9	17.6	16.5	14.1	19.0	4.9
6/10/2008	17.3	17.0	16.8	16.5	16.1	15.9	15.6	15.3	15.2	15.4	15.8	16.3	16.8	17.4	18.0	18.5	18.8	19.1	19.0	18.8	18.4	18.1	17.7	17.3	17.1	15.2	19.1	3.8
6/11/2008	16.8	16.4	16.0	15.6	15.2	14.8	14.3	14.0	13.8	14.0	14.4	14.9	15.4	16.1	16.7	17.3	17.7	18.1	18.2	18.0	17.7	17.3	17.1	16.8	16.1	13.8	18.2	4.4
6/12/2008	16.4	16.1	15.9	15.6	15.2	14.9	14.6	14.3	14.2	14.4	14.8	15.3	15.9	16.5	17.2	17.9	18.4	18.7	18.9	18.7	18.4	18.0	17.8	17.5	16.5	14.2	18.9	4.7
6/13/2008	17.1	16.9	16.7	16.4	16.1	15.8	15.4	15.1	15.0	15.2	15.6	16.1	16.8	17.4	18.1	18.7	19.2	19.5	19.7	19.6	19.3	18.9	18.7	18.4	17.3	15.0	19.7	4.7
6/14/2008	18.0	17.7	17.4	17.2	16.8	16.5	16.1	15.8	15.7	15.9	16.3	16.8	17.4	18.0	18.7	19.2	19.6	19.9	20.0	19.8	19.5	19.2	18.9	18.6	17.9	15.7	20.0	4.3
6/15/2008	18.3	18.0	17.7	17.4	17.1	16.8	16.4	16.1	16.0	16.1	16.5	17.0	17.6	18.3	18.9	19.5	20.0	20.2	20.3	20.1	19.8	19.4	19.1	18.8	18.1	16.0	20.3	4.3
6/16/2008	18.4	18.0	17.7	17.4	17.1	16.7	16.4	16.0	15.9	16.1	16.4	17.0	17.6	18.2	18.9	19.5	19.9	20.2	20.3	20.1	19.8	19.4	19.0	18.7	18.1	15.9	20.3	4.4
6/17/2008	18.3	17.9	17.5	17.2	16.9	16.6	16.2	15.9	15.7	15.9	16.3	16.9	17.6	18.3	18.9	19.6	20.1	20.4	20.4	20.2	19.9	19.6	19.1	18.8	18.1	15.7	20.4	4.7
6/18/2008	18.5	18.2	17.8	17.5	17.3	17.0	16.8	16.5	16.3	16.5	16.9	17.4	18.1	18.8	19.4	20.0	20.6	20.8	20.8	20.5	20.2	19.8	19.4	19.0	18.5	16.3	20.8	4.5
6/19/2008	18.7	18.4	18.0	17.6	17.3	17.1	16.8	16.5	16.3	16.5	16.9	17.4	18.1	18.9	19.3	19.9	20.3	20.6	20.6	20.4	20.1	19.9	19.5	19.2	18.5	16.3	20.6	4.3
6/20/2008	19.0	18.6	18.3	18.0	17.7	17.5	17.2	16.9	16.8	17.0	17.4	18.5	20.5	20.3	20.3	20.7	21.1	21.5	21.6	21.4	21.1	20.8	20.4	20.1	19.3	16.8	21.6	4.8
6/21/2008	19.8	19.6	19.2	19.0	18.8	18.6	18.4	18.2	18.0	18.2	18.6	19.2	19.7	20.2	20.6	20.7	20.9	21.1	21.2	21.0	20.7	20.5	20.2	19.9	19.7	18.0	21.2	3.2
6/22/2008	19.6	19.3	19.0	18.6	18.4	18.1	17.9	17.6	17.5	17.7	18.1	18.6	19.3	19.9	20.5	21.1	21.5	21.7	21.7	21.5	21.1	20.8	20.4	20.0	19.6	17.5	21.7	4.2
6/23/2008	19.7	19.4	19.1	18.7	18.4	18.1	17.9	17.6	17.5	17.6	18.0	18.5	19.1	19.7	20.3	20.8	21.3	21.5	21.5	21.3	20.9	20.6	20.2	19.8	19.5	17.5	21.5	4.0
6/24/2008	19.5	19.2	18.9	18.5	18.2	18.0	17.7	17.4	17.3	17.5	17.9	18.4	19.1	19.8	20.3	20.7	21.0	21.1	21.1	20.9	20.6	20.4	20.1	19.7	19.3	17.3	21.1	3.8
6/25/2008	19.5	19.2	18.9	18.6	18.4	18.1	17.8	17.6	17.4	17.6	17.9	18.4	19.0	19.5	20.0	20.5	20.8	21.0	20.8	20.5	20.2	19.9	19.7	19.5	19.2	17.4	21.0	3.6
6/26/2008	19.3	19.0	18.6	18.3	18.1	18.0	17.7	17.4	17.2	17.3	17.5	18.0	18.6	19.1	19.7	20.1	20.5	20.6	20.6	20.5	20.3	20.1	19.8	19.6	19.0	17.2	20.6	3.4
6/27/2008	19.5	19.5	19.3	19.1	18.9	18.7	18.5	18.3	18.2	18.3	18.6	19.0	19.6	20.2	20.8	21.2	21.6	21.9	21.9	21.8	21.6	21.4	21.0	20.7	20.0	18.2	21.9	3.7
6/28/2008	20.5	20.2	19.9	19.6	19.4	19.1	18.8	18.5	18.3	18.5	18.8	19.3	20.0	20.6	21.2	21.7	22.2	22.4	22.4	22.2	21.9	21.7	21.3	21.0	20.4	18.3	22.4	4.1
6/29/2008	20.8	20.5	20.2	19.9	19.6	19.3	19.1	18.9	18.7	18.9	19.3	19.8	20.4	21.1	21.7	22.2	22.6	22.9	22.8	22.6	22.3	22.0	21.6	21.3	20.8	18.7	22.9	4.1
6/30/2008	20.9	20.7	20.3	19.9	19.6	19.3	19.1	18.8	18.6	18.8	19.3	19.8	20.4	21.1	21.6	22.1	22.6	22.8	22.7	22.3	21.8	20.9	20.3	19.8	20.6	18.6	22.8	4.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.8	Minimum	12.6
Mean Daily Mean	17.7	Mean Minimum	15.6
Maximum Daily Mean	20.8		
		Maximum	22.9
Minumum Range	3.2	Mean Maximum	19.8
Maximum Range	4.9		
		Mean Range	4.2
# of Days <= 20 (ºC)	28		
# of Days > 20 (ºC)	2		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Station NFMR3
Hourly Temperature Recording (ºC)
July 2008

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	Mean	Min	Max	Range
7/1/2008	19.5	19.1	18.8	18.5	18.1	17.7	17.3	16.9	16.6	16.6	16.9	17.3	17.8	18.4	19.0	19.6	20.1	20.4	20.5	20.3	20.0	19.7	19.4	19.2	18.7	16.6	20.5	3.8
7/2/2008	18.9	18.7	18.4	18.2	17.9	17.6	17.2	16.8	16.5	16.6	16.8	17.3	17.9	18.5	19.1	19.7	20.2	20.4	20.5	20.3	20.0	19.7	19.4	19.2	18.6	16.5	20.5	4.0
7/3/2008	19.0	18.7	18.5	18.2	18.0	17.7	17.3	16.9	16.6	16.6	16.8	17.3	17.9	18.5	19.1	19.7	20.3	20.6	20.7	20.5	20.2	19.9	19.6	19.4	18.7	16.6	20.7	4.1
7/4/2008	19.2	19.0	18.7	18.5	18.3	18.1	17.8	17.6	17.5	17.8	18.1	18.7	19.0	19.3	20.1	20.7	21.3	21.8	21.8	21.5	21.2	20.9	20.6	20.2	19.5	17.5	21.8	4.2
7/5/2008	19.9	19.7	19.3	19.0	18.8	18.5	18.3	18.0	18.0	18.3	18.8	19.5	20.2	21.0	21.7	22.3	22.6	22.9	22.9	22.7	22.4	22.0	21.7	21.3	20.4	18.0	22.9	4.9
7/6/2008	21.0	20.7	20.4	20.2	19.9	19.6	19.3	19.1	18.9	19.3	19.7	20.3	20.9	21.6	22.2	22.6	22.9	23.0	23.0	22.9	22.6	22.4	22.1	21.9	21.1	18.9	23.0	4.1
7/7/2008	21.6	21.4	21.1	20.9	20.6	20.3	20.0	19.7	19.6	19.8	20.2	20.8	21.5	22.3	23.0	23.6	24.0	24.3	24.3	24.2	24.0	23.7	23.4	23.1	22.0	19.6	24.3	4.7
7/8/2008	22.8	22.5	22.3	22.0	21.7	21.4	21.1	20.9	20.7	20.9	21.3	21.9	22.7	23.5	24.1	24.6	25.0	25.2	25.3	25.1	24.9	24.7	24.4	24.1	23.0	20.7	25.3	4.5
7/9/2008	23.8	23.5	23.2	22.9	22.5	22.2	21.9	21.6	21.4	21.7	22.1	22.6	23.4	24.1	24.7	25.1	25.3	25.4	25.3	25.2	24.9	24.7	24.4	24.0	23.6	21.4	25.4	4.0
7/10/2008	23.5	23.1	22.8	22.4	22.2	21.9	21.5	21.2	21.1	21.3	21.6	22.2	22.7	23.3	23.9	24.2	24.4	24.5	24.5	24.3	24.2	23.9	23.6	23.3	23.0	21.1	24.5	3.4
7/11/2008	23.0	22.6	22.2	21.9	21.5	21.2	20.9	20.6	20.5	20.5	20.7	21.1	21.5	22.0	22.4	22.8	23.0	23.1	23.1	23.0	22.8	22.6	22.4	22.1	22.0	20.5	23.1	2.6
7/12/2008	21.9	21.6	21.3	21.0	20.7	20.4	20.2	20.0	19.9	20.1	20.5	21.0	21.6	22.2	22.9	23.4	23.7	23.9	23.9	23.8	23.6	23.3	23.0	22.7	21.9	19.9	23.9	4.0
7/13/2008	22.4	22.1	21.9	21.7	21.4	21.2	21.0	20.8	20.7	21.0	21.4	21.9	22.6	23.2	23.9	24.4	24.7	24.9	24.8	24.5	24.2	24.0	23.7	23.5	22.7	20.7	24.9	4.2
7/14/2008	23.1	22.8	22.4	22.2	21.9	21.7	21.4	21.2	21.1	21.3	21.7	22.3	23.1	23.8	24.5	25.1	25.3	25.3	25.2	25.0	24.7	24.2	23.9	23.6	23.2	21.1	25.3	4.2
7/15/2008	23.3	22.9	22.5	22.2	21.9	21.7	21.5	21.3	21.2	23.0	24.4	25.4	25.7	25.6	25.2	25.5	25.8	25.9	25.7	25.5	25.0	24.7	24.4	24.1	23.9	21.2	25.9	4.7
7/16/2008	23.7	23.3	22.9	22.4	22.0	21.6	21.1	20.7	20.7	22.6	24.1	24.9	25.7	25.4	24.5	24.8	25.1	25.4	25.3	25.1	24.7	24.2	23.8	23.5	23.7	20.7	25.7	5.0
7/17/2008	23.1	22.7	22.2	21.6	21.1	20.6	20.1	19.8	19.7	21.7	23.4	24.4	25.1	24.5	23.8	24.0	24.5	24.9	24.9	24.6	24.2	23.8	23.4	23.1	23.0	19.7	25.1	5.4
7/18/2008	22.8	22.3	21.9	21.2	20.6	20.1	19.7	19.5	19.4	21.6	23.2	24.1	25.0	24.5	23.9	24.5	25.1	25.2	25.1	24.8	24.3	24.0	23.7	23.4	22.9	19.4	25.2	5.8
7/19/2008	23.0	22.5	22.0	21.6	21.2	20.9	20.6	20.3	20.2	20.5	21.0	21.6	22.4	23.2	24.0	24.5	24.9	25.1	25.0	24.7	24.3	24.0	23.8	23.5	22.7	20.2	25.1	4.9
7/20/2008	23.1	22.7	22.2	21.8	21.4	21.1	20.9	20.7	20.5	20.8	21.2	21.5	22.0	22.4	22.5	22.6	22.6	22.5	22.4	22.3	22.2	22.0	21.8	21.6	21.9	20.5	23.1	2.6
7/21/2008	21.4	21.2	21.0	20.8	20.6	20.5	20.3	20.2	20.2	20.4	20.7	21.2	22.0	22.5	23.0	23.6	24.1	24.2	24.2	23.9	23.5	23.2	22.9	22.6	22.0	20.2	24.2	4.0
7/22/2008	22.2	21.8	21.3	20.8	20.4	20.1	19.7	19.4	19.3	19.5	20.0	20.7	21.5	22.3	23.1	23.7	24.1	24.3	24.2	23.8	23.4	23.1	22.9	22.6	21.8	19.3	24.3	5.0
7/23/2008	22.2	21.7	21.2	20.8	20.4	20.0	19.7	19.4	19.3	19.6	20.1	20.7	21.5	22.4	23.1	23.8	24.2	24.4	24.3	24.0	23.6	23.3	23.0	22.7	21.9	19.3	24.4	5.1
7/24/2008	22.2	21.8	21.3	20.8	20.5	20.2	20.0	19.8	19.6	20.0	20.4	21.1	21.8	22.6	23.4	24.0	24.4	24.5	24.4	24.1	23.7	23.4	23.2	22.9	22.1	19.6	24.5	4.8
7/25/2008	22.5	22.0	21.5	21.1	20.7	20.4	20.1	19.9	19.7	20.0	20.5	21.1	21.9	22.6	23.4	23.9	24.3	24.5	24.3	24.0	23.6	23.4	23.1	22.8	22.1	19.7	24.5	4.8
7/26/2008	22.4	22.0	21.4	21.0	20.6	20.3	20.0	19.8	19.6	19.8	20.2	20.8	21.5	22.2	22.8	23.4	23.8	24.0	23.9	23.7	23.3	23.1	22.9	22.6	21.9	19.6	24.0	4.4
7/27/2008	22.2	21.8	21.4	21.0	20.6	20.3	20.0	19.7	19.5	19.7	20.1	20.6	21.2	21.9	22.6	23.2	23.5	23.7	23.6	23.3	22.9	22.6	22.4	22.1	21.7	19.5	23.7	4.2
7/28/2008	21.8	21.4	20.9	20.5	20.2	19.8	19.5	19.2	19.1	19.2	19.6	20.1	20.8	21.6	22.3	23.0	23.5	23.7	23.7	23.3	22.9	22.6	22.3	22.1	21.4	19.1	23.7	4.6
7/29/2008	21.7	21.3	20.9	20.6	20.2	20.0	19.7	19.5	19.4	19.5	19.9	20.5	21.2	22.0	22.6	23.2	23.7	23.9	23.8	23.5	23.1	22.8	22.5	22.1	21.6	19.4	23.9	4.5
7/30/2008	21.6	21.2	20.9	20.5	20.0	19.5	19.0	18.6	18.3	18.4	18.8	19.3	19.9	20.7	21.4	21.9	22.2	22.4	22.3	22.0	21.6	21.3	21.0	20.6	20.6	18.3	22.4	4.0
7/31/2008	20.2	19.9	19.5	19.3	19.0	18.7	18.5	18.2	18.1	18.5	19.0	19.6	20.4	21.3	22.2	22.9	23.4	23.6	23.5	23.1	22.7	22.4	22.2	21.9	20.8	18.1	23.6	5.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	18.6	Minimum	16.5
Mean Daily Mean	21.7	Mean Minimum	19.5
Maximum Daily Mean	23.9		
		Maximum	25.9
Minumum Range	2.6	Mean Maximum	23.9
Maximum Range	5.8		
		Mean Range	4.4
# of Days <= 20 (ºC)	5		
# of Days > 20 (ºC)	26		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Station NFMR3
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	21.6	21.2	20.8	20.4	20.0	19.7	19.4	19.1	18.9	19.2	19.7	20.2	21.0	21.8	22.5	23.0	23.6	23.8	23.8	23.4	23.0	22.7	22.5	22.3	21.4	18.9	23.8	4.9
8/2/2008	22.0	21.6	21.1	20.5	20.1	19.7	19.4	19.1	18.9	19.2	19.7	20.2	21.0	21.8	22.6	23.3	23.7	24.0	23.9	23.5	23.1	22.8	22.6	22.4	21.5	18.9	24.0	5.0
8/3/2008	22.2	21.9	21.5	21.1	20.7	20.4	20.0	19.7	19.4	19.7	20.1	20.7	21.4	22.2	23.0	23.6	24.0	24.2	24.1	23.8	23.3	22.9	22.7	22.4	21.9	19.4	24.2	4.8
8/4/2008	22.2	21.9	21.3	20.8	20.3	19.9	19.5	19.2	19.0	19.3	19.7	20.3	21.1	21.9	22.7	23.3	23.8	24.0	23.9	23.5	23.1	22.8	22.6	22.4	21.6	19.0	24.0	5.0
8/5/2008	22.1	21.8	21.4	20.9	20.4	20.1	19.7	19.4	19.2	19.4	19.8	20.4	20.6	21.5	22.2	22.7	22.9	23.1	23.1	22.8	22.5	22.3	22.2	22.1	21.4	19.2	23.1	3.9
8/6/2008	21.9	21.7	21.4	21.1	20.9	20.6	20.4	20.2	20.0	20.3	20.7	21.2	21.9	22.6	22.6	22.9	23.6	23.7	23.7	23.4	23.0	22.7	22.5	22.3	21.9	20.0	23.7	3.6
8/7/2008	22.1	21.8	21.5	21.1	20.8	20.4	20.2	19.9	19.8	20.1	20.5	21.1	21.8	22.5	23.3	23.9	24.3	24.5	24.4	24.0	23.6	23.2	22.9	22.7	22.1	19.8	24.5	4.7
8/8/2008	22.5	22.2	21.9	21.5	21.2	20.8	20.5	20.2	20.0	20.2	20.6	21.1	21.8	22.6	23.3	23.8	24.3	24.4	24.3	24.0	23.5	23.2	22.9	22.7	22.2	20.0	24.4	4.4
8/9/2008	22.5	22.2	21.8	21.4	21.1	20.8	20.5	20.1	19.9	20.1	20.4	20.8	21.4	22.1	22.7	23.3	23.6	23.8	23.6	23.2	22.8	22.4	22.2	21.9	21.9	19.9	23.8	3.9
8/10/2008	21.7	21.4	21.0	20.6	20.2	19.8	19.4	19.0	18.7	18.9	19.4	19.8	20.5	21.3	22.0	22.7	23.1	23.3	23.2	22.8	22.4	22.1	21.9	21.7	21.1	18.7	23.3	4.6
8/11/2008	21.5	21.2	20.8	20.3	19.9	19.5	19.2	18.9	18.7	18.9	19.4	19.9	20.7	21.5	22.3	23.0	23.4	23.6	23.5	23.1	22.7	22.4	22.1	22.0	21.2	18.7	23.6	4.9
8/12/2008	21.8	21.4	21.0	20.6	20.2	19.9	19.6	19.3	19.2	19.4	19.8	20.4	21.1	21.9	22.7	23.3	23.8	24.0	23.8	23.4	23.1	22.8	22.6	22.4	21.6	19.2	24.0	4.8
8/13/2008	22.2	21.9	21.6	21.2	20.8	20.4	20.1	19.8	19.7	19.9	20.3	20.9	21.6	22.4	23.2	23.9	24.3	24.4	24.3	24.0	23.7	23.4	23.2	23.1	22.1	19.7	24.4	4.8
8/14/2008	22.9	22.6	22.2	21.8	21.3	21.0	20.7	20.4	20.2	20.5	20.9	21.4	22.1	22.9	23.6	24.2	24.6	24.8	24.6	24.3	23.9	23.7	23.5	23.3	22.6	20.2	24.8	4.6
8/15/2008	23.2	22.9	22.6	22.2	21.8	21.4	21.1	20.9	20.7	21.0	21.3	21.9	22.6	23.3	23.9	24.5	24.8	24.9	24.7	24.4	24.1	23.8	23.6	23.5	22.9	20.7	24.9	4.2
8/16/2008	23.3	23.1	22.7	22.4	22.1	21.7	21.4	21.2	21.0	21.3	21.7	22.1	22.7	23.5	24.2	24.7	25.1	25.1	24.9	24.5	24.1	23.8	23.6	23.4	23.1	21.0	25.1	4.1
8/17/2008	23.3	23.0	22.7	22.4	22.1	21.8	21.6	21.4	21.2	21.5	21.7	22.1	22.6	23.3	23.9	24.4	24.6	24.7	24.4	24.0	23.5	23.2	22.9	22.7	22.9	21.2	24.7	3.4
8/18/2008	22.5	22.3	21.8	21.3	21.0	20.7	20.4	20.1	20.0	20.2	20.5	20.9	21.4	22.1	22.8	23.3	23.6	23.7	23.6	23.1	22.7	22.4	22.1	21.9	21.9	20.0	23.7	3.7
8/19/2008	21.7	21.5	21.2	20.8	20.4	20.1	19.7	19.4	19.2	19.2	19.4	19.9	20.2	21.0	21.4	21.6	22.1	22.2	22.1	21.8	21.4	21.1	20.9	20.7	20.8	19.2	22.2	3.0
8/20/2008	20.6	20.4	20.1	19.7	19.3	19.0	18.7	18.4	18.2	18.4	18.7	19.2	19.8	20.6	21.3	21.9	22.3	22.4	22.2	21.8	21.5	21.2	21.0	20.9	20.3	18.2	22.4	4.2
8/21/2008	20.8	20.6	20.3	20.0	19.6	19.4	19.1	18.8	18.7	19.0	19.3	19.8	20.5	21.3	22.0	22.6	23.1	23.3	23.2	22.8	22.5	22.2	22.0	21.9	21.0	18.7	23.3	4.6
8/22/2008	21.8	21.7	21.4	21.1	20.8	20.5	20.3	20.0	19.9	20.1	20.5	20.9	21.5	22.2	22.9	23.4	23.8	24.0	23.8	23.4	23.0	22.7	22.5	22.4	21.8	19.9	24.0	4.1
8/23/2008	22.2	22.1	21.7	21.4	21.0	20.7	20.4	20.1	20.0	20.1	20.5	20.9	21.5	22.2	22.8	23.4	23.8	24.0	23.8	23.5	23.2	22.9	22.7	22.6	22.0	20.0	24.0	4.0
8/24/2008	22.5	22.3	22.0	21.6	21.2	20.9	20.6	20.4	20.2	20.3	20.7	21.1	21.7	22.4	23.1	23.7	24.2	24.3	24.1	23.8	23.4	23.1	22.8	22.7	22.2	20.2	24.3	4.1
8/25/2008	22.5	22.3	22.0	21.6	21.2	20.9	20.5	20.2	20.0	20.2	20.5	20.9	21.4	22.0	22.6	23.1	23.4	23.5	23.4	23.0	22.7	22.4	22.1	21.9	21.9	20.0	23.5	3.5
8/26/2008	21.8	21.7	21.4	21.0	20.6	20.3	19.9	19.6	19.3	19.4	19.7	20.0	20.5	21.1	21.8	22.4	22.8	23.0	22.8	22.5	22.2	21.9	21.7	21.5	21.2	19.3	23.0	3.6
8/27/2008	21.4	21.3	21.1	20.8	20.5	20.1	19.7	19.5	19.2	19.3	19.6	20.0	20.5	21.2	21.9	22.5	23.0	23.2	23.1	22.7	22.5	22.2	22.0	21.8	21.2	19.2	23.2	4.0
8/28/2008	21.7	21.6	21.3	21.0	20.7	20.4	20.1	19.8	19.5	19.7	20.0	20.4	21.0	21.6	22.3	22.9	23.4	23.6	23.5	23.1	22.9	22.6	22.4	22.3	21.6	19.5	23.6	4.0
8/29/2008	22.2	22.0	21.8	21.5	21.1	20.7	20.4	20.1	20.0	20.1	20.4	20.7	21.0	21.6	22.1	22.6	23.0	23.2	23.1	22.8	22.6	22.4	22.2	22.0	21.6	20.0	23.2	3.2
8/30/2008	21.9	21.7	21.5	21.2	20.9	20.6	20.3	20.0	19.7	19.8	20.1	20.4	20.9	21.5	22.0	22.4	23.0	23.0	22.7	22.3	22.0	21.7	21.4	21.1	21.3	19.7	23.0	3.2
8/31/2008	21.0	20.8	20.5	20.0	19.6	19.1	18.7	18.3	17.9	18.0	18.2	18.5	19.0	19.6	20.1	20.5	20.8	20.8	20.5	20.1	19.7	19.3	18.9	18.7	19.5	17.9	21.0	3.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	19.5	Minimum	17.9
Mean Daily Mean	21.7	Mean Minimum	19.6
Maximum Daily Mean	23.1		
		Maximum	25.1
Minumum Range	3.0	Mean Maximum	23.7
Maximum Range	5.0		
		Mean Range	4.1
# of Days <= 20 (ºC)	2		
# of Days > 20 (ºC)	29		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Station NFMR3
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	18.6	18.4	18.1	17.6	17.1	16.7	16.3	16.0	15.7	16.0	16.3	16.7	17.1	17.7	18.3	18.8	19.2	19.3	19.1	18.7	18.4	18.1	17.9	17.7	17.7	15.7	19.3	3.6
9/2/2008	17.7	17.6	17.3	17.0	16.7	16.3	16.0	15.7	15.6	15.8	16.1	16.5	17.1	17.8	18.4	19.0	19.4	19.5	19.2	18.9	18.7	18.4	18.2	18.1	17.5	15.6	19.5	3.9
9/3/2008	18.1	17.9	17.7	17.3	16.9	16.5	16.2	16.0	15.9	16.0	16.4	16.9	17.4	18.1	18.7	19.2	19.6	19.6	19.4	19.1	18.9	18.8	18.7	18.5	17.8	15.9	19.6	3.8
9/4/2008	18.1	17.7	17.3	16.9	16.6	16.2	15.9	15.6	15.4	15.6	15.9	16.4	17.0	17.6	18.2	18.5	18.7	18.8	18.6	18.3	18.2	18.0	17.9	17.7	17.3	15.4	18.8	3.4
9/5/2008	17.5	17.2	17.0	16.7	16.5	16.4	16.2	16.0	15.9	16.1	16.5	17.0	17.7	18.4	19.1	19.6	20.0	20.1	19.9	19.6	19.4	19.3	19.1	19.0	17.9	15.9	20.1	4.2
9/6/2008	19.0	18.8	18.6	18.3	18.0	17.8	17.5	17.3	17.1	17.3	17.7	18.1	18.7	19.3	19.9	20.4	20.7	20.8	20.6	20.3	20.1	19.9	19.7	19.6	19.0	17.1	20.8	3.7
9/7/2008	19.5	19.4	19.2	18.9	18.4	18.0	17.7	17.4	17.1	17.3	17.7	18.2	18.7	19.3	19.9	20.3	20.5	20.5	20.3	20.0	19.7	19.5	19.2	19.1	19.0	17.1	20.5	3.4
9/8/2008	19.1	18.8	18.4	18.0	17.7	17.4	17.1	16.9	16.8	17.0	17.3	17.7	18.2	18.7	19.2	19.7	20.0	20.1	19.8	19.5	19.3	19.1	18.9	18.8	18.5	16.8	20.1	3.3
9/9/2008	18.7	18.6	18.3	18.0	17.6	17.2	16.9	16.7	16.4	16.5	16.7	17.0	17.4	17.9	18.4	18.9	19.2	19.2	19.0	18.7	18.5	18.3	18.1	18.0	17.9	16.4	19.2	2.8
9/10/2008	18.0	17.9	17.5	17.2	16.8	16.5	16.2	15.9	15.7	15.8	16.1	16.5	16.9	17.5	18.0	18.5	18.8	18.8	18.5	18.3	18.1	17.8	17.7	17.6	17.4	15.7	18.8	3.0
9/11/2008	17.6	17.5	17.3	17.0	16.7	16.4	16.1	15.8	15.7	15.8	16.1	16.5	16.9	17.5	18.1	18.6	18.9	18.9	18.6	18.3	18.1	17.9	17.7	17.7	17.3	15.7	18.9	3.2
9/12/2008	17.7	17.6	17.4	17.1	16.7	16.4	16.1	15.9	15.7	15.8	16.1	16.5	16.9	17.5	18.0	18.5	18.8	18.7	18.5	18.2	18.0	17.8	17.6	17.6	17.3	15.7	18.8	3.1
9/13/2008	17.5	17.4	17.1	16.8	16.5	16.2	16.0	15.8	15.7	15.8	16.1	16.4	16.9	17.3	17.6	17.9	18.2	18.3	18.1	17.9	17.8	17.6	17.5	17.4	17.1	15.7	18.3	2.6
9/14/2008	17.3	17.2	17.1	16.8	16.5	16.2	15.9	15.6	15.5	15.6	15.8	16.2	16.6	17.2	17.8	18.3	18.7	18.7	18.5	18.3	18.2	18.0	17.8	17.7	17.1	15.5	18.7	3.2
9/15/2008	17.7	17.6	17.4	17.1	16.8	16.5	16.2	15.9	15.7	15.8	16.1	16.4	16.9	17.3	17.9	18.3	18.6	18.6	18.4	18.2	18.1	17.9	17.7	17.6	17.3	15.7	18.6	2.9
9/16/2008	17.6	17.5	17.3	17.1	16.8	16.5	16.2	15.9	15.7	15.7	16.0	16.3	16.6	17.1	17.6	18.0	18.2	18.2	18.1	18.0	17.8	17.7	17.6	17.6	17.1	15.7	18.2	2.5
9/17/2008	17.7	17.7	17.5	17.3	17.0	16.8	16.5	16.3	16.2	16.3	16.6	16.9	17.2	17.7	18.1	18.5	18.8	18.7	18.5	18.3	18.1	17.9	17.8	17.7	17.5	16.2	18.8	2.6
9/18/2008	17.7	17.7	17.5	17.2	16.9	16.6	16.4	16.1	15.9	16.0	16.2	16.4	16.7	17.1	17.6	17.9	18.2	18.1	17.9	17.7	17.6	17.4	17.2	17.2	17.1	15.9	18.2	2.2
9/19/2008	17.2	17.1	16.9	16.6	16.4	16.1	15.8	15.6	15.5	15.5	15.6	15.6	16.2	16.4	16.8	16.8	16.8	16.8	16.8	16.7	16.5	16.4	16.3	16.2	16.4	15.5	17.2	1.7
9/20/2008	16.1	16.0	15.8	15.6	15.4	15.2	14.9	14.7	14.5	14.5	14.7	15.0	15.3	15.7	16.2	16.6	16.8	16.7	16.5	16.3	16.2	16.0	15.9	15.9	15.7	14.5	16.8	2.3
9/21/2008	15.9	15.8	15.6	15.4	15.1	14.9	14.7	14.4	14.3	14.3	14.5	14.8	15.1	15.5	16.0	16.3	16.5	16.4	16.2	16.0	15.9	15.7	15.6	15.6	15.4	14.3	16.5	2.2
9/22/2008	15.6	15.5	15.3	15.0	14.7	14.4	14.2	13.9	13.7	13.7	13.9	14.2	14.5	14.9	15.3	15.7	15.8	15.7	15.4	15.3	15.2	15.1	15.1	15.1	14.9	13.7	15.8	2.1
9/23/2008	15.0	14.8	14.5	14.2	13.9	13.6	13.4	13.1	12.9	12.8	13.0	13.4	13.8	14.3	14.8	15.2	15.4	15.4	15.3	15.2	15.1	15.0	14.9	14.9	14.3	12.8	15.4	2.6
9/24/2008	14.9	14.8	14.6	14.3	14.0	13.8	13.6	13.4	13.2	13.2	13.5	13.8	14.3	14.5	15.0	15.3	15.5	15.4	15.3	15.2	15.1	14.9	14.9	14.9	14.5	13.2	15.5	2.3
9/25/2008	15.0	14.9	14.7	14.4	14.2	14.0	13.8	13.7	13.6	13.7	13.9	14.3	14.6	15.1	15.5	15.8	15.9	15.8	15.7	15.6	15.5	15.3	15.3	15.3	14.8	13.6	15.9	2.3
9/26/2008	15.3	15.3	15.1	14.8	14.6	14.3	14.1	13.9	13.8	13.8	14.1	14.3	14.7	15.1	15.5	15.8	15.9	15.8	15.7	15.6	15.5	15.3	15.3	15.3	15.0	13.8	15.9	2.1
9/27/2008	15.3	15.2	15.0	14.8	14.5	14.3	14.0	13.8	13.7	13.7	14.0	14.3	14.6	15.0	15.5	15.8	15.9	15.8	15.7	15.6	15.5	15.4	15.3	15.4	14.9	13.7	15.9	2.2
9/28/2008	15.4	15.3	15.1	15.0	14.8	14.6	14.4	14.2	14.0	14.0	14.3	14.5	14.9	15.3	15.6	15.9	16.1	16.0	16.0	15.9	15.8	15.7	15.7	15.8	15.2	14.0	16.1	2.0
9/29/2008	15.8	15.8	15.6	15.5	15.3	15.1	14.9	14.8	14.6	14.6	14.8	15.1	15.4	15.8	16.1	16.4	16.5	16.6	16.5	16.4	16.4	16.3	16.4	16.5	15.7	14.6	16.6	2.0
9/30/2008	16.5	16.4	16.4	16.2	16.0	15.8	15.6	15.3	15.2	15.2	15.4	15.7	16.0	16.3	16.7	16.9	17.0	17.0	16.9	16.9	16.8	16.6	16.6	16.6	16.2	15.2	17.0	1.9

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.3	Minimum	12.8
Mean Daily Mean	16.7	Mean Minimum	15.2
Maximum Daily Mean	19.0		
		Maximum	20.8
Minumum Range	1.7	Mean Maximum	18.0
Maximum Range	4.2		
		Mean Range	2.8
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Tiger Creek below Tiger Creek Regulator Dam
Station TC1
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.5	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.0	5.5	0.5
4/2/2008	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.4	5.4	5.5	5.6	5.6	5.5	5.4	5.4	5.4	5.3	5.3	5.3	5.3	5.2	5.3	5.1	5.6	0.5
4/3/2008	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.2	5.2	5.4	5.5	5.7	5.8	5.7	5.6	5.5	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.1	5.8	0.7
4/4/2008	5.3	5.3	5.3	5.3	5.2	5.3	5.3	5.3	5.3	5.4	5.5	5.6	5.7	5.8	5.7	5.6	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.2	5.8	0.6
4/5/2008	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.5	5.6	5.7	5.9	5.8	5.7	5.6	5.5	5.5	5.5	5.4	5.4	5.4	5.4	5.5	5.3	5.9	0.6
4/6/2008	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5	5.6	5.7	5.8	6.0	5.8	5.7	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.5	5.4	6.0	0.6
4/7/2008	5.4	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.3	5.3	5.4	5.6	5.7	5.9	5.8	5.7	5.7	5.7	5.6	5.5	5.4	5.4	5.5	5.4	5.5	5.2	5.9	0.6
4/8/2008	5.4	5.4	5.5	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.7	5.6	5.6	5.5	5.5	5.5	5.5	5.5	5.4	5.5	5.4	5.8	0.4
4/9/2008	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.6	5.8	5.8	6.0	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.6	5.6	5.6	5.6	5.4	6.0	0.7
4/10/2008	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.7	5.8	6.0	6.2	6.4	6.3	6.2	6.1	6.1	6.0	6.0	5.9	5.9	5.9	5.9	5.9	5.6	6.4	0.8
4/11/2008	5.9	5.9	5.8	5.8	5.8	5.8	5.9	5.9	5.9	6.0	6.1	6.3	6.5	6.7	6.6	6.5	6.3	6.3	6.2	6.2	6.1	6.1	6.1	6.1	6.1	5.8	6.7	0.9
4/12/2008	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.1	6.2	6.4	6.6	6.8	6.7	6.6	6.5	6.4	6.3	6.3	6.3	6.3	6.2	6.2	6.3	6.0	6.8	0.8
4/13/2008	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.4	6.6	6.7	7.0	6.9	6.7	6.6	6.6	6.5	6.5	6.5	6.4	6.3	6.3	6.4	6.2	7.0	0.8
4/14/2008	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4	6.5	6.6	6.7	6.6	6.7	6.7	6.6	6.5	6.4	6.4	6.3	6.3	6.3	6.3	6.4	6.3	6.7	0.4
4/15/2008	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.2	6.2	6.3	6.4	6.5	6.7	6.7	6.6	6.6	6.6	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.2	6.7	0.5
4/16/2008	6.4	6.3	6.4	6.3	6.3	6.3	6.3	6.3	6.4	6.5	6.7	6.8	7.0	7.3	7.2	7.1	6.9	6.9	6.8	6.8	6.7	6.7	6.7	6.7	6.7	6.3	7.3	1.0
4/17/2008	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6	6.7	6.8	7.0	7.2	7.4	7.6	7.5	7.4	7.3	7.2	7.1	7.1	7.1	7.0	7.0	7.1	7.0	6.6	7.6	1.0
4/18/2008	7.1	7.1	7.1	7.0	7.0	7.0	7.0	7.1	7.1	7.2	7.3	7.5	7.7	7.9	7.8	7.6	7.6	7.5	7.5	7.5	7.4	7.3	7.4	7.4	7.3	7.0	7.9	0.9
4/19/2008	7.3	7.3	7.3	7.3	7.3	7.2	7.3	7.3	7.3	7.4	7.5	7.6	7.8	8.0	7.9	7.8	7.6	7.6	7.6	7.5	7.4	7.4	7.4	7.4	7.5	7.2	8.0	0.8
4/20/2008	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.5	7.6	7.9	8.1	7.9	7.8	7.7	7.6	7.6	7.6	7.5	7.5	7.4	7.4	7.5	7.3	8.1	0.8
4/21/2008	7.4	7.5	7.4	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.7	7.9	8.1	8.3	8.2	8.1	8.0	8.0	7.9	7.9	7.8	7.8	7.8	7.7	7.7	7.4	8.3	0.9
4/22/2008	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	8.0	8.1	8.2	8.3	8.2	8.1	8.2	8.2	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	7.8	8.3	0.5
4/23/2008	8.0	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.3	8.3	8.3	8.2	8.2	8.2	8.2	8.2	8.2	8.0	8.3	0.3
4/24/2008	8.1	8.1	8.1	8.0	8.0	7.9	7.9	7.8	7.8	7.8	7.9	8.1	8.3	8.5	8.3	8.2	8.1	8.0	8.0	8.0	7.9	7.9	7.9	7.9	8.0	7.8	8.5	0.7
4/25/2008	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.1	8.3	8.5	8.7	8.6	8.4	8.3	8.2	8.2	8.2	8.2	8.1	8.1	8.1	8.1	7.9	8.7	0.8
4/26/2008	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.6	8.8	9.0	8.8	8.7	8.6	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.4	8.1	9.0	0.9
4/27/2008	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.6	8.8	9.0	9.2	9.0	8.9	8.8	8.7	8.6	8.6	8.6	8.6	8.6	8.5	8.6	8.3	9.2	0.9
4/28/2008	8.5	8.6	8.5	8.5	8.6	8.5	8.5	8.5	8.6	8.7	8.8	9.0	9.3	9.3	9.2	9.1	9.0	9.0	8.9	8.9	8.8	8.8	8.9	8.8	8.8	8.5	9.3	0.8
4/29/2008	8.8	8.8	8.9	8.8	8.9	8.9	8.9	8.9	8.9	9.0	9.2	9.4	9.7	9.8	9.6	9.5	9.4	9.4	9.3	9.3	9.3	9.4	9.4	9.4	9.2	8.8	9.8	1.0
4/30/2008	9.4	9.5	9.4	9.4	9.5	9.6	9.6	9.6	9.8	10.1	10.2	10.4	10.7	10.8	10.6	10.5	10.3	10.3	10.3	10.3	10.2	10.2	10.1	10.1	10.0	9.4	10.8	1.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	5.2	Minimum	5.0
Mean Daily Mean	6.9	Mean Minimum	6.7
Maximum Daily Mean	10.0		
		Maximum	10.8
Minumum Range	0.3	Mean Maximum	7.4
Maximum Range	1.4		
		Mean Range	0.7
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Tiger Creek below Tiger Creek Regulator Dam
Station TC1
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	10.1	10.1	10.0	10.1	10.1	10.0	10.0	9.9	9.9	10.0	10.2	10.4	10.7	11.0	10.8	10.5	10.4	10.3	10.2	10.2	10.1	10.0	10.0	10.0	10.2	9.9	11.0	1.1
5/2/2008	10.0	10.0	9.9	9.9	9.9	9.9	9.9	9.9	10.0	10.0	10.2	10.4	10.6	10.8	10.5	10.4	10.3	10.3	10.3	10.2	10.2	10.1	10.0	10.0	10.2	9.9	10.8	0.9
5/3/2008	10.0	10.0	9.9	9.9	9.9	9.9	9.8	9.8	9.9	9.9	10.1	10.3	10.6	10.8	10.7	10.4	10.2	10.2	10.1	10.0	10.0	10.0	9.9	9.9	10.1	9.8	10.8	1.0
5/4/2008	9.9	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.9	10.0	10.3	10.6	10.8	11.1	10.9	10.5	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.1	10.2	9.8	11.1	1.3
5/5/2008	10.1	10.1	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.3	10.5	10.7	11.1	11.3	11.1	10.9	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.4	10.0	11.3	1.3
5/6/2008	10.3	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.4	10.6	10.9	11.2	11.5	11.2	11.0	10.8	10.7	10.6	10.6	10.6	10.5	10.5	10.5	10.6	10.2	11.5	1.3
5/7/2008	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.8	11.1	11.3	11.5	11.3	11.2	11.0	10.9	10.9	10.9	10.8	10.8	10.8	10.8	10.8	10.5	11.5	1.0
5/8/2008	10.8	10.8	10.8	10.8	10.7	10.8	10.8	10.8	10.9	11.1	11.3	11.6	11.9	11.9	12.0	11.8	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.3	11.3	10.7	12.0	1.3
5/9/2008	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.4	11.6	11.7	12.0	12.3	12.5	12.2	12.0	11.8	11.8	11.7	11.7	11.6	11.6	11.5	11.5	11.6	11.3	12.5	1.2
5/10/2008	11.5	11.5	11.4	11.4	11.4	11.5	11.5	11.5	11.6	11.7	11.8	12.1	12.4	12.6	12.4	12.2	12.0	11.9	11.8	11.8	11.8	11.8	12.3	12.2	11.8	11.4	12.6	1.2
5/11/2008	11.7	11.1	10.5	10.1	10.0	9.5	9.1	8.8	8.7	8.6	8.6	8.4	8.5	8.7	8.5	8.3	8.0	7.9	7.9	7.9	7.9	7.8	7.8	7.8	8.8	7.8	11.7	3.9
5/12/2008	7.8	7.8	7.8	7.7	7.7	7.6	7.5	7.4	7.2	7.1	7.1	7.2	7.4	7.5	7.3	7.1	6.9	6.8	6.8	6.7	6.6	6.6	6.6	6.6	7.2	6.6	7.8	1.2
5/13/2008	6.7	6.7	6.6	6.6	6.5	6.4	6.3	6.2	6.1	6.1	6.2	6.5	6.8	7.1	6.8	6.6	6.3	6.2	6.2	6.1	6.1	6.0	6.0	6.0	6.4	6.0	7.1	1.1
5/14/2008	6.0	6.0	6.0	6.1	6.2	6.6	7.1	7.2	7.2	7.2	7.3	7.5	7.9	8.0	7.9	7.9	7.8	8.2	8.4	8.1	8.5	8.5	8.5	8.5	7.4	6.0	8.5	2.5
5/15/2008	8.5	8.5	8.5	8.4	8.3	8.1	8.0	7.9	7.9	7.9	8.0	8.3	8.7	9.1	8.9	8.8	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.5	7.9	9.1	1.2
5/16/2008	8.8	8.7	8.5	8.4	8.3	8.1	8.1	8.1	8.1	8.1	8.2	8.6	9.0	9.2	9.0	8.9	8.8	8.8	8.9	8.9	9.0	9.1	9.2	9.3	8.7	8.1	9.3	1.2
5/17/2008	9.4	9.4	9.3	9.2	9.0	8.9	8.7	8.6	8.5	8.5	8.6	8.9	9.2	9.4	9.3	9.1	9.0	9.0	9.1	9.2	9.2	9.3	9.4	9.5	9.1	8.5	9.5	1.0
5/18/2008	9.5	9.6	9.6	9.6	9.5	9.3	9.2	9.1	9.0	8.9	9.1	9.4	9.8	10.0	9.8	9.6	9.4	9.4	9.3	9.3	9.6	9.7	9.8	9.8	9.5	8.9	10.0	1.1
5/19/2008	9.9	9.9	9.9	9.9	9.7	9.6	9.4	9.2	9.2	9.1	9.4	9.6	9.9	10.1	11.4	9.7	9.5	9.4	9.4	9.4	9.5	9.4	9.4	9.5	9.6	9.1	11.4	2.2
5/20/2008	9.5	9.5	9.6	9.6	9.6	9.5	9.4	9.3	9.2	9.2	9.3	9.4	9.7	9.9	9.7	9.5	9.4	9.4	9.4	9.4	9.4	9.4	9.3	9.2	9.5	9.2	9.9	0.7
5/21/2008	9.2	9.2	9.2	9.2	9.2	9.1	9.0	8.9	8.8	8.8	8.8	9.0	9.3	9.6	9.4	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.7	8.6	9.1	8.6	9.6	0.9
5/22/2008	8.5	8.4	8.3	8.3	8.2	8.1	8.0	7.9	7.9	8.0	8.2	8.4	8.6	8.8	8.7	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.0	7.9	8.3	7.9	8.8	0.9
5/23/2008	7.8	7.7	7.6	7.6	7.6	7.7	7.7	7.7	7.8	7.9	7.9	7.9	8.0	8.1	8.1	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.7	7.7	7.8	7.6	8.1	0.5
5/24/2008	7.7	7.6	7.6	7.6	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.4	7.1	7.7	0.6
5/25/2008	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.2	7.3	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.3	7.3	7.2	7.0	7.4	0.4
5/26/2008	7.3	7.2	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.2	7.3	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.4	7.3	7.1	7.5	0.4
5/27/2008	7.3	7.3	7.2	7.2	7.1	7.1	7.1	7.2	7.2	7.3	7.5	7.6	7.6	7.6	7.8	7.8	7.8	7.8	7.8	7.7	7.7	7.6	7.6	7.6	7.5	7.1	7.8	0.7
5/28/2008	7.6	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.3	7.4	7.5	7.6	7.9	8.3	8.2	8.1	8.0	8.0	8.0	8.0	7.9	7.9	7.8	7.7	7.7	7.3	8.3	1.0
5/29/2008	7.7	7.6	7.6	7.5	7.4	7.4	7.3	7.3	7.3	7.4	7.6	7.8	8.2	8.4	8.3	8.3	8.2	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.8	7.3	8.4	1.1
5/30/2008	7.9	7.9	7.8	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.9	8.2	8.7	9.0	8.9	8.8	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.2	7.6	9.0	1.4
5/31/2008	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.4	8.5	8.6	8.9	9.1	9.4	9.4	9.2	9.1	9.1	9.1	9.0	9.0	8.9	8.8	8.8	8.8	8.4	9.4	1.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	6.4	Minimum	6.0
Mean Daily Mean	9.0	Mean Minimum	8.5
Maximum Daily Mean	11.8		
		Maximum	12.6
Minumum Range	0.4	Mean Maximum	9.7
Maximum Range	3.9		
		Mean Range	1.2
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Tiger Creek below Tiger Creek Regulator Dam
Station TC1
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	8.8	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.8	9.1	9.7	10.0	9.8	9.6	9.4	9.3	9.3	9.3	9.2	9.1	9.0	8.9	9.0	8.6	10.0	1.4
6/2/2008	8.8	8.8	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.6	8.8	9.2	9.7	10.1	9.8	9.6	9.4	9.4	9.3	9.3	9.2	9.1	9.0	8.9	9.0	8.5	10.1	1.6
6/3/2008	8.8	8.8	8.7	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.8	9.2	9.3	9.6	9.5	9.4	9.3	9.2	9.2	9.1	9.1	9.0	8.9	8.8	9.0	8.6	9.6	1.0
6/4/2008	8.8	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7	9.0	9.6	9.9	9.7	9.5	9.3	9.2	9.2	9.1	9.0	8.9	8.8	8.7	9.0	8.6	9.9	1.3
6/5/2008	8.6	8.5	8.4	8.3	8.2	8.2	8.2	8.1	8.1	8.2	8.5	8.8	9.4	9.8	9.6	9.4	9.2	9.1	9.1	9.1	9.1	9.0	8.9	8.9	8.8	8.1	9.8	1.7
6/6/2008	9.0	8.9	8.8	8.7	8.6	8.5	8.5	8.5	8.5	8.6	8.8	9.2	9.7	10.1	9.9	9.7	9.5	9.5	9.5	9.4	9.3	9.2	9.0	8.9	9.1	8.5	10.1	1.6
6/7/2008	8.8	8.7	8.6	8.5	8.5	8.4	8.3	8.3	8.3	8.5	8.6	9.1	9.6	10.0	9.9	9.8	9.6	9.5	9.5	9.4	9.3	9.3	9.1	9.1	9.0	8.3	10.0	1.7
6/8/2008	9.0	8.9	8.8	8.7	8.6	8.6	8.5	8.5	8.5	8.6	8.8	9.3	9.8	10.3	10.2	10.0	9.8	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.2	8.5	10.3	1.8
6/9/2008	9.2	9.1	9.0	8.9	8.8	8.8	8.7	8.7	8.7	8.8	9.1	9.5	10.1	10.5	10.4	10.2	10.0	9.9	9.9	9.8	9.7	9.6	9.6	9.5	9.4	8.7	10.5	1.8
6/10/2008	9.4	9.3	9.2	9.1	9.1	9.1	9.1	9.0	9.0	9.1	9.3	9.8	10.3	10.7	10.5	10.1	9.9	9.9	9.9	9.8	9.8	9.6	9.5	9.3	9.6	9.0	10.7	1.6
6/11/2008	9.2	9.1	8.9	8.8	8.7	8.6	8.6	8.6	8.6	8.8	9.0	9.5	10.1	10.5	10.3	10.1	9.9	9.9	9.9	9.8	9.8	9.7	9.6	9.5	9.4	8.6	10.5	1.9
6/12/2008	9.4	9.3	9.2	9.1	9.0	8.9	8.9	8.8	8.9	9.0	9.2	9.6	10.2	10.7	10.5	10.3	10.1	10.1	10.0	10.0	10.0	9.9	9.8	9.7	9.6	8.8	10.7	1.8
6/13/2008	9.6	9.5	9.4	9.3	9.3	9.2	9.1	9.1	9.2	9.3	9.5	10.0	10.6	11.0	10.8	10.5	10.3	10.3	10.2	10.2	10.2	10.1	10.0	9.9	9.9	9.1	11.0	1.9
6/14/2008	9.8	9.7	9.6	9.6	9.5	9.4	9.4	9.4	9.4	9.5	9.7	10.2	10.8	11.1	11.0	10.8	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.2	10.1	9.4	11.1	1.7
6/15/2008	10.1	9.9	9.8	9.7	9.6	9.5	9.4	9.4	9.4	9.5	9.7	10.1	10.7	11.1	11.0	10.7	10.5	10.5	10.4	10.4	10.3	10.2	10.2	10.0	10.1	9.4	11.1	1.7
6/16/2008	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.3	9.4	9.7	10.1	10.7	11.1	10.9	10.7	10.4	10.4	10.4	10.3	10.3	10.2	10.1	10.0	10.0	9.3	11.1	1.8
6/17/2008	9.8	9.7	9.6	9.4	9.4	9.3	9.2	9.2	9.2	9.3	9.5	10.0	10.5	11.0	10.8	10.4	10.1	10.2	10.2	10.2	10.2	10.1	10.0	9.9	9.9	9.2	11.0	1.8
6/18/2008	9.8	9.6	9.5	9.4	9.3	9.2	9.2	9.1	9.1	9.2	9.4	10.0	10.6	11.0	10.8	10.6	10.4	10.3	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.1	11.0	1.9
6/19/2008	9.8	9.7	9.5	9.4	9.3	9.3	9.2	9.2	9.3	9.3	9.5	10.0	10.5	10.8	10.6	10.4	10.1	10.1	10.3	10.3	10.2	10.2	10.1	10.0	9.9	9.2	10.8	1.6
6/20/2008	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.3	9.3	9.3	9.5	10.1	10.7	11.1	10.9	10.6	10.4	10.3	10.2	10.2	10.2	10.1	10.0	10.0	10.0	9.3	11.1	1.8
6/21/2008	9.8	9.7	9.6	9.5	9.4	9.3	9.3	9.3	9.5	9.5	9.7	10.1	10.4	10.6	10.5	10.2	10.2	10.0	10.1	10.0	10.0	9.9	9.8	9.7	9.8	9.3	10.6	1.3
6/22/2008	9.6	9.4	9.3	9.3	9.3	9.2	9.1	9.1	9.0	9.1	9.3	9.8	10.3	10.8	10.6	10.3	9.9	9.6	9.6	9.7	9.9	10.0	9.9	9.8	9.7	9.0	10.8	1.7
6/23/2008	9.6	9.4	9.3	9.3	9.2	9.1	9.0	9.0	9.1	9.2	9.4	9.8	10.3	10.8	10.6	10.4	10.0	9.9	9.8	9.8	10.1	10.1	10.0	9.9	9.7	9.0	10.8	1.8
6/24/2008	9.8	9.7	9.6	9.5	9.4	9.3	9.2	9.3	9.3	9.4	9.5	9.9	10.5	10.9	11.3	10.4	10.2	10.1	10.0	10.2	10.2	10.2	10.1	10.0	9.9	9.2	11.3	2.1
6/25/2008	9.8	9.8	9.6	9.6	9.6	9.8	10.0	9.7	9.4	9.5	9.7	10.0	10.4	10.6	10.4	10.1	9.8	9.7	9.6	9.5	9.5	9.4	9.4	9.4	9.8	9.4	10.6	1.2
6/26/2008	9.3	9.3	9.3	9.3	9.3	9.2	9.2	9.3	9.3	9.4	9.6	10.0	10.4	10.7	10.4	10.1	9.8	9.7	9.7	9.6	9.5	9.5	9.4	9.4	9.6	9.2	10.7	1.5
6/27/2008	9.4	9.4	9.5	9.7	9.9	9.9	9.8	9.8	9.7	9.8	9.9	10.2	10.6	10.8	10.8	10.7	10.6	10.5	10.5	10.4	10.3	10.2	10.1	9.9	10.1	9.4	10.8	1.4
6/28/2008	9.8	9.7	9.6	9.5	9.4	9.3	9.3	9.3	9.2	9.3	9.5	9.9	10.4	10.8	10.7	10.5	10.4	10.4	10.4	10.3	10.2	10.1	10.0	9.9	9.9	9.2	10.8	1.5
6/29/2008	9.8	9.6	9.6	9.5	9.4	9.3	9.3	9.2	9.2	9.3	9.5	9.8	10.5	10.9	10.8	10.6	10.4	10.4	10.3	10.3	10.2	10.1	10.0	9.9	9.9	9.2	10.9	1.7
6/30/2008	9.8	9.6	9.6	9.4	9.4	9.3	9.2	9.2	9.2	9.3	9.6	9.9	10.4	10.7	10.4	10.1	9.7	9.6	9.5	9.4	9.4	9.3	9.3	9.3	9.6	9.2	10.7	1.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.8	Minimum	8.1
Mean Daily Mean	9.6	Mean Minimum	9.0
Maximum Daily Mean	10.1		
		Maximum	11.3
Minumum Range	1.0	Mean Maximum	10.6
Maximum Range	2.1		
		Mean Range	1.6
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Tiger Creek below Tiger Creek Regulator Dam
Station TC1
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	9.3	9.3	9.2	9.2	9.2	9.2	9.1	9.2	9.2	9.3	9.5	9.9	10.4	10.7	10.4	10.1	9.8	9.6	9.5	9.5	9.4	9.3	9.3	9.3	9.5	9.1	10.7	1.5
7/2/2008	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.5	9.9	10.4	10.7	10.4	10.1	9.8	9.6	9.5	9.5	9.4	9.4	9.3	9.3	9.6	9.2	10.7	1.5
7/3/2008	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.2	9.3	9.4	9.6	9.9	10.4	10.7	10.5	10.1	9.8	9.7	9.6	9.6	9.6	9.5	9.4	9.3	9.6	9.2	10.7	1.5
7/4/2008	9.3	9.3	9.3	9.3	9.3	9.4	9.7	9.9	10.0	10.1	10.2	10.3	10.2	10.3	10.7	10.7	10.5	10.4	10.4	10.4	10.4	10.3	10.2	10.1	10.0	9.3	10.7	1.4
7/5/2008	10.0	9.9	9.8	9.7	9.6	9.6	9.5	9.4	9.4	9.4	9.6	10.0	10.6	11.0	10.9	10.4	10.0	9.9	9.8	9.7	9.8	10.2	10.3	10.2	10.0	9.4	11.0	1.6
7/6/2008	10.1	10.0	9.9	9.8	9.7	9.6	9.5	9.5	9.5	9.5	9.7	10.1	10.5	10.9	10.8	10.6	10.1	10.0	9.9	9.9	10.2	10.4	10.4	10.3	10.0	9.5	10.9	1.4
7/7/2008	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.6	9.6	9.6	9.8	10.2	10.7	11.1	11.1	10.9	10.8	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.3	9.6	11.1	1.5
7/8/2008	10.2	10.0	10.0	9.8	9.8	9.7	9.6	9.5	9.5	9.6	9.8	10.1	10.7	11.1	11.0	10.8	10.4	10.3	10.2	10.3	10.5	10.5	10.4	10.3	10.2	9.5	11.1	1.6
7/9/2008	10.2	10.2	10.0	10.0	9.9	9.8	9.7	9.7	9.6	9.7	9.9	10.2	10.8	11.1	11.0	10.8	10.4	10.3	10.2	10.2	10.5	10.4	10.4	10.3	10.2	9.6	11.1	1.5
7/10/2008	10.2	10.1	10.0	9.9	9.8	9.7	9.7	9.6	9.6	9.7	9.8	10.2	10.6	11.0	10.9	10.7	10.4	10.2	10.3	10.5	10.5	10.4	10.3	10.2	10.2	9.6	11.0	1.4
7/11/2008	10.1	10.0	9.9	9.8	9.8	9.7	9.6	9.6	9.6	9.6	9.7	9.9	10.2	10.5	10.5	10.4	10.3	10.3	10.3	10.3	10.2	10.1	10.1	10.0	10.0	9.6	10.5	0.9
7/12/2008	9.9	9.8	9.8	9.7	9.6	9.6	9.5	9.5	9.5	9.5	9.7	10.0	10.5	10.8	10.7	10.5	10.3	10.0	10.0	10.2	10.4	10.3	10.3	10.2	10.0	9.5	10.8	1.3
7/13/2008	10.1	10.0	10.0	9.9	9.8	9.8	9.7	9.7	9.7	9.7	9.9	10.2	10.6	10.9	10.9	10.7	10.5	10.2	10.2	10.2	10.4	10.4	10.3	10.3	10.2	9.7	10.9	1.2
7/14/2008	10.2	10.1	10.0	10.0	9.9	9.8	9.8	9.7	9.7	9.8	9.9	10.2	10.7	11.0	11.1	11.2	10.9	10.8	10.8	10.7	10.5	10.4	10.3	10.2	10.3	9.7	11.2	1.5
7/15/2008	10.1	10.0	9.9	9.8	9.8	9.7	9.7	9.8	9.9	10.0	10.0	10.3	10.8	11.2	11.1	10.9	10.8	10.7	10.7	10.6	10.5	10.4	10.3	10.2	10.3	9.7	11.2	1.5
7/16/2008	10.1	9.9	9.8	9.7	9.7	9.6	9.5	9.5	9.7	9.7	9.8	10.1	10.6	11.0	11.0	10.8	10.6	10.6	10.6	10.5	10.4	10.3	10.2	10.1	10.2	9.5	11.0	1.5
7/17/2008	10.0	9.9	9.8	9.7	9.7	9.6	9.5	9.5	9.5	9.5	9.7	10.1	10.6	11.0	11.0	10.8	10.7	10.7	10.6	10.6	10.4	10.3	10.2	10.1	10.2	9.5	11.0	1.6
7/18/2008	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.5	9.5	9.6	9.7	10.1	10.6	11.0	11.0	10.8	10.7	10.6	10.6	10.5	10.4	10.3	10.2	10.1	10.1	9.5	11.0	1.5
7/19/2008	9.9	9.9	9.8	9.7	9.7	9.6	9.5	9.5	9.5	9.5	9.7	10.1	10.6	11.0	11.0	10.9	10.7	10.7	10.6	10.6	10.4	10.3	10.2	10.2	10.2	9.5	11.0	1.5
7/20/2008	10.0	10.0	9.9	9.8	9.7	9.7	9.6	9.6	9.6	9.6	9.8	10.0	10.2	10.2	10.1	10.1	10.2	10.2	10.1	10.1	10.0	9.9	9.9	9.8	9.9	9.6	10.2	0.6
7/21/2008	9.8	9.7	9.7	9.6	9.6	9.6	9.5	9.5	9.6	9.7	9.9	10.1	10.5	10.9	10.9	10.7	10.6	10.5	10.5	10.4	10.4	10.3	10.2	10.1	10.1	9.5	10.9	1.4
7/22/2008	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.4	9.4	9.5	9.6	9.9	10.5	10.9	10.9	10.7	10.6	10.6	10.6	10.5	10.4	10.3	10.2	10.1	10.1	9.4	10.9	1.5
7/23/2008	9.9	9.8	9.7	9.6	9.5	9.5	9.4	9.3	9.3	9.4	9.6	9.9	10.5	10.9	10.9	10.7	10.5	10.5	10.6	10.5	10.5	10.4	10.3	10.2	10.1	9.3	10.9	1.6
7/24/2008	10.0	9.8	9.7	9.6	9.6	9.5	9.5	9.4	9.4	9.5	9.6	10.0	10.5	11.0	10.9	10.7	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.2	10.1	9.4	11.0	1.6
7/25/2008	10.0	9.9	9.8	9.7	9.6	9.6	9.5	9.4	9.4	9.5	9.7	10.0	10.6	11.0	11.0	10.8	10.6	10.6	10.6	10.6	10.5	10.4	10.3	10.2	10.1	9.4	11.0	1.6
7/26/2008	10.0	9.9	9.8	9.8	9.7	9.6	9.5	9.5	9.5	9.5	9.8	10.1	10.5	10.9	10.9	10.7	10.5	10.6	10.6	10.6	10.5	10.4	10.3	10.2	10.1	9.5	10.9	1.4
7/27/2008	10.0	9.9	9.8	9.8	9.7	9.6	9.6	9.5	9.5	9.5	9.7	10.1	10.4	10.8	10.8	10.6	10.5	10.5	10.5	10.5	10.4	10.4	10.3	10.2	10.1	9.5	10.8	1.3
7/28/2008	10.0	9.9	9.8	9.7	9.6	9.6	9.5	9.5	9.4	9.5	9.6	9.9	10.4	10.9	10.9	10.8	10.6	10.5	10.6	10.6	10.5	10.4	10.3	10.2	10.1	9.4	10.9	1.5
7/29/2008	10.1	10.0	9.9	9.8	9.7	9.7	9.6	9.6	9.6	9.7	9.8	10.0	10.4	10.8	10.6	10.3	10.1	9.9	9.8	9.7	9.7	9.7	9.6	9.6	9.9	9.6	10.8	1.2
7/30/2008	9.6	9.6	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.6	9.7	10.0	10.4	10.7	10.7	10.3	10.1	9.9	9.8	9.8	9.7	9.7	9.6	9.6	9.8	9.5	10.7	1.2
7/31/2008	9.6	9.6	9.6	9.8	10.1	10.0	9.9	9.9	9.8	9.8	10.0	10.3	10.7	11.2	11.3	11.0	11.0	10.9	10.9	10.9	10.8	10.7	10.6	10.4	10.4	9.6	11.3	1.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.5	Minimum	9.1
Mean Daily Mean	10.1	Mean Minimum	9.5
Maximum Daily Mean	10.4		
		Maximum	11.3
Minumum Range	0.6	Mean Maximum	10.9
Maximum Range	1.7		
		Mean Range	1.4
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Tiger Creek below Tiger Creek Regulator Dam
Station TC1
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	10.3	10.2	10.2	10.1	9.9	9.8	9.8	9.8	9.8	9.8	10.0	10.4	11.0	11.7	11.7	11.3	11.2	11.1	11.0	11.0	10.9	10.8	10.6	10.5	10.5	9.8	11.7	2.0
8/2/2008	10.3	10.2	10.1	10.0	9.9	9.8	9.7	9.6	9.6	9.8	10.0	10.4	11.0	11.7	11.7	11.3	11.1	11.0	11.0	11.0	10.9	10.8	10.6	10.5	10.5	9.6	11.7	2.1
8/3/2008	10.4	10.2	10.1	10.0	9.9	9.8	9.8	9.7	9.8	10.0	10.2	10.6	11.2	11.8	11.9	11.5	11.2	10.8	10.9	10.9	10.8	10.7	10.6	10.5	10.6	9.7	11.9	2.2
8/4/2008	10.3	10.2	10.1	9.9	9.8	9.8	9.7	9.8	9.8	10.0	10.1	10.5	11.1	11.8	11.9	11.4	11.1	10.8	11.0	10.9	10.8	10.7	10.6	10.5	10.5	9.7	11.9	2.2
8/5/2008	10.4	10.3	10.2	10.0	10.0	9.9	9.8	9.7	9.7	10.0	10.1	10.4	10.5	11.0	11.3	11.2	11.0	10.9	10.9	10.8	10.7	10.6	10.6	10.5	10.4	9.7	11.3	1.5
8/6/2008	10.4	10.3	10.2	10.2	10.1	10.0	9.9	9.9	9.9	10.1	10.2	10.6	11.1	11.7	11.5	11.1	11.0	11.0	10.9	10.8	10.8	10.7	10.6	10.5	10.6	9.9	11.7	1.8
8/7/2008	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.8	9.9	10.1	10.3	10.6	11.2	11.8	11.9	11.5	11.1	10.9	11.1	11.0	11.0	10.9	10.7	10.6	10.6	9.8	11.9	2.1
8/8/2008	10.5	10.4	10.3	10.2	10.1	10.0	9.9	9.9	9.9	10.1	10.3	10.7	11.2	11.8	11.9	11.5	11.1	11.1	11.1	11.0	10.9	10.8	10.7	10.6	10.7	9.9	11.9	2.0
8/9/2008	10.5	10.3	10.2	10.1	10.0	9.9	9.8	9.8	9.8	10.0	10.2	10.5	11.0	11.6	11.7	11.3	10.9	11.0	10.9	10.9	10.8	10.7	10.6	10.4	10.5	9.8	11.7	1.9
8/10/2008	10.3	10.2	10.0	9.9	9.8	9.7	9.7	9.6	9.6	9.9	10.2	10.5	11.0	11.7	11.8	11.4	11.2	11.1	10.9	10.8	10.8	10.7	10.6	10.5	10.5	9.6	11.8	2.2
8/11/2008	10.4	10.3	10.2	10.0	9.9	9.9	9.8	9.7	9.8	10.0	10.2	10.5	11.1	11.7	11.8	11.5	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.6	9.7	11.8	2.1
8/12/2008	10.4	10.3	10.2	10.0	10.0	9.9	9.8	9.8	9.8	9.8	10.0	10.3	10.9	11.6	11.8	11.4	11.3	11.2	11.1	11.1	11.0	10.8	10.7	10.6	10.6	9.8	11.8	2.0
8/13/2008	10.4	10.3	10.2	10.2	10.1	10.0	9.9	9.9	9.9	10.0	10.5	10.6	11.2	11.8	11.8	11.5	11.3	11.3	11.2	11.2	11.1	11.0	10.9	10.8	10.7	9.9	11.8	1.9
8/14/2008	10.6	10.5	10.4	10.3	10.2	10.1	10.0	10.0	10.0	10.2	10.3	10.8	11.3	11.9	11.9	11.5	11.4	11.4	11.3	11.2	11.2	11.0	10.9	10.8	10.8	10.0	11.9	1.9
8/15/2008	10.7	10.5	10.4	10.4	10.3	10.2	10.2	10.1	10.1	10.3	10.6	11.0	11.5	12.0	12.0	11.6	11.5	11.5	11.4	11.4	11.3	11.1	11.0	10.9	10.9	10.1	12.0	1.9
8/16/2008	10.8	10.6	10.5	10.4	10.3	10.3	10.2	10.2	10.2	10.5	10.6	11.0	11.5	12.0	12.0	11.7	11.5	11.5	11.4	11.3	11.2	11.1	11.0	10.9	10.9	10.2	12.0	1.8
8/17/2008	10.8	10.6	10.6	10.5	10.4	10.4	10.3	10.3	10.3	10.5	10.7	11.0	11.4	11.9	11.8	11.5	11.3	11.3	11.2	11.2	11.1	11.0	10.8	10.7	10.9	10.3	11.9	1.6
8/18/2008	10.6	10.4	10.3	10.3	10.2	10.2	10.1	10.0	10.1	10.3	10.6	10.9	11.4	11.9	11.9	11.6	11.4	11.4	11.3	11.2	11.1	11.0	10.8	10.7	10.8	10.0	11.9	1.9
8/19/2008	10.6	10.5	10.4	10.3	10.2	10.1	10.0	10.0	10.0	10.4	10.5	10.9	11.1	11.7	11.6	11.3	11.1	11.0	11.0	10.9	10.8	10.7	10.6	10.5	10.7	10.0	11.7	1.7
8/20/2008	10.4	10.3	10.2	10.1	10.0	10.0	9.9	9.8	9.9	10.0	10.2	10.6	11.1	11.6	11.6	11.4	11.3	11.2	11.2	11.2	11.1	11.0	10.9	10.8	10.7	9.8	11.6	1.8
8/21/2008	10.6	10.5	10.4	10.4	10.3	10.3	10.2	10.2	10.2	10.4	10.6	11.0	11.5	12.0	12.1	11.9	11.7	11.6	11.5	11.4	11.3	11.2	11.2	11.1	11.0	10.2	12.1	1.9
8/22/2008	11.0	10.9	10.8	10.7	10.6	10.6	10.5	10.5	10.5	10.6	10.8	11.1	11.6	12.1	12.1	11.8	11.5	11.6	11.6	11.5	11.4	11.4	11.2	11.1	11.1	10.5	12.1	1.6
8/23/2008	11.0	10.9	10.8	10.7	10.7	10.6	10.6	10.5	10.5	10.7	10.9	11.2	11.7	12.2	12.2	11.9	11.8	11.8	11.5	11.6	11.5	11.4	11.3	11.2	11.2	10.5	12.2	1.7
8/24/2008	11.1	11.0	11.0	10.9	10.8	10.7	10.7	10.6	10.7	10.9	11.0	11.4	11.9	12.4	12.4	12.1	12.0	11.8	11.7	11.7	11.6	11.5	11.4	11.3	11.4	10.6	12.4	1.8
8/25/2008	11.2	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.6	10.9	11.1	11.4	11.8	12.3	12.3	12.1	11.9	11.9	11.7	11.7	11.6	11.5	11.4	11.3	11.4	10.6	12.3	1.7
8/26/2008	11.2	11.1	11.0	10.9	10.8	10.7	10.7	10.6	10.6	10.8	11.0	11.4	11.8	12.3	12.3	12.1	11.8	11.8	11.8	11.7	11.7	11.6	11.5	11.4	11.3	10.6	12.3	1.7
8/27/2008	11.3	11.2	11.1	11.0	10.9	10.9	10.8	10.8	10.8	10.9	11.1	11.5	12.0	12.4	12.5	12.2	12.1	12.1	12.0	12.0	11.9	11.8	11.7	11.6	11.5	10.8	12.5	1.7
8/28/2008	11.5	11.3	11.3	11.2	11.2	11.1	11.0	10.9	10.9	11.1	11.3	11.7	12.1	12.6	12.7	12.5	12.2	12.0	12.2	12.2	12.1	12.0	11.9	11.8	11.7	10.9	12.7	1.8
8/29/2008	11.7	11.6	11.5	11.4	11.4	11.3	11.2	11.2	11.3	11.5	11.6	11.9	12.2	12.5	12.7	12.6	12.5	12.3	12.1	12.1	12.0	11.9	11.7	11.6	11.8	11.2	12.7	1.5
8/30/2008	11.4	11.3	11.2	11.1	11.0	10.9	10.8	10.7	10.7	10.9	11.1	11.4	11.8	12.2	12.3	12.1	11.9	11.7	11.7	11.7	11.6	11.4	11.3	11.1	11.4	10.7	12.3	1.5
8/31/2008	11.0	10.8	10.7	10.5	10.4	10.3	10.2	10.1	10.0	10.2	10.5	10.8	11.2	11.6	11.6	11.4	11.3	11.1	11.2	11.2	11.0	10.9	10.7	10.6	10.8	10.0	11.6	1.6

