

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

2005 Water Temperature Monitoring Program Report



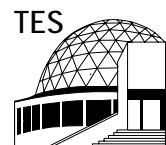
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**Prepared by
Pacific Gas and Electric Company
Technical and Ecological Services
3400 Crow Canyon Road
San Ramon, CA 94583**

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Prepared by:


Eric Kenzler
Technologist

Approved by:


Edward F. Cheslak, Ph.D.
Senior Consulting Environmental Engineer

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1 INTRODUCTION

1.1 Background

This report presents data collected during the 2005 water temperature monitoring study at the Mokelumne River Hydroelectric Project, FERC No. 137 (Project). This 2005 data report presents the first year (Year 1) of water temperature data collected for the 5 to 15-year monitoring period required by Condition No. 11 of the FERC Project license issued on October 11, 2001. The focus of the study is to document temporal and spatial variations of water temperature on Project-affected streams and thermal stratification of two Project reservoirs under new operating guidelines mandated by the FERC license.

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

Water temperature data were collected in the Project area in 1999, 2000, 2001, 2002, 2003, and 2004 (PG&E, 1999 unpublished data, 2002, 2003, 2004, and 2005). 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 2004 were collected in support of the SEMP. Data collected in 1999-2001 represent "baseline" conditions under streamflow requirements in effect prior to the issuance of the new FERC license. Data collected 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.

For more detailed information on water quality trends during the 2005 study period, please refer to the 2005 monitoring report for water quality (PG&E, 2006).

The 2005 water temperature monitoring results will supplement existing data and will be used by the ERC and FS to evaluate water temperatures in Project-affected stream reaches relative to climatic conditions, changes in streamflow regime, and reservoir operations. The water temperature monitoring data will be used in conjunction with the results of other resource investigations (fish, macroinvertebrates, water quality, amphibian, riparian, geomorphology, etc.) to determine the overall effect of the Project flow regimes on the environmental resources of the Project area. Collectively, data from these monitoring programs will guide the ERC and FS in setting appropriate flow regimes as specified under the adaptive management program of the Settlement and FERC license.

1.2 Project Area

The Project is located on the Mokelumne River, North Fork Mokelumne River (NFMR), Bear River, and associated tributaries in Alpine, Amador, and Calaveras counties, California. Project features extend over a wide range of elevations in the Sierra Nevada Mountains, from over 8,600 feet to less than 800 feet. Portions of the project occupy lands within the Stanislaus National Forest and the El Dorado National Forest, as well as lands managed by the U.S. Department of the Interior's Bureau of Land Management (BLM). The existing Project consists of seven storage reservoirs, four powerhouses, and numerous diversions 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 travels 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 just 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 feeds West Point Powerhouse, 2.6 miles downstream.

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

2 METHODS

2.1 Stream Temperature Monitoring

Stream temperatures were monitored at fifteen locations in 2005. Station locations and sampling schedule are presented in Table 1 and Figure 1. 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 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°C between -5 and 40°C. Data were downloaded and stored to disk at monthly intervals.

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 Temperature Profiling

Temperature profiles were collected monthly from May through September 2005 at three locations in Lower Bear River Reservoir and from April through September 2005 in Salt Springs Reservoir. No data were collected in Lower Bear River Reservoir during the month of April because it was frozen over. No data were collected in either reservoir during the month of October because late winter storms prohibited access by boat. 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 temperatures and depth were measured and recorded at decimeter increments using a TSK MICOM Bathythermograph (BT) during the May sampling event. The MICOM-BT is a microprocessor-controlled depth/temperature logger that stores data in non-volatile memory and has a manufacturer's stated response time of 0.25 seconds and an accuracy of 0.1°C between the ranges of -2 to 38°C. The BT failed during the June event and limited data were collected with a Hydrolab Quanta multi-parameter water quality analyzer. Reservoir temperature and depth were measured during subsequent sampling events 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 temperature profile sites, a HydroLab multi-parameter water analyzer was used to measure *in situ* water temperature ($\pm 0.2^\circ\text{C}$), specific conductance ($\pm 1\%$ of range), dissolved oxygen (DO) ($\pm 0.2\text{ mg/L}$), pH (± 0.2 unit), and turbidity ($\pm 5\%$ of reading $\pm 1\text{ NTU}$). Reports of DO values in the text of this report will be followed by the DO % saturation for that reading, 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 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 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 maximum air temperature, and daily average streamflow are provided in Appendix A2. Streamflow graph traces included in Appendix A2 are plotted from preliminary and provisional data for reference only.

Hourly average temperature recordings with daily average, minimum, and maximum 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. Release valve maintenance work in the later part of July caused a short duration spike in water temperature (Figure A1-1) while the valve was closed and near surface water was temporarily pumped through the spill channel. Hourly average water temperatures ranged from a low of 0.6°C in June 2005 to a high of 23.1°C in July 2005 (Appendix B-1). July had the highest sustained average water temperatures, with average water temperatures decreasing in magnitude through September.

Daily average temperatures at Station BC1 ranged from a low of 0.6°C occurring in June to an average high of 21.4°C occurring in July (Table 3). There were five days during the temperature monitoring study where the daily average water temperature was above the 20°C ERC coldwater temperature objective. All five occurred in late July while the release was made from the spill channel via temporary electric pumps in support of construction activities (Table 4).

The water temperatures at Station BC1 were influenced by increases in air temperatures in June, August and September as shown in Figure A2-1 but the largest differences in daily minimum and maximum temperatures were influenced by construction activities in July.

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 rapidly 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 0.9°C in June 2005 to a high of 19.3°C in August, 2005 (Appendix B-2).

Daily average water temperatures at Station BC2 ranged from a low of 1.0°C in June to a high of 18.8°C in August (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Station MC1. Station MC1 is located in Meadow Creek approximately 300 feet below Twin Lake.

Temperatures increased rapidly from mid-June to early August, before decreasing gradually through the remainder of the water temperature monitoring period (Figure A1-3). Hourly average water temperatures ranged from a low of 6.3°C in June 2005 to a high of 20.2°C in August 2005 (Appendix B-3).

Daily average water temperatures at Station MC1 ranged from a low of 0.9°C in June to a high of 19.3°C in August (Table 3). There were no days when daily average water temperature was above the 20°C ERC coldwater objective (Table 4).

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.

Station MC2. Station MC2 is located in Meadow Creek about 100 feet below Meadow Lake Dam. Water temperatures increased from mid-June through August with maximum temperatures occurring in late August and early September (Figure A1-4). Water temperatures began to slowly decrease through September. Hourly average water temperatures ranged from a low of 1.3°C in June 2005 to a high of 16.5°C in August 2005 (Appendix B-4).

Daily average water temperatures at Station MC2 ranged from a low of 1.5°C in June to a high of 15.6°C in August and September (Table 3). No daily average water temperature was above the 20°C ERC coldwater objective (Table 4). Changes in air temperature caused seasonal increase and decreases on water temperature at station MC2 (Figure A2-4).

Station NFMR1. Station NFMR1 is located in the NFMR approximately 1,000 feet upstream of the Salt Springs Reservoir high water level. Daily average water temperatures increased rapidly in June and July. There is a gap in stream temperature data from July 20th through August 10th. The chain securing the data logger to the streambed was cut by vandals and the recorder was not recovered. After the recorder was replaced, water temperature began to decrease from August 20th through September at the conclusion of the water temperature monitoring period (Figure A1-5). Hourly mean water temperatures ranged from 2.6°C in April 2005 to 20.2°C in August 2005 (Appendix B-5).

Daily mean water temperatures ranged from a low of 4.0°C in May to a high of 19.1°C in August (Table 3). No recorded daily mean water temperatures were above the 20°C ERC coldwater objective during the monitoring period (Table 4).

Changes in air temperature had a more pronounced effect 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. This is observed not only in the daily average temperatures, but also in the large range between daily minimum and maximum temperatures (Figures A1-5 and A2-5).

Station NFMR2. Water temperatures at Station NFMR2, located on the NFMR approximately 1000 feet below Salt Springs Reservoir at Licensee Gage M-11, were fairly stable in April through early June, and then increased several degrees until early July coinciding with a spillway release from Salt Springs Reservoir. After July 3rd water temperature fell abruptly and resumed a gradual rise through the conclusion of the water temperature monitoring period in September (Figure A1-6). Hourly average water temperatures ranged from a low of 2.6°C in April 2005 to a high of 13.5°C in July 2005 (Appendix B-6).

Daily average water temperatures at Station NFMR2 ranged from a low of 3.7°C in April to a high of 12.4°C in July (Table 3). No daily mean water temperatures were above the 20°C ERC coldwater objective (Table 4).

Except for the spill event described above, 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 the hypolimnion of Salt Springs Reservoir (Figure A2-6).

Station CC0. Station CC0 is located in Cole Creek just below the Cole Creek Diversion Dam. Stream temperature monitoring did not begin until June 23rd because late snowfall prevented access. 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 5.1°C in June 2005 to a high of 22.9°C in July 2005 (Appendix B-7).

Daily mean water temperatures at Station CC0 ranged from a low of 7.6°C in June to 19.7°C in July (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective during the monitoring period (Table 4).

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 (Figure A1-7).

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 increased slowly from early May to late July, and then decreased gradually through September, at the end of the water temperature monitoring study (Figure A1-8). Hourly mean water temperatures ranged from a low of 1.5°C in April 2005 to a high of 20.0°C in July 2005 (Appendix B-8). Daily average water temperatures at Station CC1 ranged from 1.8°C in April to 19.4°C in July (Table 3). No recorded daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

Air temperature influenced both the seasonal and daily water temperatures at Station CC1 (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.

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 except for increases in early June and early July (Figure A1-9). The June increase in water temperature was coincident with reservoir spill flows through the spill channel (Figure A2-9). The increase in water temperature came from the surface of Lower Bear River Reservoir that had an approximate water temperature of 13 °C in June. The warmer surface water raised the water temperature in the Bear River, because the Bear River release flow is normally supplied by the colder hypolimnion of the Reservoir (approximately 7°C). The increase in July was affected by an increase in air temperature coincident with the end of the spill event (Figure A2-9). Hourly mean water temperatures ranged from a low of 1.6°C in April 2005 to a high of 17.3°C in early July 2005 (Appendix B-9).

Daily average water temperatures at Station BR1 ranged from lows of 2.1°C in April to highs of 16.6°C in July (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

The seasonal increases in air temperatures had little affect on water temperatures at Station BR1. However, daily minimum and maximum water temperatures varied greatly during the hot weather in June and July (Figure A1-9).

Station BR2. Station BR2 is located in the Bear River below Salt Springs Road at gage M-89. Water temperatures increased rapidly from mid-May through July and then decreased gradually through September (Figure A1-10). No stream temperature data was collected between July 8th and July 19th because the data logger had been removed from the stream and placed on the stream bank by persons unknown. Hourly average water temperatures ranged from a low of 2.6°C in April 2005 to a high of 21.5°C in July 2005 (Appendix B-10).

Daily average water temperatures at Station BR2 ranged from a low of 4.3°C in April to a high of 19.1°C in July (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

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 in July through September.

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 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 mid-May through mid-July. Water temperatures generally decreased slowly from late-July through the remainder of the study period (Figure A1-11). Hourly mean water temperatures ranged from 4.9°C in April 2005 to 18.1°C in July 2005 (Appendix B-11).

Daily mean water temperatures at Station NFMR3 ranged from a low of 5.6°C in April to a high of 15.6°C in July and September (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective (Table 4). Streamflows at this station were maintained at higher levels than usual during the summer of 2005. Based on preliminary data, flow releases at Salt Springs Reservoir Dam in July and August did not fall below 250 cfs. Typically, after spill ceases, flow releases in July and August are maintained near the required minimum level, which ranges from 20 to 30 cfs in most water years. The higher than usual flow releases reduced temperatures at this station and avoided exceedance of the 20°C objective.

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

Station TC1. Station TC1 is located in Tiger Creek directly below the Tiger Creek Regulator. Water temperatures increased gradually from June through September (Figure A1-12). Hourly mean water temperatures ranged from a low of 4.3°C in April 2005 to a high of 13.9°C in September 2005 (Appendix B-12).

Daily mean water temperatures at Station TC1 ranged from 4.9°C in April to 13.3°C in September (Table 3). No daily mean water temperatures were above the 20°C ERC coldwater objective at Station TC1 (Table 4).

Water temperatures at TC1 did not display 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 from the early July through the conclusion of the study in September (Figure A2-12).

Station NFMR4. Stream temperatures at Station NFMR4, approximately 0.1 miles downstream of Tiger Creek Afterbay were similar to those reported for Station NFMR3. There are two gaps in the data set because the data logger was lifted out of the stream and placed onto the bank by persons unknown. The gaps occur between July 11th and 19th, and between July 23rd and August 8th. Water temperatures increased gradually from April through the monitoring period with only minor fluctuations in daily average temperature (Figures A1-13 and A2-13). Hourly mean water temperatures ranged from 5.0°C in April to 15.0 °C July 2005 (Appendix B-13). Daily average water temperatures ranged from 5.7°C in April to

13.9°C in July and September (Table 3). No daily average water temperatures were above the 20°C ERC coldwater objective at Station NFMR4 (Table 4).

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 temperatures increased gradually from early May through late July then became fairly stable for the remainder of the monitoring period (Figures A1-14 and A2-14). Hourly mean water temperatures ranged from 5.6°C in April 2005 to 17.2°C in August 2005 (Appendix B-14).

Daily average water temperatures ranged from a low of 6.0°C in April to a high of 15.8°C in August. No measured daily average water temperatures were above the 20°C ERC coldwater objective (Table 4).

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 gradually between April and late June, and generally decreased from mid-August through the remainder of the study period (Figure A1-15). The temperature data logger installed between June 21st and July 19th failed and no stream temperature data was recovered for those dates. Hourly average water temperatures ranged from a low of 6.5°C in April 2005 to a high of 26.6°C in September 2005 (Appendix B-15).

Daily average water temperatures ranged from a low of 7.5°C in April to a high of 24.6°C in August (Table 3). Daily average water temperatures at station MR1 did not meet the 20°C ERC coldwater objective from July 19, 2005 through August 7, 2005 (Table 4).

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.

3.2 Reservoir 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, in April, Salt Springs Reservoir was drawn down to minimum pool to facilitate repairs to the upstream face of the dam and data was collected at the only profile station with navigable water, SS1. Lower Bear River Reservoir was also very low and completely frozen over in April

2005. High winds with heavy rain and snow caused the cancellation of sampling at both reservoirs during the October sampling event. Only a limited amount of temperature profile information was collected during the June event due to equipment failure in the field. For that sampling event, the profiles consisted of discrete measurements taken every 5 meters of depth at the deepest stations (SS1 and LB1) and at the water surface, mid-depth, and near the bottom for the for the other 4 sample locations.

Station SS1. Surface water temperatures at Station SS1, located on the Salt Springs Reservoir near the dam, ranged from 7.3°C in April 2005 to 23.6°C in August 2005 (Figure C1-1). Bottom water temperatures ranged from 5.4°C in April 2005 to 8.5°C in September 2005. There was a pronounced thermocline at this station beginning in June that was present through September. The rapid decrease in water temperature started at approximately 4 meters below water surface (BWS) in June 2005 and approximately 19 meters BWS in September. A cold-water pool of approximately 6 to 10°C at the bottom of the reservoir ranged in thickness from approximately 75 meters in June to approximately 20 meters in September.

Dissolved oxygen (DO) concentrations at SS1 were generally highest at the mid-water depth over the sampling season (Appendix D1). The mid-water DO concentration ranged from a low of 8.0 mg/L (87% saturation) in September to a high of 10.3 mg/L (96% saturation) in June 2005. DO concentrations at the bottom ranged from 6.9 mg/L (68% saturation) in September to 9.8 mg/L (87% saturation) in April. Specific conductance (SpC) readings were low; measurements ranged from 13 to 36 $\mu\text{S}/\text{cm}$. Turbidity readings ranged from a high surface reading of 20.0 NTU in June to a low of 0.0 NTU ($\pm 5\%$ of reading ± 1 NTU) in September.

Station SS2. Surface water temperatures at Station SS2, located on the Salt Springs Reservoir one-third of the distance from the dam to the upstream end of the reservoir, ranged from 9.3°C in May 2005 to 24.1°C in August 2005 (Figure C1-2). Bottom water temperatures ranged from 5.5°C in May 2005 to 9.6°C in September 2005. There was a weak thermocline at this station from June through August that became progressively deeper during this period and was sharply defined only in September. The decrease in water temperature started at approximately 4 meters BWS in July 2005 and approximately 19 meters BWS in September. There was a cold-water pool (about 6 to 10°C) apparent in May (approximately 50 meters thick) through August (approximately 30 meters thick).

DO concentrations at SS2 at mid-water depth ranged from a low of 7.1 mg/L (81%) in September 2005 to a high of 10.3 mg/L (97%) in June (Appendix D2). DO concentrations at the bottom ranged from a high of 10.1 mg/L (88%) in May to a low of 7.1 mg/L (73%) in September. SpC readings were low; measurements ranged from 13 to 27 $\mu\text{S}/\text{cm}$. Surface turbidity readings ranged from 0.1 NTU in September to 8.5 NTU in May.

Station SS3. Surface water temperatures at Station SS3, located on the Salt Springs Reservoir two-thirds of the distance from the dam to the upstream end of the reservoir, ranged from 8.9°C in May 2005 to 24.4°C in August 2005 (Figure C1-3). Bottom water temperatures ranged from 5.7°C in May 2005 to 17.0°C in September 2005. A shallow thermocline at this station was evident only in August and September. The decrease in water temperature below the thermocline started at approximately 4 meters BWS in August 2005 and approximately 15 meters BWS in September. There was a cold-water pool apparent from May (approximately 35 meters thick) through August (approximately 25 meters thick).

DO concentrations at SS3 at mid-water depth ranged from a high of 10.1 mg/L (91%) in May 2005 to a low of 7.8 mg/L (95%) in September (Appendix D3). DO concentrations at the bottom ranged from a high of 10.0 mg/L (94%) in June to a low of 7.1 mg/L (62%) in May. SpC readings were low; measurements ranged from 14 to 27 μ S/cm. Surface turbidity readings ranged from 0.0 NTU (\pm 5% of reading \pm 1 NTU) to 11.6 NTU.

Station LB1. Surface water temperatures at Station LB1, located on the Lower Bear River Reservoir near the dam, ranged from 9.2°C in May 2005 to 22.7°C in July 2005 (Figure C2-1). Bottom water temperatures changed very little over the monitoring period and ranged from a minimum of 4.6°C in May 2005 to a maximum of 6.0°C in September 2005. A pronounced thermocline became prevalent in the surface waters at station LB1 starting in June and moved progressively deeper throughout the water temperature monitoring study. In June, the thermocline was approximately 4 meters BWS and continued to move deeper to a maximum depth of 20 meters in September. A cold-water pool of approximately 6-10°C at the bottom of the reservoir ranged in thickness from approximately 40 meters in June to approximately 16 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 mid-water DO concentration (10.1 mg/L, 101%) occurred in July 2005, and the lowest (7.1 mg/L, 89%) occurred in September. DO concentrations at the bottom ranged from a maximum of 9.9 mg/L (96%) in July to a minimum of 6.7 mg/L (66%) in September. SpC readings were low; measurements ranged from 11 to 18 μ S/cm. Turbidity levels were also low and ranged from 0.0 NTU (\pm 5% of reading \pm 1 NTU) at the surface to 15.5 NTU near the bottom.

Station LB2. Surface water temperatures at Station LB2, located on the Lower Bear River Reservoir one-third of the distance from the dam to the upstream end of the reservoir, ranged from 11.0°C in May 2005 to 23.4°C in July 2005 (Figure C2-2). Bottom water temperatures ranged from 4.7°C in May 2005 to 16.4°C in September 2005. There was a poorly defined thermocline present at this station from June through August. The thermocline was apparent approximately 3 meters BWS in July 2005 and approximately 5 meters in August. A thermocline was not observed during the other months of the

monitoring study. There was a coldwater pool (6-10°C) approximately 30 meters thick in May approximately 15 meters thick in August.

DO concentrations at LB2 at the mid-water depth ranged from 10.2 mg/L (101%) in June 2005 to 7.2 mg/L (90%) in September (Appendix D5). DO concentrations at the bottom ranged from a maximum of 10.1 mg/L (100%) in June to a minimum of 7.0 mg/L in September. SpC readings were generally low; measurements ranged from 11 to 16 μ S/cm. Turbidity levels ranged from 0.0 NTU (\pm 5% of reading \pm 1 NTU) to 5.0 NTU.

Station LB3. Surface water temperatures at Station LB3, located on the Lower Bear River Reservoir two-thirds of the distance from the dam to the upstream end of the reservoir, ranged from 12.1°C in May 2005 to 23.7°C in July 2005 (Figure C2-3). Bottom water temperatures ranged from 4.6°C in May 2005 to 16.4°C in September 2005. The thermocline at this station was not well defined during the study period. A coldwater pool (6-10°C) at the bottom was observed in May (119 meters thick), June (approximately 14 meters), and July (12 meters).

DO concentrations at LB3 at the mid-water depth ranged from 10.3 mg/L (104%) in July 2005 to 6.9 mg/L (98%) in August (Appendix D6). DO concentrations at the bottom ranged from 10.5 mg/L (103%) in July to 7.3 mg/L (92%) in September. SpC readings were low; measurements ranged from 11 to 16 μ S/cm. Turbidity ranged from 0.0 NTU (\pm 5% of reading \pm 1 NTU) to 5.5 NTU.

4.0 SUMMARY

Daily average water temperatures in the NFMR below Salt Springs Reservoir Dam at Stations NFMR2, NFMR3, NFMR4, and NFMR5 did not exceed 20°C during the monitoring period. No daily average water temperature was above 20°C at the higher elevation stations on Blue Creek, Meadow Creek, Cole Creek, or the Bear River with the exception of five days in July at station BC1. All five days (July 21-24, and 28) occurred during construction activities at the outlet valve of the Upper Blue Lake Dam needed to meet the flow requirements outlined in the Settlement Agreement. Flow from the dam was temporarily diverted to the spill channel via electric pumps.

Short duration gaps in water temperature data occurred at 4 monitoring locations due to vandalism or access problems. A gap occurs in data from station MR1 due to equipment failure. Figure 4 includes footnotes that summarize the locations and durations of the gaps.

Daily average water temperatures at the lowest altitude monitoring station (MR1) exceeded 20°C on 51 days in July, August, and September. No data was collected at MR1 for 27 consecutive days in June and July due to failure of the temperature data logger. It is likely (based on maximum air temperature) that there were additional days during that time period when the temperature criteria were exceeded at MR1. 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 and Lower Bear River Reservoirs in May, June, July, August, and September. Due to low water levels, reservoir temperature profiles were not collected in either reservoir in April. Similarly, extreme weather conditions prevented sampling in October. Equipment failure reduced the amount of water temperature profile data collected in June, 2005 from a continuous profile, to discrete measurements acquired with backup equipment.

5.0 REFERENCES

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Tables

Table 1. Mokelumne River Project – Continuous Stream Temperature Monitoring Station Locations - 2005

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"	6/1/05 – 9/30/05
BC2 ^a	Blue Creek below Lower Blue Lake Dam	38° 36' 28.459"	119° 55' 37.651"	6/1/05 – 9/30/05
MC1 ^a	Meadow Creek below Twin Lake Dam	38° 36' 34.167"	119° 56' 41.580"	6/1/05 – 9/30/05
MC2 ^a	Meadow Creek below Meadow Lake Dam	38° 35' 57.795"	119° 58' 33.683"	6/1/05 – 9/30/05
NFMR1 ^b	NFMR above Salt Springs Reservoir	38° 29' 52.983"	120° 08' 26.815"	4/1/05 – 9/30/05
NFMR2 ^a	NFMR below Salt Springs Reservoir Dam	38° 29' 47.971"	120° 13' 05.578"	4/1/05 – 9/30/05
CC0 ^a	Cole Creek below Diversion Dam	38° 30' 55.895"	120° 12' 57.215"	6/1/05 – 9/30/05
CC1 ^c	Cole Creek above confluence of NFMR	38° 29' 13.209"	120° 14' 25.626"	4/1/05 – 9/30/05
BR1 ^a	Bear River below Dam	38° 32' 14.640"	120° 15' 25.200"	6/1/05 – 9/30/05
BR2 ^c	Bear River at Salt Springs Road	38° 29' 35.565"	120° 17' 21.275"	4/1/05 – 9/30/05
NFMR3 ^b	NFMR above Tiger Creek Afterbay at Licensee Gage M-38 ^d	38° 26' 47.859"	120° 29' 25.940"	4/1/05 – 9/30/05
TC1 ^a	Tiger Creek below Tiger Creek Regulator Dam	38° 28' 30.144"	120° 27' 11.484"	4/1/05 – 9/30/05
NFMR4 ^b	NFMR below Tiger Creek Afterbay Dam	38° 26' 19.529"	120° 30' 21.070"	4/1/05 – 9/30/05
NFMR5 ^b	NFMR at Electra Diversion Dam	38° 25' 14.759"	120° 32' 56.495"	4/1/05 – 9/30/05
MR1 ^b	Mokelumne River above Electra Powerhouse	38° 19' 53.130"	120° 40' 05.765"	4/1/05 – 9/30/05

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 Temperature Profile Station Locations - 2005

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 Temperatures – By Station and Month – 2005.

Station		Month	Daily Average Water Temperature (°C)		
			Average (°C)	Minimum (°C)	Maximum (°C)
Blue Creek below Upper Blue Lake	BC1	June 2005	2.0	0.6	5.8
		July 2005	11.8	6.3	21.4
		August 2005	14.3	12.2	16.0
		September 2005	13.9	11.3	16.2
Blue Creek below Lower Blue Lake	BC2	June 2005	2.5	1.0	5.3
		July 2005	8.2	5.4	14.2
		August 2005	17.5	14.8	18.8
		September 2005	12.0	8.7	14.8
Meadow Creek below Twin Lake	MC1	June 2005	2.2	0.9	6.0
		July 2005	12.2	6.4	18.8
		August 2005	18.2	16.8	19.3
		September 2005	13.8	11.2	16.7
Meadow Creek below Meadow Lake	MC2	June 2005	3.0	1.5	5.7
		July 2005	6.3	5.7	7.3
		August 2005	9.8	7.3	15.6
		September 2005	13.9	11.5	15.6
NFMR above Salt Springs Reservoir	NFMR1	April 2005	5.2	4.1	6.3
		May 2005	5.6	4.0	6.9
		June 2005	7.6	5.4	11.2
		July 2005	14.5	11.1	18.2
		August 2005	17.5	16.1	19.1
		September 2005	14.5	12.6	16.6
NFMR below Salt Springs Reservoir	NFMR2	April 2005	6.3	3.7	7.6
		May 2005	6.3	5.5	6.8
		June 2005	9.2	6.5	12.0
		July 2005	8.7	8.0	12.4
		August 2005	9.0	8.1	9.8
		September 2005	10.6	9.8	11.3
Cole Creek below Project Diversion	CC0	June 2005	8.7	7.6	10.4
		July 2005	16.4	10.8	19.7
		August 2005	17.0	15.5	18.7
		September 2005	12.5	10.0	15.6
Cole Creek above the confluence with the NFMR	CC1	April 2005	4.9	1.8	6.7
		May 2005	6.0	3.9	7.5
		June 2005	9.0	6.4	13.6
		July 2005	16.9	13.5	19.4
		August 2005	16.9	15.8	17.6
		September 2005	14.3	13.2	16.1

Table 3 (cont). Mokelumne River Project – Monthly Average, Minimum, and Maximum Daily Average Temperatures – By Station and Month– 2005.

Station		Month	Daily Average Water Temperature (°C)		
			Average (°C)	Minimum (°C)	Maximum (°C)
Bear River below Lower Bear River Reservoir	BR1	April 2005	3.3	2.1	4.1
		May 2005	4.9	3.6	5.7
		June 2005	9.4	5.4	15.0
		July 2005	10.4	8.0	16.6
		August 2005	7.9	7.5	8.3
		September 2005	7.4	6.9	7.9
Bear River below Salt Springs Road	BR2	April 2005	5.8	4.3	7.1
		May 2005	7.4	4.9	8.9
		June 2005	11.0	8.1	16.2
		July 2005	17.7	15.4	19.1
		August 2005	16.5	14.7	18.0
		September 2005	12.8	11.2	14.9
NFMR above Tiger Creek Afterbay at Gage M-38	NFMR3	April 2005	7.7	5.6	9.4
		May 2005	8.4	6.8	10.2
		June 2005	11.3	8.9	14.7
		July 2005	14.3	12.2	15.6
		August 2005	14.5	13.5	15.4
		September 2005	13.6	12.0	15.6
Tiger Creek below Tiger Creek Regulator Dam	TC1	April 2005	6.2	4.9	8.1
		May 2005	7.9	6.5	10.1
		June 2005	8.2	7.1	9.8
		July 2005	9.8	9.5	10.4
		August 2005	10.3	9.5	11.1
		September 2005	12.3	11.2	13.3
NFMR below Tiger Creek Afterbay	NFMR4	April 2005	7.5	5.7	9.7
		May 2005	8.4	6.9	9.8
		June 2005	10.9	8.8	13.4
		July 2005	12.7	12.0	13.9
		August 2005	12.5	12.0	13.8
		September 2005	13.1	12.4	13.9
NFMR at the Electra Diversion Dam	NFMR5	April 2005	7.8	6.0	10.0
		May 2005	8.7	7.0	10.1
		June 2005	11.2	9.1	13.7
		July 2005	13.6	12.4	14.5
		August 2005	14.0	13.0	15.8
		September 2005	13.9	13.1	15.0
Mokelumne River above Electra Powerhouse	MR1	April 2005	9.5	7.5	11.7
		May 2005	10.9	8.4	12.8
		June 2005	12.3	10.9	13.9
		July 2005	22.8	21.2	23.8
		August 2005	23.1	21.4	24.6
		September 2005	18.7	16.8	21.3

Table 4. Mokelumne River Project-Number of Daily Average Water Temperatures Above and Below 20°C-By Station and Month, 2005

Station	Month	Daily Average Temperature (°C)		
		Days Above 20°C	Days below 20°C	
Blue Creek below Upper Blue Lake	BC1	June 2005	0	30
		July 2005	5	26
		August 2005	0	31
		September 2005	0	30
Blue Creek below Lower Blue Lake	BC2	June 2005	0	30
		July 2005	0	31
		August 2005	0	31
		September 2005	0	30
Meadow Creek below Twin Lake	MC1	June 2005	0	30
		July 2005	0	31
		August 2005	0	31
		September 2005	0	30
Meadow Creek below Meadow Lake	MC2	June 2005	0	30
		July 2005	0	31
		August 2005	0	31
		September 2005	0	30
NFMR above Salt Springs Reservoir	NFMR1	April 2005	0	18 ¹
		May 2005	0	31
		June 2005	0	30
		July 2005	0	20 ¹
		August 2005	0	22 ¹
		September 2005	0	30
NFMR below Salt Springs Reservoir	NFMR2	April 2005	0	30
		May 2005	0	31
		June 2005	0	30
		July 2005	0	31
		August 2005	0	31
		September 2005	0	30
Cole Creek below Project Diversion	CC0	June 2005	0	8 ²
		July 2005	0	31
		August 2005	0	31
		September 2005	0	30

Table 4 (cont). Mokelumne River Project-Number of Daily Average Water Temperatures Above and Below 20°C-By Station and Month-2005 (continued)

Station	Month	Daily Average Temperature (°C)	
		Days Above 20°C	Days below °C
Cole Creek above the confluence with the NFMR	CC1	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	30
		August 2005	31
		September 2005	31
		September 2005	30
Bear River below Lower Bear River Reservoir	BR1	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	30
		August 2005	31
		September 2005	31
		September 2005	30
Bear River below Salt Springs Road	BR2	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	30
		August 2005	21 ³
		September 2005	31
		September 2005	30
NFMR above Tiger Creek Afterbay at Gage M-38	NFMR3	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	30
		August 2005	31
		September 2005	31
		September 2005	30
Tiger Creek below Tiger Creek Regulator Dam	TC1	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	30
		August 2005	31
		September 2005	31
		September 2005	30
NFMR below Tiger Creek Afterbay	NFMR4	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	30
		August 2005	16 ⁴
		September 2005	24 ⁴
		September 2005	30

Table 4 (cont). Mokelumne River Project-Number of Daily Average Water Temperatures Above and Below 20°C-By Station and Month-2005 (continued)

Station	Month	Daily Average Temperature (°C)	
		Days Above 20°C	Days Below °C
NFMR at Electra Diversion Dam	NFMR5	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	30
		August 2005	31
		September 2005	30
Mokelumne River above Electra Powerhouse	MR1	April 2005	0
		May 2005	30
		June 2005	31
		July 2005	21 ⁵
		August 2005	--- ⁵
		September 2005	13

¹ Station NFMR1. Initial installation delayed until April 14, 2005 due to weather related access problems. There is a gap in water temperature data from July 20 through August 10, 2005 due to vandalism.

² Station CC0. Initial installation delayed until June 23, 2005 after snow was cleared from the access road.

³ Station BR2. There is a gap in water temperature data from July 8 through July 19, 2005 due to vandalism.

⁴ Station NFMR4. There are gaps in water temperature data from July 11 through July 19, and July 23 through August 8, 2005 due to vandalism.

⁵ Station MR1. There is a gap in water temperature data from June 21 through July 19, 2005 due to equipment failure.

Figures

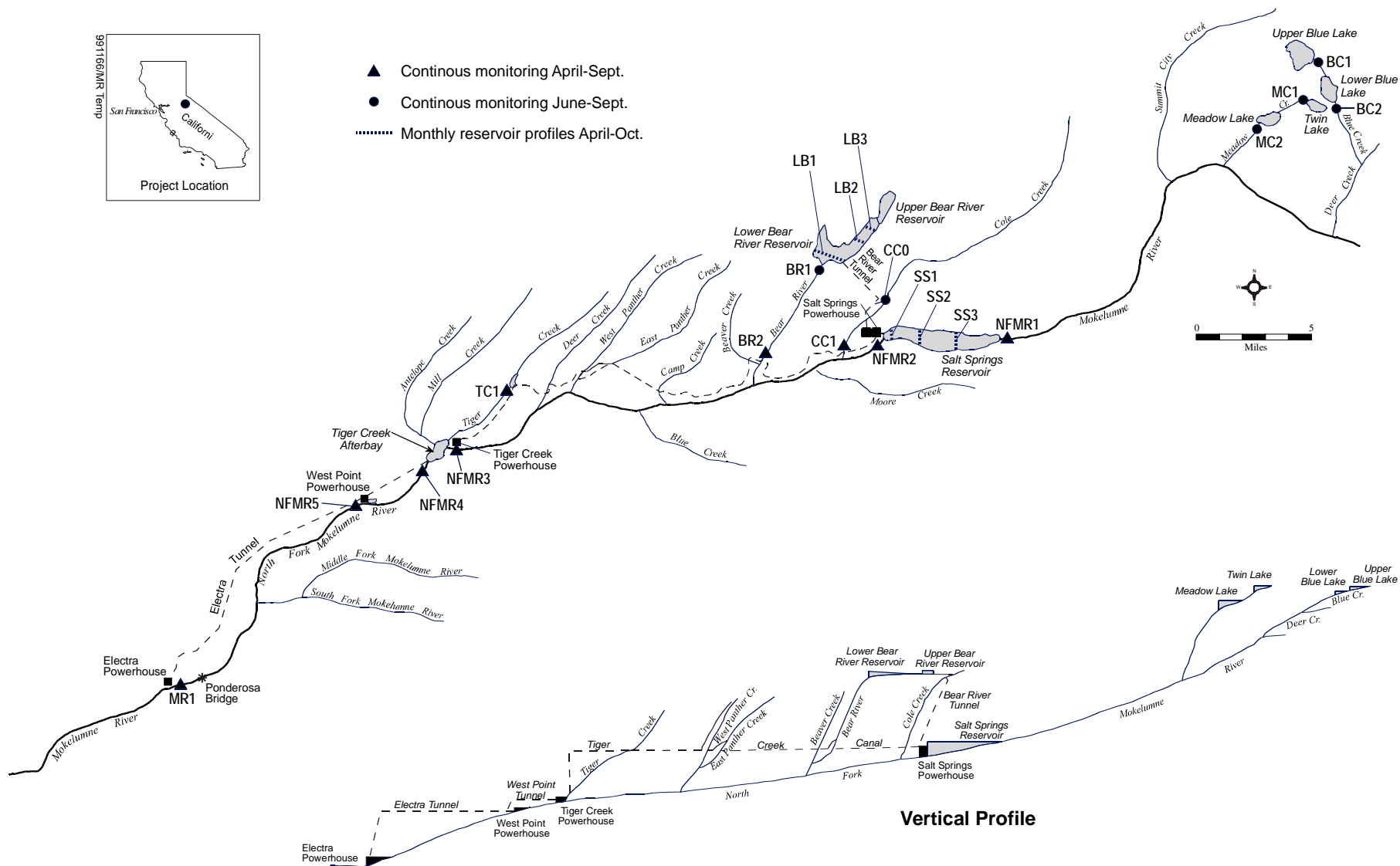


Figure 1. Mokelumne River Project – Stream and Reservoir Water Temperature Monitoring Stations in 2005.

Appendix A

Mokelumne River Project - FERC 137 – 2005 Water Temperature Monitoring Program Water Temperature Figures

Appendix B

Mokelumne River Project - FERC 137 – 2005 Temperature Monitoring Program Hourly Water Temperature Data

Appendix C

Mokelumne River Project - FERC 137 – 2005 Temperature Monitoring Program Reservoir Temperature Profiles

Appendix D

Mokelumne River Project - FERC 137 – 2005 Temperature Monitoring Program Reservoir Water Quality Data

Appendix E

Temperature Monitoring Equipment Calibration Certificates

Appendix A

Mokelumne River Project - FERC 137 – 2005 Water Temperature Monitoring Program Water Temperature Figures

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

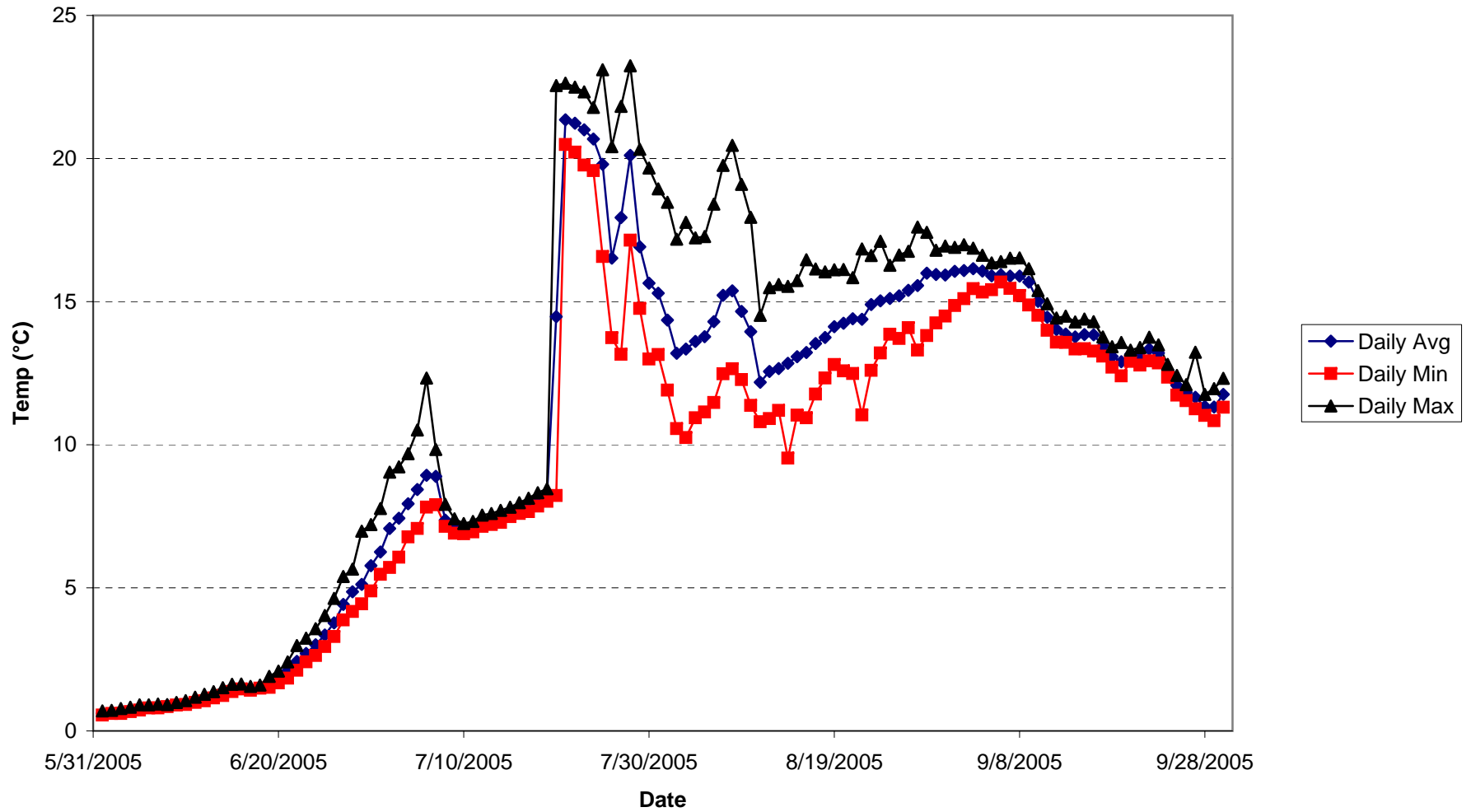


Figure A1-2
Station BC2-Blue Creek below Lower Blue Lake
Daily Average, Minimum, and Maximum Water Temperature (°C)

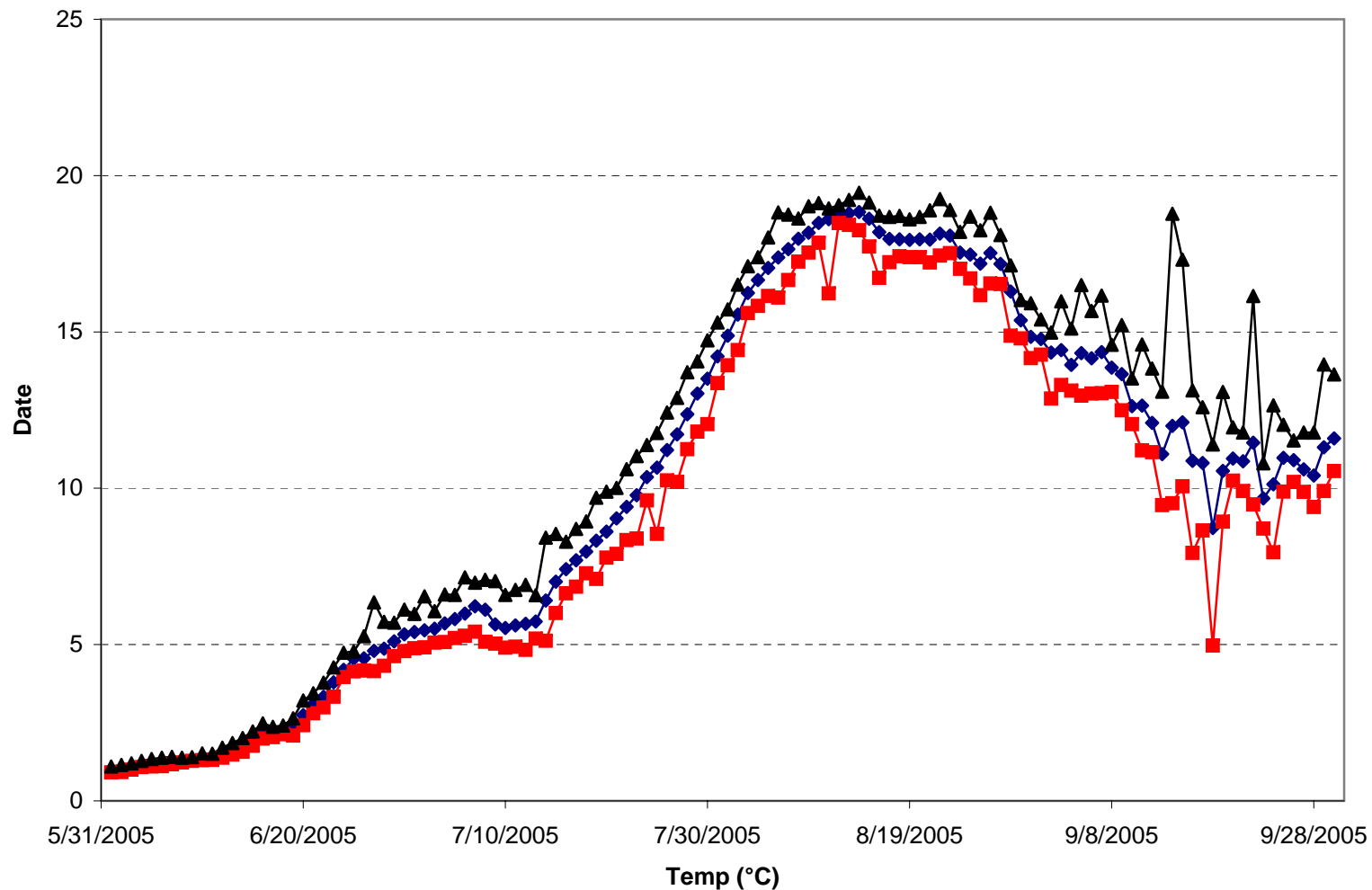


Figure A1-3
Station MC1-Meadow Creek below Twin Lake
Daily Average, Minimum, and Maximum Water Temperature (°C)

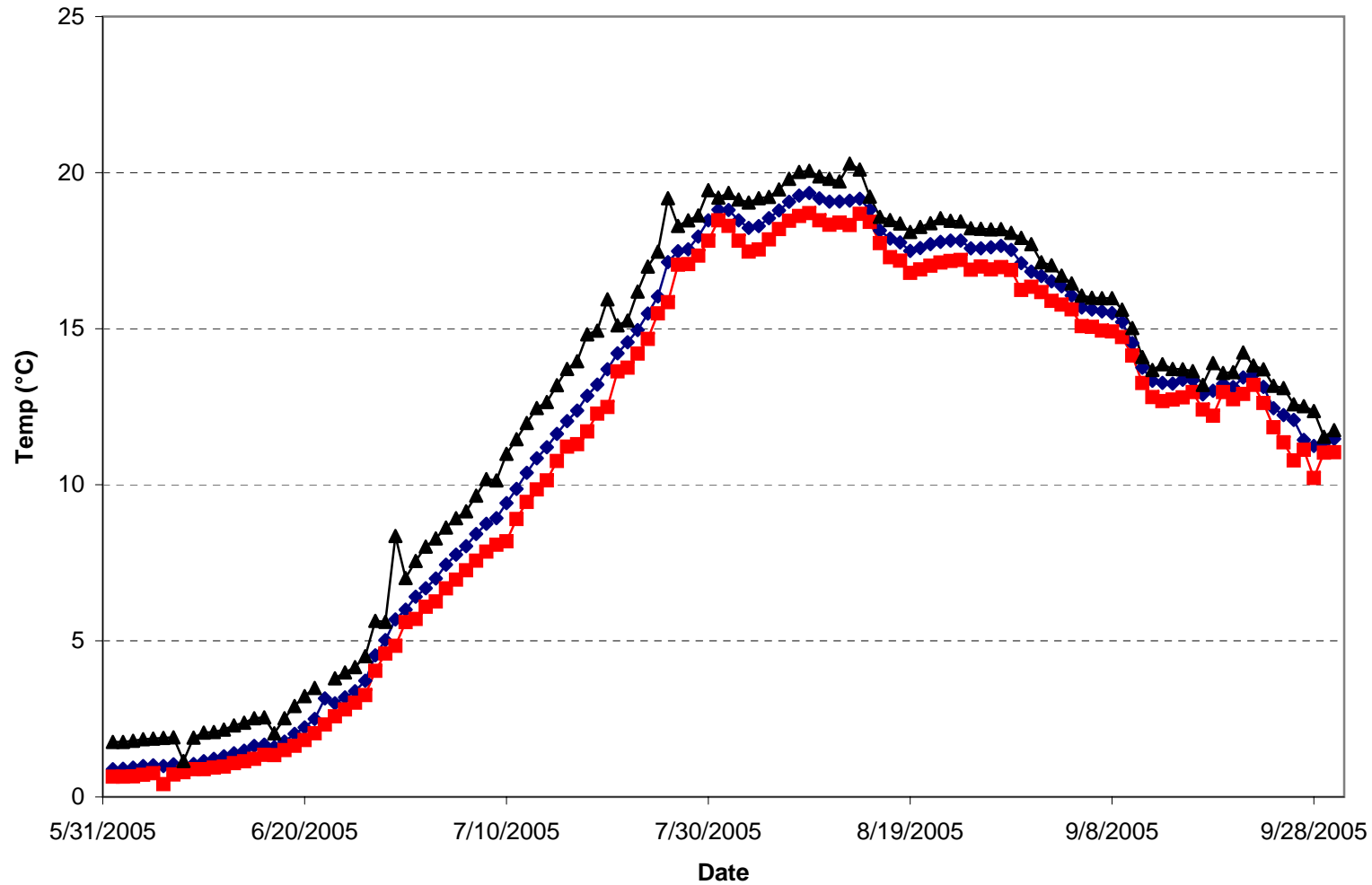


Figure A1-4
Station MC2-Meadow Creek below Meadow Lake
Daily Average, Minimum, and Maximum Water Temperature (°C)