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.4	Minimum	9.6
Mean Daily Mean	10.9	Mean Minimum	10.1
Maximum Daily Mean	11.8		
		Maximum	12.7
Minumum Range	1.5	Mean Maximum	12.0
Maximum Range	2.2		
		Mean Range	1.8
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Tiger Creek below Tiger Creek Regulator Dam
Station TC1
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	10.4	10.3	10.2	10.0	10.0	9.9	9.8	9.8	9.7	9.9	10.3	10.6	11.0	11.4	11.5	11.3	11.0	11.2	11.2	11.2	11.1	11.0	10.9	10.7	10.6	9.7	11.5	1.8
9/2/2008	10.6	10.4	10.4	10.3	10.2	10.2	10.1	10.0	10.0	10.2	10.4	10.8	11.2	11.7	11.7	11.4	11.3	11.3	11.4	11.4	11.3	11.2	11.1	11.0	10.8	10.0	11.7	1.7
9/3/2008	10.8	10.7	10.6	10.5	10.4	10.4	10.3	10.2	10.2	10.3	10.9	10.8	11.0	11.3	11.5	11.6	11.5	11.3	11.1	11.0	11.0	10.9	10.7	10.6	10.8	10.2	11.6	1.4
9/4/2008	10.6	10.5	10.4	10.4	10.3	10.3	10.3	10.3	10.3	10.4	10.6	10.9	11.3	11.6	11.6	11.4	11.1	11.0	10.9	10.8	10.7	10.8	10.9	10.9	10.8	10.3	11.6	1.3
9/5/2008	10.9	10.8	10.8	10.7	10.6	10.6	10.5	10.5	10.5	10.5	10.7	11.0	11.3	11.7	11.7	11.4	11.2	11.0	10.9	10.8	10.8	10.7	10.9	11.5	10.9	10.5	11.7	1.2
9/6/2008	11.6	11.6	11.6	11.5	11.5	11.4	11.4	11.4	11.4	11.4	11.6	11.9	12.3	12.8	12.9	12.7	12.5	12.6	12.6	12.5	12.4	12.3	12.2	12.1	12.0	11.4	12.9	1.5
9/7/2008	12.0	11.8	11.7	11.6	11.5	11.5	11.4	11.4	11.4	11.5	11.7	12.0	12.4	12.8	12.9	12.7	12.6	12.6	12.6	12.5	12.4	12.4	12.2	12.1	12.1	11.4	12.9	1.5
9/8/2008	11.9	11.8	11.8	11.7	11.6	11.6	11.5	11.5	11.5	11.6	11.8	12.1	12.5	12.9	13.0	12.7	12.7	12.8	12.7	12.7	12.6	12.5	12.4	12.3	12.2	11.5	13.0	1.5
9/9/2008	12.1	12.0	11.9	11.8	11.7	11.6	11.6	11.5	11.5	11.5	11.8	12.1	12.5	12.8	12.9	12.8	12.6	12.8	12.7	12.7	12.6	12.5	12.3	12.2	12.2	11.5	12.9	1.4
9/10/2008	12.1	11.9	11.8	11.7	11.6	11.6	11.5	11.5	11.5	11.7	11.9	12.2	12.6	13.0	13.1	13.0	12.9	12.9	12.7	12.8	12.7	12.6	12.5	12.4	12.3	11.5	13.1	1.6
9/11/2008	12.3	12.2	12.1	12.0	12.0	11.9	11.8	11.8	11.8	11.9	12.1	12.5	12.9	13.2	13.3	13.2	13.2	12.9	13.1	13.1	13.0	12.9	12.8	12.7	12.5	11.8	13.3	1.5
9/12/2008	12.6	12.5	12.4	12.3	12.2	12.2	12.1	12.0	12.0	12.1	12.3	12.6	13.0	13.3	13.4	13.4	13.2	13.3	13.3	13.3	13.2	13.1	12.9	12.8	12.7	12.0	13.4	1.4
9/13/2008	12.7	12.6	12.5	12.4	12.4	12.3	12.2	12.2	12.2	12.3	12.5	12.8	13.1	13.5	13.5	13.4	13.4	13.5	13.5	13.4	13.4	13.2	13.1	13.0	12.9	12.2	13.5	1.3
9/14/2008	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.4	12.3	12.4	12.6	12.9	13.3	13.7	13.7	13.7	13.7	13.7	13.7	13.6	13.6	13.5	13.4	13.2	13.1	12.3	13.7	1.4
9/15/2008	13.1	12.9	12.8	12.8	12.7	12.6	12.6	12.5	12.5	12.6	12.8	13.1	13.5	13.8	14.0	13.7	13.6	13.7	13.8	13.8	13.7	13.6	13.5	13.4	13.2	12.5	14.0	1.5
9/16/2008	13.3	13.1	13.0	12.9	12.9	12.8	12.7	12.7	12.7	12.8	13.0	13.3	13.6	14.0	14.1	14.1	14.0	13.9	14.1	14.0	14.0	13.9	13.8	13.7	13.4	12.7	14.1	1.4
9/17/2008	13.7	13.6	13.5	13.4	13.3	13.3	13.2	13.2	13.1	13.2	13.4	13.7	14.0	14.3	14.3	14.2	14.2	14.2	14.3	14.2	14.1	14.0	13.9	13.7	13.8	13.1	14.3	1.2
9/18/2008	13.6	13.5	13.4	13.3	13.3	13.2	13.1	13.1	13.1	13.1	13.3	13.6	13.9	14.2	14.3	14.1	14.2	14.2	14.2	14.2	14.1	14.0	13.8	13.7	13.7	13.1	14.3	1.2
9/19/2008	13.6	13.5	13.4	13.4	13.3	13.3	13.2	13.2	13.2	13.4	13.7	13.8	14.0	14.2	14.3	14.2	14.0	14.1	14.1	14.1	14.0	13.8	13.7	13.5	13.7	13.2	14.3	1.1
9/20/2008	13.4	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.9	13.0	13.2	13.5	13.7	14.1	14.1	14.1	13.9	14.1	14.1	14.1	14.0	13.8	13.7	13.6	13.6	12.9	14.1	1.2
9/21/2008	13.5	13.4	13.3	13.2	13.2	13.1	13.0	13.0	12.9	13.0	13.2	13.5	13.8	14.1	14.1	14.1	13.9	14.1	14.1	14.1	14.0	13.8	13.7	13.5	13.6	12.9	14.1	1.2
9/22/2008	13.4	13.3	13.2	13.1	13.0	12.9	12.8	12.7	12.7	12.7	13.0	13.3	13.5	13.7	13.7	13.5	13.4	13.3	13.2	13.1	13.0	13.0	12.9	12.8	13.1	12.7	13.7	1.0
9/23/2008	12.8	12.7	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.6	12.8	13.1	13.4	13.7	14.9	13.5	13.4	13.3	13.2	13.1	13.1	13.0	12.9	12.8	13.0	12.5	14.9	2.4
9/24/2008	12.8	12.7	12.7	12.6	12.6	12.6	12.5	12.5	12.6	12.6	12.8	13.1	13.5	13.7	13.7	13.6	13.4	13.3	13.2	13.2	13.1	13.0	12.9	12.8	13.0	12.5	13.7	1.2
9/25/2008	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.8	13.0	13.2	13.5	13.7	13.7	13.6	13.4	13.3	13.2	13.2	13.1	13.1	13.0	12.9	13.1	12.7	13.7	1.0
9/26/2008	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.7	12.7	12.9	13.2	13.5	13.7	13.7	13.6	13.4	13.3	13.2	13.2	13.1	13.1	13.0	12.9	13.1	12.6	13.7	1.1
9/27/2008	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.9	13.2	13.5	13.8	13.7	13.6	13.5	13.4	13.3	13.2	13.2	13.1	13.0	13.0	13.1	12.7	13.8	1.1
9/28/2008	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.8	13.0	13.3	13.6	13.8	13.8	13.7	13.5	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.2	12.8	13.8	1.0
9/29/2008	13.1	13.1	13.0	13.0	13.0	12.9	12.9	12.9	12.9	13.0	13.2	13.4	13.6	13.8	13.8	13.7	13.6	13.5	13.4	13.4	13.3	13.3	13.3	13.2	13.3	12.9	13.8	0.9
9/30/2008	13.2	13.2	13.1	13.1	13.0	13.0	12.9	12.9	12.9	13.0	13.1	13.4	13.6	13.8	13.7	13.7	13.6	13.5	13.4	13.3	13.2	13.2	13.2	13.1	13.3	12.9	13.8	0.9

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	10.6	Minimum	9.7
Mean Daily Mean	12.6	Mean Minimum	12.0
Maximum Daily Mean	13.8		
		Maximum	14.9
Minumum Range	0.9	Mean Maximum	13.4
Maximum Range	2.4		
		Mean Range	1.3
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (ºC)
April 2008

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	Mean	Min	Max	Range
4/1/2008		6.7	6.7	6.7	6.7	6.7	6.8	7.0	7.1	7.2	7.3	7.4	7.5	7.5	7.6	7.7	7.5	7.4	7.3	7.3	7.3	7.4	7.4	7.4	7.2	6.7	7.7	1.0
4/2/2008	7.4	7.4	7.4	7.4	7.4	7.5	7.6	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.2	8.0	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.8	7.4	8.2	0.8
4/3/2008	7.8	7.8	7.8	7.8	7.7	7.7	7.7	7.7	7.7	7.8	7.9	8.2	8.4	8.7	8.7	8.6	8.5	8.2	8.1	8.1	8.2	8.2	8.2	8.2	8.1	7.7	8.7	1.0
4/4/2008	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.5	8.6	8.7	8.9	8.9	9.0	9.1	8.9	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.9	8.6	8.2	9.1	0.9
4/5/2008	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.2	9.2	9.2	9.1	8.9	8.8	8.9	8.9	9.0	9.0	8.9	9.0	8.8	9.2	0.4
4/6/2008	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0	9.1	9.0	9.1	9.2	9.3	9.3	9.4	9.3	9.2	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.1	8.9	9.4	0.5
4/7/2008	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.4	9.4	9.4	9.4	9.3	9.2	9.1	9.0	8.9	8.8	8.8	8.8	8.8	9.1	8.8	9.4	0.6
4/8/2008	8.8	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.6	8.6	8.5	8.5	8.6	8.6	8.6	8.5	8.7	8.5	8.8	0.3
4/9/2008	8.5	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.6	8.7	8.6	8.6	8.7	8.5	8.3	8.1	8.1	8.0	8.0	8.0	8.0	8.3	8.0	8.7	0.7
4/10/2008	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	8.0	8.2	8.4	8.7	8.8	8.9	8.9	8.8	8.6	8.3	8.3	8.3	8.4	8.4	8.4	8.3	7.9	8.9	1.0
4/11/2008	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.7	9.1	9.3	9.4	9.5	9.6	9.5	9.4	9.1	9.1	9.1	9.2	9.4	9.4	8.9	8.4	9.6	1.2
4/12/2008	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.5	9.6	9.7	9.9	10.3	10.6	10.7	10.7	10.7	10.6	10.4	10.2	10.2	10.4	10.4	10.5	10.5	10.0	9.4	10.7	1.3
4/13/2008	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.4	10.5	10.5	10.8	11.2	11.5	11.5	11.6	11.6	11.4	11.2	10.9	11.0	11.2	11.3	11.3	11.3	10.9	10.4	11.6	1.2
4/14/2008	11.4	11.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.5	11.5	11.5	11.4	11.4	11.5	11.4	11.3	11.2	11.2	11.1	11.1	11.1	11.1	11.3	11.1	11.5	0.4
4/15/2008	11.0	10.8	10.7	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.5	10.5	10.5	10.5	10.3	10.3	10.3	10.2	10.0	9.9	9.9	9.8	9.7	9.7	10.3	9.7	11.0	1.3
4/16/2008	9.7	9.6	9.6	9.6	9.5	9.5	9.4	9.3	9.3	9.3	9.4	9.5	9.3	9.3	9.2	9.2	9.2	9.2	9.1	9.0	9.0	9.0	9.1	9.1	9.3	9.0	9.7	0.7
4/17/2008	9.1	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.2	9.3	9.4	9.4	9.5	9.4	9.4	9.4	9.5	9.6	9.7	9.7	9.7	9.7	9.3	9.0	9.7	0.7
4/18/2008	9.7	9.7	9.8	9.8	9.8	9.8	9.9	9.9	9.9	10.0	10.2	10.3	10.4	10.4	10.5	10.4	10.4	10.4	10.5	10.6	10.6	10.6	10.6	10.6	10.2	9.7	10.6	0.9
4/19/2008	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.7	10.7	10.8	10.9	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.6	10.7	10.6	10.9	0.3
4/20/2008	10.6	10.5	10.5	10.4	10.4	10.4	10.3	10.3	10.3	10.4	10.4	10.3	10.3	10.2	10.1	9.9	9.9	9.9	9.8	9.7	9.7	9.7	9.7	9.6	10.1	9.6	10.6	1.0
4/21/2008	9.5	9.5	9.4	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.0	8.8	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.4	8.4	8.9	8.4	9.5	1.1
4/22/2008	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.5	8.5	8.5	8.4	8.3	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.2	8.5	0.3
4/23/2008	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.4	8.3	8.3	8.2	8.2	8.1	8.1	8.1	8.3	8.1	8.4	0.3
4/24/2008	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.9	7.9	7.9	8.0	8.1	8.1	8.1	8.1	8.0	8.0	7.9	8.0	8.0	8.2	8.3	8.3	8.3	8.0	7.9	8.3	0.4
4/25/2008	8.4	8.4	8.4	8.5	8.5	8.6	8.6	8.7	8.7	8.8	9.0	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.4	9.5	9.5	9.5	9.6	9.7	9.0	8.4	9.7	1.3
4/26/2008	9.7	9.8	9.8	9.9	9.9	9.9	9.9	10.0	10.1	10.2	10.4	10.5	10.6	10.6	10.6	10.6	10.7	10.7	10.8	10.8	10.9	11.0	11.1	11.2	10.4	9.7	11.2	1.5
4/27/2008	11.3	11.4	11.4	11.4	11.4	11.4	11.5	11.5	11.5	11.6	11.8	12.1	12.1	12.1	12.1	12.1	12.1	12.0	12.1	12.2	12.4	12.5	12.5	12.6	11.9	11.3	12.6	1.3
4/28/2008	12.6	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.9	13.1	13.2	13.1	13.1	13.1	13.0	13.1	13.1	13.1	13.1	13.2	13.2	13.2	13.1	13.0	12.6	13.2	0.6
4/29/2008	13.1	13.1	13.1	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.6	12.5	12.4	12.9	12.4	13.1	0.7
4/30/2008	12.4	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.9	11.8	11.7	11.6	11.5	11.5	11.5	11.4	11.4	11.9	11.4	12.4	1.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.2	Minimum	6.7
Mean Daily Mean	9.6	Mean Minimum	9.2
Maximum Daily Mean	13.0		
		Maximum	13.2
Minumum Range	0.3	Mean Maximum	10.0
Maximum Range	1.5		
		Mean Range	0.8
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (ºC)
May 2008

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	Mean	Min	Max	Range
5/1/2008	11.4	11.4	11.3	11.3	11.3	11.2	11.1	11.1	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.6	10.5	10.5	10.5	10.5	10.4	10.3	10.4	10.3	10.8	10.3	11.4	1.1
5/2/2008	10.4	10.4	10.4	10.4	10.5	10.5	10.4	10.4	10.4	10.4	10.5	10.5	10.5	10.5	10.4	10.3	10.4	10.4	10.5	10.6	10.6	10.5	10.5	10.5	10.5	10.3	10.6	0.3
5/3/2008	10.4	10.5	10.5	10.5	10.5	10.4	10.4	10.4	10.4	10.5	10.6	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.7	10.8	10.8	10.8	10.8	10.9	10.6	10.4	10.9	0.5
5/4/2008	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.1	11.2	11.4	11.5	11.5	11.5	11.5	11.4	11.4	11.6	11.6	11.7	11.7	11.6	11.6	11.5	11.3	10.9	11.7	0.8
5/5/2008	11.5	11.5	11.5	11.5	11.5	11.5	11.4	11.4	11.5	11.6	11.7	11.8	11.8	11.8	11.7	11.7	11.8	11.8	11.8	11.9	11.9	12.0	12.0	12.1	11.7	11.4	12.1	0.7
5/6/2008	12.1	12.1	12.2	12.2	12.2	12.3	12.3	12.3	12.4	12.5	12.7	12.8	12.8	12.9	12.9	13.0	13.1	13.2	13.2	13.3	13.3	13.3	13.4	13.4	12.7	12.1	13.4	1.3
5/7/2008	13.5	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.8	13.9	13.9	13.9	13.9	13.9	13.9	13.8	13.8	13.9	13.9	13.8	13.8	13.7	13.8	13.5	13.9	0.4
5/8/2008	13.8	13.8	13.8	13.8	13.8	13.7	13.7	13.6	13.6	13.7	13.7	13.6	13.6	13.6	13.5	13.5	13.4	13.4	13.5	13.4	13.3	13.2	13.2	13.2	13.6	13.2	13.8	0.6
5/9/2008	13.2	13.1	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.0	12.9	12.9	13.0	13.1	13.0	12.9	12.8	13.0	12.8	13.2	0.4
5/10/2008	12.8	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.8	12.9	13.0	13.0	13.1	13.1	13.1	13.1	12.9	12.8	12.8	12.9	13.0	12.9	12.9	12.9	12.7	13.1	0.4
5/11/2008	12.9	12.8	12.8	12.8	12.8	12.8	12.7	12.7	12.8	12.9	13.1	13.2	13.2	13.3	13.3	13.3	13.3	13.1	13.1	13.1	13.0	12.9	12.8	12.8	13.0	12.7	13.3	0.6
5/12/2008	12.7	12.6	12.5	12.5	12.4	12.3	12.1	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.9	12.0	11.8	11.6	11.5	11.5	11.6	11.6	11.6	11.5	11.9	11.5	12.7	1.2
5/13/2008	11.5	11.5	11.4	11.3	11.2	11.1	11.0	10.8	10.7	10.7	10.8	10.9	11.1	11.0	11.1	11.0	10.8	10.6	10.6	10.8	10.9	10.9	10.9	11.1	11.0	10.6	11.5	0.9
5/14/2008	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.4	11.4	11.4	11.4	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.4	11.1	11.7	0.6
5/15/2008	11.7	11.7	11.6	11.4	11.3	11.3	11.3	11.3	11.3	11.4	11.5	11.7	11.8	11.9	11.9	12.1	12.2	12.0	11.8	11.8	11.8	11.9	12.1	12.0	11.7	11.3	12.2	0.9
5/16/2008	11.8	11.7	11.6	11.5	11.5	11.5	11.6	11.6	11.6	11.8	12.1	12.2	12.3	12.2	12.2	12.3	12.2	12.2	12.2	12.2	12.2	12.3	12.4	12.3	12.0	11.5	12.4	0.9
5/17/2008	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.4	12.6	13.1	13.5	13.7	13.7	13.8	13.8	13.7	13.3	13.1	13.1	13.2	13.3	13.3	13.3	12.9	12.2	13.8	1.6
5/18/2008	13.3	13.2	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.2	13.6	14.0	14.1	14.2	14.3	14.3	14.2	13.9	13.7	13.7	13.8	13.8	13.8	13.7	13.6	13.0	14.3	1.3
5/19/2008	13.7	13.6	13.5	13.5	13.4	13.4	13.3	13.2	13.2	13.4	13.7	14.0	14.2	14.3	14.3	14.6	14.1	13.9	13.8	13.8	13.8	13.7	13.7	13.6	13.7	13.2	14.6	1.4
5/20/2008	13.5	13.4	13.3	13.3	13.2	13.1	13.0	12.9	12.8	12.9	13.1	13.3	13.4	13.5	13.5	13.5	13.4	13.3	13.2	13.2	13.2	13.2	13.2	13.1	13.2	12.8	13.5	0.7
5/21/2008	13.0	12.9	12.8	12.7	12.6	12.5	12.5	12.4	12.3	12.4	12.5	12.6	12.7	12.8	12.8	12.8	12.8	12.6	12.5	12.4	12.3	12.3	12.3	12.2	12.6	12.2	13.0	0.8
5/22/2008	12.2	12.1	12.0	11.9	11.9	11.8	11.7	11.6	11.6	11.6	11.7	11.8	11.8	11.9	11.8	11.7	11.6	11.3	11.2	10.9	10.8	10.7	10.6	10.6	11.5	10.6	12.2	1.6
5/23/2008	10.5	10.4	10.3	10.2	10.1	10.1	10.0	9.9	9.8	9.9	10.0	10.0	9.8	9.7	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.5	9.5	9.4	9.8	9.4	10.5	1.1
5/24/2008	9.3	9.3	9.2	9.2	9.1	9.1	9.0	9.0	9.0	8.9	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.5	8.5	8.8	8.5	9.3	0.8
5/25/2008	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.5	8.5	8.5	8.3	8.1	8.5	0.4
5/26/2008	8.5	8.4	8.4	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.5	8.6	8.7	8.8	8.9	8.9	8.9	8.8	8.8	8.5	8.3	8.9	0.6
5/27/2008	8.7	8.7	8.6	8.6	8.5	8.5	8.4	8.4	8.3	8.3	8.3	8.3	8.3	8.4	8.5	8.6	8.7	8.8	9.0	9.1	9.1	9.2	9.1	9.1	8.6	8.3	9.2	0.9
5/28/2008	9.1	9.1	9.0	9.0	8.9	8.9	8.8	8.8	8.8	8.7	8.8	8.8	8.8	8.8	8.9	9.0	9.1	9.3	9.5	9.6	9.7	9.7	9.7	9.6	9.1	8.7	9.7	1.0
5/29/2008	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.1	9.0	8.9	9.0	9.0	9.0	9.0	9.1	9.3	9.4	9.6	9.7	9.8	9.8	9.8	9.8	9.8	9.4	8.9	9.8	0.9
5/30/2008	9.7	9.7	9.7	9.6	9.5	9.5	9.4	9.3	9.3	9.3	9.4	9.4	9.4	9.4	9.6	9.7	9.9	10.1	10.3	10.5	10.7	10.7	10.7	10.6	9.8	9.3	10.7	1.4
5/31/2008	10.6	10.5	10.5	10.5	10.5	10.5	10.4	10.3	10.3	10.3	10.3	10.3	10.3	10.4	10.6	10.8	11.0	11.2	11.3	11.5	11.6	11.6	11.4	11.4	10.8	10.3	11.6	1.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics

Daily Mean Statistics			
Minimum Daily Mean	8.3	Minimum	8.1
Mean Daily Mean	11.4	Mean Minimum	11.0
Maximum Daily Mean	13.8		
		Maximum	14.6
Minumum Range	0.3	Mean Maximum	11.9
Maximum Range	1.6		
		Mean Range	0.9
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (ºC)
June 2008

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	Mean	Min	Max	Range
6/1/2008	11.3	11.3	11.2	11.2	11.1	11.0	10.9	10.8	10.7	10.7	10.7	10.7	10.7	10.7	10.8	11.1	11.2	11.4	11.5	11.6	11.7	11.8	11.7	11.6	11.1	10.7	11.8	1.1
6/2/2008	11.5	11.5	11.4	11.3	11.2	11.1	11.0	11.0	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.1	11.3	11.3	11.4	11.4	11.5	11.5	11.5	11.4	11.2	10.9	11.5	0.6
6/3/2008	11.4	11.4	11.3	11.3	11.2	11.1	11.1	11.0	11.0	11.0	11.2	11.3	11.2	11.2	11.2	11.2	11.3	11.3	11.3	11.4	11.4	11.5	11.5	11.5	11.3	11.0	11.5	0.5
6/4/2008	11.4	11.4	11.3	11.3	11.2	11.2	11.1	11.0	11.0	11.0	11.2	11.3	11.4	11.3	11.2	11.2	11.2	11.2	11.2	11.3	11.4	11.4	11.4	11.3	11.2	11.0	11.4	0.4
6/5/2008	11.2	11.2	11.2	11.1	11.1	11.0	10.9	10.9	10.8	10.9	11.0	11.1	11.1	11.1	11.0	10.9	10.8	10.8	10.8	10.9	11.0	11.1	11.1	11.1	11.0	10.8	11.2	0.4
6/6/2008	11.1	11.1	11.1	11.0	10.9	11.0	11.1	11.1	11.0	11.0	11.0	10.9	10.8	10.8	11.0	11.0	11.0	11.1	11.1	11.2	11.3	11.4	11.4	11.4	11.1	10.8	11.4	0.6
6/7/2008	11.3	11.3	11.2	11.2	11.1	11.1	11.0	10.9	10.9	10.9	10.8	10.8	10.7	10.7	10.8	10.9	11.0	11.0	11.1	11.2	11.3	11.4	11.4	11.4	11.1	10.7	11.4	0.7
6/8/2008	11.4	11.3	11.2	11.2	11.2	11.1	11.1	11.0	11.0	11.0	11.0	11.0	10.9	10.9	10.9	11.1	11.2	11.2	11.4	11.5	11.6	11.7	11.7	11.7	11.2	10.9	11.7	0.8
6/9/2008	11.6	11.5	11.5	11.5	11.4	11.4	11.3	11.3	11.2	11.2	11.3	11.3	11.3	11.3	11.4	11.5	11.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.5	11.2	11.7	0.5
6/10/2008	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.6	11.6	11.7	12.0	12.2	12.2	12.2	12.2	12.1	12.0	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.6	12.2	0.6
6/11/2008	11.8	11.8	11.7	11.7	11.6	11.5	11.5	11.4	11.4	11.5	11.8	12.0	12.0	11.9	11.9	11.8	11.7	11.6	11.6	11.6	11.7	11.7	11.7	11.7	11.7	11.4	12.0	0.6
6/12/2008	11.7	11.7	11.6	11.6	11.6	11.5	11.4	11.4	11.4	11.5	11.7	12.0	12.1	12.1	12.2	12.1	12.1	12.0	11.9	12.0	12.1	12.1	12.1	12.1	11.8	11.4	12.2	0.8
6/13/2008	12.1	12.1	12.1	12.2	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.4	12.4	12.4	12.4	12.3	12.3	12.4	12.5	12.6	12.7	12.7	12.7	12.7	12.3	12.1	12.7	0.6
6/14/2008	12.7	12.6	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.5	12.6	12.6	12.6	12.6	12.7	12.8	12.9	13.1	13.3	13.3	13.4	13.5	13.6	12.8	12.4	13.6	1.2
6/15/2008	13.5	13.6	13.6	13.5	13.3	13.2	13.0	12.9	12.8	12.8	12.8	12.8	12.7	12.6	12.5	12.6	12.9	13.0	13.1	13.2	13.3	13.4	13.4	13.4	13.1	12.5	13.6	1.1
6/16/2008	13.3	13.2	13.1	13.1	13.0	13.0	12.9	12.8	12.8	12.8	12.9	13.0	13.0	13.0	12.9	12.9	12.9	13.0	13.0	13.1	13.2	13.3	13.2	13.2	13.0	12.8	13.3	0.5
6/17/2008	13.1	13.0	12.9	12.9	12.8	12.7	12.7	12.6	12.6	12.6	12.7	12.8	12.8	12.8	12.8	12.9	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.6	13.1	0.5
6/18/2008	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.3	12.3	12.4	12.7	12.9	12.9	12.9	13.0	13.0	12.9	12.8	12.6	12.5	12.5	12.5	12.5	12.4	12.6	12.3	13.0	0.7
6/19/2008	12.4	12.4	12.4	12.5	12.5	12.5	12.4	12.4	12.4	12.6	12.9	13.1	13.3	13.4	13.3	13.2	13.1	12.9	12.7	12.7	12.7	12.7	12.7	12.6	12.7	12.4	13.4	1.0
6/20/2008	12.6	12.6	12.6	12.5	12.5	12.5	12.5	12.5	12.5	12.7	13.0	13.2	13.5	13.6	13.6	13.5	13.4	13.3	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.5	13.6	1.1
6/21/2008	13.0	13.0	13.0	13.0	13.0	12.9	12.9	12.9	13.0	13.1	13.4	13.7	13.7	13.7	13.7	13.4	13.4	13.4	13.2	13.2	13.1	13.1	13.1	13.1	13.2	12.9	13.7	0.8
6/22/2008	13.0	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.8	12.9	13.2	13.4	13.5	13.6	13.6	13.6	13.4	13.3	13.1	13.0	12.9	12.9	12.9	12.9	13.1	12.8	13.6	0.8
6/23/2008	12.9	12.9	12.9	12.9	12.8	12.8	12.8	12.8	12.8	12.9	13.2	13.4	13.6	13.7	13.7	13.6	13.4	13.3	13.1	13.0	13.0	13.0	13.0	13.0	13.1	12.8	13.7	0.9
6/24/2008	13.0	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.9	13.0	13.3	13.6	13.7	13.8	13.8	13.7	13.5	13.4	13.2	13.2	13.2	13.1	13.1	13.1	13.2	12.8	13.8	1.0
6/25/2008	13.1	13.0	13.0	13.0	13.0	13.0	12.9	12.9	13.0	13.1	13.3	13.6	13.7	13.8	13.8	13.8	13.7	13.5	13.3	13.2	13.2	13.3	13.3	13.4	13.3	12.9	13.8	0.9
6/26/2008	13.5	13.6	13.6	13.7	13.7	13.7	13.7	13.8	13.8	14.0	14.3	14.6	14.8	15.0	15.0	14.9	14.8	14.6	14.5	14.4	14.4	14.5	14.6	14.6	14.3	13.5	15.0	1.5
6/27/2008	14.7	14.6	14.6	14.6	14.6	14.5	14.5	14.5	14.5	14.6	14.8	14.9	15.0	14.9	15.0	15.0	14.9	14.7	14.5	14.3	14.3	14.2	14.1	14.0	14.6	14.0	15.0	1.0
6/28/2008	14.0	13.9	13.7	13.6	13.5	13.3	13.2	13.1	13.0	13.1	13.2	13.3	13.5	13.5	13.6	13.6	13.5	13.3	13.0	13.0	12.9	12.9	12.9	12.9	13.3	12.9	14.0	1.1
6/29/2008	12.9	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.8	13.1	13.4	13.5	13.6	13.6	13.6	13.5	13.2	13.0	13.0	12.9	12.9	12.8	12.8	13.0	12.7	13.6	0.9
6/30/2008	12.9	12.8	12.8	12.7	12.7	12.7	12.6	12.5	12.5	12.6	12.8	13.1	13.2	13.2	13.2	13.3	13.1	12.8	12.7	12.6	12.6	12.7	12.8	13.1	12.8	12.5	13.3	0.8

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.0	Minimum	10.7
Mean Daily Mean	12.4	Mean Minimum	12.1
Maximum Daily Mean	14.6		
		Maximum	15.0
Minumum Range	0.4	Mean Maximum	12.9
Maximum Range	1.5		
		Mean Range	0.8
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (ºC)
July 2008

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	Mean	Min	Max	Range
7/1/2008	13.3	13.4	13.5	13.6	13.6	13.7	13.7	13.6	13.5	13.6	13.7	13.9	13.9	13.9	13.9	13.9	13.6	13.2	12.8	12.6	12.5	12.5	12.5	12.4	13.4	12.4	13.9	1.5
7/2/2008	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.5	12.5	12.8	13.1	13.5	13.8	14.0	14.1	14.2	14.1	13.8	13.5	13.4	13.3	13.3	13.4	13.4	13.1	12.4	14.2	1.8
7/3/2008	13.5	13.6	13.7	13.8	13.9	14.0	14.1	14.3	14.5	14.8	15.4	15.9	16.3	16.7	17.1	17.4	17.4	17.3	17.2	17.2	17.3	17.4	17.5	17.6	15.7	13.5	17.6	4.1
7/4/2008	17.7	17.7	17.8	17.9	17.9	18.0	17.9	17.7	17.5	17.5	17.5	17.5	17.3	17.4	17.6	17.7	17.4	16.8	16.2	15.8	15.5	15.3	15.2	15.0	17.1	15.0	18.0	3.0
7/5/2008	14.9	14.8	14.7	14.6	14.5	14.4	14.3	14.3	14.2	14.3	14.5	14.7	14.9	14.9	14.9	14.9	14.6	14.2	13.7	13.5	13.4	13.3	13.3	13.3	14.3	13.3	14.9	1.6
7/6/2008	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.5	13.8	14.0	14.2	14.4	14.5	14.4	14.2	13.9	13.6	13.4	13.3	13.3	13.2	13.2	13.6	13.2	14.5	1.3
7/7/2008	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.4	13.7	14.0	14.3	14.4	14.5	14.5	14.4	14.0	13.7	13.5	13.4	13.4	13.3	13.3	13.6	13.1	14.5	1.4
7/8/2008	13.3	13.3	13.3	13.3	13.2	13.2	13.3	13.3	13.3	13.5	13.8	14.2	14.5	14.6	14.7	14.7	14.5	14.1	13.9	13.7	13.6	13.5	13.5	13.4	13.7	13.2	14.7	1.5
7/9/2008	13.4	13.4	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.6	13.9	14.2	14.4	14.6	14.7	14.7	14.5	14.1	13.9	13.7	13.6	13.6	13.5	13.5	13.8	13.3	14.7	1.4
7/10/2008	13.5	13.5	13.4	13.4	13.4	13.4	13.4	13.4	13.5	13.6	13.9	14.2	14.5	14.6	14.6	14.6	14.4	14.1	13.8	13.7	13.6	13.6	13.6	13.5	13.8	13.4	14.6	1.2
7/11/2008	13.5	13.5	13.4	13.4	13.4	13.4	13.5	13.5	13.6	13.7	13.9	14.0	14.2	14.3	14.3	14.2	14.0	13.8	13.5	13.4	13.3	13.2	13.2	13.2	13.6	13.2	14.3	1.1
7/12/2008	13.2	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.3	13.6	13.8	14.0	14.1	14.2	14.1	14.0	13.6	13.3	13.1	13.0	13.0	13.0	12.9	13.4	12.9	14.2	1.3
7/13/2008	12.9	12.9	12.9	12.8	12.8	12.8	12.9	12.9	13.0	13.1	13.4	13.7	13.9	14.1	14.2	14.2	14.1	13.8	13.5	13.3	13.2	13.2	13.2	13.2	13.3	12.8	14.2	1.4
7/14/2008	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.4	13.7	13.9	14.2	14.3	14.4	14.3	14.2	13.9	13.5	13.3	13.2	13.1	13.1	13.0	13.5	13.0	14.4	1.3
7/15/2008	13.0	13.0	13.0	13.0	12.9	12.8	12.7	12.7	12.6	12.7	12.9	13.2	13.4	13.5	13.6	13.6	13.4	13.1	12.7	12.5	12.4	12.4	12.4	12.4	12.9	12.4	13.6	1.2
7/16/2008	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.5	12.7	13.0	13.2	13.3	13.4	13.4	13.3	12.9	12.5	12.4	12.3	12.3	12.3	12.3	12.6	12.3	13.4	1.1
7/17/2008	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.6	12.8	13.0	13.2	13.3	13.3	13.2	12.8	12.3	12.1	12.1	12.0	12.0	12.0	12.5	12.0	13.3	1.3
7/18/2008	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.0	12.2	12.5	12.7	12.9	13.1	13.1	13.2	13.0	12.6	12.2	12.0	11.9	11.9	11.8	11.8	12.3	11.8	13.2	1.4
7/19/2008	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	12.0	12.1	12.4	12.7	12.9	13.0	13.1	13.1	12.9	12.6	12.2	12.0	11.9	11.9	11.9	11.9	12.2	11.8	13.1	1.3
7/20/2008	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.2	12.4	12.6	12.6	12.6	12.4	12.3	12.2	12.2	12.1	12.1	12.0	12.0	11.9	11.9	12.1	11.9	12.6	0.7
7/21/2008	11.9	11.9	11.8	11.8	11.8	11.7	11.7	11.7	11.7	11.8	11.9	12.1	12.4	12.3	12.6	12.6	12.5	12.3	11.9	11.8	11.7	11.7	11.7	11.7	12.0	11.7	12.6	0.9
7/22/2008	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.0	12.2	12.5	12.7	13.0	13.2	12.9	12.7	12.4	12.1	12.0	11.9	11.9	11.9	11.8	12.1	11.7	13.2	1.5
7/23/2008	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.3	12.6	12.9	13.0	13.0	13.0	12.8	12.5	12.2	12.1	12.0	12.0	11.9	11.9	12.2	11.8	13.0	1.2
7/24/2008	11.9	12.0	12.0	12.0	12.0	12.0	11.9	11.9	11.9	12.0	12.3	12.6	12.8	12.9	13.0	12.9	12.7	12.5	12.1	12.0	11.9	11.8	11.8	11.8	12.2	11.8	13.0	1.2
7/25/2008	11.8	11.8	11.8	11.9	11.9	11.9	11.9	12.0	12.0	12.1	12.4	12.8	13.0	13.1	13.2	13.1	13.0	12.7	12.4	12.3	12.2	12.2	12.2	12.2	12.3	11.8	13.2	1.4
7/26/2008	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.2	12.5	12.7	12.9	13.0	13.1	13.0	12.8	12.6	12.3	12.2	12.1	12.1	12.1	12.0	12.4	12.0	13.1	1.1
7/27/2008	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.4	12.6	12.8	13.0	13.0	13.0	12.8	12.6	12.3	12.2	12.1	12.1	12.1	12.2	12.3	12.0	13.0	1.0
7/28/2008	12.2	12.1	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.1	12.3	12.6	12.8	13.0	13.0	13.0	12.8	12.5	12.2	12.1	12.0	12.0	11.9	11.9	12.3	11.9	13.0	1.1
7/29/2008	12.0	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.5	12.8	13.0	13.1	13.1	13.1	12.9	12.6	12.3	12.1	12.0	12.0	11.9	11.9	12.3	11.9	13.1	1.2
7/30/2008	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	12.1	12.4	12.7	13.0	13.2	13.2	13.2	13.1	12.8	12.5	12.3	12.2	12.2	12.2	12.2	12.4	11.9	13.2	1.3
7/31/2008	12.2	12.2	12.1	12.1	12.2	12.2	12.2	12.2	12.3	12.4	12.7	13.1	13.4	13.6	13.7	13.8	13.7	13.4	13.1	13.0	13.0	13.0	13.0	12.9	12.8	12.1	13.8	1.7

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics

Daily Mean Statistics			
Minimum Daily Mean	12.0	Minimum	11.7
Mean Daily Mean	13.1	Mean Minimum	12.5
Maximum Daily Mean	17.1		
		Maximum	18.0
Minumum Range	0.7	Mean Maximum	13.9
Maximum Range	4.1		
		Mean Range	1.4
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (ºC)
August 2008

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	Mean	Min	Max	Range
8/1/2008	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.2	13.5	13.6	13.8	13.6	13.5	13.4	13.1	12.7	12.6	12.5	12.4	12.4	12.4	13.0	12.4	13.8	1.4
8/2/2008	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.3	12.7	13.0	13.2	13.4	13.4	13.4	13.2	12.9	12.6	12.5	12.4	12.4	12.4	12.4	12.6	12.2	13.4	1.2
8/3/2008	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.7	13.0	13.2	13.4	13.4	13.3	13.1	12.9	12.5	12.4	12.4	12.3	12.3	12.3	12.6	12.3	13.4	1.1
8/4/2008	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2	12.2	12.3	12.6	12.9	13.2	13.3	13.3	13.3	13.1	12.7	12.4	12.3	12.2	12.2	12.2	12.2	12.5	12.2	13.3	1.1
8/5/2008	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.5	12.7	12.8	13.0	13.2	13.0	12.7	12.6	12.4	12.2	12.2	12.2	12.2	12.2	12.4	12.2	13.2	1.0
8/6/2008	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.4	12.8	13.0	13.1	12.7	12.6	12.8	12.6	12.3	12.2	12.2	12.2	12.2	12.2	12.4	12.1	13.1	1.0
8/7/2008	12.2	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.4	12.8	13.0	13.2	13.2	13.2	13.0	12.7	12.4	12.3	12.3	12.2	12.2	12.2	12.4	12.1	13.2	1.1
8/8/2008	12.2	12.2	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.6	13.0	13.2	13.4	13.4	13.4	13.2	12.9	12.6	12.5	12.4	12.4	12.4	12.4	12.6	12.2	13.4	1.2
8/9/2008	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.4	12.6	12.9	13.2	13.3	13.3	13.2	13.1	12.8	12.5	12.4	12.4	12.4	12.4	12.4	12.6	12.3	13.3	1.0
8/10/2008	12.4	12.4	12.3	12.3	12.3	12.2	12.2	12.2	12.2	12.2	12.5	12.8	13.0	13.2	13.2	13.1	12.9	12.6	12.4	12.2	12.2	12.2	12.2	12.2	12.5	12.2	13.2	1.0
8/11/2008	12.2	12.2	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.1	12.4	12.8	13.0	13.1	13.1	13.1	12.9	12.6	12.3	12.2	12.1	12.1	12.1	12.1	12.4	12.1	13.1	1.0
8/12/2008	12.1	12.0	12.1	12.1	12.0	12.0	12.0	12.0	11.9	11.9	12.2	12.5	12.8	12.9	13.0	12.9	12.7	12.4	12.1	12.0	12.0	12.0	11.9	11.9	12.2	11.9	13.0	1.1
8/13/2008	11.9	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.3	12.9	12.9	13.0	13.1	13.0	12.9	12.6	12.3	12.2	12.2	12.1	12.1	12.1	12.3	11.9	13.1	1.2
8/14/2008	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2	12.4	12.8	13.0	13.2	13.3	13.2	13.1	12.8	12.6	12.4	12.4	12.4	12.3	12.3	12.5	12.1	13.3	1.2
8/15/2008	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.5	12.9	13.2	13.3	13.3	13.3	13.1	12.9	12.6	12.6	12.5	12.4	12.4	12.4	12.6	12.3	13.3	1.0
8/16/2008	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.5	12.6	13.0	13.3	13.4	13.4	13.4	13.2	13.0	12.7	12.6	12.5	12.5	12.5	12.5	12.7	12.4	13.4	1.0
8/17/2008	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.7	13.0	13.2	13.4	13.4	13.3	13.2	12.9	12.7	12.6	12.5	12.5	12.5	12.5	12.7	12.5	13.4	0.9
8/18/2008	12.5	12.5	12.5	12.5	12.5	12.4	12.4	12.4	12.4	12.4	12.5	12.9	13.2	13.3	13.3	13.3	13.1	12.8	12.6	12.5	12.4	12.4	12.4	12.4	12.6	12.4	13.3	0.9
8/19/2008	12.4	12.4	12.4	12.4	12.4	12.3	12.3	12.3	12.3	12.4	12.5	12.8	12.9	13.1	13.0	12.8	12.8	12.5	12.3	12.2	12.2	12.2	12.2	12.2	12.5	12.2	13.1	0.9
8/20/2008	12.2	12.2	12.2	12.1	12.1	12.1	12.0	12.0	12.0	12.0	12.2	12.5	12.8	12.9	12.9	12.8	12.6	12.3	12.1	12.0	11.9	11.9	11.9	11.9	12.2	11.9	12.9	1.0
8/21/2008	11.9	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.3	12.7	13.0	13.1	13.2	13.2	13.0	12.7	12.5	12.4	12.3	12.2	12.2	12.2	12.4	11.9	13.2	1.3
8/22/2008	12.2	12.2	12.3	12.3	12.4	12.4	12.4	12.5	12.5	12.5	12.6	13.0	13.3	13.4	13.5	13.5	13.3	13.0	12.7	12.6	12.6	12.6	12.5	12.5	12.7	12.2	13.5	1.3
8/23/2008	12.5	12.6	12.6	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.8	13.2	13.4	13.6	13.6	13.6	13.4	13.2	12.9	12.8	12.8	12.8	12.8	12.7	12.9	12.5	13.6	1.1
8/24/2008	12.7	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	13.0	13.3	13.6	13.8	13.8	13.8	13.6	13.3	13.0	12.9	12.8	12.8	12.8	12.8	13.1	12.7	13.8	1.1
8/25/2008	12.8	12.8	12.8	12.8	12.8	12.9	12.8	12.8	12.9	12.9	13.0	13.4	13.7	13.8	13.8	13.7	13.5	13.2	13.0	12.9	12.8	12.8	12.8	12.8	13.1	12.8	13.8	1.0
8/26/2008	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	13.0	13.3	13.6	13.8	13.8	13.7	13.5	13.2	12.9	12.8	12.7	12.7	12.7	12.6	13.0	12.6	13.8	1.2
8/27/2008	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.8	12.9	13.3	13.6	13.7	13.8	13.7	13.5	13.2	13.0	12.8	12.8	12.8	12.8	12.7	13.0	12.6	13.8	1.2
8/28/2008	12.7	12.7	12.7	12.7	12.8	12.8	12.8	12.8	12.8	12.8	13.0	13.3	13.7	13.9	13.9	13.9	13.7	13.4	13.2	13.1	13.0	13.0	13.0	13.0	13.1	12.7	13.9	1.2
8/29/2008	13.0	13.0	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.3	13.5	13.8	14.0	13.9	13.9	13.8	13.6	13.3	13.2	13.2	13.2	13.1	13.1	13.3	13.0	14.0	1.0
8/30/2008	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.3	13.6	13.9	14.1	14.1	14.0	13.8	13.5	13.2	13.1	13.0	13.0	13.0	13.0	13.3	13.0	14.1	1.1
8/31/2008	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.7	12.7	12.7	12.8	13.1	13.4	13.5	13.5	13.4	13.1	12.8	12.6	12.5	12.4	12.4	12.4	12.4	12.9	12.4	13.5	1.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics

Daily Mean Statistics			
Minimum Daily Mean	12.2	Minimum	11.9
Mean Daily Mean	12.7	Mean Minimum	12.3
Maximum Daily Mean	13.3		
		Maximum	14.1
Minumum Range	0.9	Mean Maximum	13.4
Maximum Range	1.4		
		Mean Range	1.1
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (ºC)
September 2008

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	Mean	Min	Max	Range
9/1/2008	12.4	12.3	12.3	12.3	12.2	12.2	12.1	12.1	12.0	12.1	12.2	12.5	12.8	12.9	12.9	12.8	12.5	12.3	12.0	11.9	11.9	11.8	11.8	11.8	12.3	11.8	12.9	1.1
9/2/2008	11.8	11.8	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	12.0	12.3	12.6	12.8	12.8	12.7	12.5	12.2	12.0	11.9	11.9	11.9	11.8	11.8	12.0	11.7	12.8	1.1
9/3/2008	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	12.0	12.1	12.4	12.8	13.0	13.0	13.0	12.7	12.4	12.2	12.1	12.0	12.0	11.9	11.9	12.2	11.8	13.0	1.2
9/4/2008	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.9	11.9	11.9	12.1	12.4	12.8	13.0	13.1	13.1	12.9	12.6	12.3	12.2	12.2	12.2	12.2	12.2	12.3	11.8	13.1	1.3
9/5/2008	12.2	12.1	12.1	12.1	12.1	12.1	12.2	12.2	12.2	12.3	12.5	12.8	13.2	13.5	13.6	13.6	13.4	13.2	13.0	12.9	12.9	12.9	13.0	13.0	12.7	12.1	13.6	1.5
9/6/2008	13.0	13.0	13.0	13.1	13.1	13.2	13.2	13.3	13.4	13.5	13.6	13.9	14.2	14.3	14.3	14.2	14.0	13.7	13.4	13.4	13.3	13.3	13.2	13.2	13.5	13.0	14.3	1.3
9/7/2008	13.2	13.2	13.2	13.2	13.2	13.2	13.1	13.1	13.1	13.1	13.2	13.5	13.8	14.0	14.0	13.9	13.7	13.4	13.2	13.1	13.1	13.0	13.0	13.0	13.3	13.0	14.0	1.0
9/8/2008	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.0	13.0	13.1	13.1	13.4	13.7	13.9	13.9	13.8	13.6	13.3	13.1	13.0	13.0	13.0	13.0	12.9	13.2	12.9	13.9	1.0
9/9/2008	12.9	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.1	13.4	13.7	13.8	13.8	13.8	13.6	13.3	13.1	13.0	13.0	13.0	12.9	12.9	13.2	12.9	13.8	0.9
9/10/2008	12.9	13.0	13.0	13.0	13.1	13.1	13.0	13.0	13.0	13.1	13.1	13.4	13.7	13.8	13.9	13.8	13.6	13.3	13.1	13.1	13.0	13.0	13.0	13.0	13.2	12.9	13.9	1.0
9/11/2008	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.5	13.8	14.0	14.1	14.0	13.7	13.5	13.3	13.2	13.2	13.2	13.1	13.1	13.3	13.0	14.1	1.1
9/12/2008	13.1	13.1	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.7	14.0	14.2	14.2	14.2	13.9	13.7	13.5	13.4	13.3	13.3	13.3	13.3	13.5	13.1	14.2	1.1
9/13/2008	13.3	13.3	13.3	13.3	13.4	13.4	13.4	13.4	13.4	13.5	13.5	13.8	14.1	14.2	14.2	14.0	13.9	13.8	13.6	13.5	13.4	13.4	13.4	13.4	13.6	13.3	14.2	0.9
9/14/2008	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4	13.6	13.8	14.1	14.4	14.4	14.4	14.2	14.0	13.8	13.7	13.7	13.6	13.6	13.6	13.7	13.3	14.4	1.1
9/15/2008	13.6	13.6	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.8	13.8	14.1	14.4	14.6	14.7	14.6	14.4	14.1	14.0	13.9	13.9	13.8	13.8	13.8	13.9	13.6	14.7	1.1
9/16/2008	13.7	13.8	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9	14.0	14.3	14.4	14.7	14.8	14.7	14.5	14.3	14.2	14.1	14.0	14.0	14.0	14.0	14.1	13.7	14.8	1.1
9/17/2008	14.0	14.0	14.0	14.0	14.1	14.1	14.1	14.1	14.1	14.1	14.2	14.4	14.7	15.0	15.0	15.0	14.8	14.6	14.4	14.3	14.3	14.3	14.2	14.2	14.3	14.0	15.0	1.0
9/18/2008	14.2	14.2	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.4	14.6	14.9	15.1	15.2	15.1	14.9	14.7	14.5	14.4	14.4	14.4	14.3	14.3	14.5	14.2	15.2	1.0
9/19/2008	14.3	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.6	14.8	14.9	15.0	14.9	14.6	14.5	14.4	14.4	14.4	14.3	14.3	14.3	14.5	14.3	15.0	0.7
9/20/2008	14.3	14.3	14.3	14.3	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.4	14.7	14.9	15.0	14.9	14.7	14.4	14.3	14.2	14.2	14.1	14.1	14.1	14.4	14.1	15.0	0.9
9/21/2008	14.1	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.5	14.7	15.0	15.0	14.9	14.7	14.4	14.3	14.2	14.2	14.2	14.1	14.1	14.3	14.1	15.0	0.9
9/22/2008	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.2	14.4	14.7	15.0	15.0	14.9	14.7	14.4	14.2	14.1	14.1	14.0	14.0	14.0	14.3	14.0	15.0	1.0
9/23/2008	13.9	13.9	13.9	13.9	13.9	13.9	13.8	13.8	13.8	13.9	14.0	14.2	14.5	14.8	14.9	15.1	14.7	14.5	14.3	14.2	14.2	14.1	14.1	14.0	14.2	13.8	15.1	1.3
9/24/2008	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.1	14.4	14.7	15.0	15.1	15.0	14.8	14.6	14.5	14.4	14.3	14.3	14.2	14.2	14.3	14.0	15.1	1.1
9/25/2008	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.4	14.7	15.0	15.3	15.4	15.3	15.1	14.9	14.8	14.7	14.6	14.6	14.6	14.6	14.6	14.2	15.4	1.2
9/26/2008	14.6	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.6	14.7	14.9	15.3	15.6	15.7	15.6	15.4	15.2	15.0	15.0	14.9	14.8	14.8	14.8	14.9	14.5	15.7	1.2
9/27/2008	14.8	14.8	14.8	14.8	14.9	14.9	14.9	14.9	14.9	15.0	15.1	15.4	15.7	16.0	16.1	16.1	15.9	15.7	15.5	15.5	15.4	15.4	15.3	15.3	15.3	14.8	16.1	1.3
9/28/2008	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4	15.5	15.8	16.1	16.4	16.5	16.4	16.2	16.0	15.9	15.8	15.7	15.7	15.7	15.7	15.7	15.3	16.5	1.2
9/29/2008	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.8	16.0	16.3	16.6	16.7	16.6	16.4	16.3	16.2	16.1	16.0	16.0	16.0	16.0	16.0	15.6	16.7	1.1
9/30/2008	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.1	16.3	16.6	16.9	17.0	17.0	16.8	16.6	16.4	16.3	16.3	16.3	16.3	16.2	16.3	16.0	17.0	1.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	12.0	Minimum	11.7
Mean Daily Mean	13.9	Mean Minimum	13.6
Maximum Daily Mean	16.3		
		Maximum	17.0
Minumum Range	0.7	Mean Maximum	14.7
Maximum Range	1.5		
		Mean Range	1.1
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (ºC)
April 2008

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	Mean	Min	Max	Range
4/1/2008		7.7	7.5	7.2	7.1	7.0	6.8	6.7	6.6	6.6	6.6	6.6	6.7	6.7	6.8	7.1	7.4	7.7	8.1	8.6	8.8	9.0	9.0	8.9	7.5	6.6	9.0	2.4
4/2/2008	8.5	8.1	7.8	7.6	7.4	7.3	7.2	7.1	7.0	7.0	7.0	7.1	7.1	7.1	7.2	7.6	8.0	8.3	8.6	8.8	9.0	9.1	9.1	9.0	7.8	7.0	9.1	2.1
4/3/2008	8.6	8.3	8.2	8.0	7.9	7.8	7.7	7.7	7.6	7.6	7.6	7.6	7.5	7.6	7.7	8.1	8.5	8.9	9.4	9.9	10.1	10.3	10.4	10.2	8.5	7.5	10.4	2.9
4/4/2008	9.7	9.1	8.7	8.4	8.3	8.1	8.0	8.0	8.0	7.9	8.0	8.0	8.0	8.3	8.6	9.0	9.4	9.9	10.3	10.6	10.4	10.2	9.7	9.5	8.9	7.9	10.6	2.7
4/5/2008	9.3	9.0	8.9	8.7	8.6	8.6	8.5	8.4	8.4	8.4	8.5	8.6	8.5	8.8	9.1	9.5	10.0	10.4	10.8	10.9	10.8	10.6	10.1	9.8	9.3	8.4	10.9	2.5
4/6/2008	9.4	9.1	8.9	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9	9.2	9.4	9.7	10.2	10.6	10.8	11.1	10.9	10.7	10.3	10.0	9.5	8.8	11.1	2.3
4/7/2008	9.5	9.2	9.0	8.9	8.8	8.7	8.7	8.6	8.5	8.5	8.6	8.7	8.6	8.9	9.2	9.7	10.1	10.6	11.1	11.2	11.0	10.7	10.1	9.8	9.4	8.5	11.2	2.7
4/8/2008	9.4	9.1	8.9	8.8	8.7	8.6	8.5	8.5	8.5	8.5	8.6	8.6	8.7	8.8	9.0	9.2	9.5	9.8	10.1	10.1	10.0	9.9	9.7	9.3	9.1	8.5	10.1	1.6
4/9/2008	9.0	8.8	8.6	8.5	8.4	8.3	8.2	8.1	8.0	8.1	8.1	8.1	8.0	8.3	8.7	8.9	9.3	9.8	10.2	10.4	10.4	10.4	9.9	9.5	8.9	8.0	10.4	2.4
4/10/2008	9.2	8.8	8.5	8.2	8.0	7.9	7.8	7.7	7.6	7.7	7.7	7.8	7.6	7.8	8.1	8.5	8.9	9.5	10.0	10.5	10.7	10.8	10.6	10.3	8.8	7.6	10.8	3.2
4/11/2008	9.6	9.2	8.9	8.7	8.5	8.4	8.3	8.2	8.2	8.2	8.3	8.3	8.2	8.4	8.6	9.1	9.6	10.1	10.7	11.2	11.5	11.6	11.4	10.9	9.3	8.2	11.6	3.4
4/12/2008	10.3	9.9	9.6	9.4	9.3	9.2	9.1	9.0	9.0	9.1	9.2	9.3	9.1	9.4	9.6	10.0	10.6	11.3	11.8	12.3	12.5	12.7	12.5	11.9	10.3	9.0	12.7	3.6
4/13/2008	11.4	10.9	10.5	10.3	10.2	10.1	10.1	10.1	10.1	10.3	10.3	10.4	10.2	10.5	10.7	11.1	11.8	12.2	12.8	13.3	13.6	13.7	13.5	12.9	11.3	10.1	13.7	3.6
4/14/2008	12.6	11.7	11.4	11.1	11.0	11.0	11.0	11.0	11.1	11.1	11.3	11.4	11.6	11.8	12.0	12.3	12.4	12.4	12.4	12.2	11.9	11.5	11.2	11.1	11.6	11.0	12.6	1.6
4/15/2008	11.0	10.9	10.9	10.8	10.7	10.6	10.5	10.4	10.4	10.4	10.4	10.6	10.7	10.9	11.3	11.5	11.6	11.7	11.4	11.1	10.7	10.4	10.1	9.9	10.8	9.9	11.7	1.8
4/16/2008	9.8	9.6	9.6	9.5	9.4	9.4	9.3	9.3	9.2	9.3	9.4	9.6	9.8	10.1	10.6	11.0	11.1	11.1	10.8	10.4	9.9	9.6	9.3	9.2	9.8	9.2	11.1	1.9
4/17/2008	9.1	9.0	9.0	8.9	8.9	8.9	8.8	8.8	8.8	9.0	9.1	9.3	9.5	9.9	10.5	10.9	11.2	11.3	11.2	10.8	10.3	9.9	9.7	9.6	9.7	8.8	11.3	2.5
4/18/2008	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	10.0	10.2	10.5	10.9	11.3	11.8	12.1	12.1	12.0	11.6	11.2	10.8	10.6	10.6	10.5	9.6	12.1	2.5
4/19/2008	10.6	10.6	10.5	10.5	10.4	10.4	10.4	10.4	10.4	10.5	10.6	10.8	10.9	11.4	11.7	12.2	12.4	12.4	12.2	11.8	11.3	10.9	10.6	10.5	11.0	10.4	12.4	2.0
4/20/2008	10.4	10.4	10.4	10.3	10.2	10.1	10.1	10.0	9.9	10.0	10.1	10.3	10.5	10.9	11.2	11.5	11.7	11.7	11.4	10.9	10.4	10.0	9.7	9.6	10.5	9.6	11.7	2.1
4/21/2008	9.4	9.4	9.3	9.2	9.1	9.0	9.0	8.9	8.8	9.0	9.1	9.3	9.4	9.8	10.2	10.5	10.7	10.6	10.3	9.9	9.4	9.0	8.7	8.6	9.4	8.6	10.7	2.1
4/22/2008	8.5	8.5	8.4	8.4	8.3	8.3	8.3	8.2	8.2	8.3	8.4	8.6	8.8	9.1	9.4	9.6	9.5	9.3	9.0	8.8	8.7	8.6	8.5	8.4	8.7	8.2	9.6	1.4
4/23/2008	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.6	8.6	8.7	8.7	8.8	8.8	8.8	8.8	8.8	8.7	8.6	8.4	8.6	8.4	8.8	0.4
4/24/2008	8.3	8.2	8.1	8.0	7.9	7.8	7.8	7.8	7.8	7.9	8.1	8.3	8.4	8.8	9.2	9.7	10.0	10.1	9.9	9.5	9.0	8.5	8.2	8.1	8.6	7.8	10.1	2.3
4/25/2008	8.1	8.1	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.4	8.6	8.9	9.2	9.7	10.2	10.7	11.1	11.2	11.1	10.8	10.4	10.0	9.7	9.5	9.3	8.1	11.2	3.1
4/26/2008	9.5	9.4	9.4	9.5	9.5	9.6	9.6	9.6	9.6	9.8	9.9	10.2	10.5	11.0	11.5	12.0	12.5	12.9	12.8	12.5	12.0	11.6	11.2	11.0	10.7	9.4	12.9	3.5
4/27/2008	10.9	10.9	10.9	11.0	11.0	11.1	11.1	11.1	11.2	11.3	11.4	11.7	11.9	12.4	12.9	13.4	13.9	14.4	14.4	14.1	13.6	13.1	12.6	12.3	12.2	10.9	14.4	3.5
4/28/2008	12.3	12.3	12.4	12.4	12.4	12.5	12.5	12.6	12.6	12.8	12.9	13.2	13.5	13.9	14.4	14.7	14.7	14.6	14.4	14.0	13.7	13.4	13.2	13.1	13.3	12.3	14.7	2.5
4/29/2008	13.1	13.1	13.0	13.0	12.9	12.9	12.9	12.9	12.8	12.9	13.0	13.2	13.4	13.8	14.1	14.3	14.3	14.1	13.8	13.4	13.0	12.7	12.6	12.6	13.2	12.6	14.3	1.7
4/30/2008	12.6	12.5	12.4	12.2	12.1	12.0	12.0	11.9	11.9	12.0	12.1	12.4	12.6	13.0	13.3	13.4	13.5	13.3	13.0	12.6	12.1	11.7	11.5	11.3	12.4	11.3	13.5	2.2

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	7.5	Minimum	6.6
Mean Daily Mean	10.0	Mean Minimum	9.1
Maximum Daily Mean	13.3		
		Maximum	14.7
Minumum Range	0.4	Mean Maximum	11.5
Maximum Range	3.6		
		Mean Range	2.4
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	11.2	11.1	11.1	11.0	11.0	11.0	10.9	10.9	10.8	11.0	11.1	11.3	11.5	12.0	12.3	12.6	12.7	12.7	12.5	12.1	11.5	11.0	10.7	10.6	11.4	10.6	12.7	2.1
5/2/2008	10.4	10.3	10.2	10.2	10.2	10.1	10.1	10.2	10.2	10.4	10.5	10.8	11.0	11.4	11.7	11.9	11.9	11.7	11.5	11.2	10.9	10.8	10.7	10.7	10.8	10.1	11.9	1.8
5/3/2008	10.6	10.5	10.4	10.3	10.3	10.2	10.2	10.2	10.2	10.4	10.5	10.8	11.1	11.6	12.1	12.5	12.7	12.7	12.5	12.1	11.5	11.1	10.9	10.8	11.1	10.2	12.7	2.5
5/4/2008	10.8	10.7	10.7	10.7	10.6	10.6	10.6	10.6	10.7	10.8	11.0	11.3	11.6	12.2	12.7	13.1	13.3	13.2	12.8	12.2	11.8	11.7	11.7	11.7	11.5	10.6	13.3	2.7
5/5/2008	11.7	11.7	11.6	11.5	11.4	11.4	11.3	11.3	11.3	11.5	11.6	11.9	12.2	12.7	13.3	13.7	13.9	13.8	13.6	13.2	12.7	12.3	12.1	12.0	12.2	11.3	13.9	2.6
5/6/2008	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.1	12.1	12.3	12.5	12.8	13.1	13.6	14.1	14.6	14.9	14.9	14.8	14.3	13.9	13.5	13.4	13.3	13.1	12.0	14.9	2.9
5/7/2008	13.2	13.2	13.2	13.3	13.3	13.3	13.3	13.4	13.4	13.5	13.7	13.9	14.2	14.6	15.1	15.4	15.6	15.6	15.4	15.0	14.6	14.1	13.9	13.8	14.1	13.2	15.6	2.4
5/8/2008	13.8	13.7	13.6	13.5	13.5	13.5	13.5	13.4	13.5	13.6	13.7	13.9	14.2	14.6	15.1	15.4	15.6	15.5	15.3	14.8	14.3	13.8	13.6	13.4	14.1	13.4	15.6	2.2
5/9/2008	13.3	13.1	13.0	13.0	12.9	12.9	12.8	12.8	12.9	13.0	13.1	13.3	13.6	14.1	14.5	14.8	15.0	15.0	14.8	14.3	13.9	13.4	13.1	12.9	13.6	12.8	15.0	2.2
5/10/2008	12.9	12.9	12.8	12.7	12.6	12.6	12.5	12.4	12.4	12.5	12.6	12.7	12.9	13.3	13.8	14.2	14.6	15.1	15.3	15.5	15.3	15.0	14.4	14.0	13.5	12.4	15.5	3.0
5/11/2008	13.5	13.3	13.1	12.9	12.8	12.7	12.6	12.6	12.5	12.6	12.6	12.6	12.7	13.1	13.5	13.9	14.5	15.0	15.4	15.5	15.4	15.1	14.4	14.0	13.6	12.5	15.5	3.0
5/12/2008	13.6	13.5	13.2	13.1	13.0	12.8	12.7	12.6	12.6	12.6	12.6	12.7	12.7	13.0	13.3	13.6	14.0	14.3	14.5	14.5	14.1	13.7	13.4	13.0	13.3	12.6	14.5	1.9
5/13/2008	12.5	12.1	11.8	11.5	11.4	11.3	11.2	11.1	11.0	11.0	11.1	11.1	11.1	11.5	11.9	12.4	12.9	13.4	13.8	13.9	13.7	13.2	12.6	12.2	12.1	11.0	13.9	2.9
5/14/2008	11.7	11.5	11.2	11.1	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.3	11.4	11.8	12.3	12.9	13.4	13.8	14.1	14.3	14.1	13.6	13.1	12.7	12.2	11.0	14.3	3.3
5/15/2008	12.5	12.3	12.2	12.0	11.8	11.8	11.7	11.7	11.7	11.8	12.0	12.0	12.3	12.7	13.2	13.7	14.2	14.7	15.0	15.2	15.0	14.4	13.9	13.3	13.0	11.7	15.2	3.5
5/16/2008	13.0	12.7	12.5	12.4	12.3	12.1	12.1	12.1	11.9	11.9	12.0	12.2	12.5	13.0	13.5	14.1	14.6	14.9	15.1	15.1	14.9	14.4	14.0	13.7	13.2	11.9	15.1	3.2
5/17/2008	13.3	13.0	12.8	12.7	12.7	12.6	12.6	12.5	12.5	12.5	12.6	12.6	12.7	13.1	13.7	14.3	15.0	15.7	16.2	16.6	16.4	16.0	15.3	14.8	13.8	12.5	16.6	4.1
5/18/2008	14.3	13.9	13.7	13.6	13.6	13.5	13.5	13.4	13.5	13.5	13.5	13.6	13.7	14.1	14.5	15.1	15.8	16.4	16.8	17.1	16.9	16.4	15.8	15.2	14.6	13.4	17.1	3.7
5/19/2008	14.7	14.4	14.2	14.0	13.9	13.8	13.8	13.7	13.6	13.6	13.6	13.7	13.8	14.2	14.6	15.1	15.5	16.2	16.6	16.9	16.9	16.4	15.8	15.3	14.8	13.6	16.9	3.3
5/20/2008	14.8	14.5	14.3	14.1	14.0	13.9	13.8	13.7	13.6	13.5	13.5	13.5	13.5	13.8	14.2	14.5	14.9	15.4	15.8	16.0	16.0	15.7	15.2	14.7	14.5	13.5	16.0	2.5
5/21/2008	14.3	14.0	13.8	13.5	13.4	13.2	13.1	12.9	12.8	12.7	12.7	12.7	12.7	12.9	13.3	13.7	14.2	14.6	15.0	15.2	15.1	14.7	14.2	13.8	13.7	12.7	15.2	2.5
5/22/2008	13.4	13.1	12.8	12.5	12.3	12.1	12.0	11.9	11.8	11.8	11.8	11.8	11.9	12.3	12.7	13.1	13.5	13.8	14.1	14.1	13.9	13.4	13.0	12.7	12.7	11.8	14.1	2.3
5/23/2008	12.3	12.0	11.7	11.4	11.2	11.0	10.9	10.8	10.7	10.7	10.7	10.8	10.8	11.1	11.4	11.5	11.4	11.0	10.5	10.2	10.1	10.0	9.9	9.8	10.9	9.8	12.3	2.5
5/24/2008	9.8	9.7	9.7	9.6	9.6	9.5	9.4	9.4	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.1	9.0	9.0	8.9	8.9	8.8	8.8	9.3	8.8	9.8	1.0
5/25/2008	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.5	8.5	8.5	8.6	8.7	8.7	8.8	8.8	8.8	8.7	8.7	8.6	8.6	8.6	8.6	8.7	8.7	8.6	8.5	8.8	0.3
5/26/2008	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.6	8.5	8.6	8.6	8.8	9.1	9.2	9.2	9.1	9.1	9.1	9.1	9.0	9.0	9.0	9.0	9.1	8.9	8.5	9.2	0.7
5/27/2008	9.0	9.0	8.9	8.9	8.8	8.7	8.7	8.7	8.7	8.7	8.8	9.0	9.3	9.6	9.8	9.8	9.7	9.5	9.3	9.2	9.1	9.1	9.2	9.3	9.1	8.7	9.8	1.1
5/28/2008	9.3	9.3	9.3	9.3	9.2	9.2	9.2	9.1	9.1	9.1	9.2	9.3	9.6	9.9	10.3	10.5	10.4	10.2	10.1	9.9	9.7	9.6	9.7	9.7	9.6	9.1	10.5	1.4
5/29/2008	9.8	9.7	9.7	9.6	9.6	9.5	9.4	9.3	9.3	9.3	9.5	9.7	10.0	10.4	10.7	10.8	10.6	10.6	10.3	10.2	10.0	9.9	9.9	9.9	9.9	9.3	10.8	1.5
5/30/2008	9.9	9.8	9.8	9.8	9.7	9.7	9.6	9.6	9.6	9.6	9.8	10.0	10.4	10.8	11.1	11.2	11.2	11.1	11.0	10.7	10.5	10.4	10.6	10.7	10.3	9.6	11.2	1.6
5/31/2008	10.8	10.8	10.7	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.8	11.0	11.3	11.5	11.7	11.8	11.8	11.8	11.7	11.6	11.5	11.5	11.5	11.6	11.2	10.6	11.8	1.2

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	8.6	Minimum	8.5
Mean Daily Mean	12.1	Mean Minimum	11.2
Maximum Daily Mean	14.8		
		Maximum	17.1
Minumum Range	0.3	Mean Maximum	13.5
Maximum Range	4.1		
		Mean Range	2.3
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	11.6	11.5	11.4	11.4	11.4	11.3	11.3	11.2	11.1	11.1	11.3	11.5	11.7	12.0	12.2	12.2	12.1	12.1	12.0	11.8	11.7	11.6	11.7	11.7	11.6	11.1	12.2	1.1
6/2/2008	11.7	11.7	11.6	11.5	11.5	11.4	11.3	11.3	11.2	11.3	11.4	11.6	11.9	12.3	12.7	13.1	13.3	13.6	13.7	13.6	13.4	13.1	12.7	12.3	12.2	11.2	13.7	2.5
6/3/2008	12.1	11.8	11.6	11.5	11.5	11.4	11.4	11.3	11.3	11.3	11.4	11.5	11.6	11.8	12.4	12.8	13.1	13.6	13.9	14.1	14.1	14.0	13.5	13.0	12.3	11.3	14.1	2.8
6/4/2008	12.6	12.2	11.8	11.7	11.7	11.6	11.6	11.6	11.6	11.6	11.7	11.8	11.8	12.3	12.6	13.0	13.4	13.8	14.1	14.3	14.3	14.1	13.3	12.7	12.5	11.6	14.3	2.7
6/5/2008	12.4	11.8	11.5	11.3	11.3	11.2	11.1	11.1	11.0	11.0	11.0	11.1	11.2	11.8	12.2	12.8	13.3	13.8	14.1	14.3	14.4	14.1	13.3	12.7	12.2	11.0	14.4	3.4
6/6/2008	12.1	11.6	11.3	11.2	11.1	11.0	11.0	10.9	10.9	11.0	11.2	11.6	12.1	12.6	12.9	12.9	12.7	12.5	12.2	11.7	11.4	11.3	11.2	11.3	11.7	10.9	12.9	2.0
6/7/2008	11.3	11.3	11.3	11.2	11.2	11.1	11.1	11.0	11.0	11.2	11.4	11.7	11.9	12.1	12.1	12.1	12.1	12.0	11.8	11.6	11.3	11.3	11.4	11.4	11.5	11.0	12.1	1.1
6/8/2008	11.5	11.5	11.4	11.4	11.3	11.2	11.2	11.2	11.2	11.3	11.5	11.8	12.0	12.3	12.4	12.4	12.3	12.2	12.1	11.8	11.7	11.6	11.6	11.7	11.7	11.2	12.4	1.2
6/9/2008	11.7	11.7	11.7	11.6	11.6	11.5	11.5	11.4	11.5	11.5	11.7	12.0	12.1	12.5	12.9	13.4	13.8	14.1	14.3	14.4	14.2	13.8	13.6	13.2	12.6	11.4	14.4	3.0
6/10/2008	12.9	12.6	12.4	12.2	12.1	12.0	11.9	11.9	11.8	11.8	11.8	11.8	12.0	12.3	12.9	13.5	14.0	14.6	15.0	15.4	15.6	15.5	15.0	14.3	13.1	11.8	15.6	3.8
6/11/2008	13.7	13.2	12.7	12.4	12.2	12.1	11.9	11.7	11.6	11.5	11.4	11.5	11.6	12.0	12.5	13.0	13.6	14.2	14.7	15.1	15.4	15.4	15.0	14.2	13.0	11.4	15.4	4.0
6/12/2008	13.8	13.3	12.7	12.4	12.2	12.0	11.9	11.8	11.7	11.6	11.6	11.7	11.7	12.1	12.7	13.3	13.7	14.4	15.0	15.3	15.6	15.6	15.2	14.6	13.2	11.6	15.6	4.0
6/13/2008	14.1	13.5	13.1	13.1	12.6	12.3	12.2	12.1	12.1	12.1	12.3	12.6	13.0	13.7	14.3	14.6	14.7	14.6	14.4	13.9	13.3	12.9	12.8	12.8	13.2	12.1	14.7	2.6
6/14/2008	12.8	12.8	12.8	12.8	12.7	12.6	12.6	12.6	12.6	12.6	12.8	13.1	13.4	14.0	14.4	14.7	14.8	14.7	14.4	14.0	13.5	13.3	13.3	13.4	13.4	12.6	14.8	2.2
6/15/2008	13.5	13.5	13.6	13.6	13.6	13.6	13.5	13.4	13.3	13.3	13.4	13.6	13.9	14.1	14.3	14.2	14.1	13.9	13.7	13.5	13.4	13.3	13.3	13.3	13.6	13.3	14.3	1.0
6/16/2008	13.4	13.4	13.4	13.3	13.2	13.2	13.1	13.1	13.1	13.1	13.3	13.5	13.8	14.3	14.8	15.2	15.4	15.5	15.5	15.3	14.9	14.5	14.0	13.6	14.0	13.1	15.5	2.4
6/17/2008	13.2	13.1	13.1	13.1	13.1	13.0	12.9	12.8	12.8	12.8	12.9	13.0	13.2	13.7	14.2	14.7	15.1	15.6	15.8	15.9	15.9	15.5	14.9	14.3	13.9	12.8	15.9	3.1
6/18/2008	13.8	13.5	13.3	13.1	12.9	12.8	12.8	12.7	12.7	12.7	12.7	12.8	12.8	13.2	13.5	14.0	14.6	15.2	15.8	16.1	16.4	16.5	16.3	16.2	14.0	12.7	16.5	3.8
6/19/2008	15.7	15.1	14.5	14.1	13.8	13.4	13.2	13.0	12.9	12.8	12.8	12.8	12.7	13.0	13.4	13.8	14.3	14.9	15.4	16.0	16.2	16.5	16.5	16.3	14.3	12.7	16.5	3.9
6/20/2008	16.0	15.3	14.8	14.4	13.9	13.6	13.4	13.1	13.0	13.1	13.1	13.2	13.0	13.4	13.8	14.1	14.7	15.3	15.8	16.3	16.6	16.8	16.8	16.7	14.6	13.0	16.8	3.8
6/21/2008	16.7	15.8	15.4	14.9	14.5	14.1	13.9	13.7	13.5	13.6	13.7	13.7	13.6	14.0	14.3	14.5	15.1	15.5	16.0	16.2	16.4	16.5	16.5	16.4	14.9	13.5	16.7	3.1
6/22/2008	16.1	15.6	15.2	14.7	14.4	14.2	14.0	13.8	13.6	13.7	13.8	13.8	13.6	14.0	14.2	14.4	14.9	15.5	16.0	16.5	16.8	17.0	17.0	17.0	15.0	13.6	17.0	3.4
6/23/2008	16.5	15.9	15.4	14.9	14.5	14.2	13.9	13.7	13.6	13.5	13.4	13.4	13.4	13.7	14.0	14.3	14.6	15.3	15.8	16.3	16.7	16.8	16.9	16.8	14.9	13.4	16.9	3.5
6/24/2008	16.6	15.8	15.4	14.9	14.4	14.1	13.8	13.6	13.5	13.5	13.5	13.5	13.5	13.7	13.9	14.2	14.7	15.3	15.8	16.2	16.5	16.7	16.8	16.7	14.9	13.5	16.8	3.3
6/25/2008	16.3	15.7	15.3	14.8	14.4	14.1	13.9	13.7	13.6	13.6	13.6	13.6	13.5	14.1	14.1	14.4	14.7	15.2	15.7	16.2	16.5	16.7	16.8	16.7	14.9	13.5	16.8	3.3
6/26/2008	16.5	15.8	15.4	15.0	14.6	14.3	14.0	13.8	13.7	13.7	13.7	13.7	13.7	14.0	14.4	14.8	15.3	15.9	16.5	17.0	17.4	17.6	17.7	17.6	15.3	13.7	17.7	4.0
6/27/2008	17.5	16.8	16.4	16.0	15.6	15.3	15.0	14.8	14.7	14.6	14.6	14.7	14.8	15.0	15.4	15.7	16.2	16.7	17.1	17.5	17.7	17.9	17.9	17.8	16.1	14.6	17.9	3.3
6/28/2008	17.7	17.0	16.7	16.3	15.9	15.6	15.3	15.0	14.8	14.7	14.7	14.7	14.6	14.8	15.2	15.4	15.6	16.1	16.5	16.9	17.1	17.3	17.3	17.1	15.9	14.6	17.7	3.1
6/29/2008	16.8	16.3	15.9	15.5	15.1	14.8	14.5	14.2	14.1	13.9	13.8	13.8	13.7	13.9	14.4	14.7	15.0	15.5	16.0	16.5	16.9	17.0	17.2	17.1	15.3	13.7	17.2	3.5
6/30/2008	16.7	16.1	15.6	15.2	14.7	14.4	14.1	13.9	13.8	13.7	13.6	13.5	13.6	13.7	14.2	14.5	14.9	15.4	15.9	16.3	16.8	17.0	17.0	16.9	15.1	13.5	17.0	3.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.5	Minimum	10.9
Mean Daily Mean	13.7	Mean Minimum	12.5
Maximum Daily Mean	16.1		
		Maximum	17.9
Minumum Range	1.0	Mean Maximum	15.5
Maximum Range	4.0		
		Mean Range	2.9
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	16.5	15.9	15.5	15.0	14.5	14.2	13.9	13.7	13.6	13.6	13.5	13.4	13.6	13.8	14.5	15.1	15.5	16.0	16.5	17.0	17.5	17.8	17.8	17.8	15.3	13.4	17.8	4.4
7/2/2008	17.7	17.7	17.5	17.0	16.6	16.2	15.7	15.3	14.8	14.5	14.4	14.2	14.1	14.2	14.8	15.1	15.5	15.9	16.3	16.6	17.0	17.1	17.3	17.3	16.0	14.1	17.7	3.6
7/3/2008	17.4	17.3	17.2	16.8	16.4	16.1	15.7	15.3	14.9	14.6	14.6	14.5	14.4	14.8	15.3	15.7	15.8	16.4	17.0	17.5	17.8	18.3	18.3	18.4	16.3	14.4	18.4	4.0
7/4/2008	18.4	18.5	18.5	18.5	18.2	17.8	17.4	17.3	16.9	16.7	16.6	16.7	16.8	16.9	17.2	17.4	17.6	17.8	18.5	19.0	19.4	19.6	19.6	19.6	18.0	16.6	19.6	3.0
7/5/2008	19.6	19.5	19.3	19.0	18.7	18.3	18.0	17.5	17.1	16.8	16.6	16.5	16.4	16.6	16.9	17.2	17.5	18.0	18.4	18.6	18.8	18.9	19.0	19.0	18.0	16.4	19.6	3.2
7/6/2008	19.0	18.8	18.5	18.0	17.7	17.3	16.8	16.3	15.9	15.6	15.4	15.2	15.2	15.3	15.6	15.9	16.3	16.6	16.9	17.2	17.5	17.6	17.7	17.8	16.8	15.2	19.0	3.8
7/7/2008	17.8	17.8	17.7	17.4	17.0	16.7	16.4	16.0	15.7	15.4	15.3	15.1	15.1	15.1	15.4	15.8	16.2	16.6	17.1	17.5	17.8	17.9	18.1	18.2	16.6	15.1	18.2	3.1
7/8/2008	18.2	18.3	18.2	18.0	17.5	17.2	16.8	16.4	16.0	15.7	15.4	15.4	15.2	15.4	15.8	16.3	16.8	17.1	17.5	17.9	18.2	18.3	18.5	18.6	17.0	15.2	18.6	3.4
7/9/2008	18.6	18.6	18.5	18.3	17.8	17.5	17.1	16.6	16.2	15.8	15.7	15.6	15.5	15.5	15.9	16.3	16.7	17.2	17.4	17.8	18.0	18.2	18.3	18.3	17.1	15.5	18.6	3.2
7/10/2008	18.4	18.3	18.2	17.9	17.5	17.2	16.8	16.4	16.0	15.8	15.7	15.5	15.5	15.4	15.6	15.9	16.5	17.0	17.2	17.3	17.6	17.7	17.8	17.9	16.9	15.4	18.4	3.0
7/11/2008	17.9	17.9	17.8	17.5	17.2	16.9	16.5	16.2	15.9	15.7	15.5	15.3	15.2	15.2	15.4	15.6	15.9	16.2	16.4	16.7	16.9	17.0	17.1	17.2	16.5	15.2	17.9	2.7
7/12/2008	17.3	17.3	17.2	17.0	16.7	16.3	16.2	15.8	15.5	15.3	15.2	15.1	15.0	15.1	15.5	15.8	16.0	16.4	16.8	17.2	17.5	17.6	17.8	17.9	16.4	15.0	17.9	2.9
7/13/2008	17.9	17.9	17.7	17.5	16.9	16.8	16.3	16.0	15.6	15.3	15.3	15.1	14.9	15.0	15.3	15.6	16.0	16.4	16.7	16.9	17.3	17.5	17.6	17.7	16.5	14.9	17.9	3.0
7/14/2008	17.7	17.8	17.6	17.4	17.0	16.7	16.4	16.0	15.7	15.4	15.2	15.2	15.1	15.2	15.6	16.0	16.3	16.7	17.0	17.4	17.7	17.9	18.1	18.1	16.6	15.1	18.1	3.0
7/15/2008	18.2	18.2	18.1	17.7	17.3	17.0	16.6	16.2	15.8	15.5	15.4	15.3	15.1	15.4	15.7	16.0	16.4	16.7	17.1	17.5	17.8	17.9	18.0	18.0	16.8	15.1	18.2	3.1
7/16/2008	18.0	17.9	17.7	17.2	17.0	16.6	16.1	15.8	15.5	15.3	15.0	14.8	14.7	14.9	15.2	15.5	15.8	16.1	16.5	16.8	17.1	17.2	17.3	17.4	16.3	14.7	18.0	3.3
7/17/2008	17.4	17.3	17.1	16.7	16.4	16.0	15.6	15.2	14.9	14.7	14.5	14.3	14.1	14.3	14.6	14.9	15.4	15.7	16.2	16.5	16.8	17.0	17.1	17.2	15.8	14.1	17.4	3.3
7/18/2008	17.2	17.2	17.1	16.6	16.1	15.9	15.4	15.0	14.6	14.4	14.3	14.1	13.8	14.1	14.4	14.6	15.1	15.6	15.9	16.3	16.6	16.8	16.9	17.0	15.6	13.8	17.2	3.4
7/19/2008	17.0	17.0	16.8	16.4	15.9	15.7	15.2	14.8	14.4	14.2	14.1	13.9	13.7	13.7	14.2	14.6	15.0	15.3	15.8	16.2	16.5	16.7	16.8	16.9	15.5	13.7	17.0	3.3
7/20/2008	17.0	16.9	16.8	16.4	16.0	15.7	15.3	14.8	14.5	14.1	14.1	13.9	13.8	13.7	13.9	14.1	14.4	14.5	14.7	14.9	15.0	15.1	15.2	15.3	15.0	13.7	17.0	3.3
7/21/2008	15.3	15.2	15.1	15.0	14.7	14.4	14.2	14.1	14.0	13.8	13.8	13.7	13.7	13.7	14.1	14.6	14.9	15.2	15.5	15.9	16.2	16.3	16.4	16.4	14.8	13.7	16.4	2.7
7/22/2008	16.4	16.2	16.0	15.7	15.4	15.0	14.6	14.3	14.0	13.9	13.7	13.5	13.3	13.6	14.3	14.2	14.7	14.9	15.3	15.8	16.1	16.3	16.4	16.5	15.0	13.3	16.5	3.2
7/23/2008	16.6	16.5	16.4	16.0	15.6	15.2	14.8	14.4	14.1	13.8	13.8	13.8	13.5	13.6	13.9	14.2	14.6	14.9	15.5	15.8	16.2	16.4	16.5	16.6	15.1	13.5	16.6	3.1
7/24/2008	16.6	16.6	16.5	16.2	15.7	15.4	15.0	14.6	14.2	14.0	13.9	14.0	13.6	13.8	14.1	14.7	15.1	15.2	15.7	16.1	16.4	16.6	16.7	16.7	15.3	13.6	16.7	3.1
7/25/2008	16.7	16.7	16.5	16.1	15.7	15.4	15.0	14.5	14.2	14.0	14.0	13.9	13.6	13.8	13.9	14.4	14.8	15.1	15.5	15.9	16.3	16.4	16.6	16.6	15.2	13.6	16.7	3.1
7/26/2008	16.7	16.6	16.5	16.2	15.7	15.4	15.1	14.6	14.3	14.0	13.9	13.9	13.8	13.8	14.0	14.4	14.8	15.0	15.4	15.8	16.1	16.3	16.4	16.5	15.2	13.8	16.7	2.9
7/27/2008	16.5	16.5	16.3	16.0	15.6	15.3	14.9	14.5	14.3	14.0	14.0	13.9	13.6	13.7	13.9	14.2	14.7	15.0	15.4	15.8	16.0	16.2	16.3	16.4	15.1	13.6	16.5	2.9
7/28/2008	16.4	16.4	16.3	15.9	15.5	15.2	14.9	14.5	14.1	13.9	13.9	13.8	13.5	13.6	13.8	14.2	14.7	15.0	15.4	15.8	16.1	16.3	16.4	16.5	15.1	13.5	16.5	3.0
7/29/2008	16.5	16.5	16.4	16.1	15.6	15.3	14.9	14.5	14.1	13.9	13.9	13.8	13.5	13.5	13.9	14.5	14.9	15.1	15.4	15.9	16.1	16.4	16.5	16.5	15.2	13.5	16.5	3.0
7/30/2008	16.6	16.5	16.5	16.0	15.6	15.3	14.8	14.5	14.1	13.9	13.8	13.8	13.5	13.5	13.7	14.2	14.8	15.0	15.3	15.6	16.0	16.2	16.3	16.4	15.1	13.5	16.6	3.1
7/31/2008	16.4	16.4	16.3	16.1	15.6	15.3	14.9	14.5	14.2	13.9	13.9	13.9	13.6	13.7	13.9	14.4	14.8	15.2	15.6	16.0	16.3	16.5	16.6	16.7	15.2	13.6	16.7	3.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.8	Minimum	13.3
Mean Daily Mean	16.0	Mean Minimum	14.4
Maximum Daily Mean	18.0		
		Maximum	19.6
Minumum Range	2.7	Mean Maximum	17.6
Maximum Range	4.4		
		Mean Range	3.2
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	16.7	16.7	16.6	16.4	15.9	15.5	15.2	14.8	14.4	14.1	14.1	14.1	13.9	14.1	14.3	14.9	15.2	15.6	16.0	16.4	16.7	16.9	17.0	17.0	15.5	13.9	17.0	3.1
8/2/2008	17.0	17.0	17.0	16.5	16.1	15.7	15.3	14.8	14.5	14.2	14.2	14.1	13.8	14.0	14.3	14.5	14.9	15.2	15.6	16.0	16.3	16.5	16.7	16.8	15.5	13.8	17.0	3.2
8/3/2008	16.8	16.8	16.8	16.5	16.1	15.7	15.4	14.9	14.6	14.3	14.3	14.2	14.0	14.0	14.4	14.8	15.2	15.6	15.9	16.2	16.4	16.7	16.7	16.8	15.5	14.0	16.8	2.8
8/4/2008	16.8	16.8	16.7	16.3	16.0	15.6	15.1	14.8	14.4	14.3	14.2	14.1	13.7	13.9	14.1	14.6	15.1	15.4	15.8	16.2	16.3	16.5	16.6	16.7	15.4	13.7	16.8	3.1
8/5/2008	16.7	16.7	16.7	16.5	16.0	15.6	15.2	14.8	14.4	14.1	14.1	13.9	13.7	13.7	13.9	14.2	14.5	14.8	15.0	15.3	15.6	15.8	15.9	16.0	15.1	13.7	16.7	3.0
8/6/2008	16.1	16.2	16.2	16.1	15.8	15.4	15.1	14.8	14.4	14.2	14.1	14.2	14.0	14.1	14.2	14.7	15.0	15.1	15.3	15.7	15.9	16.0	16.1	16.2	15.2	14.0	16.2	2.2
8/7/2008	16.2	16.2	16.1	15.8	15.5	15.2	14.8	14.5	14.3	14.1	14.1	14.1	13.8	13.9	14.1	14.6	15.2	15.3	15.7	16.1	16.4	16.5	16.7	16.7	15.2	13.8	16.7	2.9
8/8/2008	16.7	16.7	16.6	16.3	15.9	15.6	15.2	14.8	14.5	14.2	14.1	14.2	13.9	14.0	14.3	14.8	15.1	15.5	15.8	16.2	16.4	16.6	16.7	16.7	15.5	13.9	16.7	2.9
8/9/2008	16.8	16.8	16.7	16.4	16.0	15.7	15.2	14.8	14.5	14.2	14.3	14.1	13.8	13.9	14.2	14.7	15.0	15.3	15.6	15.9	16.1	16.3	16.3	16.4	15.4	13.8	16.8	3.0
8/10/2008	16.4	16.4	16.3	16.1	15.7	15.3	14.9	14.5	14.2	14.1	14.0	13.9	13.5	13.8	13.8	14.3	14.8	15.1	15.4	15.7	16.0	16.2	16.2	16.3	15.1	13.5	16.4	2.9
8/11/2008	16.4	16.4	16.3	16.1	15.7	15.3	15.0	14.5	14.2	13.9	13.9	13.9	13.6	13.6	13.8	14.2	14.8	15.0	15.3	15.8	16.0	16.2	16.3	16.4	15.1	13.6	16.4	2.8
8/12/2008	16.4	16.4	16.4	16.1	15.7	15.3	15.0	14.6	14.3	14.0	13.9	13.9	13.6	13.7	13.9	14.4	14.8	15.2	15.4	15.9	16.1	16.3	16.4	16.5	15.2	13.6	16.5	2.9
8/13/2008	16.5	16.5	16.4	16.2	15.9	15.5	15.2	14.7	14.4	14.1	14.1	15.3	13.7	13.7	13.9	14.4	14.9	15.1	15.6	15.9	16.1	16.3	16.4	16.5	15.3	13.7	16.5	2.9
8/14/2008	16.6	16.7	16.6	16.5	16.1	15.7	15.4	14.9	14.6	14.3	14.1	14.0	13.9	13.9	14.2	14.6	14.9	15.4	15.8	16.1	16.4	16.5	16.6	16.7	15.4	13.9	16.7	2.8
8/15/2008	16.7	16.8	16.7	16.6	16.3	15.8	15.6	15.2	14.8	14.5	14.3	14.3	14.1	14.2	14.5	14.9	15.3	15.6	16.0	16.4	16.6	16.7	16.9	17.0	15.7	14.1	17.0	2.8
8/16/2008	17.0	17.1	17.0	16.8	16.4	16.0	15.8	15.3	14.9	14.7	14.5	14.4	14.2	14.4	14.5	15.0	15.3	15.7	16.1	16.3	16.6	16.8	16.8	16.9	15.8	14.2	17.1	2.9
8/17/2008	17.0	17.0	17.0	16.7	16.3	16.0	15.7	15.3	14.9	14.7	14.6	14.4	14.3	14.3	14.6	14.9	15.2	15.6	15.8	16.1	16.3	16.4	16.5	16.6	15.7	14.3	17.0	2.7
8/18/2008	16.6	16.6	16.5	16.2	15.8	15.5	15.2	14.9	14.6	14.5	14.3	14.1	13.9	14.0	14.5	14.7	15.1	15.4	15.7	16.0	16.2	16.3	16.4	16.4	15.4	13.9	16.6	2.7
8/19/2008	16.5	16.5	16.5	16.2	15.8	15.5	15.1	14.7	14.4	14.2	14.2	13.9	13.7	13.8	14.0	14.2	14.5	14.6	14.8	15.0	15.3	15.4	15.5	15.5	15.0	13.7	16.5	2.8
8/20/2008	15.6	15.6	15.5	15.3	15.1	14.7	14.4	14.1	14.0	13.9	13.8	13.5	13.2	13.3	13.6	14.0	14.5	14.8	15.1	15.4	15.6	15.7	15.8	15.9	14.7	13.2	15.9	2.7
8/21/2008	16.0	16.0	16.0	16.0	15.5	15.0	14.7	14.3	14.0	13.8	13.7	13.7	13.3	13.4	13.8	14.1	14.7	15.0	15.3	15.7	15.9	16.1	16.2	16.3	14.9	13.3	16.3	3.0
8/22/2008	16.4	16.4	16.4	16.3	16.0	15.5	15.3	14.9	14.5	14.3	14.1	13.9	13.7	13.9	14.1	14.6	15.0	15.4	15.7	16.1	16.3	16.4	16.5	16.6	15.3	13.7	16.6	2.9
8/23/2008	16.6	16.6	16.6	16.5	16.0	15.6	15.4	15.0	14.6	14.4	14.2	14.1	14.0	14.0	14.2	14.7	15.3	15.5	15.9	16.2	16.4	16.5	16.6	16.7	15.5	14.0	16.7	2.8
8/24/2008	16.8	16.8	16.8	16.7	16.3	15.9	15.7	15.3	14.9	14.6	14.4	14.4	14.2	14.2	14.6	15.0	15.3	15.6	16.1	16.5	16.7	16.7	16.8	16.9	15.7	14.2	16.9	2.7
8/25/2008	17.0	17.0	16.9	16.8	16.3	16.0	15.6	15.2	14.9	14.6	14.6	14.4	14.2	14.2	14.4	15.0	15.2	15.6	15.9	16.2	16.3	16.4	16.5	16.6	15.7	14.2	17.0	2.8
8/26/2008	16.6	16.6	16.6	16.5	16.1	15.7	15.4	15.0	14.7	14.5	14.4	14.3	14.0	14.0	14.2	14.8	15.2	15.4	15.7	16.0	16.2	16.3	16.4	16.5	15.5	14.0	16.6	2.6
8/27/2008	16.5	16.5	16.5	16.4	16.1	15.6	15.3	14.9	14.7	14.4	14.4	14.2	14.0	14.0	14.2	14.6	15.0	15.3	15.7	16.1	16.3	16.4	16.5	16.6	15.4	14.0	16.6	2.6
8/28/2008	16.6	16.7	16.7	16.6	16.2	15.8	15.6	15.1	14.8	14.5	14.4	14.3	14.1	14.1	14.3	14.8	15.2	15.4	15.8	16.2	16.3	16.5	16.6	16.6	15.6	14.1	16.7	2.6
8/29/2008	16.7	16.8	16.8	16.8	16.5	16.0	15.7	15.4	15.0	14.8	14.5	14.5	14.4	14.3	14.4	14.8	15.3	15.5	15.8	16.1	16.3	16.4	16.4	16.5	15.7	14.3	16.8	2.5
8/30/2008	16.6	16.6	16.5	16.4	16.1	15.7	15.5	15.2	14.9	14.7	14.6	14.5	14.3	14.3	14.4	14.9	15.4	15.7	16.0	16.3	16.4	16.5	16.6	16.6	15.6	14.3	16.6	2.3
8/31/2008	16.6	16.6	16.5	16.5	15.9	15.7	15.2	14.9	14.6	14.5	14.2	13.9	13.6	13.7	13.8	14.2	14.4	14.6	14.8	15.1	15.2	15.3	15.3	15.4	15.0	13.6	16.6	3.0

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	14.7	Minimum	13.2
Mean Daily Mean	15.4	Mean Minimum	13.9
Maximum Daily Mean	15.8		
		Maximum	17.1
Minumum Range	2.2	Mean Maximum	16.7
Maximum Range	3.2		
		Mean Range	2.8
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
North Fork Mokelumne River at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	15.3	15.3	15.3	15.2	14.9	14.5	14.1	13.9	13.7	13.5	13.3	13.0	12.7	12.7	13.0	13.4	13.7	13.8	14.1	14.4	14.6	14.7	14.8	14.8	14.1	12.7	15.3	2.6
9/2/2008	14.8	14.8	14.8	14.8	14.7	14.2	13.8	13.5	13.1	13.0	12.9	12.7	12.4	12.4	12.5	12.7	13.4	13.7	14.0	14.3	14.4	14.6	14.7	14.7	13.8	12.4	14.8	2.4
9/3/2008	14.8	14.8	14.8	14.8	14.6	14.2	13.9	13.5	13.2	13.0	12.9	12.7	12.6	12.6	12.6	13.1	13.6	13.9	14.2	14.5	14.7	14.8	14.9	15.0	13.9	12.6	15.0	2.4
9/4/2008	15.0	15.0	15.0	15.0	14.8	14.4	14.1	13.7	13.4	13.2	13.0	12.9	12.8	12.8	12.9	13.4	13.8	14.1	14.3	14.7	14.8	14.9	15.0	15.1	14.1	12.8	15.1	2.3
9/5/2008	15.1	15.2	15.2	15.1	15.1	14.6	14.2	14.0	13.6	13.4	13.2	13.1	13.0	13.1	13.1	13.6	14.1	14.4	14.7	14.9	15.1	15.2	15.3	15.4	14.3	13.0	15.4	2.4
9/6/2008	15.4	15.5	15.5	15.5	15.5	15.1	14.7	14.4	14.2	13.8	13.7	13.6	13.4	13.5	13.6	14.1	14.6	14.9	15.3	15.6	15.8	16.0	16.1	16.1	14.8	13.4	16.1	2.7
9/7/2008	16.2	16.2	16.3	16.3	16.3	15.7	15.3	15.0	14.6	14.3	14.1	13.9	13.8	13.9	14.1	14.5	14.8	15.2	15.6	15.7	15.9	16.0	16.0	16.1	15.2	13.8	16.3	2.5
9/8/2008	16.1	16.1	16.1	16.0	15.8	15.4	15.0	14.7	14.4	14.1	14.0	13.8	13.7	13.7	13.8	14.1	14.6	15.1	15.3	15.5	15.6	15.7	15.8	15.8	15.0	13.7	16.1	2.4
9/9/2008	15.9	15.9	15.8	15.8	15.6	15.2	14.9	14.5	14.2	14.0	13.8	13.7	13.5	13.6	13.5	13.9	14.3	14.7	15.0	15.1	15.2	15.4	15.4	15.4	14.8	13.5	15.9	2.4
9/10/2008	15.5	15.5	15.4	15.4	15.4	15.0	14.7	14.3	14.0	13.8	13.7	13.6	13.4	13.4	13.4	13.8	14.3	14.5	14.8	15.0	15.1	15.3	15.3	15.4	14.6	13.4	15.5	2.1
9/11/2008	15.4	15.4	15.4	15.4	15.4	14.9	14.7	14.3	14.0	13.8	13.7	13.5	13.4	13.4	13.5	13.9	14.4	14.6	14.9	15.1	15.4	15.5	15.5	15.6	14.6	13.4	15.6	2.2
9/12/2008	15.6	15.6	15.6	15.6	15.6	15.2	14.8	14.5	14.2	14.0	13.8	13.6	13.6	13.5	13.5	13.9	14.4	14.7	15.0	15.2	15.4	15.5	15.6	15.6	14.8	13.5	15.6	2.1
9/13/2008	15.6	15.6	15.6	15.6	15.6	15.1	14.8	14.5	14.2	14.0	13.9	13.8	13.7	13.6	13.6	13.9	14.4	14.6	14.7	15.0	15.2	15.3	15.4	15.4	14.7	13.6	15.6	2.0
9/14/2008	15.5	15.5	15.5	15.5	15.3	15.1	14.8	14.5	14.2	14.1	13.9	13.8	13.8	13.7	13.7	14.1	14.5	14.7	15.0	15.3	15.5	15.5	15.6	15.7	14.8	13.7	15.7	2.0
9/15/2008	15.7	15.7	15.7	15.7	15.7	15.5	15.0	14.7	14.4	14.2	14.1	14.0	13.9	14.0	13.9	14.1	14.7	14.9	15.3	15.5	15.7	15.8	15.8	15.9	15.0	13.9	15.9	2.0
9/16/2008	15.9	15.9	15.9	16.0	15.9	15.6	15.3	14.9	14.6	14.4	14.3	14.1	14.1	14.0	14.0	14.3	14.7	15.0	15.3	15.5	15.7	15.8	15.9	16.0	15.1	14.0	16.0	2.0
9/17/2008	16.0	16.1	16.2	16.2	16.1	15.9	15.5	15.2	15.0	14.7	14.6	14.5	14.5	14.4	14.6	14.9	15.1	15.4	15.7	15.9	16.0	16.2	16.2	16.2	15.5	14.4	16.2	1.8
9/18/2008	16.2	16.2	16.2	16.2	16.2	15.8	15.4	15.0	14.8	14.7	14.6	14.4	14.3	14.3	14.4	14.9	15.1	15.3	15.4	15.7	15.9	16.0	16.0	16.0	15.4	14.3	16.2	1.9
9/19/2008	16.0	16.0	16.0	16.1	16.1	15.8	15.4	15.0	14.8	14.6	14.5	14.3	14.4	14.4	14.3	14.5	15.0	15.0	15.1	15.2	15.4	15.6	15.6	15.6	15.2	14.3	16.1	1.8
9/20/2008	15.6	15.7	15.6	15.6	15.6	15.1	14.8	14.7	14.5	14.4	14.3	14.1	14.0	14.0	14.2	14.4	14.7	14.8	15.0	15.3	15.5	15.6	15.6	15.5	14.9	14.0	15.7	1.7
9/21/2008	15.6	15.6	15.6	15.6	15.6	15.5	15.0	14.6	14.4	14.3	14.3	14.1	13.9	14.0	14.0	14.4	14.7	14.8	15.0	15.3	15.5	15.5	15.6	15.6	14.9	13.9	15.6	1.7
9/22/2008	15.6	15.5	15.6	15.6	15.5	15.4	14.9	14.6	14.3	14.2	14.2	14.0	13.8	13.9	13.9	14.2	14.4	14.6	14.8	15.0	15.2	15.2	15.3	15.3	14.8	13.8	15.6	1.8
9/23/2008	15.3	15.2	15.3	15.3	15.3	15.3	14.9	14.4	14.2	14.1	14.1	13.8	13.7	13.7	13.8	14.0	14.4	14.6	14.9	15.0	15.2	15.2	15.2	15.2	14.7	13.7	15.3	1.6
9/24/2008	15.2	15.3	15.3	15.3	15.3	15.3	15.0	14.6	14.3	14.1	14.1	13.9	13.9	13.9	13.8	14.0	14.5	14.7	14.9	15.1	15.3	15.3	15.4	15.4	14.7	13.8	15.4	1.6
9/25/2008	15.4	15.4	15.5	15.5	15.5	15.5	15.1	14.8	14.5	14.5	14.4	14.2	14.1	14.1	14.2	14.5	14.9	15.0	15.4	15.6	15.7	15.7	15.8	15.8	15.1	14.1	15.8	1.7
9/26/2008	15.8	15.8	15.8	15.8	15.8	15.8	15.4	15.1	14.9	14.8	14.7	14.5	14.4	14.5	14.4	14.7	15.0	15.3	15.5	15.7	15.8	15.9	15.9	15.9	15.3	14.4	15.9	1.5
9/27/2008	15.9	15.9	15.9	16.0	16.0	16.0	15.6	15.3	15.1	15.0	14.9	14.7	14.5	14.6	14.6	14.9	15.3	15.5	15.8	15.9	16.0	16.1	16.2	16.2	15.5	14.5	16.2	1.7
9/28/2008	16.2	16.2	16.3	16.3	16.3	16.3	16.0	15.7	15.4	15.4	15.2	15.1	14.9	15.0	14.9	15.2	15.7	16.0	16.1	16.4	16.5	16.5	16.6	16.6	15.9	14.9	16.6	1.7
9/29/2008	16.6	16.7	16.7	16.7	16.8	16.7	16.6	16.2	15.9	15.8	15.7	15.5	15.4	15.4	15.5	15.9	16.1	16.3	16.5	16.7	16.8	16.9	17.0	17.1	16.3	15.4	17.1	1.7
9/30/2008	17.1	17.1	17.1	17.2	17.2	17.2	16.9	16.6	16.4	16.4	16.2	16.0	15.9	15.9	15.9	16.2	16.5	16.7	17.0	17.1	17.1	17.2	17.2	17.2	16.7	15.9	17.2	1.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	13.8	Minimum	12.4
Mean Daily Mean	14.9	Mean Minimum	13.8
Maximum Daily Mean	16.7		
		Maximum	17.2
Minumum Range	1.3	Mean Maximum	15.8
Maximum Range	2.7		
		Mean Range	2.0
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (ºC)
April 2008

	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	Mean	Min	Max	Range
4/1/2008		9.4	9.3	9.1	8.9	8.7	8.6	8.5	8.5	8.6	8.7	9.1	9.5	9.8	10.1	10.5	10.6	10.6	10.7	10.6	10.5	10.3	10.2	10.1	9.6	8.5	10.7	2.2
4/2/2008	9.9	9.7	9.5	9.3	9.2	9.0	8.8	8.7	8.6	8.7	8.9	9.1	9.4	9.7	9.8	10.0	10.1	10.1	10.1	10.1	10.1	10.0	9.9	9.9	9.5	8.6	10.1	1.5
4/3/2008	9.7	9.6	9.5	9.3	9.1	9.0	8.8	8.7	8.7	8.9	9.2	9.6	10.0	10.5	10.9	11.2	11.6	11.8	11.9	11.7	11.6	11.4	11.2	11.1	10.2	8.7	11.9	3.2
4/4/2008	11.0	10.8	10.6	10.4	10.2	9.9	9.7	9.6	9.6	9.7	10.0	10.4	10.6	11.1	11.4	11.7	11.8	11.9	11.9	11.7	11.6	11.5	11.3	11.1	10.8	9.6	11.9	2.3
4/5/2008	10.8	10.5	10.2	10.0	9.9	9.7	9.6	9.4	9.3	9.4	9.6	9.9	10.2	10.6	11.0	11.4	11.8	12.0	11.9	11.7	11.5	11.4	11.2	11.0	10.6	9.3	12.0	2.7
4/6/2008	10.7	10.5	10.3	10.2	10.1	10.0	10.0	9.9	9.9	10.0	10.2	10.5	10.9	11.3	11.7	12.0	12.3	12.5	12.5	12.1	11.8	11.5	11.4	11.2	11.0	9.9	12.5	2.6
4/7/2008	10.9	10.6	10.3	10.1	9.9	9.8	9.6	9.4	9.3	9.3	9.4	9.7	10.1	10.4	10.9	11.3	11.7	11.8	11.8	11.6	11.3	11.1	10.9	10.7	10.5	9.3	11.8	2.5
4/8/2008	10.4	10.2	10.0	9.8	9.7	9.7	9.5	9.4	9.4	9.5	9.6	9.7	9.8	10.1	10.4	10.8	11.0	10.9	10.8	10.7	10.4	10.3	10.2	10.0	10.1	9.4	11.0	1.6
4/9/2008	9.9	9.7	9.5	9.4	9.3	9.1	9.0	8.8	8.8	8.8	9.0	9.3	9.7	10.1	10.6	11.0	11.4	11.7	11.6	11.4	11.1	10.9	10.7	10.6	10.1	8.8	11.7	2.9
4/10/2008	10.3	10.1	9.9	9.7	9.5	9.3	9.1	8.9	8.9	9.0	9.3	9.6	10.0	10.5	10.9	11.4	11.8	12.0	12.0	11.9	11.7	11.5	11.4	11.3	10.4	8.9	12.0	3.1
4/11/2008	11.2	11.0	10.8	10.6	10.4	10.2	10.0	9.8	9.9	10.0	10.4	10.8	11.2	11.7	12.1	12.6	13.0	13.2	13.3	13.1	12.9	12.7	12.6	12.5	11.5	9.8	13.3	3.4
4/12/2008	12.5	12.4	12.2	12.0	11.8	11.5	11.3	11.2	11.2	11.4	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.4	14.4	14.2	14.0	13.8	13.6	13.4	12.7	11.2	14.4	3.2
4/13/2008	13.3	13.1	12.9	12.6	12.4	12.2	12.0	11.8	11.8	12.0	12.3	12.6	13.0	13.4	13.8	14.2	14.6	14.9	14.9	14.7	14.5	14.3	14.1	14.0	13.3	11.8	14.9	3.0
4/14/2008	13.9	13.7	13.4	13.1	12.9	12.6	12.4	12.2	12.2	12.2	12.3	12.4	12.5	12.7	13.1	13.4	13.6	13.6	13.3	13.1	12.9	12.7	12.4	12.2	12.9	12.2	13.9	1.7
4/15/2008	12.0	11.8	11.6	11.4	11.2	11.0	10.7	10.5	10.3	10.2	10.2	10.4	10.7	11.1	11.6	12.1	12.4	12.6	12.5	12.3	12.1	11.8	11.6	11.3	11.4	10.2	12.6	2.4
4/16/2008	11.2	11.0	10.8	10.6	10.4	10.2	9.9	9.6	9.3	9.3	9.4	9.7	10.0	10.6	11.1	11.7	12.2	12.4	12.4	12.2	12.1	11.9	11.7	11.5	10.9	9.3	12.4	3.1
4/17/2008	11.4	11.2	11.1	10.9	10.7	10.5	10.2	9.9	9.7	9.6	9.8	10.0	10.3	10.9	11.5	12.1	12.6	12.9	13.0	12.7	12.5	12.4	12.2	12.0	11.3	9.6	13.0	3.3
4/18/2008	11.9	11.8	11.7	11.6	11.4	11.3	11.1	10.9	10.6	10.6	10.7	11.0	11.4	11.9	12.5	13.1	13.4	13.6	13.6	13.4	13.2	13.1	12.9	12.7	12.1	10.6	13.6	3.0
4/19/2008	12.6	12.4	12.3	12.2	12.0	11.9	11.7	11.4	11.2	11.1	11.2	11.3	11.6	12.0	12.6	13.0	13.3	13.5	13.4	13.1	12.7	12.5	12.3	12.0	12.2	11.1	13.5	2.4
4/20/2008	11.7	11.5	11.3	11.1	10.9	10.7	10.5	10.2	10.0	10.0	10.0	10.2	10.5	10.9	11.4	11.8	12.2	12.4	12.3	12.0	11.7	11.4	11.1	10.9	11.1	10.0	12.4	2.4
4/21/2008	10.6	10.4	10.2	10.0	9.8	9.5	9.3	9.0	8.8	8.7	8.8	9.0	9.3	9.8	10.4	10.9	11.3	11.5	11.5	11.2	11.0	10.8	10.6	10.4	10.1	8.7	11.5	2.8
4/22/2008	10.3	10.2	10.1	10.0	9.9	9.7	9.5	9.3	9.2	9.1	9.2	9.5	9.9	10.1	10.3	10.3	10.4	10.3	10.3	10.3	10.2	10.1	10.1	10.1	9.9	9.1	10.4	1.3
4/23/2008	10.0	9.9	9.9	9.9	9.9	9.9	9.8	9.7	9.6	9.5	9.6	9.7	9.7	9.9	10.1	10.3	10.4	10.5	10.5	10.4	10.3	10.2	10.0	9.8	10.0	9.5	10.5	1.0
4/24/2008	9.7	9.5	9.3	9.1	9.0	8.8	8.6	8.5	8.4	8.5	8.7	9.0	9.5	10.0	10.6	11.2	11.6	11.8	11.9	11.7	11.5	11.3	11.1	10.9	10.0	8.4	11.9	3.5
4/25/2008	10.7	10.5	10.3	10.2	10.1	9.9	9.7	9.7	9.7	9.9	10.2	10.7	11.1	11.6	12.1	12.6	12.9	13.1	13.2	13.1	12.8	12.6	12.4	12.3	11.3	9.7	13.2	3.5
4/26/2008	12.1	11.9	11.7	11.5	11.3	11.1	11.0	10.9	11.0	11.2	11.7	12.2	12.7	13.2	13.7	14.3	14.7	14.9	15.0	14.9	14.7	14.4	14.3	14.1	12.9	10.9	15.0	4.1
4/27/2008	13.9	13.8	13.6	13.4	13.2	13.0	12.8	12.7	12.8	13.0	13.4	13.9	14.4	14.9	15.4	15.9	16.3	16.6	16.6	16.4	16.2	15.9	15.7	15.5	14.6	12.7	16.6	3.9
4/28/2008	15.4	15.1	14.9	14.7	14.4	14.2	14.0	13.8	13.9	14.1	14.4	14.9	15.3	15.6	16.0	16.3	16.5	16.7	16.6	16.5	16.2	16.0	15.8	15.6	15.3	13.8	16.7	2.9
4/29/2008	15.4	15.2	14.9	14.7	14.4	14.2	14.0	13.8	13.8	13.9	14.1	14.4	14.8	15.1	15.4	15.8	16.0	15.9	15.8	15.5	15.2	14.8	14.6	14.3	14.8	13.8	16.0	2.1
4/30/2008	14.1	13.8	13.5	13.3	13.0	12.7	12.4	12.3	12.2	12.4	12.7	13.0	13.3	13.7	14.0	14.4	14.6	14.7	14.6	14.3	14.0	13.6	13.4	13.1	13.5	12.2	14.7	2.5

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	9.5	Minimum	8.4
Mean Daily Mean	11.5	Mean Minimum	10.2
Maximum Daily Mean	15.3		
		Maximum	16.7
Minumum Range	1.0	Mean Maximum	12.9
Maximum Range	4.1		
		Mean Range	2.7
# of Days <= 20 (ºC)	30		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (ºC)
May 2008

	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	Mean	Min	Max	Range
5/1/2008	12.8	12.5	12.2	11.9	11.5	11.2	10.9	10.7	10.7	10.9	11.2	11.6	12.1	12.5	12.9	13.4	13.8	14.0	14.0	13.9	13.6	13.4	13.2	13.0	12.4	10.7	14.0	3.3
5/2/2008	12.8	12.6	12.4	12.2	11.9	11.7	11.5	11.4	11.4	11.7	12.0	12.4	12.7	13.1	13.3	13.4	13.5	13.6	13.6	13.5	13.4	13.2	13.0	12.8	12.6	11.4	13.6	2.2
5/3/2008	12.6	12.4	12.2	12.0	11.8	11.7	11.5	11.4	11.4	11.7	12.0	12.5	13.0	13.4	13.9	14.4	14.7	14.9	15.0	14.8	14.6	14.3	14.1	14.0	13.1	11.4	15.0	3.6
5/4/2008	13.7	13.5	13.3	13.0	12.8	12.5	12.3	12.2	12.2	12.4	12.8	13.3	13.8	14.3	14.8	15.2	15.5	15.4	15.2	15.1	15.0	14.8	14.6	14.4	13.8	12.2	15.5	3.3
5/5/2008	14.1	13.9	13.6	13.4	13.1	12.9	12.8	12.7	12.8	13.1	13.5	13.9	14.4	14.8	15.4	15.8	16.2	16.5	16.5	16.4	16.1	15.9	15.7	15.5	14.5	12.7	16.5	3.8
5/6/2008	15.3	15.1	14.9	14.7	14.4	14.2	14.1	14.0	14.1	14.4	14.8	15.2	15.7	16.2	16.7	17.2	17.5	17.7	17.7	17.5	17.3	17.0	16.7	16.5	15.8	14.0	17.7	3.7
5/7/2008	16.3	16.1	15.8	15.6	15.3	15.1	14.9	14.8	14.8	15.0	15.3	15.7	16.1	16.5	16.9	17.3	17.6	17.7	17.6	17.3	17.0	16.7	16.4	16.2	16.2	14.8	17.7	2.9
5/8/2008	15.9	15.6	15.3	15.0	14.7	14.5	14.3	14.2	14.2	14.4	14.8	15.2	15.6	16.1	16.6	17.0	17.3	17.4	17.4	17.2	16.9	16.6	16.4	16.2	15.8	14.2	17.4	3.2
5/9/2008	15.9	15.7	15.4	15.1	14.7	14.5	14.3	14.1	14.1	14.3	14.6	15.1	15.5	15.9	16.4	16.8	17.1	17.2	17.2	17.0	16.8	16.5	16.2	16.0	15.7	14.1	17.2	3.1
5/10/2008	15.7	15.4	15.1	14.8	14.6	14.3	14.1	14.0	14.0	14.2	14.6	15.1	15.5	16.0	16.5	16.9	17.3	17.5	17.5	17.3	17.1	16.8	16.6	16.3	15.7	14.0	17.5	3.5
5/11/2008	16.1	15.9	15.6	15.3	15.0	14.7	14.5	14.4	14.5	14.8	15.1	15.5	15.8	16.2	16.7	17.1	17.4	17.7	17.7	17.6	17.4	17.1	16.9	16.7	16.1	14.4	17.7	3.3
5/12/2008	16.5	16.2	16.0	15.7	15.4	15.1	14.9	14.8	14.7	14.9	15.3	15.7	16.1	16.6	17.0	17.4	17.7	17.9	17.9	17.7	17.5	17.2	16.9	16.6	16.3	14.7	17.9	3.1
5/13/2008	16.4	16.0	15.6	15.2	14.8	14.4	14.1	13.8	13.8	14.1	14.5	14.8	15.3	15.8	16.2	16.7	17.0	17.2	17.2	17.1	17.0	16.7	16.5	16.4	15.7	13.8	17.2	3.4
5/14/2008	16.2	15.9	15.7	15.4	15.1	14.8	14.5	14.4	14.4	14.7	15.1	15.7	16.2	16.7	17.2	17.6	18.0	18.1	18.1	18.1	18.1	18.0	17.8	17.7	16.4	14.4	18.1	3.7
5/15/2008	17.6	17.5	17.2	17.0	16.7	16.4	16.2	16.0	16.1	16.4	16.9	17.4	18.0	18.5	19.1	19.6	20.0	20.3	20.4	20.4	20.3	20.2	20.0	19.8	18.2	16.0	20.4	4.4
5/16/2008	19.6	19.4	19.1	18.7	18.3	18.0	17.7	17.5	17.5	17.8	18.2	18.6	19.1	19.6	20.1	20.6	21.0	21.2	21.3	21.2	21.0	20.8	20.6	20.4	19.5	17.5	21.3	3.8
5/17/2008	20.1	19.8	19.4	19.0	18.6	18.3	18.0	17.9	17.9	18.2	18.6	19.0	19.5	20.0	20.4	20.9	21.3	21.6	21.7	21.6	21.4	21.2	20.9	20.7	19.8	17.9	21.7	3.8
5/18/2008	20.5	20.3	20.0	19.7	19.3	19.0	18.6	18.4	18.5	18.8	19.2	19.6	20.1	20.6	21.0	21.5	21.9	22.1	22.1	22.0	21.8	21.5	21.2	21.0	20.4	18.4	22.1	3.7
5/19/2008	20.7	20.4	20.0	19.6	19.1	18.7	18.3	18.0	18.0	18.3	18.7	19.0	19.5	20.0	20.4	20.8	21.4	21.4	21.4	21.3	21.2	20.9	20.7	20.6	19.9	18.0	21.4	3.4
5/20/2008	20.3	20.1	19.8	19.4	19.0	18.6	18.2	17.9	17.9	18.1	18.4	18.6	19.0	19.4	19.9	20.2	20.4	20.5	20.5	20.3	20.1	19.9	19.7	19.4	19.4	17.9	20.5	2.6
5/21/2008	19.2	18.9	18.6	18.2	17.7	17.3	16.9	16.6	16.5	16.7	17.0	17.3	17.7	18.1	18.4	18.7	19.0	19.1	19.0	18.8	18.6	18.4	18.1	17.9	18.0	16.5	19.2	2.7
5/22/2008	17.6	17.3	17.0	16.6	16.3	15.9	15.5	15.3	15.2	15.5	15.9	16.2	16.6	17.1	17.4	17.7	17.7	17.7	17.7	17.6	17.4	17.3	17.1	16.9	16.8	15.2	17.7	2.5
5/23/2008	16.8	16.6	16.4	16.1	15.9	15.5	15.2	14.9	14.7	14.7	15.0	15.6	16.1	16.4	16.6	17.0	17.0	16.9	16.7	16.6	16.4	16.0	15.3	14.8	16.0	14.7	17.0	2.3
5/24/2008	14.2	13.8	13.5	13.2	12.9	12.5	12.2	12.0	11.9	11.8	11.8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.6	11.5	11.4	11.3	12.1	11.3	14.2	2.9
5/25/2008	11.2	11.1	11.0	10.9	10.8	10.7	10.6	10.5	10.5	10.6	10.8	11.1	11.4	11.6	11.9	12.0	12.1	12.0	12.0	11.9	11.7	11.6	11.4	11.3	11.3	10.5	12.1	1.6
5/26/2008	11.1	11.0	10.9	10.7	10.6	10.5	10.4	10.4	10.4	10.5	10.7	11.2	11.6	12.2	12.5	12.9	13.1	13.1	13.0	12.8	12.5	12.3	12.1	11.9	11.6	10.4	13.1	2.7
5/27/2008	11.7	11.5	11.3	11.0	10.8	10.7	10.5	10.4	10.4	10.6	10.9	11.1	11.5	12.2	12.7	13.2	13.5	13.4	13.3	13.3	13.1	12.8	12.6	12.4	11.9	10.4	13.5	3.1
5/28/2008	12.2	12.0	11.8	11.7	11.4	11.2	11.1	11.0	11.0	11.2	11.5	11.9	12.3	12.9	13.3	13.7	14.1	14.3	14.2	13.7	13.3	13.1	13.0	12.8	12.4	11.0	14.3	3.3
5/29/2008	12.6	12.5	12.3	12.1	11.8	11.6	11.4	11.3	11.3	11.6	11.9	12.3	12.8	13.4	14.0	14.6	14.8	15.2	15.4	15.5	15.5	15.3	15.1	14.9	13.3	11.3	15.5	4.2
5/30/2008	14.7	14.5	14.2	14.0	13.7	13.5	13.3	13.2	13.3	13.6	13.9	14.3	14.7	15.1	15.6	16.1	16.4	16.6	16.6	16.5	16.4	16.2	16.0	15.9	14.9	13.2	16.6	3.4
5/31/2008	15.7	15.5	15.3	14.9	14.7	14.4	14.2	14.1	14.2	14.5	14.8	15.2	15.6	16.0	16.5	17.0	17.3	17.4	17.5	17.3	17.1	16.9	16.7	16.5	15.8	14.1	17.5	3.4

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	11.3	Minimum	10.4
Mean Daily Mean	15.5	Mean Minimum	13.9
Maximum Daily Mean	20.4		
		Maximum	22.1
Minumum Range	1.6	Mean Maximum	17.1
Maximum Range	4.4		
		Mean Range	3.2
# of Days <= 20 (ºC)	31		
# of Days > 20 (ºC)	0		

Mokelumne River Project (FERC No. 137)
Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (ºC)
June 2008