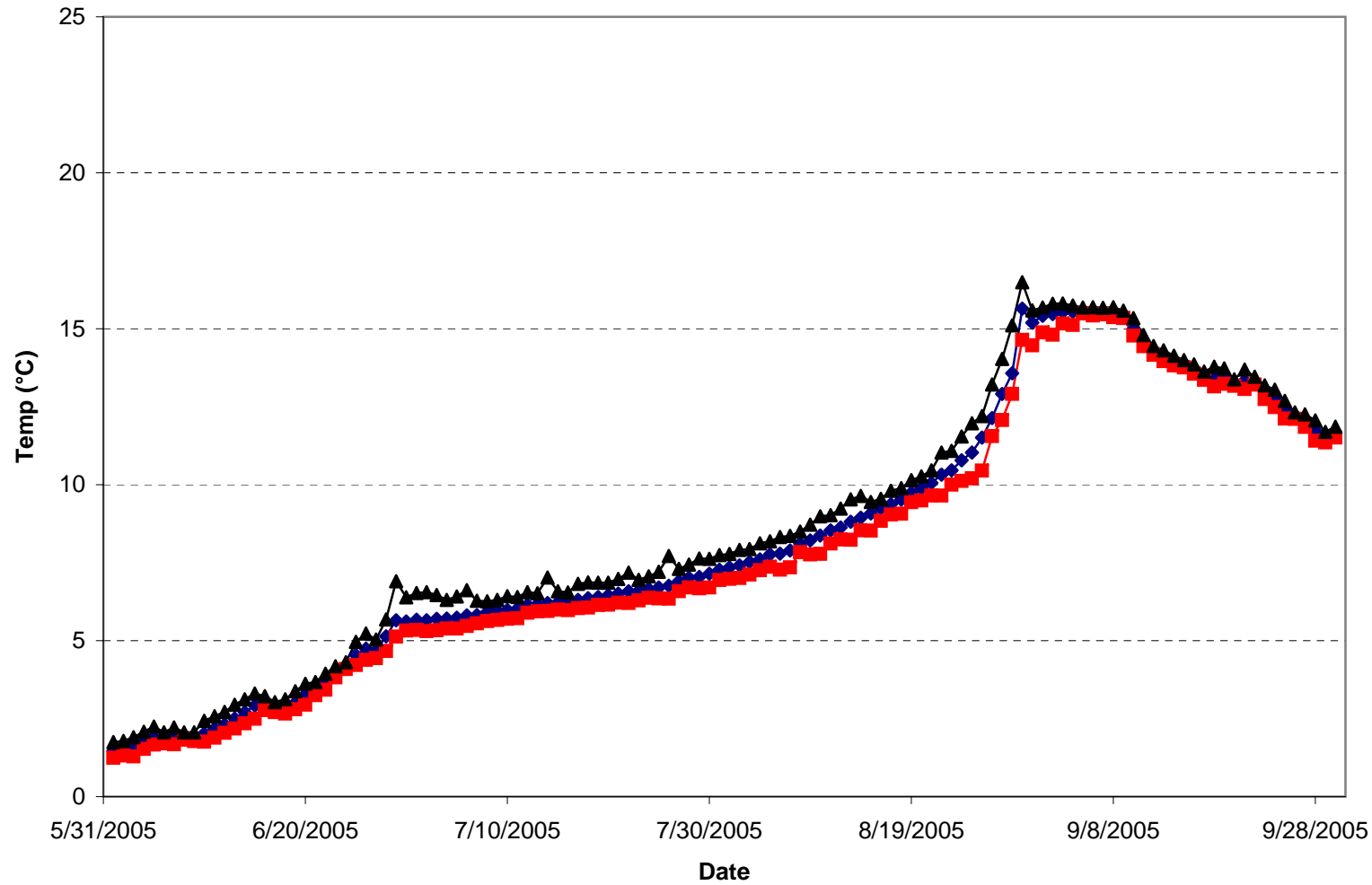


Figure A1-5
Station NFMR1-NFMR above Salt Springs Reservoir
Daily Average, Minimum, and Maximum Water Temperature (°C)

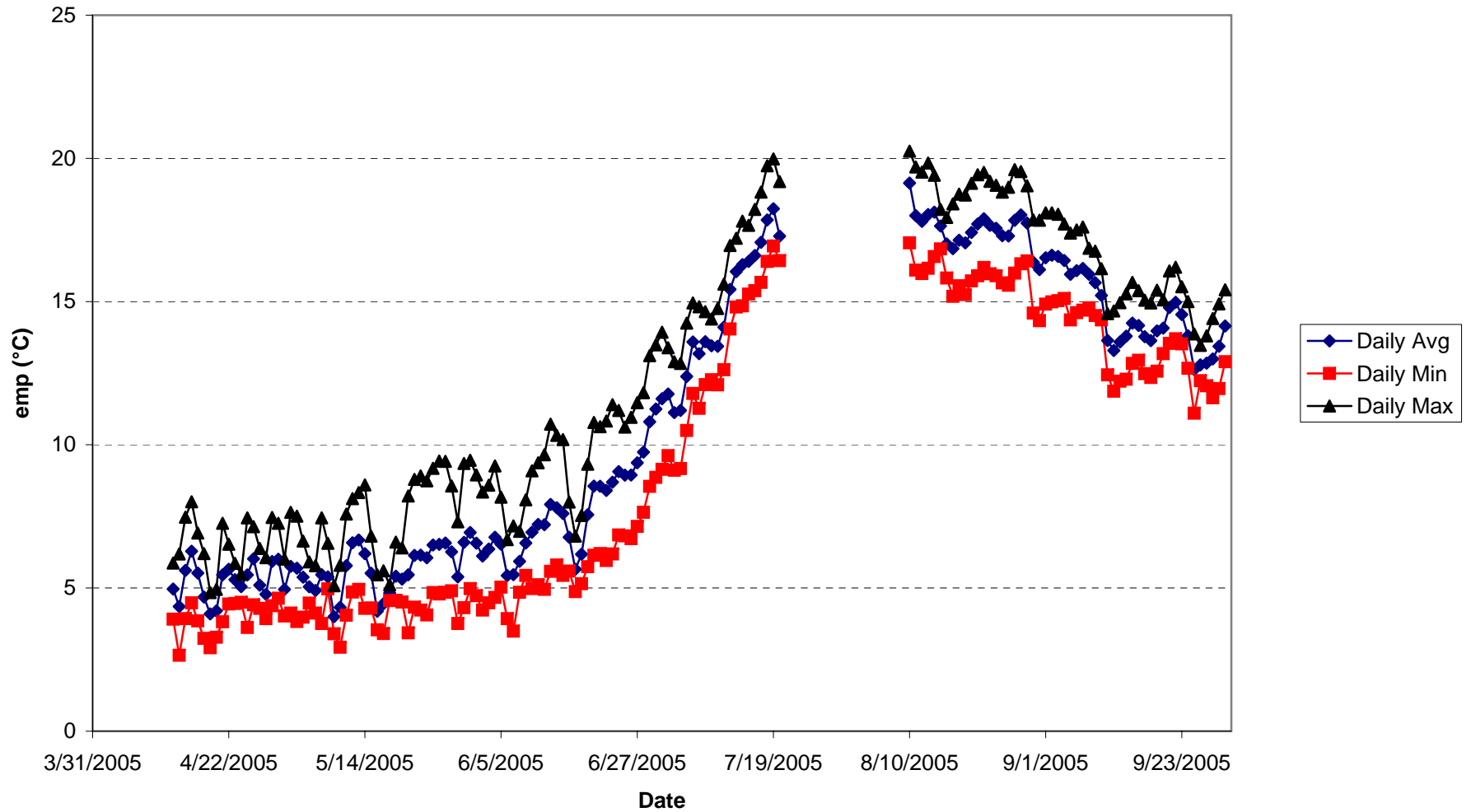


Figure A1-6
Station NFMR2-NFMR below Salt Springs Reservoir at M-11
Daily Average, Minimum, and Maximum Water Temperature (°C)

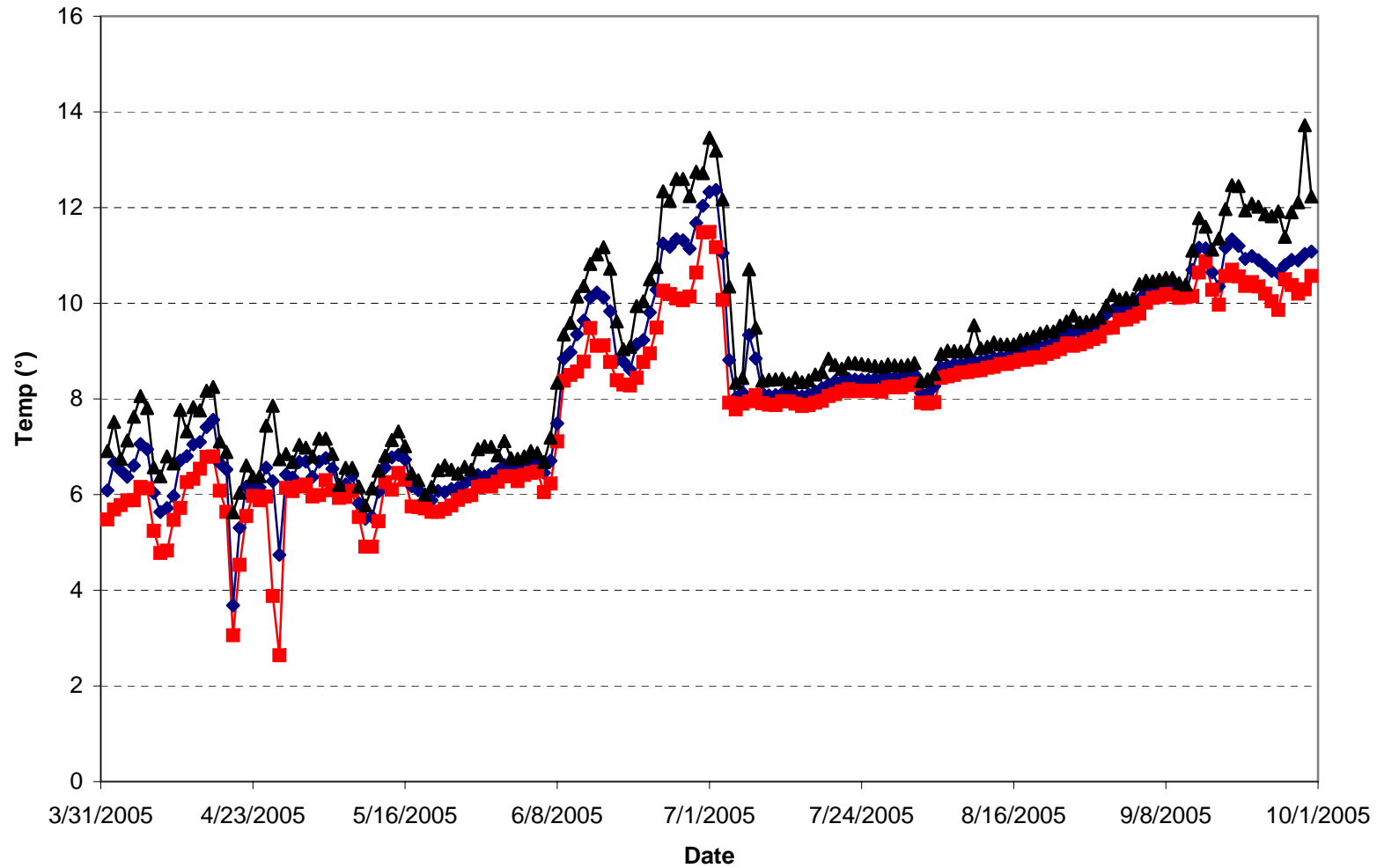


Figure A1-7
Station CC0-Cole Creek below the Bear River Tunnel Diversion Dam
Daily Average, Minimum, and Maximum Water Temperature (°C)

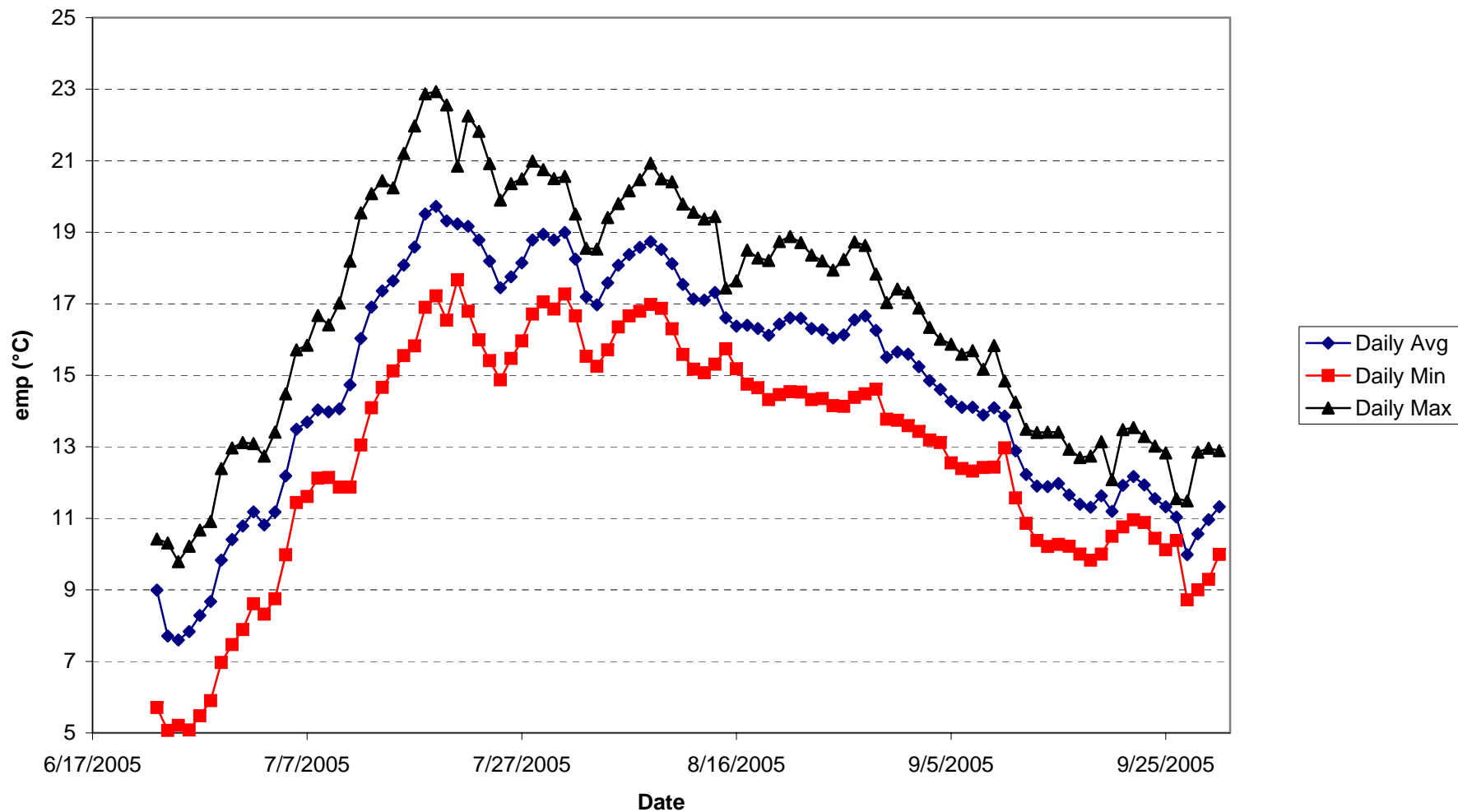


Figure A1-8
Station CC1-Cole Creek above the confluence with the NFMR
Daily Average, Minimum, and Maximum Water Temperature (°C)

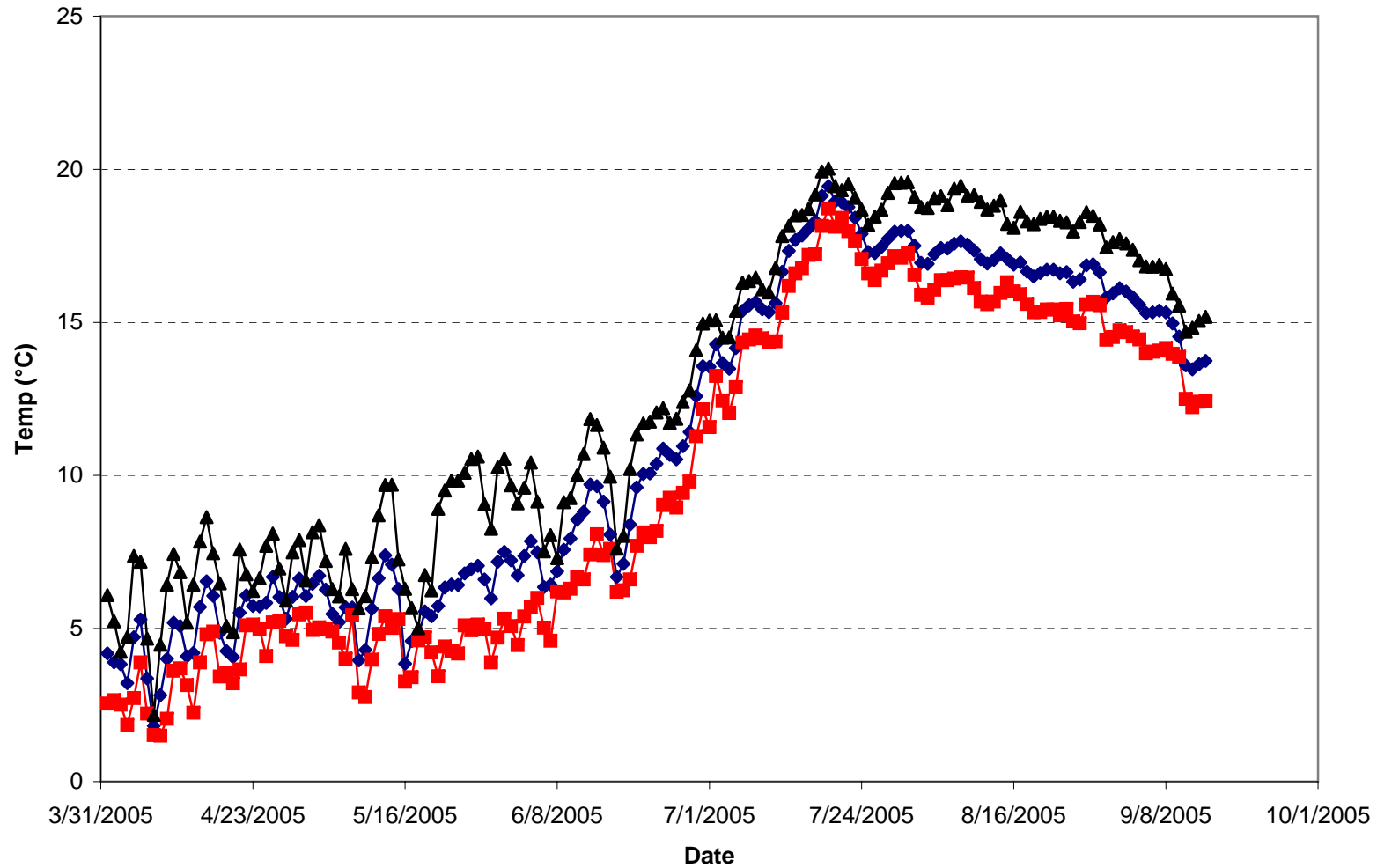


Figure A1-9
Station BR1-Bear River below the Lower Bear River Reservoir
Daily Average, Minimum, and Maximum Water Temperature (°C)

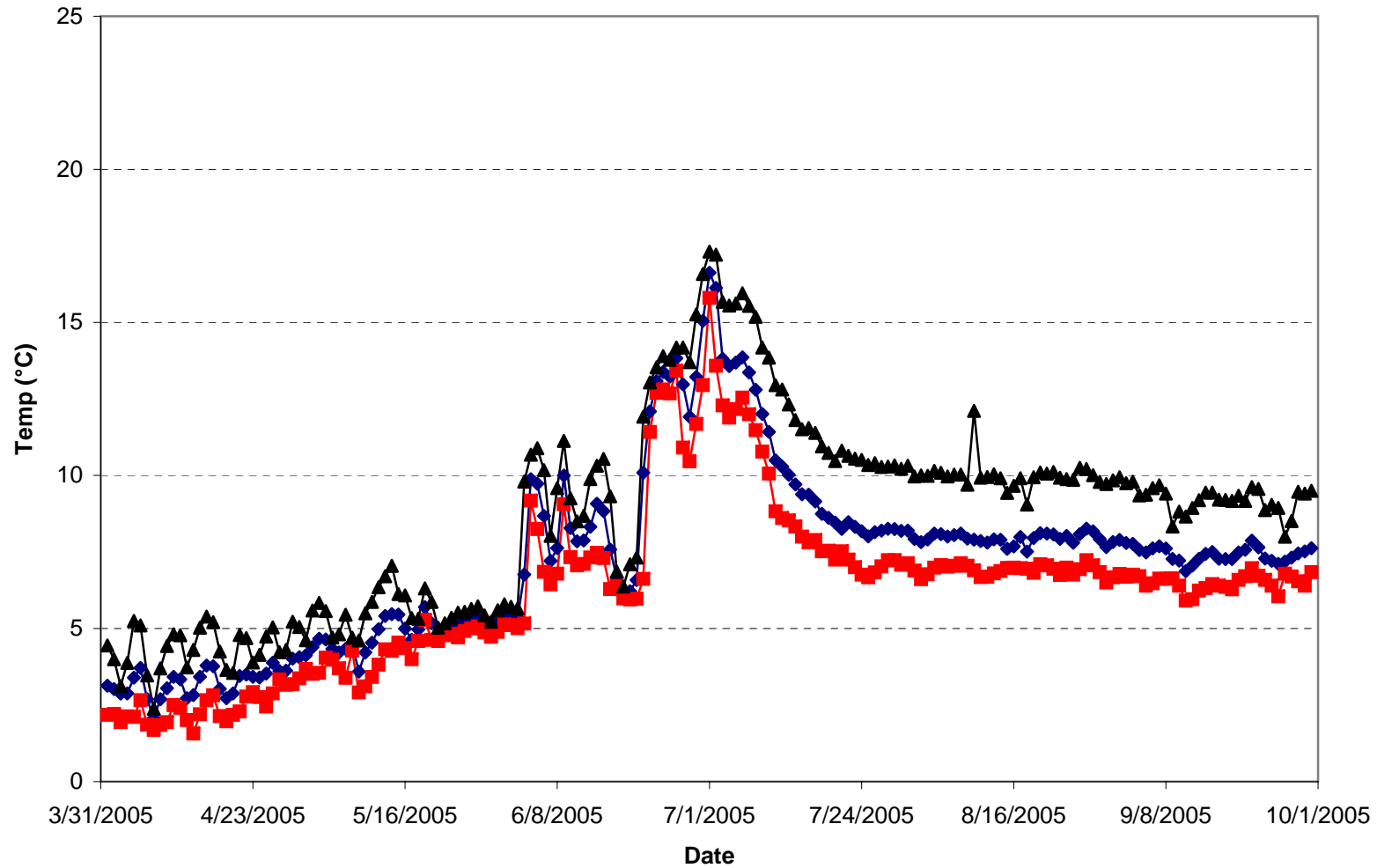


Figure A1-10
Station BR2-Bear River below Salt Springs Road
Daily Average, Minimum, and Maximum Water Temperatures (°C)

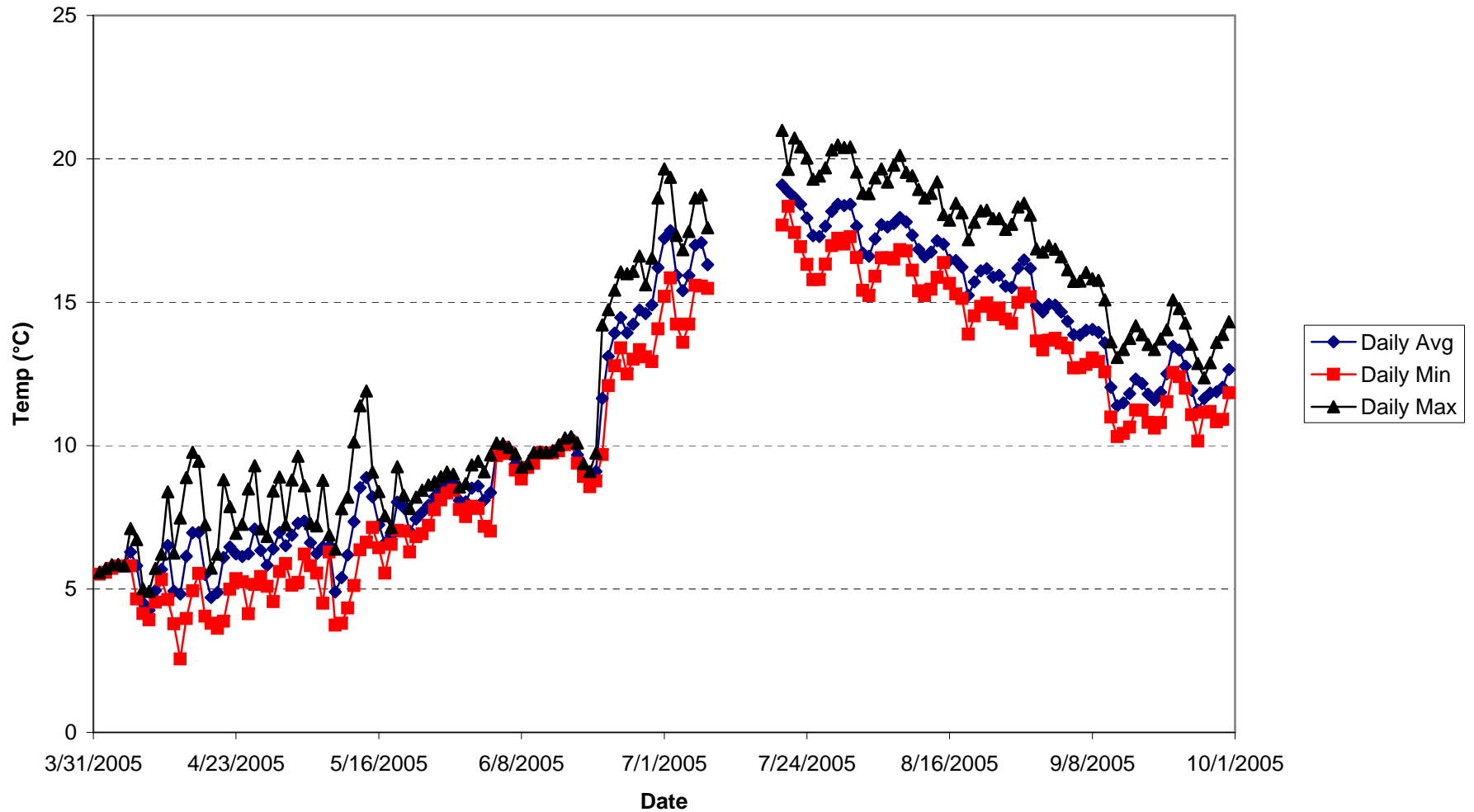


Figure A1-11
Station NFMR3-NFMR above Tiger Creek Afterbay at Gage M-38
Daily Average, Minimum, and Maximum Water Temperature (°C)

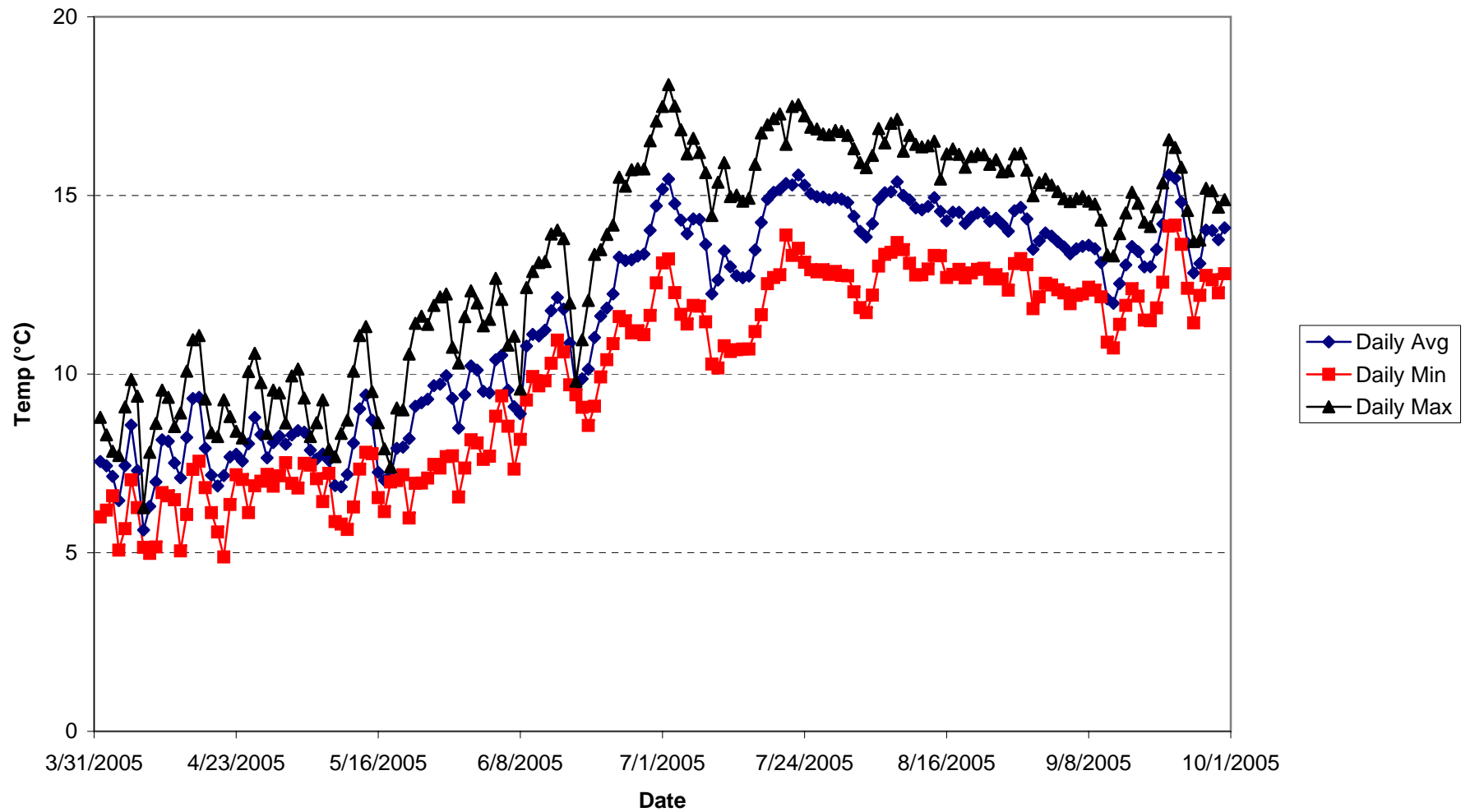


Figure A1-12
Station TC1-Tiger Creek below the Tiger Creek Regulator Dam
Daily Average, Minimum, and Maximum Water Temperature (°C)

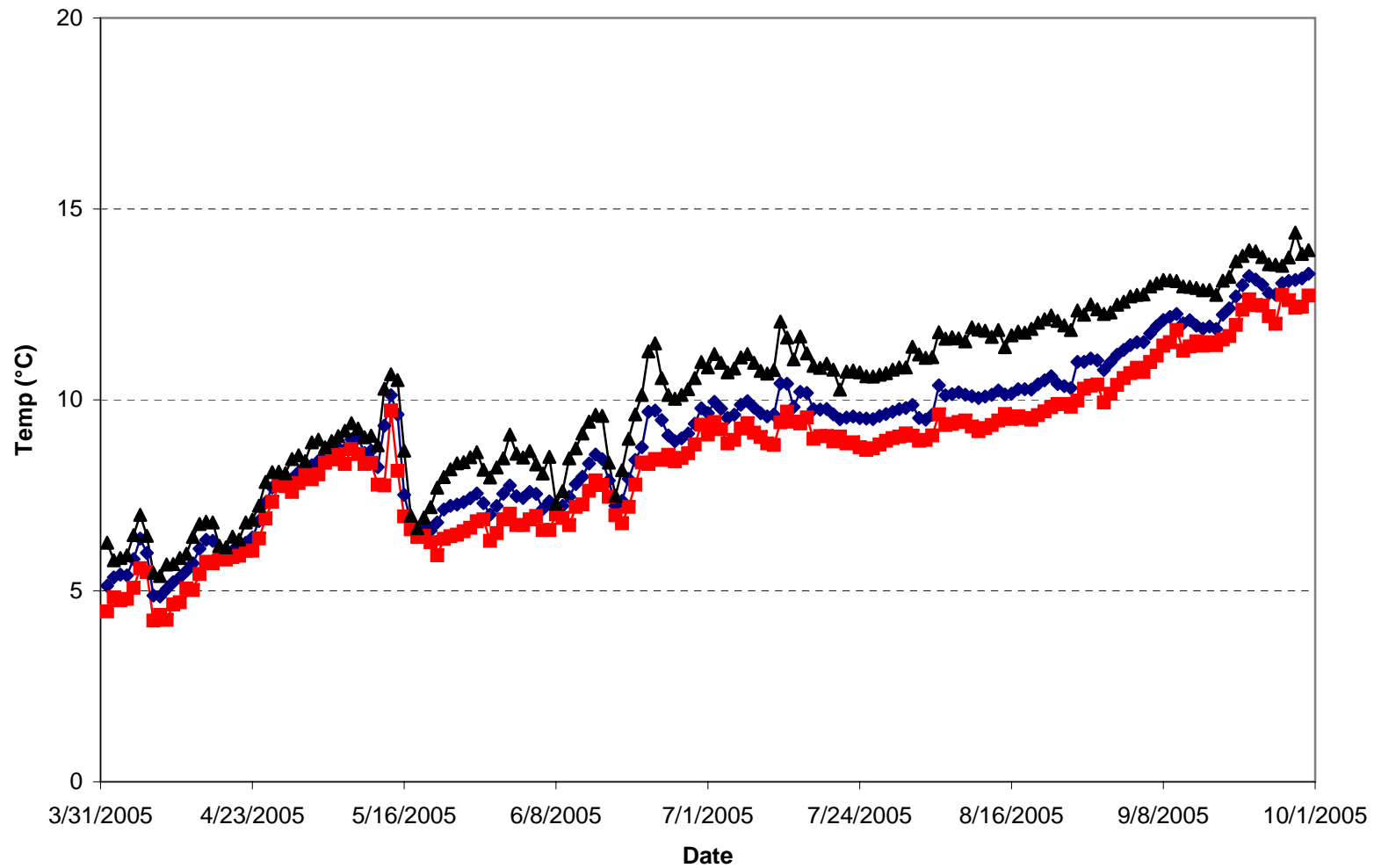


Figure A1-13
Station NFMR4-NFMR below the Tiger Creek Afterbay
Daily Average, Minimum, and Maximum Water Temperature (°C)

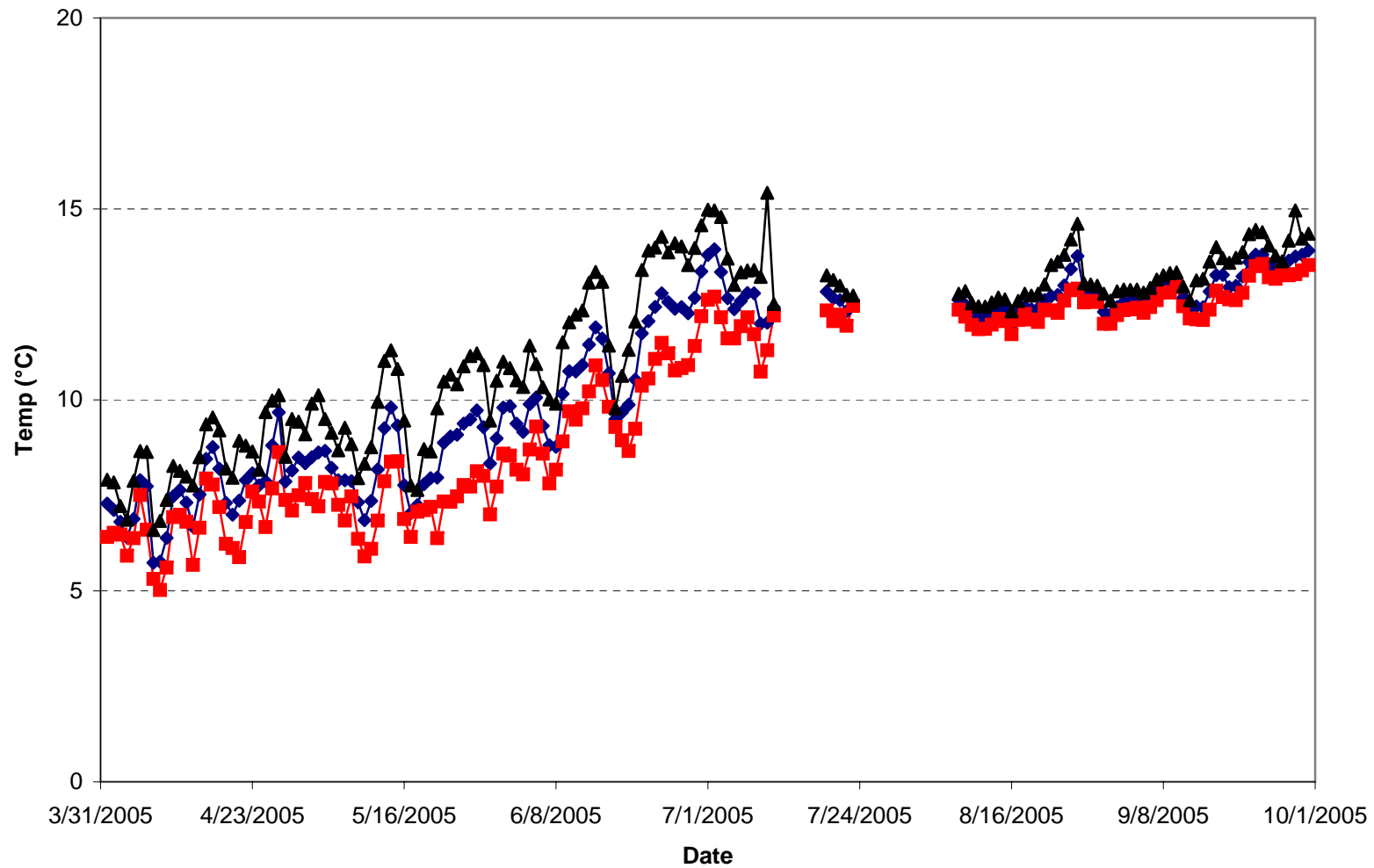


Figure A1-14
Station NFMR5-NFMR at the Electra Diversion Dam
Daily Average, Minimum, and Maximum Water Temperature (°C)

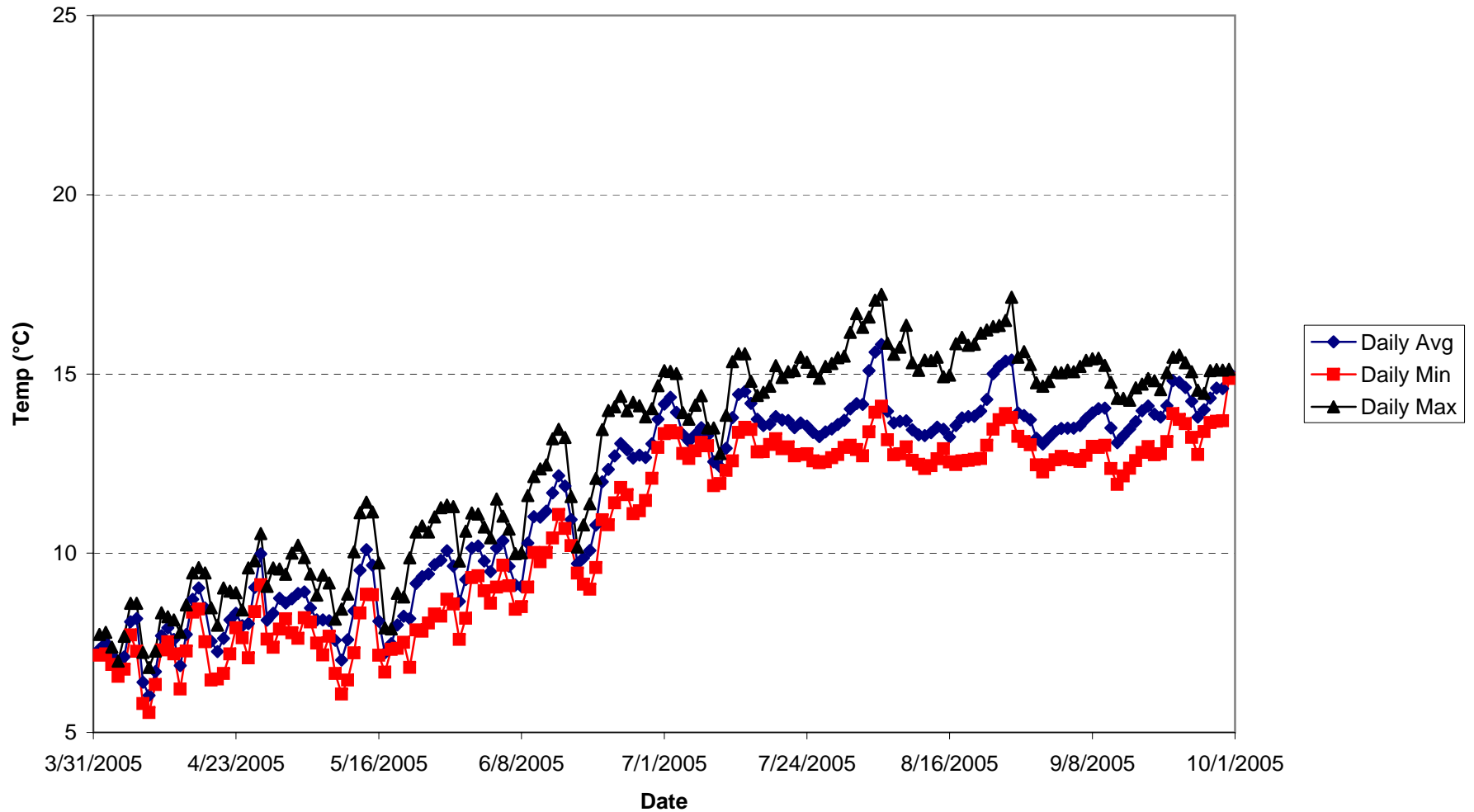


Figure A1-15
Station MR1-Mokelumne River above the Electra Powerhouse
Daily Average, Minimum, and Maximum Water Temperature (°C)

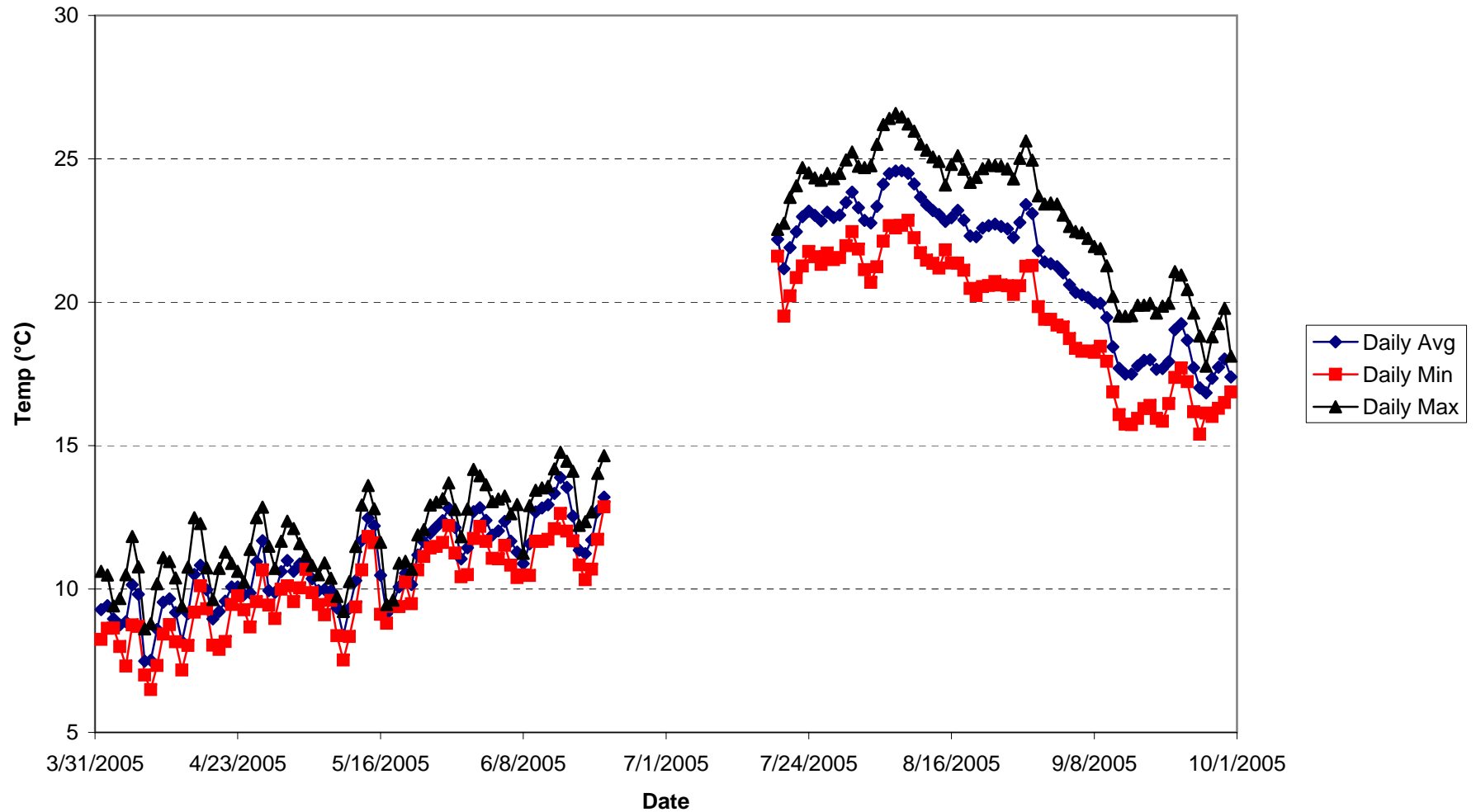


Figure A2-1
Station BC1-Blue Creek below Upper Blue Lake
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)

CDEC Air Temp Stations WMD and BLK-Wet Measows and Blue Lakes, Provisioal Flow Data M66

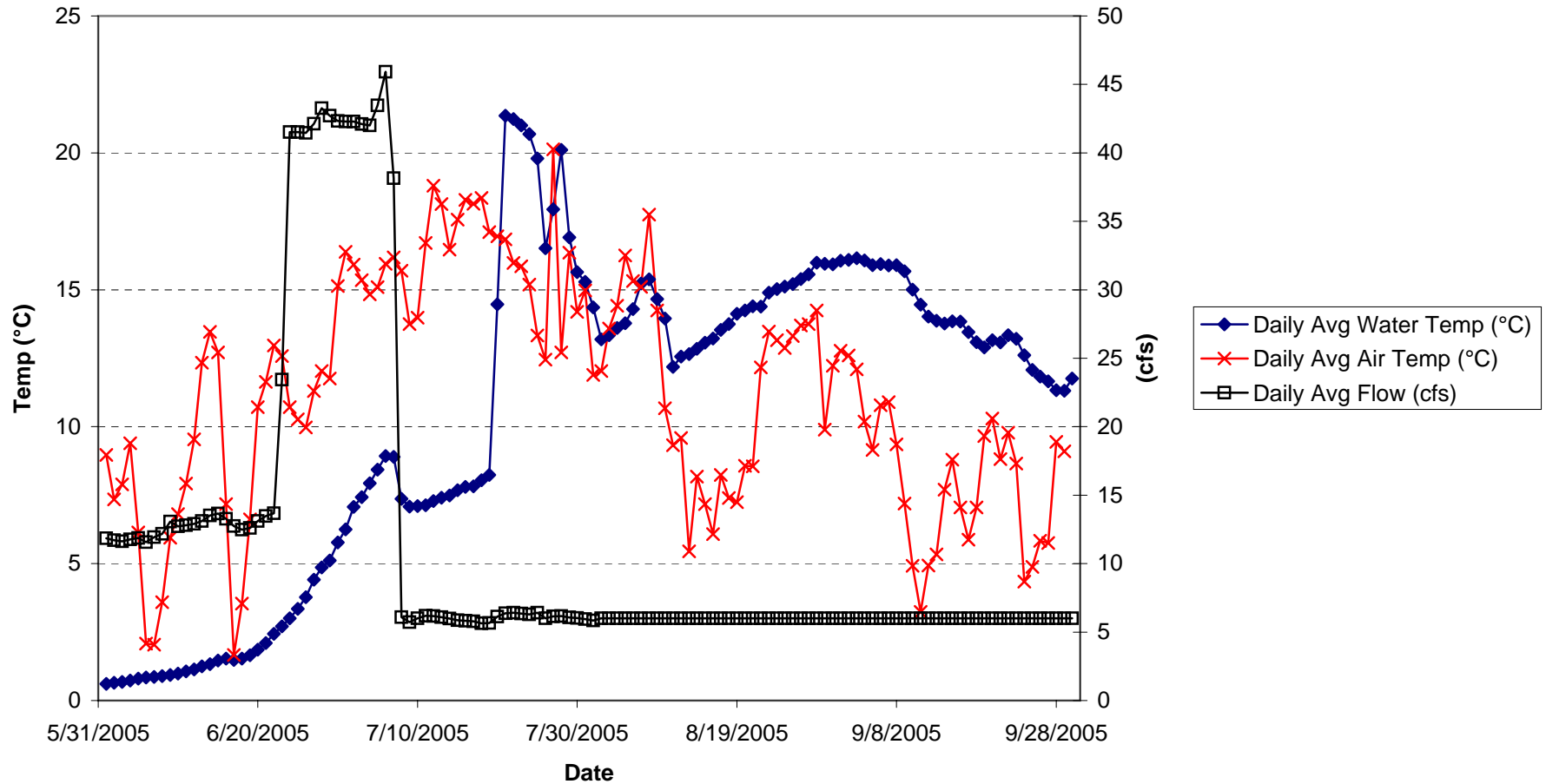


Figure A2-2
Station BC2-Blue Creek below Lower Blue Lake
Daily Average Water Temperature (°C), Daily Average Air Temp (°C), and
Daily Average Flow (cfs)

CDEC Air Temp. Stations BLK and WMD-Blue Lakes and Wet Meadow, Provisional Flow M3