	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	Mean	Min	Max	Range
6/1/2008	16.4	16.2	15.9	15.6	15.3	15.0	14.8	14.7	14.8	15.1	15.4	15.8	16.3	16.7	17.1	17.6	17.9	18.1	18.2	18.0	17.8	17.6	17.3	17.1	16.4	14.7	18.2	3.5
6/2/2008	16.9	16.7	16.3	16.0	15.6	15.3	15.0	14.9	15.0	15.2	15.6	16.0	16.4	16.8	17.3	17.7	18.0	18.1	18.2	18.1	17.9	17.8	17.5	17.3	16.6	14.9	18.2	3.3
6/3/2008	17.1	16.9	16.8	16.6	16.4	16.2	15.9	15.7	15.7	16.0	16.2	16.6	17.1	17.6	17.9	18.4	18.7	19.0	19.0	18.8	18.7	18.5	18.5	18.4	17.4	15.7	19.0	3.2
6/4/2008	18.2	18.0	17.8	17.7	17.5	17.3	17.2	17.1	17.0	17.2	17.5	17.9	18.4	18.7	19.0	19.3	19.5	19.6	19.6	19.4	19.1	18.9	18.7	18.5	18.3	17.0	19.6	2.6
6/5/2008	18.3	18.0	17.8	17.6	17.4	17.2	16.9	16.6	16.6	17.0	17.4	17.7	18.1	18.4	18.8	19.1	19.3	19.4	19.4	19.2	19.0	18.8	18.7	18.6	18.1	16.6	19.4	2.8
6/6/2008	18.3	18.1	17.9	17.8	17.6	17.4	17.2	17.1	17.1	17.4	17.8	18.2	18.6	19.0	19.3	19.6	19.7	19.7	19.6	19.4	19.1	18.9	18.7	18.5	18.4	17.1	19.7	2.6
6/7/2008	18.3	18.0	17.7	17.5	17.3	17.0	16.7	16.6	16.6	16.8	17.2	17.6	18.0	18.3	18.7	19.0	19.1	19.2	19.2	19.1	18.8	18.6	18.4	18.3	18.0	16.6	19.2	2.6
6/8/2008	18.1	17.9	17.7	17.5	17.3	17.1	16.9	16.7	16.7	17.0	17.5	18.0	18.4	18.8	19.2	19.5	19.7	19.8	19.9	19.7	19.6	19.4	19.2	19.0	18.4	16.7	19.9	3.1
6/9/2008	18.8	18.6	18.4	18.3	18.1	18.0	17.8	17.6	17.7	18.0	18.5	19.0	19.4	19.8	20.2	20.5	20.7	20.9	20.8	20.7	20.5	20.3	20.1	20.0	19.3	17.6	20.9	3.2
6/10/2008	19.8	19.6	19.4	19.3	19.1	18.9	18.8	18.6	18.7	19.1	19.5	19.9	20.3	20.6	20.8	20.9	21.1	21.1	21.0	20.8	20.5	20.3	20.1	19.9	19.9	18.6	21.1	2.5
6/11/2008	19.6	19.4	19.1	18.8	18.6	18.4	18.1	17.9	17.9	18.1	18.5	18.9	19.4	19.7	20.0	20.2	20.4	20.4	20.3	20.2	19.9	19.7	19.5	19.3	19.3	17.9	20.4	2.5
6/12/2008	19.1	18.9	18.6	18.5	18.3	18.1	17.9	17.7	17.8	18.1	18.6	19.2	19.7	20.1	20.4	20.8	21.0	21.1	21.1	20.9	20.7	20.4	20.2	20.0	19.5	17.7	21.1	3.4
6/13/2008	19.8	19.6	19.4	19.2	19.0	18.8	18.6	18.5	18.6	19.0	19.5	20.1	20.6	21.0	21.4	21.7	21.9	21.8	21.8	21.6	21.3	21.0	20.8	20.6	20.2	18.5	21.9	3.4
6/14/2008	20.4	20.3	20.1	19.9	19.6	19.3	19.0	18.8	18.7	18.9	19.3	19.6	19.9	20.4	20.8	21.2	21.5	21.7	21.7	21.6	21.4	21.2	21.0	20.8	20.3	18.7	21.7	3.0
6/15/2008	20.5	20.3	20.1	19.9	19.7	19.5	19.3	19.1	19.2	19.5	20.0	20.5	21.0	21.4	21.6	21.9	22.2	22.3	22.2	22.1	21.8	21.5	21.3	21.1	20.8	19.1	22.3	3.1
6/16/2008	20.9	20.6	20.3	20.1	19.9	19.7	19.4	19.3	19.3	19.7	20.2	20.6	20.8	21.0	21.3	21.6	21.7	21.9	21.9	21.7	21.5	21.3	21.2	20.9	20.7	19.3	21.9	2.6
6/17/2008	20.7	20.4	20.2	20.0	19.7	19.4	19.0	18.7	18.6	18.7	19.0	19.4	19.8	20.2	20.5	20.8	21.1	21.4	21.4	21.2	21.0	20.8	20.7	20.5	20.1	18.6	21.4	2.8
6/18/2008	20.3	20.1	19.9	19.7	19.4	19.1	18.9	18.6	18.6	18.8	19.2	19.5	19.8	20.2	20.6	20.9	21.2	21.4	21.4	21.3	21.0	20.8	20.6	20.4	20.1	18.6	21.4	2.8
6/19/2008	20.2	19.9	19.7	19.5	19.3	19.1	18.8	18.6	18.6	19.0	19.5	20.1	20.6	21.0	21.2	21.5	21.6	21.6	21.5	21.3	21.1	20.9	20.7	20.5	20.2	18.6	21.6	3.0
6/20/2008	20.3	20.1	19.8	19.7	19.6	19.4	19.2	19.1	19.2	19.6	20.1	20.7	21.3	21.6	21.9	22.2	22.4	22.5	22.6	22.4	22.2	21.9	21.8	21.6	20.9	19.1	22.6	3.5
6/21/2008	21.4	21.2	20.9	20.7	20.5	20.4	20.2	20.2	20.3	20.7	21.2	21.9	22.4	22.6	22.8	22.6	22.4	22.3	22.3	22.3	22.1	21.9	21.6	21.4	21.5	20.2	22.8	2.6
6/22/2008	21.2	21.0	20.7	20.6	20.4	20.2	20.0	19.9	20.0	20.3	20.9	21.5	22.0	22.3	22.6	22.9	23.1	23.1	23.0	22.8	22.4	22.1	21.9	21.7	21.5	19.9	23.1	3.2
6/23/2008	21.4	21.1	20.8	20.5	20.3	20.1	19.8	19.6	19.6	20.0	20.6	21.1	21.7	22.0	22.3	22.5	22.6	22.6	22.5	22.2	22.0	21.8	21.6	21.4	21.3	19.6	22.6	3.0
6/24/2008	21.2	20.9	20.6	20.4	20.3	20.1	19.9	19.7	19.8	20.1	20.6	21.1	21.6	21.9	22.0	22.2	22.3	22.2	22.0	21.8	21.6	21.5	21.3	21.0	21.1	19.7	22.3	2.6
6/25/2008	20.9	20.7	20.5	20.3	20.1	19.9	19.6	19.5	19.5	19.7	20.1	20.6	21.1	21.5	21.8	22.1	22.2	22.1	22.0	21.8	21.6	21.4	21.2	21.1	20.9	19.5	22.2	2.7
6/26/2008	20.9	20.6	20.4	20.2	20.1	19.9	19.7	19.7	19.7	20.0	20.5	21.1	21.6	22.1	22.4	22.6	22.6	22.6	22.6	22.5	22.3	22.1	21.9	21.8	21.2	19.7	22.6	2.9
6/27/2008	21.6	21.4	21.2	21.1	20.9	20.8	20.6	20.5	20.6	20.8	21.2	21.7	22.1	22.4	22.7	22.9	23.0	23.1	23.0	22.8	22.6	22.4	22.3	22.1	21.8	20.5	23.1	2.6
6/28/2008	21.9	21.7	21.5	21.2	21.1	20.9	20.7	20.6	20.7	21.0	21.4	21.9	22.4	22.8	23.1	23.4	23.6	23.6	23.5	23.2	22.9	22.7	22.5	22.3	22.1	20.6	23.6	3.0
6/29/2008	22.0	21.8	21.5	21.2	21.0	20.9	20.7	20.6	20.6	20.9	21.4	22.0	22.5	23.0	23.2	23.5	23.8	23.8	23.7	23.4	23.1	22.8	22.6	22.4	22.2	20.6	23.8	3.2
6/30/2008	22.2	21.9	21.6	21.3	21.1	20.9	20.7	20.6	20.6	21.0	21.5	22.2	22.8	23.2	23.5	23.8	23.9	23.9	23.7	23.4	23.1	22.8	22.6	22.4	22.3	20.6	23.9	3.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	16.4	Minimum	14.7
Mean Daily Mean	20.0	Mean Minimum	18.4
Maximum Daily Mean	22.3		
		Maximum	23.9
Minumum Range	2.5	Mean Maximum	21.4
Maximum Range	3.5		
		Mean Range	3.0
# of Days <= 20 (ºC)	17		
# of Days > 20 (ºC)	13		

Mokelumne River Project (FERC No. 137)
Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (ºC)
July 2008

	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	Mean	Min	Max	Range
7/1/2008	22.1	21.8	21.5	21.3	21.1	20.9	20.7	20.6	20.6	20.9	21.4	22.0	22.5	23.0	23.4	23.6	23.8	23.8	23.7	23.4	23.0	22.7	22.4	22.2	22.2	20.6	23.8	3.2
7/2/2008	22.0	21.7	21.5	21.3	21.0	20.7	20.5	20.4	20.5	21.0	21.7	22.6	23.5	24.4	25.1	25.4	25.5	25.4	25.2	24.7	24.3	23.8	23.3	23.0	22.9	20.4	25.5	5.1
7/3/2008	22.8	22.5	22.3	22.0	21.8	21.5	21.2	21.0	21.0	21.4	22.1	23.0	23.9	24.8	25.5	26.1	26.3	26.2	26.0	25.5	25.0	24.4	23.9	23.6	23.5	21.0	26.3	5.3
7/4/2008	23.3	23.1	22.8	22.6	22.4	22.1	21.8	21.5	21.6	21.9	22.2	22.7	22.8	23.4	23.9	24.6	25.0	25.2	25.0	24.6	24.0	23.4	23.0	22.8	23.1	21.5	25.2	3.6
7/5/2008	22.5	22.3	22.2	21.9	21.8	21.5	21.2	20.9	21.1	21.5	22.1	23.0	24.1	25.0	25.7	26.0	26.2	26.0	25.8	25.5	25.1	24.6	24.0	23.7	23.5	20.9	26.2	5.2
7/6/2008	23.5	23.2	23.0	22.8	22.6	22.2	22.0	21.8	21.8	22.2	22.8	23.6	24.4	25.1	25.6	26.0	26.1	26.0	25.8	25.5	25.1	24.7	24.4	24.1	23.9	21.8	26.1	4.3
7/7/2008	23.9	23.7	23.5	23.3	23.1	22.8	22.6	22.4	22.4	22.7	23.3	24.1	25.1	25.9	26.5	27.0	27.1	27.2	27.2	27.0	26.5	26.1	25.7	25.4	24.8	22.4	27.2	4.8
7/8/2008	25.2	24.9	24.7	24.5	24.3	24.1	23.8	23.6	23.5	23.8	24.5	25.4	26.3	27.2	27.8	28.2	28.5	28.4	28.3	27.9	27.5	27.0	26.6	26.2	25.9	23.5	28.5	4.9
7/9/2008	25.9	25.6	25.4	25.2	24.9	24.6	24.3	24.1	24.2	24.6	25.3	26.1	27.1	27.8	28.3	28.7	28.8	28.6	28.3	27.8	27.4	27.0	26.7	26.5	26.4	24.1	28.8	4.7
7/10/2008	26.2	25.9	25.6	25.3	25.0	24.7	24.4	24.1	24.1	24.4	25.0	25.8	26.7	27.3	27.7	28.0	28.1	28.0	27.6	27.1	26.8	26.4	26.1	26.0	26.1	24.1	28.1	4.0
7/11/2008	25.6	25.3	25.0	24.7	24.4	24.2	23.9	23.7	23.7	23.8	24.2	24.7	25.2	25.9	26.4	26.8	26.9	26.8	26.5	26.2	25.8	25.4	25.0	24.7	25.2	23.7	26.9	3.2
7/12/2008	24.5	24.3	24.0	23.8	23.6	23.4	23.1	23.0	23.0	23.2	23.7	24.3	25.2	26.0	26.8	27.3	27.5	27.4	27.1	26.8	26.3	25.6	25.2	25.0	25.0	23.0	27.5	4.5
7/13/2008	24.8	24.5	24.3	24.0	23.8	23.6	23.4	23.2	23.3	23.6	24.2	24.9	25.8	26.5	27.2	27.7	28.0	27.9	27.7	27.1	26.6	26.2	25.9	25.6	25.4	23.2	28.0	4.8
7/14/2008	25.5	25.2	25.0	24.8	24.6	24.4	24.1	24.0	24.0	24.4	24.9	25.7	26.3	27.0	27.6	28.1	28.4	28.4	28.1	27.6	27.0	26.4	25.9	25.6	26.0	24.0	28.4	4.4
7/15/2008	25.4	25.2	25.0	24.7	24.5	24.3	23.9	23.6	23.7	23.9	24.4	25.1	26.0	26.8	27.6	28.1	28.3	28.2	27.9	27.4	26.9	26.4	25.7	25.4	25.8	23.6	28.3	4.7
7/16/2008	25.1	24.8	24.6	24.3	24.0	23.8	23.5	23.2	23.1	23.5	24.0	24.8	25.7	26.5	27.3	27.8	27.9	27.9	27.6	27.3	26.7	26.2	25.5	25.1	25.4	23.1	27.9	4.8
7/17/2008	24.8	24.6	24.3	24.1	23.8	23.5	23.2	22.9	22.9	23.2	23.8	24.6	25.6	26.4	27.1	27.6	27.9	27.8	27.4	26.8	26.4	25.7	25.1	24.7	25.2	22.9	27.9	5.0
7/18/2008	24.4	24.1	23.8	23.5	23.2	22.8	22.5	22.2	22.2	22.6	23.3	24.2	25.2	26.1	26.9	27.5	27.8	27.8	27.5	27.1	26.6	25.9	25.2	24.9	24.9	22.2	27.8	5.6
7/19/2008	24.6	24.4	24.1	23.8	23.6	23.3	23.0	22.7	22.7	22.9	23.6	24.3	25.2	26.0	26.9	27.4	27.6	27.6	27.3	26.8	26.4	25.9	25.4	25.0	25.0	22.7	27.6	4.9
7/20/2008	24.7	24.5	24.1	23.9	23.6	23.3	22.9	22.7	22.6	22.8	23.1	23.6	24.1	24.7	25.0	25.2	25.1	25.1	24.9	24.5	24.2	23.9	23.5	23.2	24.0	22.6	25.2	2.6
7/21/2008	22.9	22.7	22.5	22.2	21.9	21.7	21.4	21.2	21.3	21.4	22.0	22.6	23.5	24.4	25.1	25.7	26.0	26.1	25.7	25.2	24.6	24.0	23.3	23.1	23.4	21.2	26.1	4.9
7/22/2008	22.7	22.5	22.2	22.0	21.8	21.6	21.3	21.1	21.1	21.5	22.1	22.9	23.9	24.9	25.7	26.3	26.6	26.6	26.3	25.8	25.3	24.7	24.1	23.7	23.6	21.1	26.6	5.5
7/23/2008	23.3	23.0	22.8	22.6	22.3	22.1	21.8	21.5	21.5	21.9	22.5	23.4	24.3	25.1	25.9	26.4	26.6	26.6	26.3	25.9	25.4	24.9	24.2	23.9	23.9	21.5	26.6	5.1
7/24/2008	23.6	23.3	23.1	22.8	22.6	22.3	22.0	21.7	21.7	22.1	22.7	23.4	24.4	25.4	26.1	26.7	26.9	26.9	26.6	26.1	25.4	24.8	24.3	24.0	24.1	21.7	26.9	5.2
7/25/2008	23.7	23.4	23.1	22.9	22.7	22.4	22.2	21.9	21.8	22.1	22.8	23.6	24.6	25.6	26.3	26.8	27.0	26.9	26.5	26.2	25.6	25.1	24.5	24.1	24.2	21.8	27.0	5.2
7/26/2008	23.8	23.5	23.2	23.0	22.7	22.5	22.2	22.0	21.9	22.2	22.7	23.5	24.6	25.4	26.1	26.6	26.8	26.8	26.5	26.0	25.5	24.9	24.4	24.0	24.2	21.9	26.8	4.9
7/27/2008	23.6	23.4	23.1	22.8	22.5	22.2	21.9	21.7	21.6	21.9	22.5	23.3	24.2	25.2	26.0	26.6	26.8	26.8	26.4	25.9	25.3	24.6	24.0	23.6	24.0	21.6	26.8	5.2
7/28/2008	23.3	23.0	22.7	22.5	22.2	22.0	21.7	21.4	21.3	21.6	22.2	22.8	23.7	24.6	25.5	26.1	26.5	26.5	26.2	25.6	24.9	24.2	23.6	23.2	23.6	21.3	26.5	5.2
7/29/2008	23.0	22.7	22.5	22.3	22.0	21.8	21.6	21.4	21.4	21.5	22.1	22.8	23.8	24.7	25.5	26.1	26.4	26.3	25.9	25.3	24.8	24.1	23.5	23.2	23.5	21.4	26.4	5.0
7/30/2008	22.9	22.7	22.5	22.2	22.0	21.7	21.5	21.2	21.2	21.4	22.0	22.8	23.7	24.7	25.5	26.1	26.5	26.4	26.0	25.5	25.0	24.4	23.8	23.4	23.6	21.2	26.5	5.3
7/31/2008	23.2	23.0	22.7	22.5	22.3	22.1	21.9	21.6	21.7	22.0	22.6	23.4	24.3	25.2	25.9	26.5	26.8	26.7	26.3	25.6	25.0	24.3	23.7	23.3	23.9	21.6	26.8	5.1

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	22.2	Minimum	20.4
Mean Daily Mean	24.4	Mean Minimum	22.2
Maximum Daily Mean	26.4		
		Maximum	28.8
Minumum Range	2.6	Mean Maximum	26.9
Maximum Range	5.6		
		Mean Range	4.7
# of Days <= 20 (ºC)	0		
# of Days > 20 (ºC)	31		

Mokelumne River Project (FERC No. 137)
Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (ºC)
August 2008

	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	Mean	Min	Max	Range
8/1/2008	23.0	22.8	22.5	22.3	22.0	21.8	21.5	21.3	21.3	21.7	22.3	23.1	23.9	24.9	25.7	26.2	26.6	26.5	26.3	25.7	25.2	24.7	24.0	23.6	23.7	21.3	26.6	5.2
8/2/2008	23.3	23.0	22.8	22.5	22.3	22.0	21.7	21.5	21.5	21.8	22.5	23.3	24.2	25.2	26.0	26.6	26.9	26.9	26.5	26.0	25.5	25.0	24.4	24.0	24.0	21.5	26.9	5.4
8/3/2008	23.7	23.3	23.0	22.7	22.3	22.1	21.8	21.5	21.6	21.9	22.6	23.3	24.2	25.0	25.9	26.5	26.7	26.7	26.4	25.9	25.2	24.6	23.9	23.5	23.9	21.5	26.7	5.2
8/4/2008	23.2	22.9	22.6	22.3	22.1	21.8	21.6	21.3	21.3	21.7	22.3	23.1	23.9	25.0	25.7	26.3	26.6	26.5	26.2	25.7	25.2	24.5	24.0	23.8	23.7	21.3	26.6	5.2
8/5/2008	23.4	23.2	22.9	22.7	22.4	22.2	21.9	21.6	21.5	21.8	22.5	23.1	23.6	24.3	24.9	25.4	25.4	25.5	25.3	25.0	24.5	23.9	23.5	23.3	23.5	21.5	25.5	4.0
8/6/2008	23.1	22.9	22.8	22.6	22.4	22.1	21.8	21.6	21.6	21.9	22.6	23.3	24.1	25.1	25.7	26.2	26.4	26.3	26.0	25.6	25.1	24.6	24.1	23.8	23.8	21.6	26.4	4.7
8/7/2008	23.6	23.3	23.0	22.8	22.6	22.4	22.1	21.9	21.9	22.2	22.8	23.6	24.4	25.3	26.0	26.6	26.8	26.7	26.3	25.7	25.2	24.5	24.0	23.7	24.1	21.9	26.8	4.9
8/8/2008	23.4	23.2	22.9	22.7	22.5	22.2	22.0	21.7	21.7	22.1	22.6	23.3	24.2	25.0	25.8	26.4	26.6	26.5	26.2	25.7	25.0	24.3	23.7	23.4	23.9	21.7	26.6	4.9
8/9/2008	23.1	22.8	22.6	22.3	22.1	21.8	21.4	21.2	21.2	21.5	22.1	22.9	23.7	24.6	25.4	25.9	26.1	25.9	25.6	25.1	24.5	23.9	23.4	22.9	23.4	21.2	26.1	4.9
8/10/2008	22.7	22.4	22.2	21.9	21.7	21.4	21.2	20.9	20.9	21.2	21.8	22.6	23.5	24.4	25.3	25.8	26.0	26.0	25.7	25.2	24.7	24.0	23.4	23.0	23.3	20.9	26.0	5.1
8/11/2008	22.8	22.6	22.3	22.1	21.9	21.6	21.4	21.2	21.2	21.6	22.3	23.0	23.9	24.7	25.5	26.0	26.3	26.2	25.9	25.3	24.9	24.2	23.7	23.4	23.5	21.2	26.3	5.1
8/12/2008	23.1	22.9	22.7	22.4	22.2	22.0	21.8	21.5	21.5	21.8	22.3	23.0	23.8	24.7	25.6	26.2	26.6	26.6	26.2	25.8	25.3	24.7	24.2	23.9	23.8	21.5	26.6	5.0
8/13/2008	23.7	23.5	23.3	23.0	22.8	22.6	22.4	22.2	22.2	22.5	23.0	23.8	24.6	25.5	26.3	26.9	27.2	27.1	26.8	26.4	25.9	25.3	24.9	24.7	24.4	22.2	27.2	5.0
8/14/2008	24.4	24.2	24.0	23.8	23.5	23.3	23.0	22.7	22.7	23.1	23.7	24.5	25.3	26.1	26.9	27.4	27.6	27.6	27.3	26.8	26.3	25.8	25.2	24.9	25.0	22.7	27.6	4.9
8/15/2008	24.7	24.5	24.2	23.9	23.7	23.4	23.2	22.9	22.9	23.2	23.8	24.5	25.4	26.3	27.0	27.6	27.8	27.7	27.4	27.0	26.5	25.9	25.4	25.1	25.2	22.9	27.8	4.9
8/16/2008	24.8	24.6	24.3	24.1	23.8	23.6	23.4	23.2	23.3	23.6	24.1	24.7	25.5	26.3	27.0	27.5	27.8	27.6	27.2	26.8	26.2	25.7	25.1	24.7	25.2	23.2	27.8	4.5
8/17/2008	24.5	24.2	24.0	23.8	23.5	23.3	23.0	22.8	22.7	23.0	23.5	24.2	25.0	25.8	26.5	27.1	27.3	27.2	26.9	26.3	25.7	25.1	24.5	24.2	24.8	22.7	27.3	4.5
8/18/2008	24.0	23.8	23.6	23.4	23.1	22.9	22.6	22.4	22.4	22.6	23.1	23.8	24.6	25.4	26.2	26.7	26.9	26.7	26.3	25.7	25.1	24.4	23.8	23.3	24.3	22.4	26.9	4.5
8/19/2008	23.1	22.8	22.6	22.4	22.1	21.9	21.6	21.4	21.4	21.6	21.9	22.4	23.1	23.9	24.5	24.8	25.3	25.2	25.0	24.4	23.9	23.2	22.6	22.3	23.1	21.4	25.3	3.9
8/20/2008	22.1	21.9	21.7	21.5	21.3	21.1	20.9	20.7	20.7	21.0	21.6	22.3	23.1	24.0	24.9	25.6	25.8	25.8	25.5	25.0	24.4	23.8	23.3	23.0	23.0	20.7	25.8	5.1
8/21/2008	22.8	22.8	22.6	22.4	22.2	22.0	21.8	21.5	21.6	21.9	22.5	23.3	24.1	24.9	25.6	26.2	26.5	26.5	26.2	25.6	25.0	24.4	23.9	23.6	23.7	21.5	26.5	5.0
8/22/2008	23.5	23.3	23.1	22.9	22.7	22.5	22.2	22.0	22.0	22.3	22.9	23.7	24.6	25.4	26.1	26.6	26.9	26.9	26.6	26.1	25.5	24.8	24.3	24.0	24.2	22.0	26.9	4.9
8/23/2008	23.8	23.6	23.4	23.2	22.9	22.7	22.4	22.1	22.2	22.5	23.1	23.8	24.6	25.4	26.1	26.7	27.0	27.1	26.7	26.1	25.5	24.9	24.5	24.2	24.4	22.1	27.1	4.9
8/24/2008	24.0	23.8	23.6	23.3	23.1	22.9	22.6	22.3	22.3	22.7	23.3	24.1	24.9	25.8	26.6	27.1	27.4	27.4	27.0	26.5	25.8	25.2	24.6	24.4	24.6	22.3	27.4	5.0
8/25/2008	24.1	23.9	23.6	23.4	23.2	22.9	22.7	22.3	22.3	22.6	23.2	24.0	24.7	25.4	26.1	26.6	26.9	26.9	26.5	25.9	25.4	24.7	24.1	23.8	24.4	22.3	26.9	4.6
8/26/2008	23.5	23.2	23.0	22.7	22.5	22.2	21.9	21.6	21.6	21.9	22.4	23.0	23.8	24.7	25.5	26.0	26.3	26.3	26.0	25.4	24.8	24.1	23.5	23.3	23.7	21.6	26.3	4.7
8/27/2008	23.1	22.9	22.7	22.4	22.3	22.0	21.8	21.5	21.5	21.8	22.3	23.1	24.0	24.9	25.7	26.3	26.6	26.7	26.4	25.8	25.3	24.7	24.2	23.9	23.8	21.5	26.7	5.1
8/28/2008	23.5	23.3	23.1	23.0	22.7	22.5	22.4	22.1	22.1	22.4	22.9	23.6	24.4	25.2	26.0	26.5	26.7	26.8	26.5	26.0	25.5	25.0	24.5	24.2	24.2	22.1	26.8	4.6
8/29/2008	23.9	23.7	23.5	23.3	23.1	22.9	22.7	22.4	22.4	22.6	23.0	23.7	24.5	25.2	25.8	26.6	26.9	27.0	26.6	26.1	25.6	25.0	24.5	24.3	24.4	22.4	27.0	4.5
8/30/2008	24.0	23.8	23.6	23.4	23.2	22.9	22.6	22.4	22.3	22.5	23.0	23.7	24.5	25.4	26.0	26.5	26.7	26.7	26.2	25.7	25.0	24.2	23.6	23.2	24.2	22.3	26.7	4.4
8/31/2008	23.0	22.7	22.5	22.1	21.8	21.5	21.2	20.9	20.8	21.0	21.5	22.3	23.0	23.7	24.3	24.9	25.1	25.0	24.7	24.1	23.3	22.3	21.7	21.4	22.7	20.8	25.1	4.3

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	22.7	Minimum	20.7
Mean Daily Mean	24.0	Mean Minimum	21.8
Maximum Daily Mean	25.2		
		Maximum	27.8
Minumum Range	3.9	Mean Maximum	26.6
Maximum Range	5.4		
		Mean Range	4.8
# of Days <= 20 (ºC)	0		
# of Days > 20 (ºC)	31		

Mokelumne River Project (FERC No. 137)
Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (ºC)
September 2008

	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	Mean	Min	Max	Range
9/1/2008	21.1	20.8	20.7	20.4	20.2	19.9	19.6	19.3	19.2	19.5	20.0	20.6	21.4	22.3	23.0	23.6	23.9	23.9	23.6	23.0	22.3	21.5	20.8	20.4	21.3	19.2	23.9	4.7
9/2/2008	20.2	20.0	19.8	19.7	19.5	19.3	19.0	18.8	18.7	19.0	19.5	20.3	21.2	22.0	22.7	23.2	23.6	23.7	23.3	22.7	22.1	21.3	20.7	20.5	20.9	18.7	23.7	4.9
9/3/2008	20.3	20.1	19.9	19.7	19.5	19.2	19.0	18.7	18.7	19.0	19.6	20.5	21.4	22.3	23.0	23.6	23.9	23.8	23.4	22.8	22.2	21.6	21.1	20.8	21.0	18.7	23.9	5.2
9/4/2008	20.6	20.5	20.3	20.1	19.9	19.7	19.4	19.2	19.1	19.4	20.0	20.8	21.6	22.4	23.2	23.8	24.1	24.0	23.6	23.1	22.4	21.8	21.4	21.1	21.3	19.1	24.1	4.9
9/5/2008	20.9	20.8	20.7	20.6	20.4	20.2	20.0	19.7	19.6	19.8	20.3	21.3	22.0	22.8	23.5	24.0	24.3	24.2	23.8	23.3	22.7	22.1	21.7	21.5	21.7	19.6	24.3	4.6
9/6/2008	21.4	21.3	21.2	21.0	20.9	20.7	20.3	20.1	20.1	20.3	20.7	21.5	22.3	23.0	23.7	24.2	24.5	24.6	24.4	24.0	23.4	22.8	22.3	22.1	22.1	20.1	24.6	4.6
9/7/2008	21.9	21.7	21.6	21.4	21.1	20.9	20.5	20.2	20.1	20.4	20.8	21.6	22.4	23.2	23.9	24.5	24.7	24.8	24.5	23.9	23.3	22.7	22.2	21.9	22.3	20.1	24.8	4.7
9/8/2008	21.7	21.4	21.2	21.0	20.7	20.4	20.1	19.8	19.7	19.9	20.5	21.2	22.1	22.9	23.6	24.2	24.5	24.6	24.2	23.6	23.0	22.2	21.7	21.4	21.9	19.7	24.6	4.9
9/9/2008	21.2	21.0	20.7	20.5	20.2	20.0	19.7	19.4	19.3	19.4	19.9	20.5	21.3	22.1	22.9	23.4	23.7	23.7	23.4	22.7	22.0	21.4	20.8	20.6	21.2	19.3	23.7	4.4
9/10/2008	20.4	20.3	20.1	19.9	19.7	19.5	19.2	18.9	18.8	19.0	19.4	20.1	20.9	21.7	22.4	22.9	23.2	23.3	23.0	22.5	21.9	21.2	20.6	20.4	20.8	18.8	23.3	4.5
9/11/2008	20.2	20.1	19.9	19.8	19.5	19.3	19.0	18.8	18.7	18.9	19.4	20.0	20.9	21.6	22.4	23.0	23.3	23.4	23.1	22.5	22.0	21.3	20.8	20.6	20.8	18.7	23.4	4.7
9/12/2008	20.5	20.3	20.1	19.9	19.7	19.5	19.2	19.0	18.9	19.1	19.6	20.4	21.2	21.8	22.5	23.1	23.3	23.3	22.9	22.3	21.6	21.1	20.5	20.3	20.8	18.9	23.3	4.4
9/13/2008	20.0	19.8	19.6	19.4	19.2	19.0	18.8	18.4	18.3	18.4	18.8	19.5	20.4	21.2	21.5	21.9	22.2	22.3	22.0	21.6	21.1	20.6	20.1	19.9	20.2	18.3	22.3	4.0
9/14/2008	19.6	19.5	19.3	19.1	19.0	18.7	18.5	18.2	18.1	18.4	18.7	19.4	20.1	20.9	21.8	22.3	22.7	22.7	22.4	21.9	21.3	20.8	20.3	20.1	20.2	18.1	22.7	4.6
9/15/2008	19.9	19.8	19.6	19.4	19.2	19.0	18.8	18.4	18.4	18.5	19.0	19.7	20.5	21.3	22.1	22.6	23.0	23.0	22.6	22.1	21.6	21.1	20.7	20.5	20.4	18.4	23.0	4.6
9/16/2008	20.3	20.2	20.0	19.9	19.7	19.4	19.1	18.8	18.7	18.8	19.3	19.9	20.4	20.9	21.2	21.7	22.0	22.1	21.9	21.6	21.1	20.8	20.4	20.2	20.3	18.7	22.1	3.4
9/17/2008	20.1	20.0	19.9	19.7	19.5	19.3	19.0	18.8	18.7	18.8	19.2	19.7	20.4	21.1	21.7	22.3	22.5	22.5	22.2	21.5	20.9	20.3	19.8	19.6	20.3	18.7	22.5	3.8
9/18/2008	19.4	19.2	19.1	18.9	18.7	18.5	18.2	18.0	17.9	18.0	18.4	19.1	19.7	20.5	21.3	21.8	22.1	22.1	21.8	21.2	20.6	19.9	19.5	19.2	19.7	17.9	22.1	4.2
9/19/2008	19.1	19.0	18.8	18.7	18.5	18.3	18.1	17.8	17.7	17.8	18.3	18.8	19.6	20.0	20.5	20.8	20.9	20.8	20.6	20.1	19.6	19.0	18.7	18.4	19.2	17.7	20.9	3.2
9/20/2008	18.3	18.2	18.2	18.0	17.9	17.8	17.6	17.4	17.3	17.4	17.9	18.6	19.4	20.1	20.8	21.4	21.7	21.7	21.4	20.8	20.1	19.6	19.1	18.9	19.1	17.3	21.7	4.4
9/21/2008	18.8	18.7	18.5	18.4	18.2	18.0	17.7	17.5	17.4	17.5	17.8	18.5	19.4	20.1	20.8	21.4	21.6	21.6	21.2	20.5	19.8	19.3	18.9	18.7	19.2	17.4	21.6	4.2
9/22/2008	18.6	18.5	18.4	18.2	18.0	17.8	17.5	17.2	17.1	17.2	17.8	18.4	19.3	20.0	20.6	21.1	21.2	21.1	20.6	20.0	19.3	18.8	18.5	18.3	18.9	17.1	21.2	4.1
9/23/2008	18.2	18.1	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.9	17.4	18.1	18.9	19.6	20.3	20.8	20.9	20.8	20.4	19.7	19.2	18.8	18.5	18.4	18.6	16.8	20.9	4.1
9/24/2008	18.2	18.1	17.9	17.7	17.5	17.3	17.0	16.8	16.7	16.8	17.3	18.1	19.0	19.7	20.4	20.7	20.9	20.7	20.3	19.6	19.1	18.8	18.6	18.5	18.6	16.7	20.9	4.2
9/25/2008	18.3	18.2	18.1	17.9	17.6	17.4	17.2	17.0	16.8	17.0	17.5	18.3	19.1	19.8	20.4	21.0	21.1	21.0	20.6	20.0	19.4	19.1	19.0	18.8	18.8	16.8	21.1	4.3
9/26/2008	18.7	18.6	18.5	18.3	18.0	17.8	17.6	17.4	17.2	17.3	17.9	18.6	19.4	20.2	20.9	21.4	21.5	21.4	20.9	20.3	19.8	19.4	19.1	19.0	19.1	17.2	21.5	4.3
9/27/2008	18.9	18.8	18.6	18.4	18.2	18.0	17.9	17.7	17.5	17.7	18.2	19.0	19.7	20.5	21.1	21.6	21.7	21.6	21.1	20.5	19.9	19.6	19.4	19.3	19.4	17.5	21.7	4.2
9/28/2008	19.2	19.1	19.0	18.8	18.6	18.3	18.1	17.8	17.7	17.8	18.3	19.1	19.8	20.6	21.2	21.6	21.8	21.7	21.3	20.6	20.1	19.7	19.5	19.4	19.5	17.7	21.8	4.1
9/29/2008	19.4	19.3	19.2	19.1	18.9	18.7	18.4	18.2	18.1	18.2	18.7	19.4	20.1	20.8	21.3	21.7	21.9	21.8	21.3	20.8	20.4	20.1	20.0	19.9	19.8	18.1	21.9	3.8
9/30/2008	19.8	19.7	19.6	19.4	19.2	19.0	18.9	18.7	18.5	18.6	19.1	19.8	20.6	21.3	21.9	22.3	22.4	22.2	21.7	21.2	20.6	20.2	20.1	20.0	20.2	18.5	22.4	3.9

*NOTE: The number of days >20°C was tabulated using an "IF-THEN" type query. Based on the statistical rule for significant digits, this results in more days recorded as >20°C, since all calculated values >20.00°C are tabulated as >20°C).

Monthly Statistics			
Daily Mean Statistics			
Minimum Daily Mean	18.6	Minimum	16.7
Mean Daily Mean	20.3	Mean Minimum	18.3
Maximum Daily Mean	22.3		
		Maximum	24.8
Minumum Range	3.2	Mean Maximum	22.7
Maximum Range	5.2		
		Mean Range	4.3
# of Days <= 20 (ºC)	18		
# of Days > 20 (ºC)	12		

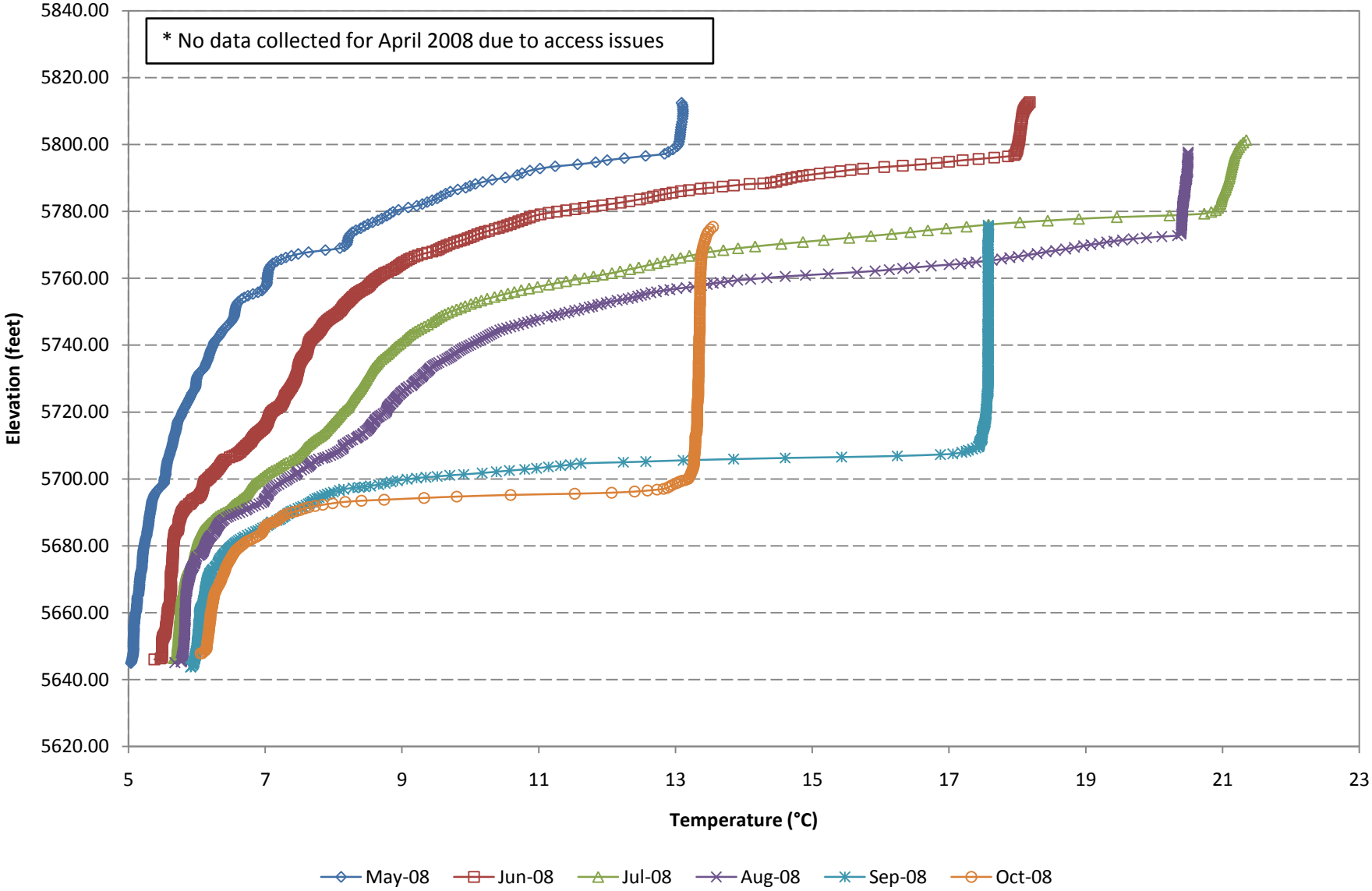
Appendix C

Mokelumne River Project (FERC Project No. 137)

2008 Water Temperature Monitoring Program

Reservoir Temperature Profiles

Figure C2-1
Lower Bear River Reservoir (LBR1) Temperature Profiles



Lower Bear River Reservoir near Dam (LBR1) Monthly Temperature Profiles

Table C2-1

April		May	(5/21/08)	June	(6/24/08)	July	(7/23/08)	August	(8/13/08)	September	(9/24/08)	October	(10/22/08)
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
No profiles due to		13.087	5812.46	18.182	5812.67	21.35	5801.33	20.498	5797.70	17.575	5775.83	13.55	5775.40
access issues		13.101	5811.83	18.161	5812.23	21.306	5800.59	20.497	5797.23	17.576	5775.63	13.511	5774.63
		13.105	5811.23	18.144	5811.80	21.27	5799.89	20.496	5796.76	17.577	5775.23	13.484	5773.93
		13.107	5810.46	18.127	5811.33	21.243	5799.19	20.495	5796.03	17.58	5774.93	13.465	5773.29
		13.109	5809.92	18.112	5810.89	21.221	5798.52	20.494	5795.59	17.58	5774.56	13.448	5772.42
		13.109	5809.25	18.1	5810.46	21.204	5797.89	20.494	5795.19	17.577	5774.16	13.439	5771.72
		13.105	5808.48	18.09	5809.99	21.192	5797.38	20.494	5794.75	17.577	5773.73	13.429	5771.05
		13.102	5807.75	18.082	5809.49	21.179	5796.61	20.492	5794.35	17.578	5773.32	13.42	5770.41
		13.094	5806.74	18.077	5808.95	21.17	5795.91	20.49	5794.02	17.577	5773.02	13.411	5769.78
		13.086	5805.97	18.072	5808.48	21.162	5795.24	20.487	5793.68	17.576	5772.62	13.403	5769.18
		13.08	5805.17	18.068	5807.81	21.154	5794.54	20.487	5793.42	17.575	5772.22	13.397	5768.54
		13.075	5804.40	18.065	5807.28	21.147	5793.94	20.486	5793.18	17.575	5771.58	13.391	5767.97
		13.071	5803.67	18.062	5806.78	21.139	5793.17	20.488	5792.78	17.574	5771.08	13.386	5767.37
		13.067	5802.93	18.059	5806.31	21.132	5792.50	20.49	5792.48	17.573	5770.58	13.383	5766.77
		13.063	5802.29	18.055	5805.81	21.124	5791.83	20.491	5792.11	17.573	5770.21	13.381	5766.23
		13.06	5801.66	18.051	5805.34	21.117	5791.16	20.489	5791.78	17.573	5769.98	13.379	5765.53
		13.051	5800.82	18.047	5804.70	21.108	5790.39	20.485	5791.51	17.572	5769.78	13.376	5764.89
		13.042	5800.12	18.045	5804.23	21.1	5789.79	20.478	5791.24	17.569	5769.61	13.374	5764.36
		13.022	5799.45	18.041	5803.77	21.086	5788.99	20.478	5790.74	17.568	5769.21	13.373	5763.86
		12.959	5798.48	18.039	5803.26	21.076	5788.38	20.477	5790.44	17.569	5768.84	13.372	5763.22
		12.894	5797.78	18.037	5802.76	21.065	5787.78	20.477	5790.14	17.57	5768.41	13.371	5762.68
		12.839	5797.18	18.034	5802.09	21.053	5787.11	20.477	5789.80	17.569	5768.07	13.369	5762.15
		12.561	5796.57	18.029	5801.63	21.044	5786.48	20.472	5789.50	17.569	5767.70	13.367	5761.61
		12.25	5795.90	18.024	5801.19	21.028	5785.84	20.464	5789.13	17.57	5767.27	13.366	5761.08
		12	5795.30	18.019	5800.79	21.012	5785.24	20.461	5788.83	17.572	5766.87	13.365	5760.44
		11.831	5794.70	18.016	5800.35	21.001	5784.67	20.459	5788.50	17.572	5766.50	13.365	5759.94
		11.567	5794.06	18.012	5799.92	20.993	5784.17	20.459	5788.16	17.573	5766.23	13.365	5759.21
		11.239	5793.46	18.008	5799.38	20.988	5783.57	20.458	5787.83	17.573	5766.10	13.364	5758.67
		11.016	5792.79	18.003	5798.98	20.984	5783.00	20.456	5787.46	17.574	5765.90	13.364	5758.13
		10.869	5792.19	17.998	5798.51	20.971	5782.26	20.453	5787.19	17.575	5765.50	13.363	5757.60
		10.755	5791.42	17.992	5798.15	20.953	5781.69	20.452	5786.89	17.575	5765.13	13.363	5757.03
		10.686	5790.85	17.985	5797.78	20.936	5781.06	20.452	5786.39	17.575	5764.66	13.362	5756.50
		10.51	5790.08	17.975	5797.21	20.904	5780.35	20.451	5786.16	17.575	5764.26	13.362	5755.83
		10.319	5789.45	17.956	5796.81	20.837	5779.85	20.449	5785.79	17.575	5763.92	13.362	5755.29
		10.181	5788.78	17.865	5796.44	20.734	5779.32	20.447	5785.45	17.575	5763.49	13.362	5754.76
		10.072	5788.21	17.662	5796.07	20.226	5778.78	20.444	5785.12	17.575	5763.12	13.362	5754.22
		9.993	5787.61	17.433	5795.67	19.456	5778.28	20.439	5784.82	17.574	5762.72	13.361	5753.72
		9.93	5787.04	17.201	5795.27	18.902	5777.78	20.437	5784.48	17.574	5762.42	13.36	5753.05
		9.814	5786.54	17.001	5794.83	18.446	5777.24	20.434	5784.15	17.574	5762.08	13.36	5752.48
		9.705	5785.90	16.82	5794.47	18.038	5776.74	20.433	5783.81	17.575	5761.85	13.359	5751.95
		9.637	5785.30	16.587	5794.03	17.579	5776.04	20.431	5783.41	17.575	5761.48	13.358	5751.44
		9.568	5784.53	16.323	5793.63	17.258	5775.44	20.428	5783.05	17.574	5761.18	13.358	5750.91
		9.513	5783.86	16.052	5793.26	16.96	5774.93	20.425	5782.78	17.574	5760.71	13.358	5750.37
		9.439	5783.33	15.744	5792.76	16.692	5774.33	20.423	5782.51	17.573	5760.44	13.357	5749.84
		9.366	5782.76	15.562	5792.39	16.436	5773.80	20.422	5782.21	17.573	5760.14	13.358	5749.34
		9.296	5782.19	15.41	5791.99	16.162	5773.23	20.419	5781.71	17.574	5759.54	13.358	5748.73
		9.214	5781.65	15.255	5791.66	15.86	5772.66	20.418	5781.47	17.574	5759.21	13.357	5748.23
		9.09	5781.15	15.107	5791.29	15.543	5772.09	20.418	5781.14	17.574	5758.90	13.357	5747.66
		8.947	5780.45	14.959	5790.92	15.17	5771.42	20.416	5780.80	17.574	5758.57	13.357	5746.93
		8.867	5779.85	14.86	5790.62	14.865	5770.85	20.416	5780.37	17.574	5758.34	13.357	5746.36
		8.82	5779.21	14.772	5790.32	14.549	5770.28	20.415	5780.07	17.575	5758.17	13.357	5745.86
		8.774	5778.64	14.691	5790.02	14.165	5769.52	20.413	5779.80	17.574	5757.87	13.356	5745.36
		8.701	5777.84	14.623	5789.65	13.915	5768.98	20.411	5779.37	17.574	5757.53	13.356	5744.79
		8.645	5777.30	14.558	5789.38	13.7	5768.41	20.411	5779.10	17.574	5757.13	13.356	5744.28
		8.568	5776.70	14.474	5788.88	13.51	5767.88	20.411	5778.83	17.574	5756.83	13.355	5743.72
		8.498	5776.13	14.394	5788.61	13.346	5767.27	20.41	5778.53	17.574	5756.50	13.354	5743.25
		8.445	5775.56	14.284	5788.34	13.203	5766.70	20.408	5778.13	17.574	5756.13	13.351	5742.71
		8.393	5774.93	14.084	5788.18	13.073	5766.14	20.406	5777.66	17.574	5755.83	13.349	5742.21
		8.324	5774.36	13.855	5787.74	12.955	5765.63	20.405	5777.29	17.574	5755.53	13.348	5741.67
		8.272	5773.76	13.688	5787.41	12.843	5765.07	20.404	5777.06	17.575	5755.19	13.348	5741.01
		8.242	5773.19	13.482	5787.01	12.734	5764.53	20.404	5776.69	17.575	5754.79	13.348	5740.50
		8.224	5772.62	13.369	5786.77	12.62	5763.99	20.403	5776.35	17.574	5754.45	13.347	5740.00
		8.213	5772.08	13.196	5786.34	12.462	5763.26	20.403	5775.99	17.574	5754.15	13.345	5739.50
		8.203	5771.31	13.079	5786.04	12.337	5762.72	20.402	5775.59	17.574	5753.85	13.345	5739.00
		8.198	5770.71	12.957	5785.60	12.19	5762.09	20.4	5775.08	17.574	5753.55	13.345	5738.36
		8.189	5770.11	12.858	5785.23	12.071	5761.55	20.398	5774.68	17.574	5753.18	13.345	5737.86
		8.155	5769.54	12.763	5784.83	11.937	5761.08	20.397	5774.21	17.574	5752.75	13.343	5737.36
		8.09	5768.97	12.672	5784.43	11.8	5760.58	20.397	5773.74	17.574	5752.45	13.343	5736.89
		7.878	5768.40	12.583	5783.99	11.669	5760.08	20.394	5773.18	17.574	5752.01	13.343	5736.39
		7.632	5767.80	12.478	5783.59	11.531	5759.61	20.342	5772.77	17.574	5751.74	13.343	5735.89
		7.481	5767.27	12.326	5783.06	11.399	5759.11	20.112	5772.47	17.574	5751.41	13.341	5735.25
		7.382	5766.73	12.199	5782.62	11.274	5758.61	19.888	5772.11	17.574	5751.11	13.342	5734.75
		7.299	5766.20	12.067	5782.25	11.148	5758.11	19.693	5771.80	17.574	5750.77	13.342	5734.25
		7.232	5765.63	11.932	5781.82	10.983	5757.44	19.537	5771.44	17.574	5750.47	13.342	5733.78
		7.16	5764.99	11.79	5781.49	10.859	5756.94	19.412	5771.10	17.574	5750.14	13.342	5733.28
		7.11	5764.42	11.66	5781.05	10.744	5756.47	19.308	5770.83	17.574	5749.84	13.342	5732.81
		7.083	5763.92	11.534	5780.68	10.643	5755.93	19.197	5770.43	17.574	5749.50	13.342	5732.31
		7.066	5763.39	11.397	5780.28	10.548	5755.46	19.076	5770.06	17.574	5749.14	13.342	5731.81
		7.055	5762.85	11.265	5779.91	10.45	5754.96	18.967	5769.73	17.574	5748.73	13.342	5731.34
		7.046	5762.35	11.143	5779.54	10.353	5754.43	18.834	5769.23	17.574	5748.43	13.342	5730.87
		7.04	5761.68	11.026	5779.11	10.245	5753.89	18.706	5768.76	17.575	5748.06	13.339	5730.30
		7.035	5761.18	10.93	5778.64	10.16	5753.36	18.558	5768.33	17.574	5747.73	13.338	5729.66
		7.033	5760.64	10.87	5778.21	10.081	5752.85	18.418	5767.89	17.575	5747.40	13.337	5729.16
		7.03	5760.14	10.813	5777.81	10.008	5752.35	18.289	5767.42	17.574	5747.09	13.336	5728.69
		7.029	5759.61	10.757	5777.40	9.924	5751.72	18.156	5766.99	17.574	5746.69	13.334	5728.23
		7.026	5758.87	10.701	5777.00	9.863	5751.22	18.013	5766.52	17.573	5746.29	13.334	5727.76
		7.022	5758.33	10.643	5776.60	9.797	5750.71	17.889	5766.18	17.573	5746.09	13.334	5727.26
		7.011	5757.83	10.589	5776.20	9.734	5750.24	17.771	5765.78	17.573	5745.76	13.334	5726.82
		6.991	5757.33	10.535	5775.80	9.676	5749.74	17.631	5765.38	17.573	5745.49	13.333	5726.39
		6.971	5756.83	10.477	5775.43	9.625	5749.24	17.396	5764.88	17.572	5745.15	13.333	5725.98
		6.95	5756.29	10.419	5775.10	9.58	5748.77	17.285	5764.61	17.572	5744.79	13.333	5725.58
		6.892	5755.79	10.355	5774.73	9.539	5748.30	17.171	5764.34	17.572	5744.38	13.335	5725.11
		6.818	5755.29	10.271	5774.19	9.502	5747.80	17.002	5764.08	17.572	5744.05	13.333	5724.55

Lower Bear River Reservoir near Dam (LBR1) Monthly Temperature Profiles

Table C2-1

April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
		6.745	5754.75	10.208	5773.86	9.467	5747.30	16.74	5763.67	17.573	5743.72	13.33	5724.08
		6.692	5754.25	10.152	5773.49	9.431	5746.83	16.491	5763.24	17.573	5743.35	13.328	5723.61
		6.652	5753.75	10.1	5773.12	9.38	5746.20	16.324	5762.94	17.573	5743.05	13.326	5723.11
		6.606	5752.98	10.048	5772.69	9.329	5745.63	16.126	5762.54	17.573	5742.75	13.323	5722.57
		6.588	5752.48	10.004	5772.32	9.283	5745.16	15.918	5762.20	17.573	5742.44	13.321	5722.14
		6.576	5751.98	9.958	5771.98	9.238	5744.66	15.654	5761.83	17.574	5742.14	13.32	5721.74
		6.568	5751.44	9.909	5771.58	9.196	5744.19	15.235	5761.33	17.573	5741.78	13.319	5721.33
		6.562	5750.94	9.858	5771.28	9.159	5743.69	14.902	5760.93	17.574	5741.44	13.319	5720.87
		6.558	5750.47	9.807	5770.95	9.124	5743.22	14.605	5760.56	17.574	5741.14	13.32	5720.40
		6.554	5749.97	9.758	5770.61	9.093	5742.75	14.335	5760.13	17.574	5740.70	13.32	5719.96
		6.55	5749.47	9.696	5770.18	9.066	5742.25	14.099	5759.73	17.574	5740.34	13.32	5719.39
		6.548	5749.00	9.65	5769.78	9.043	5741.78	13.909	5759.43	17.575	5740.07	13.32	5718.96
		6.541	5748.50	9.607	5769.44	9.018	5741.31	13.768	5759.06	17.574	5739.70	13.32	5718.49
		6.529	5747.96	9.571	5769.07	8.98	5740.68	13.653	5758.76	17.573	5739.37	13.32	5718.02
		6.511	5747.36	9.538	5768.67	8.95	5740.21	13.552	5758.49	17.573	5739.03	13.32	5717.59
		6.495	5746.89	9.501	5768.34	8.919	5739.74	13.464	5758.15	17.573	5738.73	13.32	5717.12
		6.473	5746.42	9.442	5767.97	8.89	5739.24	13.381	5757.85	17.573	5738.40	13.32	5716.68
		6.45	5745.92	9.364	5767.60	8.865	5738.77	13.269	5757.45	17.573	5738.10	13.319	5716.22
		6.427	5745.45	9.294	5767.23	8.842	5738.30	13.155	5757.22	17.573	5737.76	13.317	5715.75
		6.399	5744.89	9.229	5766.80	8.813	5737.73	13.018	5756.92	17.573	5737.33	13.314	5715.21
		6.379	5744.38	9.182	5766.46	8.788	5737.26	12.918	5756.62	17.573	5737.09	13.312	5714.74
		6.362	5743.92	9.133	5766.00	8.76	5736.80	12.826	5756.35	17.573	5736.76	13.311	5714.21
		6.348	5743.41	9.099	5765.66	8.729	5736.29	12.721	5755.95	17.573	5736.42	13.31	5713.77
		6.334	5742.94	9.067	5765.33	8.699	5735.83	12.641	5755.71	17.573	5736.12	13.304	5713.44
		6.319	5742.48	9.027	5764.86	8.667	5735.22	12.559	5755.24	17.573	5735.75	13.3	5713.17
		6.289	5741.84	9.002	5764.56	8.647	5734.79	12.502	5754.94	17.573	5735.39	13.297	5712.97
		6.267	5741.37	8.977	5764.19	8.63	5734.29	12.45	5754.64	17.573	5735.02	13.294	5712.67
		6.252	5740.90	8.952	5763.85	8.61	5733.85	12.374	5754.24	17.574	5734.65	13.293	5712.30
		6.243	5740.40	8.928	5763.49	8.591	5733.38	12.308	5753.94	17.574	5734.35	13.293	5712.03
		6.236	5739.93	8.904	5763.15	8.573	5732.98	12.223	5753.64	17.574	5734.08	13.293	5711.53
		6.224	5739.43	8.878	5762.78	8.558	5732.51	12.147	5753.37	17.574	5733.75	13.293	5711.23
		6.212	5738.96	8.845	5762.48	8.544	5732.08	12.048	5752.94	17.573	5733.41	13.292	5710.83
		6.203	5738.50	8.798	5762.01	8.531	5731.61	11.989	5752.67	17.573	5733.08	13.292	5710.39
		6.195	5738.03	8.764	5761.71	8.518	5731.14	11.913	5752.30	17.573	5732.68	13.291	5709.89
		6.186	5737.53	8.734	5761.41	8.505	5730.67	11.867	5752.03	17.573	5732.44	13.29	5709.42
		6.178	5736.99	8.702	5761.01	8.486	5729.97	11.788	5751.60	17.573	5732.07	13.287	5708.96
		6.17	5736.35	8.675	5760.68	8.471	5729.54	11.739	5751.36	17.573	5731.71	13.285	5708.49
		6.162	5735.89	8.651	5760.34	8.457	5729.07	11.67	5751.03	17.573	5731.37	13.283	5707.99
		6.153	5735.38	8.626	5759.97	8.444	5728.63	11.587	5750.59	17.573	5731.00	13.281	5707.58
		6.141	5734.92	8.604	5759.64	8.43	5728.16	11.527	5750.33	17.573	5730.74	13.28	5707.32
		6.132	5734.45	8.583	5759.30	8.417	5727.70	11.441	5749.92	17.573	5730.37	13.278	5706.98
		6.124	5733.98	8.564	5758.97	8.403	5727.23	11.383	5749.62	17.573	5730.10	13.276	5706.61
		6.113	5733.48	8.548	5758.64	8.389	5726.79	11.297	5749.22	17.573	5729.70	13.275	5706.18
		6.099	5733.01	8.53	5758.17	8.373	5726.32	11.241	5748.99	17.573	5729.36	13.274	5705.84
		6.077	5732.54	8.516	5757.83	8.355	5725.86	11.187	5748.65	17.573	5729.06	13.273	5705.58
		6.05	5732.07	8.498	5757.50	8.338	5725.42	11.125	5748.35	17.573	5728.69	13.273	5705.14
		6.03	5731.64	8.476	5757.13	8.317	5724.85	11.01	5747.78	17.573	5728.36	13.272	5704.77
		6.012	5731.00	8.448	5756.80	8.302	5724.38	10.95	5747.48	17.573	5728.06	13.27	5704.21
		6.002	5730.53	8.417	5756.49	8.285	5723.95	10.893	5747.15	17.573	5727.72	13.268	5703.90
		5.996	5730.06	8.39	5756.19	8.269	5723.48	10.836	5746.85	17.573	5727.39	13.262	5703.54
		5.991	5729.63	8.368	5755.93	8.255	5723.05	10.777	5746.51	17.573	5727.06	13.259	5703.23
		5.988	5729.06	8.344	5755.59	8.239	5722.51	10.705	5746.11	17.571	5726.69	13.254	5702.80
		5.985	5728.59	8.326	5755.29	8.225	5722.04	10.646	5745.78	17.571	5726.39	13.246	5702.50
		5.984	5728.12	8.306	5754.96	8.212	5721.61	10.588	5745.44	17.571	5725.98	13.241	5702.26
		5.981	5727.69	8.283	5754.52	8.193	5721.17	10.531	5745.11	17.566	5725.62	13.233	5701.86
		5.976	5727.22	8.267	5754.19	8.169	5720.70	10.477	5744.81	17.562	5725.32	13.227	5701.53
		5.964	5726.75	8.251	5753.88	8.144	5720.27	10.432	5744.51	17.559	5724.98	13.22	5701.16
		5.95	5726.28	8.235	5753.52	8.115	5719.67	10.38	5744.10	17.557	5724.65	13.207	5700.73
		5.929	5725.72	8.219	5753.18	8.096	5719.23	10.346	5743.77	17.556	5724.24	13.201	5700.39
		5.918	5725.25	8.202	5752.85	8.079	5718.80	10.314	5743.40	17.556	5724.01	13.19	5700.02
		5.908	5724.78	8.182	5752.51	8.061	5718.36	10.283	5743.07	17.556	5723.68	13.146	5699.62
		5.897	5724.31	8.165	5752.14	8.043	5717.93	10.253	5742.70	17.555	5723.34	13.097	5699.42
		5.886	5723.84	8.15	5751.81	8.024	5717.49	10.221	5742.33	17.556	5723.07	13.061	5699.15
		5.875	5723.41	8.137	5751.44	8.006	5717.06	10.187	5742.03	17.556	5722.77	13.03	5698.85
		5.863	5722.94	8.126	5751.07	7.985	5716.62	10.153	5741.66	17.554	5722.44	13	5698.58
		5.85	5722.50	8.11	5750.61	7.965	5716.15	10.118	5741.33	17.553	5722.00	12.959	5698.22
		5.839	5722.04	8.092	5750.20	7.946	5715.72	10.083	5740.99	17.55	5721.67	12.921	5697.82
		5.825	5721.50	8.069	5749.80	7.923	5715.22	10.046	5740.59	17.548	5721.27	12.884	5697.35
		5.812	5721.03	8.048	5749.44	7.9	5714.65	10.005	5740.16	17.547	5720.90	12.828	5697.01
		5.796	5720.46	8.024	5749.07	7.882	5714.25	9.974	5739.85	17.546	5720.60	12.732	5696.78
		5.787	5719.99	7.999	5748.73	7.862	5713.78	9.942	5739.55	17.545	5720.10	12.592	5696.51
		5.779	5719.56	7.972	5748.36	7.839	5713.34	9.91	5739.22	17.543	5719.80	12.404	5696.21
		5.771	5719.09	7.947	5748.03	7.812	5712.91	9.881	5738.95	17.542	5719.49	12.067	5695.87
		5.761	5718.66	7.925	5747.66	7.781	5712.51	9.855	5738.62	17.541	5719.23	11.529	5695.57
		5.746	5718.19	7.905	5747.36	7.748	5712.07	9.831	5738.28	17.54	5718.96	10.589	5695.21
		5.733	5717.75	7.887	5746.99	7.718	5711.64	9.797	5737.85	17.54	5718.59	9.802	5694.70
		5.723	5717.32	7.867	5746.56	7.69	5711.20	9.776	5737.55	17.537	5718.26	9.323	5694.30
		5.715	5716.85	7.853	5746.19	7.664	5710.77	9.755	5737.25	17.535	5717.99	8.741	5693.77
		5.711	5716.45	7.841	5745.89	7.637	5710.33	9.727	5736.84	17.533	5717.69	8.408	5693.47
		5.706	5715.98	7.831	5745.52	7.606	5709.80	9.705	5736.54	17.53	5717.25	8.17	5693.13
		5.702	5715.44	7.821	5745.15	7.586	5709.40	9.682	5736.24	17.528	5716.99	7.987	5692.70
		5.699	5715.01	7.809	5744.82	7.57	5708.96	9.657	5735.94	17.525	5716.65	7.842	5692.26
		5.694	5714.61	7.796	5744.48	7.555	5708.53	9.627	5735.64	17.521	5716.32	7.731	5691.89
		5.688	5714.11	7.784	5744.08	7.535	5708.02	9.586	5735.27	17.514	5715.91	7.638	5691.53
		5.683	5713.74	7.77	5743.75	7.517	5707.59	9.538	5734.84	17.509	5715.58	7.575	5691.16
		5.676	5713.34	7.752	5743.41	7.495	5707.19	9.508	5734.54	17.504	5715.21	7.516	5690.72
		5.67	5712.97	7.734	5743.05	7.474	5706.75	9.483	5734.23	17.501	5714.98	7.453	5690.29
		5.665	5712.60	7.709	5742.58	7.444	5706.32	9.46	5733.93	17.494	5714.58	7.384	5689.95
		5.661	5712.27	7.69	5742.24	7.405	5705.88	9.438	5733.60	17.491	5714.24	7.314	5689.52
		5.657	5711.90	7.673	5741.87	7.362	5705.48	9.41	5733.16	17.488	5713.97	7.276	5689.15
		5.655	5711.50	7.659	5741.51	7.308	5704.91	9.399	5732.83	17.487	5713.67	7.245	5688.72
		5.649	5711.00	7.648	5741.10	7.269	5704.51	9.385	5732.49	17.486	5713.27	7.222	5688.35
		5.644	5710.59	7.639	5740.74	7.235	5704.08	9.369	5732.19	17.482	5712.97	7.2	5687.98