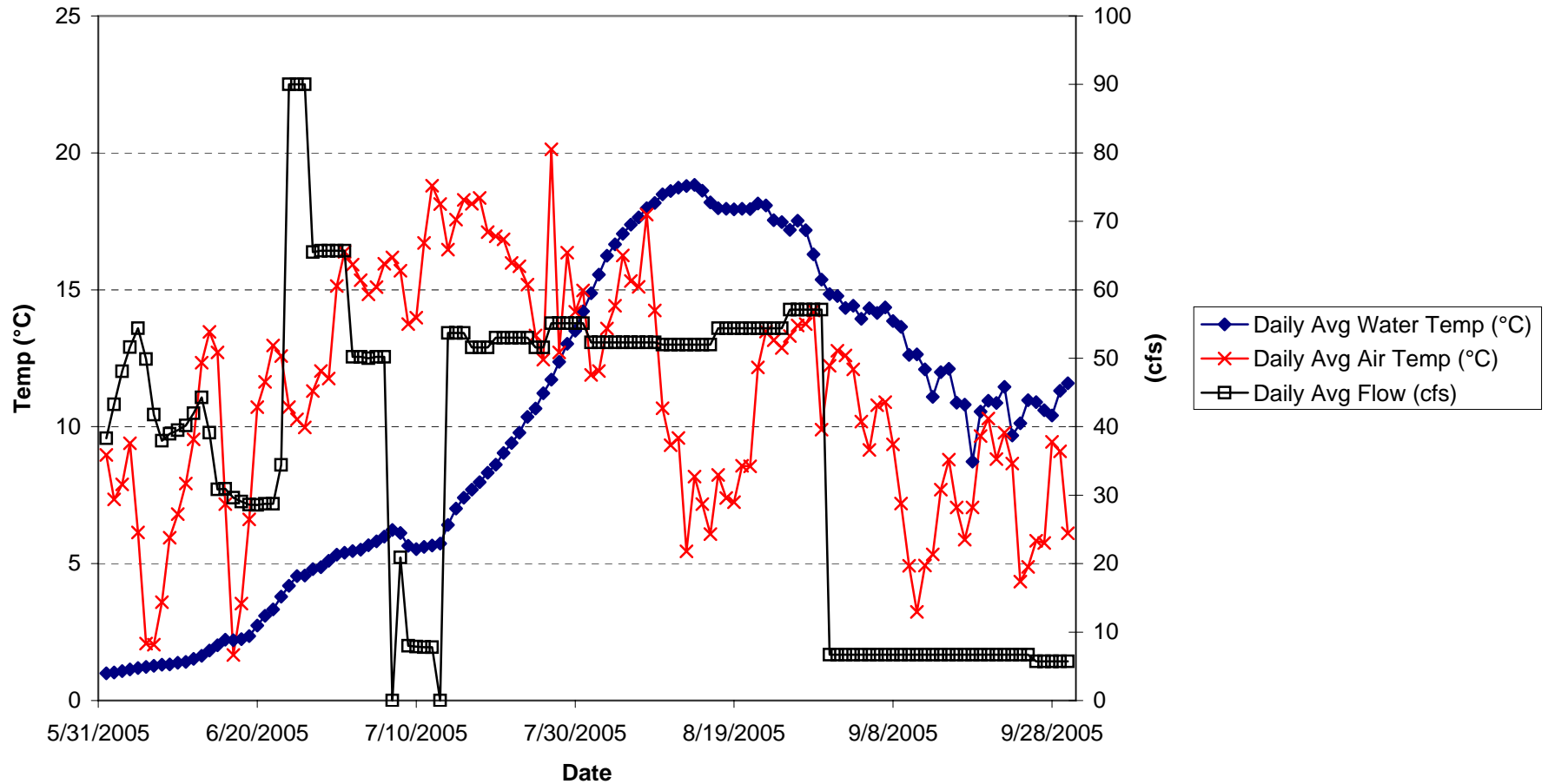


Figure A2-3
Station MC1-Meadow Creek below Twin Lake
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)

CDEC Air Temp. Stations BLK and WMD-Blue Lakes and Wet Meadows, Provisional Flow M68

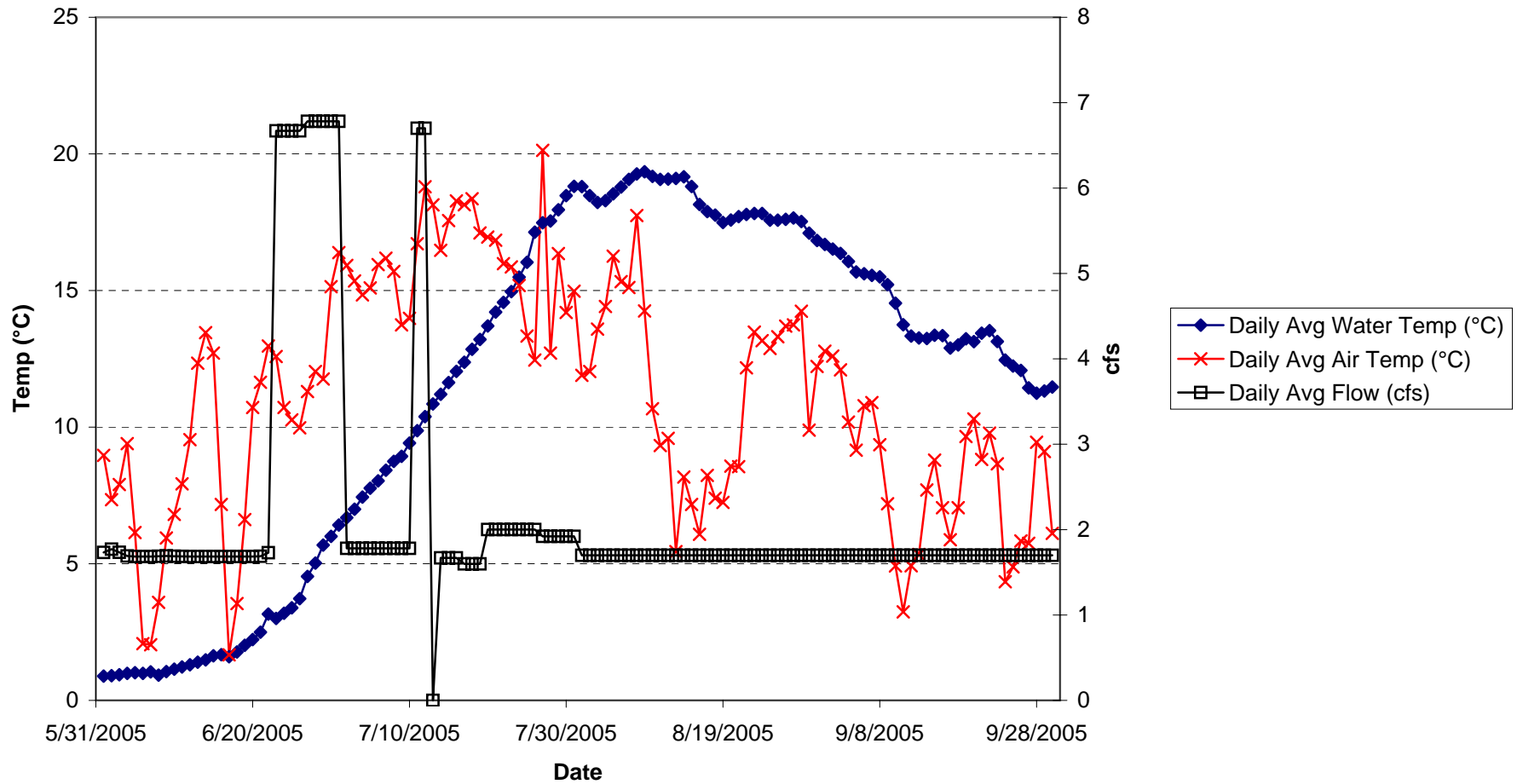


Figure A2-4
Station MC2-Meadow Creek below Meadow Lake
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)

CDEC Air Temp. Stations BLK and WMD-Blue Lakes and Wet Meadows, Provisional Flow Data M6

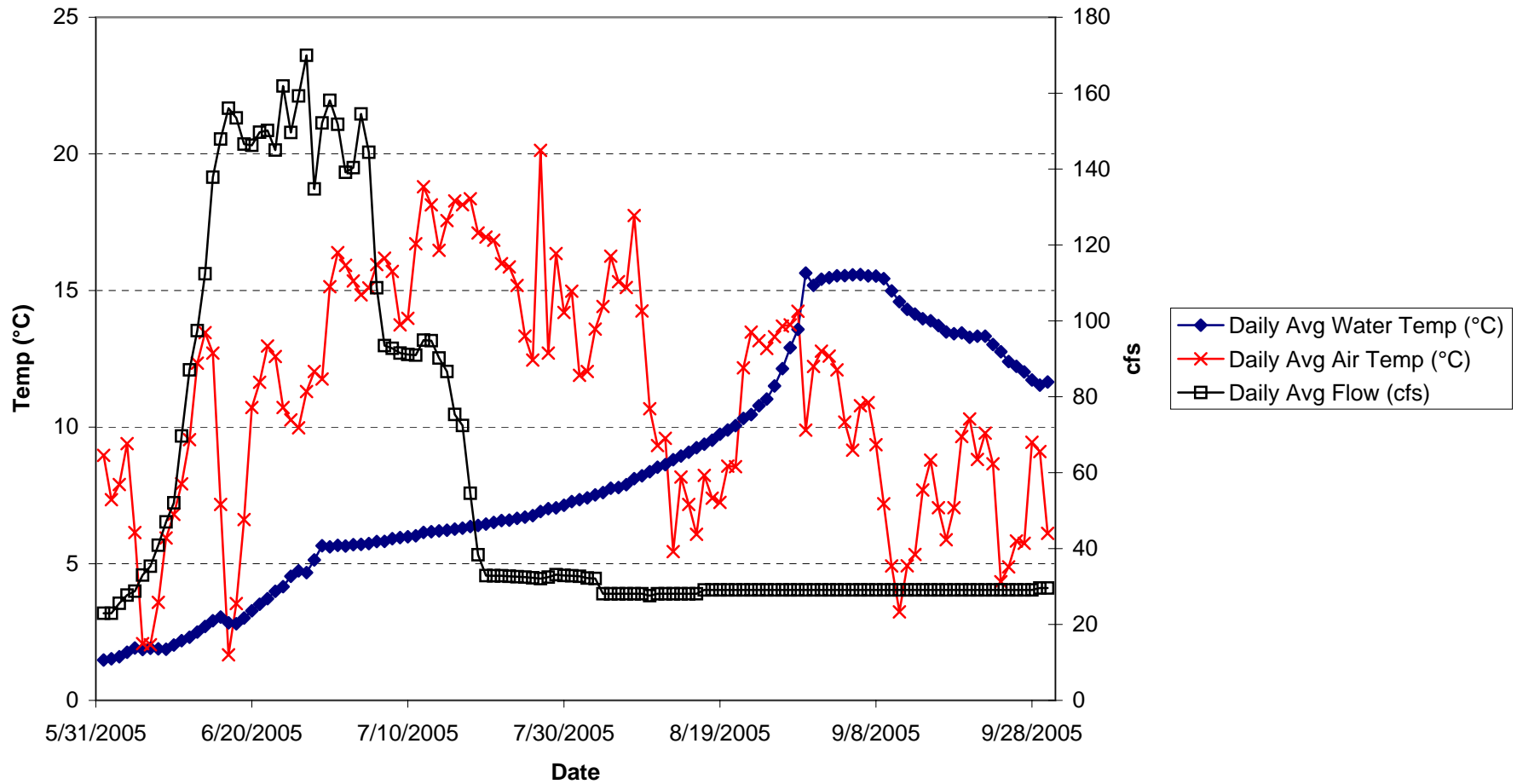


Figure A2-5
Station NFMR1-NFMR above Salt Springs Reservoir
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)

CDEC Air Temp. Sta. SSR-Salt Springs Reservoir, Provisional Calculated Flow M902A,M6,M3

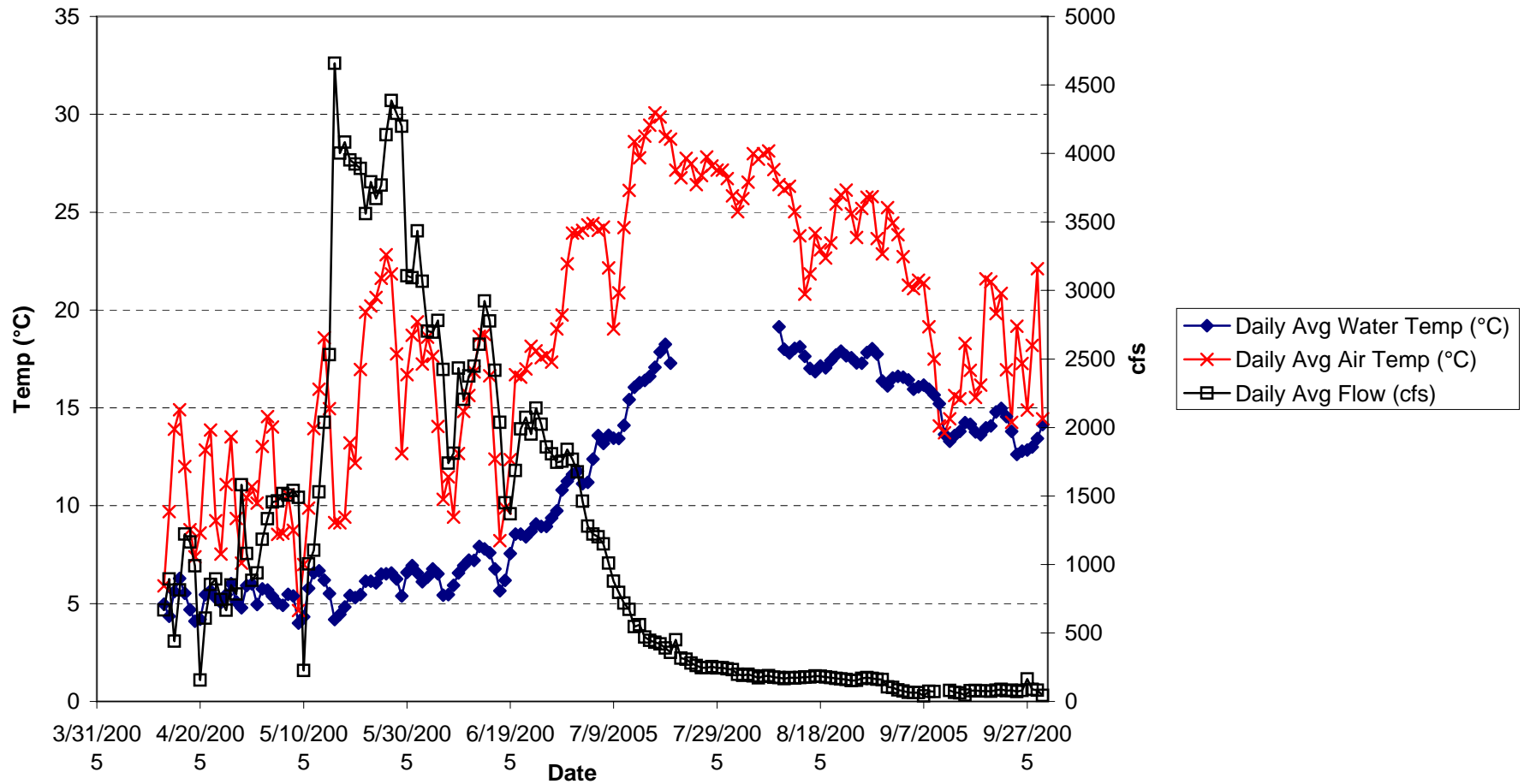


Figure A2-6
Station NFMR2-NFMR below Salt Springs Reservoir
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)

CDEC Air Temperature Station SSR-Salt Springs Reservoir, Provisional Flow M11

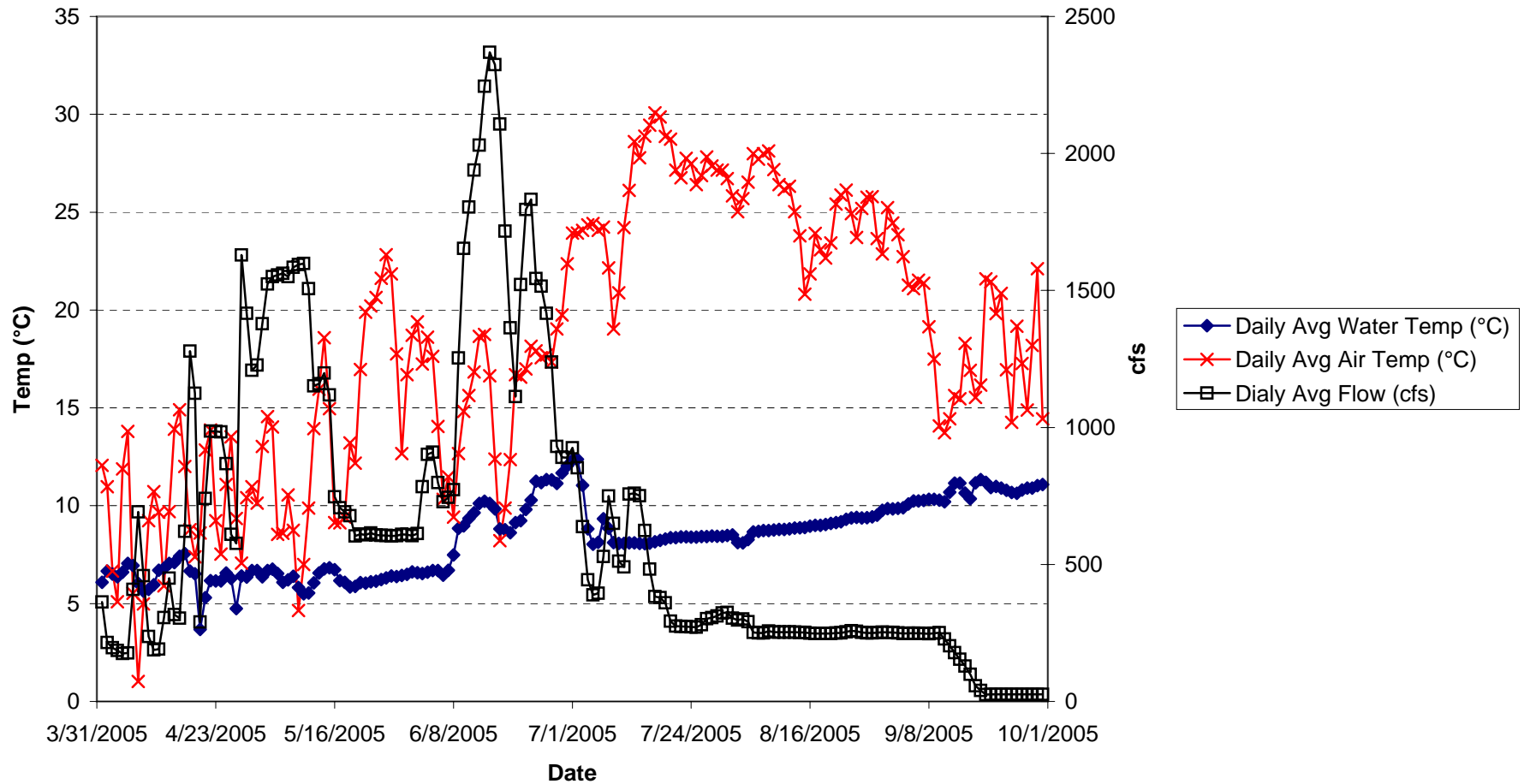


Figure A2-7
Station CC0-Cole Creek below Bear River Tunnel Diversion Dam
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)

CDEC Air Temp Station SSR-Salt Springs Reservoir, Provisional Flow M10

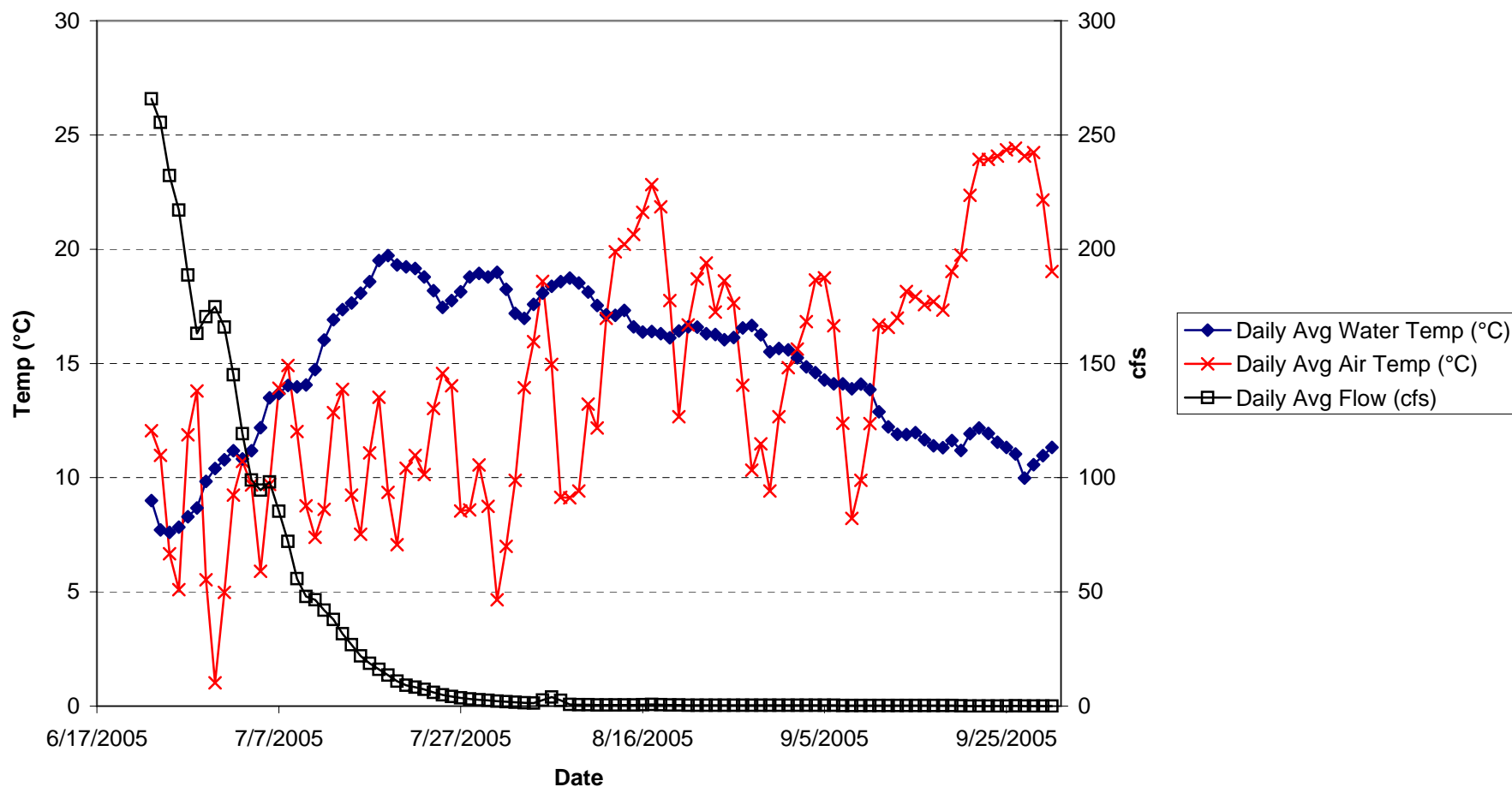


Figure A2-8
Station CC1-Cole Creek above the Confluence with NFMR
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)
 CDEC Air Temperature Station SSR-Salt Springs Reservoir-Provisional Flow M52

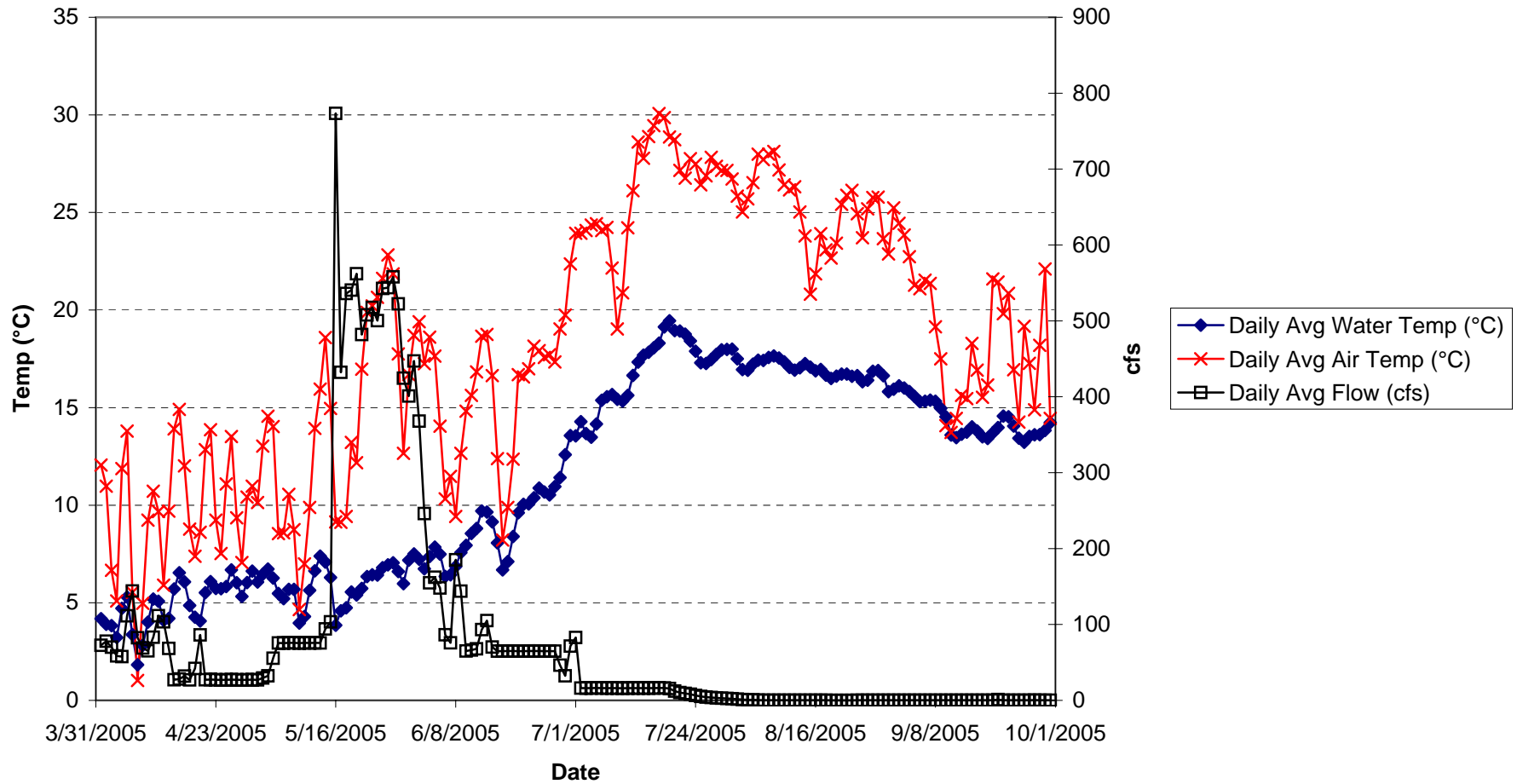


Figure A2-9
Station BR1-Bear River below Lower Bear River Reservoir
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)
 CDEC Air Temperature Station SSR Salt Springs Reservoir, Provisional Flow M49

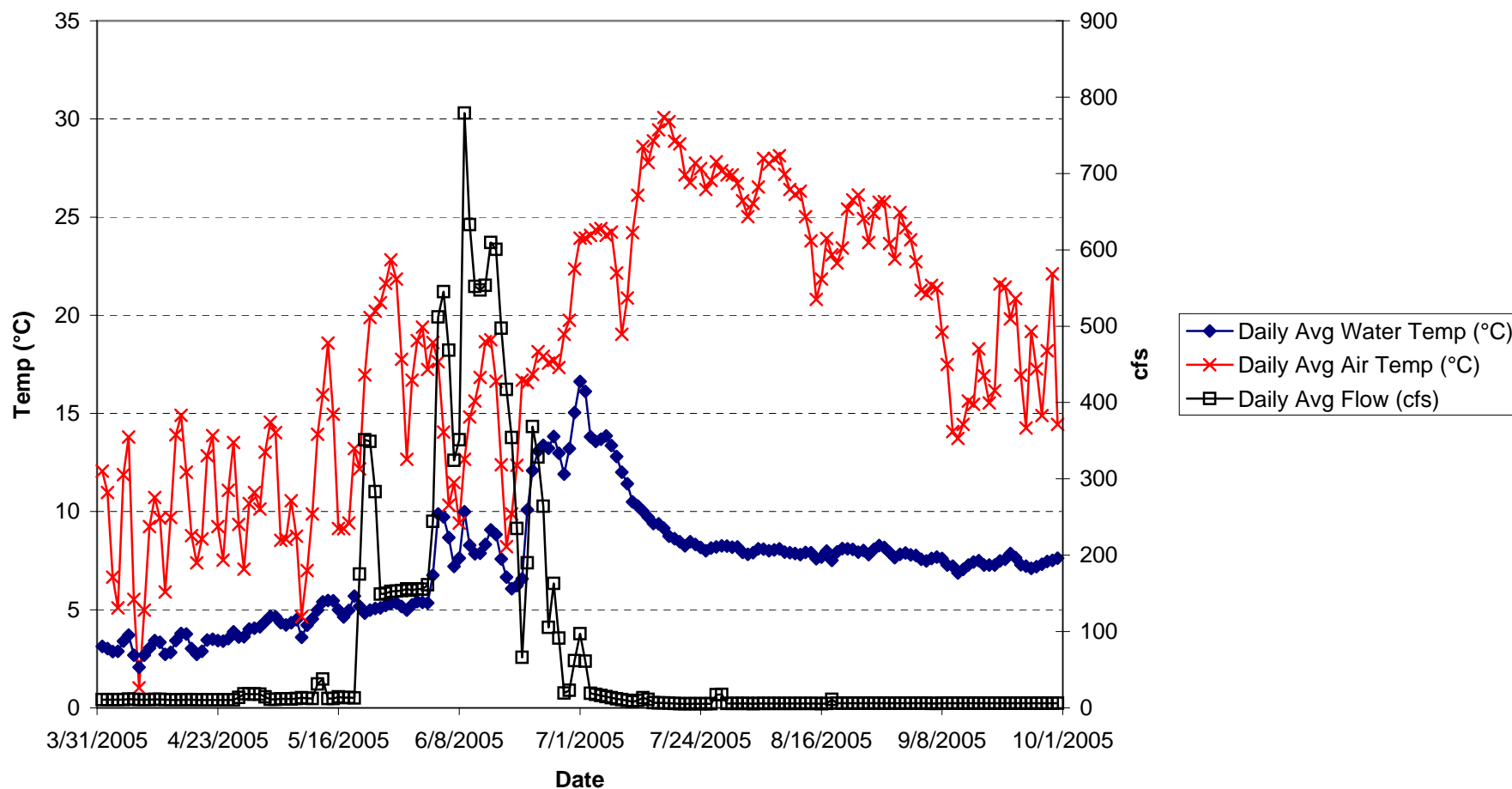


Figure A2-10
Station BR2-Bear River below Salt Springs Road
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)
 CDEC Air Temperature Station SSR-Salt Springs Reservoir, Provisional Flow M89

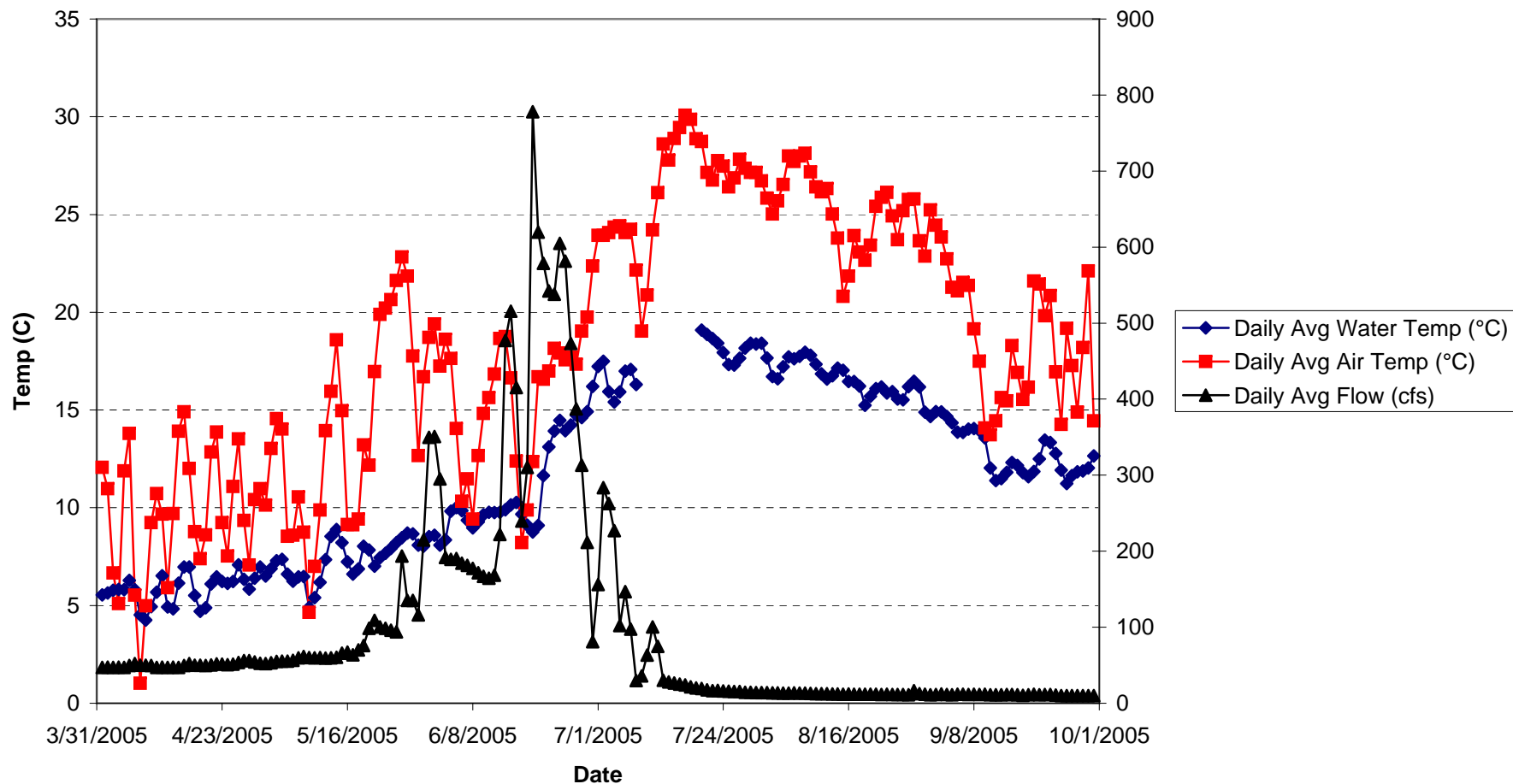


Figure A2-11
Station NFMR3-NFMR above Tiger Creek Afterbay at Gage-M38
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)
CDEC Air temperature Station TCP-Tiger Creek PH, Provisional Flow M38

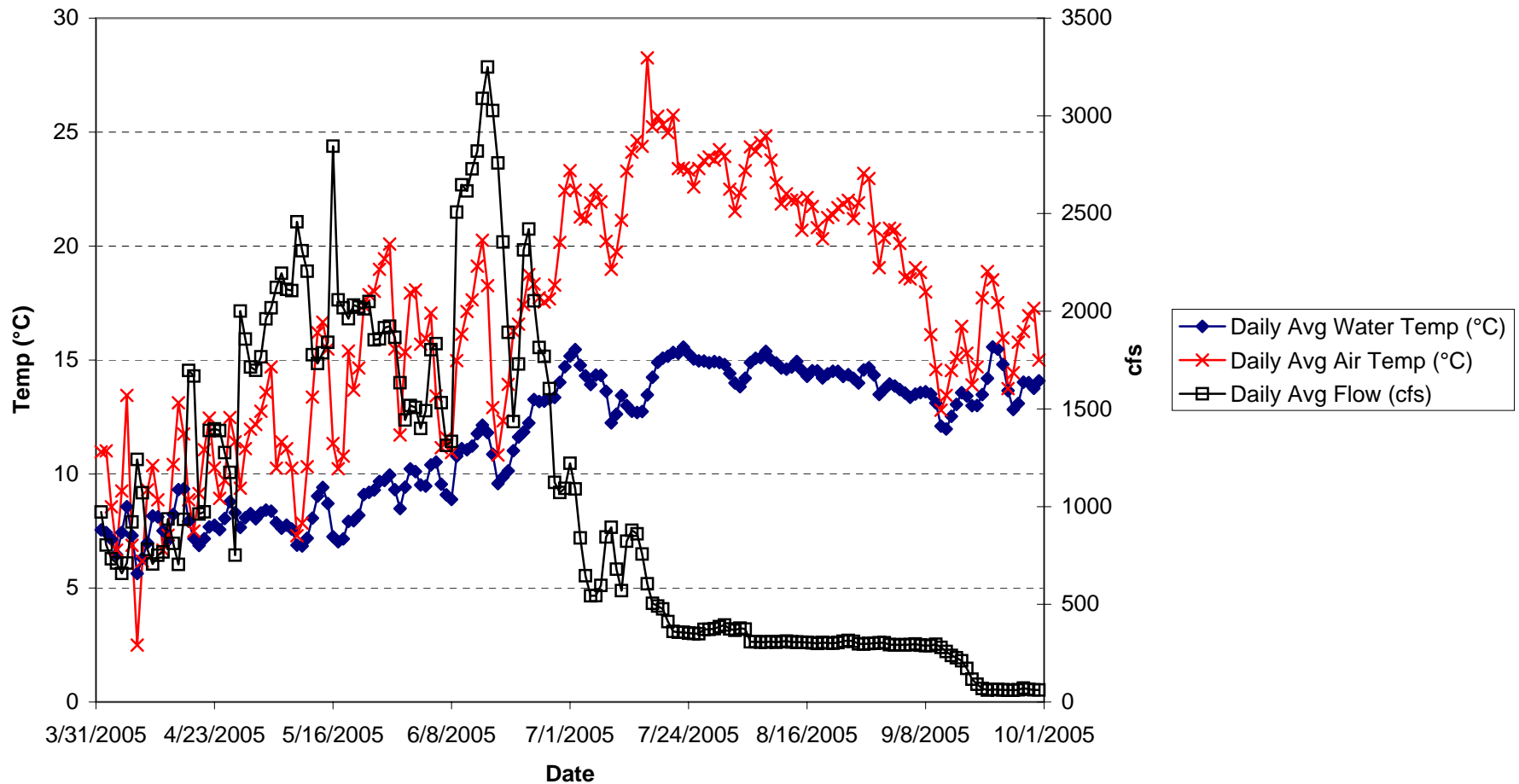


Figure A2-12
Station TC1-Tiger Creek below Tiger Creek Regulator
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)
 CDEC Air Temperature Station TCP-Tiger Creek PH, Provisional Flow M76

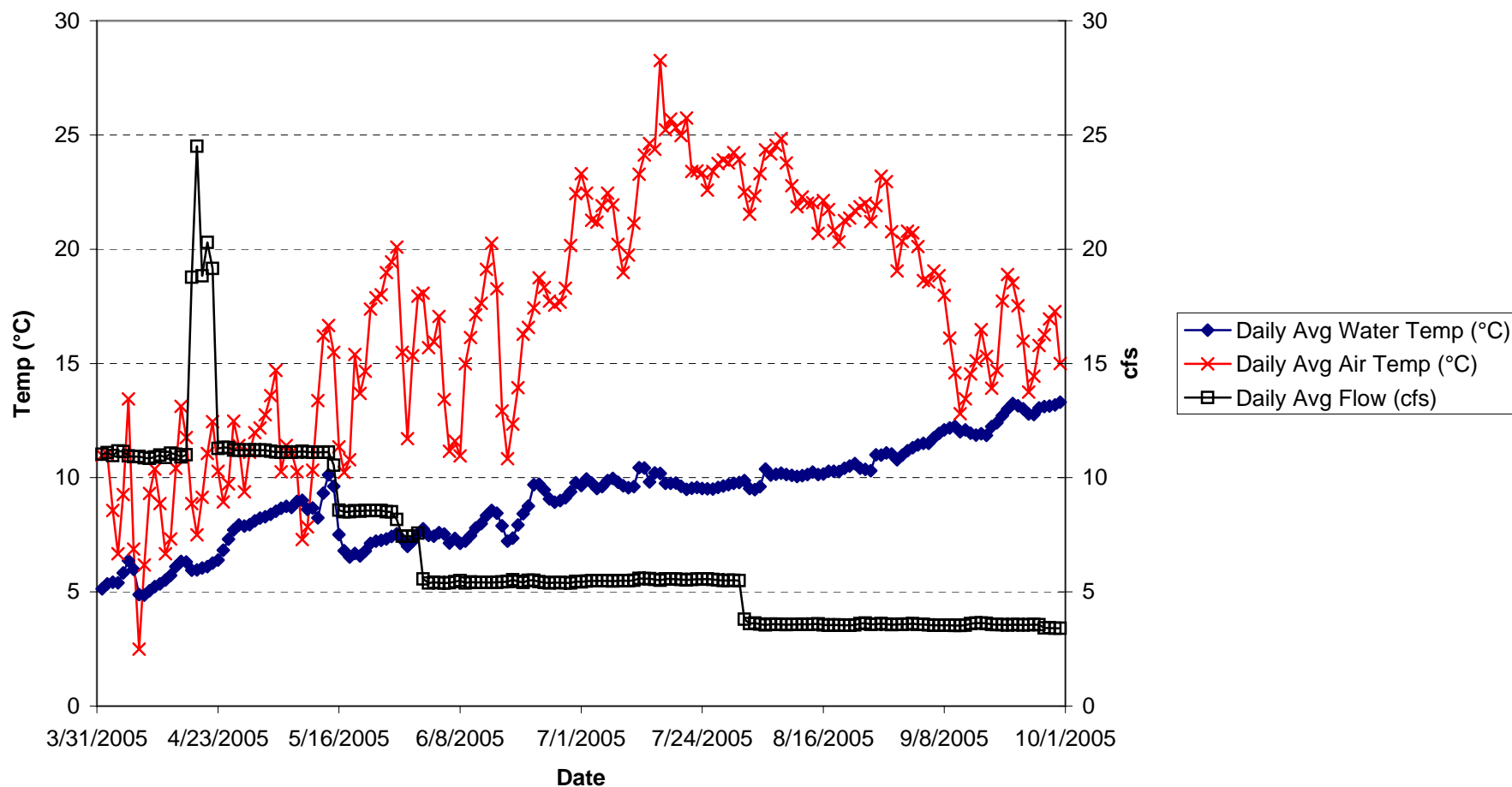


Figure A2-13
Station NFMR4-NFMR below Tiger Creek Afterbay
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)
 CDEC Air Temperature Station TCP-Tiger Creek PH, Provisional Flow M59

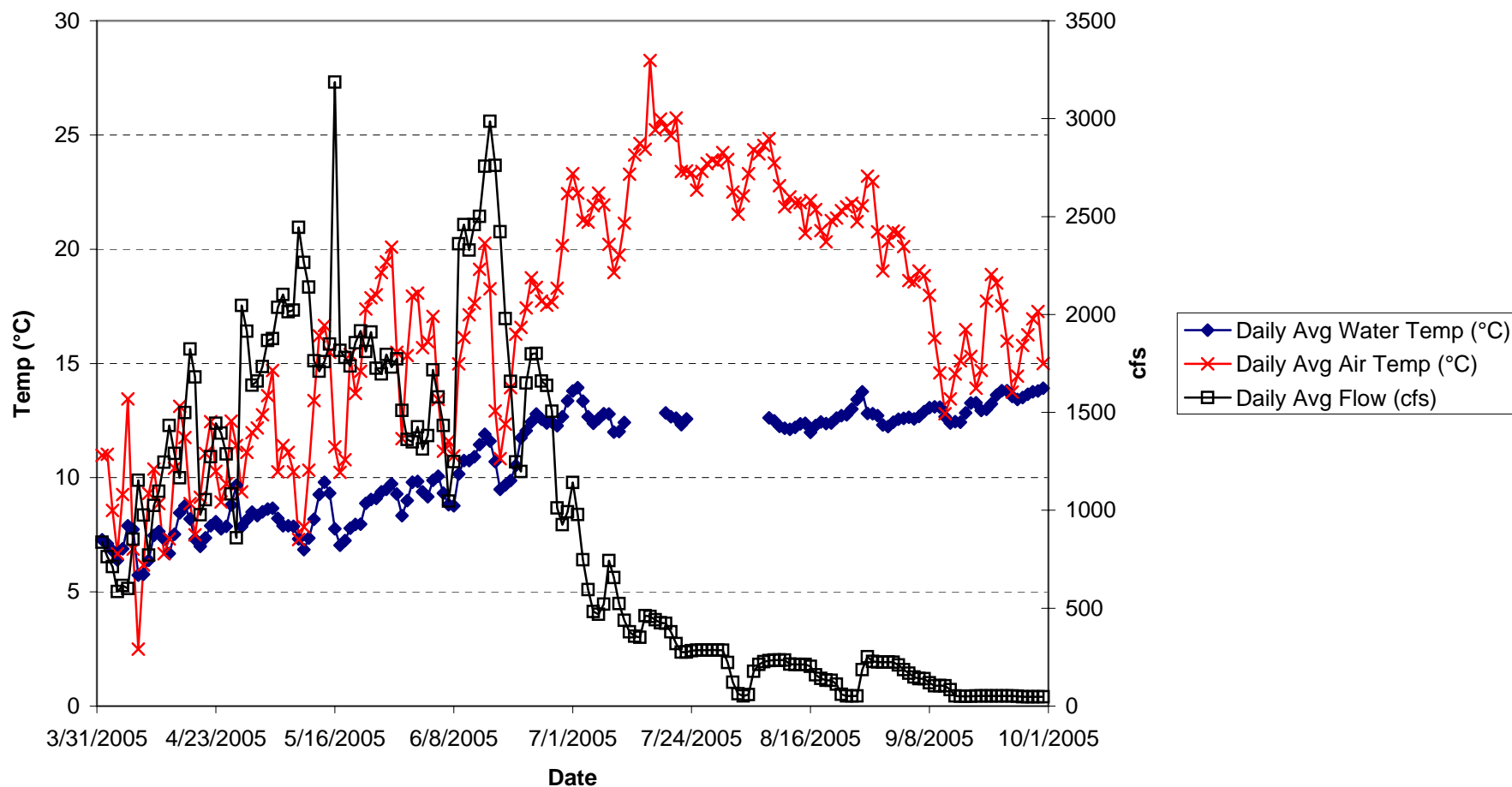


Figure A2-14
Station NFMR5-NFMR at Electra Diversion Dam
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)

CDEC Air Temperature Station TCP-Tiger Creek PH, Provisional Flow M46 (rated to 33 cfs)

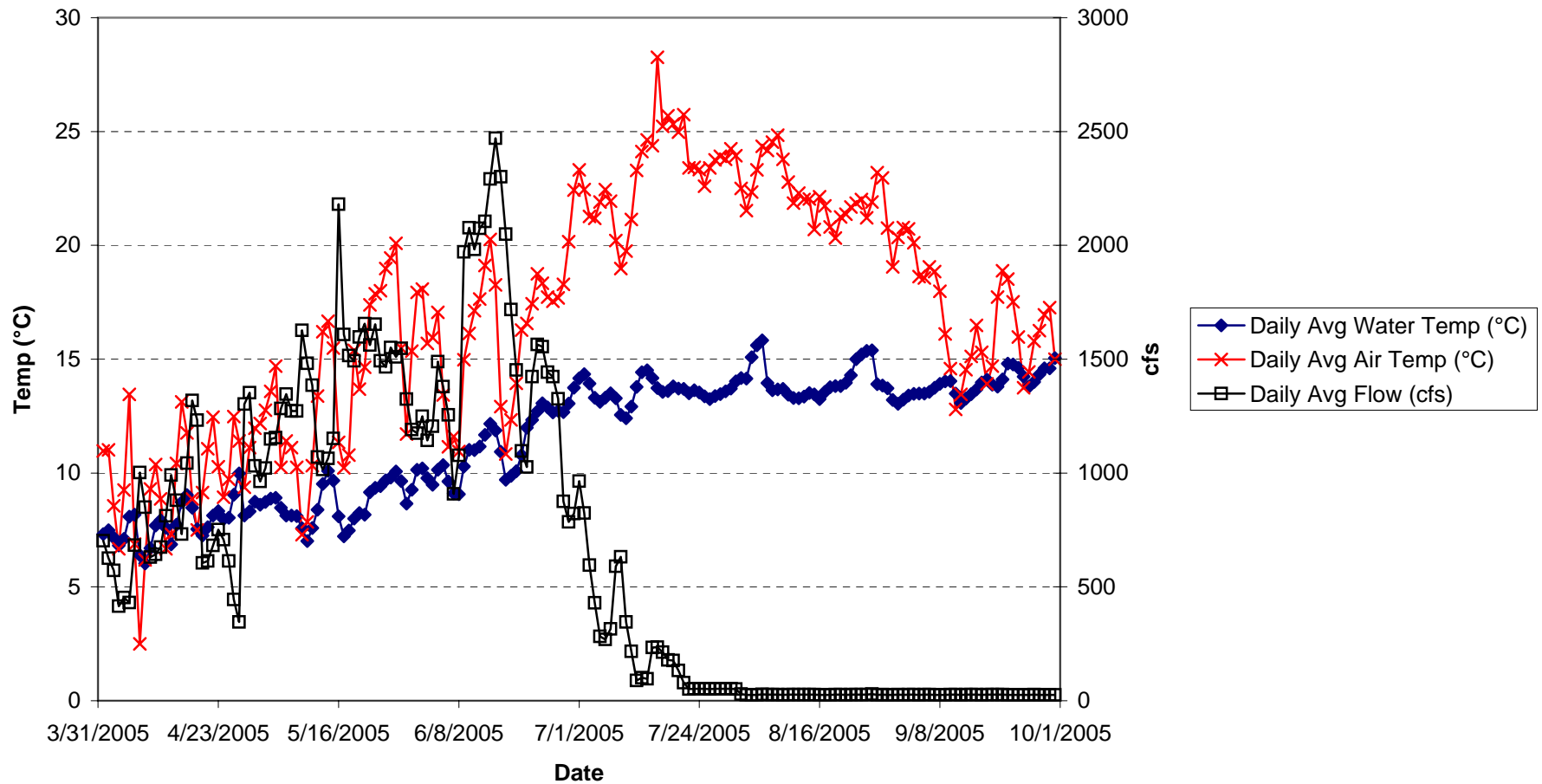
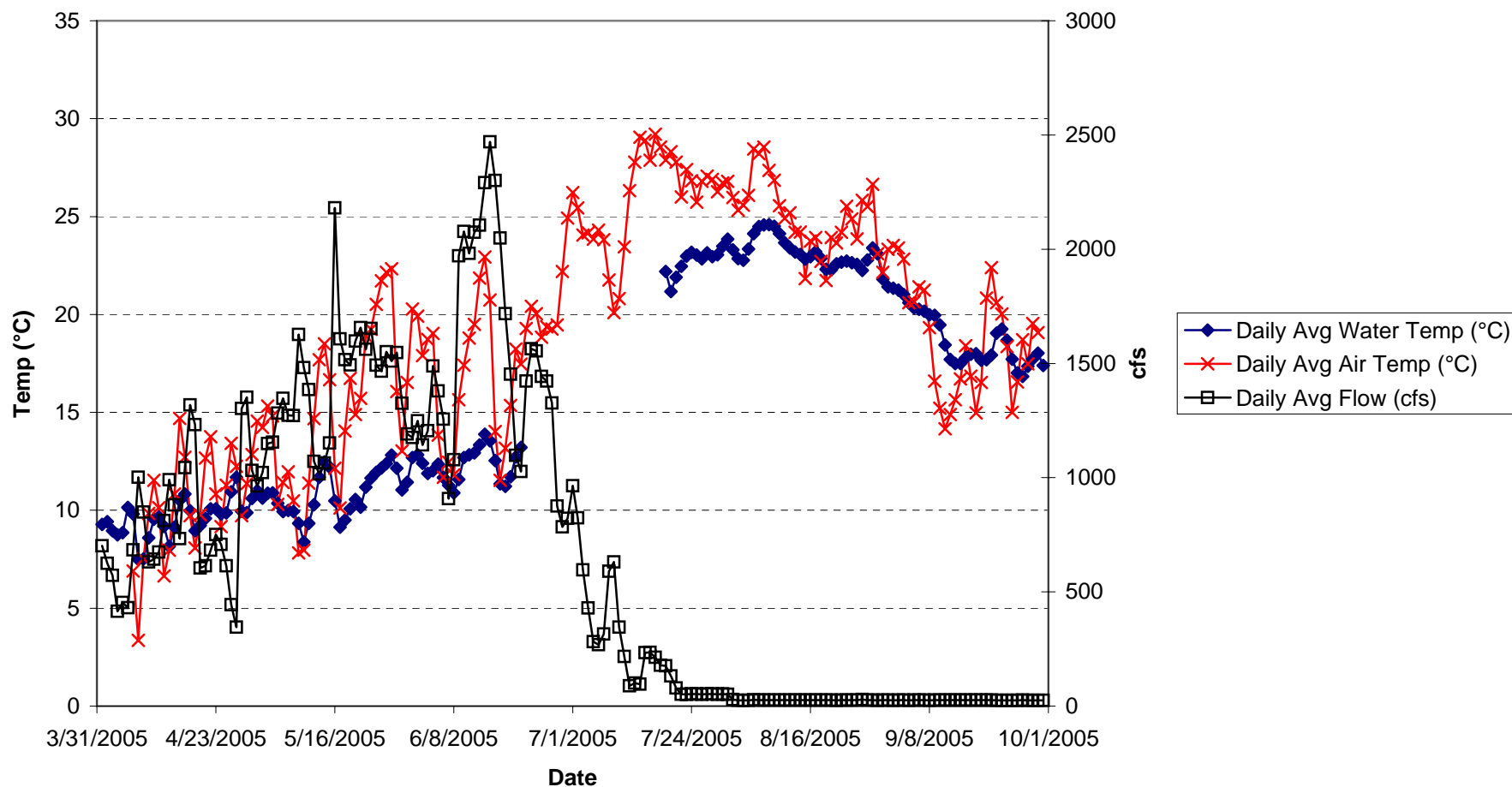