Lower Bear River Reservoir near Dam (LBR1) Monthly Temperature Profiles

Table C2-1

April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
		5.64	5710.19	7.633	5740.37	7.206	5703.68	9.351	5731.83	17.484	5712.60	7.179	5687.58
		5.635	5709.76	7.628	5739.97	7.174	5703.24	9.325	5731.49	17.484	5712.30	7.149	5687.24
		5.629	5709.36	7.624	5739.60	7.134	5702.81	9.308	5731.16	17.481	5711.93	7.111	5686.98
		5.624	5708.95	7.621	5739.23	7.094	5702.40	9.299	5730.79	17.469	5711.60	7.079	5686.74
		5.616	5708.55	7.618	5738.86	7.059	5702.00	9.282	5730.45	17.457	5711.26	7.054	5686.51
		5.611	5708.18	7.612	5738.36	7.026	5701.57	9.258	5730.19	17.45	5710.93	7.022	5686.11
		5.605	5707.72	7.604	5737.96	6.993	5701.03	9.24	5729.78	17.447	5710.60	7.006	5685.84
		5.6	5707.32	7.595	5737.59	6.966	5700.63	9.214	5729.45	17.444	5710.29	6.991	5685.54
		5.594	5706.91	7.585	5737.26	6.933	5700.10	9.196	5729.18	17.44	5709.83	6.981	5685.07
		5.584	5706.38	7.572	5736.92	6.91	5699.66	9.183	5728.88	17.428	5709.59	6.975	5684.70
		5.577	5705.94	7.558	5736.59	6.884	5699.26	9.172	5728.61	17.395	5709.32	6.969	5684.30
		5.57	5705.54	7.545	5736.25	6.855	5698.86	9.154	5728.18	17.345	5708.96	6.956	5683.90
		5.566	5705.11	7.533	5735.92	6.829	5698.46	9.14	5727.88	17.285	5708.59	6.933	5683.46
		5.562	5704.71	7.523	5735.58	6.808	5698.02	9.098	5727.58	17.249	5708.25	6.899	5682.99
		5.558	5704.27	7.515	5735.25	6.792	5697.62	9.069	5727.21	17.19	5707.95	6.86	5682.56
		5.555	5703.87	7.508	5734.92	6.776	5697.18	9.055	5726.97	17.056	5707.52	6.81	5682.02
		5.552	5703.47	7.499	5734.48	6.762	5696.82	9.029	5726.51	16.876	5707.32	6.776	5681.69
		5.549	5703.07	7.494	5734.15	6.75	5696.42	9.014	5726.21	16.245	5706.88	6.746	5681.42
		5.547	5702.66	7.49	5733.84	6.741	5696.05	8.992	5725.87	15.429	5706.55	6.722	5681.19
		5.544	5702.23	7.486	5733.51	6.728	5695.65	8.981	5725.60	14.604	5706.28	6.695	5680.75
		5.544	5701.69	7.483	5733.18	6.715	5695.31	8.961	5725.23	13.851	5705.94	6.676	5680.39
		5.544	5701.26	7.479	5732.87	6.701	5694.94	8.942	5724.87	13.113	5705.58	6.654	5680.08
		5.535	5700.76	7.476	5732.47	6.681	5694.54	8.929	5724.57	12.566	5705.21	6.631	5679.68
		5.527	5700.32	7.473	5732.17	6.657	5694.21	8.914	5724.20	12.237	5705.01	6.608	5679.28
		5.522	5699.92	7.47	5731.87	6.635	5693.84	8.903	5723.90	11.618	5704.67	6.583	5678.85
		5.521	5699.49	7.467	5731.54	6.614	5693.47	8.889	5723.60	11.464	5704.27	6.563	5678.38
		5.521	5699.09	7.46	5731.00	6.588	5693.04	8.873	5723.19	11.319	5703.97	6.543	5677.81
		5.518	5698.65	7.456	5730.70	6.556	5692.67	8.86	5722.93	11.141	5703.60	6.531	5677.44
		5.5	5698.25	7.451	5730.43	6.531	5692.30	8.838	5722.53	10.968	5703.20	6.52	5677.11
		5.478	5697.81	7.446	5730.10	6.511	5691.93	8.823	5722.22	10.794	5702.87	6.512	5676.84
		5.455	5697.41	7.44	5729.76	6.489	5691.43	8.808	5721.82	10.569	5702.50	6.5	5676.34
		5.432	5696.88	7.433	5729.46	6.471	5691.06	8.796	5721.52	10.381	5702.16	6.492	5675.97
		5.416	5696.48	7.426	5729.13	6.453	5690.69	8.787	5721.25	10.172	5701.80	6.482	5675.70
		5.402	5696.07	7.417	5728.79	6.427	5690.33	8.779	5720.79	9.901	5701.36	6.472	5675.37
		5.387	5695.67	7.407	5728.43	6.391	5689.99	8.773	5720.38	9.698	5701.09	6.46	5674.97
		5.376	5695.27	7.397	5728.09	6.353	5689.59	8.771	5720.08	9.514	5700.76	6.45	5674.53
		5.368	5694.84	7.387	5727.72	6.316	5689.22	8.751	5719.75	9.349	5700.53	6.439	5674.20
		5.361	5694.43	7.373	5727.29	6.284	5688.79	8.726	5719.45	9.212	5700.26	6.432	5673.86
		5.351	5693.93	7.361	5726.89	6.253	5688.32	8.695	5719.08	9.074	5699.92	6.424	5673.36
		5.344	5693.53	7.35	5726.55	6.233	5687.88	8.672	5718.78	8.931	5699.49	6.418	5672.99
		5.34	5693.13	7.338	5726.18	6.215	5687.48	8.652	5718.51	8.841	5699.12	6.413	5672.72
		5.336	5692.70	7.325	5725.88	6.186	5686.98	8.635	5718.21	8.752	5698.72	6.408	5672.42
		5.333	5692.19	7.314	5725.55	6.165	5686.58	8.614	5717.84	8.658	5698.32	6.402	5672.05
		5.33	5691.79	7.303	5725.21	6.147	5686.18	8.604	5717.51	8.537	5697.92	6.395	5671.69
		5.327	5691.39	7.294	5724.95	6.129	5685.78	8.599	5717.17	8.452	5697.65	6.387	5671.32
		5.325	5690.99	7.287	5724.64	6.11	5685.38	8.584	5716.90	8.374	5697.48	6.377	5671.02
		5.321	5690.59	7.282	5724.31	6.091	5684.97	8.564	5716.47	8.286	5697.35	6.37	5670.68
		5.317	5690.19	7.277	5723.98	6.076	5684.61	8.552	5716.14	8.146	5696.91	6.362	5670.18
		5.314	5689.78	7.269	5723.54	6.065	5684.27	8.541	5715.80	8.083	5696.58	6.357	5669.75
		5.31	5689.35	7.261	5723.24	6.056	5683.97	8.53	5715.47	7.995	5696.08	6.351	5669.45
		5.306	5688.95	7.252	5722.91	6.048	5683.67	8.518	5715.13	7.948	5695.74	6.339	5668.98
		5.303	5688.55	7.242	5722.60	6.04	5683.33	8.502	5714.80	7.904	5695.44	6.331	5668.61
		5.3	5688.15	7.234	5722.27	6.029	5682.83	8.484	5714.46	7.865	5695.14	6.32	5668.21
		5.297	5687.64	7.224	5721.97	6.022	5682.46	8.463	5714.16	7.827	5694.80	6.307	5667.74
		5.295	5687.24	7.199	5721.57	6.015	5682.00	8.431	5713.63	7.785	5694.44	6.294	5667.24
		5.293	5686.87	7.173	5721.23	6.009	5681.63	8.42	5713.29	7.755	5694.20	6.284	5666.90
		5.291	5686.51	7.146	5720.90	6.004	5681.26	8.393	5712.99	7.723	5693.87	6.277	5666.53
		5.289	5686.14	7.122	5720.56	6.001	5680.89	8.363	5712.76	7.696	5693.40	6.269	5666.17
		5.286	5685.77	7.102	5720.23	5.996	5680.49	8.35	5712.46	7.679	5693.13	6.26	5665.60
		5.283	5685.40	7.085	5719.79	5.991	5680.09	8.332	5712.19	7.655	5692.86	6.254	5665.16
		5.279	5685.03	7.076	5719.46	5.984	5679.72	8.282	5711.79	7.627	5692.56	6.25	5664.90
		5.276	5684.63	7.067	5719.16	5.979	5679.35	8.252	5711.52	7.594	5692.19	6.247	5664.56
		5.272	5684.23	7.06	5718.86	5.973	5678.95	8.223	5711.08	7.549	5691.76	6.243	5664.19
		5.269	5683.83	7.053	5718.46	5.967	5678.45	8.203	5710.78	7.515	5691.49	6.24	5663.76
		5.266	5683.29	7.048	5718.19	5.964	5678.08	8.169	5710.45	7.48	5691.19	6.238	5663.36
		5.262	5682.93	7.043	5717.75	5.96	5677.68	8.141	5710.15	7.431	5690.76	6.234	5663.06
		5.254	5682.56	7.039	5717.49	5.956	5677.31	8.136	5709.81	7.398	5690.49	6.232	5662.69
		5.249	5682.16	7.034	5717.15	5.95	5676.94	8.146	5709.51	7.372	5690.22	6.228	5662.29
		5.244	5681.79	7.024	5716.72	5.945	5676.54	8.139	5709.08	7.345	5689.85	6.225	5661.82
		5.241	5681.39	7.013	5716.28	5.941	5676.11	8.112	5708.74	7.325	5689.55	6.219	5661.35
		5.237	5680.92	7.001	5715.91	5.934	5675.64	8.081	5708.37	7.29	5689.08	6.214	5660.95
		5.233	5680.55	6.989	5715.58	5.923	5675.24	8.056	5708.07	7.27	5688.78	6.21	5660.55
		5.229	5680.15	6.975	5715.28	5.91	5674.87	8.031	5707.70	7.251	5688.51	6.207	5660.11
		5.226	5679.75	6.958	5714.94	5.897	5674.47	7.995	5707.40	7.223	5688.11	6.204	5659.68
		5.221	5679.35	6.939	5714.64	5.885	5673.97	7.955	5707.07	7.202	5687.85	6.202	5659.38
		5.216	5678.84	6.92	5714.31	5.876	5673.57	7.909	5706.67	7.168	5687.58	6.201	5659.04
		5.213	5678.44	6.9	5714.01	5.868	5673.20	7.875	5706.40	7.091	5687.21	6.199	5658.64
		5.212	5678.04	6.884	5713.70	5.86	5672.86	7.842	5706.20	7.077	5686.81	6.198	5658.20
		5.21	5677.67	6.867	5713.40	5.854	5672.56	7.78	5705.93	7.052	5686.41	6.196	5657.84
		5.207	5677.27	6.852	5713.10	5.85	5672.23	7.744	5705.50	7.031	5686.07	6.193	5657.54
		5.205	5676.87	6.833	5712.67	5.846	5671.89	7.714	5705.30	6.993	5685.64	6.19	5657.03
		5.204	5676.47	6.821	5712.37	5.842	5671.52	7.679	5704.83	6.96	5685.34	6.188	5656.63
		5.203	5676.10	6.81	5712.03	5.839	5671.22	7.662	5704.46	6.926	5684.97	6.186	5656.23
		5.203	5675.70	6.801	5711.70	5.835	5670.92	7.649	5704.12	6.893	5684.60	6.183	5655.93
		5.202	5675.33	6.794	5711.43	5.832	5670.62	7.634	5703.79	6.858	5684.27	6.181	5655.56
		5.2	5674.93	6.785	5711.13	5.827	5670.15	7.61	5703.49	6.819	5683.93	6.18	5655.16
		5.197	5674.33	6.766	5710.79	5.821	5669.72	7.571	5703.09	6.775	5683.53	6.177	5654.62
		5.195	5673.93	6.748	5710.49	5.818	5669.35	7.531	5702.69	6.739	5683.16	6.175	5654.29
		5.195	5673.53	6.725	5710.06	5.816	5669.02	7.478	5702.22	6.693	5682.69	6.172	5653.92
		5.193	5673.16	6.711	5709.76	5.814	5668.68	7.466	5701.95	6.667	5682.36	6.169	5653.55
		5.189	5672.82	6.692	5709.39	5.813	5668.31	7.463	5701.75	6.633	5681.92	6.166	5653.09
		5.186	5672.52	6.678	5709.05	5.81	5667.95	7.46	5701.45	6.608	5681.56	6.163	5652.55
		5.182	5672.25	6.663	5708.79	5.807	5667.58	7.436	5701.08	6.585	5681.22	6.161	5652.18

Lower Bear River Reservoir near Dam (LBR1) Monthly Temperature Profiles

Table C2-1

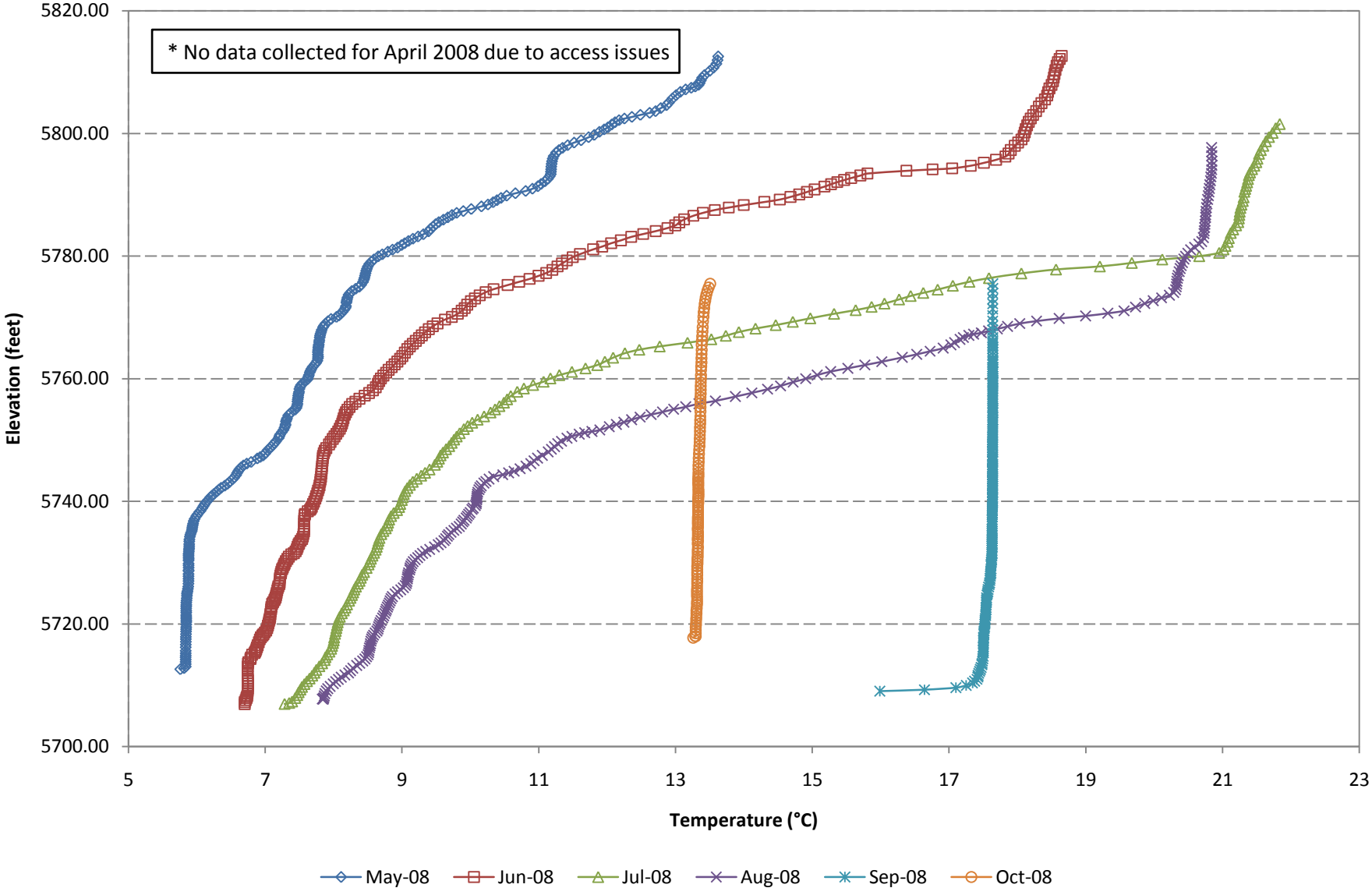
April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
		5.179	5672.02	6.642	5708.35	5.804	5667.21	7.397	5700.78	6.564	5680.89	6.158	5651.81
		5.175	5671.72	6.628	5708.02	5.799	5666.81	7.36	5700.44	6.546	5680.59	6.155	5651.45
		5.172	5671.38	6.606	5707.72	5.795	5666.44	7.332	5700.08	6.528	5680.25	6.153	5651.15
		5.172	5670.98	6.581	5707.38	5.788	5665.94	7.309	5699.68	6.511	5679.92	6.151	5650.81
		5.17	5670.68	6.552	5707.08	5.783	5665.54	7.278	5699.31	6.495	5679.62	6.148	5650.44
		5.167	5670.28	6.516	5706.78	5.779	5665.17	7.239	5698.91	6.48	5679.35	6.146	5650.01
		5.165	5669.98	6.478	5706.45	5.775	5664.77	7.2	5698.37	6.467	5679.05	6.144	5649.57
		5.163	5669.74	6.424	5705.91	5.772	5664.37	7.163	5698.04	6.455	5678.75	6.141	5649.31
		5.16	5669.28	6.404	5705.64	5.769	5664.00	7.137	5697.73	6.438	5678.44	6.138	5649.04
		5.16	5668.98	6.385	5705.27	5.767	5663.53	7.113	5697.30	6.424	5678.18	6.127	5648.80
		5.159	5668.47	6.372	5704.97	5.765	5663.13	7.095	5696.93	6.407	5677.78	6.105	5648.40
		5.158	5668.21	6.362	5704.67	5.763	5662.76	7.078	5696.56	6.396	5677.51	6.08	5647.90
		5.157	5667.90	6.351	5704.34	5.762	5662.39	7.054	5696.23	6.381	5677.21	6.054	5647.80
		5.156	5667.57	6.341	5704.00	5.761	5662.02	7.049	5695.89	6.37	5676.84		
		5.154	5667.20	6.332	5703.67	5.76	5661.49	7.049	5695.49	6.358	5676.54		
		5.153	5666.83	6.321	5703.37	5.759	5661.12	7.035	5695.13	6.342	5676.24		
		5.149	5666.43	6.308	5703.07	5.758	5660.72	7.02	5694.76	6.329	5675.73		
		5.148	5666.06	6.296	5702.80	5.756	5660.32	7	5694.26	6.324	5675.43		
		5.146	5665.70	6.278	5702.36	5.756	5659.92	6.991	5693.92	6.316	5675.07		
		5.145	5665.43	6.269	5702.16	5.755	5659.55	6.986	5693.59	6.31	5674.76		
		5.141	5665.23	6.252	5701.79	5.752	5659.15	6.977	5693.22	6.302	5674.50		
		5.135	5665.03	6.236	5701.46	5.749	5658.78	6.95	5692.85	6.285	5674.06		
		5.128	5664.76	6.21	5701.19	5.747	5658.41	6.907	5692.52	6.273	5673.76		
		5.126	5664.29	6.198	5700.72	5.745	5658.01	6.858	5692.18	6.259	5673.46		
		5.126	5663.99	6.183	5700.42	5.744	5657.64	6.82	5691.81	6.235	5673.02		
		5.126	5663.66	6.166	5700.12	5.743	5657.07	6.774	5691.45	6.222	5672.72		
		5.126	5663.25	6.153	5699.82	5.742	5656.70	6.741	5691.11	6.212	5672.42		
		5.125	5662.95	6.132	5699.55	5.742	5656.30	6.721	5690.74	6.199	5672.05		
		5.122	5662.55	6.109	5699.09	5.74	5655.90	6.67	5690.34	6.192	5671.82		
		5.12	5662.32	6.102	5698.62	5.739	5655.50	6.627	5690.01	6.185	5671.52		
		5.119	5662.02	6.098	5698.22	5.737	5655.13	6.582	5689.64	6.177	5671.15		
		5.118	5661.58	6.093	5697.88	5.735	5654.73	6.536	5689.37	6.169	5670.68		
		5.117	5661.25	6.089	5697.58	5.733	5654.36	6.497	5689.10	6.163	5670.38		
		5.115	5660.98	6.085	5697.11	5.732	5653.96	6.465	5688.77	6.158	5670.15		
		5.113	5660.54	6.08	5696.71	5.73	5653.59	6.437	5688.47	6.152	5669.71		
		5.111	5660.31	6.074	5696.31	5.728	5653.19	6.401	5688.00	6.149	5669.45		
		5.105	5660.01	6.066	5695.97	5.727	5652.69	6.382	5687.70	6.145	5669.11		
		5.098	5659.57	6.058	5695.64	5.727	5652.29	6.364	5687.36	6.141	5668.71		
		5.094	5659.11	6.049	5695.37	5.726	5651.92	6.344	5687.03	6.139	5668.44		
		5.093	5658.84	6.039	5695.07	5.723	5651.52	6.331	5686.73	6.135	5668.07		
		5.092	5658.57	6.021	5694.64	5.72	5651.15	6.32	5686.43	6.132	5667.81		
		5.09	5658.34	5.996	5694.33	5.717	5650.68	6.309	5686.03	6.129	5667.50		
		5.089	5657.97	5.973	5694.13	5.714	5650.31	6.3	5685.72	6.125	5667.07		
		5.087	5657.60	5.94	5693.70	5.713	5649.91	6.292	5685.39	6.122	5666.77		
		5.086	5657.17	5.928	5693.40	5.713	5649.54	6.284	5685.09	6.119	5666.40		
		5.085	5656.90	5.915	5692.96	5.712	5649.14	6.276	5684.75	6.117	5666.13		
		5.082	5656.66	5.903	5692.70	5.711	5648.78	6.266	5684.42	6.114	5665.70		
		5.079	5656.26	5.881	5692.43	5.708	5648.27	6.256	5684.09	6.113	5665.43		
		5.078	5655.96	5.849	5691.89	5.705	5647.91	6.238	5683.65	6.111	5665.03		
		5.078	5655.59	5.834	5691.62	5.702	5647.50	6.219	5683.25	6.109	5664.69		
		5.08	5655.23	5.821	5691.29	5.696	5647.14	6.205	5682.95	6.107	5664.39		
		5.079	5654.96	5.808	5690.92	5.688	5646.77	6.191	5682.65	6.102	5663.99		
		5.079	5654.62	5.797	5690.55	5.676	5646.53	6.18	5682.38	6.099	5663.72		
		5.079	5654.29	5.782	5690.12	5.662	5646.43	6.17	5682.08	6.097	5663.46		
		5.077	5653.89	5.773	5689.78			6.163	5681.74	6.093	5663.02		
		5.076	5653.55	5.766	5689.42			6.152	5681.34	6.09	5662.75		
		5.076	5653.28	5.761	5689.02			6.146	5681.07	6.084	5662.32		
		5.075	5652.88	5.756	5688.61			6.139	5680.74	6.077	5661.98		
		5.074	5652.55	5.752	5688.25			6.128	5680.34	6.067	5661.58		
		5.073	5652.28	5.744	5687.84			6.122	5679.97	6.06	5661.28		
		5.072	5651.88	5.739	5687.44			6.116	5679.64	6.053	5660.98		
		5.072	5651.58	5.735	5687.11			6.111	5679.30	6.048	5660.68		
		5.071	5651.18	5.732	5686.74			6.104	5678.93	6.044	5660.38		
		5.071	5650.94	5.731	5686.37			6.097	5678.67	6.04	5660.11		
		5.071	5650.61	5.729	5685.94			6.09	5678.33	6.036	5659.71		
		5.071	5650.21	5.727	5685.64			6.08	5678.03	6.034	5659.38		
		5.07	5649.91	5.725	5685.33			6.068	5677.70	6.033	5659.07		
		5.071	5649.50	5.721	5684.97			6.052	5677.39	6.035	5658.67		
		5.072	5649.27	5.706	5684.63			6.033	5677.16	6.037	5658.34		
		5.072	5648.94	5.692	5684.30			6	5676.83	6.038	5658.04		
		5.071	5648.53	5.683	5683.96			5.991	5676.32	6.038	5657.74		
		5.069	5648.17	5.675	5683.56			5.987	5676.06	6.035	5657.27		
		5.067	5647.80	5.67	5683.19			5.98	5675.62	6.032	5656.97		
		5.065	5647.50	5.667	5682.79			5.974	5675.25	6.03	5656.63		
		5.065	5647.23	5.665	5682.49			5.97	5674.92	6.029	5656.36		
		5.059	5646.86	5.662	5682.02			5.963	5674.58	6.027	5656.06		
		5.057	5646.59	5.661	5681.65			5.952	5674.12	6.026	5655.63		
		5.052	5646.23	5.66	5681.35			5.942	5673.81	6.024	5655.36		
		5.048	5645.82	5.656	5681.02			5.933	5673.45	6.023	5654.96		
		5.045	5645.56	5.653	5680.65			5.923	5673.11	6.022	5654.69		
		5.041	5645.26	5.651	5680.35			5.916	5672.74	6.021	5654.39		
		5.034	5644.92	5.65	5680.02			5.909	5672.38	6.019	5653.96		
				5.649	5679.65			5.904	5672.04	6.018	5653.65		
				5.648	5679.25			5.9	5671.67	6.016	5653.42		
				5.649	5678.91			5.897	5671.31	6.015	5652.99		
				5.649	5678.54			5.893	5670.94	6.014	5652.75		
				5.648	5678.01			5.889	5670.57	6.012	5652.35		
				5.647	5677.67			5.884	5670.03	6.01	5652.05		
				5.646	5677.31			5.88	5669.70	6.008	5651.68		
				5.644	5676.84			5.874	5669.26	6.007	5651.38		
				5.643	5676.50			5.869	5668.90	6.006	5651.08		
				5.643	5676.17			5.865	5668.53	6.005	5650.81		
				5.643	5675.80			5.861	5668.16	6.004	5650.44		

Lower Bear River Reservoir near Dam (LBR1) Monthly Temperature Profiles

Table C2-1

April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
				5.643	5675.40			5.858	5667.79	6.002	5650.11		
				5.642	5675.03			5.856	5667.42	6.001	5649.71		
				5.641	5674.66			5.855	5667.09	5.999	5649.44		
				5.639	5674.26			5.853	5666.69	5.996	5649.07		
				5.638	5673.83			5.849	5666.32	5.991	5648.64		
				5.637	5673.53			5.844	5665.82	5.989	5648.40		
				5.635	5673.19			5.841	5665.48	5.985	5648.03		
				5.632	5672.89			5.84	5665.08	5.982	5647.67		
				5.629	5672.59			5.839	5664.71	5.98	5647.40		
				5.628	5672.29			5.838	5664.35	5.977	5647.03		
				5.625	5671.99			5.837	5663.88	5.971	5646.63		
				5.621	5671.55			5.836	5663.51	5.967	5646.36		
				5.619	5671.18			5.834	5663.04	5.964	5646.06		
				5.617	5670.92			5.833	5662.67	5.958	5645.56		
				5.617	5670.58			5.831	5662.31	5.955	5645.29		
				5.616	5670.31			5.831	5661.94	5.952	5645.02		
				5.615	5669.91			5.831	5661.47	5.945	5644.62		
				5.616	5669.68			5.831	5661.10	5.937	5644.32		
				5.617	5669.31			5.83	5660.73	5.919	5643.95		
				5.619	5668.98			5.83	5660.40	5.906	5643.75		
				5.62	5668.61			5.829	5660.03				
				5.621	5668.27			5.829	5659.66				
				5.622	5667.80			5.829	5659.26				
				5.621	5667.54			5.829	5658.93				
				5.619	5667.34			5.829	5658.56				
				5.617	5666.97			5.829	5658.22				
				5.617	5666.60			5.829	5657.99				
				5.614	5666.23			5.828	5657.76				
				5.611	5665.90			5.827	5657.35				
				5.61	5665.56			5.826	5656.99				
				5.608	5665.33			5.824	5656.62				
				5.606	5664.83			5.824	5656.12				
				5.605	5664.46			5.824	5655.82				
				5.604	5664.16			5.824	5655.48				
				5.603	5663.86			5.824	5655.15				
				5.603	5663.49			5.824	5654.81				
				5.602	5663.15			5.823	5654.44				
				5.602	5662.79			5.822	5654.08				
				5.604	5662.42			5.822	5653.74				
				5.6	5662.05			5.821	5653.44				
				5.598	5661.75			5.819	5653.11				
				5.59	5661.45			5.819	5652.77				
				5.581	5661.05			5.818	5652.37				
				5.578	5660.71			5.816	5652.03				
				5.571	5660.28			5.815	5651.67				
				5.57	5659.94			5.811	5651.23				
				5.567	5659.54			5.81	5650.93				
				5.565	5659.24			5.809	5650.63				
				5.564	5658.87			5.808	5650.30				
				5.567	5658.50			5.807	5649.96				
				5.566	5658.20			5.807	5649.63				
				5.562	5657.90			5.805	5649.16				
				5.558	5657.63			5.804	5648.72				
				5.556	5657.30			5.802	5648.39				
				5.555	5656.93			5.799	5648.05				
				5.554	5656.53			5.796	5647.69				
				5.553	5656.26			5.793	5647.35				
				5.55	5655.89			5.79	5647.02				
				5.548	5655.63			5.786	5646.68				
				5.546	5655.23			5.782	5646.31				
				5.544	5654.86			5.779	5645.91				
				5.543	5654.59			5.777	5645.54				
				5.541	5654.19			5.769	5645.31				
				5.536	5653.89			5.678	5645.08				
				5.528	5653.59								
				5.517	5653.15								
				5.509	5652.85								
				5.502	5652.55								
				5.497	5652.25								
				5.494	5651.81								
				5.492	5651.51								
				5.49	5651.24								
				5.489	5650.88								
				5.488	5650.61								
				5.488	5650.21								
				5.489	5649.94								
				5.488	5649.50								
				5.488	5649.24								
				5.488	5648.87								
				5.488	5648.60								
				5.488	5648.27								
				5.488	5647.87								
				5.488	5647.56								
				5.487	5647.20								
				5.487	5646.93								
				5.487	5646.56								
				5.467	5646.36								
				5.377	5646.06								

Figure C2-2
Lower Bear River Reservoir (LBR2) Temperature Profiles



Lower bear River Reservoir mid Reservoir (LBR2) Monthly Temperature Profiles

Table C1-2

April		May (5/21/08)		June (6/24/08)		July (7/23/08)		August (8/13/08)		September (9/24/08)		October (10/22/08)	
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
No profiles due to		13.626	5812.53	18.651	5812.63	21.838	5801.53	20.842	5797.70	17.642	5775.50	13.508	5775.50
access issues		13.616	5811.93	18.622	5812.13	21.779	5800.86	20.845	5797.00	17.642	5774.73	13.487	5774.90
		13.599	5811.33	18.596	5811.59	21.734	5800.09	20.847	5796.36	17.641	5773.93	13.469	5774.36
		13.557	5810.69	18.578	5811.06	21.681	5799.42	20.847	5795.46	17.641	5772.99	13.454	5773.79
		13.501	5810.16	18.559	5810.32	21.636	5798.72	20.846	5794.79	17.641	5772.22	13.442	5773.26
		13.425	5809.49	18.546	5809.69	21.598	5797.99	20.845	5794.09	17.641	5771.38	13.434	5772.72
		13.391	5809.05	18.535	5809.12	21.562	5797.28	20.841	5793.48	17.64	5770.28	13.426	5772.19
		13.372	5808.62	18.524	5808.52	21.535	5796.68	20.833	5792.91	17.64	5769.41	13.42	5771.52
		13.354	5808.18	18.502	5807.91	21.512	5795.88	20.826	5792.28	17.641	5768.64	13.414	5770.85
		13.338	5807.88	18.472	5807.35	21.496	5795.31	20.818	5791.64	17.641	5767.97	13.409	5770.11
		13.289	5807.61	18.452	5806.74	21.467	5794.74	20.81	5791.01	17.641	5767.40	13.404	5769.34
		13.231	5807.41	18.439	5806.18	21.434	5794.17	20.802	5790.44	17.642	5766.70	13.398	5768.41
		13.149	5807.15	18.405	5805.54	21.404	5793.64	20.795	5789.84	17.642	5766.20	13.395	5767.67
		13.072	5806.74	18.356	5804.94	21.387	5793.20	20.785	5789.23	17.641	5765.86	13.39	5766.93
		13.009	5806.21	18.317	5804.37	21.374	5792.57	20.773	5788.50	17.641	5765.56	13.388	5766.23
		12.957	5805.67	18.276	5803.63	21.362	5792.03	20.768	5787.90	17.641	5765.19	13.385	5765.53
		12.904	5805.00	18.233	5803.00	21.347	5791.46	20.762	5787.29	17.642	5764.86	13.383	5764.69
		12.869	5804.57	18.199	5802.43	21.334	5790.96	20.757	5786.76	17.642	5764.32	13.382	5764.02
		12.786	5804.10	18.169	5801.89	21.321	5790.49	20.754	5786.29	17.642	5763.86	13.38	5763.35
		12.709	5803.60	18.145	5801.32	21.31	5789.59	20.75	5785.69	17.642	5763.35	13.379	5762.65
		12.623	5803.33	18.126	5800.72	21.298	5788.99	20.746	5785.19	17.642	5763.02	13.377	5762.02
		12.487	5803.00	18.111	5800.15	21.278	5788.38	20.74	5784.65	17.642	5762.65	13.375	5761.41
		12.363	5802.66	18.094	5799.62	21.263	5787.85	20.735	5784.12	17.641	5762.28	13.373	5760.58
		12.254	5802.39	18.062	5799.02	21.253	5787.25	20.732	5783.65	17.642	5761.88	13.372	5760.01
		12.175	5802.13	18.014	5798.51	21.247	5786.71	20.723	5783.01	17.641	5761.61	13.371	5759.41
		12.116	5801.79	17.965	5797.98	21.241	5786.14	20.699	5782.34	17.641	5761.35	13.37	5758.80
		12.068	5801.42	17.906	5797.28	21.232	5785.54	20.656	5781.94	17.642	5761.08	13.369	5758.20
		12.012	5800.96	17.872	5796.71	21.2	5785.00	20.594	5781.41	17.641	5760.84	13.368	5757.57
		11.957	5800.62	17.827	5796.24	21.157	5784.34	20.537	5781.00	17.641	5760.44	13.367	5757.00
		11.887	5800.22	17.691	5795.70	21.122	5783.77	20.496	5780.44	17.642	5760.08	13.366	5756.46
		11.812	5799.72	17.512	5795.20	21.094	5782.93	20.462	5779.97	17.642	5759.74	13.365	5755.96
		11.73	5799.35	17.32	5794.73	21.077	5782.33	20.437	5779.50	17.643	5759.44	13.365	5755.36
		11.62	5798.85	17.048	5794.30	21.044	5781.66	20.415	5778.93	17.643	5759.17	13.365	5754.66
		11.518	5798.48	16.762	5794.13	21.016	5781.09	20.398	5778.43	17.642	5758.84	13.364	5753.85
		11.424	5798.05	16.379	5793.90	20.952	5780.52	20.383	5777.96	17.642	5758.44	13.363	5753.25
		11.348	5797.61	15.81	5793.46	20.661	5779.99	20.369	5777.46	17.641	5758.07	13.362	5752.68
		11.295	5797.24	15.706	5793.13	20.12	5779.45	20.353	5776.82	17.641	5757.83	13.36	5752.05
		11.254	5796.84	15.571	5792.73	19.675	5778.88	20.343	5776.39	17.641	5757.47	13.358	5751.44
		11.219	5796.27	15.468	5792.39	19.207	5778.31	20.336	5775.89	17.641	5757.13	13.357	5750.84
		11.205	5795.87	15.368	5792.06	18.566	5777.81	20.332	5775.45	17.641	5756.76	13.354	5750.24
		11.195	5795.44	15.277	5791.72	18.059	5777.18	20.327	5774.98	17.641	5756.46	13.353	5749.64
		11.189	5795.00	15.179	5791.32	17.585	5776.41	20.315	5774.51	17.641	5756.13	13.351	5749.00
		11.184	5794.57	15.036	5790.85	17.3	5775.80	20.288	5774.05	17.641	5755.83	13.346	5748.40
		11.182	5794.13	14.925	5790.45	17.057	5775.17	20.227	5773.61	17.641	5755.43	13.344	5747.76
		11.179	5793.73	14.812	5790.05	16.835	5774.53	20.111	5773.18	17.642	5755.16	13.34	5747.03
		11.176	5793.33	14.683	5789.65	16.625	5774.00	19.99	5772.71	17.642	5754.82	13.339	5746.43
		11.161	5792.99	14.527	5789.21	16.44	5773.50	19.864	5772.27	17.642	5754.45	13.338	5745.86
		11.135	5792.59	14.301	5788.81	16.271	5772.93	19.731	5771.67	17.641	5754.05	13.336	5745.25
		11.091	5792.16	14	5788.31	16.057	5772.26	19.562	5771.07	17.641	5753.75	13.336	5744.65
		11.034	5791.72	13.781	5787.91	15.869	5771.72	19.325	5770.67	17.642	5753.32	13.336	5744.22
		10.988	5791.35	13.576	5787.51	15.636	5771.19	18.999	5770.23	17.641	5753.05	13.335	5743.92
		10.908	5790.95	13.403	5787.04	15.32	5770.59	18.613	5769.83	17.641	5752.78	13.334	5743.58
		10.809	5790.59	13.263	5786.57	14.973	5769.85	18.283	5769.40	17.641	5752.45	13.335	5743.25
		10.659	5790.22	13.127	5785.97	14.717	5769.28	18.036	5768.99	17.641	5752.11	13.334	5742.98
		10.531	5789.82	13.057	5785.50	14.467	5768.75	17.858	5768.53	17.641	5751.78	13.335	5742.75
		10.449	5789.45	12.999	5785.00	14.171	5768.18	17.71	5768.12	17.641	5751.44	13.335	5742.44
		10.389	5789.08	12.884	5784.56	13.927	5767.61	17.579	5767.79	17.64	5751.11	13.335	5742.08
		10.333	5788.74	12.712	5784.06	13.737	5767.01	17.474	5767.49	17.64	5750.77	13.336	5741.78
		10.257	5788.38	12.529	5783.59	13.525	5766.44	17.362	5767.25	17.639	5750.47	13.336	5741.34
		10.162	5788.08	12.354	5783.12	13.177	5765.87	17.292	5767.05	17.639	5750.11	13.336	5740.97
		10.013	5787.64	12.202	5782.56	12.77	5765.27	17.212	5766.72	17.639	5749.74	13.335	5740.70
		9.897	5787.31	12.06	5782.09	12.472	5764.73	17.163	5766.42	17.639	5749.40	13.334	5740.47
		9.8	5787.01	11.929	5781.55	12.261	5764.16	17.082	5765.88	17.639	5749.17	13.333	5740.07
		9.731	5786.67	11.797	5781.08	12.089	5763.43	17.03	5765.52	17.638	5748.83	13.333	5739.73
		9.67	5786.27	11.605	5780.31	11.968	5762.79	16.916	5764.98	17.639	5748.43	13.331	5739.27
		9.605	5785.90	11.497	5779.81	11.857	5762.22	16.725	5764.48	17.639	5748.06	13.331	5739.07
		9.538	5785.50	11.412	5779.28	11.685	5761.69	16.529	5763.98	17.639	5747.56	13.331	5738.63
		9.492	5785.17	11.341	5778.78	11.486	5761.12	16.317	5763.47	17.639	5747.23	13.331	5738.23
		9.455	5784.76	11.275	5778.31	11.302	5760.58	16.019	5762.77	17.638	5746.93	13.331	5737.79
		9.419	5784.43	11.201	5777.74	11.172	5760.05	15.772	5762.24	17.638	5746.66	13.33	5737.43
		9.389	5783.99	11.11	5777.24	11.072	5759.51	15.522	5761.70	17.638	5746.43	13.329	5737.09
		9.313	5783.53	10.999	5776.77	10.919	5758.98	15.272	5761.17	17.638	5745.96	13.328	5736.76
		9.235	5783.16	10.868	5776.27	10.784	5758.41	15.074	5760.60	17.639	5745.62	13.329	5736.52
		9.159	5782.79	10.715	5775.80	10.687	5757.87	14.906	5759.99	17.639	5745.32	13.328	5736.26
		9.094	5782.42	10.546	5775.26	10.592	5757.17	14.722	5759.46	17.638	5745.05	13.328	5735.82
		9.038	5782.05	10.34	5774.59	10.539	5756.63	14.537	5758.82	17.639	5744.75	13.327	5735.45
		8.993	5781.75	10.225	5774.09	10.492	5756.10	14.348	5758.29	17.639	5744.35	13.328	5734.98
		8.935	5781.35	10.137	5773.59	10.426	5755.53	14.117	5757.69	17.639	5744.02	13.328	5734.58
		8.861	5781.02	10.067	5773.09	10.362	5755.00	13.876	5757.08	17.639	5743.72	13.328	5734.21
		8.792	5780.68	10.008	5772.62	10.296	5754.49	13.584	5756.38	17.638	5743.41	13.327	5733.85
		8.711	5780.25	9.954	5772.05	10.202	5753.86	13.342	5755.91	17.638	5743.11	13.328	5733.55
		8.652	5779.91	9.917	5771.52	10.107	5753.32	13.151	5755.41	17.638	5742.78	13.327	5733.11
		8.588	5779.41	9.874	5771.08	10.028	5752.82	12.974	5755.01	17.638	5742.44	13.328	5732.54
		8.551	5779.04	9.815	5770.58	9.962	5752.29	12.811	5754.58	17.638	5742.11	13.327	5732.04
		8.521	5778.67	9.73	5770.08	9.906	5751.78	12.643	5754.14	17.638	5741.81	13.326	5731.57
		8.5	5778.27	9.629	5769.64	9.845	5751.11	12.484	5753.74	17.639	5741.41	13.325	5731.07
		8.487	5777.91	9.521	5769.01	9.802	5750.58	12.358	5753.30	17.638	5741.07	13.323	5730.67
		8.477	5777.57	9.452	5768.54	9.764	5750.08	12.247	5752.90	17.638	5740.70	13.322	5730.30
		8.467	5777.17	9.393	5768.07	9.728	5749.54	12.136	5752.53	17.638	5740.47	13.321	5729.87
		8.459	5776.80	9.339	5767.57	9.692	5749.01	12.033	5752.17	17.638	5740.07	13.32	5729.40
		8.451	5776.43	9.291	5767.07	9.646	5748.51	11.894	5751.63	17.638	5739.80	13.319	5728.90

Lower bear River Reservoir mid Reservoir (LBR2) Monthly Temperature Profiles

Table C1-2

April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
		8.443	5776.13	9.248	5766.63	9.601	5747.97	11.779	5751.40	17.637	5739.47	13.319	5728.43
		8.43	5775.76	9.204	5766.16	9.566	5747.50	11.674	5751.20	17.636	5739.13	13.319	5727.99
		8.402	5775.30	9.159	5765.69	9.542	5746.97	11.593	5750.96	17.635	5738.73	13.319	5727.39
		8.375	5774.96	9.117	5765.26	9.517	5746.46	11.485	5750.59	17.634	5738.46	13.318	5726.95
		8.321	5774.63	9.079	5764.82	9.482	5745.96	11.414	5750.29	17.634	5738.10	13.317	5726.55
		8.266	5774.26	9.043	5764.26	9.404	5745.19	11.334	5749.79	17.633	5737.76	13.317	5726.05
		8.238	5773.92	9.005	5763.69	9.339	5744.66	11.28	5749.39	17.633	5737.43	13.316	5725.58
		8.219	5773.66	8.973	5763.25	9.282	5744.19	11.232	5748.92	17.632	5736.99	13.316	5725.11
		8.203	5773.22	8.934	5762.78	9.217	5743.69	11.186	5748.49	17.633	5736.62	13.316	5724.65
		8.196	5772.92	8.892	5762.35	9.159	5743.19	11.139	5748.05	17.633	5736.32	13.317	5724.24
		8.191	5772.65	8.851	5761.88	9.117	5742.68	11.052	5747.48	17.633	5735.95	13.317	5723.88
		8.187	5772.39	8.806	5761.45	9.08	5742.18	10.983	5747.05	17.633	5735.52	13.316	5723.54
		8.18	5771.82	8.769	5760.98	9.049	5741.68	10.932	5746.61	17.632	5735.18	13.314	5723.17
		8.174	5771.55	8.729	5760.51	9.028	5741.18	10.885	5746.14	17.632	5734.85	13.31	5722.61
		8.157	5771.25	8.693	5760.04	9.013	5740.68	10.814	5745.74	17.632	5734.52	13.308	5722.20
		8.133	5770.91	8.666	5759.61	8.999	5740.21	10.729	5745.31	17.632	5734.21	13.307	5721.74
		8.105	5770.58	8.647	5759.17	8.976	5739.57	10.641	5744.91	17.632	5733.88	13.306	5721.30
		8.077	5770.28	8.617	5758.60	8.959	5739.07	10.561	5744.64	17.632	5733.55	13.304	5720.87
		8.041	5770.04	8.575	5758.10	8.929	5738.57	10.475	5744.34	17.632	5733.21	13.302	5720.36
		7.962	5769.71	8.519	5757.67	8.88	5738.10	10.341	5744.04	17.632	5732.91	13.3	5719.90
		7.917	5769.34	8.456	5757.23	8.842	5737.60	10.274	5743.64	17.632	5732.64	13.298	5719.46
		7.879	5768.94	8.379	5756.73	8.814	5737.03	10.228	5743.23	17.632	5732.37	13.296	5718.96
		7.86	5768.64	8.321	5756.26	8.798	5736.53	10.2	5742.97	17.632	5731.97	13.296	5718.49
		7.845	5768.37	8.273	5755.86	8.785	5736.06	10.161	5742.53	17.632	5731.60	13.297	5717.99
		7.826	5767.94	8.234	5755.39	8.764	5735.59	10.141	5742.23	17.632	5731.40	13.29	5718.02
		7.817	5767.60	8.203	5754.96	8.729	5735.16	10.125	5741.90	17.63	5731.07	13.26	5717.75
		7.808	5767.30	8.18	5754.52	8.699	5734.65	10.11	5741.49	17.626	5730.70		
		7.801	5767.00	8.163	5754.12	8.672	5734.02	10.102	5741.16	17.623	5730.40		
		7.797	5766.70	8.147	5753.55	8.657	5733.55	10.099	5740.83	17.621	5730.07		
		7.791	5766.26	8.136	5753.12	8.644	5733.08	10.096	5740.52	17.615	5729.70		
		7.787	5765.96	8.124	5752.68	8.632	5732.58	10.093	5740.22	17.615	5729.46		
		7.782	5765.56	8.109	5752.28	8.616	5732.11	10.09	5739.89	17.616	5729.00		
		7.779	5765.29	8.09	5751.84	8.593	5731.61	10.087	5739.59	17.614	5728.66		
		7.775	5765.03	8.066	5751.41	8.569	5731.14	10.073	5739.32	17.612	5728.36		
		7.772	5764.66	8.041	5751.01	8.547	5730.64	10.041	5738.92	17.61	5728.09		
		7.769	5764.32	8.013	5750.57	8.529	5730.17	10.023	5738.68	17.607	5727.79		
		7.77	5763.92	7.987	5750.17	8.512	5729.70	9.997	5738.18	17.603	5727.42		
		7.772	5763.59	7.957	5749.67	8.484	5729.13	9.977	5737.88	17.6	5727.09		
		7.77	5763.32	7.932	5749.27	8.447	5728.47	9.957	5737.58	17.596	5726.69		
		7.762	5762.92	7.893	5748.67	8.42	5728.03	9.939	5737.28	17.59	5726.39		
		7.745	5762.58	7.871	5748.26	8.399	5727.53	9.906	5736.91	17.58	5726.02		
		7.725	5762.32	7.857	5747.86	8.381	5727.03	9.888	5736.64	17.573	5725.62		
		7.694	5761.91	7.846	5747.43	8.356	5726.59	9.866	5736.31	17.569	5725.28		
		7.675	5761.58	7.841	5747.03	8.327	5726.09	9.837	5735.91	17.564	5724.98		
		7.662	5761.28	7.837	5746.59	8.305	5725.62	9.798	5735.61	17.556	5724.71		
		7.651	5761.01	7.833	5746.16	8.288	5725.15	9.759	5735.27	17.551	5724.28		
		7.638	5760.58	7.83	5745.72	8.269	5724.72	9.717	5734.94	17.55	5723.94		
		7.631	5760.31	7.827	5745.32	8.248	5724.25	9.684	5734.57	17.549	5723.71		
		7.619	5759.91	7.823	5744.95	8.227	5723.78	9.665	5734.30	17.548	5723.48		
		7.589	5759.61	7.821	5744.52	8.198	5723.18	9.639	5733.90	17.546	5723.11		
		7.547	5759.24	7.816	5743.98	8.175	5722.68	9.616	5733.60	17.544	5722.64		
		7.523	5758.94	7.81	5743.55	8.15	5722.21	9.572	5733.23	17.543	5722.27		
		7.51	5758.64	7.803	5743.15	8.121	5721.74	9.532	5732.93	17.542	5721.90		
		7.499	5758.30	7.794	5742.61	8.092	5721.17	9.475	5732.56	17.538	5721.60		
		7.494	5757.83	7.785	5742.18	8.074	5720.74	9.406	5732.16	17.536	5721.33		
		7.488	5757.56	7.773	5741.77	8.061	5720.27	9.349	5731.83	17.532	5720.87		
		7.482	5757.23	7.76	5741.31	8.051	5719.80	9.301	5731.49	17.53	5720.56		
		7.48	5756.90	7.746	5740.87	8.042	5719.33	9.263	5731.16	17.529	5720.26		
		7.475	5756.59	7.734	5740.44	8.033	5718.86	9.23	5730.82	17.526	5719.96		
		7.471	5756.26	7.716	5739.97	8.022	5718.40	9.194	5730.49	17.524	5719.56		
		7.471	5755.86	7.699	5739.57	8.009	5717.79	9.165	5730.15	17.519	5719.26		
		7.464	5755.56	7.681	5739.10	8.003	5717.32	9.144	5729.82	17.515	5718.86		
		7.456	5755.22	7.668	5738.83	7.992	5716.89	9.13	5729.48	17.512	5718.56		
		7.437	5754.92	7.654	5738.60	7.979	5716.42	9.12	5729.15	17.51	5718.26		
		7.383	5754.52	7.622	5738.36	7.965	5715.95	9.113	5728.81	17.508	5717.82		
		7.355	5754.22	7.583	5737.93	7.94	5715.48	9.098	5728.35	17.506	5717.62		
		7.336	5753.99	7.576	5737.73	7.908	5715.02	9.089	5728.01	17.504	5717.29		
		7.318	5753.52	7.57	5737.22	7.883	5714.58	9.082	5727.68	17.505	5716.92		
		7.311	5753.28	7.568	5736.82	7.87	5714.11	9.078	5727.34	17.505	5716.58		
		7.302	5753.01	7.567	5736.39	7.834	5713.58	9.071	5726.94	17.504	5716.25		
		7.296	5752.55	7.567	5735.85	7.793	5713.11	9.066	5726.61	17.505	5715.95		
		7.294	5752.35	7.568	5735.38	7.748	5712.51	9.05	5726.27	17.504	5715.61		
		7.282	5752.01	7.567	5735.05	7.721	5712.04	9.02	5725.90	17.503	5715.28		
		7.267	5751.64	7.559	5734.68	7.689	5711.57	8.982	5725.57	17.5	5714.71		
		7.244	5751.28	7.552	5734.25	7.65	5711.10	8.936	5725.23	17.497	5714.31		
		7.216	5750.87	7.539	5733.84	7.612	5710.67	8.898	5724.90	17.491	5713.94		
		7.206	5750.61	7.517	5733.54	7.575	5710.20	8.861	5724.47	17.485	5713.57		
		7.196	5750.30	7.497	5733.18	7.539	5709.73	8.842	5724.13	17.481	5713.34		
		7.156	5749.77	7.487	5732.98	7.516	5709.30	8.828	5723.76	17.471	5712.90		
		7.134	5749.47	7.474	5732.61	7.49	5708.86	8.814	5723.43	17.459	5712.57		
		7.112	5749.17	7.462	5732.21	7.47	5708.39	8.8	5723.09	17.45	5712.27		
		7.087	5748.87	7.443	5731.84	7.441	5707.92	8.786	5722.76	17.436	5711.93		
		7.06	5748.57	7.419	5731.54	7.395	5707.36	8.772	5722.39	17.427	5711.60		
		7.033	5748.30	7.381	5731.34	7.352	5707.12	8.761	5722.09	17.424	5711.33		
		7	5747.80	7.346	5730.97	7.284	5706.95	8.749	5721.72	17.41	5710.96		
		6.966	5747.43	7.324	5730.60			8.733	5721.32	17.377	5710.66		
		6.925	5747.19	7.302	5730.23			8.717	5720.99	17.345	5710.36		
		6.883	5746.96	7.284	5729.83			8.695	5720.55	17.253	5709.96		
		6.793	5746.39	7.272	5729.56			8.68	5720.18	17.102	5709.59		
		6.729	5746.12	7.26	5729.19			8.668	5719.88	16.641	5709.26		
		6.68	5745.82	7.248	5728.93			8.657	5719.55	15.988	5709.02		

Lower bear River Reservoir mid Reservoir (LBR2) Monthly Temperature Profiles

Table C1-2

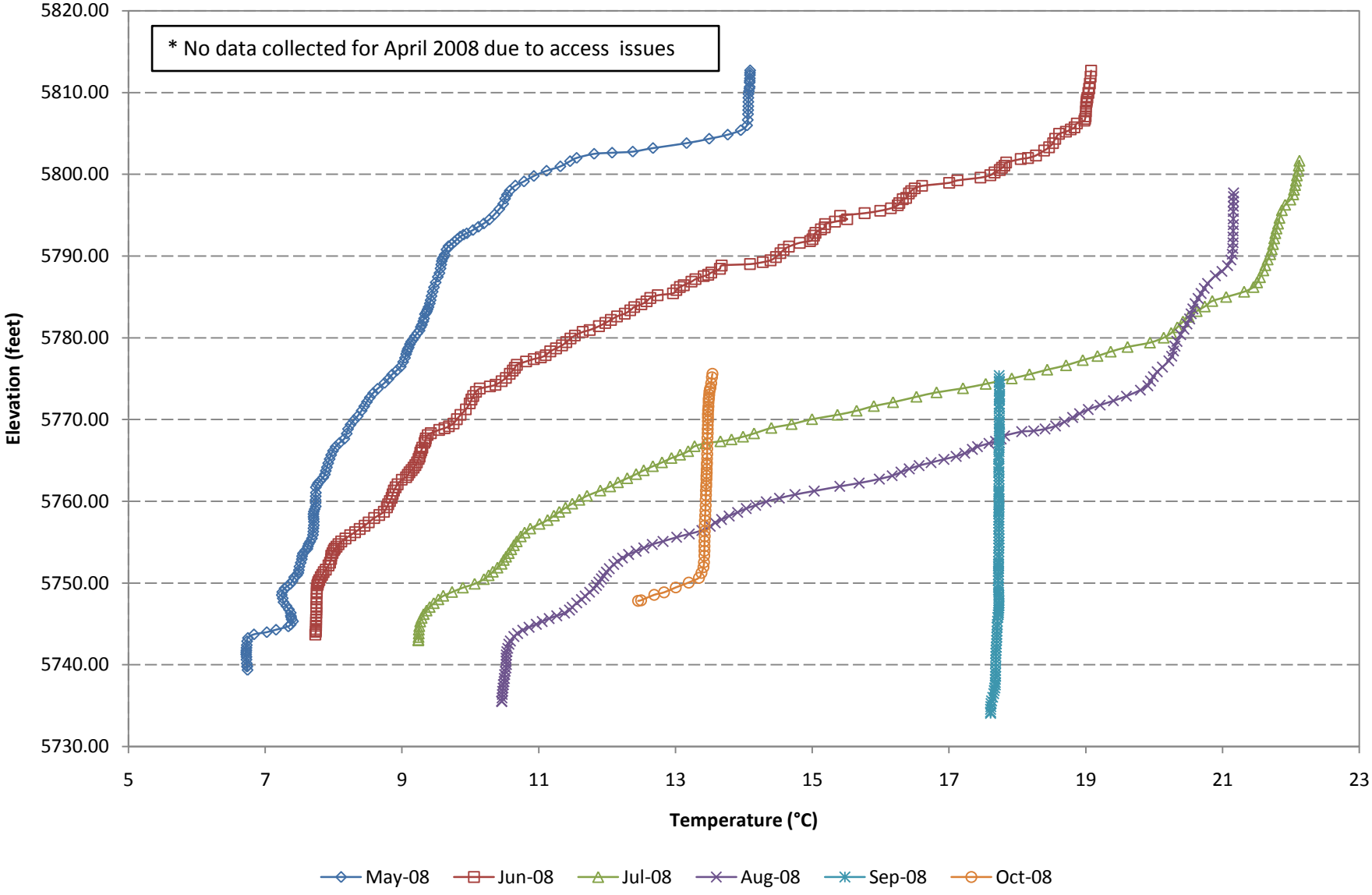
April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
		6.645	5745.49	7.234	5728.53			8.649	5719.18				
		6.621	5745.19	7.228	5728.22			8.633	5718.84				
		6.604	5744.89	7.22	5727.89			8.606	5718.54				
		6.587	5744.58	7.214	5727.49			8.584	5718.18				
		6.573	5744.25	7.212	5727.19			8.567	5717.87				
		6.545	5743.85	7.21	5726.82			8.555	5717.54				
		6.521	5743.58	7.206	5726.48			8.545	5717.21				
		6.473	5743.08	7.192	5726.12			8.538	5716.77				
		6.445	5742.81	7.183	5725.82			8.533	5716.44				
		6.406	5742.51	7.176	5725.48			8.525	5716.10				
		6.354	5742.18	7.167	5725.05			8.518	5715.70				
		6.321	5741.87	7.159	5724.68			8.513	5715.33				
		6.29	5741.57	7.152	5724.34			8.504	5715.00				
		6.248	5741.17	7.143	5724.11			8.482	5714.66				
		6.219	5740.87	7.133	5723.88			8.458	5714.30				
		6.194	5740.60	7.115	5723.54			8.426	5713.96				
		6.159	5740.13	7.102	5723.27			8.383	5713.59				
		6.13	5739.80	7.091	5722.77			8.339	5713.22				
		6.111	5739.47	7.086	5722.40			8.282	5712.79				
		6.096	5739.20	7.081	5722.00			8.249	5712.39				
		6.08	5738.90	7.076	5721.60			8.22	5712.02				
		6.054	5738.46	7.073	5721.23			8.165	5711.69				
		6.034	5738.23	7.068	5720.93			8.111	5711.32				
		6.007	5737.83	7.062	5720.66			8.07	5710.95				
		5.991	5737.56	7.055	5720.43			8.03	5710.62				
		5.967	5737.12	7.048	5720.09			7.994	5710.25				
		5.953	5736.76	7.04	5719.73			7.949	5709.81				
		5.944	5736.35	7.03	5719.33			7.916	5709.44				
		5.938	5736.05	7.015	5718.92			7.893	5709.08				
		5.933	5735.75	6.993	5718.62			7.873	5708.64				
		5.929	5735.45	6.973	5718.32			7.863	5708.27				
		5.925	5735.15	6.958	5718.12			7.856	5707.97				
		5.913	5734.85	6.937	5717.82			7.849	5707.74				
		5.904	5734.55	6.921	5717.49			7.834	5707.77				
		5.897	5734.21	6.906	5717.02								
		5.89	5733.78	6.89	5716.52								
		5.888	5733.44	6.879	5716.18								
		5.887	5733.01	6.869	5715.88								
		5.887	5732.67	6.862	5715.65								
		5.886	5732.34	6.854	5715.44								
		5.883	5732.07	6.841	5715.24								
		5.882	5731.77	6.807	5714.98								
		5.878	5731.44	6.789	5714.54								
		5.878	5731.17	6.783	5714.27								
		5.878	5730.87	6.752	5713.77								
		5.88	5730.60	6.748	5713.50								
		5.878	5730.33	6.743	5713.07								
		5.878	5729.83	6.742	5712.77								
		5.878	5729.53	6.741	5712.33								
		5.879	5729.16	6.742	5711.97								
		5.878	5728.76	6.744	5711.53								
		5.878	5728.63	6.745	5711.10								
		5.877	5728.12	6.747	5710.79								
		5.877	5727.76	6.749	5710.29								
		5.877	5727.35	6.748	5709.89								
		5.877	5726.99	6.747	5709.46								
		5.876	5726.55	6.744	5709.05								
		5.873	5726.08	6.741	5708.72								
		5.868	5725.72	6.738	5708.32								
		5.862	5725.35	6.732	5708.12								
		5.858	5725.15	6.724	5707.88								
		5.854	5724.91	6.715	5707.58								
		5.854	5724.58	6.699	5707.25								
		5.851	5724.18	6.7	5706.91								
		5.848	5723.81										
		5.845	5723.47										
		5.845	5723.11										
		5.844	5722.84										
		5.843	5722.50										
		5.844	5722.14										
		5.844	5721.83										
		5.843	5721.43										
		5.844	5721.13										
		5.844	5720.86										
		5.845	5720.56										
		5.845	5720.30										
		5.844	5719.89										
		5.843	5719.46										
		5.842	5719.12										
		5.841	5718.76										
		5.84	5718.32										
		5.838	5717.89										
		5.838	5717.52										
		5.838	5717.08										
		5.837	5716.62										
		5.836	5716.18										
		5.836	5715.61										
		5.836	5715.21										
		5.836	5714.84										
		5.835	5714.54										
		5.836	5714.17										

Lower bear River Reservoir mid Reservoir (LBR2) Monthly Temperature Profiles

Table C1-2

April		May	(5/21/08)	June	(6/24/08)	July	(7/23/08)	August	(8/13/08)	September	(9/24/08)	October	(10/22/08)
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
		5.835	5713.81										
		5.836	5713.44										
		5.836	5713.04										
		5.811	5712.77										
		5.757	5712.60										

Figure C2-3
Lower Bear River Reservoir (LBR3) Temperature Profiles



Lower Bear River Reservoir Inlet (LBR3) Monthly Temperature Profiles

Table C1-3

April		May	(5/21/08)	June	(6/24/08)	July	(7/23/08)	August	(8/13/08)	September	(9/24/08)	October	(10/22/08)
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
No profiles due to		14.092	5812.70	19.081	5812.67	22.127	5801.67	21.162	5797.73	17.736	5775.40	13.54	5775.60
access issues		14.09	5812.40	19.073	5811.93	22.117	5801.06	21.161	5797.26	17.737	5775.00	13.531	5775.16
		14.089	5812.13	19.063	5811.09	22.11	5800.43	21.16	5796.70	17.737	5774.70	13.521	5774.43
		14.088	5811.73	19.051	5810.46	22.09	5799.86	21.158	5796.09	17.738	5774.53	13.512	5773.93
		14.086	5811.43	19.04	5809.96	22.076	5799.22	21.158	5795.46	17.74	5774.23	13.503	5773.73
		14.085	5811.23	19.026	5809.35	22.064	5798.69	21.158	5794.55	17.742	5773.83	13.497	5773.42
		14.085	5810.69	19.019	5809.09	22.047	5798.12	21.158	5793.85	17.741	5773.56	13.492	5773.02
		14.081	5810.49	19.014	5808.85	22.036	5797.55	21.156	5793.08	17.741	5773.09	13.489	5772.65
		14.074	5810.16	19.009	5808.62	21.994	5796.91	21.155	5792.35	17.741	5772.86	13.486	5772.45
		14.068	5809.82	19.006	5808.25	21.918	5796.28	21.153	5791.64	17.74	5772.59	13.483	5772.09
		14.066	5809.35	19.004	5807.68	21.87	5795.61	21.15	5790.94	17.739	5772.32	13.481	5771.62
		14.066	5808.85	19	5807.08	21.835	5794.67	21.142	5790.24	17.738	5771.89	13.478	5771.22
		14.065	5808.32	18.992	5806.78	21.814	5793.97	21.123	5789.54	17.738	5771.62	13.476	5771.05
		14.063	5807.85	18.981	5806.54	21.792	5793.37	21.074	5788.83	17.738	5771.28	13.474	5770.65
		14.061	5807.35	18.873	5806.21	21.774	5792.80	20.992	5788.13	17.738	5770.78	13.473	5770.25
		14.057	5806.64	18.838	5805.74	21.758	5792.16	20.895	5787.60	17.739	5770.35	13.473	5769.81
		14.047	5805.97	18.783	5805.47	21.74	5791.46	20.781	5786.66	17.738	5769.94	13.472	5769.31
		13.955	5805.37	18.713	5805.20	21.722	5790.83	20.733	5786.06	17.738	5769.64	13.47	5768.84
		13.764	5804.84	18.612	5804.94	21.699	5790.22	20.688	5785.42	17.739	5769.51	13.469	5768.34
		13.493	5804.34	18.554	5804.34	21.662	5789.59	20.644	5784.82	17.739	5769.14	13.466	5767.77
		13.162	5803.80	18.524	5803.80	21.628	5788.89	20.6	5784.18	17.739	5768.84	13.465	5767.10
		12.671	5803.20	18.466	5803.30	21.599	5788.25	20.566	5783.55	17.74	5768.57	13.464	5766.43
		12.375	5802.76	18.393	5802.90	21.55	5787.41	20.541	5782.95	17.741	5768.24	13.462	5765.76
		12.073	5802.63	18.274	5802.29	21.508	5786.78	20.519	5782.31	17.74	5767.94	13.461	5765.23
		11.81	5802.50	18.158	5801.99	21.455	5786.21	20.478	5781.71	17.739	5767.50	13.459	5764.69
		11.554	5801.99	18.052	5801.86	21.318	5785.64	20.435	5781.07	17.738	5767.17	13.458	5764.42
		11.458	5801.59	17.838	5801.42	21.055	5785.00	20.389	5780.40	17.736	5766.87	13.457	5763.92
		11.316	5800.96	17.813	5801.06	20.852	5784.50	20.334	5779.57	17.735	5766.57	13.455	5763.49
		11.114	5800.42	17.776	5800.79	20.742	5783.83	20.304	5779.00	17.733	5766.06	13.453	5763.12
		10.928	5799.79	17.744	5800.52	20.624	5783.27	20.283	5778.40	17.732	5765.73	13.452	5762.72
		10.784	5799.12	17.669	5800.22	20.506	5782.56	20.256	5777.76	17.732	5765.46	13.45	5762.18
		10.657	5798.61	17.607	5799.89	20.424	5781.99	20.215	5777.19	17.73	5765.19	13.448	5761.85
		10.575	5797.98	17.462	5799.58	20.341	5781.29	20.121	5776.42	17.729	5764.49	13.446	5761.31
		10.534	5797.48	17.125	5799.25	20.251	5780.59	20.044	5775.85	17.73	5764.26	13.445	5760.78
		10.507	5797.01	17.004	5798.95	20.142	5780.02	19.988	5775.25	17.73	5764.02	13.442	5760.21
		10.48	5796.37	16.609	5798.58	19.941	5779.42	19.946	5774.72	17.731	5763.66	13.44	5759.51
		10.423	5795.74	16.5	5798.28	19.613	5778.88	19.908	5774.15	17.732	5763.52	13.437	5758.87
		10.352	5795.07	16.448	5797.95	19.366	5778.31	19.799	5773.61	17.732	5763.09	13.433	5758.27
		10.274	5794.43	16.415	5797.64	19.173	5777.78	19.595	5772.88	17.733	5762.72	13.43	5757.67
		10.195	5793.96	16.375	5797.11	18.958	5777.28	19.405	5772.31	17.732	5762.32	13.428	5757.03
		10.116	5793.56	16.325	5796.94	18.713	5776.64	19.21	5771.77	17.732	5761.95	13.427	5756.36
		10.036	5793.16	16.275	5796.47	18.438	5776.11	19.036	5771.24	17.732	5761.45	13.426	5755.73
		9.946	5792.76	16.253	5796.21	18.178	5775.54	18.911	5770.73	17.731	5761.21	13.424	5755.12
		9.897	5792.59	16.152	5795.84	17.919	5775.04	18.808	5770.27	17.731	5760.95	13.424	5754.52
		9.85	5792.36	15.996	5795.54	17.538	5774.37	18.688	5769.73	17.731	5760.68	13.422	5753.95
		9.809	5792.06	15.767	5795.24	17.206	5773.83	18.558	5769.23	17.733	5760.31	13.421	5753.35
		9.767	5791.76	15.41	5794.90	16.819	5773.33	18.405	5768.86	17.733	5760.01	13.417	5752.55
		9.725	5791.42	15.513	5794.50	16.525	5772.79	18.239	5768.63	17.734	5759.64	13.408	5751.95
		9.679	5791.19	15.334	5794.20	16.183	5772.12	18.065	5768.53	17.733	5759.31	13.38	5751.24
		9.65	5790.79	15.191	5793.90	15.902	5771.66	17.813	5768.02	17.732	5759.00	13.342	5750.64
		9.623	5790.15	15.183	5793.50	15.65	5771.09	17.762	5767.62	17.731	5758.70	13.193	5750.07
		9.609	5789.88	15.129	5793.26	15.37	5770.59	17.681	5767.36	17.731	5758.44	13.005	5749.47
		9.593	5789.68	15.048	5792.83	14.998	5770.05	17.584	5767.09	17.731	5758.03	12.834	5748.87
		9.582	5789.38	15.027	5792.49	14.699	5769.45	17.417	5766.69	17.731	5757.70	12.689	5748.57
		9.573	5788.95	15.004	5792.06	14.403	5768.98	17.342	5766.35	17.732	5757.33	12.497	5747.90
		9.563	5788.48	14.97	5791.82	14.15	5768.31	17.231	5765.88	17.732	5756.96	12.454	5747.83
		9.547	5787.91	14.82	5791.62	13.989	5767.91	17.104	5765.52	17.731	5756.60		
		9.523	5787.44	14.66	5791.15	13.82	5767.57	16.925	5765.15	17.73	5756.19		
		9.492	5786.77	14.583	5790.75	13.658	5767.34	16.738	5764.75	17.731	5755.76		
		9.467	5786.17	14.536	5790.35	13.438	5767.11	16.563	5764.38	17.733	5755.39		
		9.448	5785.63	14.471	5789.88	13.28	5766.74	16.419	5763.98	17.733	5754.99		
		9.431	5785.10	14.393	5789.48	13.186	5766.14	16.299	5763.57	17.732	5754.66		
		9.418	5784.60	14.278	5789.25	13.068	5765.70	16.169	5763.14	17.731	5754.29		
		9.406	5784.20	14.091	5789.01	12.942	5765.30	15.982	5762.74	17.73	5753.82		
		9.388	5783.76	13.678	5788.85	12.804	5764.76	15.686	5762.24	17.729	5753.42		
		9.373	5783.46	13.651	5788.44	12.67	5764.30	15.403	5761.83	17.729	5753.08		
		9.362	5783.22	13.525	5787.98	12.536	5763.79	15.029	5761.27	17.728	5752.65		
		9.352	5783.06	13.479	5787.71	12.425	5763.33	14.747	5760.83	17.728	5752.35		
		9.335	5782.89	13.415	5787.54	12.295	5762.82	14.52	5760.40	17.727	5752.05		
		9.322	5782.36	13.295	5787.17	12.159	5762.32	14.326	5759.96	17.726	5751.74		
		9.311	5782.02	13.236	5786.87	12.045	5761.82	14.172	5759.53	17.726	5751.38		
		9.291	5781.59	13.123	5786.44	11.901	5761.32	14.035	5759.13	17.726	5751.01		
		9.274	5781.32	13.066	5786.20	11.707	5760.68	13.909	5758.66	17.725	5750.67		
		9.256	5780.88	13.015	5785.83	11.595	5760.18	13.785	5758.22	17.724	5750.31		
		9.224	5780.55	12.965	5785.43	11.491	5759.71	13.674	5757.79	17.725	5749.84		
		9.189	5780.18	12.741	5785.20	11.392	5759.21	13.58	5757.39	17.726	5749.50		
		9.159	5779.78	12.633	5784.86	11.301	5758.71	13.507	5756.95	17.727	5749.17		
		9.133	5779.51	12.579	5784.46	11.222	5758.24	13.385	5756.45	17.729	5748.87		
		9.115	5779.21	12.504	5784.09	11.13	5757.71	13.2	5756.01	17.731	5748.53		
		9.098	5778.81	12.398	5783.76	11.012	5757.24	13.017	5755.61	17.732	5748.23		
		9.083	5778.61	12.34	5783.36	10.877	5756.67	12.817	5755.11	17.733	5747.86		
		9.072	5778.34	12.259	5782.96	10.794	5756.17	12.66	5754.74	17.733	5747.53		
		9.06	5778.01	12.147	5782.62	10.738	5755.70	12.538	5754.31	17.733	5747.23		
		9.043	5777.54	12.056	5782.19	10.679	5755.10	12.425	5753.91	17.731	5746.93		
		9.016	5777.04	11.975	5781.82	10.637	5754.63	12.315	5753.50	17.729	5746.66		
		8.981	5776.47	11.883	5781.42	10.599	5754.13	12.225	5753.07	17.727	5746.39		
		8.923	5776.00	11.746	5780.95	10.562	5753.66	12.155	5752.67	17.722	5746.12		
		8.855	5775.50	11.644	5780.72	10.523	5753.22	12.098	5752.30	17.716	5745.79		
		8.802	5774.96	11.53	5780.28	10.489	5752.82	12.032	5751.76	17.711	5745.32		
		8.743	5774.46	11.467	5779.91	10.457	5752.35	11.989	5751.36	17.708	5744.92		
		8.643	5773.76	11.404	5779.48	10.397	5751.88	11.95	5750.90	17.705	5744.59		

Lower Bear River Reservoir Inlet (LBR3) Monthly Temperature Profiles

Table C1-3

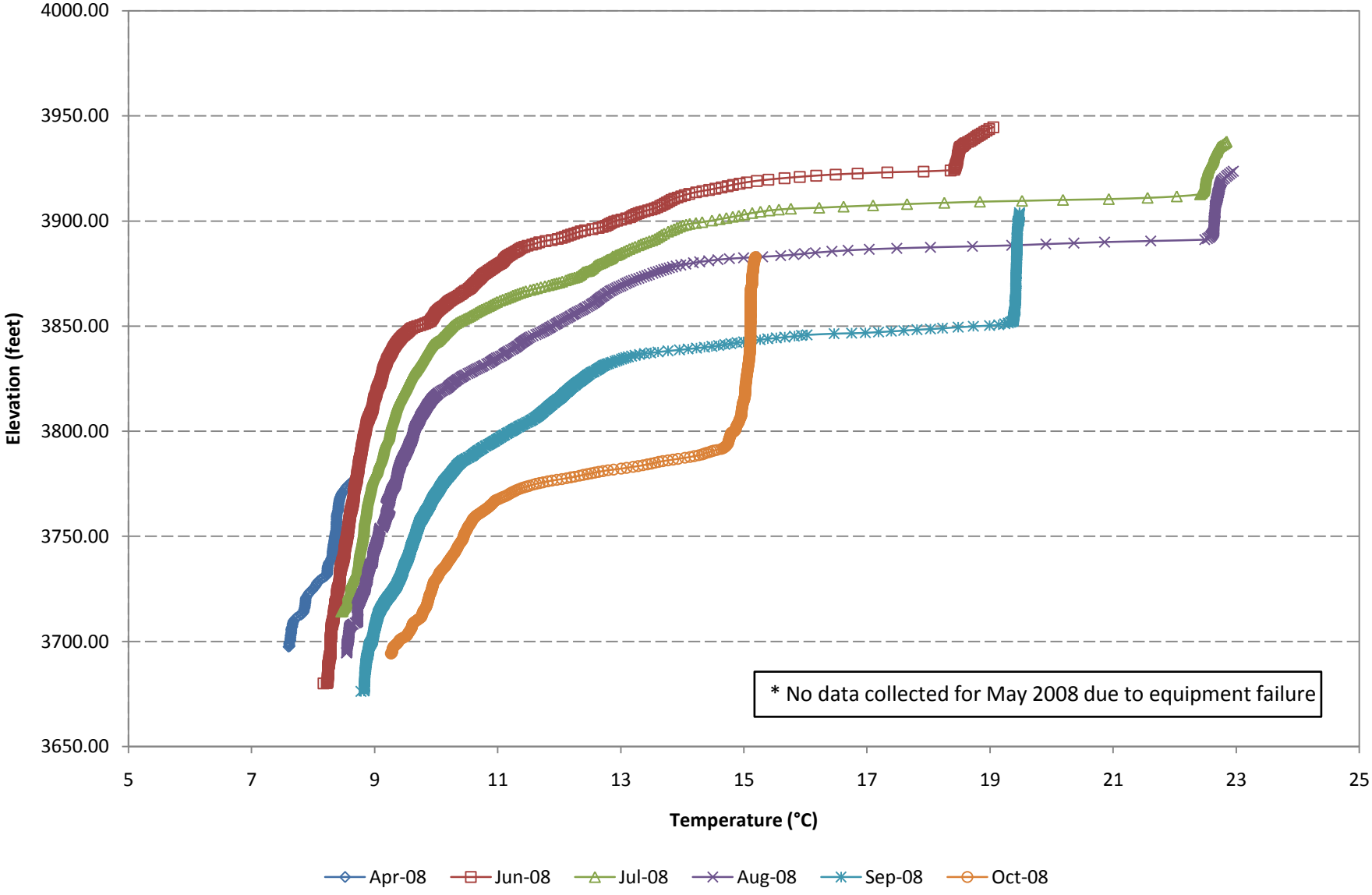
April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
		8.578	5773.22	11.343	5779.08	10.329	5751.38	11.918	5750.53	17.704	5744.12		
		8.528	5772.69	11.255	5778.71	10.268	5750.95	11.88	5750.13	17.703	5743.72		
		8.486	5772.15	11.171	5778.34	10.199	5750.48	11.845	5749.72	17.701	5743.38		
		8.447	5771.62	11.103	5777.87	10.063	5749.91	11.805	5749.32	17.698	5742.98		
		8.409	5771.08	11.032	5777.60	9.891	5749.44	11.744	5748.89	17.696	5742.58		
		8.352	5770.41	10.93	5777.40	9.733	5748.91	11.679	5748.42	17.693	5742.14		
		8.297	5769.91	10.816	5777.10	9.604	5748.44	11.626	5747.98	17.69	5741.78		
		8.247	5769.37	10.681	5776.70	9.533	5748.00	11.555	5747.58	17.688	5741.41		
		8.21	5768.84	10.653	5776.33	9.465	5747.53	11.489	5747.05	17.686	5741.01		
		8.191	5768.27	10.621	5776.00	9.406	5747.07	11.451	5746.71	17.686	5740.60		
		8.156	5767.63	10.577	5775.60	9.36	5746.63	11.378	5746.35	17.685	5740.20		
		8.086	5767.13	10.521	5775.10	9.318	5746.20	11.264	5746.01	17.685	5739.70		
		8.029	5766.66	10.458	5774.69	9.288	5745.73	11.153	5745.68	17.684	5739.30		
		7.99	5766.16	10.37	5774.26	9.267	5745.29	11.05	5745.31	17.683	5738.93		
		7.963	5765.66	10.288	5774.06	9.253	5744.72	10.965	5744.97	17.682	5738.56		
		7.941	5765.16	10.138	5773.79	9.247	5744.29	10.859	5744.61	17.68	5738.20		
		7.92	5764.66	10.084	5773.39	9.246	5743.82	10.766	5744.24	17.68	5737.83		
		7.901	5764.16	10.044	5772.89	9.243	5743.39	10.692	5743.84	17.679	5737.53		
		7.885	5763.72	10.018	5772.45	9.241	5743.05	10.636	5743.47	17.673	5737.16		
		7.872	5763.29	9.991	5771.98	9.239	5742.99	10.586	5742.93	17.663	5736.82		
		7.848	5762.92	9.935	5771.25			10.564	5742.53	17.656	5736.46		
		7.801	5762.48	9.858	5770.58			10.547	5742.03	17.641	5736.02		
		7.774	5762.25	9.804	5770.04			10.533	5741.63	17.626	5735.59		
		7.759	5762.01	9.754	5769.51			10.525	5741.23	17.619	5735.25		
		7.74	5761.71	9.687	5769.17			10.522	5740.83	17.613	5734.88		
		7.74	5761.04	9.623	5768.94			10.523	5740.46	17.611	5734.55		
		7.737	5760.61	9.545	5768.74			10.527	5740.06	17.611	5734.21		
		7.735	5760.17	9.424	5768.34			10.521	5739.62	17.61	5734.05		
		7.736	5759.81	9.377	5768.10			10.511	5739.22				
		7.738	5759.37	9.35	5767.70			10.502	5738.82				
		7.723	5759.04	9.343	5767.40			10.497	5738.35				
		7.71	5758.74	9.33	5767.17			10.492	5737.95				
		7.705	5758.43	9.3	5766.56			10.484	5737.58				
		7.705	5758.10	9.283	5766.23			10.478	5737.18				
		7.708	5757.83	9.27	5765.96			10.473	5736.78				
		7.711	5757.50	9.258	5765.46			10.467	5736.38				
		7.71	5757.06	9.244	5765.19			10.463	5735.97				
		7.704	5756.69	9.22	5764.76			10.46	5735.51				
		7.702	5756.29	9.196	5764.42			10.457	5735.57				
		7.697	5755.89	9.171	5764.12								
		7.682	5755.46	9.143	5763.82								
		7.656	5755.06	9.111	5763.55								
		7.635	5754.79	9.088	5763.25								
		7.623	5754.49	9.061	5762.95								
		7.615	5754.19	8.998	5762.65								
		7.582	5753.95	8.938	5762.08								
		7.55	5753.62	8.908	5761.71								
		7.538	5753.28	8.882	5761.31								
		7.534	5752.91	8.864	5760.88								
		7.518	5752.48	8.849	5760.44								
		7.499	5752.01	8.824	5760.04								
		7.491	5751.58	8.798	5759.64								
		7.483	5751.24	8.78	5759.27								
		7.464	5750.97	8.738	5758.74								
		7.422	5750.71	8.67	5758.33								
		7.398	5750.24	8.595	5757.97								
		7.363	5749.87	8.515	5757.43								
		7.328	5749.64	8.454	5757.03								
		7.282	5749.33	8.382	5756.63								
		7.248	5748.90	8.315	5756.23								
		7.241	5748.53	8.245	5755.86								
		7.255	5748.13	8.174	5755.46								
		7.266	5747.66	8.113	5755.09								
		7.309	5747.19	8.073	5754.75								
		7.346	5746.76	8.043	5754.45								
		7.372	5746.36	8.018	5754.22								
		7.373	5745.99	8.004	5754.02								
		7.378	5745.82	7.985	5753.68								
		7.385	5745.55	7.966	5753.35								
		7.405	5745.32	7.964	5752.95								
		7.371	5744.92	7.948	5752.51								
		7.337	5744.68	7.927	5752.18								
		7.157	5744.28	7.886	5751.64								
		7.022	5743.98	7.856	5751.34								
		6.834	5743.71	7.834	5751.01								
		6.746	5743.28	7.812	5750.74								
		6.734	5742.88	7.793	5750.37								
		6.729	5742.41	7.778	5750.14								
		6.725	5742.07	7.77	5749.87								
		6.723	5741.77	7.763	5749.74								
		6.721	5741.54	7.756	5749.33								
		6.72	5741.27	7.756	5748.97								
		6.725	5740.97	7.754	5748.73								
		6.725	5740.64	7.751	5748.10								
		6.729	5740.17	7.75	5747.56								
		6.733	5739.77	7.749	5747.09								
		6.736	5739.83	7.747	5746.76								
		6.74	5739.37	7.747	5746.36								
				7.746	5745.96								
				7.745	5745.55								
				7.745	5745.19								

Lower Bear River Reservoir Inlet (LBR3) Monthly Temperature Profiles

Table C1-3

April Temp (°C)	Elevation (feet)	May Temp (°C)	(5/21/08) Elevation (feet)	June Temp (°C)	(6/24/08) Elevation (feet)	July Temp (°C)	(7/23/08) Elevation (feet)	August Temp (°C)	(8/13/08) Elevation (feet)	September Temp (°C)	(9/24/08) Elevation (feet)	October Temp (°C)	(10/22/08) Elevation (feet)
				7.744	5744.78								
				7.743	5744.38								
				7.743	5744.18								
				7.741	5744.05								
				7.733	5743.71								

Figure C1-1
Salt Springs Reservoir (SSR1) Temperature Profiles



Salt Springs Reservoir near Dam (SSR1) Monthly Temperature Profiles

Table C1-1

April (4/15/08)		May		June (6/25/08)		July (7/22/08)		August (8/12/08)		September (9/25/08)		October (10/23/08)	
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
8.657	3776.63	No profiles due to boat malfunction		19.054	3944.63	22.845	3937.80	22.956	3923.63	19.48	3903.97	15.19	3882.90
8.63	3775.96			18.986	3943.76	22.833	3937.40	22.924	3923.00	19.481	3903.40	15.181	3882.53
8.603	3775.23			18.944	3943.03	22.813	3936.93	22.895	3922.33	19.479	3902.96	15.177	3882.10
8.575	3774.49			18.905	3942.36	22.785	3936.36	22.867	3921.73	19.477	3902.46	15.175	3881.76
8.549	3773.79			18.867	3941.65	22.757	3935.86	22.843	3921.09	19.474	3901.89	15.173	3881.39
8.532	3773.09			18.834	3941.09	22.735	3935.52	22.813	3920.25	19.473	3901.39	15.17	3881.03
8.515	3772.38			18.802	3940.58	22.718	3935.12	22.787	3919.75	19.471	3900.69	15.168	3880.73
8.497	3771.71			18.771	3939.95	22.709	3934.82	22.767	3919.12	19.468	3900.32	15.164	3880.42
8.478	3771.01			18.742	3939.35	22.702	3934.32	22.758	3918.58	19.463	3899.92	15.162	3880.09
8.466	3770.44			18.711	3938.74	22.694	3933.62	22.751	3918.01	19.46	3899.72	15.16	3879.75
8.455	3769.77			18.682	3938.21	22.689	3933.15	22.742	3917.41	19.458	3899.52	15.158	3879.39
8.444	3768.94			18.643	3937.67	22.682	3932.81	22.735	3916.81	19.454	3899.15	15.156	3878.89
8.437	3768.34			18.599	3937.04	22.672	3932.65	22.732	3916.20	19.453	3898.78	15.153	3878.52
8.43	3767.73			18.577	3936.54	22.665	3932.45	22.729	3915.64	19.452	3898.38	15.153	3878.15
8.426	3767.13			18.562	3936.10	22.658	3932.15	22.725	3915.10	19.451	3897.84	15.152	3877.71
8.423	3766.53			18.55	3935.73	22.653	3931.91	22.721	3914.53	19.45	3897.28	15.151	3877.28
8.418	3765.86			18.533	3935.43	22.646	3931.44	22.715	3913.76	19.448	3896.37	15.149	3876.74
8.415	3765.29			18.516	3935.23	22.644	3930.97	22.709	3913.26	19.448	3895.80	15.148	3876.31
8.412	3764.45			18.505	3934.76	22.641	3930.34	22.705	3912.76	19.447	3895.20	15.147	3875.91
8.41	3763.92			18.502	3934.36	22.636	3929.84	22.703	3912.22	19.445	3894.57	15.145	3875.54
8.408	3763.15			18.499	3933.86	22.632	3929.34	22.699	3911.72	19.444	3893.90	15.141	3875.20
8.406	3762.45			18.495	3933.29	22.626	3928.87	22.695	3911.19	19.444	3893.43	15.138	3874.87
8.403	3761.88			18.491	3932.69	22.619	3928.40	22.69	3910.65	19.443	3892.93	15.137	3874.37
8.396	3761.38			18.486	3932.09	22.612	3928.10	22.689	3910.15	19.442	3892.49	15.136	3874.10
8.387	3760.61			18.479	3931.28	22.605	3927.76	22.682	3909.68	19.441	3892.12	15.135	3873.83
8.384	3759.87			18.476	3930.65	22.596	3927.33	22.677	3909.18	19.441	3891.72	15.134	3873.50
8.382	3759.34			18.474	3929.91	22.591	3927.13	22.674	3908.68	19.441	3891.35	15.133	3873.10
8.382	3758.63			18.471	3929.38	22.586	3926.89	22.669	3907.91	19.441	3890.89	15.132	3872.83
8.382	3757.90			18.467	3928.71	22.576	3926.56	22.666	3907.37	19.442	3890.45	15.132	3872.43
8.381	3757.06			18.461	3928.14	22.564	3925.99	22.664	3906.87	19.441	3890.08	15.132	3872.16
8.379	3756.56			18.457	3927.60	22.562	3925.62	22.662	3906.37	19.442	3889.68	15.132	3871.69
8.378	3755.89			18.451	3927.13	22.559	3925.49	22.661	3905.80	19.441	3889.25	15.132	3871.29
8.378	3755.39			18.445	3926.80	22.556	3925.22	22.66	3905.16	19.441	3888.74	15.133	3870.89
8.378	3754.52			18.442	3926.37	22.547	3924.85	22.659	3904.66	19.441	3888.31	15.132	3870.59
8.377	3753.85			18.439	3926.00	22.545	3924.38	22.658	3904.16	19.441	3887.87	15.132	3870.25
8.377	3753.18			18.432	3925.40	22.543	3924.02	22.658	3903.66	19.441	3887.47	15.133	3869.92
8.37	3752.51			18.427	3924.96	22.54	3923.41	22.655	3903.12	19.441	3887.11	15.132	3869.72
8.365	3751.84			18.417	3924.43	22.535	3922.88	22.653	3902.62	19.44	3886.70	15.13	3869.52
8.362	3751.14			18.36	3924.09	22.532	3922.81	22.65	3901.95	19.439	3886.17	15.126	3869.15
8.359	3750.64			17.92	3923.56	22.521	3922.51	22.648	3901.45	19.437	3885.80	15.119	3868.75
8.352	3749.93			17.33	3923.12	22.519	3922.14	22.646	3900.95	19.437	3885.37	15.115	3868.35
8.349	3749.23			16.848	3922.59	22.518	3921.81	22.645	3900.41	19.436	3885.00	15.114	3868.15
8.346	3748.50			16.491	3922.12	22.516	3921.51	22.644	3899.95	19.436	3884.70	15.113	3867.78
8.342	3747.79			16.174	3921.55	22.513	3921.17	22.644	3899.41	19.436	3884.29	15.111	3867.51
8.34	3747.22			15.908	3920.98	22.511	3920.77	22.644	3898.88	19.435	3884.03	15.111	3867.18
8.334	3746.39			15.66	3920.38	22.509	3920.24	22.642	3898.37	19.435	3883.69	15.111	3866.84
8.33	3745.92			15.399	3919.67	22.508	3919.80	22.642	3897.87	19.435	3883.56	15.11	3866.37
8.327	3745.22			15.211	3919.07	22.506	3919.63	22.641	3897.34	19.434	3883.06	15.11	3866.04
8.324	3744.41			15.046	3918.40	22.504	3919.37	22.642	3896.77	19.434	3882.69	15.11	3865.64
8.322	3743.95			14.93	3917.80	22.503	3919.06	22.642	3896.10	19.435	3882.29	15.11	3865.34
8.318	3743.28			14.824	3917.20	22.501	3918.63	22.641	3895.56	19.433	3881.92	15.11	3865.07
8.315	3742.57			14.735	3916.63	22.5	3918.06	22.639	3895.06	19.433	3881.75	15.11	3864.73
8.314	3741.84			14.637	3915.99	22.499	3917.39	22.633	3894.53	19.433	3881.52	15.11	3864.53
8.313	3740.97			14.539	3915.43	22.496	3916.76	22.621	3894.06	19.432	3881.05	15.11	3864.13
8.312	3740.50			14.434	3914.82	22.494	3916.25	22.61	3893.56	19.432	3880.78	15.109	3863.80
8.302	3739.80			14.327	3914.29	22.492	3915.92	22.598	3893.05	19.431	3880.38	15.109	3863.40
8.293	3739.30			14.224	3913.69	22.486	3915.48	22.584	3892.55	19.43	3880.01	15.109	3863.13
8.287	3738.59			14.111	3912.95	22.482	3914.95	22.561	3892.05	19.43	3879.54	15.108	3862.63
8.265	3737.92			14.038	3912.35	22.478	3914.61	22.535	3891.55	19.43	3879.11	15.108	3862.22
8.253	3737.26			13.981	3911.78	22.468	3914.25	22.491	3891.08	19.429	3878.67	15.108	3861.89
8.248	3736.59			13.923	3911.21	22.461	3914.18	21.613	3890.44	19.429	3878.14	15.108	3861.56
8.237	3735.78			13.867	3910.64	22.45	3913.74	20.862	3889.94	19.428	3877.74	15.108	3861.25
8.234	3735.15			13.825	3910.07	22.44	3913.21	20.365	3889.44	19.427	3877.20	15.108	3860.99
8.232	3734.48			13.79	3909.50	22.414	3912.67	19.908	3888.97	19.426	3876.73	15.108	3860.69
8.231	3733.81			13.75	3908.87	22.035	3911.70	19.354	3888.37	19.426	3876.13	15.108	3860.28
8.23	3733.17			13.714	3908.30	21.561	3911.04	18.717	3887.90	19.425	3875.56	15.108	3859.88
8.23	3732.50			13.678	3907.76	20.931	3910.43	18.032	3887.43	19.425	3875.13	15.107	3859.58
8.228	3731.87			13.642	3907.23	20.186	3910.03	17.486	3886.97	19.423	3874.56	15.108	3859.28
8.209	3731.10			13.594	3906.56	19.521	3909.60	17.038	3886.50	19.423	3874.02	15.108	3859.01
8.178	3730.50			13.55	3906.06	18.836	3909.20	16.693	3885.99	19.422	3873.52	15.108	3858.71
8.147	3730.00			13.499	3905.59	18.258	3908.66	16.431	3885.49	19.422	3873.09	15.108	3858.34
8.115	3729.33			13.442	3905.15	17.652	3908.06	16.162	3884.89	19.422	3872.62	15.108	3858.04
8.085	3728.62			13.386	3904.69	17.1	3907.42	15.987	3884.42	19.422	3872.18	15.107	3857.71
8.064	3727.92			13.334	3904.25	16.621	3906.85	15.813	3883.95	19.422	3871.75	15.107	3857.37
8.053	3727.15			13.289	3903.82	16.224	3906.32	15.598	3883.45	19.423	3871.28	15.107	3856.97
8.041	3726.52			13.249	3903.31	15.764	3905.85	15.304	3882.95	19.423	3870.91	15.107	3856.60
8.026	3725.88			13.212	3902.88	15.57	3905.45	14.996	3882.45	19.424	3870.51	15.107	3856.17
8.003	3725.14			13.182	3902.38	15.414	3905.01	14.764	3882.01	19.423	3870.11	15.107	3855.83
7.988	3724.44			13.154	3901.84	15.27	3904.44	14.578	3881.55	19.422	3869.71	15.107	3855.53
7.953	3723.81			13.087	3901.27	15.136	3903.81	14.428	3881.04	19.422	3869.17	15.107	3855.27
7.934	3723.14			13.008	3900.67	15.007	3903.11	14.284	3880.51	19.421	3868.64	15.107	3854.90
7.923	3722.50			12.943	3900.24	14.918	3902.50	14.179	3880.04	19.42	3868.24	15.107	3854.63
7.908	3721.90			12.89	3899.74	14.82	3902.00	14.058	3879.40	19.42	3867.87	15.107	3854.40
7.888	3721.06			12.849	3899.23	14.716	3901.43	13.974	3878.97	19.419	3867.50	15.107	3854.03
7.88	3720.46			12.819	3898.73	14.606	3900.86	13.899	3878.50	19.419	3867.13	15.107	3853.79
7.877	3719.72			12.789	3898.23	14.482	3900.23	13.84	3878.07	19.42	3866.80	15.106	3853.39
7.876	3719.16			12.753	3897.76	14.322	3899.46	13.789	3877.63	19.419	3866.43	15.106	3852.99
7.875	3718.52			12.706	3897.23	14.221	3899.02	13.743	3877.26	19.42	3866.03	15.107	3852.76
7.872	3717.92			12.64	3896.72	14.12	3898.62	13.698	3876.83	19.419	3865.66	15.107	3852.36
7.868	3717.15			12.538	3896.22	14.062	3898.26	13.655	3876.43	19.42	3865.33	15.107	3852.02
7.865	3716.41			12.417	3895.59	14.011	3897.89	13.611	3875.96	19.419	3864.86	15.107	3851.75
7.861	3715.88			12.348	3895.08	13.962	3897.35	13.566	3875.52	19.418	3864.49	15.107	3851.35
7.852	3715.17			12.294	3894.58	13.914	3896.78	13.521	3875.09	19.418	3864.05	15.107	3851.05

Salt Springs Reservoir near Dam (SSR1) Monthly Temperature Profiles

Table C1-1

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
7.848	3714.41			12.242	3894.08	13.866	3896.15	13.463	3874.52	19.418	3863.65	15.106	3850.58
7.842	3713.84			12.189	3893.55	13.82	3895.55	13.422	3874.05	19.417	3863.29	15.106	3850.31
7.825	3713.13			12.142	3893.08	13.769	3894.94	13.383	3873.62	19.416	3862.85	15.106	3849.85
7.799	3712.60			12.09	3892.48	13.705	3894.01	13.337	3873.11	19.414	3862.58	15.106	3849.44
7.756	3711.90			12.04	3892.01	13.664	3893.37	13.293	3872.65	19.413	3862.25	15.105	3849.21
7.718	3711.06			11.976	3891.51	13.628	3892.74	13.249	3872.21	19.413	3862.05	15.106	3848.91
7.701	3710.52			11.879	3891.00	13.594	3892.10	13.207	3871.78	19.412	3861.75	15.106	3848.64
7.681	3709.79			11.776	3890.50	13.557	3891.46	13.169	3871.37	19.412	3861.28	15.106	3848.34
7.675	3709.15			11.674	3889.87	13.512	3890.86	13.135	3870.91	19.412	3861.01	15.106	3848.07
7.668	3708.55			11.619	3889.30	13.463	3890.43	13.104	3870.51	19.409	3860.58	15.105	3847.67
7.664	3707.85			11.561	3888.83	13.416	3889.92	13.075	3870.10	19.407	3860.37	15.105	3847.40
7.66	3706.98			11.485	3888.29	13.37	3889.42	13.036	3869.50	19.405	3860.04	15.106	3847.07
7.65	3706.44			11.432	3887.79	13.328	3888.95	13.003	3869.07	19.404	3859.84	15.106	3846.63
7.644	3705.74			11.392	3887.36	13.289	3888.45	12.969	3868.67	19.404	3859.37	15.105	3846.37
7.645	3705.24			11.363	3886.85	13.233	3887.78	12.936	3868.23	19.406	3858.94	15.106	3845.93
7.644	3704.40			11.34	3886.39	13.188	3887.25	12.906	3867.80	19.407	3858.57	15.106	3845.63
7.642	3703.87			11.319	3885.92	13.141	3886.68	12.875	3867.33	19.406	3858.17	15.106	3845.30
7.636	3703.10			11.292	3885.48	13.095	3886.08	12.848	3866.93	19.406	3857.70	15.105	3844.99
7.632	3702.56			11.265	3885.08	13.055	3885.51	12.822	3866.52	19.402	3857.30	15.106	3844.69
7.631	3701.76			11.231	3884.55	13.014	3884.94	12.794	3865.96	19.398	3856.79	15.106	3844.29
7.627	3701.02			11.207	3884.14	12.984	3884.44	12.772	3865.52	19.394	3856.39	15.105	3843.99
7.63	3700.45			11.185	3883.74	12.957	3884.10	12.751	3865.12	19.393	3855.96	15.105	3843.72
7.614	3699.72			11.166	3883.41	12.934	3883.84	12.725	3864.55	19.391	3855.56	15.105	3843.36
7.61	3699.05			11.148	3883.04	12.917	3883.70	12.703	3864.12	19.389	3855.19	15.105	3843.09
7.611	3698.48			11.134	3882.64	12.873	3883.23	12.681	3863.68	19.388	3854.79	15.105	3842.72
7.617	3697.74			11.122	3882.30	12.866	3882.83	12.659	3863.21	19.387	3854.39	15.105	3842.39
7.6	3697.41			11.111	3881.97	12.851	3882.40	12.64	3862.78	19.384	3853.98	15.104	3842.05
				11.104	3881.67	12.831	3882.10	12.624	3862.34	19.384	3853.58	15.103	3841.78
				11.098	3881.33	12.804	3881.76	12.606	3861.91	19.381	3853.08	15.102	3841.38
				11.09	3880.97	12.783	3881.59	12.586	3861.47	19.379	3852.68	15.101	3841.01
				11.072	3880.46	12.764	3881.33	12.565	3861.04	19.374	3852.35	15.1	3840.68
				11.052	3880.06	12.729	3880.76	12.54	3860.60	19.355	3852.11	15.099	3840.31
				11.03	3879.70	12.7	3880.26	12.517	3860.17	19.329	3851.78	15.099	3839.84
				11.005	3879.29	12.667	3879.85	12.486	3859.60	19.297	3851.44	15.098	3839.47
				10.982	3878.93	12.635	3879.55	12.458	3859.16	19.24	3851.07	15.098	3839.14
				10.958	3878.42	12.607	3879.19	12.426	3858.66	19.143	3850.61	15.097	3838.74
				10.937	3877.99	12.587	3878.82	12.403	3858.26	18.995	3850.24	15.097	3838.44
				10.915	3877.55	12.571	3878.38	12.379	3857.79	18.729	3849.87	15.097	3838.14
				10.895	3877.12	12.551	3877.68	12.35	3857.39	18.482	3849.47	15.096	3837.84
				10.873	3876.68	12.528	3877.14	12.321	3856.99	18.23	3848.97	15.096	3837.47
				10.85	3876.25	12.504	3876.71	12.292	3856.55	18.032	3848.60	15.095	3837.13
				10.821	3875.65	12.483	3876.34	12.265	3856.12	17.813	3848.26	15.093	3836.73
				10.796	3875.21	12.46	3876.17	12.241	3855.75	17.599	3847.86	15.091	3836.33
				10.773	3874.74	12.435	3876.11	12.218	3855.35	17.396	3847.49	15.088	3835.76
				10.755	3874.34	12.397	3875.77	12.187	3854.81	17.189	3847.16	15.087	3835.39
				10.742	3873.87	12.38	3875.44	12.164	3854.38	16.975	3846.79	15.086	3834.96
				10.728	3873.41	12.358	3874.80	12.139	3853.98	16.752	3846.59	15.085	3834.66
				10.712	3872.90	12.346	3874.54	12.111	3853.54	16.466	3846.39	15.083	3834.16
				10.695	3872.40	12.333	3874.30	12.083	3853.14	16.027	3845.82	15.082	3833.85
				10.676	3871.93	12.316	3873.93	12.055	3852.71	15.934	3845.52	15.081	3833.52
				10.657	3871.40	12.289	3873.40	12.028	3852.27	15.821	3845.19	15.081	3833.19
				10.636	3870.80	12.249	3873.06	11.997	3851.80	15.666	3844.72	15.079	3832.88
				10.614	3870.16	12.212	3872.83	11.974	3851.37	15.527	3844.35	15.077	3832.52
				10.598	3869.66	12.179	3872.56	11.952	3851.00	15.388	3843.95	15.076	3832.22
				10.581	3869.16	12.146	3872.23	11.926	3850.60	15.263	3843.48	15.073	3831.81
				10.566	3868.66	12.107	3871.79	11.891	3850.03	15.108	3842.91	15.071	3831.51
				10.549	3868.15	12.048	3871.16	11.865	3849.60	14.995	3842.48	15.07	3831.14
				10.527	3867.69	12.002	3870.72	11.841	3849.19	14.888	3842.07	15.069	3830.84
				10.499	3867.18	11.958	3870.45	11.817	3848.79	14.787	3841.64	15.068	3830.51
				10.469	3866.71	11.918	3870.15	11.793	3848.36	14.689	3841.20	15.066	3830.11
				10.442	3866.18	11.878	3869.82	11.767	3847.96	14.589	3840.74	15.064	3829.77
				10.418	3865.71	11.83	3869.45	11.74	3847.55	14.48	3840.30	15.062	3829.40
				10.398	3865.21	11.768	3869.02	11.714	3847.15	14.359	3839.93	15.06	3829.07
				10.368	3864.57	11.7	3868.51	11.685	3846.72	14.23	3839.50	15.058	3828.74
				10.34	3864.07	11.638	3868.01	11.651	3846.32	14.094	3839.10	15.056	3828.40
				10.31	3863.60	11.583	3867.58	11.618	3845.92	13.954	3838.70	15.054	3828.03
				10.281	3863.14	11.53	3867.18	11.574	3845.38	13.767	3838.16	15.053	3827.73
				10.25	3862.57	11.455	3866.64	11.537	3844.88	13.605	3837.66	15.051	3827.43
				10.225	3862.10	11.413	3866.24	11.51	3844.48	13.486	3837.26	15.05	3827.16
				10.201	3861.63	11.368	3865.80	11.487	3844.04	13.386	3836.89	15.05	3826.93
				10.183	3861.16	11.324	3865.37	11.465	3843.64	13.303	3836.49	15.048	3826.63
				10.166	3860.73	11.285	3864.90	11.444	3843.21	13.233	3836.09	15.046	3826.23
				10.15	3860.29	11.246	3864.50	11.424	3842.80	13.174	3835.68	15.043	3825.93
				10.133	3859.82	11.21	3864.00	11.405	3842.40	13.123	3835.32	15.041	3825.62
				10.105	3859.25	11.172	3863.56	11.385	3842.00	13.081	3834.98	15.039	3825.19
				10.082	3858.79	11.13	3863.06	11.366	3841.57	13.045	3834.61	15.039	3824.89
				10.062	3858.32	11.082	3862.59	11.349	3841.16	13.011	3834.28	15.038	3824.55
				10.042	3857.88	11.038	3862.12	11.326	3840.63	12.968	3833.88	15.037	3824.25
				10.026	3857.41	10.988	3861.49	11.306	3840.19	12.937	3833.54	15.037	3823.95
				10.012	3856.98	10.953	3860.99	11.286	3839.79	12.906	3833.24	15.034	3823.48
				9.998	3856.54	10.92	3860.52	11.263	3839.39	12.863	3832.77	15.032	3823.15
				9.985	3856.08	10.888	3859.98	11.238	3838.96	12.835	3832.57	15.031	3822.88
				9.975	3855.61	10.856	3859.48	11.21	3838.56	12.801	3832.17	15.029	3822.51
				9.965	3855.07	10.814	3858.91	11.177	3838.09	12.775	3831.94	15.027	3822.18
				9.956	3854.60	10.779	3858.41	11.153	3837.65	12.747	3831.57	15.026	3821.84
				9.944	3854.00	10.742	3857.91	11.133	3837.22	12.726	3831.30	15.026	3821.54
				9.932	3853.57	10.708	3857.44	11.113	3836.85	12.705	3830.93	15.025	3821.28
				9.922	3853.13	10.677	3856.94	11.095	3836.45	12.682	3830.53	15.024	3820.84
				9.91	3852.66	10.649	3856.47	11.066	3835.88	12.665	3830.20	15.024	3820.54
				9.89	3852.20	10.613	3855.83	11.039	3835.51	12.647	3829.83	15.024	3820.24
				9.862	3851.76	10.584	3855.33	11.007	3835.11	12.634	3829.56	15.023	3819.94
				9.824	3851.36	10.554	3854.83	10.978	3834.74	12.613	3829.26	15.023	3819.54
				9.785	3850.89	10.524	3854.36	10.953	3834.31	12.594	3828.89	15.023	3819.20

Salt Springs Reservoir near Dam (SSR1) Monthly Temperature Profiles

Table C1-1

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				9.742	3850.46	10.491	3853.86	10.932	3833.94	12.567	3828.49	15.023	3818.87
				9.691	3850.02	10.457	3853.39	10.914	3833.50	12.553	3828.26	15.021	3818.43
				9.649	3849.62	10.423	3852.89	10.896	3833.14	12.531	3827.96	15.02	3818.03
				9.609	3849.08	10.388	3852.46	10.875	3832.73	12.511	3827.62	15.019	3817.66
				9.587	3848.68	10.357	3851.95	10.848	3832.33	12.488	3827.19	15.018	3817.29
				9.57	3848.21	10.327	3851.45	10.82	3831.93	12.471	3826.85	15.017	3816.93
				9.552	3847.71	10.297	3850.92	10.78	3831.36	12.458	3826.55	15.014	3816.56
				9.538	3847.28	10.27	3850.28	10.756	3830.96	12.443	3826.22	15.011	3816.19
				9.52	3846.84	10.253	3849.81	10.731	3830.59	12.424	3825.82	15.008	3815.82
				9.501	3846.41	10.237	3849.34	10.704	3830.19	12.414	3825.55	15.006	3815.52
				9.482	3846.01	10.223	3848.88	10.674	3829.79	12.398	3825.18	15.004	3815.19
				9.464	3845.57	10.207	3848.37	10.647	3829.39	12.387	3824.91	15.002	3814.82
				9.449	3845.14	10.19	3847.94	10.619	3828.99	12.37	3824.54	14.997	3814.42
				9.437	3844.73	10.174	3847.47	10.595	3828.59	12.353	3824.21	14.993	3814.08
				9.421	3844.20	10.157	3846.97	10.572	3828.18	12.338	3823.84	14.987	3813.78
				9.41	3843.83	10.142	3846.50	10.545	3827.78	12.32	3823.54	14.984	3813.45
				9.398	3843.40	10.127	3846.00	10.514	3827.41	12.301	3823.21	14.981	3813.18
				9.386	3842.96	10.112	3845.53	10.478	3826.88	12.287	3822.84	14.98	3812.88
				9.374	3842.53	10.092	3844.93	10.453	3826.51	12.272	3822.54	14.978	3812.54
				9.363	3842.13	10.076	3844.49	10.431	3826.08	12.258	3822.07	14.977	3812.24
				9.352	3841.69	10.062	3843.99	10.41	3825.71	12.246	3821.90	14.975	3811.77
				9.342	3841.26	10.047	3843.56	10.389	3825.31	12.229	3821.50	14.973	3811.44
				9.331	3840.75	10.03	3843.05	10.364	3824.84	12.218	3821.16	14.969	3811.07
				9.321	3840.32	10.013	3842.79	10.343	3824.47	12.203	3820.93	14.967	3810.70
				9.311	3839.92	9.998	3842.55	10.324	3824.07	12.187	3820.46	14.966	3810.37
				9.301	3839.35	9.977	3842.18	10.305	3823.67	12.174	3820.19	14.964	3810.07
				9.294	3838.91	9.958	3841.78	10.287	3823.30	12.164	3819.83	14.963	3809.70
				9.286	3838.48	9.939	3841.31	10.269	3822.90	12.153	3819.59	14.962	3809.33
				9.279	3838.04	9.929	3840.98	10.248	3822.43	12.139	3819.19	14.962	3809.03
				9.272	3837.61	9.92	3840.65	10.234	3822.06	12.128	3818.96	14.961	3808.73
				9.264	3837.17	9.911	3840.34	10.22	3821.69	12.112	3818.56	14.961	3808.39
				9.257	3836.77	9.903	3839.98	10.208	3821.33	12.094	3818.22	14.959	3808.09
				9.248	3836.34	9.895	3839.68	10.196	3820.92	12.084	3817.89	14.958	3807.76
				9.239	3835.90	9.888	3839.34	10.182	3820.56	12.071	3817.48	14.958	3807.39
				9.23	3835.47	9.88	3838.97	10.16	3820.19	12.062	3817.18	14.952	3807.02
				9.222	3835.07	9.871	3838.54	10.135	3819.82	12.05	3816.82	14.946	3806.69
				9.212	3834.53	9.863	3838.14	10.109	3819.45	12.041	3816.55	14.941	3806.32
				9.206	3834.13	9.855	3837.73	10.085	3819.08	12.027	3816.15	14.935	3805.99
				9.2	3833.63	9.842	3837.07	10.061	3818.65	12.01	3815.75	14.93	3805.55
				9.196	3833.23	9.834	3836.66	10.037	3818.15	11.997	3815.48	14.926	3805.22
				9.191	3832.79	9.825	3836.20	10.024	3817.81	11.979	3815.14	14.923	3804.88
				9.185	3832.36	9.814	3835.76	10.01	3817.45	11.968	3814.88	14.919	3804.55
				9.178	3831.95	9.805	3835.29	9.997	3817.08	11.951	3814.44	14.914	3804.18
				9.171	3831.52	9.795	3834.82	9.983	3816.74	11.933	3814.14	14.906	3803.84
				9.165	3831.09	9.787	3834.39	9.971	3816.37	11.922	3813.87	14.898	3803.51
				9.159	3830.68	9.777	3833.92	9.96	3816.04	11.907	3813.47	14.889	3803.04
				9.153	3830.25	9.769	3833.45	9.95	3815.71	11.888	3813.04	14.883	3802.71
				9.146	3829.71	9.759	3832.98	9.941	3815.44	11.877	3812.70	14.878	3802.37
				9.141	3829.28	9.75	3832.55	9.929	3815.04	11.864	3812.47	14.872	3801.97
				9.137	3828.88	9.738	3831.95	9.922	3814.77	11.847	3812.13	14.869	3801.64
				9.133	3828.44	9.728	3831.51	9.913	3814.33	11.837	3811.83	14.866	3801.27
				9.13	3828.01	9.718	3831.04	9.905	3814.00	11.826	3811.53	14.865	3800.93
				9.127	3827.61	9.708	3830.58	9.896	3813.66	11.809	3811.09	14.862	3800.63
				9.125	3827.17	9.697	3830.11	9.887	3813.30	11.796	3810.76	14.853	3800.30
				9.121	3826.67	9.684	3829.57	9.876	3812.90	11.781	3810.36	14.841	3799.96
				9.118	3826.30	9.673	3829.10	9.867	3812.53	11.766	3810.02	14.832	3799.76
				9.115	3825.93	9.663	3828.63	9.859	3812.19	11.746	3809.56	14.82	3799.63
				9.112	3825.50	9.65	3828.20	9.852	3811.82	11.733	3809.22	14.797	3799.36
				9.106	3824.96	9.638	3827.73	9.845	3811.49	11.719	3808.89	14.787	3798.96
				9.102	3824.56	9.626	3827.30	9.838	3811.12	11.705	3808.52	14.783	3798.53
				9.098	3824.16	9.613	3826.69	9.831	3810.75	11.691	3808.18	14.781	3798.12
				9.094	3823.72	9.604	3826.23	9.822	3810.29	11.677	3807.82	14.779	3797.79
				9.09	3823.32	9.596	3825.79	9.815	3809.95	11.662	3807.45	14.774	3797.42
				9.085	3822.89	9.588	3825.36	9.806	3809.58	11.646	3807.08	14.768	3797.05
				9.079	3822.52	9.581	3824.92	9.799	3809.25	11.627	3806.71	14.763	3796.72
				9.072	3822.15	9.573	3824.49	9.79	3808.91	11.609	3806.34	14.759	3796.32
				9.067	3821.78	9.566	3824.05	9.784	3808.61	11.59	3806.01	14.755	3795.88
				9.06	3821.38	9.559	3823.62	9.777	3808.31	11.566	3805.54	14.752	3795.38
				9.054	3820.98	9.552	3823.15	9.77	3808.01	11.546	3805.21	14.749	3794.98
				9.048	3820.51	9.546	3822.71	9.764	3807.74	11.525	3804.84	14.745	3794.61
				9.043	3820.08	9.538	3822.21	9.757	3807.41	11.498	3804.44	14.739	3794.11
				9.039	3819.68	9.528	3821.61	9.749	3806.97	11.472	3804.10	14.729	3793.77
				9.034	3819.24	9.522	3821.17	9.746	3806.74	11.446	3803.70	14.719	3793.37
				9.031	3818.84	9.514	3820.71	9.74	3806.27	11.422	3803.37	14.709	3792.97
				9.028	3818.47	9.506	3820.27	9.736	3805.94	11.398	3803.03	14.696	3792.64
				9.026	3818.07	9.497	3819.84	9.732	3805.60	11.375	3802.66	14.68	3792.30
				9.023	3817.70	9.489	3819.40	9.726	3805.30	11.353	3802.33	14.661	3791.93
				9.019	3817.30	9.482	3819.00	9.72	3804.97	11.333	3802.03	14.629	3791.57
				9.014	3816.90	9.474	3818.56	9.714	3804.60	11.308	3801.59	14.559	3791.10
				9.008	3816.50	9.466	3818.13	9.706	3804.26	11.289	3801.26	14.508	3790.80
				9.002	3816.06	9.458	3817.66	9.7	3803.90	11.271	3800.96	14.469	3790.40
				8.997	3815.73	9.451	3817.26	9.693	3803.56	11.254	3800.66	14.431	3790.03
				8.993	3815.33	9.441	3816.69	9.683	3803.09	11.238	3800.36	14.39	3789.76
				8.99	3814.93	9.433	3816.26	9.675	3802.76	11.221	3800.05	14.356	3789.39
				8.988	3814.52	9.426	3815.82	9.669	3802.39	11.202	3799.82	14.323	3788.99
				8.985	3814.16	9.418	3815.39	9.663	3802.02	11.177	3799.42	14.266	3788.59
				8.983	3813.72	9.408	3814.85	9.657	3801.59	11.157	3799.08	14.193	3788.15
				8.98	3813.29	9.4	3814.42	9.653	3801.25	11.141	3798.78	14.122	3787.75
				8.978	3812.89	9.393	3813.98	9.648	3800.88	11.112	3798.35	14.04	3787.39
				8.976	3812.52	9.388	3813.55	9.645	3800.52	11.097	3798.08	13.929	3786.88
				8.973	3812.12	9.382	3813.11	9.641	3800.22	11.084	3797.81	13.848	3786.52
				8.971	3811.58	9.377	3812.71	9.639	3799.91	11.061	3797.41	13.764	3786.15
				8.968	3811.15	9.371	3812.24	9.636	3799.55	11.046	3797.14	13.681	3785.78

Salt Springs Reservoir near Dam (SSR1) Monthly Temperature Profiles

Table C1-1

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.965	3810.74	9.364	3811.67	9.632	3799.15	11.023	3796.71	13.615	3785.41
				8.961	3810.34	9.359	3811.27	9.63	3798.78	11.008	3796.44	13.556	3785.04
				8.956	3809.94	9.354	3810.84	9.627	3798.48	10.987	3796.04	13.497	3784.64
				8.95	3809.51	9.35	3810.40	9.624	3798.11	10.973	3795.77	13.432	3784.24
				8.945	3809.10	9.346	3809.93	9.622	3797.77	10.948	3795.34	13.359	3783.84
				8.939	3808.74	9.342	3809.53	9.618	3797.41	10.934	3795.10	13.281	3783.44
				8.933	3808.34	9.338	3809.10	9.614	3797.04	10.915	3794.77	13.198	3783.10
				8.928	3807.93	9.333	3808.66	9.61	3796.67	10.895	3794.43	13.094	3782.60
				8.921	3807.50	9.328	3808.23	9.606	3796.30	10.874	3794.03	13.003	3782.23
				8.912	3806.93	9.323	3807.69	9.602	3795.87	10.856	3793.73	12.881	3781.80
				8.907	3806.53	9.319	3807.26	9.597	3795.50	10.838	3793.46	12.789	3781.46
				8.902	3806.13	9.313	3806.69	9.589	3795.00	10.812	3793.06	12.71	3781.06
				8.895	3805.73	9.309	3806.29	9.582	3794.66	10.795	3792.79	12.64	3780.73
				8.89	3805.32	9.304	3805.85	9.574	3794.33	10.767	3792.26	12.577	3780.36
				8.885	3804.92	9.299	3805.45	9.568	3793.96	10.751	3791.99	12.517	3779.96
				8.88	3804.52	9.294	3805.02	9.563	3793.59	10.735	3791.69	12.455	3779.59
				8.876	3804.12	9.289	3804.58	9.559	3793.26	10.72	3791.42	12.39	3779.26
				8.872	3803.72	9.284	3804.15	9.554	3792.89	10.698	3790.99	12.327	3778.85
				8.869	3803.32	9.279	3803.74	9.55	3792.55	10.683	3790.72	12.248	3778.39
				8.866	3802.88	9.275	3803.31	9.546	3792.22	10.669	3790.45	12.188	3778.05
				8.863	3802.38	9.271	3802.87	9.542	3791.85	10.651	3790.05	12.118	3777.68
				8.861	3801.98	9.267	3802.44	9.538	3791.55	10.638	3789.75	12.042	3777.28
				8.86	3801.58	9.262	3801.90	9.533	3791.18	10.616	3789.28	11.959	3776.91
				8.857	3801.18	9.259	3801.47	9.528	3790.88	10.603	3789.01	11.88	3776.55
				8.854	3800.77	9.256	3801.03	9.524	3790.55	10.591	3788.71	11.812	3776.18
				8.851	3800.31	9.253	3800.50	9.517	3790.15	10.575	3788.38	11.738	3775.74
				8.848	3799.90	9.25	3800.10	9.511	3789.78	10.562	3788.11	11.678	3775.34
				8.845	3799.50	9.248	3799.66	9.505	3789.44	10.538	3787.68	11.621	3774.97
				8.841	3799.10	9.245	3799.23	9.499	3789.11	10.519	3787.41	11.572	3774.61
				8.837	3798.70	9.244	3798.79	9.492	3788.74	10.491	3787.01	11.513	3774.07
				8.834	3798.30	9.241	3798.39	9.486	3788.44	10.472	3786.67	11.47	3773.70
				8.829	3797.80	9.238	3797.96	9.48	3788.14	10.453	3786.34	11.429	3773.33
				8.827	3797.43	9.234	3797.52	9.473	3787.84	10.43	3786.04	11.389	3772.97
				8.824	3797.03	9.225	3796.99	9.466	3787.44	10.417	3785.74	11.352	3772.56
				8.821	3796.66	9.216	3796.55	9.462	3787.07	10.399	3785.27	11.32	3772.23
				8.817	3796.26	9.207	3796.15	9.457	3786.70	10.387	3784.97	11.294	3771.86
				8.815	3795.86	9.198	3795.72	9.453	3786.37	10.375	3784.70	11.269	3771.46
				8.813	3795.49	9.191	3795.28	9.448	3786.10	10.365	3784.40	11.242	3771.09
				8.811	3795.09	9.185	3794.88	9.442	3785.86	10.355	3784.10	11.218	3770.76
				8.809	3794.69	9.179	3794.48	9.438	3785.66	10.342	3783.70	11.197	3770.39
				8.808	3794.28	9.174	3794.04	9.433	3785.46	10.333	3783.36	11.172	3769.89
				8.804	3793.75	9.168	3793.54	9.427	3784.89	10.322	3782.96	11.144	3769.45
				8.801	3793.25	9.163	3793.11	9.424	3784.59	10.31	3782.52	11.114	3769.05
				8.797	3792.85	9.16	3792.70	9.421	3784.32	10.3	3782.19	11.084	3768.68
				8.795	3792.44	9.157	3792.17	9.416	3783.89	10.29	3781.82	11.055	3768.32
				8.793	3792.08	9.153	3791.73	9.413	3783.59	10.281	3781.49	11.024	3767.91
				8.791	3791.67	9.151	3791.30	9.41	3783.25	10.273	3781.19	10.992	3767.55
				8.79	3791.27	9.147	3790.90	9.406	3782.92	10.264	3780.82	10.966	3767.18
				8.788	3790.91	9.144	3790.50	9.402	3782.58	10.254	3780.52	10.948	3766.78
				8.786	3790.50	9.141	3790.09	9.398	3782.25	10.245	3780.18	10.935	3766.38
				8.783	3790.14	9.137	3789.66	9.393	3781.92	10.236	3779.85	10.926	3766.04
				8.779	3789.73	9.134	3789.26	9.389	3781.48	10.226	3779.51	10.911	3765.54
				8.777	3789.33	9.13	3788.86	9.386	3781.11	10.217	3779.18	10.895	3765.17
				8.775	3788.86	9.127	3788.46	9.382	3780.78	10.205	3778.74	10.88	3764.80
				8.773	3788.53	9.122	3788.02	9.38	3780.44	10.195	3778.41	10.869	3764.43
				8.771	3788.13	9.116	3787.52	9.377	3780.08	10.184	3778.07	10.857	3764.07
				8.768	3787.76	9.111	3787.12	9.375	3779.74	10.173	3777.71	10.84	3763.67
				8.765	3787.33	9.105	3786.65	9.372	3779.34	10.162	3777.31	10.819	3763.26
				8.761	3786.92	9.1	3786.28	9.369	3779.01	10.152	3776.97	10.803	3762.90
				8.759	3786.56	9.093	3785.91	9.367	3778.67	10.143	3776.64	10.785	3762.53
				8.755	3786.19	9.086	3785.51	9.365	3778.30	10.135	3776.30	10.767	3762.16
				8.753	3785.82	9.08	3785.11	9.363	3777.93	10.126	3776.00	10.75	3761.79
				8.75	3785.42	9.074	3784.74	9.36	3777.50	10.119	3775.67	10.726	3761.32
				8.748	3785.05	9.07	3784.31	9.358	3777.17	10.11	3775.33	10.706	3760.92
				8.745	3784.55	9.066	3783.91	9.355	3776.83	10.1	3774.90	10.685	3760.59
				8.743	3784.15	9.063	3783.50	9.353	3776.50	10.092	3774.56	10.667	3760.22
				8.742	3783.78	9.058	3782.97	9.351	3776.13	10.084	3774.23	10.65	3759.85
				8.741	3783.41	9.055	3782.57	9.348	3775.76	10.077	3773.89	10.636	3759.48
				8.739	3783.01	9.052	3782.17	9.346	3775.43	10.07	3773.56	10.623	3759.12
				8.738	3782.61	9.047	3781.73	9.341	3775.06	10.063	3773.26	10.612	3758.75
				8.736	3782.21	9.042	3781.33	9.336	3774.72	10.057	3772.92	10.6	3758.38
				8.734	3781.84	9.036	3780.93	9.331	3774.39	10.051	3772.59	10.591	3758.01
				8.732	3781.44	9.028	3780.49	9.325	3774.09	10.045	3772.25	10.584	3757.68
				8.729	3780.97	9.018	3780.02	9.316	3773.62	10.037	3771.89	10.576	3757.11
				8.727	3780.63	9.01	3779.62	9.308	3773.28	10.03	3771.55	10.57	3756.77
				8.723	3780.13	9.003	3779.22	9.302	3772.95	10.02	3771.12	10.562	3756.41
				8.721	3779.73	8.996	3778.82	9.295	3772.62	10.011	3770.81	10.554	3756.04
				8.718	3779.36	8.987	3778.25	9.289	3772.31	10.002	3770.48	10.545	3755.64
				8.717	3779.00	8.981	3777.85	9.281	3771.81	9.995	3770.18	10.535	3755.30
				8.716	3778.59	8.975	3777.45	9.276	3771.48	9.987	3769.81	10.526	3754.93
				8.715	3778.23	8.97	3777.05	9.272	3771.14	9.979	3769.51	10.519	3754.57
				8.713	3777.86	8.966	3776.65	9.268	3770.81	9.972	3769.18	10.512	3754.20
				8.711	3777.46	8.962	3776.24	9.265	3770.47	9.965	3768.87	10.506	3753.86
				8.708	3777.09	8.958	3775.84	9.262	3770.17	9.959	3768.57	10.501	3753.49
				8.704	3776.72	8.954	3775.44	9.258	3769.77	9.952	3768.27	10.494	3753.03
				8.701	3776.32	8.952	3775.01	9.255	3769.40	9.946	3767.94	10.487	3752.66
				8.697	3775.85	8.949	3774.60	9.252	3769.10	9.938	3767.50	10.48	3752.32
				8.694	3775.48	8.947	3774.20	9.247	3768.77	9.932	3767.20	10.473	3751.96
				8.692	3775.11	8.943	3773.67	9.242	3768.43	9.927	3766.90	10.465	3751.62
				8.689	3774.68	8.94	3773.20	9.235	3768.03	9.921	3766.53	10.459	3751.19
				8.686	3774.31	8.936	3772.80	9.229	3767.70	9.915	3766.20	10.454	3750.85
				8.682	3773.94	8.933	3772.40	9.223	3767.40	9.911	3765.90	10.45	3750.52
				8.679	3773.54	8.93	3772.00	9.218	3767.06	9.905	3765.56	10.447	3750.18

Salt Springs Reservoir near Dam (SSR1) Monthly Temperature Profiles

Table C1-1

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.676	3773.17	8.927	3771.59	9.212	3766.73	9.9	3765.23	10.445	3749.81
				8.673	3772.81	8.923	3771.19	9.207	3766.39	9.895	3764.93	10.442	3749.51
				8.671	3772.44	8.919	3770.79	9.201	3765.96	9.889	3764.59	10.435	3749.08
				8.669	3772.07	8.916	3770.39	9.197	3765.69	9.883	3764.26	10.43	3748.71
				8.667	3771.57	8.914	3769.95	9.193	3765.39	9.876	3763.82	10.425	3748.38
				8.666	3771.17	8.91	3769.55	9.191	3765.09	9.869	3763.49	10.418	3748.04
				8.664	3770.80	8.906	3769.05	9.188	3764.79	9.863	3763.19	10.409	3747.71
				8.663	3770.43	8.903	3768.62	9.186	3764.42	9.856	3762.89	10.4	3747.37
				8.662	3770.06	8.9	3768.21	9.185	3764.08	9.849	3762.55	10.391	3747.00
				8.661	3769.69	8.897	3767.81	9.252	3763.78	9.841	3762.25	10.383	3746.67
				8.661	3769.33	8.891	3767.41	9.248	3763.48	9.833	3761.92	10.375	3746.34
				8.661	3768.93	8.89	3767.01	9.246	3763.15	9.826	3761.58	10.368	3746.00
				8.66	3768.49	8.886	3766.54	9.244	3762.78	9.819	3761.18	10.359	3745.57
				8.658	3768.12	8.884	3766.14	9.241	3762.34	9.813	3760.81	10.35	3745.13
				8.656	3767.75	8.883	3765.74	9.237	3762.01	9.806	3760.48	10.346	3744.76
				8.653	3767.22	8.881	3765.34	9.23	3761.68	9.799	3760.01	10.341	3744.43
				8.651	3766.85	8.879	3764.94	9.225	3761.34	9.792	3759.71	10.335	3744.06
				8.649	3766.48	8.877	3764.43	9.219	3761.04	9.786	3759.34	10.326	3743.73
				8.646	3766.12	8.876	3764.07	9.212	3760.71	9.779	3759.01	10.319	3743.36
				8.644	3765.78	8.873	3763.66	9.205	3760.40	9.772	3758.67	10.314	3743.02
				8.642	3765.41	8.872	3763.26	9.199	3760.07	9.765	3758.34	10.309	3742.66
				8.639	3765.04	8.87	3762.86	9.195	3759.73	9.757	3758.03	10.301	3742.32
				8.635	3764.68	8.868	3762.46	9.19	3759.43	9.75	3757.67	10.292	3741.95
				8.633	3764.31	8.866	3762.09	9.187	3759.10	9.743	3757.33	10.282	3741.62
				8.63	3763.97	8.864	3761.69	9.182	3758.66	9.736	3756.96	10.27	3741.15
				8.628	3763.61	8.862	3761.29	9.179	3758.33	9.731	3756.66	10.262	3740.78
				8.624	3763.14	8.859	3760.89	9.175	3758.03	9.725	3756.19	10.254	3740.41
				8.62	3762.77	8.856	3760.52	9.172	3757.76	9.722	3755.86	10.245	3740.08
				8.616	3762.33	8.852	3759.92	9.167	3757.43	9.718	3755.46	10.235	3739.64
				8.612	3761.97	8.85	3759.55	9.165	3757.13	9.714	3755.09	10.227	3739.28
				8.609	3761.60	8.847	3759.15	9.161	3756.79	9.711	3754.76	10.218	3738.94
				8.606	3761.26	8.844	3758.78	9.158	3756.46	9.706	3754.39	10.209	3738.57
				8.604	3760.93	8.841	3758.41	9.155	3756.16	9.702	3754.05	10.199	3738.24
				8.603	3760.59	8.838	3758.01	9.15	3755.85	9.698	3753.72	10.191	3737.87
				8.602	3760.26	8.837	3757.64	9.145	3755.55	9.693	3753.38	10.183	3737.50
				8.601	3759.93	8.834	3757.24	9.139	3755.15	9.689	3753.05	10.174	3737.00
				8.599	3759.56	8.833	3756.87	9.136	3754.85	9.685	3752.72	10.167	3736.67
				8.596	3759.12	8.833	3756.47	9.132	3754.52	9.681	3752.31	10.16	3736.30
				8.595	3758.75	8.832	3756.07	9.125	3754.21	9.678	3751.98	10.151	3735.93
				8.593	3758.42	8.831	3755.57	9.088	3753.88	9.675	3751.65	10.14	3735.60
				8.591	3758.12	8.831	3755.17	9.085	3753.45	9.672	3751.34	10.128	3735.23
				8.589	3757.75	8.83	3754.80	9.085	3753.14	9.669	3751.01	10.117	3734.86
				8.588	3757.42	8.829	3754.40	9.081	3752.84	9.665	3750.67	10.104	3734.49
				8.586	3757.08	8.828	3754.03	9.078	3752.54	9.662	3750.37	10.094	3734.12
				8.585	3756.68	8.828	3753.56	9.074	3752.14	9.657	3749.97	10.082	3733.72
				8.584	3756.35	8.826	3753.19	9.071	3751.74	9.654	3749.67	10.069	3733.35
				8.582	3756.01	8.825	3752.79	9.07	3751.44	9.649	3749.34	10.057	3732.92
				8.58	3755.71	8.823	3752.42	9.07	3751.14	9.645	3749.00	10.05	3732.55
				8.578	3755.28	8.821	3752.02	9.068	3750.80	9.638	3748.60	10.045	3732.18
				8.576	3754.91	8.817	3751.65	9.066	3750.50	9.634	3748.27	10.04	3731.82
				8.575	3754.61	8.815	3751.15	9.063	3750.17	9.629	3747.93	10.035	3731.45
				8.574	3754.27	8.813	3750.78	9.061	3749.83	9.625	3747.50	10.027	3731.08
				8.572	3753.94	8.811	3750.38	9.058	3749.53	9.622	3747.16	10.019	3730.75
				8.571	3753.60	8.809	3750.02	9.055	3749.16	9.619	3746.86	10.012	3730.38
				8.569	3753.27	8.807	3749.61	9.054	3748.93	9.614	3746.53	10.007	3730.01
				8.568	3752.93	8.805	3749.25	9.053	3748.59	9.611	3746.23	9.999	3729.67
				8.566	3752.60	8.802	3748.84	9.045	3748.09	9.607	3745.89	9.988	3729.34
				8.566	3752.26	8.799	3748.48	9.042	3747.76	9.602	3745.59	9.974	3728.87
				8.564	3751.90	8.797	3748.07	9.039	3747.46	9.595	3745.05	9.965	3728.50
				8.562	3751.50	8.794	3747.71	9.036	3747.16	9.592	3744.75	9.959	3728.20
				8.559	3751.09	8.791	3747.27	9.033	3746.79	9.588	3744.35	9.954	3727.77
				8.557	3750.76	8.788	3746.77	9.029	3746.49	9.585	3744.02	9.95	3727.43
				8.555	3750.46	8.785	3746.40	9.026	3746.19	9.582	3743.72	9.948	3727.07
				8.554	3750.12	8.782	3746.00	9.022	3745.85	9.581	3743.42	9.945	3726.73
				8.552	3749.76	8.778	3745.63	9.018	3745.52	9.577	3743.11	9.943	3726.40
				8.55	3749.42	8.776	3745.26	9.014	3745.08	9.575	3742.78	9.94	3726.10
				8.549	3749.12	8.773	3744.86	9.01	3744.78	9.571	3742.48	9.935	3725.73
				8.547	3748.79	8.77	3744.50	9.005	3744.45	9.568	3742.14	9.931	3725.36
				8.544	3748.45	8.767	3744.13	9.002	3744.14	9.564	3741.81	9.927	3724.92
				8.542	3748.12	8.766	3743.76	8.998	3743.81	9.56	3741.37	9.925	3724.59
				8.538	3747.68	8.763	3743.39	8.993	3743.51	9.555	3741.07	9.922	3724.26
				8.535	3747.35	8.761	3742.99	8.99	3743.17	9.551	3740.77	9.919	3723.89
				8.532	3747.01	8.758	3742.49	8.986	3742.84	9.548	3740.44	9.913	3723.55
				8.53	3746.68	8.756	3742.12	8.981	3742.37	9.544	3740.14	9.908	3723.15
				8.528	3746.34	8.754	3741.75	8.978	3742.10	9.54	3739.84	9.903	3722.85
				8.526	3746.04	8.754	3741.38	8.975	3741.74	9.537	3739.50	9.898	3722.52
				8.523	3745.64	8.753	3740.92	8.975	3741.37	9.532	3739.13	9.892	3722.11
				8.521	3745.31	8.752	3740.55	8.973	3741.07	9.527	3738.80	9.888	3721.78
				8.52	3744.97	8.751	3740.18	8.973	3740.73	9.523	3738.50	9.885	3721.41
				8.517	3744.64	8.749	3739.81	8.972	3740.40	9.518	3738.20	9.881	3720.94
				8.516	3744.30	8.748	3739.44	8.971	3740.10	9.511	3737.76	9.878	3720.58
				8.514	3743.87	8.746	3739.08	8.97	3739.76	9.505	3737.46	9.873	3720.24
				8.512	3743.50	8.745	3738.71	8.97	3739.43	9.5	3737.13	9.87	3719.87
				8.511	3743.16	8.743	3738.24	8.969	3739.13	9.495	3736.82	9.867	3719.50
				8.51	3742.83	8.742	3737.87	8.967	3738.79	9.489	3736.49	9.865	3719.14
				8.51	3742.50	8.74	3737.50	8.966	3738.46	9.485	3736.16	9.862	3718.80
				8.509	3742.16	8.737	3737.13	8.964	3737.99	9.48	3735.82	9.859	3718.43
				8.508	3741.86	8.733	3736.80	8.961	3737.69	9.475	3735.49	9.855	3718.10
				8.507	3741.56	8.73	3736.43	8.953	3737.35	9.471	3735.12	9.851	3717.73
				8.506	3741.26	8.727	3736.06	8.95	3737.05	9.467	3734.78	9.848	3717.36
				8.504	3740.92	8.726	3735.70	8.931	3736.72	9.463	3734.48	9.842	3716.89
				8.501	3740.62	8.724	3735.29	8.927	3736.38	9.46	3734.01	9.837	3716.56
				8.498	3740.15	8.723	3734.89	8.925	3736.02	9.457	3733.61	9.83	3716.13