Figure A2-15
Station MR1-Mokelumne River above Electra Powerhouse
Daily Average Water Temperature (°C), Daily Average Air Temperature (°C), and
Daily Average Flow (cfs)
 CDEC Air Temperature Station ESP-Esperanza, Provisional Flow M46 (only NFMR)



Appendix B

Mokelumne River Project - FERC 137 – 2005 Temperature Monitoring Program Hourly Water Temperature Data

**Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (°C) 2005
Table B-1**

	Hour																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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**Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (°C) 2005
Table B-1**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
7/1/2005	5.55	5.58	5.82	6.10	6.31	6.14	5.89	5.76	5.63	5.61	5.83	6.14	6.10	6.18	6.39	6.91	7.64	6.96	6.27	6.53	7.61	7.05	6.26	5.84		6.25	5.55	7.64
7/2/2005	5.84	6.45	6.97	6.93	6.77	6.54	6.43	6.40	6.52	6.62	6.33	5.96	6.22	7.20	7.75	7.09	7.06	7.66	8.55	8.53	8.87	8.87	7.36	6.79		7.07	5.84	8.87
7/3/2005	6.92	6.32	6.14	6.66	7.94	7.52	7.61	7.07	7.00	7.16	6.98	7.32	8.18	8.88	7.68	6.95	6.94	7.92	9.06	8.80	8.11	7.34	7.02	6.79		7.43	6.14	9.06
7/4/2005	7.08	7.75	8.08	8.06	7.95	7.80	7.73	7.80	8.19	8.26	8.27	8.27	7.50	7.65	8.29	8.16	8.40	9.59	8.72	8.40	7.74	6.91	6.83	7.01		7.94	6.83	9.59
7/5/2005	7.75	8.02	8.22	8.45	8.32	8.22	8.30	8.24	8.52	7.91	7.33	7.41	8.10	9.21	10.04	10.18	9.96	10.33	8.92	8.06	7.19	7.56	8.12	8.09		8.44	7.19	10.33
7/6/2005	8.46	8.56	8.81	8.74	8.46	8.58	8.86	8.78	8.31	8.28	8.39	8.01	8.44	9.49	10.00	11.12	12.17	10.56	9.34	8.36	7.96	8.52	8.27	7.92		8.93	7.92	12.17
7/7/2005	8.65	8.80	8.71	8.72	9.07	8.93	9.00	8.75	8.54	8.90	9.01	9.20	9.31	9.29	9.77	9.66	9.40	9.25	9.01	8.71	8.45	8.28	8.10	7.94		8.89	7.94	9.77
7/8/2005	7.86	7.88	7.89	7.73	7.60	7.54	7.48	7.38	7.29	7.20	7.18	7.25	7.30	7.25	7.21	7.17	7.15	7.15	7.16	7.20	7.22	7.19	7.17	7.23		7.36	7.15	7.89
7/9/2005	7.36	7.38	7.27	7.23	7.23	7.20	7.13	7.02	6.98	6.97	6.94	6.93	7.01	7.13	7.16	7.13	7.06	6.99	6.96	6.97	6.99	6.96	6.92	6.93		7.08	6.92	7.38
7/10/2005	6.99	7.14	7.22	7.21	7.16	7.11	7.07	6.98	6.90	6.95	7.07	7.10	7.06	7.01	7.00	7.04	7.09	7.13	7.10	7.15	7.17	7.23	7.24	7.22		7.10	6.90	7.24
7/11/2005	7.31	7.32	7.27	7.21	7.16	7.12	7.08	7.04	6.97	6.97	7.02	7.04	7.02	7.01	7.06	7.13	7.18	7.19	7.19	7.18	7.16	7.15	7.17	7.27		7.13	6.97	7.32
7/12/2005	7.35	7.36	7.34	7.32	7.26	7.19	7.15	7.15	7.15	7.16	7.17	7.21	7.24	7.28	7.32	7.34	7.34	7.32	7.30	7.27	7.27	7.33	7.48	7.54		7.29	7.15	7.54
7/13/2005	7.53	7.48	7.46	7.41	7.33	7.32	7.30	7.25	7.23	7.22	7.25	7.32	7.34	7.35	7.40	7.45	7.47	7.55	7.60	7.58	7.52	7.49	7.46	7.42		7.40	7.22	7.60
7/14/2005	7.43	7.48	7.55	7.58	7.56	7.46	7.34	7.28	7.32	7.39	7.41	7.40	7.37	7.43	7.56	7.69	7.69	7.58	7.46	7.36	7.41	7.56	7.64	7.64		7.48	7.28	7.69
7/15/2005	7.67	7.77	7.79	7.76	7.71	7.62	7.54	7.49	7.49	7.55	7.66	7.71	7.73	7.76	7.78	7.74	7.65	7.59	7.60	7.64	7.71	7.78	7.81	7.79		7.68	7.49	7.81
7/16/2005	7.83	7.80	7.75	7.70	7.64	7.61	7.61	7.69	7.75	7.77	7.80	7.83	7.87	7.88	7.88	7.85	7.83	7.83	7.87	7.94	7.96	7.89	7.85	7.94		7.81	7.61	7.96
7/17/2005	7.96	7.87	7.74	7.70	7.72	7.76	7.86	7.89	7.82	7.69	7.67	7.69	7.70	7.75	7.84	7.92	7.92	7.86	7.84	7.83	7.77	7.78	7.96	8.11		7.82	7.67	8.11
7/18/2005	8.12	8.12	8.14	8.14	8.11	8.05	8.00	7.99	8.06	8.00	7.88	7.85	7.85	7.88	7.97	8.03	8.03	8.01	7.95	7.97	8.05	8.19	8.30	8.32		8.04	7.85	8.32
7/19/2005	8.30	8.33	8.33	8.24	8.12	8.03	8.08	8.21	8.25	8.20	8.14	8.13	8.11	8.09	8.11	8.17	8.32	8.41	8.44	8.46	8.43	8.35	8.31	8.29		8.24	8.03	8.46
7/20/2005	8.25	8.25	8.28	8.27	8.24	8.23	8.23	8.22	8.27	8.32	8.38	8.41	8.48	22.20	22.24	22.41	22.53	22.49	22.28	22.01	21.77	21.54	21.40	21.21		14.58	8.22	22.53
7/21/2005	21.01	20.79	20.69	20.64	20.65	20.59	20.52	20.53	20.55	20.50	20.73	21.12	21.62	21.96	22.14	22.32	22.48	22.59	22.43	22.19	21.90	21.70	21.54	21.31		21.35	20.50	22.59
7/22/2005	21.08	20.95	20.83	20.73	20.61	20.41	20.29	20.23	20.28	20.42	20.72	21.22	21.41	21.80	22.08	22.33	22.41	22.45	22.39	22.11	21.68	21.37	21.03	20.75		21.23	20.23	22.45
7/23/2005	20.64	20.52	20.39	20.25	20.14	20.01	19.88	19.78	19.90	20.21	20.64	21.12	21.54	21.96	22.01	22.05	22.21	22.31	22.16	21.87	21.53	21.24	21.01	20.78		21.01	19.78	22.31
7/24/2005	20.53	20.31	20.19	20.06	19.95	19.87	19.70	19.60	19.70	20.03	20.45	20.91	21.36	21.65	21.63	21.74	21.72	21.62	21.49	21.27	20.99	20.76	20.53	20.34		20.68	19.60	21.74
7/25/2005	20.18	19.98	19.81	19.66	19.51	19.35	19.26	19.17	19.23	19.55	19.94	20.40	21.44	22.80	23.06	22.18	21.21	20.35	19.40	18.81	18.25	17.67	17.14	16.68		19.79	16.68	23.06
7/26/2005	16.26	15.84	15.42	15.05	14.72	14.41	14.08	13.89	13.77	13.78	14.73	16.27	18.11	19.90	20.41	20.20	19.80	19.21	18.24	17.54	16.97	16.42	15.94	15.52		16.52	13.77	20.41
7/27/2005	15.13	14.78	14.47	14.17	13.91	13.64	13.39	13.20	13.18	13.34	15.92	20.42	21.08	21.43	21.72	21.67	21.64	21.75	21.57	21.35	21.06	20.73	20.51	20.36		17.93	13.18	21.75
7/28/2005	20.24	20.11	19.99	19.88	19.70	19.59	19.43	19.35	19.50	19.83	20.17	20.61	21.90	23.08	23.08	22.31	21.68	20.92	19.96	19.32	18.80	18.23	17.72	17.30		20.11	17.30	23.08
7/29/2005	16.91	16.53	16.17	15.84	15.55	15.28	15.00	14.79	14.79	14.92	15.93	17.43	18.56	19.74	20.29	19.94	19.55	18.99	18.00	17.32	16.81	16.27	15.83	15.43		16.91	14.79	20.29
7/30/2005	15.05	14.67	14.34	14.03	13.73	13.45	13.18	13.02	13.01	13.21	14.40	15.96	17.65	19.04	19.56	19.37	18.85	18.15	17.16	16.49	15.94	15.45	15.07	14.69		15.64	13.01	19.56
7/31/2005	14.38	14.17	13.93	13.78	13.64	13.52	13.39	13.20	13.27	13.37	14.38	15.73	16.81	18.20	18.83	18.63	18.23	17.73	16.71	16.05	15.48	14.97	14.51	14.09		15.29	13.20	18.83

**Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (°C) 2005
Table B-1**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2005	13.68	13.35	13.06	12.79	12.54	12.36	12.13	11.96	11.93	11.99	13.09	14.69	16.37	17.89	18.43	18.06	17.52	16.90	15.81	15.06	14.48	13.95	13.45	12.97	14.35	11.93	18.43
8/2/2005	12.54	12.13	11.76	11.42	11.12	10.88	10.67	10.56	10.62	10.90	11.78	13.07	14.49	16.11	17.00	16.95	16.57	16.06	15.11	14.43	13.87	13.34	12.83	12.41	13.19	10.56	17.00
8/3/2005	12.00	11.65	11.37	11.10	10.86	10.64	10.43	10.29	10.28	10.47	11.68	13.46	15.36	16.96	17.64	17.43	17.00	16.53	15.62	14.93	14.39	13.86	13.39	12.99	13.35	10.28	17.64
8/4/2005	12.66	12.35	12.07	11.82	11.56	11.33	11.12	10.98	10.96	11.09	12.31	14.06	14.90	16.16	17.01	17.11	16.78	16.45	15.63	14.99	14.51	14.01	13.58	13.21	13.61	10.96	17.11
8/5/2005	12.86	12.55	12.25	11.96	11.70	11.48	11.27	11.15	11.15	11.28	12.45	14.18	15.97	16.87	17.10	16.69	16.72	16.28	15.67	15.16	14.65	14.14	13.72	13.44	13.78	11.15	17.10
8/6/2005	13.13	12.83	12.56	12.31	12.08	11.86	11.66	11.52	11.48	11.58	12.70	14.28	16.30	16.97	18.24	17.42	16.82	15.94	15.22	16.52	16.73	15.74	14.89	14.33	14.30	11.48	18.24
8/7/2005	13.98	13.69	13.38	13.11	12.92	12.82	12.69	12.54	12.48	12.54	13.37	15.16	17.95	19.69	19.59	18.92	18.24	17.63	16.98	16.46	15.88	15.04	15.13	15.20	15.23	12.48	19.69
8/8/2005	14.73	14.30	13.97	13.68	13.44	13.19	12.94	12.73	12.67	12.80	13.82	15.86	18.66	20.13	20.32	19.21	18.01	16.86	16.27	15.93	15.53	15.10	14.71	14.32	15.38	12.67	20.32
8/9/2005	13.99	13.68	13.38	13.11	12.89	12.71	12.53	12.35	12.28	12.53	13.74	15.15	16.73	18.17	19.02	18.23	17.10	16.34	15.71	15.27	14.85	14.40	13.99	13.60	14.66	12.28	19.02
8/10/2005	13.25	12.94	12.63	12.35	12.10	11.84	11.59	11.42	11.37	11.44	12.43	14.08	15.95	17.25	17.80	17.60	16.98	16.34	15.59	15.00	14.46	13.95	13.50	13.05	13.95	11.37	17.80
8/11/2005	12.67	12.31	12.00	11.73	11.47	11.24	11.01	10.87	10.81	10.91	12.11	13.31	13.12	13.42	13.25	12.26	12.60	12.41	11.97	12.85	13.06	12.18	11.88	12.96	12.18	10.81	13.42
8/12/2005	12.14	12.80	11.21	11.86	12.49	12.57	11.98	11.97	13.05	12.74	12.60	12.45	12.25	14.46	11.93	13.59	12.98	12.04	11.48	12.59	12.87	13.39	13.21	12.72	12.56	11.21	14.46
8/13/2005	13.30	11.84	12.01	12.45	12.14	12.71	12.00	13.19	13.23	11.95	12.13	12.43	13.82	13.40	13.03	11.88	12.67	12.51	12.55	13.67	14.00	12.49	12.83	11.54	12.66	11.54	14.00
8/14/2005	12.54	12.64	12.42	13.19	12.95	12.58	13.32	12.33	13.18	13.32	13.15	13.16	12.06	13.76	14.07	13.67	13.51	12.65	12.84	12.36	10.18	11.62	12.82	13.91	12.84	10.18	14.07
8/15/2005	14.07	12.34	13.31	11.73	12.27	13.72	13.00	13.51	13.10	12.96	12.34	11.73	12.66	14.04	13.81	11.46	12.99	12.61	14.46	14.54	12.55	13.83	12.61	14.08	13.07	11.46	14.54
8/16/2005	13.42	12.06	13.92	11.45	13.01	12.63	13.09	13.93	12.56	13.89	13.44	12.43	13.56	13.17	14.41	14.34	13.24	14.51	13.28	13.27	13.08	14.15	12.63	11.82	13.22	11.45	14.51
8/17/2005	12.70	12.61	13.91	12.89	13.67	14.05	13.01	13.19	13.70	13.48	13.48	12.98	13.65	13.55	14.39	15.75	14.02	12.94	13.83	13.17	13.30	13.10	13.63	13.90	13.54	12.61	15.75
8/18/2005	13.78	13.92	13.64	13.85	14.46	13.90	13.73	12.81	13.47	12.88	13.46	14.66	13.14	13.48	14.37	13.69	13.98	14.18	13.43	13.51	13.81	13.98	13.84	13.91	13.75	12.81	14.66
8/19/2005	13.80	14.62	13.69	14.43	13.81	13.54	13.91	13.63	14.07	13.58	13.89	14.51	14.03	13.88	14.42	14.31	13.75	15.23	14.77	13.25	14.52	14.29	14.64	14.49	14.13	13.25	15.23
8/20/2005	13.41	15.30	13.91	14.42	13.98	13.27	14.09	13.94	14.24	14.66	13.79	14.37	14.24	14.68	14.00	13.90	14.83	14.78	14.21	13.83	13.68	15.23	14.58	14.55	14.25	13.27	15.30
8/21/2005	15.04	15.04	14.70	14.36	14.23	13.66	13.40	13.94	14.27	14.31	13.80	15.42	15.16	14.08	14.04	13.42	13.82	14.74	14.57	15.21	13.90	15.19	14.32	14.92	14.40	13.40	15.42
8/22/2005	15.06	15.32	14.82	14.16	14.11	13.50	13.58	14.58	14.64	14.79	14.03	14.13	15.32	14.87	15.92	15.08	15.32	15.32	14.05	15.78	12.26	11.66	12.66	14.32	14.39	11.66	15.92
8/23/2005	16.02	14.36	15.56	15.03	14.50	15.45	15.19	15.23	14.78	13.94	15.28	14.14	14.11	15.42	14.94	16.32	13.41	13.83	14.82	15.21	15.67	14.25	15.66	14.46	14.90	13.41	16.32
8/24/2005	15.41	15.24	14.66	15.26	14.39	15.14	15.05	15.13	14.82	14.86	15.63	15.36	15.09	14.21	14.97	15.56	15.44	15.75	14.71	15.00	14.58	13.81	15.45	15.15	15.03	13.81	15.75
8/25/2005	15.33	14.89	15.11	14.49	14.60	15.00	15.32	15.44	14.69	14.36	15.46	14.67	15.72	15.08	14.89	15.51	15.55	15.66	14.60	15.31	15.12	15.18	15.53	15.25	15.11	14.36	15.72
8/26/2005	15.53	15.25	15.29	15.15	14.82	14.65	14.59	14.08	15.05	14.92	15.25	15.78	15.30	15.61	15.21	15.29	15.08	15.20	15.55	15.59	15.25	15.36	15.54	15.62	15.21	14.08	15.78
8/27/2005	15.10	15.09	15.67	15.36	15.50	14.85	14.77	14.57	15.10	15.30	15.53	15.32	15.58	15.51	15.25	15.46	16.00	16.08	15.32	15.52	15.34	16.12	16.11	15.04	15.40	14.57	16.12
8/28/2005	15.49	15.78	15.70	15.28	15.12	15.62	15.65	15.35	15.42	15.20	15.29	15.83	15.16	15.78	16.28	16.46	16.16	15.49	15.93	14.30	14.82	15.72	15.25	16.34	15.56	14.30	16.46
8/29/2005	15.71	16.38	16.04	15.53	15.41	15.56	15.33	15.78	15.75	15.91	16.20	16.37	16.04	16.50	15.58	16.53	15.96	15.63	16.52	15.63	16.46	16.03	16.47	16.54	15.99	15.33	16.54
8/30/2005	16.23	16.44	15.60	16.21	15.84	16.18	16.07	15.94	16.14	15.88	15.69	15.06	15.99	16.01	15.43	16.32	15.50	15.55	15.85	15.97	16.48	15.68	16.48	16.18	15.95	15.06	16.48
8/31/2005	16.18	16.40	15.77	16.20	15.70	16.02	16.03	15.76	16.08	16.06	16.21	15.87	15.45	15.88	15.90	16.22	16.54	15.91	16.34	15.20	14.72	15.95	15.80	16.01	15.93	14.72	16.54

**Blue Creek below Upper Blue Lake
Station BC1
Hourly Temperature Recording (°C) 2005
Table B-1**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
9/1/2005	16.20	15.93	16.12	16.11	16.32	15.26	15.99	16.05	15.87	16.41	15.86	16.04	16.21	16.24	16.67	15.91	16.67	16.09	16.30	15.73	15.62	16.21	15.73	15.85		16.06	15.26	16.67
9/2/2005	16.01	15.68	16.32	16.24	16.33	15.97	15.90	16.09	15.78	15.73	15.84	16.22	15.89	15.55	16.60	16.22	16.71	16.12	16.80	16.21	16.00	16.22	15.70	16.02		16.09	15.55	16.80
9/3/2005	16.26	16.17	16.44	16.08	16.17	16.01	15.97	16.20	15.68	16.13	15.62	15.90	16.45	16.05	16.53	16.34	16.65	16.61	16.23	16.48	15.86	16.27	15.74	15.87		16.15	15.62	16.65
9/4/2005	15.92	16.00	16.24	16.15	16.19	16.14	16.06	16.00	15.93	16.01	16.05	16.05	16.03	16.36	16.50	16.19	16.41	16.32	16.07	16.00	15.55	15.74	15.85	15.92		16.07	15.55	16.50
9/5/2005	16.10	16.06	15.92	16.14	15.92	15.98	15.89	15.73	15.84	15.89	16.02	15.88	15.96	15.64	15.73	15.84	16.02	16.25	16.03	15.86	15.52	15.77	15.73	15.89		15.90	15.52	16.25
9/6/2005	15.80	15.88	15.88	15.90	15.96	15.97	15.92	15.84	15.83	15.88	15.85	15.94	15.98	15.84	15.88	16.02	16.01	16.11	16.32	16.32	15.94	15.85	15.90	15.72		15.94	15.72	16.32
9/7/2005	15.71	15.96	15.94	15.95	15.99	16.02	15.91	15.83	15.65	15.76	15.76	15.95	16.00	16.04	16.00	16.01	16.43	16.23	15.79	15.76	15.75	15.56	15.67		15.89	15.56	16.43	
9/8/2005	15.85	15.76	15.80	15.84	15.95	15.94	15.89	15.70	15.73	15.40	15.38	15.63	15.90	15.91	16.14	16.26	16.10	16.16	16.42	16.25	16.11	15.66	16.02	15.67		15.90	15.38	16.42
9/9/2005	15.69	15.87	15.89	15.95	15.93	15.82	15.75	15.53	15.65	15.53	15.55	15.88	15.65	15.82	16.12	15.26	15.72	15.84	15.17	15.72	15.66	15.19	15.58	15.48		15.68	15.17	16.12
9/10/2005	15.37	15.32	15.26	15.13	15.04	14.98	14.87	14.77	14.73	14.79	14.94	15.13	15.24	15.09	15.16	15.20	15.07	15.12	15.10	14.77	14.71	14.86	14.75	14.77		15.01	14.71	15.37
9/11/2005	14.65	14.57	14.55	14.47	14.38	14.29	14.20	14.09	14.01	14.07	14.24	14.49	14.57	14.80	14.90	14.79	14.72	14.50	14.58	14.60	14.39	14.42	14.38	14.28		14.46	14.01	14.90
9/12/2005	14.26	14.22	14.15	14.10	14.05	13.96	13.87	13.79	13.78	13.91	14.08	14.33	14.40	13.69	13.61	13.66	13.74	13.84	14.19	14.24	14.24	14.31	14.14	14.07		14.03	13.61	14.40
9/13/2005	13.93	13.81	13.80	13.81	13.76	13.70	13.66	13.62	13.59	13.64	13.74	13.90	13.92	13.81	13.77	13.67	13.91	14.35	14.40	14.20	14.23	14.19	13.84	13.65		13.87	13.59	14.40
9/14/2005	13.60	13.68	13.72	13.73	13.73	13.69	13.64	13.58	13.56	13.61	13.73	13.89	13.99	13.85	13.44	13.56	13.67	13.76	14.17	14.27	14.17	13.79	13.95	13.69		13.77	13.44	14.27
9/15/2005	13.43	13.68	13.69	13.68	13.62	13.59	13.53	13.47	13.44	13.50	13.66	13.97	14.22	14.16	14.07	14.30	14.05	14.24	14.17	14.33	14.34	14.02	13.68	13.57		13.85	13.43	14.34
9/16/2005	13.41	13.32	13.36	13.47	13.54	13.59	13.61	13.63	13.65	13.75	13.89	14.07	14.17	14.18	14.23	14.25	14.25	14.14	14.18	14.09	14.01	13.93	13.82	13.68		13.84	13.32	14.25
9/17/2005	13.52	13.43	13.35	13.32	13.29	13.26	13.18	13.11	13.09	13.15	13.33	13.55	13.65	13.72	13.75	13.60	13.54	13.53	13.65	13.73	13.67	13.55	13.51	13.34		13.45	13.09	13.75
9/18/2005	13.39	13.38	13.20	13.22	13.23	13.19	13.12	13.06	13.02	13.06	13.19	13.32	13.40	13.29	13.00	12.97	12.95	12.92	12.95	12.94	12.90	12.84	12.78	12.73		13.09	12.73	13.40
9/19/2005	12.67	12.59	12.54	12.51	12.45	12.45	12.51	12.44	12.45	12.60	12.76	12.94	13.07	13.18	13.24	13.48	13.26	13.20	13.12	13.08	13.10	13.23	13.42	13.28		12.90	12.44	13.48
9/20/2005	13.16	13.05	12.93	13.02	13.07	13.16	13.23	13.27	13.30	13.16	13.14	13.22	13.18	13.09	13.04	13.10	13.20	13.19	13.17	13.19	13.30	13.25	13.23	13.18		13.16	12.93	13.30
9/21/2005	13.16	13.11	12.95	12.86	12.86	12.80	12.80	12.78	12.81	12.95	13.14	13.28	13.35	13.37	13.14	13.02	13.03	13.11	13.18	13.18	13.12	13.14	13.35	13.37		13.08	12.78	13.37
9/22/2005	13.36	13.33	13.29	13.12	13.00	12.95	12.99	12.98	12.94	13.09	13.28	13.52	13.66	13.60	13.43	13.49	13.48	13.44	13.69	13.60	13.55	13.64	13.38	13.40		13.34	12.94	13.69
9/23/2005	13.42	13.19	13.27	13.27	13.23	13.14	13.02	12.94	12.91	12.97	13.10	13.31	13.39	13.45	13.42	13.42	13.39	13.36	13.36	13.29	13.18	13.09	13.01	12.88		13.21	12.88	13.45
9/24/2005	12.71	12.62	12.61	12.56	12.52	12.47	12.42	12.37	12.38	12.45	12.63	12.74	12.80	12.76	12.68	12.66	12.66	12.71	12.79	12.70	12.64	12.65	12.58	12.50		12.61	12.37	12.80
9/25/2005	12.40	12.32	12.20	12.15	12.07	12.00	11.92	11.82	11.74	11.86	12.04	12.21	12.31	12.27	12.19	12.04	12.04	12.04	12.08	12.08	12.04	12.00	11.95	11.91		12.07	11.74	12.40
9/26/2005	11.86	11.83	11.76	11.74	11.72	11.71	11.70	11.68	11.67	11.75	11.83	11.88	11.94	12.02	12.01	12.01	12.04	12.07	12.09	11.85	11.73	11.72	11.65	11.61		11.83	11.61	12.09
9/27/2005	11.42	11.38	11.40	11.41	11.44	11.43	11.43	11.44	11.31	11.36	11.45	12.16	11.85	11.95	12.10	12.22	12.24	12.14	11.97	11.57	11.57	11.56	11.50	11.46		11.66	11.31	12.24
9/28/2005	11.39	11.34	11.34	11.26	11.21	11.12	11.16	11.06	11.07	11.13	11.33	11.59	11.70	11.74	11.66	11.62	11.49	11.44	11.33	11.30	11.28	11.23	11.16	11.11		11.34	11.06	11.74
9/29/2005	11.07	11.07	11.03	10.98	10.87	10.87	10.87	10.86	10.89	11.00	11.22	11.38	11.52	11.59	11.63	11.61	11.62	11.74	11.77	11.85	11.68	11.62	11.41	11.36		11.31	10.86	11.85
9/30/2005	11.32	11.35	11.37	11.38	11.41	11.39	11.36	11.45	11.48	11.58	11.74	11.78	11.74	11.62	11.70	12.07	12.24	12.12	12.18	12.26	12.24	12.15	12.10	12.13		11.76	11.32	12.26

**Blue Creek below Lower Blue Lake
Station BC2
Hourly Temperature Recording (°C) 2005
Table B-2**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
6/1/2005	0.95	0.95	0.96	0.96	0.97	1.00	1.01	1.01	1.01	1.08	1.10	1.09	1.08	1.05	1.02	1.01	0.97	0.96	0.95	0.94	0.94	0.92	0.91	0.91		0.99	0.91	1.10
6/2/2005	0.93	0.94	0.95	0.95	0.97	1.00	1.01	1.02	1.04	1.13	1.15	1.13	1.12	1.10	1.08	1.04	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01		1.03	0.93	1.15
6/3/2005	1.01	1.01	1.01	1.01	1.01	1.01	1.03	1.06	1.09	1.17	1.19	1.17	1.15	1.14	1.13	1.10	1.08	1.08	1.06	1.05	1.05	1.07	1.07	1.08		1.08	1.01	1.19
6/4/2005	1.08	1.08	1.09	1.10	1.11	1.14	1.14	1.15	1.16	1.24	1.27	1.23	1.22	1.20	1.18	1.15	1.14	1.12	1.10	1.08	1.08	1.08	1.08	1.09		1.14	1.08	1.27
6/5/2005	1.10	1.11	1.13	1.15	1.16	1.21	1.22	1.24	1.23	1.29	1.34	1.30	1.27	1.23	1.21	1.18	1.15	1.15	1.14	1.13	1.12	1.12	1.11	1.11		1.18	1.10	1.34
6/6/2005	1.12	1.14	1.15	1.17	1.18	1.20	1.21	1.24	1.26	1.35	1.38	1.37	1.32	1.30	1.27	1.25	1.23	1.20	1.20	1.19	1.17	1.17	1.16	1.17		1.23	1.12	1.38
6/7/2005	1.18	1.20	1.20	1.19	1.20	1.20	1.22	1.24	1.29	1.37	1.40	1.39	1.37	1.34	1.31	1.30	1.28	1.27	1.24	1.24	1.23	1.23	1.23	1.23		1.26	1.18	1.40
6/8/2005	1.23	1.23	1.24	1.25	1.25	1.26	1.29	1.32	1.36	1.38	1.38	1.38	1.38	1.38	1.35	1.34	1.33	1.31	1.30	1.30	1.29	1.28	1.28	1.28		1.31	1.23	1.38
6/9/2005	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.30	1.32	1.33	1.36	1.36	1.39	1.37	1.37	1.36	1.34	1.34	1.34	1.32	1.29	1.30	1.30	1.30		1.32	1.28	1.39
6/10/2005	1.31	1.30	1.31	1.30	1.31	1.30	1.31	1.33	1.37	1.42	1.46	1.50	1.48	1.48	1.45	1.43	1.43	1.39	1.37	1.38	1.38	1.34	1.34	1.36		1.38	1.30	1.50
6/11/2005	1.37	1.38	1.38	1.34	1.34	1.32	1.34	1.37	1.38	1.46	1.51	1.49	1.48	1.46	1.46	1.49	1.48	1.43	1.41	1.41	1.38	1.38	1.38	1.38		1.41	1.32	1.51
6/12/2005	1.39	1.42	1.42	1.43	1.44	1.46	1.48	1.50	1.55	1.64	1.69	1.68	1.65	1.63	1.60	1.58	1.56	1.54	1.52	1.51	1.50	1.48	1.46	1.48		1.53	1.39	1.69
6/13/2005	1.49	1.50	1.51	1.51	1.50	1.48	1.50	1.51	1.59	1.74	1.84	1.82	1.77	1.76	1.77	1.74	1.71	1.69	1.67	1.67	1.65	1.62	1.58	1.57		1.63	1.48	1.84
6/14/2005	1.58	1.61	1.63	1.67	1.67	1.68	1.68	1.73	1.80	1.91	1.98	2.01	1.99	1.99	1.98	1.96	1.94	1.90	1.86	1.85	1.90	1.86	1.82	1.78		1.82	1.58	2.01
6/15/2005	1.77	1.76	1.77	1.77	1.80	1.81	1.86	2.00	2.09	2.19	2.22	2.18	2.14	2.13	2.13	2.14	2.16	2.16	2.07	2.07	2.07	2.06	2.05	2.01		2.02	1.76	2.22
6/16/2005	2.00	1.99	1.99	1.99	1.99	1.99	2.03	2.09	2.21	2.29	2.33	2.35	2.38	2.38	2.38	2.43	2.46	2.44	2.42	2.34	2.28	2.27	2.22	2.18		2.23	1.99	2.46
6/17/2005	2.23	2.32	2.36	2.35	2.30	2.20	2.09	2.04	2.04	2.09	2.23	2.27	2.27	2.23	2.20	2.18	2.19	2.18	2.17	2.16	2.16	2.16	2.17	2.26		2.20	2.04	2.36
6/18/2005	2.24	2.20	2.16	2.14	2.14	2.20	2.31	2.40	2.37	2.31	2.28	2.21	2.19	2.20	2.22	2.25	2.31	2.30	2.26	2.27	2.22	2.20	2.18	2.18		2.24	2.14	2.40
6/19/2005	2.17	2.15	2.15	2.15	2.14	2.12	2.11	2.11	2.10	2.16	2.35	2.44	2.46	2.49	2.50	2.50	2.56	2.61	2.62	2.59	2.52	2.51	2.51	2.45		2.35	2.10	2.62
6/20/2005	2.44	2.43	2.43	2.44	2.43	2.43	2.43	2.43	2.43	2.51	2.74	2.83	2.86	2.89	2.92	2.96	3.01	3.09	3.14	3.18	3.14	2.89	2.87	2.86		2.74	2.43	3.18
6/21/2005	2.83	2.82	2.81	2.81	2.81	2.81	2.81	2.80	2.80	2.87	3.01	3.13	3.16	3.18	3.23	3.24	3.31	3.40	3.40	3.43	3.41	3.39	3.40	3.36		3.09	2.80	3.43
6/22/2005	3.20	3.10	3.06	3.05	3.03	3.04	3.03	3.03	3.01	3.12	3.24	3.31	3.52	3.39	3.37	3.38	3.46	3.56	3.63	3.68	3.68	3.66	3.64	3.64		3.33	3.01	3.68
6/23/2005	3.66	3.68	3.62	3.44	3.46	3.49	3.58	3.60	3.62	3.64	3.60	3.64	3.66	3.67	3.72	3.94	4.05	4.23	4.22	4.15	4.10	4.10	4.10	4.06		3.79	3.44	4.23
6/24/2005	4.06	4.05	4.00	4.01	4.01	3.99	3.98	3.97	3.96	3.97	4.00	4.04	4.07	4.21	4.26	4.22	4.11	4.22	4.36	4.45	4.56	4.62	4.71	4.73		4.19	3.96	4.73
6/25/2005	4.73	4.73	4.70	4.73	4.73	4.77	4.78	4.77	4.76	4.73	4.67	4.59	4.57	4.68	4.55	4.49	4.52	4.42	4.32	4.24	4.21	4.15	4.16	4.19		4.55	4.15	4.78
6/26/2005	4.18	4.21	4.31	4.45	4.39	4.38	4.51	4.77	5.12	5.26	5.15	4.80	4.62	4.60	4.71	4.64	4.70	4.56	4.39	4.32	4.29	4.33	4.41	4.39		4.56	4.18	5.26
6/27/2005	4.31	4.32	4.30	4.29	4.42	4.67	4.78	4.77	4.66	4.60	4.56	4.55	4.50	4.42	4.31	4.18	4.23	5.50	6.13	6.30	5.96	5.59	5.04	4.76		4.80	4.18	6.30
6/28/2005	4.61	4.49	4.44	4.34	4.43	4.55	4.57	4.63	4.74	4.72	4.64	4.54	4.61	4.60	4.63	4.74	4.79	5.15	5.53	5.70	5.67	5.56	5.54	5.56		4.87	4.34	5.70
6/29/2005	5.66	5.67	5.52	5.28	5.13	5.06	4.94	4.87	4.72	4.65	4.70	4.66	4.69	4.66	4.68	4.92	5.27	5.61	5.33	5.17	5.11	5.26	5.42	5.53		5.10	4.65	5.67
6/30/2005	5.75	5.73	5.53	5.19	5.22	5.27	5.27	5.20	5.09	5.05	5.23	5.38	5.35	5.34	5.47	5.29	5.12	4.95	4.98	5.10	5.08	5.38	5.74	6.09		5.33	4.95	6.09

**Blue Creek below Lower Blue Lake
Station BC2
Hourly Temperature Recording (°C) 2005
Table B-2**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2005	5.82	5.46	5.12	5.09	4.93	4.93	5.16	5.45	5.39	5.18	5.72	5.79	5.84	5.66	5.59	5.56	5.54	5.54	5.36	5.48	5.57	5.21	5.11	5.17	5.40	4.93	5.84
7/2/2005	5.18	5.28	5.40	5.37	5.26	5.12	5.03	4.97	5.15	5.77	6.46	6.24	6.26	6.00	5.76	5.67	5.45	5.39	5.07	4.91	5.18	5.64	5.28	5.10	5.46	4.91	6.46
7/3/2005	5.18	5.27	5.29	5.30	5.61	5.91	5.92	5.74	5.76	5.51	5.41	5.54	5.69	5.52	5.46	5.56	5.85	6.00	5.60	5.38	5.28	5.17	5.13	5.09	5.51	5.09	6.00
7/4/2005	5.20	5.41	5.38	5.55	6.23	6.60	6.43	6.14	6.12	5.89	5.71	5.51	5.30	5.65	5.36	5.37	5.40	5.60	5.78	5.69	5.49	5.45	5.43	5.53	5.68	5.20	6.60
7/5/2005	5.46	5.39	5.67	6.13	6.01	5.95	6.17	6.26	6.20	6.09	5.75	5.76	5.86	5.69	5.49	5.38	5.27	5.89	6.42	5.88	5.95	5.46	5.68	5.77	5.82	5.27	6.42
7/6/2005	6.38	6.10	5.96	5.90	5.79	5.99	6.10	6.05	6.05	6.23	6.12	6.07	6.13	5.91	5.49	5.30	5.41	5.96	6.97	6.54	5.49	5.77	6.10	5.98	5.99	5.30	6.97
7/7/2005	6.04	6.06	6.10	5.92	6.02	6.35	6.46	6.07	6.11	6.02	6.41	6.36	6.10	6.08	6.52	5.95	5.46	5.55	6.40	6.80	6.85	6.78	6.67	6.34	6.23	5.46	6.85
7/8/2005	6.16	5.93	6.01	6.26	6.79	6.93	6.72	6.74	6.27	6.15	5.82	6.14	6.39	5.71	5.20	5.18	5.77	5.73	5.31	5.50	6.41	6.94	6.46	6.26	6.12	5.18	6.94
7/9/2005	5.92	5.40	5.39	5.47	5.60	5.74	6.30	6.30	5.45	5.30	5.49	5.49	5.27	5.10	5.20	5.31	5.22	5.37	5.84	6.27	6.60	6.66	5.53	5.31	5.65	5.10	6.66
7/10/2005	5.15	5.10	5.24	5.83	6.24	5.48	5.45	5.62	5.30	5.23	5.45	5.53	5.73	5.85	5.51	5.22	5.67	5.58	5.12	5.03	5.31	5.61	5.99	6.46	5.53	5.03	6.46
7/11/2005	6.65	5.83	5.63	5.53	5.20	5.17	5.12	4.94	5.04	5.08	5.24	5.57	5.83	6.09	5.98	5.50	5.58	5.86	5.77	5.86	6.26	6.17	5.24	5.55	5.61	4.94	6.65
7/12/2005	5.26	5.03	4.88	5.39	5.63	5.47	5.64	5.83	5.71	5.87	5.82	5.64	5.70	5.52	5.31	5.14	5.97	5.67	6.04	6.69	6.67	5.86	5.63	5.58	5.67	4.88	6.69
7/13/2005	5.48	5.49	5.66	6.22	5.83	5.54	5.74	5.77	5.64	5.41	5.47	5.59	5.53	5.49	5.67	5.73	6.16	6.53	6.14	6.01	6.24	5.85	5.26	5.24	5.74	5.24	6.53
7/14/2005	5.23	5.21	5.50	5.79	5.82	5.90	6.14	5.60	5.74	5.73	5.66	6.44	6.48	5.89	6.42	7.41	7.84	7.60	6.93	6.31	6.61	8.20	7.92	7.46	6.41	5.21	8.20
7/15/2005	6.65	6.05	6.05	6.33	6.15	7.20	7.77	7.40	7.01	7.08	7.26	6.74	6.58	6.88	6.87	7.10	8.14	7.78	6.80	7.45	7.82	7.41	7.00	6.77	7.01	6.05	8.14
7/16/2005	6.82	7.03	7.71	7.69	7.67	7.60	7.79	7.14	6.75	6.83	7.36	7.70	7.77	7.09	7.15	7.41	7.70	8.19	7.67	7.17	6.77	7.32	7.36	8.17	7.41	6.75	8.19
7/17/2005	7.80	7.55	7.36	7.18	7.68	7.95	7.66	7.50	7.10	7.29	7.76	8.16	8.15	7.56	7.72	7.59	8.19	8.10	8.51	7.73	8.14	7.13	7.01	7.95	7.70	7.01	8.51
7/18/2005	7.60	7.34	7.75	7.96	8.16	8.19	8.17	8.03	8.07	7.81	7.65	7.87	8.08	7.89	8.09	8.68	8.72	8.13	7.65	7.86	8.33	8.09	7.68	7.58	7.97	7.34	8.72
7/19/2005	7.99	8.30	7.74	8.20	8.46	8.83	8.46	7.93	7.33	7.56	8.70	8.49	8.15	8.34	8.73	8.69	8.19	8.31	8.37	7.87	9.42	8.47	8.89	8.37	8.32	7.33	9.42
7/20/2005	8.34	8.81	8.05	8.08	8.14	8.42	8.35	8.78	9.06	8.77	8.80	8.45	7.98	8.33	9.44	8.63	8.97	9.45	9.16	8.64	9.18	8.41	8.01	8.43	8.61	7.98	9.45
7/21/2005	8.17	9.43	9.21	9.01	8.81	9.09	8.89	8.25	8.47	8.67	9.31	9.64	9.50	9.32	8.76	8.67	9.17	9.79	9.65	9.40	8.09	9.07	9.19	9.32	9.04	8.09	9.79
7/22/2005	9.31	8.83	9.20	8.91	9.58	9.29	9.48	9.15	8.77	9.06	10.06	9.86	9.50	8.76	9.19	10.37	10.20	9.50	8.84	9.70	9.72	9.84	9.47	9.16	9.41	8.76	10.37
7/23/2005	8.88	10.04	10.27	9.59	9.12	9.09	9.05	10.01	9.92	9.78	10.04	10.80	10.17	9.38	9.35	10.21	10.11	10.56	9.59	9.87	9.44	10.10	9.98	9.29	9.78	8.88	10.80
7/24/2005	9.95	9.78	10.43	10.29	10.63	10.20	10.32	10.09	9.78	10.12	10.35	10.64	10.25	10.45	10.10	10.39	10.04	10.31	11.01	10.49	10.49	10.62	10.67	11.18	10.36	9.78	11.18
7/25/2005	10.95	10.41	10.57	10.32	10.14	9.41	10.08	10.16	10.22	10.31	11.24	11.57	11.24	10.09	10.75	10.94	11.59	11.63	11.24	10.57	9.04	11.10	11.30	10.99	10.66	9.04	11.63
7/26/2005	10.81	10.32	10.62	11.37	11.35	11.19	11.25	11.22	10.93	10.90	11.44	11.39	10.98	11.09	11.18	11.19	10.64	10.86	11.45	12.23	12.27	12.27	11.71	10.63	11.22	10.32	12.27
7/27/2005	10.50	11.50	11.34	11.03	10.98	10.64	11.44	11.83	11.82	11.62	12.30	12.48	11.74	11.74	12.04	11.66	12.00	11.48	11.54	11.90	12.30	12.69	12.34	12.37	11.72	10.50	12.69
7/28/2005	12.00	11.77	12.18	12.27	11.93	11.89	11.86	11.98	12.33	12.58	12.61	13.29	12.62	11.92	12.45	12.21	12.89	12.42	12.72	11.56	12.08	12.65	13.57	13.03	12.37	11.56	13.57
7/29/2005	12.79	12.52	12.31	12.82	13.00	13.17	12.89	12.98	12.56	12.76	13.60	13.19	12.91	12.37	12.31	13.12	13.02	13.03	13.00	13.48	13.87	13.72	13.61	13.63	13.03	12.31	13.87
7/30/2005	13.18	12.85	12.55	12.79	12.94	12.99	13.34	13.73	13.60	13.57	14.22	14.56	14.28	13.61	13.63	12.63	12.62	12.55	13.29	14.28	14.55	14.29	13.95	14.11	13.51	12.55	14.56
7/31/2005	14.53	14.21	13.75	13.43	13.57	13.62	13.73	13.96	14.06	14.03	14.58	14.55	14.79	14.61	14.02	13.80	13.95	14.33	14.57	14.56	14.77	14.36	14.74	14.72	14.22	13.43	14.79