Salt Springs Reservoir near Dam (SSR1) Monthly Temperature Profiles

Table C1-1

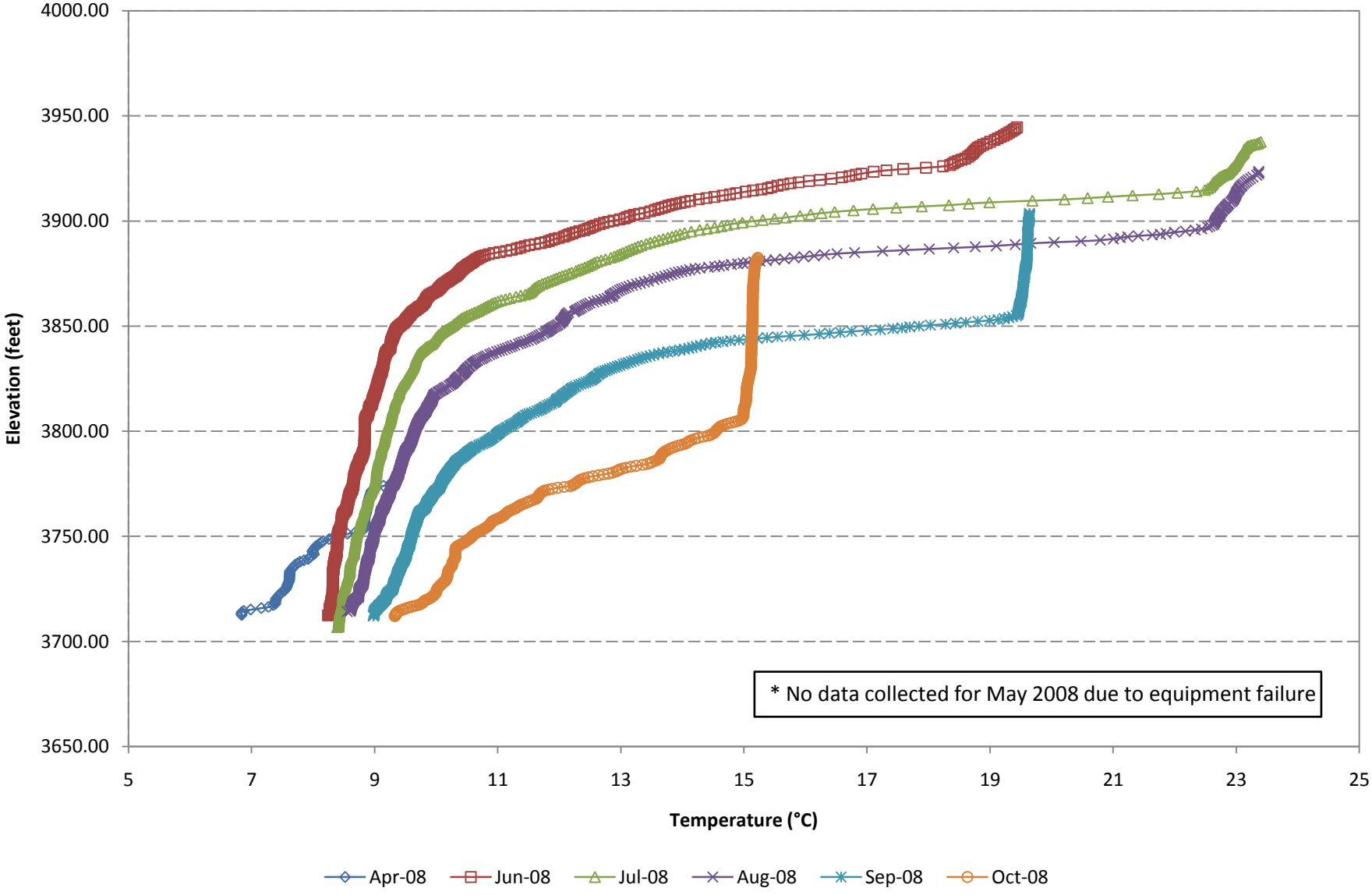
April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.496	3739.82	8.722	3734.53	8.922	3735.71	9.454	3733.28	9.823	3715.79
				8.494	3739.52	8.722	3734.06	8.919	3735.38	9.45	3732.98	9.813	3715.46
				8.492	3739.18	8.719	3733.69	8.916	3735.08	9.446	3732.64	9.805	3715.09
				8.49	3738.88	8.714	3733.32	8.913	3734.74	9.442	3732.31	9.798	3714.75
				8.487	3738.58	8.706	3732.95	8.909	3734.34	9.437	3731.97	9.79	3714.42
				8.483	3738.25	8.698	3732.59	8.907	3734.04	9.432	3731.64	9.785	3714.08
				8.478	3737.95	8.692	3732.25	8.904	3733.71	9.427	3731.30	9.78	3713.78
				8.475	3737.64	8.685	3731.88	8.901	3733.41	9.424	3730.97	9.777	3713.42
				8.472	3737.34	8.678	3731.55	8.897	3733.10	9.419	3730.67	9.774	3712.98
				8.469	3737.04	8.67	3731.18	8.893	3732.80	9.413	3730.23	9.77	3712.68
				8.467	3736.67	8.663	3730.81	8.89	3732.50	9.408	3729.90	9.766	3712.38
				8.465	3736.37	8.661	3730.44	8.887	3732.03	9.403	3729.56	9.761	3712.04
				8.461	3736.07	8.659	3729.98	8.886	3731.70	9.397	3729.23	9.756	3711.74
				8.458	3735.74	8.654	3729.64	8.884	3731.40	9.39	3728.86	9.749	3711.44
				8.454	3735.40	8.648	3729.27	8.882	3731.06	9.385	3728.56	9.737	3711.14
				8.45	3735.07	8.638	3728.87	8.882	3730.60	9.378	3728.16	9.719	3710.77
				8.447	3734.67	8.629	3728.50	8.881	3730.29	9.373	3727.82	9.701	3710.47
				8.445	3734.40	8.623	3728.17	8.88	3729.96	9.368	3727.49	9.688	3710.14
				8.444	3734.03	8.619	3727.80	8.879	3729.66	9.363	3727.16	9.672	3709.80
				8.444	3733.76	8.616	3727.43	8.879	3729.36	9.359	3726.82	9.65	3709.40
				8.442	3733.43	8.616	3727.10	8.875	3729.06	9.351	3726.39	9.637	3709.07
				8.439	3732.99	8.616	3726.76	8.866	3728.79	9.344	3726.05	9.626	3708.77
				8.438	3732.69	8.615	3726.46	8.862	3728.45	9.336	3725.72	9.619	3708.43
				8.437	3732.39	8.614	3726.06	8.857	3728.02	9.328	3725.38	9.613	3708.13
				8.436	3731.99	8.616	3725.73	8.855	3727.72	9.32	3725.05	9.61	3707.80
				8.436	3731.72	8.618	3725.39	8.853	3727.35	9.313	3724.71	9.607	3707.46
				8.435	3731.36	8.62	3725.09	8.852	3727.05	9.305	3724.38	9.605	3707.13
				8.435	3731.05	8.62	3724.59	8.851	3726.78	9.297	3724.04	9.602	3706.79
				8.434	3730.65	8.616	3724.29	8.851	3726.48	9.289	3723.71	9.598	3706.46
				8.433	3730.32	8.611	3723.95	8.848	3726.01	9.281	3723.38	9.592	3706.09
				8.432	3730.08	8.611	3723.62	8.847	3725.74	9.273	3723.04	9.584	3705.69
				8.431	3729.65	8.606	3723.18	8.844	3725.41	9.262	3722.57	9.575	3705.25
				8.431	3729.38	8.59	3722.85	8.841	3725.14	9.254	3722.27	9.567	3704.92
				8.431	3728.98	8.568	3722.48	8.836	3724.67	9.246	3721.94	9.559	3704.55
				8.43	3728.68	8.567	3722.01	8.829	3724.37	9.236	3721.60	9.551	3704.22
				8.43	3728.34	8.57	3721.68	8.82	3723.97	9.226	3721.27	9.543	3703.88
				8.429	3728.08	8.57	3721.34	8.815	3723.70	9.216	3720.93	9.536	3703.55
				8.427	3727.64	8.572	3720.98	8.812	3723.44	9.208	3720.63	9.529	3703.21
				8.426	3727.31	8.577	3720.64	8.806	3723.00	9.202	3720.30	9.521	3702.88
				8.425	3727.04	8.586	3720.27	8.803	3722.67	9.195	3719.96	9.512	3702.54
				8.423	3726.64	8.591	3719.91	8.798	3722.37	9.187	3719.66	9.494	3702.21
				8.419	3726.34	8.587	3719.54	8.794	3722.03	9.178	3719.33	9.462	3701.81
				8.417	3726.04	8.58	3719.20	8.79	3721.76	9.167	3718.89	9.44	3701.47
				8.412	3725.67	8.569	3718.87	8.786	3721.46	9.161	3718.59	9.421	3701.14
				8.409	3725.43	8.556	3718.50	8.781	3721.03	9.154	3718.26	9.407	3700.77
				8.405	3725.03	8.546	3718.03	8.774	3720.66	9.149	3717.96	9.398	3700.43
				8.401	3724.66	8.539	3717.70	8.769	3720.39	9.144	3717.62	9.39	3700.10
				8.398	3724.23	8.529	3717.30	8.765	3720.09	9.135	3717.22	9.382	3699.70
				8.396	3723.93	8.526	3716.93	8.761	3719.69	9.127	3716.92	9.374	3699.36
				8.393	3723.69	8.518	3716.56	8.757	3719.42	9.119	3716.58	9.363	3699.03
				8.391	3723.36	8.509	3716.23	8.751	3719.05	9.113	3716.25	9.35	3698.70
				8.389	3722.92	8.499	3715.86	8.748	3718.79	9.106	3715.91	9.336	3698.36
				8.387	3722.59	8.492	3715.52	8.741	3718.38	9.1	3715.61	9.319	3697.93
				8.386	3722.22	8.485	3715.19	8.735	3718.12	9.093	3715.15	9.309	3697.59
				8.385	3721.89	8.479	3714.85	8.726	3717.58	9.087	3714.81	9.301	3697.26
				8.385	3721.52	8.475	3714.52	8.725	3717.31	9.082	3714.48	9.296	3696.96
				8.384	3721.18	8.48	3714.35	8.723	3717.08	9.075	3714.18	9.293	3696.62
				8.383	3720.82	8.457	3714.15	8.719	3716.68	9.066	3713.71	9.291	3696.29
				8.382	3720.55			8.718	3716.38	9.062	3713.41	9.288	3695.99
				8.381	3720.28			8.717	3716.08	9.059	3713.07	9.287	3695.65
				8.38	3720.05			8.722	3715.64	9.056	3712.74	9.285	3695.35
				8.378	3719.68			8.726	3715.34	9.053	3712.40	9.282	3695.02
				8.374	3719.28			8.73	3715.04	9.051	3712.10	9.279	3694.68
				8.369	3718.88			8.73	3714.70	9.047	3711.70	9.273	3694.41
				8.366	3718.54			8.726	3714.34	9.042	3711.26	9.262	3694.28
				8.362	3718.21			8.725	3714.04	9.038	3710.96		
				8.359	3717.91			8.724	3713.70	9.035	3710.63		
				8.357	3717.57			8.724	3713.40	9.031	3710.29		
				8.356	3717.37			8.724	3713.00	9.028	3709.99		
				8.355	3716.97			8.723	3712.73	9.027	3709.66		
				8.355	3716.67			8.722	3712.33	9.025	3709.36		
				8.355	3716.37			8.723	3712.03	9.023	3709.06		
				8.354	3716.03			8.726	3711.73	9.02	3708.72		
				8.354	3715.70			8.726	3711.29	9.017	3708.39		
				8.352	3715.36			8.726	3710.92	9.014	3708.12		
				8.349	3714.90			8.725	3710.62	9.011	3707.75		
				8.347	3714.59			8.725	3710.29	9.01	3707.48		
				8.345	3714.29			8.722	3709.99	9.005	3707.12		
				8.342	3714.06			8.723	3709.72	9.002	3706.78		
				8.341	3713.66			8.721	3709.42	9	3706.48		
				8.339	3713.22			8.707	3709.02	8.997	3706.15		
				8.338	3712.89			8.684	3708.72	8.994	3705.81		
				8.336	3712.52			8.65	3708.28	8.991	3705.38		
				8.335	3712.12			8.632	3707.98	8.988	3704.94		
				8.333	3711.75			8.614	3707.58	8.986	3704.67		
				8.332	3711.25			8.606	3707.31	8.985	3704.41		
				8.331	3710.95			8.6	3707.01	8.984	3704.11		
				8.33	3710.65			8.595	3706.74	8.982	3703.70		
				8.328	3710.35			8.591	3706.31	8.981	3703.37		
				8.323	3710.01			8.588	3706.01	8.978	3703.07		
				8.321	3709.68			8.587	3705.70	8.974	3702.77		
				8.318	3709.31			8.584	3705.27	8.972	3702.47		
				8.315	3708.87			8.584	3704.97	8.968	3702.00		

Salt Springs Reservoir near Dam (SSR1) Monthly Temperature Profiles

Table C1-1

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.313	3708.57			8.583	3704.67	8.965	3701.60		
				8.311	3708.30			8.582	3704.27	8.963	3701.26		
				8.308	3708.00			8.581	3703.93	8.961	3700.89		
				8.304	3707.64			8.58	3703.63	8.959	3700.56		
				8.302	3707.33			8.58	3703.33	8.956	3700.22		
				8.299	3706.80			8.578	3702.99	8.951	3699.89		
				8.298	3706.43			8.577	3702.69	8.943	3699.59		
				8.297	3706.10			8.575	3702.26	8.936	3699.25		
				8.297	3705.73			8.574	3701.96	8.93	3698.95		
				8.297	3705.39			8.574	3701.69	8.925	3698.69		
				8.296	3705.06			8.572	3701.39	8.921	3698.45		
				8.296	3704.69			8.57	3700.85	8.916	3698.12		
				8.295	3704.39			8.568	3700.55	8.912	3697.85		
				8.295	3704.09			8.565	3700.29	8.907	3697.51		
				8.294	3703.79			8.563	3699.98	8.904	3697.11		
				8.294	3703.49			8.561	3699.68	8.902	3696.64		
				8.293	3703.12			8.558	3699.28	8.902	3696.38		
				8.293	3702.75			8.557	3698.98	8.899	3696.01		
				8.29	3702.38			8.553	3698.65	8.896	3695.64		
				8.288	3702.08			8.552	3698.38	8.895	3695.34		
				8.286	3701.78			8.553	3698.01	8.893	3695.01		
				8.285	3701.51			8.552	3697.64	8.891	3694.67		
				8.285	3701.08			8.551	3697.37	8.89	3694.34		
				8.284	3700.74			8.549	3696.97	8.888	3694.00		
				8.283	3700.44			8.549	3696.71	8.885	3693.70		
				8.284	3700.21			8.549	3696.30	8.882	3693.33		
				8.284	3699.97			8.549	3696.04	8.878	3693.06		
				8.284	3699.54			8.549	3695.63	8.875	3692.63		
				8.284	3699.17			8.549	3695.37	8.872	3692.30		
				8.285	3698.87			8.547	3694.90	8.87	3691.96		
				8.285	3698.60			8.548	3694.76	8.867	3691.63		
				8.285	3698.20			8.541	3694.50	8.865	3691.29		
				8.286	3697.80					8.864	3690.96		
				8.285	3697.50					8.862	3690.62		
				8.285	3697.23					8.861	3690.29		
				8.285	3696.93					8.86	3689.99		
				8.285	3696.63					8.858	3689.59		
				8.285	3696.29					8.857	3689.25		
				8.285	3695.89					8.856	3688.92		
				8.285	3695.59					8.854	3688.55		
				8.285	3695.26					8.853	3688.18		
				8.284	3694.82					8.852	3687.81		
				8.285	3694.65					8.851	3687.48		
				8.283	3694.35					8.849	3687.14		
				8.283	3693.99					8.847	3686.84		
				8.279	3693.62					8.846	3686.51		
				8.275	3693.28					8.845	3686.14		
				8.272	3692.98					8.843	3685.70		
				8.269	3692.58					8.842	3685.37		
				8.268	3692.18					8.841	3685.07		
				8.266	3691.81					8.84	3684.73		
				8.264	3691.54					8.839	3684.27		
				8.263	3691.18					8.838	3683.93		
				8.263	3690.97					8.838	3683.56		
				8.261	3690.57					8.837	3683.23		
				8.26	3690.17					8.837	3682.89		
				8.259	3689.94					8.836	3682.59		
				8.259	3689.50					8.835	3682.16		
				8.256	3689.23					8.836	3681.79		
				8.252	3688.97					8.835	3681.49		
				8.248	3688.67					8.834	3681.19		
				8.247	3688.37					8.834	3680.99		
				8.247	3687.93					8.834	3680.75		
				8.245	3687.50					8.833	3680.42		
				8.244	3687.16					8.833	3680.02		
				8.244	3686.76					8.832	3679.62		
				8.243	3686.49					8.832	3679.25		
				8.243	3686.26					8.832	3678.95		
				8.243	3685.96					8.832	3678.65		
				8.244	3685.55					8.832	3678.31		
				8.243	3685.12					8.832	3677.98		
				8.243	3684.79					8.831	3677.64		
				8.243	3684.52					8.83	3677.31		
				8.243	3684.25					8.829	3676.97		
				8.242	3683.85					8.828	3676.64		
				8.24	3683.51					8.826	3676.37		
				8.239	3683.11					8.775	3676.17		
				8.238	3682.78								
				8.237	3682.51								
				8.237	3682.21								
				8.237	3681.91								
				8.238	3681.57								
				8.237	3681.21								
				8.236	3680.94								
				8.237	3680.60								
				8.222	3680.17								
				8.169	3680.03								

Figure C1-2
Salt Springs Reservoir (SSR2) Temperature Profiles



Salt Springs Reservoir mid Reservoir (SSR2) Monthly Temperature Profiles

Table C1-2

April (4/15/08)		May		June (6/25/08)		July (7/22/08)		August (8/12/08)		September (9/25/08)		October (10/23/08)	
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
9.319	3776.53	No profiles due to boat malfunction		19.441	3944.57	23.399	3937.67	23.369	3923.60	19.642	3903.60	15.229	3882.57
9.276	3775.66			19.413	3943.90	23.369	3937.20	23.369	3923.03	19.642	3903.03	15.217	3881.96
9.271	3775.09			19.383	3943.36	23.35	3936.86	23.365	3922.46	19.642	3902.59	15.207	3881.29
9.252	3774.49			19.35	3942.69	23.329	3936.59	23.337	3921.83	19.64	3902.19	15.2	3880.62
9.147	3774.02			19.311	3942.02	23.291	3936.43	23.276	3920.89	19.639	3901.83	15.194	3879.96
9.03	3773.25			19.269	3941.32	23.248	3936.23	23.236	3920.25	19.638	3901.49	15.188	3879.19
8.986	3772.72			19.225	3940.65	23.226	3935.89	23.202	3919.58	19.636	3901.09	15.182	3878.45
8.955	3771.85			19.179	3939.98	23.196	3935.66	23.174	3918.95	19.635	3900.86	15.177	3877.45
8.945	3771.28			19.128	3939.28	23.177	3935.26	23.148	3918.35	19.635	3900.55	15.174	3876.81
8.939	3770.44			19.077	3938.54	23.17	3934.75	23.121	3917.71	19.631	3900.15	15.171	3876.28
8.933	3769.84			19.003	3937.64	23.157	3934.49	23.099	3917.07	19.628	3899.72	15.169	3875.81
8.925	3769.41			18.948	3936.90	23.139	3934.19	23.084	3916.54	19.625	3899.35	15.168	3875.10
8.916	3768.57			18.888	3936.20	23.133	3933.89	23.065	3915.97	19.623	3898.98	15.166	3874.44
8.912	3768.03			18.839	3935.47	23.129	3933.35	23.05	3915.40	19.623	3898.58	15.165	3873.73
8.906	3767.36			18.803	3934.80	23.126	3932.91	23.039	3914.87	19.622	3898.15	15.162	3873.06
8.897	3766.70			18.775	3934.13	23.122	3932.45	23.025	3914.23	19.621	3897.84	15.161	3872.33
8.892	3765.99			18.749	3933.29	23.108	3931.98	23.009	3913.63	19.621	3897.48	15.158	3871.46
8.888	3765.22			18.73	3932.69	23.091	3931.38	23.002	3913.09	19.62	3897.24	15.156	3870.76
8.884	3764.45			18.709	3931.99	23.072	3930.71	22.997	3912.59	19.623	3896.91	15.154	3869.85
8.881	3763.99			18.679	3931.32	23.055	3930.10	22.989	3912.09	19.623	3896.44	15.152	3869.08
8.877	3763.35			18.646	3930.58	23.041	3929.57	22.979	3911.62	19.622	3896.07	15.152	3868.38
8.873	3762.61			18.597	3929.74	23.029	3928.87	22.969	3911.02	19.622	3895.84	15.15	3867.68
8.869	3762.05			18.537	3929.11	23.018	3928.30	22.961	3910.52	19.62	3895.40	15.15	3867.04
8.866	3761.38			18.477	3928.51	23.008	3927.80	22.951	3909.98	19.618	3895.07	15.149	3866.41
8.86	3760.67			18.43	3927.90	22.994	3926.99	22.935	3909.45	19.617	3894.83	15.149	3865.74
8.851	3760.11			18.394	3927.27	22.98	3926.36	22.912	3908.98	19.613	3894.60	15.148	3865.03
8.846	3759.47			18.353	3926.63	22.963	3925.89	22.884	3908.28	19.613	3894.06	15.148	3864.37
8.842	3758.67			18.238	3926.00	22.947	3925.29	22.865	3907.77	19.613	3893.76	15.147	3863.66
8.838	3758.13			17.961	3925.36	22.934	3924.85	22.849	3907.21	19.614	3893.39	15.147	3862.99
8.837	3757.36			17.591	3924.69	22.919	3924.42	22.833	3906.70	19.613	3892.99	15.145	3862.16
8.836	3756.66			17.318	3924.09	22.905	3923.95	22.816	3906.17	19.613	3892.49	15.145	3861.49
8.831	3755.99			17.109	3923.42	22.891	3923.38	22.799	3905.70	19.612	3892.09	15.145	3860.85
8.828	3755.12			16.912	3922.52	22.871	3922.78	22.78	3905.03	19.613	3891.55	15.144	3860.08
8.826	3754.55			16.821	3921.98	22.847	3922.31	22.763	3904.53	19.613	3890.92	15.144	3859.48
8.824	3753.95			16.714	3921.35	22.82	3922.04	22.75	3904.03	19.613	3890.38	15.144	3858.88
8.817	3753.11			16.595	3920.74	22.791	3921.67	22.741	3903.46	19.613	3889.92	15.144	3858.24
8.791	3752.51			16.423	3920.14	22.774	3921.44	22.733	3902.92	19.611	3889.41	15.143	3857.61
8.686	3751.88			16.237	3919.51	22.748	3921.07	22.72	3902.29	19.61	3888.88	15.143	3857.01
8.559	3751.21			16.06	3919.01	22.731	3920.74	22.704	3901.79	19.608	3888.41	15.143	3856.37
8.439	3750.30			15.894	3918.40	22.716	3920.34	22.691	3901.25	19.607	3887.97	15.143	3855.73
8.372	3749.83			15.759	3917.90	22.697	3919.87	22.677	3900.75	19.606	3887.57	15.142	3854.93
8.316	3749.20			15.644	3917.30	22.674	3919.33	22.666	3900.18	19.605	3887.21	15.142	3854.33
8.261	3748.63			15.548	3916.80	22.651	3918.80	22.658	3899.64	19.605	3886.84	15.141	3853.73
8.164	3747.73			15.449	3916.06	22.631	3918.26	22.649	3899.08	19.605	3886.47	15.142	3853.12
8.132	3747.06			15.388	3915.53	22.616	3917.63	22.641	3898.54	19.605	3886.07	15.141	3852.52
8.104	3746.46			15.29	3915.02	22.604	3917.06	22.616	3898.04	19.604	3885.77	15.139	3851.92
8.074	3745.82			15.152	3914.52	22.578	3916.19	22.576	3897.54	19.604	3885.43	15.139	3851.32
8.046	3745.28			15.027	3913.92	22.543	3915.52	22.539	3897.04	19.604	3885.06	15.138	3850.72
8.028	3744.55			14.875	3913.22	22.492	3914.75	22.439	3896.23	19.605	3884.66	15.138	3850.01
8.005	3743.61			14.773	3912.65	22.351	3914.08	22.334	3895.73	19.604	3884.33	15.137	3849.44
7.994	3743.14			14.657	3912.11	22.047	3913.41	22.177	3895.20	19.603	3883.99	15.136	3848.81
7.989	3742.71			14.523	3911.48	21.742	3912.77	21.998	3894.66	19.603	3883.66	15.136	3848.04
8.005	3742.11			14.393	3910.91	21.316	3912.14	21.862	3894.16	19.603	3883.36	15.136	3847.44
8.013	3741.40			14.269	3910.31	20.916	3911.47	21.772	3893.69	19.603	3882.96	15.135	3846.87
7.98	3740.77			14.127	3909.57	20.585	3910.87	21.639	3893.36	19.603	3882.62	15.134	3846.27
7.942	3740.00			14.042	3909.07	20.209	3910.23	21.411	3892.99	19.602	3882.05	15.133	3845.70
7.92	3739.13			13.972	3908.60	19.688	3909.63	21.238	3892.52	19.601	3881.59	15.132	3845.10
7.851	3738.56			13.9	3908.17	18.989	3908.83	21.12	3892.05	19.6	3881.08	15.131	3844.53
7.789	3737.89			13.835	3907.73	18.654	3908.19	21.007	3891.55	19.598	3880.58	15.131	3843.92
7.749	3737.19			13.777	3907.26	18.331	3907.52	20.791	3890.91	19.596	3880.05	15.13	3843.39
7.713	3736.49			13.721	3906.73	17.89	3906.92	20.478	3890.41	19.593	3879.51	15.129	3842.79
7.688	3735.82			13.666	3906.23	17.475	3906.28	20.044	3889.91	19.589	3878.98	15.129	3842.25
7.673	3735.11			13.611	3905.76	17.098	3905.68	19.665	3889.37	19.585	3878.51	15.128	3841.48
7.66	3734.65			13.556	3905.26	16.78	3905.05	19.409	3888.84	19.58	3877.97	15.127	3840.95
7.637	3734.01			13.479	3904.62	16.473	3904.31	19.103	3888.24	19.575	3877.40	15.126	3840.24
7.621	3733.24			13.385	3903.88	16.261	3903.71	18.76	3887.70	19.571	3876.93	15.126	3839.71
7.619	3732.47			13.295	3903.35	16.083	3903.11	18.41	3887.23	19.567	3876.27	15.125	3839.17
7.619	3731.84			13.214	3902.88	15.911	3902.47	18.013	3886.70	19.566	3875.83	15.125	3838.57
7.618	3731.23			13.147	3902.34	15.679	3901.63	17.602	3886.16	19.564	3875.33	15.124	3838.04
7.617	3730.70			13.097	3901.81	15.497	3901.07	17.255	3885.66	19.563	3874.83	15.124	3837.47
7.615	3730.00			13.063	3901.24	15.306	3900.46	16.8	3884.99	19.562	3874.36	15.123	3836.97
7.614	3729.29			12.984	3900.74	15.126	3899.86	16.514	3884.49	19.56	3873.82	15.122	3836.43
7.608	3728.52			12.882	3900.17	14.974	3899.23	16.31	3883.99	19.556	3873.36	15.121	3835.90
7.598	3727.95			12.795	3899.63	14.843	3898.69	16.142	3883.49	19.554	3872.82	15.119	3835.16
7.585	3727.12			12.724	3899.07	14.73	3898.05	15.975	3882.98	19.55	3872.32	15.119	3834.66
7.577	3726.45			12.657	3898.53	14.633	3897.49	15.816	3882.48	19.548	3871.75	15.119	3834.12
7.57	3725.78			12.589	3897.86	14.523	3896.88	15.659	3881.98	19.547	3871.31	15.119	3833.55
7.556	3724.98			12.545	3897.29	14.403	3896.31	15.505	3881.58	19.544	3870.65	15.119	3833.05
7.545	3724.54			12.501	3896.76	14.281	3895.75	15.365	3881.21	19.542	3870.18	15.119	3832.52
7.527	3723.94			12.461	3896.32	14.142	3894.98	15.26	3880.94	19.542	3869.67	15.119	3831.98
7.488	3723.24			12.406	3895.69	14.036	3894.31	15.16	3880.61	19.538	3869.07	15.118	3831.35
7.456	3722.43			12.329	3895.19	13.961	3893.74	15.065	3880.24	19.537	3868.67	15.118	3830.84
7.442	3721.83			12.266	3894.65	13.894	3893.17	14.986	3879.91	19.535	3868.20	15.117	3830.37
7.424	3721.26			12.216	3894.11	13.831	3892.60	14.898	3879.60	19.534	3867.77	15.116	3829.87
7.4	3720.46			12.164	3893.61	13.762	3892.03	14.797	3879.34	19.533	3867.30	15.111	3829.17
7.394	3719.89			12.12	3893.11	13.688	3891.46	14.673	3878.94	19.531	3866.86	15.106	3828.67
7.391	3719.22			12.076	3892.61	13.618	3890.90	14.601	3878.63	19.53	3866.40	15.102	3828.17
7.385	3718.52			11.992	3891.94	13.55	3890.33	14.524	3878.30	19.529	3865.99	15.1	3827.63
7.385	3717.82			11.926	3891.47	13.479	3889.76	14.426	3878.03	19.526	3865.39	15.097	3827.13
7.351	3717.22			11.878	3890.97	13.412	3889.16	14.288	3877.60	19.523	3864.96	15.093	3826.59
7.273	3716.38			11.832	3890.47	13.333	3888.42	14.21	3877.26	19.519	3864.52	15.088	3826.09

Salt Springs Reservoir mid Reservoir (SSR2) Monthly Temperature Profiles

Table C1-2

April (4/15/08)		May		June (6/25/08)		July (7/22/08)		August (8/12/08)		September (9/25/08)		October (10/23/08)	
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
7.158	3715.84			11.773	3889.97	13.279	3887.85	14.121	3876.83	19.515	3864.05	15.082	3825.59
6.985	3715.14			11.698	3889.46	13.229	3887.25	14.055	3876.39	19.512	3863.62	15.077	3825.06
6.872	3714.47			11.604	3888.96	13.178	3886.68	13.993	3876.03	19.511	3863.18	15.073	3824.52
6.841	3713.90			11.513	3888.53	13.13	3886.11	13.935	3875.66	19.509	3862.78	15.07	3824.02
6.834	3713.20			11.44	3887.99	13.084	3885.54	13.881	3875.26	19.507	3862.38	15.066	3823.35
6.838	3712.50			11.37	3887.39	13.031	3884.84	13.829	3874.72	19.506	3861.88	15.062	3822.75
				11.309	3886.92	12.987	3884.27	13.775	3874.22	19.504	3861.44	15.059	3822.25
				11.226	3886.25	12.945	3883.70	13.716	3873.72	19.496	3860.98	15.055	3821.74
				11.137	3885.75	12.896	3883.13	13.656	3873.25	19.488	3860.44	15.052	3821.24
				11.031	3885.25	12.837	3882.56	13.597	3872.75	19.482	3859.97	15.049	3820.74
				10.936	3884.71	12.75	3881.83	13.535	3872.21	19.478	3859.54	15.047	3820.20
				10.855	3884.21	12.68	3881.26	13.448	3871.51	19.474	3859.10	15.047	3819.70
				10.795	3883.74	12.617	3880.69	13.381	3870.97	19.473	3858.63	15.045	3819.20
				10.752	3883.31	12.571	3880.16	13.318	3870.44	19.47	3858.20	15.045	3818.70
				10.719	3882.84	12.536	3879.59	13.254	3869.97	19.468	3857.76	15.044	3818.23
				10.689	3882.37	12.499	3879.02	13.187	3869.43	19.467	3857.33	15.043	3817.56
				10.66	3881.90	12.459	3878.48	13.132	3868.93	19.464	3856.83	15.043	3817.06
				10.633	3881.47	12.412	3877.91	13.088	3868.43	19.459	3856.43	15.043	3816.56
				10.605	3880.87	12.362	3877.35	13.049	3867.96	19.456	3855.96	15.041	3816.09
				10.587	3880.43	12.314	3876.81	13.012	3867.53	19.451	3855.39	15.039	3815.65
				10.564	3880.03	12.27	3876.28	12.978	3867.06	19.426	3854.95	15.037	3815.12
				10.536	3879.60	12.2	3875.47	12.944	3866.56	19.367	3854.45	15.034	3814.55
				10.517	3879.19	12.155	3874.94	12.91	3865.92	19.309	3853.98	15.033	3814.08
				10.497	3878.73	12.1	3874.37	12.888	3865.45	19.231	3853.55	15.031	3813.58
				10.474	3878.29	12.049	3873.83	12.859	3864.99	19.13	3853.11	15.029	3813.11
				10.453	3877.82	11.999	3873.30	12.825	3864.55	18.992	3852.68	15.022	3812.61
				10.435	3877.39	11.954	3872.76	12.866	3864.15	18.804	3852.24	15.014	3811.97
				10.417	3876.92	11.91	3872.23	12.821	3863.75	18.608	3851.81	15.008	3811.47
				10.402	3876.45	11.864	3871.69	12.775	3863.28	18.439	3851.37	15.004	3811.00
				10.383	3875.81	11.815	3871.12	12.727	3862.81	18.279	3850.94	15.001	3810.57
				10.369	3875.35	11.767	3870.59	12.671	3862.38	18.032	3850.40	14.999	3810.10
				10.355	3874.88	11.722	3870.05	12.613	3861.97	17.847	3850.00	14.998	3809.63
				10.34	3874.44	11.671	3869.35	12.559	3861.54	17.697	3849.57	14.996	3809.13
				10.321	3873.97	11.636	3868.81	12.498	3860.97	17.571	3849.13	14.994	3808.66
				10.293	3873.47	11.606	3868.28	12.464	3860.50	17.423	3848.73	14.993	3808.16
				10.268	3873.00	11.584	3867.74	12.433	3860.03	17.217	3848.30	14.993	3807.69
				10.245	3872.54	11.568	3867.24	12.404	3859.57	16.993	3847.93	14.992	3807.22
				10.219	3872.03	11.55	3866.61	12.369	3859.00	16.752	3847.43	14.985	3806.49
				10.197	3871.57	11.531	3866.07	12.339	3858.53	16.567	3847.03	14.969	3805.99
				10.172	3871.06	11.499	3865.57	12.315	3858.09	16.393	3846.62	14.95	3805.52
				10.137	3870.46	11.449	3865.03	12.288	3857.69	16.227	3846.22	14.916	3805.05
				10.114	3869.96	11.372	3864.50	12.265	3857.29	15.982	3845.65	14.861	3804.58
				10.096	3869.46	11.295	3864.00	12.244	3856.86	15.754	3845.29	14.8	3804.15
				10.081	3868.99	11.195	3863.33	12.149	3856.45	15.549	3844.92	14.741	3803.64
				10.067	3868.49	11.124	3862.79	12.128	3855.85	15.377	3844.48	14.692	3803.18
				10.051	3867.99	11.058	3862.29	12.114	3855.42	15.219	3844.12	14.652	3802.71
				10.037	3867.52	11.002	3861.79	12.105	3854.98	15.064	3843.71	14.621	3802.27
				10.02	3867.02	10.955	3861.25	12.095	3854.51	14.919	3843.38	14.6	3801.77
				9.993	3866.55	10.914	3860.75	12.085	3854.05	14.784	3843.01	14.578	3801.20
				9.962	3866.05	10.879	3860.22	12.075	3853.61	14.659	3842.61	14.561	3800.73
				9.928	3865.54	10.845	3859.71	12.066	3853.18	14.547	3842.28	14.547	3800.27
				9.894	3864.91	10.808	3859.21	12.053	3852.74	14.464	3841.87	14.535	3799.80
				9.876	3864.41	10.773	3858.68	12.032	3852.31	14.378	3841.30	14.519	3799.33
				9.858	3863.84	10.734	3858.08	12.022	3851.77	14.294	3840.80	14.491	3798.76
				9.846	3863.37	10.694	3857.41	12.009	3851.30	14.227	3840.37	14.457	3798.29
				9.837	3862.90	10.661	3856.90	11.98	3850.70	14.164	3839.90	14.413	3797.82
				9.831	3862.40	10.619	3856.40	11.955	3850.26	14.104	3839.46	14.338	3797.35
				9.822	3861.96	10.576	3855.90	11.927	3849.86	14.035	3839.03	14.265	3796.89
				9.812	3861.46	10.536	3855.40	11.9	3849.46	13.962	3838.60	14.208	3796.42
				9.8	3860.99	10.499	3854.90	11.877	3849.06	13.868	3838.13	14.149	3795.82
				9.788	3860.53	10.462	3854.40	11.856	3848.63	13.767	3837.73	14.118	3795.35
				9.773	3860.02	10.43	3853.89	11.838	3848.19	13.683	3837.29	14.094	3794.88
				9.748	3859.42	10.402	3853.39	11.819	3847.76	13.616	3836.86	14.073	3794.41
				9.723	3858.99	10.378	3852.89	11.796	3847.35	13.536	3836.32	14.041	3793.98
				9.703	3858.52	10.356	3852.42	11.774	3846.99	13.476	3835.85	13.985	3793.51
				9.684	3858.05	10.329	3851.75	11.743	3846.52	13.416	3835.38	13.928	3793.07
				9.662	3857.62	10.309	3851.28	11.7	3845.95	13.362	3834.98	13.878	3792.60
				9.64	3857.15	10.288	3850.78	11.669	3845.51	13.316	3834.58	13.839	3792.14
				9.619	3856.71	10.268	3850.28	11.639	3845.08	13.272	3834.11	13.805	3791.70
				9.599	3856.14	10.24	3849.71	11.608	3844.58	13.216	3833.61	13.767	3791.13
				9.586	3855.71	10.212	3849.21	11.582	3844.11	13.17	3833.14	13.729	3790.56
				9.574	3855.21	10.183	3848.71	11.549	3843.64	13.123	3832.67	13.704	3790.09
				9.559	3854.77	10.155	3848.21	11.498	3843.24	13.077	3832.27	13.685	3789.63
				9.541	3854.17	10.127	3847.70	11.451	3842.77	13.038	3831.84	13.67	3789.16
				9.529	3853.73	10.101	3847.20	11.411	3842.37	12.987	3831.27	13.659	3788.72
				9.517	3853.27	10.078	3846.70	11.374	3841.93	12.943	3830.83	13.65	3788.29
				9.506	3852.80	10.051	3846.07	11.336	3841.50	12.901	3830.40	13.644	3787.82
				9.494	3852.33	10.035	3845.56	11.279	3840.93	12.859	3829.96	13.639	3787.35
				9.48	3851.89	10.019	3845.09	11.238	3840.50	12.817	3829.53	13.626	3786.88
				9.463	3851.43	10.006	3844.59	11.2	3840.09	12.78	3829.09	13.603	3786.45
				9.44	3850.96	9.993	3844.12	11.161	3839.63	12.742	3828.69	13.563	3785.98
				9.419	3850.49	9.981	3843.62	11.118	3839.19	12.706	3828.26	13.516	3785.41
				9.4	3850.02	9.97	3843.15	11.072	3838.72	12.678	3827.82	13.483	3784.94
				9.382	3849.59	9.958	3842.69	11.025	3838.29	12.655	3827.39	13.431	3784.51
				9.365	3849.05	9.947	3842.22	10.981	3837.85	12.634	3826.95	13.354	3784.07
				9.353	3848.55	9.931	3841.62	10.933	3837.28	12.607	3826.28	13.248	3783.54
				9.345	3848.11	9.909	3841.15	10.899	3836.88	12.589	3825.88	13.164	3783.10
				9.338	3847.68	9.87	3840.51	10.866	3836.45	12.571	3825.41	13.085	3782.63
				9.331	3847.31	9.844	3840.04	10.823	3835.88	12.552	3825.01	13.025	3782.20
				9.326	3846.88	9.823	3839.57	10.793	3835.44	12.531	3824.58	12.981	3781.76
				9.32	3846.44	9.804	3839.07	10.764	3835.01	12.507	3824.14	12.95	3781.33

Salt Springs Reservoir mid Reservoir (SSR2) Monthly Temperature Profiles

Table C1-2

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				9.313	3845.97	9.786	3838.60	10.737	3834.57	12.474	3823.67	12.928	3780.89
				9.307	3845.54	9.766	3838.14	10.705	3834.14	12.436	3823.27	12.871	3780.29
				9.302	3845.10	9.745	3837.67	10.674	3833.70	12.394	3822.84	12.801	3779.86
				9.297	3844.63	9.728	3837.17	10.648	3833.30	12.353	3822.37	12.723	3779.42
				9.289	3844.03	9.713	3836.70	10.628	3832.90	12.315	3821.93	12.637	3778.99
				9.281	3843.60	9.701	3836.23	10.61	3832.50	12.272	3821.40	12.546	3778.52
				9.275	3843.13	9.691	3835.76	10.594	3832.10	12.244	3820.96	12.47	3778.08
				9.269	3842.66	9.682	3835.13	10.578	3831.70	12.217	3820.53	12.412	3777.65
				9.265	3842.23	9.676	3834.66	10.554	3831.13	12.195	3820.09	12.37	3777.18
				9.262	3841.76	9.67	3834.19	10.537	3830.69	12.178	3819.69	12.338	3776.75
				9.259	3841.22	9.665	3833.62	10.516	3830.19	12.156	3819.16	12.308	3776.24
				9.258	3840.79	9.659	3833.15	10.501	3829.72	12.137	3818.76	12.29	3775.81
				9.257	3840.32	9.655	3832.68	10.488	3829.29	12.117	3818.32	12.267	3775.24
				9.256	3839.88	9.651	3832.25	10.475	3828.85	12.097	3817.89	12.247	3774.81
				9.248	3839.45	9.645	3831.78	10.463	3828.42	12.073	3817.48	12.225	3774.37
				9.229	3838.88	9.639	3831.31	10.451	3827.98	12.056	3817.08	12.179	3773.94
				9.214	3838.45	9.633	3830.84	10.437	3827.55	12.044	3816.55	12.08	3773.50
				9.201	3838.01	9.626	3830.41	10.421	3827.11	12.021	3816.15	11.974	3773.07
				9.191	3837.58	9.616	3829.81	10.403	3826.65	11.997	3815.71	11.886	3772.60
				9.183	3837.17	9.606	3829.34	10.378	3826.08	11.973	3815.28	11.821	3772.20
				9.178	3836.77	9.596	3828.87	10.359	3825.64	11.958	3814.88	11.769	3771.76
				9.174	3836.40	9.587	3828.43	10.342	3825.21	11.946	3814.44	11.733	3771.29
				9.17	3836.07	9.58	3827.97	10.328	3824.77	11.94	3814.04	11.708	3770.86
				9.166	3835.67	9.571	3827.53	10.316	3824.34	11.916	3813.60	11.687	3770.29
				9.162	3835.27	9.561	3827.06	10.304	3823.90	11.878	3813.17	11.677	3769.85
				9.16	3834.87	9.551	3826.59	10.29	3823.47	11.843	3812.73	11.669	3769.45
				9.156	3834.26	9.54	3826.06	10.272	3822.97	11.809	3812.23	11.658	3768.92
				9.153	3833.86	9.53	3825.62	10.252	3822.53	11.777	3811.70	11.649	3768.52
				9.151	3833.43	9.52	3825.16	10.23	3822.10	11.754	3811.26	11.635	3768.08
				9.149	3833.06	9.508	3824.55	10.205	3821.66	11.728	3810.83	11.606	3767.68
				9.147	3832.62	9.499	3824.09	10.168	3821.09	11.703	3810.43	11.568	3767.25
				9.146	3832.19	9.491	3823.65	10.142	3820.66	11.675	3809.99	11.531	3766.81
				9.143	3831.75	9.484	3823.18	10.12	3820.22	11.638	3809.59	11.498	3766.41
				9.14	3831.35	9.474	3822.75	10.097	3819.79	11.595	3809.15	11.466	3765.97
				9.136	3830.95	9.462	3822.31	10.074	3819.39	11.55	3808.69	11.417	3765.40
				9.133	3830.52	9.449	3821.84	10.05	3818.95	11.51	3808.32	11.381	3765.00
				9.129	3830.11	9.438	3821.41	10.026	3818.52	11.476	3807.92	11.353	3764.57
				9.125	3829.58	9.429	3820.97	10.001	3818.08	11.451	3807.48	11.329	3764.17
				9.121	3829.18	9.423	3820.67	9.981	3817.65	11.423	3806.88	11.309	3763.73
				9.118	3828.74	9.419	3820.44	9.965	3817.21	11.403	3806.48	11.288	3763.30
				9.114	3828.31	9.414	3820.17	9.954	3816.78	11.382	3806.04	11.254	3762.90
				9.109	3827.91	9.403	3819.87	9.945	3816.21	11.362	3805.61	11.216	3762.46
				9.1	3827.40	9.402	3819.54	9.94	3815.71	11.34	3805.11	11.182	3761.96
				9.094	3826.97	9.399	3819.17	9.934	3815.27	11.323	3804.67	11.16	3761.52
				9.09	3826.57	9.399	3818.73	9.928	3814.84	11.3	3804.24	11.143	3761.09
				9.086	3826.13	9.399	3818.36	9.922	3814.40	11.273	3803.80	11.122	3760.55
				9.082	3825.73	9.397	3818.00	9.914	3814.00	11.244	3803.37	11.108	3760.12
				9.079	3825.33	9.391	3817.59	9.904	3813.56	11.218	3802.93	11.09	3759.68
				9.075	3824.83	9.381	3817.09	9.895	3813.13	11.194	3802.50	11.065	3759.28
				9.071	3824.43	9.374	3816.69	9.885	3812.73	11.163	3801.96	11.035	3758.85
				9.065	3824.03	9.365	3816.29	9.877	3812.29	11.137	3801.53	11.004	3758.41
				9.061	3823.62	9.358	3815.86	9.869	3811.86	11.109	3801.09	10.97	3758.01
				9.057	3823.19	9.352	3815.42	9.857	3811.32	11.084	3800.66	10.937	3757.58
				9.053	3822.75	9.346	3814.99	9.85	3810.89	11.061	3800.22	10.914	3757.14
				9.05	3822.35	9.339	3814.58	9.843	3810.45	11.042	3799.82	10.897	3756.74
				9.046	3821.95	9.334	3814.15	9.837	3810.02	11.025	3799.45	10.885	3756.31
				9.041	3821.52	9.332	3813.71	9.831	3809.62	11.011	3799.08	10.873	3755.77
				9.037	3821.08	9.329	3813.31	9.823	3809.18	10.997	3798.68	10.863	3755.33
				9.031	3820.58	9.327	3812.78	9.81	3808.68	10.979	3798.21	10.846	3754.83
				9.026	3820.01	9.322	3812.24	9.8	3808.25	10.962	3797.81	10.825	3754.43
				9.021	3819.61	9.317	3811.81	9.788	3807.84	10.935	3797.28	10.798	3754.00
				9.018	3819.17	9.313	3811.41	9.775	3807.41	10.917	3796.88	10.776	3753.56
				9.015	3818.74	9.307	3810.97	9.764	3806.97	10.897	3796.51	10.754	3753.16
				9.011	3818.34	9.299	3810.54	9.75	3806.44	10.879	3796.11	10.73	3752.76
				9.006	3817.90	9.293	3810.13	9.741	3806.00	10.859	3795.71	10.701	3752.32
				9.001	3817.50	9.289	3809.70	9.732	3805.60	10.838	3795.30	10.67	3751.89
				8.995	3817.10	9.286	3809.26	9.725	3805.17	10.814	3794.90	10.644	3751.49
				8.989	3816.67	9.284	3808.83	9.718	3804.73	10.788	3794.53	10.616	3750.95
				8.985	3816.26	9.281	3808.39	9.71	3804.33	10.757	3794.10	10.599	3750.55
				8.98	3815.86	9.278	3807.96	9.704	3803.90	10.723	3793.73	10.588	3750.15
				8.973	3815.29	9.273	3807.39	9.695	3803.49	10.693	3793.33	10.579	3749.78
				8.968	3814.89	9.27	3806.99	9.688	3803.06	10.657	3792.83	10.568	3749.45
				8.965	3814.46	9.266	3806.55	9.682	3802.66	10.632	3792.43	10.552	3749.11
				8.962	3814.06	9.263	3806.12	9.677	3802.22	10.611	3792.03	10.535	3748.78
				8.959	3813.55	9.259	3805.62	9.668	3801.59	10.589	3791.59	10.513	3748.31
				8.957	3813.12	9.255	3805.22	9.664	3801.19	10.571	3791.19	10.496	3747.91
				8.949	3812.72	9.251	3804.78	9.658	3800.75	10.553	3790.82	10.48	3747.57
				8.936	3812.28	9.244	3804.35	9.652	3800.35	10.537	3790.42	10.467	3747.27
				8.926	3811.85	9.239	3803.91	9.647	3799.91	10.52	3790.05	10.448	3746.90
				8.917	3811.45	9.233	3803.51	9.642	3799.48	10.503	3789.65	10.427	3746.57
				8.913	3811.01	9.228	3803.08	9.636	3799.08	10.488	3789.25	10.405	3746.20
				8.908	3810.44	9.22	3802.51	9.631	3798.68	10.474	3788.85	10.384	3745.87
				8.906	3810.04	9.214	3802.10	9.627	3798.24	10.454	3788.35	10.366	3745.57
				8.903	3809.61	9.209	3801.67	9.622	3797.84	10.439	3787.98	10.351	3745.30
				8.9	3809.17	9.205	3801.24	9.619	3797.41	10.421	3787.61	10.336	3745.10
				8.897	3808.77	9.2	3800.83	9.614	3796.87	10.4	3787.21	10.318	3744.66
				8.893	3808.34	9.196	3800.40	9.61	3796.47	10.378	3786.84	10.315	3744.26
				8.888	3807.90	9.192	3800.00	9.603	3796.03	10.359	3786.44	10.313	3744.03
				8.878	3807.47	9.188	3799.56	9.596	3795.63	10.344	3786.04	10.312	3743.69
				8.868	3807.06	9.184	3799.16	9.591	3795.23	10.329	3785.67	10.311	3743.32
				8.858	3806.53	9.179	3798.66	9.583	3794.80	10.316	3785.20	10.311	3742.99

Salt Springs Reservoir mid Reservoir (SSR2) Monthly Temperature Profiles

Table C1-2

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.852	3806.13	9.177	3798.22	9.578	3794.43	10.307	3784.83	10.311	3742.66
				8.846	3805.56	9.173	3797.69	9.573	3794.03	10.299	3784.43	10.311	3742.32
				8.843	3805.16	9.17	3797.25	9.569	3793.63	10.287	3783.93	10.312	3741.92
				8.841	3804.72	9.167	3796.85	9.564	3793.22	10.276	3783.56	10.312	3741.62
				8.84	3804.29	9.165	3796.42	9.557	3792.82	10.265	3783.19	10.312	3741.32
				8.839	3803.89	9.162	3796.02	9.542	3792.32	10.255	3782.79	10.312	3740.88
				8.838	3803.45	9.159	3795.58	9.531	3791.92	10.244	3782.46	10.313	3740.61
				8.838	3803.05	9.155	3795.15	9.522	3791.52	10.234	3782.09	10.313	3740.35
				8.838	3802.65	9.151	3794.74	9.513	3791.08	10.225	3781.72	10.311	3739.98
				8.838	3802.21	9.143	3794.31	9.505	3790.68	10.217	3781.39	10.306	3739.68
				8.839	3801.78	9.138	3793.91	9.498	3790.28	10.208	3781.02	10.297	3739.18
				8.839	3801.38	9.131	3793.47	9.491	3789.88	10.199	3780.68	10.288	3738.81
				8.839	3800.84	9.122	3792.94	9.485	3789.51	10.189	3780.32	10.279	3738.41
				8.838	3800.41	9.116	3792.54	9.48	3789.11	10.177	3779.85	10.273	3738.11
				8.838	3800.01	9.112	3792.14	9.476	3788.71	10.169	3779.55	10.269	3737.74
				8.837	3799.47	9.109	3791.63	9.473	3788.21	10.161	3779.11	10.265	3737.27
				8.836	3799.07	9.107	3791.23	9.466	3787.67	10.153	3778.74	10.263	3736.93
				8.837	3798.70	9.106	3790.80	9.463	3787.27	10.145	3778.44	10.26	3736.57
				8.836	3798.30	9.104	3790.40	9.459	3786.87	10.139	3778.11	10.258	3736.30
				8.835	3797.90	9.102	3789.96	9.456	3786.50	10.132	3777.77	10.256	3735.96
				8.836	3797.53	9.1	3789.56	9.451	3786.10	10.123	3777.44	10.247	3735.60
				8.836	3797.13	9.094	3789.16	9.445	3785.70	10.115	3777.17	10.238	3735.33
				8.836	3796.69	9.09	3788.79	9.442	3785.29	10.108	3776.87	10.226	3734.93
				8.837	3796.19	9.083	3788.25	9.439	3784.89	10.102	3776.57	10.218	3734.59
				8.836	3795.79	9.077	3787.82	9.432	3784.46	10.095	3776.20	10.211	3734.26
				8.835	3795.39	9.071	3787.42	9.428	3784.06	10.09	3775.87	10.204	3733.96
				8.835	3794.99	9.066	3787.02	9.424	3783.66	10.087	3775.53	10.199	3733.62
				8.835	3794.55	9.063	3786.65	9.418	3783.15	10.081	3775.16	10.195	3733.29
				8.834	3794.15	9.06	3786.21	9.416	3782.72	10.076	3774.80	10.192	3732.95
				8.834	3793.75	9.056	3785.85	9.414	3782.32	10.071	3774.43	10.189	3732.52
				8.834	3793.35	9.054	3785.41	9.408	3781.92	10.065	3774.06	10.188	3732.22
				8.834	3792.88	9.051	3784.94	9.402	3781.41	10.059	3773.63	10.186	3731.88
				8.834	3792.48	9.048	3784.54	9.398	3781.01	10.051	3773.22	10.184	3731.48
				8.834	3792.11	9.045	3784.14	9.394	3780.61	10.041	3772.86	10.182	3731.18
				8.832	3791.61	9.042	3783.60	9.392	3780.18	10.028	3772.45	10.18	3730.88
				8.828	3791.21	9.041	3783.24	9.388	3779.81	10.01	3771.95	10.176	3730.54
				8.824	3790.80	9.037	3782.83	9.384	3779.37	9.996	3771.62	10.172	3730.21
				8.82	3790.37	9.036	3782.40	9.378	3778.97	9.984	3771.32	10.168	3729.88
				8.815	3789.97	9.034	3782.03	9.369	3778.44	9.974	3770.95	10.163	3729.54
				8.81	3789.57	9.032	3781.63	9.36	3778.03	9.964	3770.58	10.155	3729.17
				8.806	3789.17	9.031	3781.23	9.354	3777.63	9.956	3770.21	10.146	3728.84
				8.801	3788.76	9.03	3780.83	9.349	3777.23	9.948	3769.84	10.134	3728.54
				8.797	3788.33	9.029	3780.39	9.345	3776.83	9.939	3769.51	10.123	3728.20
				8.791	3787.93	9.027	3779.99	9.34	3776.43	9.932	3769.14	10.105	3727.73
				8.785	3787.53	9.026	3779.62	9.333	3776.03	9.925	3768.77	10.091	3727.33
				8.774	3787.02	9.025	3779.09	9.328	3775.63	9.917	3768.44	10.077	3726.96
				8.765	3786.62	9.024	3778.72	9.323	3775.26	9.905	3767.94	10.064	3726.60
				8.756	3786.15	9.022	3778.25	9.313	3774.79	9.895	3767.54	10.049	3726.13
				8.751	3785.75	9.02	3777.85	9.3	3774.39	9.887	3767.20	10.036	3725.76
				8.747	3785.35	9.017	3777.45	9.285	3773.85	9.876	3766.87	10.026	3725.36
				8.743	3784.98	9.013	3777.05	9.277	3773.49	9.867	3766.53	10.017	3724.96
				8.74	3784.58	9.009	3776.68	9.27	3773.08	9.859	3766.16	10.011	3724.59
				8.736	3784.18	9.006	3776.28	9.265	3772.68	9.853	3765.86	10.005	3724.22
				8.73	3783.78	9.002	3775.88	9.261	3772.31	9.848	3765.60	10.001	3723.82
				8.723	3783.38	8.999	3775.51	9.259	3771.91	9.844	3765.29	9.997	3723.35
				8.716	3782.98	8.997	3775.11	9.257	3771.54	9.84	3764.99	9.992	3722.98
				8.708	3782.44	8.994	3774.57	9.254	3771.14	9.837	3764.63	9.982	3722.62
				8.704	3782.04	8.992	3774.17	9.25	3770.74	9.832	3764.22	9.972	3722.25
				8.699	3781.64	8.987	3773.80	9.246	3770.37	9.825	3763.92	9.959	3721.91
				8.694	3781.24	8.98	3773.40	9.242	3770.01	9.817	3763.62	9.943	3721.55
				8.69	3780.84	8.973	3773.00	9.232	3769.50	9.809	3763.29	9.929	3721.18
				8.686	3780.43	8.963	3772.60	9.226	3769.14	9.799	3762.95	9.915	3720.81
				8.683	3780.03	8.956	3772.20	9.222	3768.73	9.784	3762.62	9.894	3720.44
				8.679	3779.56	8.949	3771.73	9.216	3768.27	9.765	3762.28	9.861	3720.01
				8.675	3779.20	8.943	3771.33	9.208	3767.90	9.752	3761.98	9.836	3719.71
				8.671	3778.79	8.939	3770.96	9.2	3767.53	9.74	3761.65	9.812	3719.34
				8.667	3778.39	8.932	3770.56	9.191	3767.13	9.731	3761.31	9.8	3719.04
				8.665	3777.86	8.921	3770.05	9.186	3766.76	9.724	3760.98	9.787	3718.70
				8.664	3777.46	8.913	3769.65	9.184	3766.39	9.716	3760.58	9.777	3718.30
				8.662	3777.05	8.906	3769.25	9.183	3766.02	9.711	3760.28	9.758	3717.93
				8.658	3776.65	8.902	3768.88	9.178	3765.66	9.708	3759.98	9.728	3717.56
				8.658	3776.25	8.898	3768.48	9.169	3765.15	9.703	3759.51	9.685	3717.20
				8.657	3775.85	8.895	3768.11	9.163	3764.79	9.7	3759.21	9.64	3716.86
				8.656	3775.42	8.893	3767.71	9.158	3764.39	9.697	3758.97	9.593	3716.49
				8.656	3775.01	8.891	3767.35	9.153	3764.02	9.694	3758.60	9.551	3716.13
				8.655	3774.61	8.889	3766.98	9.146	3763.62	9.691	3758.34	9.511	3715.76
				8.652	3774.21	8.887	3766.61	9.138	3763.21	9.687	3757.90	9.468	3715.29
				8.647	3773.84	8.884	3766.24	9.13	3762.85	9.683	3757.53	9.439	3714.92
				8.642	3773.31	8.879	3765.74	9.12	3762.44	9.679	3757.27	9.406	3714.55
				8.639	3772.81	8.871	3765.27	9.113	3762.01	9.674	3756.93	9.376	3714.12
				8.635	3772.40	8.861	3764.90	9.108	3761.61	9.67	3756.63	9.361	3713.75
				8.629	3772.00	8.855	3764.50	9.105	3761.24	9.664	3756.16	9.351	3713.38
				8.622	3771.60	8.849	3764.13	9.098	3760.74	9.661	3755.89	9.344	3713.01
				8.615	3771.20	8.844	3763.73	9.095	3760.37	9.658	3755.59	9.338	3712.65
				8.609	3770.80	8.84	3763.36	9.093	3760.00	9.655	3755.26	9.335	3712.28
				8.602	3770.40	8.837	3762.96	9.091	3759.63	9.651	3754.92	9.334	3712.14
				8.597	3770.00	8.835	3762.56	9.089	3759.27	9.648	3754.59	9.323	3712.04
				8.592	3769.59	8.833	3762.19	9.088	3758.90	9.645	3754.29		
				8.587	3769.19	8.83	3761.82	9.086	3758.53	9.639	3753.89		
				8.583	3768.66	8.827	3761.29	9.082	3758.16	9.635	3753.55		
				8.58	3768.22	8.824	3760.92	9.077	3757.79	9.631	3753.18		

Salt Springs Reservoir mid Reservoir (SSR2) Monthly Temperature Profiles

Table C1-2

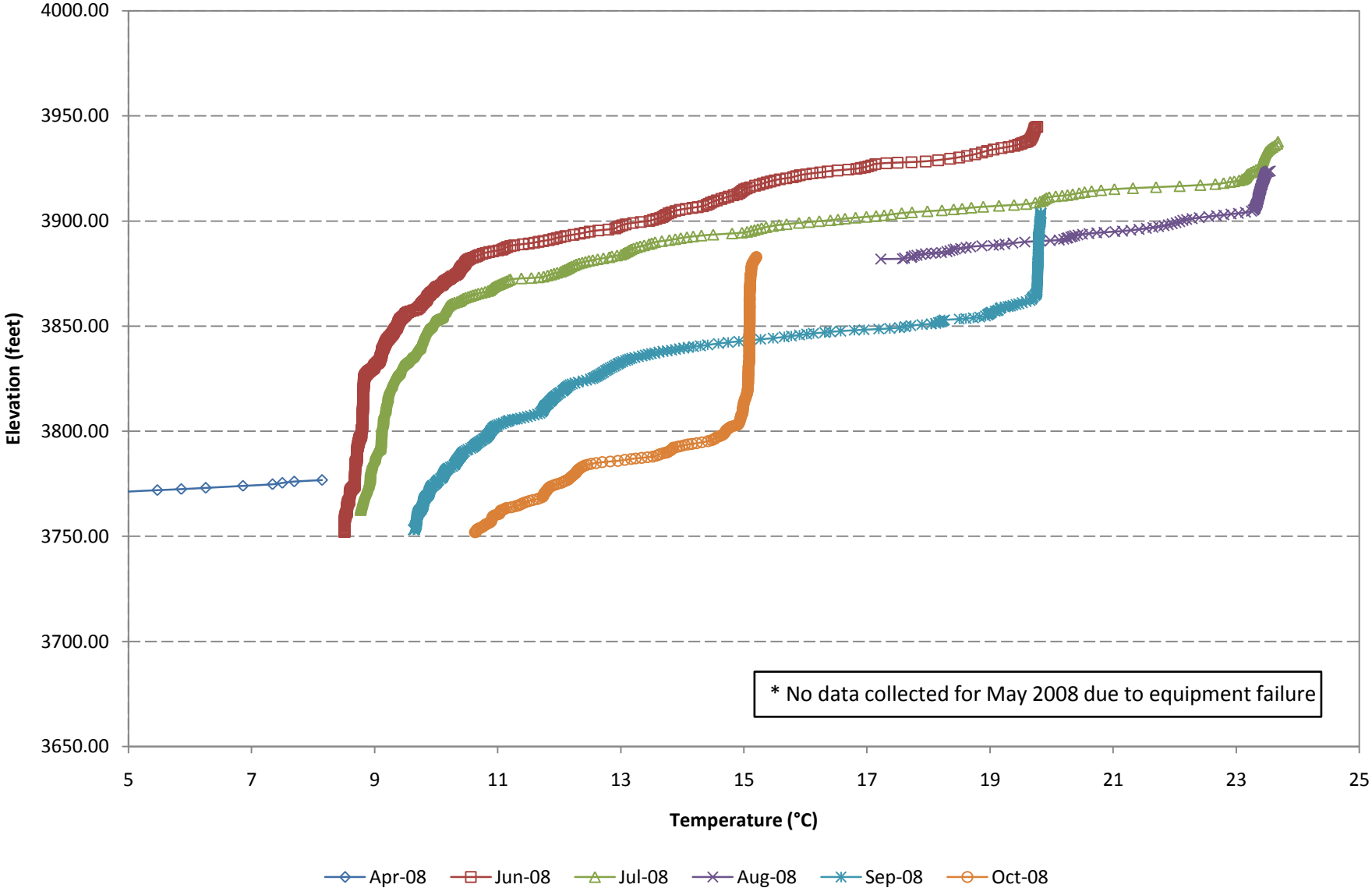
April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.578	3767.82	8.817	3760.52	9.072	3757.43	9.627	3752.88		
				8.574	3767.39	8.808	3760.12	9.064	3757.06	9.625	3752.58		
				8.572	3766.98	8.801	3759.75	9.054	3756.56	9.621	3752.25		
				8.568	3766.58	8.796	3759.38	9.049	3756.19	9.617	3751.91		
				8.565	3766.08	8.791	3758.91	9.044	3755.75	9.613	3751.51		
				8.562	3765.68	8.786	3758.55	9.038	3755.39	9.609	3751.21		
				8.559	3765.28	8.783	3758.18	9.033	3755.02	9.605	3750.88		
				8.555	3764.88	8.78	3757.81	9.026	3754.65	9.603	3750.57		
				8.552	3764.48	8.778	3757.44	9.019	3754.32	9.599	3750.14		
				8.548	3763.97	8.773	3756.94	9.014	3753.95	9.598	3749.80		
				8.546	3763.57	8.771	3756.57	9.008	3753.61	9.595	3749.50		
				8.543	3763.17	8.768	3756.20	9.006	3753.28	9.593	3749.20		
				8.538	3762.77	8.766	3755.84	9.004	3752.91	9.589	3748.90		
				8.529	3762.40	8.764	3755.47	8.999	3752.44	9.587	3748.60		
				8.521	3762.00	8.761	3755.10	8.997	3752.11	9.583	3748.27		
				8.51	3761.60	8.758	3754.73	8.997	3751.74	9.58	3748.03		
				8.499	3761.20	8.754	3754.36	8.995	3751.37	9.577	3747.60		
				8.489	3760.80	8.749	3754.00	8.993	3751.00	9.576	3747.26		
				8.482	3760.39	8.742	3753.63	8.991	3750.64	9.575	3746.93		
				8.477	3759.99	8.736	3753.26	8.989	3750.27	9.573	3746.46		
				8.472	3759.39	8.727	3752.69	8.988	3749.83	9.569	3746.12		
				8.469	3758.99	8.722	3752.32	8.984	3749.46	9.565	3745.82		
				8.467	3758.59	8.717	3751.92	8.982	3749.10	9.558	3745.42		
				8.465	3758.19	8.714	3751.55	8.978	3748.69	9.552	3745.05		
				8.464	3757.78	8.71	3751.22	8.973	3748.19	9.544	3744.72		
				8.463	3757.38	8.707	3750.85	8.97	3747.82	9.539	3744.39		
				8.462	3756.98	8.705	3750.48	8.967	3747.42	9.535	3744.02		
				8.46	3756.58	8.703	3750.12	8.962	3747.06	9.532	3743.68		
				8.458	3756.21	8.701	3749.75	8.956	3746.65	9.529	3743.35		
				8.456	3755.81	8.699	3749.38	8.948	3746.29	9.527	3743.01		
				8.455	3755.41	8.697	3749.05	8.942	3745.88	9.525	3742.71		
				8.452	3754.91	8.695	3748.58	8.937	3745.52	9.523	3742.38		
				8.448	3754.51	8.693	3748.21	8.933	3745.12	9.52	3742.04		
				8.445	3754.10	8.692	3747.84	8.93	3744.75	9.518	3741.61		
				8.441	3753.70	8.69	3747.51	8.928	3744.38	9.516	3741.27		
				8.437	3753.34	8.687	3747.14	8.925	3743.88	9.513	3741.01		
				8.431	3752.87	8.685	3746.74	8.926	3743.44	9.508	3740.60		
				8.424	3752.47	8.684	3746.37	8.924	3743.04	9.503	3740.30		
				8.418	3752.10	8.682	3746.00	8.923	3742.67	9.499	3739.97		
				8.413	3751.70	8.68	3745.67	8.921	3742.30	9.495	3739.67		
				8.409	3751.29	8.678	3745.30	8.919	3741.94	9.491	3739.37		
				8.405	3750.89	8.674	3744.90	8.918	3741.57	9.486	3739.07		
				8.402	3750.39	8.671	3744.46	8.916	3741.20	9.481	3738.76		
				8.401	3749.99	8.669	3744.09	8.913	3740.83	9.475	3738.43		
				8.4	3749.62	8.668	3743.73	8.91	3740.46	9.466	3738.03		
				8.399	3749.22	8.667	3743.39	8.91	3740.10	9.458	3737.73		
				8.398	3748.82	8.666	3743.02	8.905	3739.63	9.451	3737.43		
				8.397	3748.42	8.665	3742.69	8.9	3739.26	9.445	3737.09		
				8.396	3748.05	8.665	3742.32	8.894	3738.93	9.439	3736.79		
				8.394	3747.65	8.664	3741.99	8.887	3738.56	9.436	3736.46		
				8.393	3747.28	8.662	3741.58	8.881	3738.19	9.433	3736.16		
				8.393	3746.88	8.654	3741.25	8.877	3737.82	9.43	3735.82		
				8.393	3746.41	8.643	3740.82	8.871	3737.39	9.425	3735.42		
				8.392	3745.91	8.633	3740.35	8.87	3737.02	9.418	3735.08		
				8.392	3745.51	8.626	3740.01	8.865	3736.72	9.413	3734.78		
				8.391	3745.14	8.621	3739.64	8.864	3736.38	9.406	3734.35		
				8.39	3744.74	8.618	3739.31	8.861	3736.08	9.403	3734.05		
				8.389	3744.37	8.615	3738.98	8.858	3735.65	9.399	3733.71		
				8.389	3743.97	8.612	3738.67	8.857	3735.31	9.393	3733.41		
				8.389	3743.60	8.609	3738.41	8.853	3734.98	9.387	3733.11		
				8.388	3743.23	8.606	3738.14	8.851	3734.61	9.383	3732.84		
				8.386	3742.83	8.604	3737.90	8.848	3734.24	9.379	3732.54		
				8.386	3742.46	8.602	3737.47	8.846	3733.87	9.376	3732.24		
				8.383	3742.09	8.601	3737.03	8.842	3733.54	9.372	3731.87		
				8.379	3741.59	8.6	3736.77	8.839	3733.17	9.368	3731.47		
				8.378	3741.22	8.599	3736.40	8.838	3732.80	9.363	3731.07		
				8.376	3740.86	8.598	3736.13	8.836	3732.44	9.36	3730.77		
				8.37	3740.52	8.597	3735.76	8.835	3732.10	9.357	3730.47		
				8.363	3740.12	8.597	3735.40	8.831	3731.53	9.353	3730.07		
				8.359	3739.82	8.597	3735.13	8.829	3731.16	9.35	3729.73		
				8.357	3739.45	8.596	3734.59	8.828	3730.83	9.346	3729.40		
				8.356	3739.15	8.596	3734.29	8.826	3730.46	9.341	3729.10		
				8.355	3738.82	8.597	3734.02	8.824	3730.09	9.337	3728.83		
				8.354	3738.51	8.596	3733.72	8.822	3729.73	9.332	3728.56		
				8.352	3738.28	8.596	3733.45	8.821	3729.39	9.323	3728.16		
				8.35	3737.98	8.596	3733.12	8.818	3729.02	9.317	3727.76		
				8.349	3737.75	8.593	3732.85	8.817	3728.66	9.314	3727.42		
				8.345	3737.38	8.586	3732.42	8.816	3728.29	9.311	3727.12		
				8.342	3737.04	8.584	3732.15	8.813	3727.92	9.308	3726.85		
				8.341	3736.71	8.581	3731.85	8.807	3727.45	9.306	3726.42		
				8.338	3736.34	8.575	3731.45	8.805	3727.08	9.304	3726.12		
				8.337	3736.04	8.569	3731.08	8.798	3726.75	9.302	3725.85		
				8.336	3735.74	8.565	3730.78	8.789	3726.38	9.3	3725.52		
				8.333	3735.34	8.562	3730.44	8.778	3726.05	9.295	3725.08		
				8.332	3734.97	8.558	3730.14	8.768	3725.61	9.287	3724.71		
				8.332	3734.57	8.555	3729.77	8.76	3725.28	9.273	3724.31		
				8.331	3734.20	8.553	3729.41	8.754	3724.91	9.259	3724.01		
				8.329	3733.83	8.55	3728.91	8.749	3724.54	9.245	3723.71		
				8.325	3733.43	8.547	3728.70	8.746	3724.17	9.234	3723.44		
				8.323	3732.99	8.543	3728.40	8.744	3723.84	9.225	3723.14		
				8.321	3732.59	8.538	3728.07	8.74	3723.37	9.217	3722.84		