**Blue Creek below Lower Blue Lake
Station BC2**

Hourly Temperature Recording (°C) 2005

Table B-2

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2005	15.29	14.66	14.36	14.29	14.14	14.03	14.62	14.68	14.96	14.96	14.94	15.43	15.46	15.48	15.24	14.82	14.37	14.50	14.89	15.09	15.00	15.15	15.51	15.18	14.88	14.03	15.51
8/2/2005	15.37	15.14	14.59	14.93	15.00	15.03	15.19	15.15	15.62	15.33	15.90	15.81	15.85	16.26	15.86	15.85	15.69	15.55	15.66	15.68	15.86	15.94	16.15	15.92	15.55	14.59	16.26
8/3/2005	16.34	15.94	15.91	15.89	15.81	15.77	15.95	16.09	15.93	16.00	16.15	16.39	16.77	16.41	16.56	16.60	16.12	16.16	16.21	16.59	16.29	16.53	16.69	16.83	16.25	15.77	16.83
8/4/2005	16.51	16.62	16.60	16.44	16.35	16.07	16.29	16.57	16.44	16.53	16.58	16.73	17.04	16.78	16.82	16.44	16.61	16.29	16.63	17.06	17.03	17.00	17.22	17.13	16.66	16.07	17.22
8/5/2005	17.05	16.99	16.75	16.91	16.62	16.62	16.87	16.90	16.75	16.92	17.11	17.23	17.46	16.79	17.12	17.28	16.55	17.63	17.21	17.32	17.39	17.10	17.31	17.22	17.04	16.55	17.63
8/6/2005	17.38	17.38	17.27	17.41	17.17	17.04	17.18	17.27	17.22	17.33	17.24	17.78	17.47	17.09	17.36	17.29	17.10	18.09	17.00	17.94	17.64	17.27	17.39	17.83	17.38	17.00	18.09
8/7/2005	17.35	17.64	17.81	17.44	17.83	17.73	17.41	17.61	17.46	17.50	17.72	17.61	17.70	17.64	17.70	18.20	18.09	17.83	17.52	17.31	17.09	17.46	17.88	17.99	17.65	17.09	18.20
8/8/2005	18.18	18.05	17.83	17.65	17.46	17.56	17.68	17.70	17.96	18.14	18.07	18.37	18.26	18.21	17.87	17.95	17.84	17.51	17.97	18.16	18.19	18.26	18.36	18.29	17.98	17.46	18.37
8/9/2005	18.23	17.93	18.07	17.92	17.84	18.12	18.20	18.20	18.04	18.00	18.07	18.44	18.48	18.71	18.08	18.21	17.99	18.04	18.53	18.22	18.33	18.40	17.83	18.33	18.17	17.83	18.71
8/10/2005	18.35	18.16	18.33	18.33	18.12	18.40	18.12	18.28	18.27	18.07	18.14	18.64	18.61	18.72	18.90	18.70	18.46	18.37	18.69	18.79	18.75	18.75	18.88	18.76	18.48	18.07	18.90
8/11/2005	18.73	18.53	18.81	18.66	18.55	18.79	18.76	18.67	18.65	18.43	18.69	16.23												18.89	18.49	16.23	18.89
8/12/2005	18.80	18.56	18.70	18.89	18.79	18.78	18.75	18.71	18.72	18.66	18.58	18.77	18.76	18.78	18.87	18.79	18.72	18.66	18.63	18.73	18.56	18.68	18.70	18.84	18.73	18.56	18.89
8/13/2005	18.86	18.85	18.88	18.83	18.70	18.64	18.75	18.72	18.80	18.67	18.59	18.63	18.54	18.56	18.74	18.96	19.03	18.78	18.70	18.81	18.76	19.00	19.15	19.09	18.79	18.54	19.15
8/14/2005	18.92	18.91	18.85	18.91	18.75	18.83	18.69	18.71	18.71	18.43	18.70	18.72	18.88	18.78	19.01	19.07	19.31	18.86	19.07	18.65	18.67	18.81	18.77	19.03	18.83	18.43	19.31
8/15/2005	18.94	18.78	18.75	18.63	18.65	18.52	18.53	18.48	18.46	18.77	18.31	18.75	18.74	18.63	18.61	18.71	18.78	18.55	18.90	18.76	18.38	18.51	18.28	18.45	18.62	18.28	18.94
8/16/2005	18.33	18.51	18.38	18.41	18.23	18.16	18.07	18.00	18.00	18.05	18.07	18.26	18.28	18.15	18.50	18.58	18.38	18.27	18.38	17.97	18.17	17.60	18.13	17.71	18.19	17.60	18.58
8/17/2005	18.22	17.59	18.07	17.50	17.84	17.46	17.76	17.58	17.63	17.52	17.72	17.96	18.04	18.41	18.37	18.56	18.28	18.31	18.13	18.08	17.91	18.05	18.21	18.23	17.98	17.46	18.56
8/18/2005	18.27	17.89	17.99	17.90	17.92	17.81	17.81	17.63	17.52	17.50	17.50	17.53	17.61	17.80	18.24	18.54	18.56	18.61	18.07	18.08	17.98	18.11	18.12	18.12	17.96	17.50	18.61
8/19/2005	18.07	17.96	17.89	17.64	17.69	17.61	17.61	17.48	17.52	17.49	17.47	17.56	17.96	18.02	18.45	18.45	18.53	18.27	18.16	18.10	18.19	18.20	18.25	18.01	17.94	17.47	18.53
8/20/2005	18.00	17.91	17.83	17.73	17.76	17.67	17.64	17.56	17.57	17.53	17.48	17.43	17.51	17.86	18.44	18.58	18.67	18.51	18.30	18.27	18.19	18.28	18.18	18.15	17.96	17.43	18.67
8/21/2005	18.17	18.07	17.92	17.81	17.72	17.77	17.70	17.58	17.53	17.58	17.36	17.33	17.39	17.69	18.42	18.53	18.73	18.75	18.42	17.97	18.06	18.05	18.12	18.20	17.95	17.33	18.75
8/22/2005	18.14	17.98	17.77	17.68	17.73	17.70	17.62	17.51	17.51	17.52	17.50	17.68	17.79	17.92	18.39	19.01	19.08	19.16	19.09	18.94	18.78	18.38	18.38	18.27	18.15	17.50	19.16
8/23/2005	18.23	18.15	18.07	17.92	17.83	17.71	17.67	17.55	17.54	17.56	17.63	17.75	18.31	18.49	18.73	18.87	18.84	18.67	18.49	18.16	17.96	17.95	17.93	17.87	18.08	17.54	18.87
8/24/2005	17.84	17.76	17.60	17.53	17.46	17.36	17.31	17.29	17.33	17.26	17.26	17.15	17.11	17.08	17.14	17.39	17.98	18.18	18.16	18.09	17.81	17.78	17.63	17.45	17.54	17.08	18.18
8/25/2005	17.43	17.30	17.13	17.03	16.92	16.90	16.78	16.71	16.75	16.85	17.01	17.02	17.28	17.82	18.05	18.49	18.60	18.66	18.41	17.93	17.82	17.56	17.52	17.39	17.47	16.71	18.66
8/26/2005	17.33	17.24	17.02	16.90	16.84	16.81	16.75	16.69	16.70	16.72	16.68	16.31	16.26	16.62	17.41	17.94	18.20	18.18	18.05	17.84	17.66	17.55	17.42	17.32	17.18	16.26	18.20
8/27/2005	17.24	17.11	17.00	16.94	16.87	16.73	16.61	16.57	16.62	16.67	16.71	16.98	17.62	18.06	18.37	18.74	18.73	18.60	18.54	18.32	18.15	17.93	17.83	17.62	17.52	16.57	18.74
8/28/2005	17.47	17.36	17.13	17.05	16.93	16.83	16.72	16.57	16.57	16.62	16.58	16.67	16.69	17.12	17.65	17.83	18.06	17.85	17.70	17.64	17.38	17.36	17.26	17.16	17.18	16.57	18.06
8/29/2005	17.07	16.91	16.73	16.55	16.45	16.38	16.27	16.08	15.95	16.05	16.11	16.37	16.55	16.71	16.89	17.08	16.91	16.50	15.13	15.18	15.52	15.65	15.87	16.05	16.29	15.13	17.08
8/30/2005	15.99	15.87	15.72	15.57	15.41	15.24	15.04	14.85	14.80	14.92	15.07	15.31	15.59	15.81	15.66	15.55	15.59	15.60	15.46	15.36	15.31	15.19	15.04	14.97	15.37	14.80	15.99
8/31/2005	14.84	14.74	14.66	14.50	14.41	14.33	14.24	14.18	14.23	14.33	14.52	14.60	14.42	14.78	14.61	14.89	15.57	15.91	15.83	15.65	15.44	15.33	15.17	15.07	14.84	14.18	15.91

**Blue Creek below Lower Blue Lake
Station BC2
Hourly Temperature Recording (°C) 2005
Table B-2**

Date	Hour																							Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2005	14.97	14.90	14.76	14.65	14.55	14.47	14.35	14.28	14.31	14.46	14.66	14.74	14.84	14.71	14.65	14.39	14.74	15.05	15.30	15.27	15.16	15.21	15.12	14.97	14.77	14.28	15.30
9/2/2005	14.80	14.68	14.50	14.34	14.26	14.17	14.09	13.97	14.00	14.25	14.58	14.80	14.85	14.54	13.54	13.07	14.12	14.85	14.90	14.65	14.49	14.38	14.22	14.08	14.34	13.07	14.90
9/3/2005	14.00	13.88	13.78	13.69	13.65	13.58	13.45	13.34	13.34	13.55	13.94	14.49	15.13	15.35	15.41	15.78	15.75	15.48	15.25	14.98	14.84	14.65	14.45	14.27	14.42	13.34	15.78
9/4/2005	14.13	13.99	13.88	13.77	13.68	13.63	13.55	13.43	13.41	13.51	13.26	13.33	13.14	13.39	14.31	15.01	15.07	14.80	14.61	14.36	14.24	14.13	14.05	13.93	13.94	13.14	15.07
9/5/2005	13.78	13.66	13.57	13.42	13.15	13.08	13.03	12.99	13.02	13.23	13.63	13.93	14.44	15.27	16.02	16.42	16.44	16.17	15.71	15.22	14.81	14.45	14.21	14.06	14.32	12.99	16.44
9/6/2005	13.91	13.69	13.61	13.52	13.43	13.31	13.18	13.07	13.10	13.39	13.79	14.10	14.38	14.49	14.73	15.22	15.44	15.64	15.31	14.98	14.65	14.32	14.19	14.23	14.15	13.07	15.64
9/7/2005	14.06	13.91	13.78	13.64	13.51	13.41	13.25	13.09	13.10	13.46	13.91	14.23	14.45	14.83	14.95	15.05	15.41	16.09	15.94	15.49	15.17	14.89	14.55	14.31	14.35	13.09	16.09
9/8/2005	14.13	14.01	13.87	13.76	13.66	13.51	13.30	13.14	13.10	13.32	13.74	14.05	14.19	14.23	14.08	13.90	14.09	14.49	14.54	14.27	14.00	13.85	13.76	13.58	13.86	13.10	14.54
9/9/2005	13.49	13.46	13.43	13.36	13.25	13.15	13.07	12.98	12.97	13.24	13.52	13.88	14.09	14.58	15.04	15.16	14.82	14.59	14.21	13.70	13.31	13.02	12.77	12.53	13.65	12.53	15.16
9/10/2005	12.51	12.42	12.34	12.27	12.09	12.08	12.09	12.15	12.19	12.42	12.56	12.88	13.29	13.49	13.42	13.35	13.40	13.30	12.88	12.60	12.47	12.37	12.28	12.16	12.63	12.08	13.49
9/11/2005	12.04	11.90	11.78	11.74	11.63	11.58	11.48	11.29	11.35	11.66	12.06	12.47	13.22	14.09	14.57	14.52	14.48	14.43	13.91	13.24	12.78	12.52	12.40	12.29	12.64	11.29	14.57
9/12/2005	12.13	11.92	11.76	11.64	11.58	11.52	11.47	11.42	11.44	11.69	12.11	12.08	12.09	12.25	13.42	13.63	13.62	13.03	12.74	12.43	12.02	11.58	11.40	11.21	12.09	11.21	13.63
9/13/2005	11.03	10.81	10.60	10.41	10.20	10.01	9.82	9.62	9.50	9.48	9.50	9.99	10.47	10.81	11.33	12.34	12.90	13.06	12.98	12.88	12.70	12.29	11.92	11.58	11.09	9.48	13.06
9/14/2005	11.31	11.07	10.86	10.68	10.53	10.38	10.27	10.14	10.07	10.06	9.68	10.51	13.87	18.21	15.58	13.51	13.80	12.88	12.24	13.17	12.77	12.36	12.08	11.87	12.00	9.68	18.21
9/15/2005	11.68	11.47	11.29	11.13	10.98	10.80	10.65	10.48	10.38	10.26	10.97	10.95	12.05	16.02	15.55	13.88	13.65	13.20	13.12	13.06	12.84	12.42	12.07	11.77	12.11	10.26	16.02
9/16/2005	11.54	11.39	11.25	11.07	10.91	10.77	10.66	10.51	10.41	10.40	10.53	10.84	11.48	12.24	13.03	12.79	12.38	10.32	8.88	8.11	10.22	10.55	10.47	10.34	10.88	8.11	13.03
9/17/2005	10.26	10.20	10.25	10.25	10.17	10.11	10.04	10.00	9.95	9.95	10.09	10.35	10.86	11.54	12.34	12.51	12.35	12.17	11.89	11.68	11.60	11.46	10.39	8.97	10.81	8.97	12.51
9/18/2005	8.04	7.27	6.82	6.50	6.01	5.75	5.42	5.08	5.00	6.76	9.15	9.06	9.95	10.75	11.11	11.29	11.21	11.17	11.05	10.86	10.65	10.39	10.18	10.01	8.73	5.00	11.29
9/19/2005	9.83	9.72	9.63	9.53	9.42	9.28	9.15	9.02	8.94	8.94	9.08	9.33	11.44	12.33	12.17	11.85	12.88	12.51	12.15	11.89	11.42	11.11	10.91	10.75	10.55	8.94	12.88
9/20/2005	10.60	10.43	10.30	10.24	10.26	10.30	10.38	10.41	10.41	10.46	10.62	11.07	11.13	11.34	11.52	11.68	11.88	11.74	11.62	11.55	11.43	11.27	11.14	11.06	10.95	10.24	11.88
9/21/2005	10.98	10.86	10.31	9.94	10.05	10.09	10.08	10.02	9.97	9.95	9.99	10.28	10.95	11.43	11.34	11.55	11.69	11.69	11.69	11.70	11.77	11.63	11.45	11.28	10.86	9.94	11.77
9/22/2005	11.12	10.97	10.82	10.68	10.53	10.38	10.24	10.07	9.97	9.95	9.92	9.58	12.24	15.53	14.53	13.58	12.97	12.61	12.47	12.16	11.78	11.36	10.92	10.57	11.46	9.58	15.53
9/23/2005	10.27	10.03	9.87	9.76	9.64	9.48	9.31	9.15	9.03	8.95	9.18	9.48	10.27	10.65	10.73	10.04	9.27	9.94	10.25	9.83	9.63	9.36	9.17	8.94	9.68	8.94	10.73
9/24/2005	8.85	8.79	8.72	8.63	8.49	8.32	8.16	7.98	7.95	10.04	10.87	10.33	10.21	10.71	11.99	12.30	12.15	11.86	11.59	11.36	11.18	11.00	10.79	10.81	10.13	7.95	12.30
9/25/2005	11.17	11.06	10.78	10.54	10.43	10.29	10.10	9.98	9.91	10.15	10.70	11.43	11.85	11.97	12.02	11.89	11.77	11.53	11.32	11.12	10.97	10.88	10.77	10.72	10.97	9.91	12.02
9/26/2005	10.75	10.81	10.85	10.89	10.88	10.83	10.80	10.80	10.80	10.85	10.86	10.92	11.04	11.24	11.36	11.32	11.32	11.50	11.42	10.91	10.29	10.38	10.36	10.38	10.90	10.29	11.50
9/27/2005	10.24	10.08	10.21	10.26	10.28	10.33	10.28	10.26	10.30	10.30	10.58	10.82	11.09	10.94	11.24	11.62	11.74	11.50	11.21	10.81	10.41	10.16	9.99	9.89	10.61	9.89	11.74
9/28/2005	9.81	9.77	9.79	9.76	9.68	9.60	9.52	9.47	9.46	9.82	10.44	11.21	11.72	11.57	11.52	11.38	11.03	10.87	10.80	10.74	10.51	10.29	10.45	10.56	10.41	9.46	11.72
9/29/2005	10.49	10.41	10.29	10.17	10.07	9.98	9.95	9.93	9.96	10.31	10.80	11.44	12.06	12.65	13.40	13.66	12.36	12.42	12.50	12.26	11.99	11.68	11.41	11.21	11.31	9.93	13.66
9/30/2005	11.11	10.98	10.85	10.78	10.74	10.72	10.62	10.56	10.61	10.90	11.30	11.56	11.69	12.34	13.16	13.54	13.38	13.05	12.38	11.95	11.75	11.59	11.42	11.20	11.59	10.56	13.54

**Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (°C) 2005
Table B-3**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2005	0.66	0.66	0.65	0.65	0.65	0.65	0.65	0.66	0.70	1.11	1.33	1.45	1.71	1.64	1.32	1.12	0.87	0.81	0.75	0.69	0.65	0.65	0.65	0.65	0.89	0.65	1.71
6/2/2005	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.67	0.70	1.13	1.31	1.46	1.72	1.64	1.31	1.12	0.93	0.83	0.78	0.71	0.70	0.70	0.68	0.68	0.90	0.65	1.72
6/3/2005	0.68	0.68	0.68	0.67	0.68	0.68	0.68	0.70	0.73	1.15	1.33	1.52	1.77	1.69	1.35	1.17	0.98	0.89	0.83	0.77	0.75	0.73	0.72	0.72	0.94	0.67	1.77
6/4/2005	0.71	0.71	0.72	0.71	0.71	0.71	0.71	0.76	0.78	1.20	1.39	1.59	1.83	1.73	1.38	1.25	1.04	0.95	0.88	0.83	0.81	0.80	0.79	0.77	0.99	0.71	1.83
6/5/2005	0.78	0.79	0.79	0.80	0.82	0.82	0.80	0.85	0.83	1.25	1.41	1.61	1.82	1.59	1.40	1.23	1.02	0.91	0.85	0.81	0.79	0.78	0.77	0.77	1.01	0.77	1.82
6/6/2005	0.76	0.75	0.75	0.76	0.76	0.76	0.77	0.82	0.82	1.25	1.42	1.64	1.87	1.75	1.42	1.13	0.97	0.90	0.85	0.83	0.63	0.63	0.75	0.77	0.99	0.63	1.87
6/7/2005	0.77	0.78	0.76	0.75	0.72	0.73	0.74	0.79	0.83	1.26	1.43	1.66	1.89	1.78	1.48	1.30	1.09	1.00	0.93	0.90	0.88	0.87	0.87	0.86	1.05	0.72	1.89
6/8/2005	0.84	0.84	0.83	0.80	0.82	0.81	0.82	0.84	0.87	0.94	1.03	1.09	1.13	1.08	1.05	1.04	1.01	0.97	0.94	0.90	0.89	0.89	0.88	0.89	0.93	0.80	1.13
6/9/2005	0.89	0.89	0.90	0.90	0.91	0.91	0.94	0.99	1.01	1.05	1.08	1.35	1.72	1.52	1.30	1.18	1.11	1.05	1.01	0.96	0.93	0.91	0.92	0.90	1.06	0.89	1.72
6/10/2005	0.89	0.90	0.90	0.91	0.91	0.91	0.92	0.95	0.99	1.43	1.56	1.81	1.92	1.74	1.45	1.18	1.11	1.09	1.03	0.99	0.98	0.97	0.96	0.94	1.14	0.89	1.92
6/11/2005	0.94	0.95	0.95	0.95	0.95	0.95	0.97	1.01	1.04	1.45	1.61	1.86	2.06	1.96	1.59	1.39	1.24	1.17	1.12	1.09	1.04	1.02	0.99	0.98	1.22	0.94	2.06
6/12/2005	0.98	0.98	0.98	0.99	1.00	1.00	1.02	1.04	1.09	1.54	1.69	1.96	2.15	2.03	1.77	1.58	1.40	1.31	1.22	1.14	1.12	1.10	1.09	1.08	1.30	0.98	2.15
6/13/2005	1.08	1.08	1.08	1.09	1.10	1.11	1.13	1.17	1.20	1.70	1.80	2.09	2.28	2.15	1.88	1.65	1.46	1.35	1.29	1.22	1.16	1.15	1.15	1.14	1.40	1.08	2.28
6/14/2005	1.14	1.15	1.18	1.22	1.22	1.23	1.26	1.32	1.36	1.68	1.86	2.19	2.38	2.23	1.93	1.72	1.49	1.41	1.37	1.31	1.27	1.23	1.22	1.22	1.48	1.14	2.38
6/15/2005	1.22	1.25	1.29	1.33	1.37	1.41	1.41	1.43	1.48	1.97	2.04	2.33	2.50	2.35	2.07	1.87	1.69	1.59	1.51	1.45	1.41	1.38	1.41	1.39	1.63	1.22	2.50
6/16/2005	1.41	1.42	1.46	1.49	1.51	1.53	1.56	1.59	1.66	2.02	2.13	2.41	2.45	2.06	1.88	1.68	1.62	1.52	1.49	1.47	1.43	1.40	1.44	1.50	1.67	1.40	2.45
6/17/2005	1.52	1.48	1.39	1.39	1.42	1.40	1.39	1.46	1.58	1.68	1.78	1.98	1.97	1.84	1.69	1.69	1.69	1.57	1.62	1.58	1.55	1.55	1.55	1.54	1.60	1.39	1.98
6/18/2005	1.52	1.52	1.50	1.50	1.51	1.52	1.61	1.67	1.74	1.75	1.82	2.10	2.34	2.35	2.17	2.01	1.91	1.82	1.79	1.73	1.71	1.67	1.64	1.64	1.77	1.50	2.35
6/19/2005	1.64	1.65	1.69	1.69	1.70	1.69	1.70	1.73	1.79	2.32	2.39	2.71	2.90	2.75	2.50	2.31	2.15	2.04	1.95	1.85	1.81	1.83	1.83	1.83	2.02	1.64	2.90
6/20/2005	1.83	1.83	1.85	1.88	1.90	1.93	1.95	1.99	2.07	2.62	2.72	3.05	3.22	3.04	2.73	2.46	2.26	2.17	2.06	2.01	1.98	1.96	1.94	1.97	2.23	1.83	3.22
6/21/2005	2.05	2.07	2.13	2.15	2.18	2.20	2.25	2.31	2.38	2.92	3.03	3.35	3.48	3.25	2.97	2.69	2.50	2.40	2.32	2.26	2.25	2.24	2.25	2.28	2.50	2.05	3.48
6/22/2005	2.35	2.40	2.47	2.54	2.58	2.59	2.62	2.69	2.75	3.28	3.42	3.75	4.44	3.84	3.38	3.16	2.96	2.79	2.65	2.60	2.54	2.55	2.58	2.59	3.31	2.35	14.44
6/23/2005	2.58	2.60	2.62	2.63	2.65	2.72	2.74	2.82	2.88	3.01	3.29	3.59	3.73	3.76	3.59	3.39	3.22	3.08	2.98	2.93	2.82	2.75	2.76	2.79	3.00	2.58	3.76
6/24/2005	2.82	2.87	2.86	2.86	2.87	2.92	2.93	2.96	3.03	3.17	3.43	3.73	3.93	3.96	3.76	3.57	3.40	3.30	3.18	3.07	3.01	2.97	2.96	2.98	3.19	2.82	3.96
6/25/2005	3.03	3.05	3.09	3.11	3.16	3.21	3.20	3.25	3.25	3.35	3.60	3.82	4.08	4.14	3.94	3.66	3.42	3.33	3.31	3.24	3.24	3.24	3.24	3.29	3.39	3.03	4.14
6/26/2005	3.29	3.30	3.34	3.34	3.37	3.38	3.39	3.42	3.51	3.65	3.93	4.26	4.44	4.49	4.29	4.05	3.95	3.84	3.66	3.61	3.63	3.67	3.64	3.88	3.72	3.29	4.49
6/27/2005	4.08	4.17	4.18	4.24	4.24	4.22	4.19	4.20	4.24	4.41	4.71	5.23	5.48	5.59	5.33	5.13	4.62	4.43	4.18	4.19	4.23	4.27	4.52	4.82	4.54	4.08	5.59
6/28/2005	4.84	4.67	4.65	4.67	4.69	4.73	4.79	4.73	4.72	4.81	5.04	5.40	5.54	5.56	5.49	5.32	5.31	5.16	5.13	5.11	4.93	5.09	5.03	5.12	5.02	4.65	5.56
6/29/2005	5.24	5.23	5.16	5.16	5.23	5.32	5.38	5.48	5.53	5.92	6.56	7.47	7.95	7.42	6.10	5.66	5.38	5.02	5.02	4.86	5.10	5.32	5.42	5.52	5.69	4.86	7.95
6/30/2005	5.73	5.72	5.69	5.71	5.69	5.68	5.70	5.71	5.82	6.01	6.32	6.72	6.93	6.96	6.60	6.41	6.06	5.81	5.66	5.68	5.79	5.80	5.93	5.89	6.00	5.66	6.96

**Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (°C) 2005
Table B-3**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2005	6.01	6.08	6.08	6.05	6.06	6.01	6.11	6.26	6.40	6.56	6.86	7.14	7.39	7.41	7.14	7.04	6.76	6.52	6.47	6.35	5.86	5.72	5.76	5.93	6.42	5.72	7.41
7/2/2005	6.23	6.30	6.40	6.22	6.29	6.22	6.23	6.29	6.44	6.66	7.01	7.46	7.70	7.93	7.65	7.32	6.89	6.92	6.68	6.44	6.18	6.20	6.24	6.54	6.69	6.18	7.93
7/3/2005	6.54	6.66	6.70	6.59	6.52	6.37	6.33	6.39	6.54	6.79	7.18	7.71	7.97	8.03	8.24	7.84	7.11	7.01	6.63	6.73	6.88	6.95	7.17	7.07	7.00	6.33	8.24
7/4/2005	6.88	6.96	6.95	7.06	6.92	6.72	6.75	6.89	7.10	7.38	7.83	8.34	8.59	8.43	8.30	8.53	8.36	7.73	7.37	6.98	6.93	7.01	7.11	7.44	7.44	6.72	8.59
7/5/2005	7.41	7.21	7.00	7.08	7.03	7.19	7.33	7.48	7.64	7.85	8.22	8.68	8.60	8.50	8.86	8.57	8.66	8.17	7.56	7.35	7.30	7.36	7.55	7.69	7.76	7.00	8.86
7/6/2005	7.75	7.47	7.41	7.47	7.39	7.30	7.39	7.60	7.80	8.04	8.61	8.89	8.77	8.89	9.03	8.68	8.51	8.52	7.91	7.73	7.80	7.81	7.92	8.09	8.03	7.30	9.03
7/7/2005	8.05	7.64	7.63	7.73	7.85	7.83	7.83	7.84	8.13	8.51	8.92	9.35	9.35	9.29	9.53	9.15	8.84	8.34	8.25	8.25	8.38	8.36	8.38	8.72	8.42	7.63	9.53
7/8/2005	8.40	7.96	7.90	7.95	8.12	8.22	8.36	8.46	8.56	8.86	9.16	9.31	9.77	10.03	9.41	9.21	9.02	8.82	8.75	8.69	8.79	8.64	8.76	8.83	8.75	7.90	10.03
7/9/2005	8.53	8.23	8.16	8.18	8.21	8.27	8.48	8.93	9.07	9.13	9.13	8.86	9.35	9.73	9.86	9.40	9.22	9.10	9.23	9.19	8.81	8.77	9.18	9.32	8.93	8.16	9.86
7/10/2005	9.21	8.81	8.39	8.25	8.61	8.98	9.20	9.14	8.79	8.90	9.37	9.91	10.49	10.88	10.43	9.92	9.77	9.67	9.76	9.66	9.61	9.45	9.37	9.36	9.41	8.25	10.88
7/11/2005	9.39	9.29	9.43	9.36	9.02	8.94	9.07	9.26	9.58	9.96	10.35	10.42	10.64	10.97	10.80	10.98	11.13	10.06	9.69	9.53	9.58	9.72	9.72	9.97	9.87	8.94	11.13
7/12/2005	10.15	9.68	9.64	9.48	9.64	9.76	9.92	9.92	9.95	10.15	10.54	10.79	10.73	11.10	11.53	11.83	11.13	10.48	10.23	10.32	10.35	10.54	10.66	10.72	10.39	9.48	11.83
7/13/2005	10.23	9.99	9.96	9.89	10.12	10.36	10.47	10.52	10.63	10.70	10.50	10.91	11.38	11.79	12.23	11.62	11.27	11.17	11.30	11.40	11.48	10.48	10.79	11.22	10.85	9.89	12.23
7/14/2005	10.69	10.24	10.26	10.38	10.63	10.85	10.67	10.72	10.84	11.03	11.54	11.44	11.82	11.78	12.05	12.28	12.50	12.41	11.11	10.75	10.82	11.17	11.48	11.35	11.20	10.24	12.50
7/15/2005	11.10	10.91	11.05	10.94	10.93	11.33	11.14	10.86	10.87	11.10	11.32	11.74	12.15	12.44	12.84	13.03	12.24	11.75	11.92	12.22	12.24	11.81	11.91	11.32	11.63	10.86	13.03
7/16/2005	11.32	11.27	11.29	11.34	11.50	11.60	11.66	11.49	11.47	11.37	11.75	12.26	12.57	12.71	13.10	13.58	12.59	12.07	12.21	12.43	12.56	12.57	12.27	11.99	12.04	11.27	13.58
7/17/2005	11.52	11.43	11.37	11.58	11.96	12.11	11.76	11.60	11.67	11.85	12.37	12.43	12.81	13.25	13.16	13.39	13.43	13.85	13.02	12.08	12.12	12.48	12.79	12.93	12.37	11.37	13.85
7/18/2005	12.44	12.17	11.74	11.79	12.09	12.35	12.47	12.49	12.21	12.04	12.50	13.00	13.39	13.67	14.22	14.45	14.44	12.83	12.57	12.89	13.12	13.41	13.27	12.82	12.85	11.74	14.45
7/19/2005	12.56	12.34	12.35	12.36	12.52	12.78	12.85	12.56	12.36	12.44	12.75	13.20	13.86	14.65	14.41	14.06	13.97	14.18	14.15	14.00	13.22	12.89	13.21	13.34	13.21	12.34	14.65
7/20/2005	13.21	13.06	12.83	12.50	12.65	12.88	13.04	13.14	13.23	13.02	13.14	13.64	14.23	14.37	15.33	14.43	14.07	14.11	14.32	14.39	14.23	14.27	14.42	14.31	13.70	12.50	15.33
7/21/2005	14.02	13.78	13.69	13.67	13.82	13.92	13.94	14.05	14.00	13.98	14.05	14.12	14.39	14.66	14.67	15.04	14.81	14.36	13.91	14.39	14.51	14.25	14.59	14.45	14.21	13.67	15.04
7/22/2005	14.31	14.42	14.37	14.20	13.87	13.79	14.03	14.20	14.50	14.63	14.51	14.39	14.67	14.93	15.17	15.08	15.19	14.82	14.94	14.74	15.10	14.83	14.52	14.44	14.57	13.79	15.19
7/23/2005	14.76	14.89	14.84	14.49	14.38	14.28	14.29	14.28	14.35	14.60	15.10	15.07	15.22	15.83	15.93	16.02	15.92	15.17	14.77	14.92	14.92	14.92	15.01	15.05	14.96	14.28	16.02
7/24/2005	15.22	15.20	15.22	15.25	15.20	14.96	14.77	14.81	15.07	15.05	14.82	15.63	16.38	16.93	16.41	15.64	15.39	15.80	15.99	15.57	15.33	15.71	15.72	15.63	15.49	14.77	16.93
7/25/2005	15.55	15.80	15.85	15.79	15.63	15.55	15.54	15.53	15.62	15.79	15.90	15.85	16.04	16.26	16.86	17.08	17.33	16.74	15.87	15.68	15.89	16.09	16.23	16.28	16.03	15.53	17.33
7/26/2005	16.28	16.40	16.44	16.54	16.50	16.46	16.43	16.48	16.54	17.04	17.51	18.07	18.80	19.14	18.71	16.85	16.10	16.80	17.13	17.47	17.66	17.65	17.17	17.05	17.13	16.10	19.14
7/27/2005	17.11	17.21	17.28	17.29	17.26	17.18	17.07	17.14	17.13	17.11	17.28	17.56	17.71	17.81	17.72	17.96	18.21	18.22	17.90	17.56	17.50	17.73	17.47	17.15	17.48	17.07	18.22
7/28/2005	17.10	17.30	17.47	17.42	17.23	17.16	17.19	17.27	17.27	17.23	17.24	17.39	17.61	17.77	17.70	17.88	18.12	18.40	18.06	17.69	17.65	17.70	17.65	17.56	17.54	17.10	18.40
7/29/2005	17.55	17.62	17.65	17.56	17.49	17.38	17.42	17.41	17.44	17.63	17.77	17.75	18.06	18.40	18.24	18.21	18.47	18.60	18.57	18.46	18.25	18.38	18.43	18.11	17.95	17.38	18.60
7/30/2005	18.06	18.12	18.07	18.10	18.09	17.99	17.93	17.96	17.89	18.17	18.64	18.74	19.05	19.39	18.82	17.98	18.52	18.76	18.94	18.93	18.80	18.88	18.88	18.65	18.47	17.89	19.39
7/31/2005	18.64	18.61	18.58	18.62	18.61	18.57	18.54	18.48	18.49	18.59	18.87	19.00	18.95	18.65	18.92	19.13	19.16	19.17	19.14	19.04	18.95	18.96	18.96	18.92	18.81	18.48	19.17

**Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (°C) 2005
Table B-3**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2005	18.77	18.65	18.57	18.55	18.48	18.44	18.34	18.31	18.35	18.47	18.65	18.99	19.17	19.33	19.32	19.29	19.18	19.03	19.00	18.98	18.97	18.92	18.81	18.70	18.80	18.31	19.33
8/2/2005	18.59	18.45	18.33	18.23	18.12	17.97	17.88	17.84	17.88	18.04	18.33	18.72	18.72	18.94	19.08	19.12	19.00	18.84	18.75	18.67	18.59	18.51	18.42	18.30	18.47	17.84	19.12
8/3/2005	18.17	18.05	17.99	17.92	17.78	17.67	17.57	17.50	17.49	17.66	18.04	18.56	18.89	18.98	18.98	18.81	18.66	18.55	18.47	18.39	18.34	18.33	18.32	18.28	18.23	17.49	18.98
8/4/2005	18.23	18.12	18.02	17.94	17.81	17.73	17.62	17.56	17.56	17.73	18.10	18.58	18.89	19.08	18.81	18.76	18.74	18.63	18.59	18.54	18.54	18.48	18.42	18.39	18.29	17.56	19.08
8/5/2005	18.37	18.31	18.21	18.17	18.12	18.02	17.95	17.88	17.88	18.08	18.47	18.87	19.16	19.21	18.87	18.96	19.05	18.98	18.98	18.93	18.76	18.65	18.54	18.52	18.54	17.88	19.21
8/6/2005	18.55	18.57	18.52	18.49	18.43	18.33	18.25	18.21	18.21	18.37	18.74	19.02	19.30	19.35	19.19	19.12	19.17	19.12	19.18	19.19	19.22	19.03	18.74	18.64	18.79	18.21	19.35
8/7/2005	18.67	18.75	18.73	18.68	18.66	18.63	18.56	18.49	18.47	18.61	18.97	19.30	19.58	19.72	19.77	19.66	19.55	19.40	19.36	19.27	19.23	19.24	19.17	19.08	19.07	18.47	19.77
8/8/2005	19.08	19.08	19.04	18.99	18.88	18.75	18.67	18.62	18.64	18.82	19.11	19.50	19.79	19.95	19.96	19.77	19.69	19.53	19.50	19.48	19.44	19.36	19.35	19.34	19.26	18.62	19.96
8/9/2005	19.25	19.17	19.08	18.98	18.90	18.84	18.77	18.72	18.76	18.90	19.25	19.62	19.71	19.93	20.04	19.96	19.83	19.73	19.66	19.60	19.53	19.47	19.38	19.28	19.35	18.72	20.04
8/10/2005	19.16	19.05	18.96	18.85	18.73	18.63	18.55	18.49	18.49	18.68	19.03	19.41	19.64	19.76	19.87	19.82	19.65	19.50	19.46	19.45	19.38	19.30	19.23	19.15	19.18	18.49	19.87
8/11/2005	19.04	18.91	18.80	18.70	18.60	18.50	18.40	18.35	18.35	18.52	18.92	19.35	19.59	19.69	19.79	19.75	19.57	19.39	19.34	19.31	19.29	19.24	19.21	19.12	19.07	18.35	19.79
8/12/2005	19.03	18.92	18.81	18.73	18.63	18.55	18.46	18.41	18.42	18.63	19.13	19.44	19.60	19.68	19.72	19.64	19.55	19.38	19.30	19.25	19.21	19.18	19.12	19.07	19.08	18.41	19.72
8/13/2005	18.97	18.83	18.73	18.61	18.52	18.44	18.35	18.34	18.38	18.57	19.01	19.39	19.59	19.74	20.01	20.23	19.75	19.40	19.34	19.43	19.33	19.21	19.12	19.10	19.10	18.34	20.23
8/14/2005	19.03	19.03	19.01	19.00	18.94	18.86	18.76	18.70	18.71	18.90	19.30	19.65	19.88	19.93	19.94	19.54	19.01	19.13	19.16	19.16	19.09	19.06	19.06	19.03	19.16	18.70	19.94
8/15/2005	18.98	18.93	18.86	18.79	18.73	18.67	18.60	18.57	18.56	18.65	18.99	19.14	18.99	19.10	18.98	18.97	18.89	18.90	18.91	18.83	18.74	18.62	18.52	18.44	18.81	18.44	19.14
8/16/2005	18.40	18.35	18.25	18.16	18.07	17.95	17.84	17.76	17.77	17.86	18.24	18.45	18.27	18.23	18.30	18.33	18.33	18.33	18.29	18.23	18.13	18.06	18.01	17.92	18.15	17.76	18.45
8/17/2005	17.85	17.75	17.66	17.60	17.53	17.45	17.38	17.30	17.31	17.45	17.82	18.10	18.25	18.33	18.45	18.43	18.31	18.23	18.15	18.08	18.03	18.00	17.98	17.90	17.89	17.30	18.45
8/18/2005	17.78	17.69	17.59	17.54	17.46	17.37	17.30	17.22	17.19	17.31	17.69	18.07	18.22	18.24	18.35	18.29	18.13	17.98	17.92	17.90	17.86	17.82	17.73	17.63	17.76	17.19	18.35
8/19/2005	17.52	17.42	17.29	17.21	17.09	16.97	16.89	16.83	16.81	17.00	17.40	17.72	17.85	17.97	18.09	18.04	17.94	17.82	17.76	17.70	17.65	17.62	17.59	17.57	17.49	16.81	18.09
8/20/2005	17.50	17.43	17.36	17.26	17.20	17.10	16.96	16.93	16.93	17.13	17.61	17.88	18.00	18.13	18.24	18.13	17.94	17.83	17.77	17.78	17.76	17.71	17.68	17.70	17.58	16.93	18.24
8/21/2005	17.63	17.56	17.47	17.38	17.30	17.20	17.10	17.04	17.05	17.22	17.72	18.04	18.12	18.23	18.36	18.25	18.08	17.96	17.92	17.91	17.91	17.85	17.82	17.81	17.71	17.04	18.36
8/22/2005	17.75	17.68	17.60	17.51	17.42	17.33	17.24	17.17	17.16	17.39	17.84	18.08	17.99	18.33	18.49	18.27	18.15	18.04	17.97	17.95	17.91	17.89	17.86	17.76	17.78	17.16	18.49
8/23/2005	17.73	17.67	17.61	17.54	17.44	17.35	17.24	17.18	17.19	17.40	17.83	18.08	18.20	18.31	18.44	18.39	18.22	18.08	18.02	18.00	18.00	17.98	17.96	17.88	17.82	17.18	18.44
8/24/2005	17.79	17.70	17.63	17.55	17.50	17.42	17.30	17.22	17.24	17.40	17.81	18.11	18.16	18.28	18.42	18.42	18.34	18.08	17.97	17.91	17.91	17.94	17.87	17.73	17.82	17.22	18.42
8/25/2005	17.62	17.50	17.38	17.29	17.20	17.11	17.02	16.96	16.94	17.17	17.61	18.01	18.00	18.07	18.20	18.09	17.91	17.78	17.75	17.73	17.69	17.65	17.62	17.56	17.58	16.94	18.20
8/26/2005	17.49	17.44	17.36	17.32	17.21	17.12	17.03	17.02	17.01	17.15	17.58	17.93	17.91	18.04	18.18	18.15	17.95	17.78	17.71	17.70	17.68	17.67	17.68	17.63	17.57	17.01	18.18
8/27/2005	17.57	17.50	17.39	17.27	17.15	17.04	16.97	16.92	16.91	17.15	17.61	17.79	17.87	18.01	18.15	18.14	18.07	17.98	17.93	17.90	17.87	17.81	17.77	17.78	17.61	16.91	18.15
8/28/2005	17.73	17.64	17.54	17.46	17.39	17.28	17.17	17.05	16.97	17.15	17.60	17.88	17.95	18.05	18.17	18.10	17.96	17.86	17.82	17.83	17.82	17.81	17.76	17.68	17.65	16.97	18.17
8/29/2005	17.60	17.52	17.43	17.36	17.32	17.24	17.14	17.03	16.91	17.06	17.46	17.77	17.95	17.99	18.05	17.99	17.86	17.78	17.71	17.75	17.65	17.48	17.35	17.21	17.53	16.91	18.05
8/30/2005	17.10	16.99	16.92	16.84	16.71	16.58	16.39	16.31	16.25	16.37	16.70	16.94	17.07	17.26	17.48	17.74	17.86	17.84	17.77	17.65	17.56	17.49	17.34	17.23	17.10	16.25	17.86
8/31/2005	17.13	16.97	16.87	16.73	16.67	16.56	16.45	16.37	16.34	16.41	16.65	16.92	17.10	17.31	17.61	17.23	16.94	16.87	16.80	16.77	16.77	16.81	16.80	16.80	16.83	16.34	17.61

**Meadow Creek below Twin Lake
Station MC1
Hourly Temperature Recording (°C) 2005
Table B-3**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2005	16.77	16.71	16.63	16.53	16.39	16.31	16.24	16.19	16.18	16.33	16.66	16.92	16.94	17.04	17.12	17.08	17.02	16.96	16.78	16.76	16.78	16.75	16.74	16.67	16.69	16.18	17.12
9/2/2005	16.59	16.49	16.39	16.29	16.20	16.10	15.99	15.91	15.91	16.12	16.45	16.70	16.70	16.84	16.98	17.01	16.99	16.73	16.64	16.66	16.68	16.69	16.69	16.65	16.52	15.91	17.01
9/3/2005	16.58	16.49	16.41	16.30	16.18	16.03	15.95	15.81	15.83	15.98	16.26	16.53	16.51	16.56	16.67	16.67	16.61	16.56	16.54	16.51	16.50	16.47	16.36	16.29	16.36	15.81	16.67
9/4/2005	16.22	16.14	16.02	15.94	15.82	15.71	15.63	15.62	15.63	15.76	16.06	16.33	16.41	16.36	16.42	16.40	16.32	16.23	16.17	16.15	16.13	16.09	16.02	15.92	16.06	15.62	16.42
9/5/2005	15.82	15.71	15.63	15.51	15.41	15.31	15.21	15.13	15.08	15.27	15.64	15.79	15.79	15.93	16.05	16.02	15.95	15.91	15.89	15.89	15.88	15.86	15.83	15.76	15.68	15.08	16.05
9/6/2005	15.69	15.61	15.54	15.44	15.35	15.26	15.18	15.09	15.08	15.25	15.48	15.62	15.68	15.83	15.97	15.97	15.91	15.85	15.85	15.85	15.82	15.83	15.83	15.74	15.61	15.08	15.97
9/7/2005	15.64	15.56	15.45	15.34	15.26	15.16	15.05	14.98	14.96	15.14	15.49	15.72	15.70	15.81	15.95	15.94	15.85	15.79	15.78	15.77	15.75	15.76	15.74	15.72	15.55	14.96	15.95
9/8/2005	15.65	15.58	15.48	15.37	15.27	15.17	15.05	14.94	14.92	15.10	15.50	15.73	15.78	15.87	15.95	15.97	15.96	15.73	15.56	15.48	15.49	15.51	15.51	15.45	15.50	14.92	15.97
9/9/2005	15.36	15.29	15.22	15.09	15.01	14.95	14.85	14.77	14.75	14.87	15.13	15.43	15.52	15.49	15.60	15.57	15.50	15.39	15.40	15.42	15.35	15.16	15.03	14.95	15.21	14.75	15.60
9/10/2005	14.79	14.64	14.49	14.33	14.24	14.30	14.29	14.22	14.16	14.21	14.39	14.63	14.71	14.88	15.00	14.98	14.90	14.81	14.76	14.71	14.56	14.42	14.30	14.17	14.54	14.16	15.00
9/11/2005	14.04	13.92	13.85	13.74	13.63	13.47	13.38	13.29	13.27	13.43	13.68	13.91	13.87	13.93	14.06	14.01	13.98	13.91	13.89	13.89	13.85	13.75	13.65	13.58	13.75	13.27	14.06
9/12/2005	13.49	13.38	13.24	13.15	13.08	12.98	12.90	12.84	12.82	13.00	13.32	13.52	13.50	13.58	13.67	13.66	13.59	13.51	13.47	13.45	13.45	13.47	13.49	13.46	13.33	12.82	13.67
9/13/2005	13.43	13.36	13.28	13.20	13.13	13.00	12.88	12.77	12.69	12.79	13.04	13.31	13.42	13.63	13.78	13.73	13.49	13.34	13.32	13.31	13.30	13.32	13.38	13.35	13.26	12.69	13.78
9/14/2005	13.32	13.26	13.19	13.12	13.04	12.93	12.82	12.77	12.74	12.91	13.16	13.31	13.42	13.54	13.69	13.56	13.41	13.32	13.31	13.30	13.35	13.42	13.45	13.45	13.24	12.74	13.69
9/15/2005	13.44	13.40	13.34	13.27	13.18	13.10	13.03	12.95	12.84	12.94	13.19	13.33	13.35	13.54	13.69	13.63	13.58	13.51	13.50	13.50	13.56	13.68	13.65	13.59	13.37	12.84	13.69
9/16/2005	13.54	13.48	13.39	13.31	13.24	13.16	13.07	13.00	12.98	13.12	13.28	13.27	13.19	13.33	13.49	13.55	13.56	13.54	13.61	13.62	13.56	13.47	13.34	13.22	13.35	12.98	13.62
9/17/2005	13.11	12.97	12.85	12.71	12.66	12.63	12.54	12.44	12.46	12.66	12.84	13.01	12.92	13.02	13.15	13.18	13.13	13.08	13.07	13.07	13.05	13.03	12.97	12.89	12.90	12.44	13.18
9/18/2005	12.80	12.73	12.66	12.58	12.48	12.41	12.31	12.25	12.23	12.42	12.64	12.77	12.84	13.07	13.38	13.56	13.77	13.82	13.74	13.82	13.69	13.53	13.41	13.36	13.01	12.23	13.82
9/19/2005	13.31	13.28	13.23	13.21	13.18	13.13	13.07	13.01	12.97	13.16	13.35	13.45	13.51	13.55	13.45	13.30	13.23	13.22	13.23	13.19	13.14	13.14	13.14	13.15	13.23	12.97	13.55
9/20/2005	13.08	13.03	12.98	12.92	12.89	12.83	12.79	12.75	12.76	12.87	13.03	13.16	13.20	13.22	13.28	13.50	13.48	13.51	13.54	13.55	13.29	13.17	13.16	13.15	13.13	12.75	13.55
9/21/2005	13.13	13.07	13.01	13.03	13.06	13.03	12.98	12.95	12.92	13.14	13.40	13.53	13.65	13.79	14.01	14.19	14.19	14.09	13.73	13.50	13.49	13.53	13.54	13.58	13.44	12.92	14.19
9/22/2005	13.54	13.52	13.52	13.49	13.43	13.39	13.31	13.24	13.21	13.39	13.42	13.55	13.62	13.70	13.79	13.80	13.75	13.67	13.62	13.61	13.67	13.61	13.55	13.43	13.53	13.21	13.80
9/23/2005	13.32	13.22	13.13	13.04	12.92	12.77	12.69	12.65	12.65	12.87	13.11	13.27	13.35	13.54	13.69	13.63	13.52	13.56	13.55	13.24	13.09	12.96	12.81	12.66	13.13	12.65	13.69
9/24/2005	12.50	12.38	12.20	12.16	12.08	12.04	11.96	11.89	11.85	12.03	12.24	12.44	12.51	12.78	13.04	13.11	13.02	12.76	12.54	12.57	12.64	12.73	12.75	12.71	12.46	11.85	13.11
9/25/2005	12.62	12.38	12.13	11.93	11.77	11.50	11.42	11.41	11.37	11.50	11.53	11.75	11.92	12.25	12.57	12.86	13.01	13.09	13.03	12.80	12.74	12.70	12.70	12.63	12.23	11.37	13.09
9/26/2005	12.57	12.47	12.39	12.33	12.24	12.20	12.18	12.14	12.12	12.12	12.04	12.02	11.99	12.09	12.07	12.08	12.16	12.21	12.11	11.62	11.62	11.70	11.70	11.67	12.08	11.62	12.57
9/27/2005	11.36	11.33	11.33	11.37	11.38	11.35	11.29	11.22	11.16	11.16	11.19	11.36	11.78	11.48	11.53	11.51	11.53	11.47	11.52	11.60	11.66	11.70	11.65	11.59	11.44	11.16	11.78
9/28/2005	11.40	11.15	10.91	10.78	10.71	10.61	10.39	10.25	10.33	10.42	10.59	10.80	10.98	11.35	11.91	12.23	12.32	12.10	11.91	11.90	11.92	11.77	11.59	11.54	11.24	10.25	12.32
9/29/2005	11.48	11.42	11.36	11.29	11.23	11.17	11.13	11.08	11.04	11.13	11.18	11.30	11.38	11.47	11.52	11.42	11.41	11.38	11.35	11.34	11.34	11.35	11.46	11.46	11.32	11.04	11.52
9/30/2005	11.47	11.46	11.42	11.37	11.33	11.25	11.19	11.07	11.06	11.15	11.30	11.47	11.56	11.66	11.74	11.68	11.61	11.56	11.58	11.63	11.71	11.70	11.65	11.61	11.47	11.06	11.74

**Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (°C) 2005
Table B-4**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
6/1/2005	1.41	1.41	1.33	1.33	1.30	1.26	1.27	1.30	1.32	1.33	1.36	1.40	1.50	1.52	1.60	1.66	1.70	1.74	1.73	1.66	1.60	1.59	1.55	1.49		1.47	1.26	1.74
6/2/2005	1.42	1.34	1.37	1.46	1.43	1.37	1.32	1.39	1.41	1.43	1.47	1.50	1.54	1.55	1.60	1.62	1.66	1.73	1.77	1.72	1.70	1.67	1.58	1.49		1.52	1.32	1.77
6/3/2005	1.45	1.42	1.42	1.33	1.41	1.44	1.45	1.45	1.46	1.48	1.50	1.50	1.56	1.60	1.73	1.75	1.78	1.82	1.89	1.90	1.83	1.78	1.71	1.64		1.60	1.33	1.90
6/4/2005	1.55	1.57	1.64	1.62	1.56	1.56	1.57	1.55	1.55	1.58	1.61	1.67	1.75	1.78	1.85	1.96	1.98	2.05	2.06	2.06	2.01	1.96	1.91	1.85		1.76	1.55	2.06
6/5/2005	1.78	1.69	1.72	1.72	1.74	1.74	1.73	1.71	1.69	1.71	1.71	1.78	1.86	1.95	2.08	2.19	2.21	2.23	2.21	2.18	2.15	2.12	2.08	2.00		1.92	1.69	2.23
6/6/2005	1.88	1.79	1.86	1.93	1.90	1.80	1.76	1.72	1.74	1.74	1.71	1.72	1.75	1.80	1.85	1.97	2.03	2.05	2.03	2.00	1.95	1.91	1.91	1.89		1.86	1.71	2.05
6/7/2005	1.85	1.81	1.73	1.69	1.76	1.88	1.81	1.73	1.69	1.70	1.70	1.73	1.80	1.80	1.88	1.94	2.07	2.17	2.20	2.20	2.21	2.19	2.15	2.10		1.91	1.69	2.21
6/8/2005	2.04	1.99	1.95	1.97	1.91	1.91	1.92	1.89	1.84	1.83	1.87	1.89	1.87	1.85	1.84	1.88	1.87	1.85	1.86	1.85	1.86	1.86	1.84	1.84		1.89	1.83	2.04
6/9/2005	1.83	1.82	1.80	1.79	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.78	1.80	1.85	1.86	1.91	1.99	2.01	2.04	2.06	2.03	1.99	1.97	1.93		1.87	1.78	2.06
6/10/2005	1.84	1.78	1.77	1.84	1.83	1.85	1.89	1.88	1.86	1.85	1.88	1.90	1.93	1.92	2.05	2.16	2.34	2.41	2.37	2.32	2.29	2.24	2.20	2.17		2.02	1.77	2.41
6/11/2005	2.14	2.11	2.06	2.01	1.98	1.96	1.91	1.95	2.02	2.03	2.00	1.99	2.05	2.09	2.20	2.28	2.38	2.55	2.58	2.54	2.49	2.43	2.38	2.36		2.19	1.91	2.58
6/12/2005	2.27	2.18	2.10	2.07	2.04	2.09	2.19	2.22	2.20	2.14	2.12	2.08	2.13	2.19	2.29	2.34	2.46	2.61	2.67	2.72	2.65	2.65	2.57	2.48		2.31	2.04	2.72
6/13/2005	2.39	2.29	2.30	2.38	2.42	2.43	2.35	2.29	2.29	2.26	2.19	2.19	2.26	2.36	2.50	2.66	2.81	2.91	2.93	2.91	2.83	2.71	2.71	2.68		2.50	2.19	2.93
6/14/2005	2.64	2.58	2.51	2.43	2.36	2.38	2.44	2.50	2.53	2.52	2.56	2.58	2.60	2.58	2.66	2.88	2.97	3.03	3.08	3.09	3.10	3.04	2.94	2.86		2.70	2.36	3.10
6/15/2005	2.86	2.83	2.77	2.62	2.52	2.58	2.76	2.82	2.79	2.75	2.73	2.75	2.80	2.80	2.88	3.00	3.02	3.16	3.25	3.30	3.31	3.26	3.23	3.22		2.92	2.52	3.31
6/16/2005	3.20	3.12	2.97	2.83	2.78	2.90	3.02	3.09	3.07	3.08	3.07	3.08	3.11	3.07	3.03	3.02	3.02	3.10	3.19	3.13	3.10	3.08	3.06	3.04		3.05	2.78	3.20
6/17/2005	3.00	2.98	3.02	2.97	2.96	2.92	2.91	2.88	2.84	2.82	2.82	2.82	2.79	2.77	2.76	2.75	2.78	2.79	2.80	2.79	2.77	2.75	2.73	2.72		2.84	2.72	3.02
6/18/2005	2.71	2.71	2.71	2.69	2.68	2.67	2.66	2.67	2.67	2.67	2.67	2.67	2.71	2.75	2.81	2.83	2.88	2.89	2.89	3.00	3.04	3.08	3.10	3.07		2.80	2.66	3.10
6/19/2005	3.06	3.03	2.95	2.92	2.89	2.83	2.82	2.84	2.82	2.81	2.83	2.88	2.92	2.90	2.93	2.97	3.02	3.09	3.18	3.29	3.37	3.33	3.31	3.33		3.01	2.81	3.37
6/20/2005	3.28	3.22	3.17	3.12	3.05	3.05	3.07	3.05	3.01	3.09	3.21	3.18	3.24	3.24	3.27	3.31	3.38	3.46	3.48	3.47	3.59	3.56	3.61	3.59		3.28	3.01	3.61
6/21/2005	3.60	3.62	3.62	3.57	3.50	3.38	3.30	3.26	3.29	3.30	3.33	3.39	3.47	3.49	3.53	3.59	3.66	3.65	3.66	3.65	3.65	3.65	3.62	3.62		3.52	3.26	3.66
6/22/2005	3.61	3.61	3.62	3.60	3.55	3.52	3.49	3.47	3.46	3.53	3.62	3.66	3.76	3.86	3.83	3.86	3.88	3.92	3.93	3.92	3.91	3.92	3.92	3.91		3.72	3.46	3.93
6/23/2005	3.90	3.87	3.87	3.86	3.85	3.84	3.83	3.82	3.85	3.89	3.93	3.98	4.07	4.09	4.11	4.13	4.11	4.11	4.08	4.09	4.09	4.11	4.15	4.18		3.99	3.82	4.18
6/24/2005	4.18	4.17	4.15	4.13	4.11	4.09	4.09	4.11	4.13	4.19	4.23	4.28	4.30	4.27	4.21	4.18	4.17	4.15	4.11	4.10	4.12	4.13	4.18	4.16		4.16	4.09	4.30
6/25/2005	4.26	4.28	4.28	4.27	4.40	4.53	4.55	4.49	4.47	4.41	4.38	4.45	4.61	4.87	4.94	4.86	4.82	4.72	4.65	4.59	4.54	4.56	4.53	4.52		4.54	4.26	4.94
6/26/2005	4.56	4.45	4.39	4.61	4.40	4.69	5.15	4.89	4.86	4.91	4.95	5.10	5.22	5.05	4.94	4.85	4.71	4.63	4.58	4.56	4.56	4.52	4.57	4.60		4.74	4.39	5.22
6/27/2005	4.53	4.49	4.49	4.54	4.48	4.46	4.46	4.50	4.57	4.78	4.97	5.03	5.01	4.91	4.76	4.74	4.73	4.73	4.69	4.62	4.65	4.67	4.76	4.71		4.68	4.46	5.03
6/28/2005	4.71	4.81	4.85	4.82	4.83	4.99	5.24	5.30	5.19	5.16	5.44	5.66	5.50	5.36	5.26	5.25	5.20	5.14	5.11	5.09	5.07	5.08	5.06	5.23		5.14	4.71	5.66
6/29/2005	5.42	5.65	5.65	5.90	5.99	5.98	5.84	5.61	5.38	5.39	5.83	6.27	6.37	6.75	6.26	5.52	5.30	5.26	5.20	5.20	5.16	5.13	5.15	5.58		5.66	5.13	6.75
6/30/2005	5.86	5.81	6.15	6.10	5.90	5.74	5.71	5.62	5.52	5.49	5.58	5.55	5.50	5.41	5.38	5.35	5.35	5.33	5.33	5.37	5.52	5.51	5.50	6.29		5.62	5.33	6.29

**Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (°C) 2005
Table B-4**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
7/1/2005	6.36	5.77	5.89	5.92	5.68	5.51	5.39	5.36	5.39	5.41	5.36	5.36	5.41	5.42	5.52	5.55	5.68	5.66	5.71	5.76	5.88	5.89	5.89	6.39		5.67	5.36	6.39
7/2/2005	6.32	5.93	5.79	5.57	5.47	5.41	5.33	5.31	5.33	5.33	5.36	5.41	5.50	5.62	5.66	5.66	5.74	5.84	6.19	5.87	5.66	5.66	5.74	5.90		5.65	5.31	6.32
7/3/2005	6.43	5.84	5.74	5.72	5.58	5.45	5.39	5.35	5.34	5.34	5.37	5.42	5.48	5.58	5.72	5.92	6.02	6.11	5.74	6.03	5.79	5.80	5.90	5.74		5.70	5.34	6.43
7/4/2005	5.61	5.56	5.52	5.45	5.40	5.39	5.41	5.43	5.47	5.50	5.52	5.63	5.78	5.92	6.10	6.18	6.03	5.95	5.82	5.77	5.76	5.81	6.09	5.83		5.71	5.39	6.18
7/5/2005	5.63	5.58	5.54	5.46	5.41	5.39	5.44	5.51	5.58	5.61	5.69	5.73	5.73	5.80	5.89	6.11	6.28	6.12	5.84	5.96	5.85	5.98	5.89	5.70		5.74	5.39	6.28
7/6/2005	5.71	5.66	5.57	5.49	5.48	5.50	5.59	5.63	5.76	5.97	5.83	5.96	6.03	5.89	5.83	5.91	5.99	6.41	6.04	5.84	5.90	5.84	5.92	5.75		5.81	5.48	6.41
7/7/2005	5.60	5.61	5.62	5.58	5.59	5.61	5.70	5.85	6.03	5.93	5.95	6.13	6.20	6.11	6.02	5.99	5.88	5.84	5.80	5.77	5.74	5.70	5.74	5.69		5.82	5.58	6.20
7/8/2005	5.75	5.77	5.90	5.74	5.78	5.86	5.95	6.11	6.14	6.14	6.22	6.12	6.15	6.02	6.11	6.20	6.04	5.92	5.78	5.70	5.66	5.66	5.67	5.64		5.92	5.64	6.22
7/9/2005	5.72	5.81	5.78	5.82	5.90	6.07	6.13	6.11	6.12	6.13	6.10	6.16	6.06	5.96	5.93	5.91	6.15	6.03	5.84	5.91	5.95	5.86	5.85	5.74		5.96	5.72	6.16
7/10/2005	5.75	5.75	5.75	5.71	5.78	6.13	6.01	5.97	6.38	6.21	6.04	6.22	6.19	6.22	6.36	6.17	6.09	5.98	5.88	5.89	5.85	5.79	5.80	5.78		5.99	5.71	6.38
7/11/2005	5.73	5.89	6.04	6.01	6.25	6.36	6.13	6.22	6.24	6.17	6.15	6.12	6.05	5.93	5.94	5.96	5.90	5.88	5.92	5.95	5.86	5.82	5.93	6.11		6.02	5.73	6.36
7/12/2005	6.15	6.31	5.99	6.25	6.52	6.33	6.23	6.33	6.29	6.07	5.97	5.92	5.91	5.92	5.97	6.04	5.99	6.06	6.43	6.18	6.02	6.18	6.23	6.24		6.15	5.91	6.52
7/13/2005	6.12	6.02	6.08	6.40	6.31	6.12	6.22	6.28	6.29	6.13	6.01	5.96	5.96	5.94	5.97	6.08	6.18	6.14	6.23	6.48	6.44	6.43	6.22	6.18		6.17	5.94	6.48
7/14/2005	6.26	6.16	6.21	6.84	6.31	6.16	6.21	6.22	6.12	6.00	5.98	5.97	5.98	6.03	6.26	6.57	6.26	6.33	6.28	6.19	6.08	6.14	6.21	6.12		6.20	5.97	6.84
7/15/2005	6.11	6.37	6.18	6.11	6.40	6.28	6.15	6.08	6.05	6.04	5.99	6.00	6.09	6.19	6.27	6.18	6.18	6.46	6.57	6.47	6.37	6.22	6.35	6.28		6.23	5.99	6.57
7/16/2005	6.27	6.38	6.39	6.25	6.15	6.21	6.17	6.07	5.98	5.99	6.04	6.09	6.18	6.30	6.53	6.39	6.38	6.43	6.32	6.44	6.45	6.46	6.41	6.20		6.27	5.98	6.53
7/17/2005	6.14	6.09	6.18	6.25	6.05	6.15	6.24	6.18	6.17	6.13	6.18	6.29	6.42	6.62	6.69	6.68	6.36	6.74	6.53	6.38	6.31	6.12	6.12	6.27		6.30	6.05	6.74
7/18/2005	6.33	6.07	6.23	6.63	6.45	6.23	6.11	6.15	6.23	6.20	6.23	6.26	6.51	6.83	6.74	6.32	6.58	6.59	6.37	6.28	6.34	6.46	6.37	6.24		6.36	6.07	6.83
7/19/2005	6.26	6.39	6.42	6.23	6.24	6.28	6.33	6.38	6.24	6.23	6.33	6.37	6.55	6.79	6.65	6.54	6.65	6.69	6.51	6.47	6.42	6.33	6.20	6.16		6.40	6.16	6.79
7/20/2005	6.16	6.24	6.28	6.31	6.40	6.36	6.38	6.34	6.29	6.38	6.52	6.68	6.68	6.83	6.59	6.60	6.73	6.60	6.51	6.47	6.49	6.40	6.31	6.29		6.45	6.16	6.83
7/21/2005	6.28	6.35	6.38	6.38	6.46	6.44	6.35	6.46	6.50	6.52	6.56	6.70	6.94	6.60	6.68	6.80	6.81	6.60	6.62	6.51	6.39	6.36	6.34	6.26		6.51	6.26	6.94
7/22/2005	6.23	6.40	6.59	6.51	6.63	6.69	6.55	6.49	6.55	6.53	6.52	6.64	6.74	6.65	6.58	6.60	6.93	6.94	6.53	6.77	6.73	6.52	6.39	6.28		6.58	6.23	6.94
7/23/2005	6.30	6.39	6.48	6.44	6.55	6.54	6.43	6.47	6.48	6.51	6.61	6.69	6.76	6.89	6.63	6.72	6.91	6.77	6.67	6.60	6.57	6.63	6.77	6.52		6.60	6.30	6.91
7/24/2005	6.46	6.38	6.42	6.47	6.48	6.47	6.58	6.62	6.56	6.50	6.70	6.97	6.85	6.89	6.82	6.84	6.94	6.78	6.70	6.74	6.78	6.81	6.54	6.54		6.66	6.38	6.97
7/25/2005	6.46	6.47	6.60	6.63	6.57	6.68	6.86	6.60	6.54	6.53	6.55	6.70	6.83	7.09	6.87	6.72	6.89	6.85	6.72	6.76	6.86	6.78	6.64	6.78		6.71	6.46	7.09
7/26/2005	6.64	6.51	6.43	6.51	6.52	6.67	6.76	6.79	6.74	6.86	6.83	6.76	6.88	6.97	7.24	7.07	6.91	7.18	7.52	6.75	6.49	6.38	6.38	6.49		6.76	6.38	7.52
7/27/2005	7.04	6.84	6.65	6.77	7.21	6.93	6.85	6.74	6.66	6.60	6.59	6.63	6.78	6.84	6.97	7.14	7.21	7.02	7.01	7.15	7.24	7.11	6.98	6.90		6.91	6.59	7.24
7/28/2005	6.78	6.92	7.05	6.88	6.88	6.87	6.80	6.78	6.79	6.73	6.96	7.13	7.21	7.21	7.05	7.26	7.41	7.41	7.16	7.06	7.18	7.02	6.96	6.90		7.02	6.73	7.41
7/29/2005	6.89	6.85	6.87	6.92	6.93	6.98	6.80	6.84	6.81	6.91	7.12	7.29	7.31	7.15	7.36	7.55	7.55	7.17	7.22	7.08	6.91	6.99	6.93	6.71		7.05	6.71	7.55
7/30/2005	6.81	7.13	7.02	7.08	7.14	7.20	6.92	6.93	6.97	6.97	7.15	7.35	7.43	7.24	7.37	7.47	7.56	7.20	7.13	7.19	7.08	7.09	7.02	6.95		7.14	6.81	7.56
7/31/2005	6.98	7.11	7.15	7.11	7.25	7.36	7.23	7.14	7.14	7.00	7.12	7.33	7.51	7.48	7.52	7.46	7.68	7.47	7.39	7.33	7.18	7.36	7.13	7.15		7.27	6.98	7.68

**Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (°C) 2005
Table B-4**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
8/1/2005	7.09	7.13	7.14	7.10	7.17	7.31	7.32	7.18	7.14	7.16	7.32	7.42	7.62	7.77	7.58	7.58	7.71	7.62	7.45	7.38	7.35	7.33	7.29	7.15		7.35	7.09	7.77
8/2/2005	7.03	7.11	7.15	7.07	7.37	7.21	7.16	7.26	7.26	7.33	7.36	7.46	7.45	7.61	7.62	7.67	7.76	7.82	7.59	7.70	7.69	7.61	7.41	7.20		7.41	7.03	7.82
8/3/2005	7.33	7.24	7.15	7.24	7.30	7.31	7.40	7.29	7.33	7.24	7.29	7.43	7.53	7.63	7.85	7.72	7.74	7.87	7.78	7.82	7.68	7.68	7.88	7.73		7.52	7.15	7.88
8/4/2005	7.53	7.62	7.36	7.53	7.44	7.37	7.36	7.29	7.30	7.42	7.52	7.51	7.67	7.73	8.01	7.74	7.87	8.03	7.84	7.64	7.59	7.86	7.55	7.70		7.60	7.29	8.03
8/5/2005	7.67	7.68	7.74	7.71	7.78	7.78	7.55	7.52	7.51	7.40	7.40	7.63	7.86	7.86	7.86	7.86	7.94	8.11	7.83	7.78	7.89	7.92	7.98	8.06		7.76	7.40	8.11
8/6/2005	7.85	7.48	7.54	7.53	7.51	7.45	7.80	7.67	7.73	7.63	7.84	7.92	8.08	7.93	8.18	8.18	8.26	8.21	7.78	7.39	7.50	7.83	7.91	7.72		7.79	7.39	8.26
8/7/2005	8.24	7.82	7.54	7.47	7.37	7.63	7.85	7.84	7.99	8.08	8.24	8.22	8.31	8.24	8.24	8.05	8.08	7.82	7.51	7.58	7.81	7.83	7.74	7.93		7.89	7.37	8.31
8/8/2005	8.01	7.92	8.11	8.10	7.93	8.14	8.10	7.97	8.12	8.12	8.01	8.00	8.17	8.18	8.25	8.19	8.47	8.33	8.04	8.15	8.15	8.30	7.97	8.04		8.12	7.92	8.47
8/9/2005	7.85	7.93	8.13	8.14	7.92	8.12	8.18	8.06	7.95	8.05	8.30	8.32	8.47	8.47	8.54	8.68	8.62	8.38	8.13	8.14	8.27	8.27	8.20	8.14		8.22	7.85	8.68
8/10/2005	7.86	8.04	7.94	8.00	8.20	8.13	8.21	8.35	8.15	8.12	8.30	8.39	8.56	8.78	8.82	8.70	8.77	8.74	8.52	8.34	8.41	8.47	8.61	8.42		8.37	7.86	8.82
8/11/2005	8.16	8.38	8.17	8.17	8.31	8.32	8.37	8.50	8.44	8.30	8.37	8.39	8.54	8.62	8.93	8.81	8.78	8.99	8.90	8.67	8.57	8.61	8.73	8.68		8.53	8.16	8.99
8/12/2005	8.56	8.47	8.40	8.64	8.55	8.65	8.61	8.51	8.31	8.27	8.41	8.35	8.59	8.73	9.17	8.81	9.02	8.95	8.60	8.44	8.60	8.82	8.96	8.66		8.63	8.27	9.17
8/13/2005	9.00	8.72	8.74	8.67	8.79	8.95	9.00	8.94	8.68	8.42	8.50	8.52	8.54	8.66	8.77	9.11	9.33	9.49	9.40	9.26	8.82	8.33	8.28	8.48		8.81	8.28	9.49
8/14/2005	8.73	8.92	9.00	9.22	9.08	9.09	8.98	8.93	8.82	8.60	8.80	8.71	8.66	8.77	9.05	9.04	9.43	9.42	9.36	9.22	8.81	8.60	8.61	8.72		8.94	8.60	9.43
8/15/2005	8.81	9.01	9.20	9.26	9.32	9.35	9.39	9.24	8.91	8.77	8.60	8.62	8.84	8.86	9.09	9.26	9.00	9.18	9.28	8.95	9.14	9.35	9.24	9.32		9.08	8.60	9.39
8/16/2005	9.41	9.36	9.33	9.38	9.19	9.16	9.39	9.11	9.13	9.11	8.88	9.04	9.10	9.24	9.22	9.53	9.25	9.12	9.27	9.17	9.28	9.40	9.41	9.47		9.25	8.88	9.53
8/17/2005	9.37	9.27	9.30	9.33	9.37	9.47	9.50	9.57	9.20	9.29	9.25	9.23	9.24	9.45	9.54	9.75	9.55	9.64	9.54	9.42	9.12	9.21	9.11	9.26		9.37	9.11	9.75
8/18/2005	9.19	9.51	9.44	9.66	9.63	9.70	9.82	9.76	9.77	9.65	9.59	9.40	9.19	9.19	9.77	9.57	9.69	9.62	9.33	9.28	9.20	9.41	9.47	9.64		9.52	9.19	9.82
8/19/2005	9.65	9.65	9.73	9.74	9.72	9.82	9.73	9.71	9.67	9.72	9.73	9.65	9.77	9.88	9.76	9.95	9.92	9.75	9.98	9.79	9.61	9.62	9.54	9.64		9.74	9.54	9.98
8/20/2005	9.79	9.67	9.72	9.75	9.93	10.06	10.21	10.25	10.11	9.99	9.75	9.60	9.64	9.75	9.85	9.97	10.14	10.08	10.14	9.92	9.85	9.75	9.78	9.75		9.89	9.60	10.25
8/21/2005	9.83	9.84	9.76	9.95	10.07	10.22	10.27	10.43	10.33	10.22	10.02	9.95	9.75	9.89	10.13	10.30	10.21	10.19	10.08	9.90	9.99	10.08	10.01	9.94		10.06	9.75	10.43
8/22/2005	10.11	10.09	10.06	10.18	10.38	10.40	10.47	10.53	10.40	10.24	10.17	10.17	10.09	10.24	9.83	10.51	10.31	10.52	10.93	10.57	10.60	10.44	10.30	10.18		10.32	9.83	10.93
8/23/2005	10.27	10.12	10.09	10.22	10.42	10.47	10.58	10.56	10.62	10.40	10.15	10.07	10.07	10.46	10.34	10.97	10.59	10.76	10.80	10.48	10.50	10.47	10.77	10.87		10.46	10.07	10.97
8/24/2005	10.90	10.70	10.51	10.17	10.37	10.31	10.39	10.65	10.82	10.79	10.72	10.72	10.36	10.65	10.79	11.16	11.31	11.38	11.49	11.04	10.94	10.73	10.82	11.02		10.78	10.17	11.49
8/25/2005	10.88	10.70	10.79	10.77	10.95	11.13	11.08	11.09	11.02	10.91	10.68	10.51	10.35	10.52	10.62	10.88	11.19	11.21	11.34	11.38	11.52	11.53	11.92	11.76		11.03	10.35	11.92
8/26/2005	11.80	11.57	11.32	11.23	11.19	11.42	11.47	11.44	11.73	11.35	11.00	10.77	10.68	10.76	11.13	11.59	11.90	12.12	12.08	12.03	11.79	11.73	12.03	12.06		11.51	10.68	12.12
8/27/2005	11.98	12.17	11.93	11.81	12.09	12.17	12.10	12.03	12.10	12.13	12.06	11.76	11.77	11.80	11.96	11.88	12.22	12.29	12.06	12.10	12.22	12.56	13.04	13.10		12.14	11.76	13.10
8/28/2005	13.37	13.22	13.18	12.72	12.54	12.68	12.51	12.51	12.60	12.73	12.57	12.17	12.22	12.53	12.47	12.73	12.75	12.84	13.24	13.40	13.38	13.58	13.88	13.99		12.91	12.17	13.99
8/29/2005	14.06	13.99	13.83	13.54	13.21	13.14	13.05	13.12	13.27	13.00	13.10	13.14	13.44	13.63	13.24	13.50	13.54	13.44	13.39	13.40	13.68	14.28	14.77	15.07		13.58	13.00	15.07
8/30/2005	14.86	14.64	14.73	14.83	14.89	15.14	15.28	15.42	15.59	15.84	15.89	16.09	16.32	16.42	16.43	16.45	16.24	16.13	16.14	15.95	15.65	15.51	15.53	15.40		15.64	14.64	16.45
8/31/2005	15.46	15.47	15.46	15.49	15.47	15.39	15.33	15.18	15.22	15.24	15.41	15.50	15.56	15.30	14.78	14.54	14.53	14.62	14.58	15.03	14.98	15.16	15.39	15.48		15.19	14.53	15.56

**Meadow Creek below Meadow Lake
Station MC2
Hourly Temperature Recording (°C) 2005
Table B-4**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
9/1/2005	15.61	15.66	15.62	15.63	15.64	15.61	15.57	15.53	15.49	15.44	15.56	15.58	15.53	15.25	15.21	14.95	14.91	14.94	15.03	15.16	15.30	15.48	15.59	15.67		15.42	14.91	15.67
9/2/2005	15.63	15.64	15.66	15.68	15.68	15.64	15.59	15.56	15.58	15.59	15.59	15.52	15.50	15.40	15.28	15.19	15.00	14.91	15.08	15.21	15.31	15.55	15.68	15.77		15.47	14.91	15.77
9/3/2005	15.75	15.76	15.80	15.75	15.69	15.67	15.60	15.54	15.50	15.49	15.46	15.38	15.40	15.30	15.21	15.30	15.27	15.32	15.45	15.52	15.64	15.67	15.71	15.74		15.54	15.21	15.80
9/4/2005	15.70	15.64	15.71	15.72	15.69	15.70	15.68	15.63	15.61	15.59	15.52	15.46	15.37	15.25	15.17	15.19	15.28	15.44	15.44	15.56	15.63	15.64	15.70	15.71		15.54	15.17	15.72
9/5/2005	15.67	15.66	15.63	15.60	15.61	15.60	15.60	15.55	15.54	15.53	15.57	15.61	15.56	15.58	15.54	15.58	15.56	15.51	15.50	15.54	15.54	15.52	15.55	15.63		15.57	15.50	15.67
9/6/2005	15.66	15.67	15.67	15.67	15.68	15.69	15.67	15.62	15.59	15.57	15.58	15.62	15.65	15.58	15.53	15.59	15.53	15.51	15.49	15.44	15.43	15.47	15.50	15.56		15.58	15.43	15.69
9/7/2005	15.57	15.56	15.55	15.53	15.53	15.56	15.56	15.55	15.55	15.53	15.52	15.56	15.56	15.55	15.54	15.48	15.48	15.47	15.46	15.49	15.52	15.52	15.56	15.65		15.54	15.46	15.65
9/8/2005	15.68	15.66	15.65	15.65	15.62	15.58	15.53	15.48	15.47	15.47	15.50	15.56	15.55	15.58	15.58	15.53	15.50	15.44	15.40	15.44	15.41	15.43	15.47	15.48		15.53	15.40	15.68
9/9/2005	15.49	15.47	15.46	15.44	15.43	15.44	15.42	15.40	15.39	15.39	15.39	15.47	15.55	15.56	15.46	15.45	15.49	15.48	15.43	15.39	15.38	15.36	15.37	15.36		15.44	15.36	15.56
9/10/2005	15.32	15.25	15.17	15.11	15.06	15.01	14.95	14.89	14.82	14.79	14.81	14.89	14.93	14.97	15.00	15.01	15.00	14.99	15.00	15.01	15.00	14.96	14.92	14.85		14.99	14.79	15.32
9/11/2005	14.77	14.70	14.65	14.63	14.60	14.57	14.52	14.46	14.44	14.46	14.46	14.50	14.61	14.73	14.66	14.63	14.65	14.65	14.66	14.63	14.59	14.59	14.56	14.48		14.59	14.44	14.77
9/12/2005	14.43	14.35	14.30	14.29	14.28	14.27	14.22	14.18	14.20	14.21	14.16	14.19	14.27	14.37	14.43	14.34	14.35	14.41	14.40	14.38	14.38	14.38	14.35	14.30		14.31	14.16	14.43
9/13/2005	14.26	14.22	14.12	14.06	14.05	14.03	14.01	13.97	13.98	14.02	14.01	14.01	14.07	14.16	14.28	14.26	14.18	14.22	14.24	14.22	14.23	14.24	14.23	14.15		14.14	13.97	14.28
9/14/2005	14.03	14.00	13.99	13.96	13.93	13.91	13.87	13.84	13.83	13.86	13.83	13.86	13.93	14.01	14.10	14.01	14.03	14.06	14.05	14.04	14.03	14.04	14.03	14.00		13.97	13.83	14.10
9/15/2005	13.96	13.91	13.86	13.86	13.83	13.78	13.77	13.77	13.77	13.77	13.78	13.81	13.90	13.97	13.99	13.97	13.97	13.97	13.97	13.98	13.98	13.96	13.94	13.90		13.89	13.77	13.99
9/16/2005	13.84	13.79	13.77	13.73	13.69	13.68	13.66	13.65	13.63	13.65	13.69	13.75	13.77	13.75	13.77	13.80	13.79	13.77	13.75	13.76	13.70	13.66	13.59	13.56		13.72	13.56	13.84
9/17/2005	13.55	13.50	13.46	13.40	13.40	13.40	13.37	13.37	13.37	13.38	13.36	13.40	13.51	13.52	13.58	13.62	13.56	13.58	13.60	13.55	13.55	13.55	13.50	13.46		13.48	13.36	13.62
9/18/2005	13.42	13.37	13.36	13.31	13.25	13.22	13.18	13.16	13.19	13.24	13.28	13.27	13.34	13.43	13.58	13.64	13.44	13.48	13.60	13.62	13.53	13.57	13.75	13.78		13.42	13.16	13.78
9/19/2005	13.72	13.67	13.64	13.59	13.53	13.49	13.44	13.41	13.40	13.46	13.51	13.51	13.57	13.63	13.59	13.42	13.33	13.29	13.28	13.26	13.23	13.25	13.29	13.29		13.45	13.23	13.72
9/20/2005	13.29	13.27	13.25	13.24	13.22	13.21	13.20	13.18	13.17	13.21	13.25	13.25	13.28	13.34	13.37	13.37	13.37	13.34	13.37	13.38	13.35	13.33	13.33	13.31		13.29	13.17	13.38
9/21/2005	13.32	13.32	13.32	13.21	13.16	13.15	13.12	13.08	13.07	13.12	13.17	13.20	13.26	13.41	13.48	13.53	13.57	13.61	13.66	13.66	13.51	13.35	13.32	13.32		13.33	13.07	13.66
9/22/2005	13.32	13.30	13.31	13.33	13.36	13.34	13.30	13.27	13.24	13.29	13.32	13.34	13.41	13.45	13.39	13.39	13.39	13.40	13.39	13.35	13.30	13.27	13.24	13.22		13.33	13.22	13.45
9/23/2005	13.18	13.13	13.09	13.03	13.02	12.99	12.99	12.95	12.92	12.94	12.99	13.06	13.07	13.16	13.19	13.17	13.15	13.12	13.04	12.96	12.92	12.88	12.81	12.76		13.02	12.76	13.19
9/24/2005	12.74	12.71	12.67	12.65	12.63	12.60	12.56	12.53	12.50	12.56	12.56	12.62	12.72	12.87	12.96	12.89	12.94	12.99	13.01	13.02	13.04	12.94	12.79	12.68		12.76	12.50	13.04
9/25/2005	12.60	12.50	12.45	12.37	12.32	12.28	12.23	12.17	12.13	12.14	12.21	12.30	12.35	12.35	12.40	12.50	12.56	12.63	12.68	12.66	12.58	12.44	12.38	12.33		12.40	12.13	12.68
9/26/2005	12.32	12.28	12.23	12.23	12.21	12.19	12.17	12.17	12.17	12.17	12.17	12.20	12.22	12.25	12.26	12.31	12.29	12.28	12.28	12.28	12.24	12.22	12.19	12.13		12.23	12.13	12.32
9/27/2005	12.08	12.06	12.04	12.01	12.00	11.99	11.96	11.95	11.92	11.91	11.93	11.95	11.98	11.99	12.01	12.02	12.06	12.17	12.22	12.22	12.15	12.05	11.94	11.85		12.02	11.85	12.22
9/28/2005	11.80	11.76	11.73	11.68	11.63	11.59	11.53	11.47	11.42	11.46	11.54	11.65	11.76	11.73	11.76	11.84	11.94	12.03	12.05	12.04	11.93	11.78	11.69	11.66		11.73	11.42	12.05
9/29/2005	11.65	11.61	11.56	11.52	11.47	11.44	11.41	11.37	11.36	11.42	11.46	11.50	11.59	11.63	11.65	11.68	11.63	11.64	11.63	11.61	11.57	11.51	11.49	11.50		11.54	11.36	11.68
9/30/2005	11.53	11.61	11.62	11.64	11.66	11.63	11.62	11.60	11.59	11.64	11.67	11.71	11.81	11.81	11.75	11.76	11.74	11.67	11.64	11.62	11.60	11.58	11.56	11.54		11.65	11.53	11.81

**NFMR above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (°C) 2005
Table B-5**

Date	Hour																							Average	Min	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23	
4/13/2005										3.92	3.98	4.26	4.68	5.05	5.35	5.65	5.83	5.85	5.70	5.39	5.03	4.64	4.30	4.13		4.92	3.92	5.85
4/14/2005	4.02	3.90	3.74	3.53	3.29	3.07	2.88	2.73	2.65	2.75	3.04	3.54	4.15	4.71	5.24	5.69	6.02	6.17	6.13	5.91	5.64	5.38	5.20	5.09		4.35	2.65	6.17
4/15/2005	5.02	4.95	4.85	4.74	4.59	4.41	4.21	4.03	3.94	4.02	4.32	4.80	5.39	5.96	6.50	6.95	7.29	7.45	7.42	7.21	6.91	6.67	6.55	6.50		5.61	3.94	7.45
4/16/2005	6.43	6.32	6.11	5.81	5.49	5.17	4.88	4.63	4.49	4.55	4.83	5.30	5.85	6.41	6.95	7.42	7.78	7.98	7.96	7.72	7.43	7.26	7.12	6.88		6.28	4.49	7.98
4/17/2005	6.49	5.98	5.47	5.00	4.61	4.29	4.03	3.88	3.85	3.96	4.29	4.84	5.32	5.85	6.14	6.20	6.65	6.88	6.91	6.86	6.68	6.45	6.14	5.76		5.52	3.85	6.91
4/18/2005	5.34	4.95	4.58	4.25	3.95	3.71	3.49	3.31	3.25	3.36	3.63	4.04	4.46	4.79	5.15	5.49	5.80	6.13	6.16	5.96	5.52	5.19	5.03	4.86		4.68	3.25	6.16
4/19/2005	4.59	4.26	4.01	3.77	3.54	3.34	3.14	3.00	2.92	3.02	3.28	3.71	4.18	4.53	4.53	4.62	4.75	4.80	4.84	4.80	4.79	4.73	4.62	4.51		4.09	2.92	4.84
4/20/2005	4.39	4.23	4.07	3.89	3.72	3.57	3.42	3.32	3.30	3.43	3.74	3.99	4.06	4.22	4.43	4.51	4.59	4.74	4.88	4.94	4.93	4.86	4.79	4.74		4.20	3.30	4.94
4/21/2005	4.65	4.56	4.49	4.41	4.31	4.18	4.03	3.87	3.82	3.95	4.28	4.77	5.33	5.86	6.36	6.79	7.11	7.24	7.24	7.06	6.80	6.64	6.59	6.57		5.45	3.82	7.24
4/22/2005	6.49	6.36	6.10	5.79	5.44	5.11	4.82	4.58	4.45	4.51	4.79	5.21	5.68	6.04	6.12	6.08	6.02	6.02	6.04	6.03	6.03	6.05	6.02	5.94		5.66	4.45	6.49
4/23/2005	5.82	5.69	5.53	5.34	5.14	4.95	4.77	4.55	4.47	4.54	4.75	5.02	5.21	5.29	5.40	5.44	5.53	5.62	5.67	5.71	5.70	5.68	5.63	5.54		5.29	4.47	5.82
4/24/2005	5.46	5.39	5.28	5.15	4.97	4.78	4.62	4.52	4.51	4.57	4.67	4.79	4.95	5.03	5.17	5.22	5.24	5.31	5.34	5.36	5.32	5.25	5.16	5.07		5.05	4.51	5.46
4/25/2005	4.94	4.77	4.58	4.39	4.19	3.99	3.81	3.68	3.63	3.77	4.09	4.60	5.16	5.75	6.31	6.82	7.20	7.41	7.41	7.17	6.88	6.80	6.84	6.80		5.46	3.63	7.41
4/26/2005	6.70	6.53	6.25	5.89	5.53	5.17	4.85	4.57	4.43	4.47	4.64	5.06	5.53	6.03	6.45	6.85	7.05	7.13	7.11	7.03	6.94	6.87	6.76	6.56		6.02	4.43	7.13
4/27/2005	6.27	5.91	5.57	5.26	4.98	4.73	4.50	4.33	4.30	4.39	4.57	4.76	5.19	5.43	5.51	5.40	5.33	5.35	5.37	5.35	5.25	5.09	4.88	4.64		5.10	4.30	6.27
4/28/2005	4.44	4.24	4.11	4.03	3.98	3.95	3.94	3.93	3.93	3.95	4.03	4.21	4.43	4.74	5.10	5.51	5.77	5.85	6.00	6.03	5.86	5.68	5.54	5.47		4.78	3.93	6.03
4/29/2005	5.40	5.30	5.17	5.05	4.89	4.72	4.59	4.44	4.39	4.51	4.80	5.31	5.94	6.56	7.16	7.45	7.34	7.10	7.05	7.17	7.16	7.08	6.93	6.74		5.93	4.39	7.45
4/30/2005	6.51	6.19	5.89	5.62	5.35	5.08	4.86	4.69	4.65	4.75	4.97	5.31	5.64	6.10	6.29	6.70	7.08	7.14	7.20	7.26	7.14	6.87	6.59	6.26		6.01	4.65	7.26

NFMR above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (°C) 2005
Table B-5

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
5/1/2005	5.88	5.49	5.11	4.76	4.48	4.26	4.11	4.03	4.04	4.10	4.27	4.51	4.75	4.84	4.95	5.10	5.38	5.54	5.60	5.63	5.57	5.53	5.50	5.39		4.95	4.03	5.88
5/2/2005	5.27	5.12	4.94	4.74	4.57	4.41	4.26	4.15	4.14	4.26	4.62	5.09	5.66	6.28	6.78	7.27	7.57	7.56	7.32	7.00	6.91	6.91	6.83	6.52		5.76	4.14	7.57
5/3/2005	6.08	5.65	5.25	4.90	4.60	4.33	4.08	3.89	3.84	3.96	4.27	4.73	5.28	5.89	6.42	6.73	7.09	7.38	7.49	7.43	7.21	7.03	6.73	6.32		5.69	3.84	7.49
5/4/2005	5.91	5.49	5.09	4.71	4.41	4.18	4.04	3.99	4.04	4.22	4.44	4.65	4.98	5.38	5.83	6.26	6.48	6.59	6.62	6.55	6.49	6.43	6.25	6.06		5.38	3.99	6.62
5/5/2005	5.83	5.58	5.35	5.12	4.93	4.77	4.63	4.54	4.49	4.49	4.54	4.67	4.88	5.08	5.20	5.24	5.26	5.32	5.36	5.34	5.28	5.17	5.02	4.87		5.04	4.49	5.83
5/6/2005	4.70	4.56	4.43	4.33	4.27	4.20	4.16	4.12	4.14	4.21	4.39	4.71	4.96	5.24	5.43	5.63	5.74	5.78	5.71	5.61	5.54	5.46	5.37	5.27		4.92	4.12	5.78
5/7/2005	5.09	4.90	4.69	4.48	4.27	4.09	3.93	3.80	3.77	3.92	4.24	4.67	5.19	5.67	6.09	6.74	7.16	7.40	7.26	7.03	6.81	6.69	6.65	6.62		5.47	3.77	7.40
5/8/2005	6.50	6.29	6.02	5.75	5.49	5.29	5.13	5.03	4.97	4.97	5.01	5.04	5.20	5.43	5.41	5.37	5.35	5.32	5.33	5.34	5.33	5.34	5.24	5.13		5.39	4.97	6.50
5/9/2005	5.08	5.04	4.97	4.79	4.56	4.38	4.23	4.04	3.83	3.66	3.69	3.94	3.98	4.00	3.79	3.55	3.68	3.88	3.64	3.49	3.49	3.42	3.43	3.40		4.00	3.40	5.08
5/10/2005	3.39	3.38	3.33	3.27	3.19	3.11	3.01	2.94	2.99	3.19	3.52	3.92	4.27	4.65	4.92	5.23	5.39	5.71	5.76	5.74	5.70	5.73	5.78	5.68		4.33	2.94	5.78
5/11/2005	5.52	5.29	5.07	4.84	4.64	4.43	4.24	4.10	4.08	4.24	4.59	5.05	5.56	6.14	6.72	7.15	7.43	7.56	7.38	7.24	7.01	6.88	6.77	6.71		5.78	4.08	7.56
5/12/2005	6.60	6.41	6.15	5.88	5.62	5.35	5.11	4.92	4.87	5.03	5.35	5.70	6.20	6.76	7.20	7.61	7.94	8.05	8.09	8.09	7.96	7.82	7.72	7.50		6.58	4.87	8.09
5/13/2005	7.14	6.68	6.27	5.91	5.61	5.35	5.13	4.98	4.96	5.05	5.34	5.84	6.48	7.14	7.67	8.03	8.12	8.18	8.30	8.30	8.17	7.80	7.18	6.61		6.68	4.96	8.30
5/14/2005	6.11	5.63	5.19	4.88	4.65	4.49	4.36	4.30	4.33	4.53	4.85	5.28	5.82	6.48	7.17	7.76	8.25	8.54	8.59	8.39	8.07	7.65	7.06	6.40		6.20	4.30	8.59
5/15/2005	5.76	5.22	4.84	4.58	4.43	4.35	4.31	4.31	4.39	4.60	4.75	5.01	5.42	5.86	6.26	6.55	6.67	6.70	6.78	6.80	6.67	6.35	6.05	5.67		5.51	4.31	6.80
5/16/2005	5.39	5.29	5.17	5.06	4.94	4.70	4.44	4.22	4.00	3.79	3.65	3.58	3.54	3.62	3.81	3.98	4.03	4.06	4.05	3.98	3.89	3.84	3.77	3.72		4.19	3.54	5.39
5/17/2005	3.67	3.61	3.56	3.52	3.50	3.45	3.42	3.45	3.55	3.68	3.89	4.18	4.61	4.88	5.09	5.31	5.47	5.58	5.58	5.54	5.45	5.35	5.26	5.17		4.45	3.42	5.58
5/18/2005	5.06	4.94	4.86	4.84	4.83	4.81	4.79	4.80	4.81	4.86	4.89	4.93	4.95	4.93	4.93	4.89	4.86	4.83	4.80	4.76	4.70	4.63	4.57	4.56		4.83	4.56	5.06
5/19/2005	4.57	4.59	4.63	4.65	4.66	4.67	4.69	4.75	4.85	4.97	5.18	5.42	5.60	5.83	6.06	6.33	6.51	6.59	6.58	6.40	6.10	5.77	5.39	5.07		5.41	4.57	6.59
5/20/2005	4.85	4.70	4.62	4.62	4.67	4.73	4.79	4.87	4.98	5.13	5.34	5.51	5.60	5.76	5.94	6.04	6.24	6.38	6.23	5.99	5.65	5.28	4.94	4.61		5.31	4.61	6.38
5/21/2005	4.33	4.10	3.91	3.76	3.63	3.53	3.45	3.44	3.55	3.79	4.18	4.67	5.26	5.98	6.69	7.29	7.77	8.09	8.21	8.10	7.72	7.18	6.56	5.94		5.46	3.44	8.21
5/22/2005	5.42	5.03	4.75	4.58	4.47	4.41	4.36	4.35	4.44	4.66	5.03	5.57	6.22	6.95	7.65	8.20	8.58	8.77	8.76	8.43	7.78	7.02	6.26	5.66		6.14	4.35	8.77
5/23/2005	5.20	4.88	4.65	4.52	4.41	4.32	4.26	4.23	4.31	4.52	4.88	5.39	6.09	6.86	7.59	8.20	8.62	8.87	8.88	8.63	8.12	7.42	6.65	5.97		6.15	4.23	8.88
5/24/2005	5.48	5.11	4.83	4.63	4.45	4.29	4.15	4.08	4.12	4.29	4.63	5.09	5.68	6.39	7.13	7.80	8.31	8.62	8.72	8.56	8.17	7.60	6.94	6.28		6.06	4.08	8.72
5/25/2005	5.75	5.39	5.15	5.00	4.93	4.88	4.85	4.85	4.95	5.17	5.55	6.02	6.57	7.24	7.94	8.49	8.88	9.13	9.07	8.63	8.00	7.24	6.48	5.84		6.50	4.85	9.13
5/26/2005	5.40	5.13	4.98	4.88	4.85	4.81	4.79	4.80	4.92	5.15	5.52	6.02	6.68	7.44	8.12	8.60	9.10	9.39	9.29	8.73	8.02	7.27	6.63	6.07		6.53	4.79	9.39
5/27/2005	5.63	5.31	5.13	4.99	4.92	4.88	4.85	4.88	4.98	5.18	5.55	6.06	6.77	7.50	8.23	8.79	9.27	9.37	9.17	8.78	8.03	7.15	6.38	5.86		6.57	4.85	9.37
5/28/2005	5.54	5.30	5.15	5.05	4.99	4.95	4.92	4.93	5.02	5.23	5.59	6.05	6.62	7.23	7.79	8.21	8.42	8.53	8.36	7.90	7.22	6.44	5.72	5.14		6.26	4.92	8.53
5/29/2005	4.73	4.44	4.23	4.06	3.95	3.85	3.77	3.76	3.82	3.98	4.15	4.45	4.99	5.58	6.15	6.65	7.04	7.25	7.25	7.24	7.30	7.21	6.93	6.53		5.39	3.76	7.30
5/30/2005	6.11	5.73	5.35	5.05	4.79	4.58	4.41	4.32	4.36	4.57	4.94	5.43	6.12	6.93	7.71	8.38	8.88	9.22	9.33	9.30	8.99	8.53	7.91	7.27		6.59	4.32	9.33
5/31/2005	6.64	6.15	5.77	5.48	5.29	5.12	5.02	4.98	5.06	5.27	5.65	6.18	6.83	7.56	8.24	8.78	9.13	9.39	9.43	9.18	8.80	8.25	7.53	6.81		6.94	4.98	9.43

NFMR above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (°C) 2005
Table B-5

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2005	6.24	5.80	5.47	5.21	5.02	4.89	4.78	4.73	4.78	4.94	5.29	5.83	6.45	7.14	7.84	8.42	8.78	8.91	8.94	8.81	8.39	7.72	6.95	6.27	6.57	4.73	8.94
6/2/2005	5.74	5.33	4.98	4.73	4.54	4.40	4.29	4.24	4.30	4.47	4.80	5.28	5.83	6.49	7.16	7.70	8.03	8.25	8.34	8.30	8.12	7.73	7.15	6.55	6.12	4.24	8.34
6/3/2005	6.02	5.60	5.29	5.04	4.82	4.67	4.56	4.49	4.52	4.69	5.00	5.41	5.93	6.53	7.13	7.67	8.10	8.40	8.55	8.58	8.49	8.22	7.73	7.15	6.36	4.49	8.58
6/4/2005	6.60	6.09	5.68	5.35	5.10	4.91	4.76	4.68	4.71	4.89	5.22	5.74	6.36	6.99	7.63	8.25	8.77	9.08	9.23	9.21	9.07	8.67	8.09	7.43	6.77	4.68	9.23
6/5/2005	6.84	6.32	5.90	5.60	5.38	5.22	5.09	5.04	5.13	5.33	5.62	5.99	6.41	6.83	7.29	7.69	7.98	8.15	8.14	8.03	7.82	7.49	6.95	6.39	6.53	5.04	8.15
6/6/2005	5.87	5.44	5.06	4.74	4.47	4.26	4.08	3.95	3.96	4.13	4.44	4.88	5.25	5.54	5.89	6.21	6.47	6.60	6.64	6.68	6.66	6.62	6.42	6.19	5.44	3.95	6.68
6/7/2005	5.86	5.41	4.99	4.59	4.25	3.96	3.73	3.54	3.51	3.64	3.93	4.35	4.87	5.43	5.97	6.46	6.84	7.09	7.17	7.10	7.08	7.12	7.15	7.08	5.46	3.51	7.17
6/8/2005	6.91	6.66	6.34	6.02	5.70	5.43	5.21	5.02	4.91	4.86	4.91	5.05	5.28	5.53	5.76	6.00	6.21	6.41	6.59	6.70	6.75	6.78	6.75	6.61	5.93	4.86	6.91
6/9/2005	6.46	6.27	6.09	5.93	5.76	5.60	5.49	5.44	5.47	5.55	5.69	5.96	6.19	6.48	6.77	7.22	7.85	8.04	7.88	7.77	7.71	7.57	7.36	7.10	6.57	5.44	8.04
6/10/2005	6.80	6.45	6.08	5.78	5.52	5.30	5.12	5.00	5.02	5.16	5.49	5.90	6.52	7.11	7.49	8.04	8.53	8.85	9.06	9.07	8.99	8.82	8.54	8.08	6.95	5.00	9.07
6/11/2005	7.51	6.96	6.48	6.10	5.77	5.48	5.27	5.13	5.13	5.26	5.56	6.04	6.62	7.28	7.95	8.51	8.92	9.18	9.27	9.34	9.36	9.20	8.76	8.16	7.22	5.13	9.36
6/12/2005	7.54	6.95	6.46	6.05	5.69	5.42	5.16	4.99	4.96	5.08	5.35	5.74	6.27	6.95	7.67	8.35	8.91	9.29	9.50	9.61	9.64	9.55	9.20	8.69	7.21	4.96	9.64
6/13/2005	8.11	7.54	7.04	6.61	6.27	5.99	5.77	5.61	5.59	5.74	6.03	6.46	7.09	7.86	8.65	9.39	9.97	10.38	10.65	10.70	10.50	10.03	9.38	8.64	7.92	5.59	10.70
6/14/2005	7.93	7.37	6.91	6.56	6.28	6.06	5.91	5.82	5.83	5.97	6.23	6.72	7.30	7.98	8.65	9.24	9.72	10.04	10.26	10.27	9.93	9.40	8.75	8.11	7.80	5.82	10.27
6/15/2005	7.49	6.95	6.52	6.18	5.91	5.70	5.54	5.46	5.49	5.68	6.03	6.50	7.05	7.71	8.40	9.03	9.47	9.82	10.04	10.17	10.07	9.70	9.09	8.42	7.60	5.46	10.17
6/16/2005	7.80	7.26	6.81	6.44	6.13	5.90	5.73	5.61	5.64	5.81	6.02	6.34	6.79	7.02	7.14	7.25	7.32	7.41	7.47	7.53	7.49	7.40	7.25	7.01	6.77	5.61	7.80
6/17/2005	6.71	6.41	6.14	5.87	5.60	5.39	5.21	5.07	4.97	4.88	4.93	5.08	5.14	5.16	5.20	5.33	5.61	5.87	6.09	6.21	6.26	6.25	6.21	6.17	5.66	4.88	6.71
6/18/2005	6.09	5.92	5.74	5.58	5.46	5.35	5.24	5.17	5.15	5.20	5.29	5.47	5.73	6.05	6.34	6.70	6.81	7.04	7.24	7.27	7.26	7.33	7.40	7.50	6.18	5.15	7.50
6/19/2005	7.47	7.32	7.13	6.94	6.70	6.43	6.15	5.88	5.76	5.79	6.00	6.35	6.81	7.36	7.83	8.28	8.60	9.00	9.21	9.25	9.22	9.27	9.31	9.31	7.56	5.76	9.31
6/20/2005	9.21	8.92	8.56	8.14	7.67	7.19	6.74	6.37	6.17	6.18	6.41	6.84	7.39	8.03	8.70	9.34	9.86	10.26	10.50	10.63	10.73	10.76	10.57	10.18	8.56	6.17	10.76
6/21/2005	9.68	9.09	8.48	7.91	7.41	6.95	6.58	6.30	6.21	6.28	6.56	7.02	7.57	8.18	8.86	9.53	10.08	10.44	10.60	10.63	10.62	10.50	10.15	9.66	8.55	6.21	10.63
6/22/2005	9.10	8.51	7.95	7.43	6.97	6.58	6.25	6.03	5.96	6.06	6.32	6.78	7.37	8.06	8.78	9.46	10.07	10.50	10.72	10.80	10.82	10.75	10.45	9.97	8.40	5.96	10.82
6/23/2005	9.40	8.79	8.23	7.72	7.26	6.85	6.52	6.28	6.20	6.28	6.54	6.99	7.62	8.30	8.95	9.55	10.02	10.52	10.88	11.12	11.30	11.39	11.19	10.75	8.69	6.20	11.39
6/24/2005	10.21	9.62	9.03	8.47	7.99	7.57	7.23	6.97	6.86	6.90	7.10	7.48	8.00	8.61	9.11	9.65	10.28	10.68	10.91	11.00	11.15	11.18	10.97	10.52	9.06	6.86	11.18
6/25/2005	9.99	9.40	8.80	8.25	7.76	7.39	7.15	6.96	6.84	6.91	7.23	7.67	8.23	8.87	9.46	9.98	10.39	10.54	10.59	10.61	10.59	10.53	10.36	10.06	8.94	6.84	10.61
6/26/2005	9.63	9.17	8.71	8.26	7.81	7.42	7.08	6.83	6.72	6.79	7.04	7.46	8.00	8.61	9.21	9.83	10.34	10.68	10.85	10.88	10.89	10.94	10.87	10.55	8.94	6.72	10.94
6/27/2005	10.15	9.70	9.21	8.72	8.27	7.85	7.52	7.27	7.16	7.22	7.49	7.90	8.38	8.92	9.50	10.08	10.61	11.03	11.26	11.31	11.33	11.43	11.44	11.20	9.37	7.16	11.44
6/28/2005	10.81	10.35	9.84	9.33	8.86	8.45	8.09	7.81	7.66	7.68	7.86	8.17	8.61	9.12	9.70	10.24	10.74	11.13	11.36	11.42	11.45	11.63	11.80	11.71	9.74	7.66	11.80
6/29/2005	11.43	11.03	10.57	10.09	9.67	9.29	8.95	8.67	8.56	8.62	8.85	9.21	9.67	10.26	10.90	11.52	12.05	12.48	12.76	12.92	13.04	13.10	12.97	12.64	10.80	8.56	13.10
6/30/2005	12.24	11.74	11.21	10.68	10.18	9.71	9.32	9.02	8.88	8.90	9.10	9.48	10.01	10.67	11.34	11.98	12.50	12.93	13.25	13.42	13.46	13.47	13.34	13.08	11.25	8.88	13.47