Salt Springs Reservoir mid Reservoir (SSR2) Monthly Temperature Profiles

Table C1-2

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.32	3732.22	8.533	3727.70	8.74	3723.03	9.207	3722.41		
				8.319	3731.92	8.53	3727.43	8.74	3722.67	9.201	3722.10		
				8.318	3731.59	8.528	3727.06	8.74	3722.33	9.196	3721.80		
				8.318	3731.22	8.526	3726.70	8.739	3721.96	9.193	3721.50		
				8.318	3730.85	8.521	3726.33	8.739	3721.60	9.189	3721.17		
				8.318	3730.32	8.518	3726.09	8.735	3721.26	9.186	3720.77		
				8.318	3729.92	8.514	3725.79	8.726	3720.93	9.183	3720.43		
				8.318	3729.52	8.509	3725.36	8.709	3720.56	9.179	3720.16		
				8.318	3729.11	8.504	3725.06	8.695	3720.19	9.17	3719.86		
				8.318	3728.75	8.498	3724.72	8.68	3719.76	9.153	3719.46		
				8.318	3728.44	8.493	3724.32	8.662	3719.32	9.144	3719.19		
				8.318	3728.14	8.491	3724.09	8.654	3718.95	9.132	3718.83		
				8.318	3727.91	8.488	3723.72	8.648	3718.62	9.124	3718.49		
				8.318	3727.61	8.487	3723.38	8.641	3718.25	9.111	3718.06		
				8.318	3727.31	8.486	3722.98	8.636	3717.88	9.098	3717.69		
				8.318	3726.97	8.485	3722.75	8.632	3717.55	9.088	3717.42		
				8.317	3726.50	8.484	3722.45	8.628	3717.18	9.077	3717.12		
				8.318	3726.24	8.482	3722.15	8.624	3716.85	9.066	3716.82		
				8.318	3725.97	8.481	3721.68	8.621	3716.51	9.056	3716.48		
				8.318	3725.77	8.48	3721.18	8.619	3716.18	9.045	3716.05		
				8.318	3725.43	8.48	3720.91	8.615	3715.81	9.035	3715.75		
				8.318	3724.97	8.48	3720.68	8.61	3715.37	9.023	3715.45		
				8.318	3724.60	8.481	3720.41	8.607	3715.01	9.013	3715.18		
				8.318	3724.33	8.48	3720.17	8.604	3714.67	9.002	3714.71		
				8.318	3724.03	8.481	3719.70	8.596	3714.47	8.997	3714.31		
				8.317	3723.53	8.48	3719.34	8.552	3714.20	8.994	3713.94		
				8.317	3723.13	8.477	3718.97			8.99	3713.61		
				8.317	3722.72	8.474	3718.73			8.989	3713.27		
				8.317	3722.36	8.469	3718.40			8.989	3712.94		
				8.317	3722.02	8.465	3718.03			8.987	3712.60		
				8.315	3721.69	8.462	3717.60			8.987	3712.30		
				8.314	3721.32	8.46	3717.33			8.977	3712.20		
				8.313	3721.05	8.458	3717.03						
				8.312	3720.65	8.455	3716.73						
				8.311	3720.31	8.453	3716.29						
				8.304	3719.81	8.452	3715.99						
				8.299	3719.41	8.449	3715.62						
				8.296	3719.04	8.445	3715.42						
				8.295	3718.68	8.44	3715.09						
				8.294	3718.27	8.436	3714.65						
				8.29	3717.97	8.435	3714.39						
				8.289	3717.64	8.433	3714.02						
				8.286	3717.27	8.431	3713.65						
				8.281	3716.90	8.431	3713.35						
				8.277	3716.53	8.43	3713.08						
				8.274	3716.00	8.429	3712.71						
				8.271	3715.70	8.428	3712.31						
				8.268	3715.30	8.427	3712.01						
				8.268	3715.03	8.425	3711.78						
				8.267	3714.76	8.421	3711.44						
				8.266	3714.39	8.419	3711.07						
				8.266	3714.13	8.419	3710.67						
				8.266	3713.59	8.418	3710.24						
				8.266	3713.26	8.418	3709.84						
				8.266	3712.89	8.417	3709.50						
				8.267	3712.79	8.416	3709.20						
				8.242	3712.45	8.416	3708.90						
						8.415	3708.63						
						8.415	3708.36						
						8.414	3707.96						
						8.414	3707.69						
						8.413	3707.29						
						8.412	3707.03						
						8.39	3706.82						

Figure C1-3
Salt Springs Reservoir (SSR3) Temperature Profiles



Salt Springs Reservoir Inlet (SSR3) Monthly Temperature Profiles

Table C1-3

April (4/15/08)		May		June (6/25/08)		July (7/22/08)		August (8/12/08)		September (9/25/08)		October (10/23/08)	
Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)	Temp (°C)	Elevation (feet)
8.146	3776.80	No profiles due to boat		19.77	3944.87	23.68	3937.67	23.557	3923.80	19.829	3903.87	15.204	3882.87
7.694	3776.10	malfunction		19.746	3944.63	23.667	3936.70	23.529	3923.57	19.827	3903.60	15.197	3882.50
7.5	3775.43			19.729	3944.13	23.627	3935.89	23.506	3923.23	19.824	3903.30	15.188	3882.13
7.341	3774.79			19.726	3943.63	23.59	3935.22	23.487	3922.73	19.822	3902.96	15.18	3881.76
6.86	3774.02			19.721	3943.03	23.559	3934.59	23.479	3922.33	19.822	3902.59	15.173	3881.36
6.255	3773.09			19.712	3942.42	23.531	3933.95	23.472	3921.69	19.822	3902.13	15.168	3881.13
5.858	3772.48			19.704	3941.75	23.508	3933.32	23.466	3921.26	19.822	3901.83	15.162	3880.96
5.469	3771.98			19.695	3941.05	23.489	3932.75	23.46	3920.72	19.821	3901.59	15.153	3880.49
4.992	3771.31			19.685	3940.32	23.477	3932.11	23.454	3920.25	19.819	3900.89	15.146	3880.16
4.702	3770.58			19.671	3939.55	23.467	3931.51	23.448	3919.72	19.819	3900.75	15.139	3879.72
4.613	3769.94			19.655	3938.81	23.459	3930.87	23.441	3919.18	19.818	3900.59	15.135	3879.42
4.567	3769.31			19.627	3938.18	23.452	3930.20	23.435	3918.65	19.816	3899.95	15.132	3878.99
4.521	3768.60			19.604	3937.87	23.443	3929.44	23.429	3918.08	19.815	3899.62	15.129	3878.72
4.465	3767.93			19.584	3937.67	23.436	3928.77	23.425	3917.51	19.813	3899.38	15.127	3878.45
4.443	3767.23			19.57	3937.54	23.429	3928.20	23.419	3917.07	19.811	3898.81	15.124	3878.05
4.369	3766.36			19.529	3937.17	23.423	3927.60	23.413	3916.57	19.809	3898.61	15.123	3877.61
4.238	3765.49			19.501	3936.74	23.415	3926.89	23.406	3915.77	19.806	3898.08	15.122	3876.94
4.167	3764.79			19.455	3936.34	23.41	3926.32	23.401	3915.30	19.806	3897.54	15.12	3876.34
4.133	3764.22			19.4	3935.83	23.401	3925.72	23.397	3914.90	19.806	3897.01	15.119	3875.71
4.08	3763.58			19.305	3935.30	23.373	3925.05	23.392	3914.40	19.806	3896.57	15.117	3875.17
4.049	3762.95			19.19	3934.73	23.326	3924.35	23.388	3913.93	19.805	3895.87	15.113	3874.84
4.034	3762.28			19.061	3934.03	23.281	3923.71	23.384	3913.53	19.805	3895.70	15.111	3874.54
4.031	3761.64			18.953	3933.36	23.243	3923.11	23.381	3913.13	19.804	3895.50	15.109	3874.20
4.067	3761.04			18.868	3932.66	23.203	3922.51	23.377	3912.69	19.803	3895.20	15.108	3873.90
4.178	3760.87			18.76	3931.75	23.184	3922.01	23.374	3912.36	19.801	3894.67	15.108	3873.50
				18.629	3931.02	23.171	3921.57	23.372	3912.12	19.8	3894.10	15.107	3873.03
				18.5	3930.28	23.163	3921.14	23.368	3911.96	19.797	3893.66	15.106	3872.56
				18.354	3929.64	23.156	3920.74	23.366	3911.42	19.794	3893.29	15.105	3872.03
				18.16	3928.94	23.142	3920.44	23.364	3911.15	19.792	3892.73	15.104	3871.46
				17.956	3928.37	23.123	3920.07	23.361	3910.82	19.791	3892.56	15.104	3870.96
				17.725	3928.00	23.096	3919.67	23.358	3910.48	19.787	3892.09	15.103	3870.42
				17.501	3927.74	23.047	3919.30	23.355	3909.98	19.787	3891.72	15.102	3869.85
				17.317	3927.54	22.969	3918.86	23.352	3909.41	19.787	3891.52	15.101	3869.18
				17.135	3927.10	22.903	3918.56	23.349	3908.78	19.788	3891.02	15.099	3868.65
				17.072	3926.50	22.796	3918.03	23.337	3908.08	19.788	3890.55	15.099	3868.45
				17.022	3926.03	22.662	3917.56	23.329	3907.57	19.787	3890.38	15.098	3868.15
				16.967	3925.60	22.419	3917.09	23.321	3907.11	19.787	3890.18	15.098	3867.68
				16.901	3925.23	22.081	3916.59	23.315	3906.57	19.787	3889.68	15.098	3867.41
				16.83	3924.86	21.698	3916.09	23.308	3906.03	19.787	3889.11	15.098	3867.04
				16.699	3924.49	21.323	3915.62	23.296	3905.53	19.786	3888.68	15.097	3866.64
				16.521	3924.06	21.022	3915.15	23.281	3905.13	19.786	3888.01	15.097	3866.14
				16.363	3923.59	20.805	3914.65	23.251	3904.70	19.786	3887.34	15.096	3865.27
				16.241	3923.09	20.651	3914.18	23.154	3904.13	19.786	3886.84	15.096	3864.60
				16.117	3922.69	20.537	3913.74	23.04	3903.63	19.786	3886.77	15.096	3864.06
				16.011	3922.25	20.45	3913.28	22.92	3903.29	19.787	3886.50	15.094	3863.60
				15.908	3921.78	20.344	3912.71	22.803	3902.82	19.786	3885.93	15.094	3863.19
				15.849	3921.31	20.259	3912.31	22.682	3902.52	19.786	3885.37	15.094	3862.83
				15.797	3920.85	20.172	3912.01	22.559	3902.09	19.786	3884.83	15.093	3862.56
				15.689	3920.31	20.068	3911.77	22.403	3901.59	19.785	3883.96	15.093	3862.39
				15.585	3919.88	19.961	3911.34	22.286	3901.12	19.785	3883.63	15.093	3862.06
				15.5	3919.34	19.916	3910.87	22.197	3900.68	19.785	3883.02	15.092	3861.66
				15.436	3918.87	19.885	3910.30	22.136	3900.25	19.785	3882.72	15.093	3861.09
				15.373	3918.37	19.855	3909.70	22.087	3899.71	19.784	3882.19	15.093	3860.52
				15.313	3917.87	19.813	3909.26	22.026	3899.14	19.785	3881.82	15.094	3860.02
				15.254	3917.30	19.737	3908.73	21.964	3898.67	19.785	3881.32	15.093	3859.55
				15.183	3916.83	19.587	3908.06	21.9	3898.17	19.783	3880.98	15.093	3859.31
				15.098	3916.06	19.39	3907.62	21.828	3897.70	19.782	3880.72	15.093	3859.11
				15.046	3915.56	19.146	3907.22	21.742	3897.30	19.781	3880.48	15.093	3858.74
				15.005	3915.02	18.89	3906.75	21.651	3896.87	19.78	3880.01	15.093	3858.31
				14.977	3914.49	18.696	3906.35	21.544	3896.50	19.78	3879.61	15.092	3858.01
				14.955	3913.92	18.547	3905.92	21.424	3896.03	19.779	3879.18	15.093	3857.54
				14.931	3913.35	18.409	3905.55	21.292	3895.56	19.778	3878.57	15.093	3857.11
				14.894	3912.82	18.219	3905.08	21.155	3895.20	19.778	3878.44	15.093	3856.50
				14.833	3912.28	17.983	3904.65	21.033	3894.93	19.777	3878.14	15.093	3855.87
				14.751	3911.61	17.732	3904.14	20.855	3894.59	19.777	3877.70	15.093	3855.37
				14.693	3911.08	17.565	3903.74	20.736	3894.33	19.776	3877.37	15.093	3854.86
				14.636	3910.54	17.395	3903.14	20.611	3893.99	19.776	3876.83	15.094	3854.26
				14.563	3909.84	17.28	3902.70	20.506	3893.69	19.775	3876.30	15.094	3853.73
				14.508	3909.30	17.149	3902.37	20.432	3893.32	19.774	3876.00	15.094	3853.19
				14.465	3908.77	16.991	3901.97	20.379	3893.02	19.774	3875.56	15.094	3852.69
				14.43	3908.17	16.816	3901.57	20.344	3892.65	19.773	3875.30	15.093	3852.09
				14.397	3907.66	16.643	3901.13	20.315	3892.38	19.772	3874.99	15.093	3851.38
				14.338	3907.10	16.529	3900.73	20.271	3891.98	19.773	3874.36	15.093	3850.78
				14.251	3906.63	16.406	3900.36	20.249	3891.78	19.773	3873.96	15.092	3850.28
				14.163	3906.26	16.226	3899.93	20.199	3891.31	19.772	3873.46	15.092	3849.95
				14.054	3905.79	16.061	3899.49	20.126	3890.91	19.772	3872.85	15.092	3849.71
				13.957	3905.32	15.895	3899.09	19.982	3890.65	19.77	3872.45	15.092	3849.34
				13.887	3904.79	15.694	3898.49	19.824	3890.44	19.769	3872.08	15.092	3848.91
				13.818	3904.15	15.573	3898.12	19.567	3890.01	19.768	3871.65	15.092	3848.41
				13.774	3903.62	15.472	3897.62	19.375	3889.44	19.767	3871.18	15.091	3848.01
				13.733	3903.01	15.362	3897.08	19.245	3888.97	19.767	3870.65	15.092	3847.34
				13.705	3902.48	15.287	3896.62	19.15	3888.60	19.767	3870.18	15.092	3846.83
				13.68	3901.94	15.228	3896.15	19.055	3888.34	19.767	3869.67	15.091	3846.37
				13.635	3901.44	15.173	3895.71	18.869	3888.14	19.767	3868.97	15.09	3846.00
				13.578	3901.01	15.118	3895.28	18.689	3887.70	19.766	3868.47	15.09	3845.56
				13.526	3900.54	15.053	3894.84	18.614	3887.33	19.765	3867.94	15.09	3845.16
				13.466	3900.04	14.969	3894.44	18.526	3886.93	19.764	3867.43	15.09	3844.69
				13.325	3899.57	14.809	3894.07	18.441	3886.63	19.764	3867.03	15.09	3844.02
				13.198	3899.07	14.502	3893.50	18.402	3886.30	19.762	3866.63	15.09	3843.56
				13.079	3898.46	14.31	3893.07	18.351	3885.86	19.761	3866.23	15.089	3843.05
				13.021	3897.96	14.177	3892.67	18.301	3885.43	19.758	3865.89	15.089	3842.49
				12.978	3897.49	14.075	3892.27	18.215	3884.99	19.753	3865.43	15.089	3842.15
				12.941	3896.99	13.974	3891.83	18.125	3884.76	19.742	3865.02	15.089	3841.92

Salt Springs Reservoir Inlet (SSR3) Monthly Temperature Profiles

Table C1-3

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				12.913	3896.49	13.885	3891.36	18.049	3884.59	19.726	3864.52	15.089	3841.78
				12.799	3895.95	13.79	3890.93	17.954	3884.39	19.704	3863.95	15.089	3841.28
				12.637	3895.52	13.667	3890.43	17.883	3883.99	19.689	3863.42	15.09	3840.88
				12.496	3894.95	13.557	3889.92	17.815	3883.65	19.675	3862.78	15.089	3840.24
				12.412	3894.45	13.502	3889.42	17.77	3883.45	19.649	3862.21	15.089	3839.84
				12.337	3893.98	13.459	3889.02	17.734	3882.95	19.587	3861.65	15.089	3839.34
				12.231	3893.48	13.379	3888.42	17.723	3882.68	19.525	3861.11	15.089	3838.91
				12.096	3892.81	13.315	3887.95	17.614	3882.35	19.468	3860.61	15.089	3838.40
				12.022	3892.34	13.261	3887.48	17.581	3881.98	19.422	3860.27	15.089	3837.94
				11.96	3891.91	13.209	3886.98	17.227	3881.85	19.372	3859.87	15.089	3837.40
				11.902	3891.44	13.168	3886.48			19.329	3859.54	15.089	3836.73
				11.83	3890.94	13.139	3886.01			19.292	3859.30	15.089	3836.23
				11.741	3890.50	13.109	3885.51			19.246	3859.14	15.089	3835.90
				11.663	3890.10	13.075	3885.01			19.18	3858.77	15.089	3835.59
				11.594	3889.70	13.046	3884.54			19.162	3858.33	15.089	3835.46
				11.504	3889.30	13.008	3884.00			19.134	3857.60	15.089	3834.89
				11.408	3888.96	12.939	3883.60			19.114	3857.26	15.089	3834.32
				11.265	3888.46	12.854	3883.20			19.085	3857.10	15.089	3833.89
				11.204	3888.13	12.813	3882.77			19.027	3856.63	15.088	3833.52
				11.153	3887.66	12.717	3882.26			19.005	3856.26	15.086	3833.08
				11.122	3887.22	12.624	3881.83			18.988	3855.89	15.084	3832.68
				11.098	3886.85	12.544	3881.39			18.974	3855.66	15.083	3832.45
				11.071	3886.45	12.481	3881.09			18.96	3855.29	15.082	3832.28
				11.01	3886.02	12.426	3880.62			18.927	3854.82	15.081	3832.01
				10.928	3885.62	12.372	3880.22			18.833	3854.32	15.081	3831.51
				10.86	3885.22	12.319	3879.82			18.73	3853.92	15.079	3831.01
				10.804	3884.85	12.275	3879.35			18.609	3853.58	15.079	3830.58
				10.753	3884.45	12.239	3878.88			18.501	3853.35	15.078	3830.14
				10.701	3883.88	12.197	3878.38			18.261	3852.95	15.077	3829.71
				10.67	3883.44	12.169	3877.91			18.239	3852.51	15.077	3829.20
				10.641	3883.04	12.146	3877.55			18.218	3852.31	15.076	3828.77
				10.597	3882.57	12.122	3877.14			18.19	3851.94	15.075	3828.33
				10.555	3882.14	12.092	3876.74			18.162	3851.68	15.076	3827.83
				10.524	3881.70	12.059	3876.34			18.117	3851.27	15.075	3827.33
				10.503	3881.27	12.023	3875.87			18.047	3851.04	15.075	3826.90
				10.485	3880.73	11.966	3875.41			17.896	3850.74	15.073	3826.33
				10.475	3880.30	11.915	3874.94			17.714	3850.24	15.072	3825.76
				10.468	3879.83	11.866	3874.50			17.622	3849.77	15.072	3825.39
				10.459	3879.39	11.811	3874.07			17.529	3849.27	15.071	3825.02
				10.438	3878.83	11.746	3873.53			17.371	3848.90	15.07	3824.69
				10.422	3878.36	11.668	3873.20			17.193	3848.60	15.07	3824.29
				10.408	3877.92	11.547	3872.90			16.956	3848.26	15.07	3823.85
				10.397	3877.49	11.384	3872.70			16.797	3848.03	15.07	3823.45
				10.388	3877.05	11.205	3872.26			16.573	3847.63	15.07	3823.05
				10.382	3876.58	11.183	3871.89			16.408	3847.26	15.069	3822.65
				10.375	3876.15	11.152	3871.46			16.314	3846.99	15.068	3822.28
				10.364	3875.68	11.121	3871.09			16.132	3846.52	15.068	3821.84
				10.351	3875.21	11.09	3870.72			16.023	3846.16	15.068	3821.28
				10.336	3874.78	11.062	3870.35			15.904	3845.75	15.067	3820.81
				10.311	3874.31	11.033	3869.95			15.773	3845.29	15.066	3820.37
				10.269	3873.74	11.002	3869.58			15.656	3844.85	15.064	3819.90
				10.241	3873.21	10.967	3869.15			15.477	3844.25	15.061	3819.30
				10.225	3872.74	10.943	3868.78			15.273	3843.75	15.057	3818.83
				10.199	3872.30	10.923	3868.38			15.098	3843.25	15.054	3818.30
				10.169	3871.87	10.906	3868.01			14.92	3842.74	15.051	3817.83
				10.146	3871.40	10.892	3867.61			14.745	3842.24	15.046	3817.39
				10.128	3871.00	10.875	3867.11			14.588	3841.71	15.04	3816.93
				10.116	3870.56	10.844	3866.71			14.412	3841.04	15.035	3816.46
				10.108	3870.16	10.795	3866.31			14.295	3840.60	15.029	3815.86
				10.098	3869.76	10.74	3865.87			14.184	3840.23	15.022	3815.42
				10.076	3869.39	10.685	3865.50			14.097	3839.90	15.017	3814.99
				10.04	3868.92	10.639	3865.10			14.024	3839.53	15.011	3814.48
				10.018	3868.52	10.599	3864.73			13.956	3839.23	15.007	3814.02
				10.001	3868.12	10.56	3864.33			13.891	3838.86	15.002	3813.55
				9.987	3867.72	10.521	3863.96			13.825	3838.53	14.998	3813.08
				9.975	3867.32	10.478	3863.56			13.755	3838.23	14.994	3812.61
				9.963	3866.88	10.442	3863.13			13.688	3837.96	14.99	3812.14
				9.945	3866.35	10.407	3862.56			13.622	3837.62	14.987	3811.64
				9.925	3865.95	10.392	3862.19			13.554	3837.19	14.985	3811.14
				9.908	3865.51	10.375	3861.86			13.5	3836.89	14.984	3810.54
				9.896	3865.08	10.342	3861.52			13.449	3836.55	14.983	3810.03
				9.88	3864.64	10.299	3861.15			13.399	3836.19	14.982	3809.60
				9.864	3864.11	10.264	3860.82			13.35	3835.82	14.98	3809.16
				9.856	3863.67	10.238	3860.48			13.289	3835.42	14.977	3808.70
				9.85	3863.24	10.218	3860.15			13.229	3835.08	14.973	3808.33
				9.844	3862.80	10.204	3859.82			13.182	3834.71	14.967	3808.03
				9.833	3862.37	10.192	3859.51			13.145	3834.35	14.963	3807.83
				9.815	3861.96	10.183	3859.21			13.113	3833.94	14.957	3807.63
				9.799	3861.53	10.174	3858.78			13.078	3833.61	14.954	3807.19
				9.784	3861.09	10.168	3858.41			13.033	3833.11	14.95	3806.69
				9.77	3860.66	10.162	3858.08			13.001	3832.74	14.948	3806.29
				9.759	3860.26	10.157	3857.74			12.975	3832.34	14.944	3805.89
				9.749	3859.82	10.151	3857.41			12.955	3831.90	14.939	3805.42
				9.73	3859.15	10.142	3857.04			12.922	3831.44	14.934	3804.92
				9.715	3858.72	10.135	3856.80			12.894	3830.97	14.929	3804.48
				9.699	3858.32	10.128	3856.64			12.861	3830.53	14.923	3804.01
				9.672	3857.88	10.116	3855.97			12.829	3830.10	14.916	3803.54
				9.628	3857.45	10.113	3855.63			12.8	3829.60	14.903	3803.14
				9.58	3857.05	10.111	3855.30			12.775	3829.16	14.879	3802.81
				9.544	3856.64	10.109	3854.93			12.752	3828.76	14.843	3802.57
				9.519	3856.21	10.102	3854.60			12.722	3828.16	14.799	3802.24
				9.503	3855.77	10.091	3854.30			12.698	3827.66	14.773	3801.84
				9.493	3855.37	10.074	3853.96			12.673	3827.22	14.755	3801.44

Salt Springs Reservoir Inlet (SSR3) Monthly Temperature Profiles

Table C1-3

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				9.483	3854.94	10.049	3853.63			12.647	3826.75	14.738	3801.03
				9.46	3854.37	10.023	3853.32			12.621	3826.35	14.721	3800.67
				9.44	3853.93	10.001	3853.02			12.598	3825.95	14.709	3800.27
				9.425	3853.50	9.983	3852.72			12.57	3825.58	14.7	3799.83
				9.413	3853.10	9.965	3852.39			12.544	3825.18	14.69	3799.40
				9.404	3852.70	9.956	3852.19			12.508	3824.78	14.681	3798.96
				9.396	3852.20	9.945	3851.82			12.444	3824.28	14.666	3798.53
				9.389	3851.76	9.941	3851.48			12.389	3823.91	14.639	3798.06
				9.384	3851.36	9.937	3851.12			12.31	3823.34	14.617	3797.79
				9.378	3850.92	9.932	3850.82			12.257	3822.90	14.595	3797.59
				9.374	3850.52	9.926	3850.48			12.213	3822.50	14.561	3797.25
				9.367	3850.09	9.918	3850.15			12.179	3822.07	14.545	3796.79
				9.359	3849.55	9.911	3849.85			12.154	3821.67	14.53	3796.45
				9.35	3849.15	9.895	3849.38			12.134	3821.20	14.507	3796.12
				9.34	3848.75	9.875	3848.91			12.119	3820.76	14.473	3795.72
				9.329	3848.31	9.861	3848.57			12.103	3820.36	14.416	3795.28
				9.318	3847.91	9.849	3848.24			12.087	3819.89	14.32	3794.75
				9.311	3847.51	9.841	3847.87			12.071	3819.49	14.235	3794.31
				9.304	3847.11	9.832	3847.54			12.054	3819.06	14.159	3793.98
				9.299	3846.71	9.826	3847.20			12.023	3818.46	14.096	3793.74
				9.286	3846.31	9.82	3846.87			11.999	3818.02	14.042	3793.44
				9.274	3845.91	9.815	3846.53			11.976	3817.59	13.997	3793.11
				9.262	3845.40	9.811	3846.13			11.954	3817.05	13.951	3792.80
				9.247	3844.90	9.806	3845.76			11.936	3816.62	13.912	3792.54
				9.234	3844.50	9.802	3845.43			11.919	3816.18	13.854	3792.17
				9.222	3844.07	9.794	3844.99			11.903	3815.81	13.844	3791.67
				9.209	3843.66	9.79	3844.66			11.889	3815.34	13.828	3791.27
				9.197	3843.23	9.786	3844.29			11.876	3814.88	13.807	3790.86
				9.188	3842.83	9.783	3843.96			11.863	3814.51	13.785	3790.46
				9.181	3842.36	9.779	3843.62			11.849	3814.11	13.765	3790.09
				9.175	3841.96	9.774	3843.25			11.83	3813.54	13.739	3789.86
				9.169	3841.52	9.768	3842.92			11.815	3813.07	13.696	3789.56
				9.161	3841.09	9.763	3842.55			11.797	3812.63	13.642	3789.12
				9.155	3840.69	9.758	3842.25			11.778	3812.20	13.613	3788.79
				9.149	3840.12	9.755	3841.95			11.766	3811.76	13.577	3788.36
				9.143	3839.72	9.754	3841.75			11.756	3811.30	13.524	3787.92
				9.136	3839.35	9.751	3841.41			11.75	3810.89	13.436	3787.62
				9.129	3838.91	9.75	3841.08			11.743	3810.49	13.34	3787.35
				9.122	3838.41	9.747	3840.65			11.734	3809.99	13.243	3787.05
				9.118	3837.98	9.743	3840.24			11.724	3809.56	13.169	3786.82
				9.116	3837.61	9.736	3839.91			11.711	3809.15	13.066	3786.35
				9.115	3837.17	9.727	3839.61			11.687	3808.59	12.953	3785.91
				9.114	3836.77	9.713	3839.31			11.647	3808.15	12.827	3785.61
				9.111	3836.37	9.698	3839.01			11.594	3807.75	12.701	3785.28
				9.106	3835.97	9.686	3838.64			11.536	3807.31	12.599	3784.88
				9.101	3835.43	9.677	3838.34			11.482	3806.91	12.518	3784.47
				9.093	3835.03	9.669	3837.97			11.429	3806.51	12.458	3784.07
				9.089	3834.60	9.661	3837.57			11.374	3806.14	12.415	3783.67
				9.087	3834.23	9.654	3837.23			11.323	3805.84	12.384	3783.24
				9.083	3833.83	9.648	3836.97			11.276	3805.64	12.363	3782.87
				9.075	3833.46	9.643	3836.66			11.238	3805.47	12.347	3782.50
				9.063	3833.09	9.636	3836.33			11.187	3805.11	12.322	3782.00
				9.053	3832.72	9.63	3836.03			11.166	3804.77	12.306	3781.56
				9.039	3832.39	9.619	3835.66			11.138	3804.37	12.293	3781.16
				9.018	3831.89	9.603	3835.26			11.093	3803.97	12.282	3780.63
				9.006	3831.52	9.586	3834.96			11.056	3803.60	12.272	3780.19
				8.995	3831.05	9.572	3834.69			11.021	3803.20	12.252	3779.72
				8.991	3830.68	9.563	3834.42			10.991	3802.80	12.234	3779.29
				8.986	3830.32	9.552	3834.02			10.966	3802.40	12.219	3778.85
				8.973	3829.91	9.547	3833.69			10.947	3802.00	12.199	3778.42
				8.957	3829.51	9.537	3833.35			10.931	3801.56	12.184	3778.02
				8.936	3829.11	9.525	3833.02			10.919	3801.16	12.17	3777.62
				8.918	3828.78	9.51	3832.72			10.903	3800.59	12.149	3777.05
				8.904	3828.41	9.495	3832.45			10.891	3800.12	12.12	3776.65
				8.891	3828.01	9.477	3832.01			10.881	3799.72	12.091	3776.28
				8.878	3827.61	9.465	3831.68			10.873	3799.25	12.069	3775.88
				8.866	3827.20	9.453	3831.34			10.862	3798.82	12.035	3775.44
				8.852	3826.74	9.442	3831.08			10.851	3798.42	11.984	3775.04
				8.843	3826.37	9.434	3830.81			10.839	3797.98	11.941	3774.64
				8.837	3825.97	9.428	3830.37			10.828	3797.55	11.9	3774.20
				8.832	3825.53	9.424	3829.97			10.81	3797.01	11.863	3773.70
				8.829	3825.20	9.421	3829.64			10.789	3796.61	11.842	3773.30
				8.827	3824.90	9.418	3829.30			10.767	3796.21	11.827	3772.97
				8.824	3824.63	9.417	3829.00			10.743	3795.71	11.812	3772.43
				8.824	3824.46	9.412	3828.70			10.725	3795.34	11.804	3772.00
				8.825	3824.03	9.408	3828.37			10.701	3794.87	11.796	3771.59
				8.825	3823.69	9.402	3828.03			10.679	3794.47	11.787	3771.29
				8.824	3823.19	9.395	3827.70			10.662	3794.13	11.775	3770.99
				8.822	3822.86	9.386	3827.43			10.649	3793.80	11.764	3770.69
				8.821	3822.52	9.369	3826.93			10.639	3793.46	11.755	3770.32
				8.821	3822.22	9.358	3826.59			10.629	3793.10	11.748	3769.92
				8.82	3821.82	9.345	3826.26			10.611	3792.69	11.744	3769.52
				8.82	3821.42	9.334	3825.93			10.59	3792.26	11.741	3769.15
				8.82	3821.02	9.326	3825.62			10.562	3791.86	11.728	3768.72
				8.818	3820.65	9.32	3825.32			10.52	3791.36	11.686	3768.18
				8.818	3820.28	9.314	3824.95			10.493	3790.92	11.644	3767.78
				8.818	3819.81	9.306	3824.55			10.463	3790.39	11.571	3767.28
				8.817	3819.41	9.3	3824.22			10.443	3789.95	11.513	3766.84
				8.816	3818.91	9.295	3823.88			10.429	3789.55	11.467	3766.41
				8.816	3818.47	9.292	3823.55			10.417	3789.11	11.431	3765.97
				8.816	3818.07	9.289	3823.15			10.407	3788.68	11.396	3765.57
				8.815	3817.67	9.285	3822.81			10.399	3788.25	11.372	3765.20
				8.816	3817.30	9.282	3822.48			10.388	3787.81	11.351	3764.87

Salt Springs Reservoir Inlet (SSR3) Monthly Temperature Profiles

Table C1-3

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.815	3816.90	9.281	3822.11			10.375	3787.41	11.332	3764.60
				8.816	3816.50	9.273	3821.81			10.362	3786.94	11.301	3764.40
				8.814	3816.06	9.263	3821.48			10.349	3786.37	11.246	3764.00
				8.814	3815.66	9.255	3821.11			10.339	3785.94	11.211	3763.80
				8.814	3815.26	9.249	3820.81			10.328	3785.54	11.141	3763.46
				8.815	3814.86	9.244	3820.47			10.318	3785.10	11.11	3763.00
				8.815	3814.32	9.242	3820.14			10.31	3784.67	11.091	3762.73
				8.814	3813.92	9.24	3819.84			10.303	3784.20	11.073	3762.46
				8.814	3813.49	9.233	3819.40			10.289	3783.80	11.055	3761.99
				8.813	3813.05	9.229	3819.03			10.262	3783.29	11.049	3762.29
				8.812	3812.65	9.225	3818.70			10.233	3782.89	11.04	3761.52
				8.811	3812.25	9.223	3818.40			10.205	3782.52	11.035	3761.16
				8.811	3811.85	9.221	3818.06			10.187	3782.12	11.028	3760.69
				8.81	3811.41	9.22	3817.76			10.17	3781.59	11.002	3760.52
				8.81	3811.05	9.219	3817.26			10.158	3781.12	10.957	3760.02
				8.808	3810.64	9.218	3816.96			10.145	3780.75	10.929	3759.65
				8.808	3810.24	9.218	3816.66			10.137	3780.32	10.92	3759.32
				8.807	3809.71	9.218	3816.36			10.129	3779.91	10.913	3759.05
				8.806	3809.31	9.217	3816.02			10.123	3779.48	10.91	3758.65
				8.805	3808.94	9.211	3815.59			10.116	3779.04	10.909	3758.31
				8.804	3808.54	9.206	3815.29			10.111	3778.64	10.901	3757.91
				8.804	3808.13	9.203	3814.99			10.104	3778.24	10.899	3757.48
				8.803	3807.73	9.2	3814.65			10.093	3777.81	10.895	3757.21
				8.803	3807.33	9.197	3814.32			10.073	3777.41	10.888	3756.94
				8.802	3806.93	9.195	3813.98			10.045	3776.87	10.878	3756.67
				8.801	3806.46	9.193	3813.61			10.027	3776.37	10.857	3756.37
				8.799	3806.09	9.191	3813.31			10.014	3775.93	10.831	3756.04
				8.798	3805.69	9.189	3813.01			10.004	3775.53	10.806	3755.67
				8.799	3805.16	9.187	3812.68			9.994	3775.13	10.793	3755.40
				8.799	3804.76	9.186	3812.38			9.977	3774.73	10.772	3754.90
				8.8	3804.39	9.184	3811.94			9.955	3774.29	10.757	3754.57
				8.799	3803.99	9.183	3811.64			9.937	3773.89	10.735	3754.23
				8.799	3803.58	9.182	3811.37			9.923	3773.46	10.712	3753.93
				8.799	3803.18	9.181	3810.90			9.913	3773.02	10.693	3753.76
				8.799	3802.82	9.18	3810.60			9.905	3772.65	10.67	3753.26
				8.799	3802.45	9.176	3810.30			9.9	3772.09	10.662	3753.13
				8.798	3802.08	9.172	3810.00			9.895	3771.72	10.654	3752.73
				8.798	3801.68	9.166	3809.73			9.89	3771.28	10.649	3752.39
				8.794	3801.28	9.159	3809.30			9.886	3770.88	10.648	3752.06
				8.786	3800.77	9.156	3809.00			9.882	3770.51	10.631	3751.96
				8.782	3800.44	9.153	3808.63			9.878	3770.11		
				8.783	3799.97	9.149	3808.29			9.868	3769.71		
				8.785	3799.57	9.147	3808.03			9.854	3769.31		
				8.786	3799.17	9.146	3807.59			9.842	3768.97		
				8.784	3798.77	9.146	3807.32			9.831	3768.61		
				8.782	3798.40	9.146	3807.02			9.821	3768.24		
				8.78	3798.03	9.146	3806.59			9.811	3767.80		
				8.774	3797.63	9.145	3806.29			9.807	3767.44		
				8.766	3797.23	9.144	3805.99			9.803	3767.10		
				8.76	3796.83	9.144	3805.72			9.8	3766.77		
				8.752	3796.33	9.143	3805.32			9.798	3766.43		
				8.748	3795.96	9.142	3805.02			9.795	3766.10		
				8.746	3795.56	9.141	3804.68			9.793	3765.76		
				8.742	3795.15	9.138	3804.25			9.791	3765.46		
				8.739	3794.75	9.134	3803.95			9.789	3765.13		
				8.735	3794.38	9.131	3803.64			9.787	3764.79		
				8.732	3794.02	9.128	3803.34			9.782	3764.46		
				8.729	3793.55	9.125	3803.04			9.776	3763.99		
				8.728	3793.15	9.122	3802.67			9.77	3763.66		
				8.725	3792.71	9.12	3802.31			9.763	3763.19		
				8.722	3792.31	9.119	3802.07			9.757	3762.82		
				8.718	3791.81	9.118	3801.77			9.744	3762.52		
				8.716	3791.41	9.118	3801.24			9.732	3762.18		
				8.714	3791.01	9.118	3800.90			9.723	3761.82		
				8.715	3790.57	9.117	3800.60			9.715	3761.48		
				8.715	3790.17	9.117	3800.33			9.71	3761.15		
				8.716	3789.80	9.116	3799.86			9.706	3760.78		
				8.716	3789.37	9.116	3799.56			9.701	3760.31		
				8.717	3788.96	9.116	3799.33			9.697	3760.01		
				8.717	3788.56	9.114	3798.93			9.694	3759.54		
				8.716	3788.16	9.114	3798.66			9.691	3759.17		
				8.714	3787.76	9.113	3798.36			9.69	3758.80		
				8.711	3787.23	9.111	3798.06			9.688	3758.40		
				8.705	3786.76	9.11	3797.69			9.687	3758.00		
				8.708	3786.36	9.11	3797.39			9.686	3757.73		
				8.705	3785.95	9.11	3796.99			9.685	3757.40		
				8.697	3785.55	9.109	3796.65			9.684	3757.06		
				8.692	3785.15	9.109	3796.32			9.683	3756.70		
				8.688	3784.72	9.108	3795.88			9.68	3756.23		
				8.685	3784.35	9.108	3795.58			9.678	3755.86		
				8.683	3783.95	9.107	3795.28			9.675	3755.53		
				8.683	3783.55	9.106	3794.91			9.671	3755.16		
				8.682	3783.14	9.105	3794.61			9.668	3754.79		
				8.682	3782.61	9.104	3794.31			9.662	3754.42		
				8.681	3782.24	9.102	3793.91			9.657	3754.05		
				8.681	3781.84	9.102	3793.64			9.653	3753.69		
				8.682	3781.47	9.1	3793.21			9.651	3753.32		
				8.681	3781.04	9.099	3792.94			9.646	3753.18		
				8.681	3780.67	9.098	3792.67			9.63	3753.12		
				8.681	3780.17	9.096	3792.34						
				8.681	3779.80	9.093	3791.87						
				8.681	3779.40	9.082	3791.57						
				8.68	3779.00	9.065	3791.27						

Salt Springs Reservoir Inlet (SSR3) Monthly Temperature Profiles

Table C1-3

April Temp (°C)	(4/15/08) Elevation (feet)	May Temp (°C)	Elevation (feet)	June Temp (°C)	(6/25/08) Elevation (feet)	July Temp (°C)	(7/22/08) Elevation (feet)	August Temp (°C)	(8/12/08) Elevation (feet)	September Temp (°C)	(9/25/08) Elevation (feet)	October Temp (°C)	(10/23/08) Elevation (feet)
				8.68	3778.59	9.051	3790.96						
				8.679	3778.13	9.037	3790.56						
				8.677	3777.72	9.03	3790.30						
				8.678	3777.32	9.022	3789.89						
				8.677	3776.89	9.019	3789.63						
				8.676	3776.52	9.017	3789.22						
				8.676	3776.12	9.014	3788.96						
				8.676	3775.72	9.012	3788.59						
				8.675	3775.32	9.01	3788.22						
				8.675	3774.91	9.008	3787.95						
				8.675	3774.55	9.006	3787.52						
				8.674	3774.11	9.003	3787.25						
				8.659	3773.54	8.999	3786.92						
				8.647	3773.14	8.989	3786.55						
				8.632	3772.74	8.983	3786.25						
				8.62	3772.34	8.977	3785.98						
				8.611	3771.94	8.969	3785.51						
				8.605	3771.53	8.965	3785.28						
				8.601	3771.13	8.962	3784.84						
				8.598	3770.73	8.959	3784.61						
				8.595	3770.36	8.957	3784.24						
				8.593	3769.96	8.954	3783.91						
				8.592	3769.59	8.953	3783.60						
				8.592	3769.06	8.949	3783.24						
				8.592	3768.69	8.945	3782.83						
				8.592	3768.32	8.944	3782.57						
				8.592	3767.92	8.94	3782.27						
				8.592	3767.52	8.937	3781.90						
				8.585	3767.05	8.935	3781.60						
				8.578	3766.65	8.933	3781.20						
				8.57	3766.28	8.932	3780.89						
				8.564	3765.91	8.933	3780.59						
				8.56	3765.55	8.932	3780.19						
				8.557	3765.21	8.932	3779.92						
				8.555	3764.81	8.932	3779.56						
				8.554	3764.54	8.931	3779.29						
				8.551	3764.21	8.93	3778.89						
				8.549	3763.84	8.929	3778.62						
				8.548	3763.61	8.929	3778.22						
				8.546	3763.27	8.929	3777.95						
				8.547	3762.90	8.927	3777.52						
				8.548	3762.50	8.924	3777.25						
				8.546	3762.03	8.92	3776.88						
				8.545	3761.73	8.918	3776.55						
				8.544	3761.43	8.914	3776.21						
				8.541	3761.16	8.911	3775.91						
				8.535	3760.70	8.907	3775.51						
				8.53	3760.36	8.906	3775.24						
				8.527	3760.03	8.903	3774.87						
				8.525	3759.69	8.9	3774.60						
				8.521	3759.32	8.894	3774.24						
				8.518	3758.99	8.887	3773.84						
				8.517	3758.65	8.882	3773.50						
				8.515	3758.25	8.879	3773.20						
				8.513	3757.85	8.877	3772.93						
				8.511	3757.55	8.874	3772.50						
				8.51	3757.32	8.87	3772.23						
				8.508	3757.08	8.863	3771.83						
				8.509	3756.75	8.86	3771.56						
				8.508	3756.51	8.853	3771.13						
				8.508	3756.11	8.847	3770.79						
				8.508	3755.88	8.842	3770.46						
				8.508	3755.51	8.839	3770.22						
				8.508	3755.18	8.834	3769.82						
				8.508	3754.67	8.831	3769.52						
				8.508	3754.37	8.828	3769.22						
				8.508	3753.87	8.824	3768.82						
				8.508	3753.54	8.821	3768.55						
				8.508	3753.20	8.818	3768.15						
				8.508	3752.87	8.815	3767.85						
				8.508	3752.50	8.812	3767.55						
				8.508	3752.10	8.808	3767.14						
				8.508	3752.03	8.806	3766.88						
						8.803	3766.48						
						8.8	3766.17						
						8.797	3765.91						
						8.794	3765.54						
						8.791	3765.17						
						8.787	3764.80						
						8.784	3764.50						
						8.78	3764.13						
						8.778	3763.83						
						8.777	3763.56						
						8.774	3763.20						
						8.773	3762.93						
						8.773	3762.49						

Appendix D

Mokelumne River Project (FERC Project No. 137)

2008 Water Temperature Monitoring Program

Reservoir Water Quality Data

Appendix D1-1
Mokelumne River Project
FERC No. 137

Salt Springs Reservoir
Station SSR1 - Near Dam

2008 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (ºC)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (mS/cm)	pH	Turbidity (NTU)
4/15/2008	0.5	8.45	9.91	97.3	31.7	7.13	0.5
	12.5	8.1	9.75	94.7	32	7.09	0.5
	25.7	7.4	9.67	92	30.4	7.07	0.5
5/21/2008 no data due to equipment malfunction							
6/25/2008	0.5	8.75	8.87	96.5	20.1	7.33	0.6
	40	8.73	9.52	93.4	18.1	6.63	0.4
	80	8	8.98	90	19.1	6.6	1.2
7/22/2008	0.5	22.6	8.17	104.1	23.8	8.14	0.4
	34	9.34	9.06	99	18.4	6.56	1
	68	7.3	8.68	92.4	18.9	6.6	1
8/12/2008	0.5	22.83	7.86	100.8	25.4	7.3	2.1
	31	10.33	8.6	87.4	18.8	6.52	1
	63.7	8.1	8.27	85.1	19.1	6.6	1
9/25/2008	0.5	19.34	8.02	100.5	26.7	7.17	0.5
	35.5	10.59	8.02	83	19	6.36	0.5
	71	8.62	5.97	60	20.5	6.16	1
10/23/2008	0.5	15.15	8.56	98	25.9	7.02	0
	30.7	13.28	7	76.8	22.7	6.43	0
	61.4	8.93	5.54	55.1	20.7	6.32	0.5

Appendix D1-2
Mokelumne River Project
FERC No. 137

Salt Springs Reservoir
Station SSR2 - 1/3 Distance from Dam

2008 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (ºC)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (mS/cm)	pH	Turbidity (NTU)
4/15/2008	0.5	9.05	9.92	98.5	29.3	7.17	1
	9	8.64	9.83	97	31.9	7.12	1
	18	7.12	9.94	94.5	24.5	7.12	1.3
5/21/2008 no data due to equipment malfunction							
6/25/2008	0.5	19.25	8.8	96.6	20	7.24	0.5
	35	8.94	9.42	94.5	18.7	6.59	0
	71	8.08	9	89.5	19.1	6.59	0.3
7/22/2008	0.5	23.18	8.03	101.4	23.7	7.91	2.4
	35	9.33	8.96	98.1	18.7	6.46	1
	70	8.22	8.2	87.8	19.4	6.52	1
8/12/2008	0.5	23.14	7.79	100.7	25.6	7.77	2.4
	30.5	10.05	8.61	91.1	18.8	6.42	1
	61.5	8.38	7.77	85.1	19.7	6.35	1
9/25/2008	0.5	19.44	8.05	101.2	26.7	7.1	0.5
	30	11.49	7.63	80.6	19.4	6.36	0
	60	8.81	6.41	63.5	20.1	6.23	0
10/23/2008	0.5	15.04	8.52	97.1	25.9	6.96	0
	26.2	14.26	7.65	85.4	25.1	6.57	0
	52.4	9.11	5.58	55.6	20.7	6.34	0.5

Appendix D1-3
Mokelumne River Project
FERC No. 137

Salt Springs Reservoir
Station SSR3 - 2/3 Distance from Dam

2008 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (ºC)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (mS/cm)	pH	Turbidity (NTU)
4/15/2008	0.5	8.89	9.95	98.8	29.3	7.17	1
	4.5	5.75	10.5	97.4	23.3	7.15	1.2
	8.9	3.81	10.9	96.1	19.6	7.2	7.5
5/21/2008 no data due to equipment malfunction							
6/25/2008	0.5	19.57	8.7	96.1	20.1	7.27	0.4
	30	9.08	9.31	91.5	18.7	6.52	0.4
	60	8.42	8.97	85.9	18.8	6.54	0.4
7/22/2008	0.5	23.5	7.02	100.1	13.8	7.82	3
	26	9.93	8.64	95.5	19	6.4	1
	52	8.72	8.63	92.8	19	6.55	1.5
8/12/2008	0.5	23.46	7.72	100.1	26	7.72	2.1
	6	22.86	7.89	101	25.4	7.59	1
	12	17.69	7.32	84.9	22.6	6.58	1
9/25/2008	0.5	19.63	7.99	100	26.9	7	0
	23.5	12.78	6.95	75.9	20.2	6.3	0.5
	47	9.47	7.15	72.1	19.9	6.13	0
10/23/2008	0.5	15.01	8.59	97.5	26.1	7.01	0
	20.4	14.78	8.19	92.6	25.8	6.82	0
	40.7	10.48	6.45	66.2	20.3	6.46	0.5

Appendix D1-4
Mokelumne River Project
FERC No. 137

Lower Bear River Reservoir
Station LBR1 - Near Dam

2008 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (ºC)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (mS/cm)	pH	Turbidity (NTU)
4/16/2008 No data due to weather/access issues							
5/21/2008	0.5	12.86	9.5	95.6	10.2	6.9	1.7
	25	5.82	12.4	104.1	10.2	6.55	1
	50	4.82	11.24	95.6	11.2	6.5	1
6/24/2008	0.5	19.9	8.08	88.4	11.1	6.88	0.2
	26	6.96	11.7	97.7	10.2	6.27	11.3
	51	5.23	11.1	89.6	11.1	6.29	6
7/23/2008	0.5	21.39	7.34	103.4	12.3	7.02	1
	24	8.04	10.4	103.1	10.8	6.35	1
	47.5	5.47	10.3	103.1	11.5	6.33	1
8/13/2008	0.5	20.27	7.39	90.1	12.2	6.9	4.3
	22	8.19	9.86	101.2	10.8	6.15	1
	45	5.69	9.38	94.6	11.8	6.1	1
9/24/2008	0.5	17.34	7.33	94.3	12.2	6.82	0
	21	17.22	7.13	91.4	12.2	6.41	0
	42	5.69	7.6	74.6	12.7	5.87	1
10/22/2008	0.5	13.46	7.42	87.3	12.4	6.83	0
	20.1	13.03	7.19	83.8	12.5	6.49	0
	40.2	5.89	6.4	62.9	12.6	5.95	0.3

Appendix D1-5
Mokelumne River Project
FERC No. 137

Lower Bear River Reservoir
Station LBR2 - 1/3 Distance from Dam

2008 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (ºC)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (mS/cm)	pH	Turbidity (NTU)
4/16/2008 No data due to weather/access issues							
5/21/2008	0.5	13.32	9.21	96.1	10.7	6.95	1.7
	15	7.6	12.24	103.1	9.9	6.67	10
	30	5.61	12.61	106.2	10.2	6.59	1
6/24/2008	0.5	18.87	7.9	86.4	11.6	6.94	<1.5
	16	8.39	10.89	94.1	10.4	6.36	10
	33	6.52	11.5	95	10.5	6.43	7
7/23/2008	0.5	21.83	7.29	104.2	12.2	7.02	1
	15	10.64	10.7	105.9	10.8	6.57	1
	29	7.43	10.2	101.7	10.7	6.5	0.4
8/13/2008	0.5	20.61	7.34	101.1	12.2	6.86	2.5
	13	12.23	9.58	100.1	10.9	6.45	1
	27	7.72	9.48	90.1	11	6.34	1
9/24/2008	0.5	17.41	7.31	94	12.5	6.88	0.1
	11	17.4	7.31	94.1	12.4	6.84	0.5
	22	17.3	6.9	88.6	12.4	6.68	0.5
10/22/2008	0.5	13.4	7.38	86.7	12.4	6.94	1
	9.3	13.1	7.26	84.8	12.4	6.84	0.3
	18.7	13	7.05	82.2	12.5	6.77	0

Appendix D1-6
Mokelumne River Project
FERC No. 137

Lower Bear River Reservoir
Station LBR3 - 2/3 Distance from Dam

2008 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (ºC)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (mS/cm)	pH	Turbidity (NTU)
4/16/2008 No data due to weather/access issues							
5/21/2008	0.5	13.89	8.97	94.9	10.8	6.96	2.7
	12	0.5	11.04	103	9.9	6.77	0.9
	25	6.34	12.59	107.1	10	6.61	0.3
6/24/2008	0.5	19.02	7.91	86.4	12	6.93	<1.0
	11	11.5	9.87	91.6	10.7	6.66	8
	22	7.6	10.7	91.3	10.4	6.32	5.6
7/23/2008	0.5	21.94	7.23	103.4	12.2	7.12	8.1
	10	17.52	8.93	103.1	11.3	6.97	0.4
	20	9.01	9.15	99.2	11	6.62	1
8/13/2008	0.5	20.96	7.29	90.1	12.2	6.87	2.1
	9.5	17.67	8.53	98.8	11.7	6.58	10
	19	10.35	8.67	88.4	11.1	6.23	1.1
9/24/2008	0.5	17.51	7.31	94.4	12.6	6.85	0
	7.6	17.49	7.81	100.6	12.5	6.77	0.1
	15	17.34	7.11	91.4	12.8	6.65	0
10/22/2008	0.5	13.57	7.44	87.8	12.5	7.03	0.6
	5.2	13.2	7.45	87.3	12.5	6.99	0
	10.4	12.23	7.62	87.2	13.3	6.96	0

Appendix D2-1
Mokelumne River Project (FERC No. 137)

Blue Creek below Upper Blue Lake
Station BC1

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
June	15.8	0.03	9.05	7.3	91.4	41.1
July	19.05	0.035	7.11	7.51	91.2	1.7
August	18.67	0.035	7.72	7.7	84.1	1.4
September	13.61	0.038	7.5	7.27	94	3.8

Appendix D2-2
Mokelumne River Project (FERC No. 137)

Blue Creek below Lower Blue Lake
Station BC2

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
June	6.22	0..22	10.05	7.6	99.5	35.5
July	14.75	0.023	9.8	7.34	101.4	4.4
August	18.31	0.027	7.4	7.63	84	2.1
September	14.07	0.031	7.5	7.35	95.1	2.6

Appendix D2-3
Mokelumne River Project (FERC No. 137)

Meadow Creek below Twin Lake
Station MC1

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
June	16.38	0.12	7.11	7.24	84.9	6
July	18.66	0.014	7.08	7.32	88.9	3.9
August	17.85	0.014	7.37	7.54	88.1	5.7
September	13.15	0.014	7.7	7.38	96.2	5.1

Appendix D2-4
Mokelumne River Project (FERC No. 137)

Meadow Creek below Meadow Lake
Station MC2

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
June	8.2	0.015	8.38	7.29	99	5.4
July	8.62	0.13	9.62	7.6	105.9	8.5
August	15.45	0.014	7.85	7.38	90.1	5.3
September	13.28	0.016	8.03	7.09	98.9	7.2

Appendix D2-5
Mokelumne River Project (FERC No. 137)

North Fork Mokelumne River above Salt Salt Springs Reservoir
Station NFMR1

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	3.65	0.23	12.45	8.31	101.3	45.1
May	6.42	0.17	11.67	8.1	107.1	62.5
June	13.31	0.029	9.16	7.13	95.6	31.4
July	16.86	0.039	8.22	7.69	92.1	4.4
August	18.54	0.041	8.58	7.56	92.4	6
September	13.64	0.042	8.33	7.07	90.2	4.7

Appendix D2-6
Mokelumne River Project (FERC No. 137)

North Fork Mokelumne River below Salt Springs Reservoir
Station NFMR2

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	8.51	0.034	11.6	6.92	77.6	6.3
May	9	0.023	11.27	9.3	104	47
June	9.56	0.02	10.7	7.7	99.4	52.2
July	10.99	0.022	10.73	8.13	97.7	49.1
August	12.12	0.022	10.97	7.81	101.3	22.8
September	10.4	0.024	9.82	7	98.9	3

Appendix D2-7
Mokelumne River Project (FERC No. 137)

Cole Creek below Project Diversion
Station CC0

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	2.48	0.013	13.5	8.3	102.5	31.9
May	6.32	0.01	10.61	7.69	100.1	9.8
June	13.3	0.16	8.44	7.3	95.6	41.4
July	18.95	0.03	7.13	7.34	86.5	14.3
August	17.69	0.034	6.92	7.35	80.1	15
September	10.41	0.038	8	6.93	86.9	4.7

Appendix D2-8
Mokelumne River Project (FERC No. 137)

Cole Creek above the confluence with the North Fork Mokelumne River
Station CC1

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	5.29	0.017	12.5	8	101.2	30.2
May	11.6	0.014	10.31	7.46	106	20.2
June	15.13	0.02	10.7	7.7	99.4	52.2
July	16.77	0.035	8.14	7.9	85.5	1.4
August	18.43	0.041	7.99	7.5	90.1	1
September	14.79	0.047	6.89	7.37	76.6	4.2

Appendix D2-9
Mokelumne River Project (FERC No. 137)

Bear River below Lower Bear Reservoir
Station BR1

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	4.47	0.017	9.81	8.5	92.9	33.1
May	12.3	0.025	16.04	7.73	105.2	49.1
June	7.62	0.014	10.17	7.8	93.7	54.6
July	9.24	0.015	10.09	7.27	100.4	12.9
August	7.16	0.016	8.61	7.66	101.4	9.7
September	6.92	0.017	9.77	6.98	96.9	4.4

Appendix D2-10
Mokelumne River Project (FERC No. 137)

Bear River below Salt Springs Road
Station BR2

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	5.89	0.026	13.42	7.24	98.1	35.1
May	12.3	0.025	10.04	7.73	105.2	49.1
June	14.25	0.037	8.72	7.5	98.6	30
July	15.82	0.026	8.58	7.74	94.8	3.6
August	17.8	0.027	8.3	7.3	91.1	1.7
September	12.29	0.027	9.16	7.21	95.2	3.1

Appendix D2-11
Mokelumne River Project (FERC No. 137)

North Fork Mokelumne River above Tiger Creek Afterbay at Gage M-38
Station NFMR3

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	9.21	0.041	11.02	7.29	101.6	21.7
May	16.74	0.034	8.82	7.4	97.6	34
June	19.68	0.043	7.9	7.32	90.4	0.1
July	22.37	0.084	8.03	8.11	96.9	1
August	20.45	0.055	8.66	7.69	97.3	1
September	13.98	0.053	9.41	7.6	98.6	2.7

Appendix D2-12
Mokelumne River Project (FERC No. 137)

Tiger Creek below Tiger Creek Regulator Dam
Station TC1

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	6.51	0.039	12	7.17	108.5	27.5
May	9.83	0.015	10.57	8.21	103.1	55.1
June	10.66	0.018	10.09	8	92.4	45
July	skipped due to access					
August	10.17	0.018	10.21	7.21	103.6	2.1
September	13.56	0.029	8.81	7	94.9	3.4

Appendix D2-13
Mokelumne River Project (FERC No. 137)

North Fork Mokelumne River below Tiger Creek Afterbay
Station NFMR4

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	9.19	0.042	11.55	7.05	105	3.7
May	14.15	0.025	9.66	8	100.4	53.2
June	13.63	0.023	9.16	7.65	99.1	39.2
July	13.09	0.023	9.92	7.88	100.2	8.2
August	12.66	0.023	10.69	7.43	102.4	1.1
September	14.82	0.022	8.68	7.15	92.3	2.3

Appendix D2-14
Mokelumne River Project (FERC No. 137)

North Fork Mokelumne River at Electra Powerhouse Diversion Dam
Station NFMR5

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	9.1	0.043	16.87	7.78	98.8	4.9
May	14.52	0.024	8.95	7.76	95.3	50.6
June	13.47	0.024	8.96	7.4	91.1	38.6
July	13.63	0.024	9.46	7.69	98.7	3.9
August	13.55	0.025	9.25	7.24	92.8	1.5
September	13.86	0.022	8.49	7.03	87	7.1

Appendix D2-15
Mokelumne River Project (FERC No. 137)

Mokelumne River above Electra Powerhouse
Station MR1

2008 In situ Water Quality Data

Month	Water Temperature (ºC)	Specific Conductance (mS/cm)	Dissolved Oxygen (mg/L)	pH	DO % Satuaration	Turbidity (NTU)
April	9.31	0.045	11.71	7.4	101.2	27.9
May	21.12	0.04	7.7	7.31	89.6	7.4
June	20.85	0.043	8.89	7.31	101.4	10.4
July	26.16	0.044	8.02	8	95.7	1
August	24.79	0.048	7.82	8.13	91.1	0.1
September	20.42	0.048	7.95	7.8	91.3	2

Appendix E

2008 Water Temperature Monitoring Equipment Calibration Certificates

Memorandum

Date: November 17, 2008 **File #:**

To: ENVIRONMENTAL SERVICES

From: APPLIED TECHNOLOGY SERVICES

Subject: Mokelumne River Project - Temperature Data Logger 2008 Calibration Report

Pacific Gas and Electric Company

MATTHEW FRANSZ:

The VEMCO TR-12 temperature recorders listed in Table 1 were calibrated at PG&E's Applied Technology Services (ATS) on November 17, 2008 using the manufacturer's calibration procedures and were certified to be within tolerance for temperature (± 0.1 °C) 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. The original calibration data files are located in room 151 at the ATS San Ramon Laboratories.

ERIC KENZLER
Technologist, ATS

EMKenzler(251-5806):emk

Pc: 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	1346J	11/17/2008	Y
2	Vemco TR-12	1347J	11/17/2008	Y
3	Vemco TR-12	1348J	11/17/2008	Y
4	Vemco TR-12	1349J	11/17/2008	Y
5	Vemco TR-12	1350J	11/17/2008	Y
6	Vemco TR-12	1351J	11/17/2008	Y
7	Vemco TR-12	3041A	11/17/2008	Y
8	Vemco TR-12	3065A	11/17/2008	Y
9	Vemco TR-12	3066A	11/17/2008	Y
10	Vemco TR-12	4721E	11/17/2008	Y
11	Vemco TR-12	4722E	11/17/2008	Y
12	Vemco TR-12	5176E	11/17/2008	Y
13	Vemco TR-12	5177E	11/17/2008	Y
14	Vemco TR-12	5178E	11/17/2008	Y
15	Vemco TR-12	5179E	11/17/2008	Y
16	Vemco TR-12	9349A	11/17/2008	Y