NFMR above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (°C) 2005
Table B-5

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2005	12.68	12.15	11.60	11.01	10.48	9.99	9.60	9.31	9.16	9.19	9.41	9.79	10.36	11.03	11.70	12.35	12.90	13.34	13.62	13.71	13.75	13.89	13.89	13.63	11.61	9.16	13.89
7/2/2005	13.24	12.75	12.20	11.65	11.11	10.60	10.16	9.83	9.65	9.65	9.84	10.20	10.69	11.21	11.74	12.27	12.75	13.17	13.37	13.37	13.30	13.34	13.34	13.12	11.77	9.65	13.37
7/3/2005	12.78	12.36	11.86	11.31	10.76	10.24	9.78	9.39	9.16	9.13	9.29	9.58	9.98	10.47	10.98	11.46	11.90	12.23	12.40	12.43	12.36	12.36	12.40	12.39	11.12	9.13	12.78
7/4/2005	12.24	11.99	11.67	11.30	10.87	10.40	9.94	9.49	9.24	9.19	9.34	9.60	10.07	10.59	11.12	11.61	12.04	12.36	12.55	12.58	12.52	12.57	12.68	12.81	11.20	9.19	12.81
7/5/2005	12.84	12.74	12.54	12.26	11.94	11.57	11.18	10.82	10.59	10.51	10.61	10.87	11.28	11.75	12.28	12.81	13.27	13.60	13.80	13.86	13.86	13.95	14.09	14.23	12.39	10.51	14.23
7/6/2005	14.24	14.13	13.93	13.65	13.32	12.93	12.52	12.13	11.87	11.80	11.91	12.18	12.61	13.10	13.61	14.08	14.44	14.66	14.78	14.80	14.77	14.85	14.94	14.92	13.59	11.80	14.94
7/7/2005	14.73	14.44	14.09	13.60	13.07	12.51	12.01	11.62	11.37	11.29	11.40	11.63	12.03	12.54	13.07	13.52	13.91	14.18	14.29	14.23	14.14	14.14	14.23	14.31	13.18	11.29	14.73
7/8/2005	14.28	14.14	13.93	13.69	13.41	13.09	12.73	12.39	12.17	12.11	12.24	12.51	12.89	13.37	13.81	14.19	14.47	14.62	14.64	14.53	14.35	14.28	14.27	14.28	13.60	12.11	14.64
7/9/2005	14.24	14.08	13.87	13.64	13.38	13.11	12.81	12.52	12.32	12.28	12.42	12.70	12.99	13.32	13.67	13.97	14.24	14.38	14.32	14.11	13.83	13.65	13.56	13.49	13.46	12.28	14.38
7/10/2005	13.43	13.36	13.19	13.01	12.81	12.58	12.36	12.17	12.09	12.14	12.38	12.77	13.23	13.69	14.10	14.43	14.66	14.75	14.69	14.48	14.20	14.04	14.00	13.98	13.44	12.09	14.75
7/11/2005	13.93	13.89	13.78	13.61	13.37	13.11	12.87	12.68	12.62	12.70	12.95	13.33	13.74	14.21	14.68	15.07	15.38	15.56	15.59	15.44	15.17	14.97	14.91	14.92	14.10	12.62	15.59
7/12/2005	14.94	14.95	14.92	14.83	14.69	14.50	14.30	14.11	14.05	14.13	14.36	14.75	15.14	15.65	16.16	16.56	16.81	16.94	16.93	16.75	16.44	16.20	16.10	16.07	15.43	14.05	16.94
7/13/2005	16.07	16.06	15.98	15.80	15.58	15.33	15.08	14.89	14.82	14.92	15.17	15.55	15.92	16.28	16.69	16.98	17.13	17.20	17.18	17.00	16.69	16.42	16.25	16.13	16.05	14.82	17.20
7/14/2005	16.06	15.98	15.87	15.73	15.55	15.35	15.12	14.92	14.86	14.99	15.28	15.75	16.23	16.71	17.18	17.53	17.74	17.80	17.72	17.50	17.16	16.85	16.64	16.50	16.29	14.86	17.80
7/15/2005	16.45	16.39	16.26	16.10	15.91	15.70	15.48	15.31	15.28	15.41	15.70	16.11	16.51	16.87	17.23	17.43	17.62	17.49	17.32	17.12	16.82	16.56	16.37	16.21	16.40	15.28	17.62
7/16/2005	16.08	15.97	15.87	15.77	15.68	15.59	15.48	15.40	15.41	15.57	15.86	16.30	16.76	17.17	17.56	17.90	18.14	18.21	18.12	17.86	17.46	17.08	16.77	16.57	16.61	15.40	18.21
7/17/2005	16.43	16.33	16.22	16.11	16.01	15.91	15.79	15.69	15.70	15.87	16.20	16.69	17.24	17.70	18.12	18.48	18.72	18.82	18.74	18.48	18.09	17.71	17.40	17.17	17.07	15.69	18.82
7/18/2005	17.02	16.94	16.87	16.76	16.66	16.56	16.48	16.41	16.44	16.61	16.93	17.47	18.10	18.62	19.07	19.42	19.65	19.74	19.63	19.36	18.97	18.57	18.22	17.93	17.85	16.41	19.74
7/19/2005	17.73	17.60	17.49	17.39	17.27	17.17	17.06	16.96	16.97	17.14	17.46	17.95	18.50	19.01	19.41	19.74	19.93	19.97	19.83	19.50	19.06	18.62	18.20	17.85	18.24	16.96	19.97
7/20/2005	17.59	17.37	17.18	17.00	16.83	16.69	16.58	16.46	16.46	16.63	16.96	17.43	18.01	18.52	18.95	19.19			19.83						17.37	16.46	19.19

NFMR above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (°C) 2005
Table B-5

Date	Hour																							Average	Min	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23	
8/10/2005										17.05	17.33	17.78	18.27	18.83	19.39	19.83	20.12	20.24	20.18	19.95	19.64	19.32	19.03	18.72		19.05	17.05	20.24
8/11/2005	18.46	18.19	17.87	17.50	17.14	16.79	16.48	16.22	16.11	16.26	16.65	17.12	17.63	18.24	18.80	19.26	19.55	19.68	19.66	19.46	19.19	18.89	18.61	18.32		18.00	16.11	19.68
8/12/2005	18.07	17.80	17.47	17.15	16.82	16.51	16.25	16.04	16.00	16.18	16.54	16.96	17.47	18.02	18.57	19.04	19.36	19.50	19.48	19.32	19.06	18.80	18.55	18.29		17.80	16.00	19.50
8/13/2005	18.03	17.79	17.53	17.26	16.95	16.69	16.44	16.24	16.19	16.37	16.73	17.18	17.70	18.29	18.87	19.34	19.66	19.81	19.81	19.68	19.44	19.20	18.98	18.76		18.04	16.19	19.81
8/14/2005	18.54	18.32	18.09	17.83	17.54	17.28	16.99	16.70	16.58	16.68	17.00	17.43	17.90	18.45	18.96	19.36	19.39	19.26	19.18	19.05	18.86	18.68	18.50	18.35		18.12	16.58	19.39
8/15/2005	18.16	18.00	17.81	17.62	17.43	17.24	17.05	16.89	16.85	17.00	17.31	17.74	18.13	18.19	18.13	18.05	17.97	17.90	17.88	17.85	17.76	17.62	17.44	17.28		17.64	16.85	18.19
8/16/2005	17.13	16.98	16.79	16.63	16.44	16.25	16.05	15.88	15.82	15.97	16.34	16.83	17.35	17.74	17.72	17.61	17.59	17.81	17.93	17.87	17.73	17.52	17.30	17.08		17.01	15.82	17.93
8/17/2005	16.88	16.66	16.42	16.16	15.90	15.67	15.44	15.26	15.19	15.33	15.70	16.17	16.67	17.10	17.63	17.99	18.19	18.37	18.41	18.32	18.11	17.85	17.58	17.33		16.85	15.19	18.41
8/18/2005	17.12	16.92	16.70	16.49	16.27	16.05	15.82	15.64	15.56	15.69	16.06	16.48	16.92	17.42	17.92	18.34	18.63	18.74	18.69	18.52	18.25	17.97	17.71	17.45		17.14	15.56	18.74
8/19/2005	17.23	17.00	16.75	16.48	16.20	15.91	15.63	15.37	15.25	15.37	15.74	16.21	16.71	17.27	17.83	18.27	18.58	18.71	18.67	18.49	18.25	17.99	17.74	17.51		17.05	15.25	18.71
8/20/2005	17.30	17.10	16.90	16.67	16.43	16.21	15.99	15.81	15.73	15.84	16.18	16.62	17.13	17.69	18.24	18.69	18.98	19.12	19.08	18.91	18.70	18.43	18.20	17.95		17.41	15.73	19.12
8/21/2005	17.75	17.54	17.31	17.04	16.77	16.51	16.26	16.02	15.90	16.01	16.37	16.86	17.37	17.95	18.51	18.97	19.28	19.42	19.39	19.23	19.00	18.75	18.49	18.27		17.71	15.90	19.42
8/22/2005	18.08	17.88	17.65	17.39	17.12	16.85	16.58	16.33	16.20	16.29	16.61	17.08	17.58	18.11	18.63	19.08	19.39	19.50	19.44	19.28	19.02	18.74	18.45	18.19		17.89	16.20	19.50
8/23/2005	17.96	17.72	17.46	17.18	16.90	16.64	16.36	16.12	15.98	16.07	16.42	16.88	17.32	17.83	18.35	18.77	19.06	19.19	19.16	19.00	18.77	18.51	18.24	18.01		17.66	15.98	19.19
8/24/2005	17.80	17.60	17.36	17.11	16.84	16.58	16.32	16.06	15.91	16.00	16.31	16.77	17.24	17.74	18.24	18.67	18.95	19.05	19.01	18.85	18.64	18.39	18.15	17.90		17.56	15.91	19.05
8/25/2005	17.69	17.47	17.24	16.98	16.71	16.43	16.13	15.86	15.67	15.73	16.03	16.47	16.94	17.47	18.00	18.43	18.71	18.82	18.72	18.50	18.21	17.93	17.62	17.35		17.30	15.67	18.82
8/26/2005	17.15	16.96	16.74	16.50	16.28	16.04	15.84	15.66	15.58	15.69	16.05	16.54	17.04	17.58	18.13	18.59	18.86	18.98	18.94	18.80	18.59	18.36	18.13	17.92		17.29	15.58	18.98
8/27/2005	17.74	17.58	17.38	17.15	16.90	16.64	16.39	16.15	16.00	16.10	16.45	16.93	17.45	18.02	18.60	19.08	19.43	19.59	19.57	19.44	19.22	18.99	18.74	18.49		17.83	16.00	19.59
8/28/2005	18.32	18.13	17.89	17.63	17.34	17.06	16.79	16.53	16.34	16.40	16.71	17.15	17.64	18.16	18.68	19.11	19.40	19.52	19.51	19.35	19.11	18.87	18.61	18.37		18.03	16.34	19.52
8/29/2005	18.19	18.02	17.80	17.58	17.33	17.07	16.83	16.59	16.43	16.50	16.79	17.18	17.59	18.01	18.45	18.79	19.00	19.02	18.85	18.56	18.27	17.97	17.65	17.34		17.74	16.43	19.02
8/30/2005	17.04	16.81	16.58	16.30	15.99	15.69	15.29	14.92	14.65	14.63	14.87	15.28	15.75	16.27	16.80	17.26	17.61	17.81	17.83	17.72	17.51	17.17	16.77	16.42		16.37	14.63	17.83
8/31/2005	16.15	15.91	15.66	15.42	15.20	14.97	14.72	14.48	14.34	14.44	14.78	15.24	15.72	16.29	16.87	17.35	17.69	17.83	17.79	17.64	17.42	17.20	16.97	16.76		16.12	14.34	17.83

NFMR above Salt Springs Reservoir
Station NFMR1
Hourly Temperature Recording (°C) 2005
Table B-5

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NFMR below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (°C) 2005
Table B-6

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
4/1/2005	5.60	5.56	5.49	5.54	5.67	5.74	5.77	5.91	6.13	6.36	6.57	6.81	6.91	6.88	6.88	6.73	6.49	6.28	6.07	5.96	5.75	5.63	5.60	5.62	6.08	5.49	6.91
4/2/2005	5.73	5.97	6.29	6.46	6.53	6.58	6.68	6.81	6.94	7.12	7.27	7.43	7.52	7.40	7.21	6.98	6.79	6.64	6.45	6.28	6.27	6.21	6.14	6.14	6.66	5.73	7.52
4/3/2005	6.22	6.35	6.47	6.52	6.60	6.67	6.71	6.74	6.74	6.72	6.67	6.62	6.65	6.67	6.71	6.69	6.65	6.59	6.52	6.44	6.32	6.11	5.81	5.98	6.51	5.81	6.74
4/4/2005	6.05	6.06	6.08	6.01	6.02	6.09	6.14	6.15	6.19	6.37	6.49	6.78	7.05	7.11	6.97	6.88	6.78	6.67	6.48	6.36	6.22	6.08	5.96	5.91	6.37	5.91	7.11
4/5/2005	5.88	5.91	5.96	6.04	6.11	6.17	6.26	6.34	6.45	6.73	6.90	7.09	7.28	7.46	7.60	7.54	7.37	7.11	6.75	6.55	6.41	6.28	6.20	6.17	6.61	5.88	7.60
4/6/2005	6.18	6.36	6.57	6.81	6.96	7.08	7.19	7.28	7.38	7.65	7.86	8.04	8.02	7.89	7.75	7.46	7.09	6.75	6.55	6.46	6.43	6.40	6.49	6.74	7.06	6.18	8.04
4/7/2005	7.13	7.46	7.66	7.77	7.80	7.79	7.74	7.56	7.28	7.07	6.77	6.49	6.16	6.21	6.36	6.58	6.76	6.80	6.75	6.69	6.60	6.51	6.43	6.35	6.95	6.16	7.80
4/8/2005	6.30	6.33	6.41	6.49	6.54	6.56	6.57	6.56	6.55	6.52	6.42	6.35	6.28	6.15	5.98	5.80	5.58	5.38	5.30	5.26	5.26	5.34	5.41	5.48	6.03	5.26	6.57
4/9/2005	5.55	5.63	5.66	5.64	5.60	5.59	5.56	5.57	5.73	5.85	6.05	6.26	6.35	6.16	6.06	6.10	6.04	5.82	5.44	5.16	4.99	4.85	4.79	4.81	5.64	4.79	6.35
4/10/2005	4.83	4.86	4.89	4.90	4.92	4.95	5.10	5.33	5.48	5.67	5.77	5.96	6.21	6.43	6.68	6.79	6.64	6.31	6.17	6.12	6.04	5.88	5.70	5.61	5.72	4.83	6.79
4/11/2005	5.56	5.53	5.50	5.48	5.47	5.47	5.48	5.51	5.59	5.86	6.02	6.25	6.50	6.63	6.64	6.63	6.50	6.37	6.29	6.21	6.14	6.01	5.84	5.76	5.97	5.47	6.64
4/12/2005	5.73	5.74	5.77	5.86	6.26	6.53	6.71	6.91	7.13	7.39	7.59	7.71	7.75	7.72	7.53	7.28	7.03	6.76	6.58	6.38	6.23	6.15	6.15	6.19	6.71	5.73	7.75
4/13/2005	6.31	6.44	6.59	6.74	6.84	6.87	6.87	6.89	6.92	7.02	7.06	7.13	7.24	7.30	7.28	7.05	6.88	6.73	6.57	6.50	6.48	6.43	6.52	6.67	6.81	6.31	7.30
4/14/2005	6.78	6.87	6.97	7.05	7.09	7.11	7.13	7.13	7.19	7.29	7.41	7.56	7.74	7.83	7.76	7.45	7.16	6.80	6.55	6.45	6.34	6.39	6.45	6.65	7.05	6.34	7.83
4/15/2005	6.88	6.95	6.96	6.97	6.97	7.00	7.01	7.08	7.23	7.41	7.61	7.75	7.75	7.69	7.58	7.40	7.06	6.88	6.71	6.57	6.56	6.64	6.75	6.75	7.10	6.56	7.75
4/16/2005	6.87	6.99	7.12	7.27	7.34	7.40	7.44	7.50	7.65	7.89	8.08	8.16	8.14	8.07	7.83	7.62	7.40	7.31	7.06	6.97	6.86	6.81	6.93	7.17	7.41	6.81	8.16
4/17/2005	7.52	7.89	8.05	8.16	8.23	8.25	8.20	8.06	7.96	7.98	8.00	7.90	7.64	7.45	7.34	7.19	7.02	6.92	6.87	6.97	7.06	7.11	6.89	6.84	7.56	6.84	8.25
4/18/2005	6.93	7.00	7.06	7.08	7.03	6.94	6.89	6.83	6.84	6.93	6.97	6.91	6.87	6.78	6.56	6.43	6.23	6.11	6.09	6.23	6.19	6.20	6.27	6.39	6.66	6.09	7.08
4/19/2005	6.53	6.68	6.70	6.73	6.73	6.76	6.75	6.72	6.78	6.65	6.70	6.81	6.85	6.85	6.84	6.73	6.56	6.45	6.32	6.16	5.98	5.86	5.81	5.69	6.53	5.69	6.85
4/20/2005	5.46	5.14	4.85	4.33	3.73	3.38	3.18	3.10	3.13	3.26	3.25	3.25	3.37	3.36	3.24	3.20	3.19	3.17	3.12	3.09	3.50	4.14	4.45	4.51	3.68	3.09	5.46
4/21/2005	4.53	4.63	4.79	4.87	4.89	4.87	4.86	4.88	4.93	5.03	5.25	5.61	5.91	6.02	5.98	5.87	5.83	5.66	5.60	5.50	5.43	5.41	5.44	5.51	5.30	4.53	6.02
4/22/2005	5.61	5.83	5.95	5.97	5.98	6.00	6.01	6.07	6.16	6.28	6.42	6.56	6.59	6.47	6.31	6.12	6.10	6.31	6.18	6.15	6.19	6.20	6.24	6.28	6.17	5.61	6.59
4/23/2005	6.33	6.24	6.17	6.10	6.05	5.98	5.97	5.97	6.03	6.12	6.17	6.23	6.26	6.33	6.36	6.29	6.21	6.17	6.07	6.06	6.12	6.15	6.19	6.17	6.16	5.97	6.36
4/24/2005	6.17	6.17	6.19	6.17	6.21	6.24	6.26	6.26	6.25	6.26	6.27	6.27	6.29	6.33	6.34	6.19	6.12	6.09	6.02	5.91	5.90	5.89	5.90	5.93	6.15	5.89	6.34
4/25/2005	5.98	6.07	6.09	6.14	6.17	6.17	6.15	6.17	6.51	7.16	7.33	7.43	7.42	7.32	7.24	7.07	6.87	6.71	6.53	6.43	6.39	6.22	5.99	5.98	6.56	5.98	7.43
4/26/2005	6.03	6.11	6.25	6.35	6.37	6.39	6.61	7.33	7.46	7.56	7.71	7.83	7.84	7.70	7.26	6.55	6.15	5.69	5.21	4.86	4.68	4.52	4.27	3.97	6.28	3.97	7.84
4/27/2005	3.68	3.41	3.18	2.97	2.80	2.69	2.64	2.68	2.90	3.31	3.84	4.49	5.19	5.79	5.96	5.97	6.13	6.33	6.57	6.64	6.67	6.68	6.60	6.68	4.74	2.64	6.68
4/28/2005	6.82	6.84	6.76	6.70	6.65	6.59	6.51	6.44	6.37	6.31	6.30	6.32	6.37	6.35	6.31	6.40	6.42	6.33	6.26	6.21	6.17	6.15	6.18	6.20	6.42	6.15	6.84
4/29/2005	6.18	6.21	6.25	6.31	6.37	6.42	6.43	6.41	6.41	6.47	6.53	6.58	6.67	6.61	6.50	6.40	6.41	6.35	6.31	6.22	6.15	6.10	6.07	6.11	6.35	6.07	6.67
4/30/2005	6.23	6.48	6.61	6.65	6.67	6.70	6.69	6.72	6.81	6.92	6.98	7.02	7.00	6.93	6.87	6.74	6.64	6.62	6.55	6.45	6.49	6.50	6.55	6.59	6.68	6.23	7.02

NFMR below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (°C) 2005
Table B-6

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
5/1/2005	6.64	6.74	6.83	6.85	6.84	6.84	6.86	6.88	6.90	6.93	6.97	6.97	6.92	6.83	6.74	6.66	6.60	6.50	6.46	6.43	6.38	6.32	6.25	6.22		6.69	6.22	6.97
5/2/2005	6.23	6.25	6.34	6.40	6.36	6.35	6.34	6.35	6.39	6.49	6.62	6.73	6.78	6.69	6.61	6.51	6.41	6.36	6.30	6.23	6.13	6.03	5.98	5.96		6.37	5.96	6.78
5/3/2005	6.05	6.29	6.54	6.62	6.70	6.76	6.82	6.85	6.89	6.98	7.09	7.13	7.13	7.02	6.90	6.90	6.85	6.64	6.57	6.49	6.35	6.28	6.28	6.38		6.69	6.05	7.13
5/4/2005	6.48	6.59	6.69	6.83	6.89	6.93	6.98	7.03	7.09	7.12	7.14	7.15	7.08	7.03	6.92	6.84	6.72	6.57	6.47	6.37	6.38	6.34	6.32	6.38		6.76	6.32	7.15
5/5/2005	6.43	6.46	6.50	6.58	6.68	6.72	6.74	6.73	6.74	6.77	6.81	6.83	6.83	6.79	6.71	6.61	6.54	6.46	6.27	6.13	6.09	6.14	6.17	6.19		6.54	6.09	6.83
5/6/2005	6.19	6.19	6.16	6.14	6.11	6.08	6.05	6.05	6.04	6.08	6.13	6.14	6.17	6.15	6.14	6.17	6.08	6.03	6.04	6.01	5.96	5.95	5.93	5.94		6.08	5.93	6.19
5/7/2005	5.95	5.97	5.99	6.02	6.03	6.07	6.12	6.18	6.25	6.33	6.44	6.52	6.53	6.45	6.48	6.44	6.35	6.29	6.20	6.14	6.09	6.06	6.07	6.08		6.21	5.95	6.53
5/8/2005	6.09	6.12	6.15	6.19	6.28	6.36	6.40	6.43	6.43	6.47	6.50	6.54	6.56	6.56	6.55	6.54	6.52	6.49	6.47	6.41	6.40	6.34	6.27		6.40	6.09	6.56	
5/9/2005	6.11	5.99	5.88	5.85	5.79	5.77	5.81	5.84	5.89	5.95	6.01	6.08	6.09	5.95	5.82	5.73	5.73	5.68	5.63	5.64	5.64	5.62	5.57	5.55		5.82	5.55	6.11
5/10/2005	5.64	5.66	5.65	5.63	5.60	5.59	5.54	5.54	5.59	5.66	5.74	5.72	5.71	5.74	5.65	5.56	5.48	5.43	5.30	5.30	5.22	5.07	4.97	4.91		5.50	4.91	5.74
5/11/2005	4.91	4.93	4.98	5.02	5.08	5.17	5.25	5.40	5.63	5.82	5.97	6.09	6.12	6.08	5.96	5.92	5.90	5.74	5.66	5.56	5.44	5.41	5.38	5.40		5.53	4.91	6.12
5/12/2005	5.49	5.64	5.72	5.73	5.78	5.84	5.87	5.94	6.09	6.27	6.37	6.42	6.49	6.49	6.43	6.34	6.18	6.10	6.07	6.03	5.99	6.03	6.04	6.10		6.06	5.49	6.49
5/13/2005	6.33	6.45	6.52	6.54	6.57	6.57	6.59	6.61	6.65	6.65	6.70	6.75	6.80	6.75	6.68	6.63	6.66	6.55	6.42	6.37	6.35	6.33	6.40	6.64		6.56	6.33	6.80
5/14/2005	6.86	7.04	7.08	7.12	7.13	7.08	6.98	6.97	6.99	6.87	6.76	6.78	6.79	6.80	6.84	6.82	6.82	6.76	6.63	6.43	6.22	6.12	6.19	6.62		6.78	6.12	7.13
5/15/2005	6.97	7.19	7.26	7.29	7.23	7.21	7.11	6.86	6.67	6.59	6.53	6.46	6.49	6.59	6.65	6.68	6.73	6.73	6.74	6.72	6.71	6.73	6.80	6.89		6.83	6.46	7.29
5/16/2005	6.95	7.00	6.96	6.89	6.79	6.78	6.80	6.82	6.82	6.85	6.82	6.84	6.88	6.97	6.94	6.91	6.66	6.51	6.50	6.44	6.37	6.31	6.34	6.36		6.73	6.31	7.00
5/17/2005	6.36	6.40	6.43	6.43	6.41	6.39	6.37	6.38	6.41	6.44	6.43	6.41	6.35	6.24	6.14	6.05	5.97	5.91	5.84	5.82	5.78	5.77	5.77	5.76		6.18	5.76	6.44
5/18/2005	5.74	5.76	5.77	5.83	6.04	6.11	6.14	6.14	6.16	6.21	6.24	6.27	6.29	6.27	6.24	6.22	6.19	6.16	6.11	6.10	6.09	6.08	6.06	6.03		6.09	5.74	6.29
5/19/2005	5.99	5.96	5.95	5.93	5.92	5.88	5.87	5.86	5.88	5.87	5.87	5.85	5.86	5.84	5.82	5.85	5.81	5.79	5.77	5.76	5.74	5.72	5.72	5.71		5.84	5.71	5.99
5/20/2005	5.70	5.70	5.71	5.72	5.72	5.75	5.88	6.04	6.13	6.15	6.07	6.09	6.10	6.06	6.14	6.06	5.95	5.89	5.80	5.76	5.71	5.69	5.67	5.65		5.88	5.65	6.15
5/21/2005	5.64	5.64	5.65	5.69	5.74	5.83	5.97	6.09	6.18	6.29	6.39	6.45	6.50	6.50	6.50	6.43	6.32	6.19	6.07	6.00	5.97	5.95	5.92	5.85		6.07	5.64	6.50
5/22/2005	5.82	5.78	5.77	5.77	5.76	5.73	5.71	5.72	5.99	6.23	6.40	6.51	6.60	6.58	6.54	6.45	6.31	6.17	6.04	5.97	5.91	5.85	5.82	5.80		6.05	5.71	6.60
5/23/2005	5.80	5.77	5.77	5.78	5.83	6.17	6.41	6.47	6.49	6.49	6.50	6.43	6.40	6.37	6.27	6.20	6.12	6.00	5.93	5.91	5.92	5.93	5.92	5.92		6.12	5.77	6.50
5/24/2005	5.92	5.92	5.99	6.18	6.33	6.40	6.31	6.28	6.29	6.28	6.28	6.28	6.29	6.30	6.26	6.18	6.09	6.04	6.01	5.97	5.96	5.98	5.97	5.98		6.15	5.92	6.40
5/25/2005	5.99	5.99	5.96	6.15	6.27	6.45	6.41	6.32	6.48	6.49	6.53	6.53	6.49	6.45	6.36	6.27	6.18	6.13	6.08	6.01	5.99	5.98	5.98	6.00		6.23	5.96	6.53
5/26/2005	6.01	6.06	6.14	6.24	6.40	6.50	6.41	6.44	6.38	6.38	6.42	6.47	6.50	6.50	6.47	6.44	6.37	6.29	6.23	6.20	6.19	6.18	6.16	6.14		6.31	6.01	6.50
5/27/2005	6.19	6.41	6.81	6.84	6.62	6.57	6.43	6.36	6.26	6.26	6.34	6.43	6.55	6.51	6.48	6.43	6.39	6.33	6.27	6.24	6.28	6.29	6.28	6.30		6.41	6.19	6.84
5/28/2005	6.44	6.89	6.94	6.63	6.51	6.45	6.40	6.33	6.29	6.27	6.30	6.39	6.43	6.32	6.28	6.31	6.26	6.23	6.24	6.24	6.20	6.22	6.23	6.28		6.38	6.20	6.94
5/29/2005	6.64	6.97	6.88	6.73	6.54	6.44	6.35	6.23	6.19	6.19	6.33	6.44	6.45	6.40	6.43	6.40	6.37	6.33	6.31	6.30	6.30	6.30	6.34	6.50		6.43	6.19	6.97
5/30/2005	6.78	6.66	6.59	6.42	6.40	6.36	6.32	6.28	6.29	6.36	6.42	6.50	6.59	6.65	6.63	6.58	6.56	6.51	6.44	6.43	6.47	6.48	6.51	6.58		6.49	6.28	6.78
5/31/2005	7.00	6.92	6.74	6.57	6.55	6.47	6.40	6.38	6.41	6.49	6.60	6.70	6.68	6.67	6.67	6.66	6.61	6.55	6.56	6.56	6.57	6.58	6.67	6.76		6.62	6.38	7.00

NFMR below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (°C) 2005
Table B-6

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
6/1/2005	6.72	6.62	6.55	6.49	6.49	6.43	6.39	6.42	6.43	6.52	6.64	6.66	6.69	6.74	6.75	6.71	6.66	6.63	6.60	6.59	6.56	6.53	6.51	6.58		6.58	6.39	6.75
6/2/2005	6.67	6.54	6.42	6.43	6.40	6.31	6.29	6.30	6.32	6.43	6.51	6.50	6.58	6.68	6.69	6.69	6.65	6.63	6.63	6.64	6.62	6.63	6.68	6.72		6.54	6.29	6.72
6/3/2005	6.65	6.51	6.57	6.57	6.45	6.45	6.44	6.45	6.49	6.42	6.44	6.49	6.53	6.61	6.67	6.68	6.72	6.75	6.73	6.72	6.76	6.76	6.77	6.79		6.60	6.42	6.79
6/4/2005	6.76	6.69	6.56	6.51	6.47	6.47	6.48	6.48	6.50	6.61	6.69	6.71	6.76	6.85	6.90	6.87	6.87	6.85	6.80	6.78	6.79	6.75	6.73	6.73		6.69	6.47	6.90
6/5/2005	6.69	6.66	6.63	6.65	6.59	6.51	6.48	6.48	6.53	6.54	6.60	6.65	6.73	6.81	6.87	6.87	6.86	6.82	6.78	6.76	6.73	6.76	6.82	6.73		6.69	6.48	6.87
6/6/2005	6.59	6.46	6.45	6.35	6.27	6.14	6.06	6.09	6.15	6.24	6.34	6.45	6.49	6.56	6.62	6.66	6.66	6.64	6.62	6.62	6.61	6.61	6.59	6.65		6.45	6.06	6.66
6/7/2005	6.64	6.67	6.49	6.41	6.39	6.30	6.25	6.24	6.29	6.37	6.43	6.51	6.65	6.79	6.92	6.95	6.97	6.98	7.00	7.08	7.14	7.17	7.16	7.16		6.71	6.24	7.17
6/8/2005	7.23	7.28	7.21	7.13	7.12	7.12	7.12	7.17	7.19	7.28	7.25	7.21	7.29	7.36	7.54	7.62	7.65	7.70	7.77	7.85	7.91	8.12	8.24	8.32		7.49	7.12	8.32
6/9/2005	8.42	8.47	8.51	8.57	8.52	8.55	8.58	8.63	8.70	8.77	8.89	8.99	9.18	9.31	9.24	9.23	9.12	9.06	9.04	8.94	8.87	8.86	8.86	8.81		8.84	8.42	9.31
6/10/2005	8.80	8.84	8.89	8.90	8.89	8.89	8.94	9.07	9.17	9.30	9.44	9.57	9.51	9.50	9.36	9.21	8.95	8.83	8.64	8.51	8.51	8.55	8.56	8.56		8.97	8.51	9.57
6/11/2005	8.60	8.82	9.00	9.18	9.44	9.54	9.56	9.63	9.73	9.81	9.92	10.02	10.08	10.03	9.86	9.55	9.31	9.12	9.06	8.93	8.83	8.80	8.75	8.76		9.35	8.60	10.08
6/12/2005	8.86	9.09	9.28	9.39	9.54	9.55	9.61	9.71	9.78	9.92	10.06	10.23	10.33	10.35	10.23	10.03	9.86	9.68	9.49	9.34	9.26	9.22	9.22	9.32		9.64	8.86	10.35
6/13/2005	9.58	9.70	9.89	10.04	10.14	10.16	10.21	10.27	10.35	10.51	10.73	10.81	10.75	10.65	10.50	10.44	10.25	9.93	9.71	9.68	9.68	9.63	9.51	9.69		10.12	9.51	10.81
6/14/2005	10.10	10.29	10.52	10.69	10.76	10.78	10.74	10.64	10.68	10.79	10.97	10.97	10.81	10.59	10.44	10.21	10.02	9.71	9.32	9.12	9.19	9.30	9.34	9.39		10.22	9.12	10.97
6/15/2005	9.57	10.03	10.47	10.70	10.81	10.83	10.75	10.71	10.81	10.91	11.09	10.99	10.59	10.34	10.06	9.84	9.57	9.43	9.22	9.17	9.14	9.23	9.23	9.29		10.12	9.14	11.09
6/16/2005	9.39	9.93	10.39	10.60	10.67	10.65	10.59	10.58	10.68	10.66	10.64	10.28	10.10	9.68	9.44	9.40	9.09	8.93	8.81	8.79	8.96	9.20	9.26	9.25		9.83	8.79	10.68
6/17/2005	9.53	9.59	9.39	9.25	9.04	8.78	8.59	8.46	8.41	8.52	8.60	8.54	8.53	8.59	8.65	8.70	8.81	8.83	8.80	8.81	8.83	8.82	8.80	8.75		8.82	8.41	9.59
6/18/2005	8.74	8.75	8.79	8.79	8.79	8.80	8.82	8.87	8.88	8.91	8.92	8.97	9.01	9.03	8.98	8.96	8.91	8.84	8.72	8.60	8.50	8.42	8.38	8.33		8.78	8.33	9.03
6/19/2005	8.29	8.35	8.49	8.54	8.54	8.61	8.59	8.62	8.69	8.83	8.96	9.04	9.07	8.95	8.82	8.70	8.62	8.51	8.42	8.39	8.40	8.44	8.43	8.44		8.61	8.29	9.07
6/20/2005	8.53	8.58	8.45	8.47	8.46	8.49	8.54	8.63	8.80	8.99	9.27	9.63	9.86	9.93	9.90	9.85	9.77	9.70	9.56	9.45	9.32	9.19	9.04	8.94		9.14	8.45	9.93
6/21/2005	9.03	8.91	8.86	8.96	9.02	8.96	8.98	9.07	9.88	9.29	9.43	9.68	10.00	9.95	9.84	9.61	9.46	9.31	9.15	9.06	9.01	8.89	8.82	8.79		9.25	8.79	10.00
6/22/2005	9.01	9.17	9.34	9.46	9.48	9.47	9.45	9.50	9.66	9.88	10.06	10.28	10.36	10.48	10.46	10.43	10.36	10.15	9.90	9.71	9.55	9.68	9.85	9.73		9.81	9.01	10.48
6/23/2005	9.52	9.59	9.78	9.89	9.95	9.95	9.97	9.98	10.10	10.30	10.50	10.68	10.74	10.75	10.72	10.66	10.55	10.49	10.44	10.38	10.51	10.51	10.49	10.32		10.28	9.52	10.75
6/24/2005	10.26	10.34	10.60	10.92	11.09	11.18	11.32	11.41	11.51	11.69	11.92	12.17	12.28	12.32	12.13	11.73	11.39	11.23	11.02	10.85	10.75	10.66	10.61	10.58		11.25	10.26	12.32
6/25/2005	10.56	10.69	11.00	11.32	11.45	11.56	11.64	11.66	11.72	11.86	12.04	12.12	12.04	11.92	11.72	11.42	11.04	10.72	10.46	10.39	10.26	10.21	10.21	10.26		11.18	10.21	12.12
6/26/2005	10.32	10.86	11.19	11.32	11.55	11.77	11.87	11.96	12.08	12.21	12.38	12.55	12.57	12.53	12.13	11.63	11.25	10.80	10.34	10.13	10.14	10.14	10.18	10.21		11.34	10.13	12.57
6/27/2005	10.31	10.78	11.18	11.37	11.44	11.52	11.64	11.73	11.84	12.02	12.17	12.44	12.59	12.52	12.11	11.65	11.26	11.03	10.79	10.50	10.35	10.20	10.07	10.09		11.32	10.07	12.59
6/28/2005	10.17	10.30	10.64	10.80	10.85	10.87	10.88	10.95	11.08	11.27	11.53	11.77	11.97	12.18	12.23	12.09	11.87	11.52	11.08	10.85	10.76	10.54	10.56	10.62		11.14	10.17	12.23
6/29/2005	10.67	10.78	11.08	11.20	11.30	11.34	11.40	11.43	11.56	11.77	12.01	12.27	12.51	12.66	12.71	12.70	12.40	12.07	11.60	11.17	11.15	11.30	11.51	11.68		11.68	10.67	12.71
6/30/2005	11.81	11.95	11.93	11.90	11.84	11.81	11.80	11.83	11.91	12.08	12.32	12.61	12.64	12.69	12.68	12.66	12.52	12.26	11.87	11.63	11.56	11.50	11.53	11.55		12.04	11.50	12.69

NFMR below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (°C) 2005
Table B-6

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2005	11.58	11.65	11.81	11.95	12.10	12.24	12.34	12.40	12.49	12.69	12.89	13.17	13.37	13.46	13.38	13.08	12.68	12.36	11.91	11.55	11.54	11.66	11.73	11.80	12.33	11.54	13.46
7/2/2005	11.92	12.14	12.36	12.53	12.67	12.79	12.88	12.94	13.05	13.11	12.84	12.98	13.11	13.15	12.99	12.67	12.49	12.03	11.59	11.21	11.26	11.38	11.39	11.40	12.37	11.21	13.15
7/3/2005	11.46	11.59	11.78	11.92	11.99	12.06	12.14	11.44	10.44	10.51	10.68	10.94	11.04	11.21	11.30	11.28	11.10	10.85	10.59	10.28	10.08	10.14	10.18	10.14	11.05	10.08	12.14
7/4/2005	10.13	10.20	10.30	10.33	10.31	10.32	10.34	9.68	8.58	7.99	7.93	8.06	8.10	8.19	8.24	8.28	8.26	8.19	8.10	7.99	7.95	7.97	8.04	8.04	8.81	7.93	10.34
7/5/2005	7.96	7.96	7.91	7.85	7.83	7.80	7.78	7.79	7.84	7.89	7.95	8.09	8.13	8.20	8.27	8.33	8.33	8.23	8.14	8.06	8.02	8.05	8.10	8.12	8.03	7.78	8.33
7/6/2005	8.11	8.08	8.05	7.96	7.94	7.92	7.91	7.91	7.94	7.98	8.05	8.21	8.26	8.33	8.41	8.43	8.39	8.31	8.22	8.13	8.15	8.19	8.19	8.19	8.14	7.91	8.43
7/7/2005	8.16	8.10	8.03	7.99	7.95	8.11	8.57	8.96	9.31	9.62	9.97	10.28	10.45	10.68	10.58	10.45	10.29	10.04	9.74	9.50	9.35	9.34	9.32	9.32	9.34	7.95	10.68
7/8/2005	9.39	9.41	9.46	9.48	9.44	9.40	9.35	9.32	9.23	9.16	9.06	8.99	8.88	8.78	8.64	8.54	8.44	8.33	8.23	8.17	8.19	8.15	8.13	8.11	8.85	8.11	9.48
7/9/2005	8.02	7.95	7.98	7.96	7.92	7.92	7.96	7.99	8.03	8.11	8.16	8.22	8.26	8.33	8.36	8.38	8.36	8.31	8.22	8.18	8.14	8.05	8.02	8.03	8.12	7.92	8.38
7/10/2005	7.97	7.93	7.91	7.89	7.89	7.89	7.89	7.90	7.94	8.01	8.09	8.22	8.28	8.36	8.40	8.39	8.35	8.24	8.12	8.05	8.04	8.01	7.97	7.95	8.07	7.89	8.40
7/11/2005	7.95	7.95	7.91	7.88	7.87	7.88	7.89	7.91	7.96	8.01	8.07	8.20	8.29	8.35	8.39	8.41	8.36	8.28	8.18	8.08	8.06	8.03	8.00	7.98	8.08	7.87	8.41
7/12/2005	7.97	8.04	8.02	7.99	7.98	7.98	7.98	8.01	8.02	8.05	8.09	8.15	8.21	8.34	8.40	8.34	8.29	8.25	8.19	8.10	8.09	8.06	8.02	8.02	8.11	7.97	8.40
7/13/2005	8.02	8.03	8.02	8.01	7.98	7.98	7.98	8.00	8.02	8.05	8.09	8.20	8.26	8.32	8.33	8.31	8.27	8.23	8.15	8.08	8.06	7.99	7.97	7.95	8.10	7.95	8.33
7/14/2005	7.93	7.92	7.93	7.90	7.92	7.94	7.96	7.99	8.03	8.05	8.09	8.18	8.24	8.28	8.29	8.25	8.21	8.16	8.11	8.13	8.10	8.32	8.04	7.94	8.08	7.90	8.32
7/15/2005	7.94	7.89	7.86	7.89	7.92	7.92	7.96	7.97	8.01	8.07	8.10	8.19	8.26	8.31	8.34	8.24	8.25	8.13	8.09	8.07	8.04	7.98	7.96	7.94	8.06	7.86	8.34
7/16/2005	7.92	7.90	7.87	7.89	7.91	7.94	7.99	8.02	8.05	8.11	8.19	8.29	8.33	8.38	8.39	8.37	8.28	8.22	8.15	8.06	8.04	7.98	7.95	7.93	8.09	7.87	8.39
7/17/2005	7.94	7.93	7.92	7.94	7.95	7.97	8.02	8.07	8.12	8.20	8.26	8.38	8.47	8.50	8.48	8.46	8.38	8.32	8.21	8.09	8.05	8.04	8.04	8.01	8.16	7.92	8.50
7/18/2005	7.98	7.97	7.98	7.96	7.99	8.04	8.08	8.11	8.15	8.21	8.29	8.44	8.48	8.48	8.47	8.53	8.52	8.43	8.30	8.22	8.22	8.21	8.21	8.13	8.23	7.96	8.53
7/19/2005	8.08	8.06	8.08	8.12	8.14	8.20	8.23	8.25	8.28	8.66	8.43	8.55	8.51	8.52	8.54	8.58	8.54	8.45	8.32	8.22	8.19	8.17	8.15	8.13	8.31	8.06	8.66
7/20/2005	8.13	8.11	8.14	8.16	8.22	8.27	8.27	8.29	8.36	8.41	8.47	8.63	8.64	8.64	8.69	8.70	8.66	8.56	8.40	8.29	8.24	8.22	8.21	8.20	8.37	8.11	8.70
7/21/2005	8.18	8.17	8.21	8.24	8.28	8.32	8.36	8.39	8.44	8.47	8.54	8.61	8.61	8.51	8.50	8.48	8.47	8.52	8.43	8.29	8.24	8.25	8.23	8.21	8.37	8.17	8.61
7/22/2005	8.21	8.22	8.23	8.23	8.24	8.26	8.30	8.36	8.43	8.52	8.58	8.70	8.70	8.69	8.67	8.70	8.67	8.57	8.44	8.33	8.26	8.23	8.23	8.21	8.42	8.21	8.70
7/23/2005	8.20	8.23	8.26	8.27	8.30	8.32	8.34	8.34	8.39	8.45	8.51	8.59	8.62	8.70	8.74	8.74	8.68	8.54	8.38	8.27	8.24	8.24	8.21	8.16	8.40	8.16	8.74
7/24/2005	8.18	8.20	8.23	8.28	8.33	8.35	8.35	8.35	8.39	8.44	8.48	8.56	8.61	8.67	8.72	8.72	8.65	8.55	8.38	8.28	8.25	8.24	8.22	8.20	8.40	8.18	8.72
7/25/2005	8.18	8.19	8.24	8.26	8.29	8.32	8.34	8.38	8.41	8.46	8.51	8.59	8.60	8.65	8.70	8.70	8.63	8.53	8.38	8.30	8.25	8.24	8.22	8.20	8.40	8.18	8.70
7/26/2005	8.18	8.20	8.23	8.27	8.34	8.37	8.37	8.39	8.43	8.49	8.54	8.61	8.61	8.65	8.68	8.68	8.66	8.58	8.45	8.36	8.32	8.25	8.25	8.22	8.42	8.18	8.68
7/27/2005	8.18	8.19	8.19	8.30	8.38	8.41	8.41	8.39	8.40	8.47	8.55	8.62	8.61	8.67	8.64	8.64	8.61	8.53	8.42	8.33	8.29	8.29	8.28	8.27	8.42	8.18	8.67
7/28/2005	8.25	8.25	8.26	8.31	8.36	8.37	8.41	8.45	8.51	8.55	8.56	8.66	8.68	8.71	8.72	8.71	8.66	8.56	8.45	8.36	8.31	8.29	8.28	8.28	8.46	8.25	8.72
7/29/2005	8.28	8.28	8.30	8.35	8.37	8.41	8.44	8.46	8.50	8.48	8.51	8.60	8.61	8.64	8.69	8.68	8.61	8.53	8.41	8.31	8.28	8.27	8.27	8.27	8.44	8.27	8.69
7/30/2005	8.25	8.25	8.29	8.32	8.34	8.38	8.42	8.49	8.50	8.51	8.52	8.57	8.61	8.67	8.69	8.68	8.64	8.55	8.44	8.35	8.33	8.30	8.29	8.28	8.44	8.25	8.69
7/31/2005	8.29	8.32	8.37	8.39	8.41	8.43	8.45	8.49	8.50	8.52	8.55	8.65	8.65	8.68	8.70	8.71	8.64	8.56	8.45	8.38	8.36	8.32	8.31	8.31	8.48	8.29	8.71

NFMR below Salt Springs Reservoir
Station NFMR2
Hourly Temperature Recording (°C) 2005
Table B-6

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2005	8.32	8.36	8.38	8.41	8.43	8.45	8.48	8.50	8.55	8.57	8.59	8.66	8.64	8.68	8.72	8.75	8.72	8.61	8.51	8.42	8.39	8.37	8.37	8.37	8.51	8.32	8.75
8/2/2005	8.33	8.12	8.06	8.04	8.06	8.05	8.06	8.02	8.01	8.06	8.13	8.28	8.33	8.37	8.37	8.33	8.24	8.15	8.06	8.00	7.98	8.00	7.97	7.93	8.12	7.93	8.37
8/3/2005	7.90	7.94	7.99	8.00	7.98	7.97	7.98	8.02	8.07	8.12	8.16	8.30	8.28	8.35	8.40	8.39	8.31	8.23	8.11	8.04	8.03	8.02	8.01	8.01	8.11	7.90	8.40
8/4/2005	7.94	7.96	8.04	8.06	8.03	8.01	8.02	8.07	8.13	8.21	8.22	8.31	8.32	8.39	8.46	8.49	8.51	8.52	8.46	8.45	8.46	8.48	8.46	8.45	8.27	7.94	8.52
8/5/2005	8.44	8.47	8.51	8.55	8.59	8.60	8.61	8.64	8.69	8.72	8.73	8.85	8.85	8.89	8.93	8.93	8.89	8.82	8.68	8.56	8.53	8.52	8.51	8.47	8.67	8.44	8.93
8/6/2005	8.48	8.52	8.55	8.56	8.60	8.61	8.65	8.67	8.69	8.73	8.76	8.88	8.89	8.96	8.98	8.89	8.87	8.82	8.66	8.61	8.58	8.56	8.53	8.49	8.69	8.48	8.98
8/7/2005	8.50	8.53	8.59	8.66	8.68	8.68	8.69	8.69	8.73	8.75	8.75	8.86	8.89	8.95	9.00	8.98	8.94	8.88	8.77	8.66	8.61	8.59	8.57	8.56	8.73	8.50	9.00
8/8/2005	8.56	8.56	8.59	8.64	8.67	8.69	8.71	8.71	8.76	8.80	8.79	8.92	8.91	8.89	8.93	8.96	8.89	8.80	8.69	8.61	8.60	8.58	8.58	8.56	8.73	8.56	8.96
8/9/2005	8.57	8.61	8.63	8.69	8.71	8.73	8.74	8.75	8.75	8.77	8.80	8.89	8.89	8.92	9.00	8.97	8.96	8.89	8.77	8.67	8.61	8.60	8.56	8.59	8.75	8.56	9.00
8/10/2005	8.61	8.64	8.67	8.71	8.74	8.75	8.77	8.76	8.77	8.79	8.83	8.90	9.32	9.01	9.03	9.05	8.97	8.91	8.80	8.68	8.63	8.60	8.60	8.60	8.80	8.60	9.32
8/11/2005	8.62	8.66	8.67	8.72	8.74	8.76	8.75	8.74	8.74	8.79	8.82	8.88	8.94	8.99	9.05	9.04	9.00	8.94	8.80	8.71	8.63	8.62	8.61	8.63	8.78	8.61	9.05
8/12/2005	8.66	8.68	8.71	8.74	8.78	8.78	8.79	8.76	8.77	8.78	8.83	8.90	8.95	9.00	9.06	9.08	9.03	8.94	8.83	8.74	8.71	8.66	8.66	8.68	8.81	8.66	9.08
8/13/2005	8.70	8.72	8.74	8.78	8.79	8.80	8.78	8.80	8.81	8.85	8.88	8.94	9.02	9.11	9.14	9.15	9.08	9.03	8.87	8.78	8.74	8.71	8.69	8.71	8.86	8.69	9.15
8/14/2005	8.73	8.76	8.79	8.81	8.82	8.83	8.85	8.83	8.83	8.88	8.91	9.00	9.05	9.10	9.13	9.14	9.01	8.89	8.86	8.81	8.77	8.75	8.75	8.77	8.88	8.73	9.14
8/15/2005	8.78	8.79	8.82	8.89	8.91	8.91	8.90	8.91	8.92	8.92	8.97	9.05	9.09	9.10	8.95	8.86	8.83	8.80	8.83	8.83	8.78	8.77	8.75	8.74	8.88	8.74	9.10
8/16/2005	8.79	8.87	8.94	8.97	8.99	8.99	8.93	8.89	8.91	8.98	9.02	9.11	9.13	9.13	8.99	8.97	8.99	9.05	8.98	8.90	8.85	8.82	8.81	8.82	8.95	8.79	9.13
8/17/2005	8.88	8.92	8.97	8.99	9.02	8.98	8.94	8.86	8.87	8.92	8.96	9.04	9.12	9.15	9.19	9.22	9.23	9.19	9.06	8.97	8.92	8.87	8.85	8.84	9.00	8.84	9.23
8/18/2005	8.82	8.87	8.88	8.90	8.91	8.94	8.97	8.98	9.00	9.01	9.06	9.06	9.11	9.17	9.23	9.25	9.23	9.10	8.99	8.92	8.88	8.88	8.88	8.88	9.00	8.82	9.25
8/19/2005	8.88	8.89	8.92	8.96	8.99	9.02	9.02	9.04	9.07	9.06	9.08	9.12	9.17	9.24	9.27	9.29	9.23	9.18	9.00	8.93	8.91	8.91	8.89	8.90	9.04	8.88	9.29
8/20/2005	8.87	8.90	8.96	9.01	9.08	9.12	9.14	9.12	9.12	9.11	9.15	9.20	9.23	9.29	9.35	9.33	9.24	9.18	9.05	8.94	8.94	8.93	8.94	8.95	9.09	8.87	9.35
8/21/2005	8.95	9.01	9.05	9.08	9.13	9.15	9.14	9.11	9.11	9.14	9.18	9.22	9.27	9.32	9.38	9.39	9.33	9.26	9.14	9.02	8.98	8.98	8.97	8.95	9.14	8.95	9.39
8/22/2005	8.98	9.01	9.04	9.11	9.16	9.21	9.22	9.19	9.17	9.16	9.18	9.23	9.31	9.38	9.41	9.40	9.34	9.29	9.17	9.08	9.06	9.05	9.04	9.03	9.18	8.98	9.41
8/23/2005	9.12	9.33	9.26	9.31	9.35	9.31	9.24	9.21	9.19	9.22	9.26	9.29	9.40	9.50	9.49	9.52	9.47	9.47	9.40	9.27	9.19	9.23	9.27	9.21	9.31	9.12	9.52
8/24/2005	9.20	9.28	9.26	9.31	9.28	9.27	9.29	9.33	9.33	9.30	9.31	9.40	9.52	9.60	9.61	9.61	9.58	9.52	9.42	9.35	9.32	9.36	9.33	9.24	9.38	9.20	9.61
8/25/2005	9.25	9.35	9.39	9.39	9.40	9.41	9.42	9.43	9.37	9.35	9.43	9.55	9.64	9.72	9.72	9.65	9.55	9.58	9.41	9.26	9.17	9.15	9.13	9.13	9.41	9.13	9.72
8/26/2005	9.15	9.22	9.28	9.36	9.42	9.44	9.45	9.47	9.46	9.40	9.41	9.42	9.49	9.55	9.57	9.58	9.52	9.45	9.31	9.23	9.24	9.26	9.25	9.22	9.38	9.15	9.58
8/27/2005	9.20	9.23	9.28	9.32	9.39	9.43	9.43	9.45	9.43	9.42	9.44	9.45	9.50	9.59	9.60	9.60	9.56	9.48	9.36	9.25	9.23	9.25	9.25	9.26	9.39	9.20	9.60
8/28/2005	9.26	9.26	9.28	9.37	9.42	9.46	9.47	9.45	9.47	9.47	9.47	9.48	9.54	9.60	9.63	9.64	9.60	9.53	9.38	9.30	9.27	9.29	9.30	9.30	9.43	9.26	9.64
8/29/2005	9.30	9.34	9.35	9.42	9.47	9.54	9.57	9.56	9.52	9.52	9.56	9.56	9.60	9.65	9.67	9.68	9.59	9.62	9.55	9.52	9.51	9.48	9.46	9.49	9.52	9.30	9.68
8/30/2005	9.49	9.49	9.52	9.58	9.68	9.76	9.75	9.80	9.80	9.76	9.75	9.76	9.78	9.85	9.91	9.95	9.93	9.88	9.77	9.78	9.89	9.88	9.82	9.81	9.77	9.49	9.95
8/31/2005	9.77	9.65	9.52	9.56	9.59	9.64	9.70	9.76	9.89	10.01	10.12	10.12	10.13	10.15	10.15	10.16	10.07	9.98	9.87	9.80	9.75	9.67	9.67	9.66	9.85	9.52	10.16

NFMR below Salt Springs Reservoir
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Hourly Temperature Recording (°C) 2005
Table B-6

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**Cole Creek below Diversion Dam
Station CC0
Hourly Temperature Recording (°C) 2005
Table B-7**

Hour																												
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
6/23/2005												6.01	6.55	7.49	8.42	9.19	9.68	9.90	10.01	10.15	10.37	10.35	9.83	8.96		8.99	6.01	10.37
6/24/2005	8.10	7.39	6.81	6.34	5.92	5.59	5.32	5.14	5.07	5.19	5.54	6.15	6.98	7.91	8.80	9.48	9.93	10.12	10.07	10.04	10.26	10.17	9.68	8.99		7.71	5.07	10.26
6/25/2005	8.22	7.50	6.89	6.37	5.97	5.69	5.49	5.34	5.23	5.29	5.63	6.25	7.08	7.68	8.39	9.06	9.50	9.73	9.74	9.69	9.74	9.73	9.36	8.83		7.60	5.23	9.74
6/26/2005	8.22	7.59	7.01	6.50	6.08	5.71	5.42	5.19	5.09	5.19	5.58	6.21	7.08	8.02	8.91	9.64	10.09	10.21	10.13	10.05	10.10	10.21	10.12	9.70		7.84	5.09	10.21
6/27/2005	9.06	8.36	7.69	7.11	6.61	6.20	5.86	5.61	5.49	5.59	5.97	6.57	7.40	8.29	9.18	9.94	10.39	10.57	10.53	10.43	10.44	10.61	10.62	10.30		8.28	5.49	10.62
6/28/2005	9.73	9.06	8.39	7.77	7.23	6.79	6.40	6.11	5.92	5.96	6.28	6.86	7.67	8.62	9.52	10.30	10.78	10.78	10.63	10.54	10.45	10.63	10.86	10.82		8.67	5.92	10.86
6/29/2005	10.42	9.88	9.29	8.71	8.20	7.81	7.48	7.19	7.01	7.01	7.33	7.93	8.79	9.77	10.73	11.53	12.02	12.16	12.10	12.00	12.09	12.33	12.31	11.92		9.83	7.01	12.33
6/30/2005	11.35	10.68	9.99	9.36	8.81	8.35	7.96	7.67	7.49	7.53	7.84	8.45	9.34	10.37	11.31	12.06	12.48	12.60	12.54	12.51	12.67	12.93	12.90	12.54		10.41	7.49	12.93

**Cole Creek below Diversion Dam
Station CC0
Hourly Temperature Recording (°C) 2005
Table B-7**

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**Cole Creek below Diversion Dam
Station CC0
Hourly Temperature Recording (°C) 2005
Table B-7**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2005	19.40	19.10	18.77	18.43	18.10	17.77	17.44	17.13	16.86	16.68	16.69	16.85	17.23	17.77	18.30	18.84	19.21	19.36	19.37	19.33	19.19	18.98	18.70	18.41	18.25	16.68	19.40
8/2/2005	18.11	17.79	17.47	17.14	16.84	16.52	16.21	15.91	15.67	15.54	15.56	15.72	16.11	16.68	17.35	17.92	18.40	18.54	18.53	18.48	18.34	18.16	17.94	17.63	17.19	15.54	18.54
8/3/2005	17.34	17.07	16.81	16.55	16.27	16.01	15.77	15.54	15.36	15.26	15.34	15.54	15.95	16.58	17.35	18.03	18.44	18.53	18.50	18.46	18.38	18.24	18.06	17.85	16.97	15.26	18.53
8/4/2005	17.58	17.33	17.11	16.88	16.63	16.40	16.16	15.94	15.77	15.72	15.87	16.14	16.72	17.56	18.26	18.86	19.30	19.39	19.40	19.32	19.20	19.02	18.84	18.62	17.58	15.72	19.40
8/5/2005	18.36	18.09	17.82	17.54	17.26	17.01	16.78	16.57	16.40	16.37	16.49	16.80	17.35	18.11	18.88	19.50	19.72	19.69	19.63	19.52	19.34	19.12	18.87	18.62	18.08	16.37	19.72
8/6/2005	18.39	18.14	17.90	17.66	17.43	17.23	17.03	16.85	16.69	16.68	16.84	17.17	17.76	18.70	19.31	19.68	19.94	20.13	20.13	19.99	19.79	19.52	19.18	18.88	18.38	16.68	20.13
8/7/2005	18.61	18.38	18.12	17.88	17.64	17.41	17.19	17.00	16.84	16.81	17.00	17.36	17.92	18.76	19.68	20.06	20.37	20.43	20.36	20.22	19.92	19.60	19.29	19.03	18.58	16.81	20.43
8/8/2005	18.74	18.45	18.16	17.89	17.66	17.46	17.30	17.14	17.01	17.00	17.20	17.58	18.12	19.01	19.62	20.45	20.85	20.90	20.77	20.51	20.17	19.78	19.39	19.04	18.76	17.00	20.90
8/9/2005	18.67	18.33	18.01	17.74	17.53	17.34	17.18	17.03	16.92	16.89	17.12	17.60	18.12	18.89	19.55	20.01	20.39	20.34	20.18	20.00	19.69	19.31	18.96	18.62	18.52	16.89	20.39
8/10/2005	18.27	17.94	17.64	17.38	17.15	16.93	16.73	16.56	16.40	16.33	16.55	17.03	17.58	18.38	19.11	19.86	20.32	20.23	20.02	19.72	19.33	18.88	18.47	18.07	18.12	16.33	20.32
8/11/2005	17.69	17.33	17.02	16.75	16.50	16.28	16.07	15.87	15.69	15.60	15.84	16.38	17.00	17.90	18.59	19.34	19.68	19.68	19.51	19.23	18.87	18.45	18.05	17.65	17.54	15.60	19.68
8/12/2005	17.21	16.83	16.48	16.18	15.92	15.69	15.50	15.33	15.22	15.19	15.42	15.92	16.53	17.34	18.08	19.04	19.51	19.41	19.25	19.01	18.64	18.24	17.82	17.42	17.13	15.19	19.51
8/13/2005	17.04	16.67	16.33	16.04	15.79	15.58	15.38	15.23	15.13	15.09	15.38	15.94	16.64	17.63	18.35	18.84	19.26	19.32	19.22	18.96	18.52	18.32	18.03	17.74	17.10	15.09	19.32
8/14/2005	17.41	17.09	16.79	16.50	16.23	15.96	15.74	15.56	15.40	15.32	15.54	16.12	16.81	17.68	18.41	19.09	19.40	19.36	19.30	19.06	18.73	18.38	18.02	17.68	17.32	15.32	19.40
8/15/2005	17.34	17.03	16.76	16.51	16.29	16.09	15.92	15.79	15.75	15.78	15.97	16.43	16.88	17.08	17.33	17.33	17.25	17.13	17.02	16.89	16.72	16.56	16.39	16.25	16.60	15.75	17.34
8/16/2005	16.11	15.98	15.85	15.72	15.61	15.52	15.39	15.29	15.21	15.20	15.42	16.03	16.63	17.32	17.52	17.62	17.61	17.45	17.28	17.25	17.09	16.88	16.61	16.34	16.37	15.20	17.62
8/17/2005	16.09	15.87	15.66	15.49	15.33	15.18	15.05	14.92	14.80	14.77	14.95	15.44	15.96	16.76	17.30	18.03	18.41	18.48	18.28	18.00	17.69	17.35	17.02	16.71	16.40	14.77	18.48
8/18/2005	16.38	16.08	15.81	15.56	15.34	15.16	14.99	14.83	14.71	14.67	14.87	15.33	15.89	16.59	17.10	17.80	18.19	18.19	18.08	17.90	17.54	17.14	16.77	16.40	16.31	14.67	18.19
8/19/2005	16.06	15.74	15.48	15.25	15.04	14.86	14.68	14.53	14.40	14.33	14.54	15.05	15.59	16.36	17.06	17.69	18.11	18.04	17.97	17.87	17.59	17.23	16.89	16.54	16.12	14.33	18.11
8/20/2005	16.21	15.91	15.63	15.38	15.16	14.97	14.80	14.65	14.54	14.46	14.70	15.24	15.77	16.58	17.42	18.18	18.63	18.65	18.61	18.43	18.16	17.79	17.40	16.96	16.43	14.46	18.65
8/21/2005	16.55	16.18	15.85	15.57	15.33	15.11	14.93	14.77	14.63	14.55	14.78	15.37	16.10	16.90	17.57	18.32	18.77	18.74	18.67	18.62	18.38	18.02	17.62	17.18	16.61	14.55	18.77
8/22/2005	16.75	16.35	15.98	15.66	15.39	15.15	14.95	14.76	14.63	14.54	14.74	15.34	16.06	16.82	17.49	18.21	18.62	18.66	18.63	18.55	18.31	17.97	17.57	17.10	16.59	14.54	18.66
8/23/2005	16.63	16.20	15.81	15.47	15.17	14.93	14.72	14.55	14.41	14.33	14.49	15.10	15.82	16.63	17.16	17.90	18.32	18.21	18.07	18.01	17.85	17.56	17.20	16.83	16.31	14.33	18.32
8/24/2005	16.43	16.05	15.71	15.40	15.12	14.89	14.69	14.53	14.43	14.36	14.52	15.10	15.82	16.57	17.04	17.70	18.11	18.05	18.05	18.04	17.90	17.69	17.34	16.92	16.27	14.36	18.11
8/25/2005	16.49	16.06	15.67	15.33	15.03	14.77	14.55	14.37	14.24	14.16	14.30	14.92	15.68	16.42	16.87	17.52	17.90	17.78	17.65	17.61	17.41	17.15	16.75	16.33	16.04	14.16	17.90
8/26/2005	15.93	15.57	15.26	15.00	14.77	14.57	14.39	14.27	14.17	14.13	14.33	14.95	15.78	16.60	17.06	17.70	18.19	18.14	18.13	18.12	17.96	17.73	17.41	17.01	16.13	14.13	18.19
8/27/2005	16.62	16.22	15.84	15.51	15.24	14.98	14.77	14.59	14.47	14.39	14.54	15.19	15.97	16.77	17.31	18.08	18.57	18.68	18.65	18.64	18.48	18.23	17.93	17.53	16.55	14.39	18.68
8/28/2005	17.13	16.72	16.33	15.95	15.61	15.30	15.04	14.80	14.65	14.52	14.61	15.25	16.06	16.82	17.39	18.09	18.56	18.55	18.51	18.50	18.32	18.06	17.74	17.35	16.66	14.52	18.56
8/29/2005	16.97	16.58	16.18	15.83	15.52	15.25	15.01	14.83	14.72	14.64	14.70	15.30	16.13	16.86	17.03	17.49	17.78	17.64	17.40	17.31	17.14	16.90	16.63	16.27	16.26	14.64	17.78
8/30/2005	15.88	15.50	15.13	14.84	14.59	14.37	14.17	14.00	13.87	13.80	13.82	14.40	15.22	16.01	16.16	16.62	16.95	16.99	16.92	16.90	16.78	16.61	16.42	16.17	15.50	13.80	16.99
8/31/2005	15.84	15.54	15.26	14.97	14.69	14.45	14.24	14.05	13.89	13.78	13.82	14.45	15.38	16.15	16.26	16.87	17.31	17.37	17.27	17.22	17.06	16.86	16.63	16.30	15.65	13.78	17.37

**Cole Creek below Diversion Dam
Station CC0
Hourly Temperature Recording (°C) 2005
Table B-7**

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**Cole Creek above confluence of NFMR
Station CC1
Hourly Temperature Recording (°C) 2005
Table B-8**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
4/1/2005	4.06	3.81	3.53	3.26	3.03	2.82	2.66	2.56	2.58	2.81	3.25	3.80	4.35	4.87	5.32	5.73	6.01	6.09	6.00	5.65	5.19	4.75	4.33	3.97	4.19	2.56	6.09
4/2/2005	3.64	3.38	3.17	3.00	2.88	2.79	2.72	2.68	2.79	3.02	3.39	3.79	4.14	4.44	4.77	5.05	5.19	5.23	5.17	4.98	4.71	4.42	4.18	4.00	3.90	2.68	5.23
4/3/2005	3.87	3.81	3.80	3.81	3.83	3.88	3.88	3.87	3.89	3.90	3.86	3.84	3.82	3.87	3.99	4.05	4.15	4.20	4.23	4.16	3.99	3.60	3.01	2.67	3.83	2.67	4.23
4/4/2005	2.41	2.30	2.20	2.10	2.05	1.93	1.87	1.94	2.07	2.27	2.65	3.14	3.60	3.86	4.01	4.15	4.35	4.53	4.69	4.65	4.47	4.22	4.00	3.77	3.22	1.87	4.69
4/5/2005	3.58	3.41	3.23	3.08	2.96	2.85	2.76	2.73	2.83	3.10	3.53	4.08	4.77	5.36	5.96	6.54	7.03	7.32	7.32	7.02	6.56	6.11	5.70	5.33	4.71	2.73	7.32
4/6/2005	5.04	4.85	4.70	4.55	4.38	4.21	4.03	3.91	3.94	4.14	4.56	5.00	5.46	5.96	6.43	6.83	7.10	7.14	6.93	6.53	5.97	5.51	5.12	4.82	5.30	3.91	7.14
4/7/2005	4.63	4.47	4.30	4.15	4.00	3.78	3.69	3.62	3.43	3.21	2.97	2.85	2.79	2.94	3.17	3.28	3.40	3.42	3.34	3.11	2.83	2.68	2.48	2.28	3.37	2.28	4.63
4/8/2005	2.15	2.10	1.95	1.81	1.73	1.70	1.70	1.76	1.85	1.90	1.81	1.70	1.54	1.61	1.82	1.96	2.05	2.07	2.02	1.93	1.77	1.55	1.63	1.67	1.82	1.54	2.15
4/9/2005	1.75	1.77	1.74	1.74	1.74	1.73	1.59	1.51	1.55	1.78	2.20	2.76	3.15	3.41	3.59	3.98	4.28	4.45	4.42	4.25	3.96	3.68	3.43	3.21	2.82	1.51	4.45
4/10/2005	3.01	2.82	2.65	2.50	2.35	2.20	2.10	2.06	2.19	2.44	2.83	3.37	3.95	4.54	5.21	5.86	6.25	6.39	6.36	6.16	5.77	5.39	5.04	4.73	4.01	2.06	6.39
4/11/2005	4.46	4.26	4.11	4.00	3.92	3.81	3.70	3.63	3.66	3.84	4.28	4.86	5.46	6.03	6.61	7.09	7.39	7.34	7.01	6.59	6.14	5.73	5.45	5.24	5.19	3.63	7.39
4/12/2005	5.01	4.84	4.63	4.41	4.20	4.01	3.84	3.72	3.74	3.94	4.30	4.73	5.21	5.72	6.25	6.65	6.83	6.73	6.39	5.98	5.57	5.26	5.04	4.87	5.08	3.72	6.83
4/13/2005	4.66	4.45	4.18	3.98	3.82	3.62	3.36	3.21	3.16	3.18	3.38	3.76	4.19	4.63	4.99	5.16	5.05	4.94	4.71	4.44	4.18	3.91	3.70	3.53	4.09	3.16	5.16
4/14/2005	3.37	3.23	3.05	2.83	2.62	2.46	2.34	2.26	2.30	2.52	2.97	3.51	4.10	4.74	5.39	5.93	6.29	6.42	6.35	6.14	5.90	5.61	5.33	5.11	4.20	2.26	6.42
4/15/2005	4.89	4.69	4.52	4.36	4.23	4.09	3.97	3.89	3.93	4.16	4.56	5.13	5.74	6.35	6.84	7.30	7.58	7.79	7.81	7.66	7.43	7.08	6.67	6.28	5.71	3.89	7.81
4/16/2005	5.93	5.66	5.46	5.27	5.11	4.98	4.86	4.81	4.87	5.09	5.52	6.06	6.67	7.23	7.73	8.13	8.43	8.61	8.58	8.35	8.07	7.64	7.19	6.74	6.54	4.81	8.61
4/17/2005	6.24	5.83	5.40	5.13	5.01	4.94	4.90	4.94	5.08	5.31	5.63	5.99	6.34	6.68	7.02	7.19	7.40	7.45	7.33	7.09	6.78	6.43	5.97	5.55	6.07	4.90	7.45
4/18/2005	5.11	4.76	4.52	4.29	4.07	3.82	3.58	3.46	3.46	3.73	4.13	4.56	5.12	5.66	6.18	6.45	6.33	6.29	6.07	5.70	5.30	4.99	4.70	4.47	4.87	3.46	6.45
4/19/2005	4.27	4.10	3.93	3.85	3.78	3.73	3.64	3.56	3.57	3.70	3.95	4.34	4.38	4.60	4.67	4.71	4.76	4.89	5.07	5.01	4.89	4.59	4.27	4.07	4.26	3.56	5.07
4/20/2005	3.87	3.70	3.53	3.39	3.30	3.27	3.23	3.22	3.30	3.54	3.72	3.86	4.09	4.49	4.70	4.67	4.70	4.78	4.86	4.88	4.81	4.67	4.55	4.45	4.07	3.22	4.88
4/21/2005	4.32	4.18	4.06	3.96	3.84	3.74	3.67	3.68	3.76	4.03	4.46	5.01	5.62	6.19	6.61	7.02	7.33	7.54	7.58	7.52	7.42	7.24	6.98	6.68	5.52	3.67	7.58
4/22/2005	6.41	6.12	5.86	5.63	5.44	5.30	5.16	5.11	5.13	5.34	5.66	6.08	6.35	6.56	6.75	6.77	6.74	6.72	6.66	6.59	6.53	6.43	6.35	6.28	6.08	5.11	6.77
4/23/2005	6.20	6.11	5.98	5.80	5.64	5.46	5.28	5.16	5.14	5.23	5.28	5.48	5.59	5.74	5.80	5.88	5.99	6.06	6.10	6.10	6.05	5.94	5.89	5.80	5.74	5.14	6.20
4/24/2005	5.72	5.64	5.54	5.43	5.32	5.19	5.07	4.99	5.02	5.09	5.25	5.39	5.65	5.87	6.14	6.34	6.56	6.62	6.59	6.44	6.23	6.02	5.79	5.51	5.72	4.99	6.62
4/25/2005	5.28	5.03	4.81	4.61	4.46	4.29	4.14	4.10	4.17	4.38	4.73	5.22	5.79	6.33	6.81	7.26	7.55	7.68	7.63	7.50	7.35	7.16	7.00	6.76	5.84	4.10	7.68
4/26/2005	6.52	6.30	6.07	5.89	5.69	5.50	5.32	5.23	5.21	5.38	5.78	6.19	6.68	7.12	7.45	7.75	7.95	8.08	8.08	8.04	7.94	7.73	7.42	7.13	6.69	5.21	8.08
4/27/2005	6.89	6.66	6.48	6.35	6.20	6.01	5.84	5.73	5.71	5.82	5.89	6.14	6.25	6.35	6.40	6.28	6.12	6.02	5.88	5.78	5.65	5.51	5.40	5.30	6.03	5.30	6.89
4/28/2005	5.19	5.10	5.01	4.95	4.89	4.83	4.80	4.76	4.76	4.79	4.88	5.05	5.31	5.58	5.69	5.81	5.89	5.89	5.89	5.87	5.80	5.73	5.65	5.58	5.32	4.76	5.89
4/29/2005	5.48	5.35	5.19	5.03	4.91	4.80	4.70	4.64	4.67	4.90	5.25	5.73	6.42	6.90	7.16	7.45	7.39	7.35	7.28	7.13	7.00	6.85	6.72	6.61	6.04	4.64	7.45
4/30/2005	6.45	6.28	6.15	6.02	5.90	5.74	5.60	5.50	5.50	5.70	5.82	6.13	6.60	7.14	7.42	7.66	7.84	7.88	7.81	7.66	7.44	7.18	6.91	6.69	6.63	5.50	7.88

**Cole Creek above confluence of NFMR
Station CC1
Hourly Temperature Recording (°C) 2005
Table B-8**

Date	Hour																							Average	Min	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
5/1/2005	6.51	6.37	6.24	6.11	5.97	5.82	5.69	5.60	5.54	5.62	5.68	5.80	5.90	6.02	6.14	6.22	6.30	6.36	6.38	6.40	6.35	6.28	6.19	6.04		6.06	5.54	6.51
5/2/2005	5.86	5.67	5.49	5.34	5.20	5.07	4.98	4.95	5.04	5.29	5.66	6.19	6.91	7.48	7.89	8.05	8.14	8.05	7.91	7.64	7.40	7.17	6.93	6.73		6.46	4.95	8.14
5/3/2005	6.51	6.29	6.07	5.84	5.61	5.36	5.16	5.06	5.08	5.27	5.66	6.15	6.74	7.12	7.53	7.97	8.15	8.35	8.36	8.28	8.09	7.86	7.61	7.36		6.73	5.06	8.36
5/4/2005	7.15	6.92	6.70	6.36	5.80	5.34	5.09	4.99	5.05	5.23	5.43	5.76	6.15	6.56	6.85	7.02	7.05	7.04	7.01	6.86	6.70	6.57	6.47	6.37		6.27	4.99	7.15
5/5/2005	6.23	6.07	5.92	5.77	5.65	5.52	5.43	5.34	5.26	5.22	5.24	5.34	5.45	5.58	5.67	5.69	5.63	5.55	5.41	5.28	5.19	5.09	4.99	4.92		5.48	4.92	6.23
5/6/2005	4.85	4.79	4.74	4.69	4.64	4.61	4.60	4.57	4.54	4.65	4.90	5.10	5.31	5.54	5.81	6.01	5.96	5.90	5.84	5.78	5.71	5.61	5.51	5.35		5.21	4.54	6.01
5/7/2005	5.08	4.83	4.66	4.48	4.32	4.16	4.05	4.01	4.10	4.31	4.74	5.33	5.82	6.36	6.86	7.27	7.50	7.58	7.39	7.10	6.90	6.74	6.57	6.40		5.69	4.01	7.58
5/8/2005	6.24	6.16	6.10	6.01	5.88	5.75	5.66	5.56	5.46	5.44	5.45	5.47	5.50	5.52	5.56	5.58	5.61	5.62	5.62	5.64	5.66	5.67	5.69	5.68		5.69	5.44	6.24
5/9/2005	5.65	5.54	5.38	5.16	4.97	4.70	4.32	4.00	3.85	3.82	3.84	4.06	4.02	4.02	3.66	3.41	3.37	3.26	2.95	2.97	3.01	3.04	3.03	3.07		3.96	2.95	5.65
5/10/2005	3.09	3.12	3.12	3.09	3.03	2.92	2.80	2.77	2.90	3.14	3.55	4.01	4.40	4.73	5.18	5.52	5.75	5.96	6.05	6.03	5.87	5.64	5.40	5.13		4.30	2.77	6.05
5/11/2005	4.91	4.72	4.59	4.45	4.32	4.15	4.03	3.99	4.10	4.32	4.72	5.24	5.88	6.48	6.88	7.29	7.27	7.28	7.29	7.16	6.99	6.72	6.41	6.14		5.64	3.99	7.29
5/12/2005	5.94	5.80	5.62	5.47	5.30	5.10	4.91	4.82	4.90	5.14	5.58	6.10	6.64	7.25	7.79	8.28	8.59	8.69	8.55	8.31	8.06	7.79	7.49	7.21		6.64	4.82	8.69
5/13/2005	6.93	6.61	6.31	6.00	5.76	5.57	5.43	5.41	5.54	5.81	6.30	6.97	7.61	8.26	8.86	9.31	9.60	9.66	9.47	9.17	8.86	8.47	7.98	7.45		7.39	5.41	9.66
5/14/2005	6.95	6.51	6.11	5.79	5.54	5.32	5.14	5.03	5.12	5.38	5.86	6.50	7.24	7.96	8.65	9.25	9.63	9.69	9.48	9.08	8.65	7.90	6.92	6.32		7.08	5.03	9.69
5/15/2005	5.91	5.69	5.54	5.43	5.34	5.31	5.35	5.42	5.44	5.63	5.88	6.18	6.60	6.96	7.15	7.24	7.24	7.24	7.19	7.09	7.00	6.93	6.77	6.59		6.30	5.31	7.24
5/16/2005	6.01	4.97	4.21	3.90	3.62	3.54	3.51	3.45	3.29	3.32	3.34	3.40	3.57	3.79	3.89	4.05	4.01	3.99	3.94	3.78	3.74	3.73	3.70	3.68		3.85	3.29	6.01
5/17/2005	3.60	3.50	3.44	3.43	3.42	3.42	3.50	3.64	3.86	4.16	4.50	4.88	5.16	5.41	5.54	5.60	5.65	5.67	5.56	5.40	5.32	5.25	5.21	5.10		4.59	3.42	5.67
5/18/2005	4.96	4.85	4.75	4.70	4.67	4.65	4.64	4.62	4.62	4.63	4.65	4.70	4.73	4.79	4.84	4.81	4.83	4.82	4.82	4.82	4.78	4.73	4.72	4.71		4.74	4.62	4.96
5/19/2005	4.76	4.75	4.72	4.74	4.76	4.83	4.91	5.02	5.19	5.36	5.59	5.79	6.09	6.40	6.58	6.69	6.63	6.50	6.31	6.09	5.79	5.51	5.27	5.09		5.56	4.72	6.69
5/20/2005	5.01	5.05	5.07	5.15	5.11	5.11	5.17	5.32	5.42	5.56	5.70	5.67	5.70	5.83	6.11	6.25	6.21	6.04	5.73	5.45	5.19	4.90	4.60	4.30		5.40	4.30	6.25
5/21/2005	4.06	3.87	3.71	3.59	3.51	3.46	3.46	3.60	3.85	4.28	4.85	5.59	6.41	7.21	7.95	8.54	8.86	8.82	8.49	8.01	7.43	6.68	5.99	5.42		5.74	3.46	8.86
5/22/2005	5.04	4.81	4.66	4.55	4.48	4.42	4.42	4.50	4.76	5.21	5.93	6.71	7.52	8.32	8.99	9.42	9.48	9.17	8.59	7.84	6.90	6.01	5.41	5.03		6.34	4.42	9.48
5/23/2005	4.78	4.64	4.52	4.42	4.35	4.29	4.27	4.39	4.64	5.10	5.82	6.68	7.58	8.43	9.15	9.64	9.81	9.49	8.92	8.27	7.44	6.56	5.88	5.42		6.44	4.27	9.81
5/24/2005	5.05	4.73	4.51	4.39	4.31	4.23	4.18	4.27	4.48	4.87	5.44	6.14	7.05	8.04	8.87	9.52	9.81	9.63	9.17	8.59	7.82	6.98	6.27	5.75		6.42	4.18	9.81
5/25/2005	5.46	5.30	5.22	5.15	5.12	5.10	5.13	5.25	5.47	5.88	6.42	7.15	8.11	8.94	9.65	10.03	10.01	9.53	8.79	7.84	6.87	6.06	5.52	5.21		6.80	5.10	10.03
5/26/2005	5.06	5.00	4.98	4.95	4.95	4.94	4.97	5.10	5.40	5.85	6.52	7.35	8.25	9.15	9.91	10.43	10.49	10.07	9.28	8.31	7.34	6.60	6.08	5.71		6.95	4.94	10.49
5/27/2005	5.46	5.29	5.20	5.16	5.13	5.13	5.16	5.29	5.56	5.97	6.67	7.61	8.54	9.45	10.19	10.57	10.48	9.87	9.10	8.13	7.19	6.44	5.95	5.64		7.05	5.13	10.57
5/28/2005	5.45	5.34	5.27	5.22	5.16	5.14	5.14	5.26	5.54	5.90	6.47	7.21	7.92	8.45	8.79	9.02	9.02	8.81	8.38	7.63	6.76	6.01	5.48	5.09		6.60	5.09	9.02
5/29/2005	4.81	4.59	4.41	4.24	4.09	3.96	3.90	3.97	4.15	4.42	4.90	5.50	6.15	6.90	7.55	8.02	8.16	8.17	8.24	8.21	7.98	7.61	7.11	6.56		5.98	3.90	8.24
5/30/2005	6.08	5.69	5.40	5.17	4.95	4.79	4.71	4.76	4.96	5.36	5.97	6.81	7.68	8.52	9.30	9.96	10.24	10.22	9.97	9.53	9.09	8.44	7.70	7.03		7.18	4.71	10.24
5/31/2005	6.52	6.14	5.87	5.67	5.49	5.37	5.32	5.38	5.62	6.07	6.82	7.63	8.47	9.35	10.11	10.52	10.41	10.28	9.95	9.34	8.54	7.70	7.02	6.49		7.50	5.32	10.52

**Cole Creek above confluence of NFMR
Station CC1
Hourly Temperature Recording (°C) 2005
Table B-8**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
6/1/2005	6.03	5.72	5.50	5.36	5.23	5.14	5.09	5.14	5.33	5.82	6.56	7.31	8.12	8.80	9.25	9.56	9.67	9.67	9.65	9.46	9.11	8.28	7.27	6.36		7.23	5.09	9.67
6/2/2005	5.71	5.32	5.04	4.82	4.66	4.53	4.47	4.55	4.77	5.20	5.81	6.45	7.11	7.79	8.31	8.63	8.89	9.02	9.03	9.07	8.94	8.53	7.89	7.22		6.74	4.47	9.07
6/3/2005	6.67	6.25	5.96	5.74	5.58	5.46	5.40	5.42	5.55	5.85	6.34	6.90	7.53	8.09	8.64	9.11	9.44	9.57	9.55	9.57	9.39	8.96	8.33	7.65		7.37	5.40	9.57
6/4/2005	7.07	6.62	6.31	6.08	5.91	5.77	5.69	5.72	5.90	6.24	6.79	7.49	8.20	8.78	9.37	9.89	10.24	10.36	10.37	10.19	9.79	9.27	8.56	7.88		7.85	5.69	10.37
6/5/2005	7.35	6.96	6.68	6.49	6.32	6.14	6.02	6.02	6.14	6.36	6.74	7.22	7.70	8.16	8.56	8.88	9.09	9.14	9.05	8.92	8.66	8.29	7.71	7.11		7.49	6.02	9.14
6/6/2005	6.56	6.11	5.76	5.49	5.28	5.12	5.04	5.05	5.21	5.44	5.78	6.17	6.47	6.76	7.10	7.33	7.50	7.49	7.39	7.32	7.23	7.17	6.99	6.69		6.35	5.04	7.50
6/7/2005	6.43	6.19	5.91	5.62	5.32	5.03	4.81	4.64	4.62	4.78	5.17	5.69	6.22	6.75	7.25	7.67	7.95	8.05	8.02	7.93	7.81	7.67	7.51	7.37		6.43	4.62	8.05
6/8/2005	7.26	7.19	7.09	6.92	6.73	6.57	6.44	6.31	6.23	6.21	6.30	6.49	6.67	6.88	7.02	7.14	7.27	7.26	7.22	7.23	7.23	7.14	7.03	6.87		6.86	6.21	7.27
6/9/2005	6.67	6.52	6.38	6.29	6.22	6.19	6.21	6.29	6.44	6.68	6.99	7.37	7.78	8.39	8.82	8.98	9.12	9.05	8.89	8.74	8.64	8.56	8.42	8.12		7.57	6.19	9.12
6/10/2005	7.79	7.51	7.24	7.00	6.75	6.54	6.36	6.31	6.38	6.64	7.10	7.73	8.14	8.59	8.84	8.99	9.07	9.14	9.20	9.24	9.15	9.05	8.96	8.86		7.94	6.31	9.24
6/11/2005	8.71	8.46	8.13	7.77	7.42	7.10	6.85	6.70	6.71	6.93	7.37	7.97	8.52	9.16	9.61	9.88	9.97	9.96	9.85	9.79	9.74	9.68	9.59	9.38		8.55	6.70	9.97
6/12/2005	9.04	8.66	8.28	7.90	7.55	7.22	6.91	6.67	6.62	6.80	7.18	7.71	8.29	8.89	9.49	10.04	10.44	10.66	10.69	10.65	10.59	10.51	10.45	10.20		8.81	6.62	10.69
6/13/2005	9.79	9.41	9.05	8.68	8.30	7.95	7.66	7.46	7.46	7.66	8.13	8.78	9.51	10.23	10.84	11.35	11.68	11.82	11.80	11.69	11.74	11.33	10.63	9.91		9.70	7.46	11.82
6/14/2005	9.37	9.00	8.78	8.62	8.46	8.29	8.15	8.08	8.16	8.34	8.70	9.20	9.70	10.18	10.61	11.00	11.31	11.50	11.53	11.57	11.31	10.66	9.87	9.20		9.65	8.08	11.57
6/15/2005	8.73	8.41	8.22	8.07	7.89	7.72	7.53	7.42	7.45	7.66	7.97	8.44	8.96	9.48	9.96	10.40	10.71	10.88	10.90	10.81	10.67	10.58	10.48	10.20		9.15	7.42	10.90
6/16/2005	9.84	9.45	9.08	8.73	8.39	8.09	7.85	7.71	7.69	7.77	7.96	7.94	8.05	8.05	7.99	7.90	7.75	7.71	7.65	7.65	7.62	7.61	7.60	7.61		8.07	7.60	9.84
6/17/2005	7.61	7.60	7.49	7.32	7.10	6.91	6.75	6.59	6.44	6.31	6.22	6.22	6.24	6.26	6.33	6.40	6.48	6.57	6.60	6.61	6.60	6.59	6.60	6.57		6.68	6.22	7.61
6/18/2005	6.56	6.48	6.42	6.40	6.34	6.29	6.25	6.29	6.31	6.42	6.66	6.83	7.13	7.37	7.63	7.77	7.89	7.99	8.02	8.03	8.01	7.97	7.88	7.73		7.11	6.25	8.03
6/19/2005	7.55	7.37	7.20	7.05	6.89	6.74	6.64	6.60	6.69	6.94	7.36	7.87	8.36	8.88	9.36	9.82	10.10	10.21	10.19	10.18	10.11	10.00	9.82	9.59		8.40	6.60	10.21
6/20/2005	9.39	9.23	9.07	8.84	8.55	8.25	7.96	7.76	7.71	7.85	8.20	8.69	9.23	9.78	10.29	10.78	11.11	11.29	11.34	11.29	11.19	11.08	10.95	10.85		9.61	7.71	11.34
6/21/2005	10.71	10.46	10.05	9.55	9.08	8.67	8.38	8.19	8.15	8.25	8.36	8.74	9.21	9.71	10.23	10.71	11.19	11.52	11.67	11.65	11.55	11.43	11.29	11.15		10.00	8.15	11.67
6/22/2005	11.01	10.77	10.39	9.89	9.37	8.92	8.53	8.23	8.02	8.01	8.18	8.55	9.11	9.68	10.25	10.78	11.26	11.60	11.74	11.72	11.61	11.47	11.32	11.20		10.07	8.01	11.74
6/23/2005	11.10	10.99	10.77	10.38	9.88	9.36	8.89	8.51	8.24	8.21	8.39	8.81	9.40	9.98	10.53	11.04	11.51	11.86	12.02	12.05	11.98	11.85	11.72	11.61		10.38	8.21	12.05
6/24/2005	11.55	11.50	11.38	11.13	10.69	10.19	9.74	9.37	9.12	9.04	9.15	9.46	9.93	10.45	10.99	11.45	11.84	12.08	12.20	12.16	12.08	11.98	11.86	11.70		10.88	9.04	12.20
6/25/2005	11.55	11.39	11.15	10.79	10.41	10.05	9.71	9.45	9.32	9.27	9.33	9.60	10.00	10.45	10.88	11.23	11.55	11.71	11.69	11.57	11.45	11.33	11.22	11.08		10.67	9.27	11.71
6/26/2005	10.93	10.78	10.59	10.33	10.04	9.74	9.44	9.18	9.00	8.97	9.11	9.43	9.86	10.34	10.78	11.19	11.54	11.77	11.84	11.80	11.69	11.57	11.46	11.28		10.53	8.97	11.84
6/27/2005	11.12	11.01	10.93	10.82	10.61	10.29	9.97	9.70	9.49	9.45	9.55	9.78	10.15	10.54	10.97	11.42	11.86	12.19	12.37	12.38	12.30	12.16	12.01	11.84		10.95	9.45	12.38
6/28/2005	11.70	11.61	11.54	11.41	11.17	10.84	10.49	10.16	9.91	9.81	9.88	10.15	10.59	11.05	11.48	11.85	12.15	12.44	12.64	12.76	12.75	12.66	12.55	12.42		11.42	9.81	12.76
6/29/2005	12.28	12.12	11.97	11.80	11.65	11.51	11.41	11.32	11.28	11.31	11.48	11.73	12.14	12.60	13.01	13.37	13.66	13.91	14.03	14.09	14.05	13.94	13.81	13.69		12.59	11.28	14.09
6/30/2005	13.54	13.42	13.31	13.16	13.00	12.81	12.60	12.40	12.23	12.17	12.29	12.55	12.90	13.35	13.84	14.40	14.67	14.87	14.95	14.93	14.81	14.62	14.45	14.36		13.57	12.17	14.95

**Cole Creek above confluence of NFMR
Station CC1**

Hourly Temperature Recording (°C) 2005

Table B-8

	Hour																									Average	Min	Max
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				
7/1/2005	14.34	14.20	13.90	13.53	13.11	12.66	12.23	11.87	11.63	11.59	11.70	12.06	12.57	13.17	13.75	14.25	14.65	14.93	15.04	15.04	14.96	14.83	14.68	14.52		13.55	11.59	15.04
7/2/2005	14.36	14.20	14.05	13.88	13.71	13.55	13.40	13.30	13.27	13.35	13.57	13.92	14.27	14.58	14.79	14.90	14.99	15.06	15.03	15.05	15.06	14.98	14.83	14.65		14.28	13.27	15.06
7/3/2005	14.41	14.14	13.88	13.61	13.32	13.02	12.78	12.58	12.47	12.48	12.67	13.03	13.39	13.73	13.98	14.12	14.18	14.24	14.31	14.41	14.43	14.39	14.33	14.22		13.67	12.47	14.43
7/4/2005	14.05	13.82	13.56	13.25	12.94	12.64	12.38	12.19	12.07	12.07	12.28	12.66	13.14	13.54	13.87	14.09	14.21	14.33	14.40	14.45	14.50	14.47	14.39	14.29		13.48	12.07	14.50
7/5/2005	14.16	14.01	13.84	13.67	13.48	13.28	13.09	12.97	12.90	12.91	13.08	13.42	13.83	14.18	14.51	14.75	14.89	15.04	15.17	15.31	15.37	15.38	15.34	15.27		14.16	12.90	15.38
7/6/2005	15.18	15.08	14.97	14.85	14.72	14.60	14.46	14.37	14.34	14.39	14.57	14.89	15.28	15.64	15.95	16.13	16.17	16.24	16.29	16.30	16.28	16.21	16.11	16.00		15.37	14.34	16.30
7/7/2005	15.88	15.72	15.54	15.36	15.16	14.94	14.73	14.57	14.47	14.45	14.59	14.90	15.36	15.74	15.92	16.06	16.22	16.30	16.29	16.32	16.35	16.29	16.18	16.07		15.56	14.45	16.35
7/8/2005	15.93	15.78	15.63	15.44	15.25	15.03	14.82	14.66	14.58	14.61	14.79	15.11	15.52	15.87	16.11	16.27	16.33	16.39	16.42	16.45	16.45	16.35	16.20	16.06		15.67	14.58	16.45
7/9/2005	15.89	15.71	15.52	15.33	15.13	14.92	14.73	14.59	14.51	14.51	14.66	14.92	15.16	15.46	15.73	15.87	15.94	16.00	16.03	16.07	16.06	15.97	15.83	15.69		15.43	14.51	16.07
7/10/2005	15.53	15.37	15.23	15.10	14.96	14.78	14.60	14.44	14.37	14.43	14.64	14.94	15.28	15.58	15.80	15.92	15.92	15.91	15.91	15.96	15.97	15.89	15.78	15.68		15.33	14.37	15.97
7/11/2005	15.56	15.42	15.29	15.13	14.98	14.79	14.61	14.46	14.39	14.44	14.63	14.95	15.37	15.73	16.01	16.23	16.37	16.48	16.59	16.70	16.77	16.78	16.74	16.68		15.63	14.39	16.78
7/12/2005	16.59	16.48	16.35	16.14	15.94	15.74	15.54	15.39	15.33	15.39	15.60	15.93	16.37	16.79	17.09	17.30	17.46	17.60	17.68	17.77	17.81	17.80	17.76	17.70		16.65	15.33	17.81
7/13/2005	17.60	17.46	17.29	17.09	16.90	16.71	16.48	16.31	16.21	16.24	16.45	16.73	17.10	17.46	17.68	17.85	17.92	17.99	18.06	18.12	18.15	18.12	18.08	17.99		17.33	16.21	18.15
7/14/2005	17.89	17.77	17.63	17.47	17.29	17.08	16.89	16.73	16.63	16.64	16.80	17.07	17.44	17.80	18.03	18.18	18.25	18.33	18.40	18.47	18.50	18.47	18.43	18.36		17.69	16.63	18.50
7/15/2005	18.26	18.16	18.03	17.86	17.64	17.39	17.13	16.91	16.79	16.81	16.98	17.24	17.57	17.88	18.12	18.10	18.20	18.30	18.42	18.50	18.50	18.47	18.45	18.39		17.84	16.79	18.50
7/16/2005	18.30	18.18	18.05	17.89	17.71	17.53	17.37	17.25	17.20	17.27	17.46	17.69	17.93	18.15	18.37	18.51	18.54	18.57	18.58	18.64	18.70	18.65	18.57	18.48		18.07	17.20	18.70
7/17/2005	18.36	18.24	18.12	17.95	17.75	17.55	17.37	17.25	17.23	17.32	17.53	17.84	18.17	18.48	18.73	18.86	18.93	19.02	19.06	19.12	19.18	19.16	19.11	19.04		18.31	17.23	19.18
7/18/2005	18.95	18.86	18.77	18.65	18.52	18.40	18.26	18.17	18.16	18.25	18.47	18.81	19.16	19.45	19.71	19.86	19.87	19.87	19.88	19.92	19.92	19.86	19.78	19.66		19.13	18.16	19.92
7/19/2005	19.54	19.42	19.29	19.18	19.06	18.96	18.84	18.75	18.73	18.79	19.13	19.41	19.70	19.93	20.01	19.97	19.95	19.91	19.90	19.88	19.80	19.69	19.54	19.34		19.45	18.73	20.01
7/20/2005	19.17	18.99	18.81	18.63	18.47	18.33	18.23	18.14	18.14	18.31	18.60	18.88	19.15	19.34	19.41	19.39	19.37	19.37	19.40	19.45	19.42	19.36	19.27	19.17		18.95	18.14	19.45
7/21/2005	19.04	18.90	18.79	18.69	18.58	18.49	18.43	18.41	18.44	18.55	18.81	19.08	19.19	19.22	19.25	19.27	19.32	19.28	19.23	19.19	19.16	19.10	18.99	18.87		18.93	18.41	19.32
7/22/2005	18.75	18.62	18.48	18.33	18.20	18.09	18.01	18.01	18.13	18.38	18.67	19.00	19.26	19.46	19.51	19.40	19.20	19.08	19.04	19.05	19.04	18.98	18.88	18.78		18.76	18.01	19.51
7/23/2005	18.69	18.59	18.48	18.33	18.13	17.91	17.74	17.66	17.68	17.86	18.19	18.60	18.92	19.06	19.01	18.81	18.63	18.54	18.54	18.58	18.60	18.56	18.48	18.37		18.42	17.66	19.06
7/24/2005	18.25	18.12	17.93	17.72	17.52	17.32	17.15	17.07	17.10	17.29	17.66	18.09	18.47	18.67	18.63	18.42	18.16	18.01	17.95	17.99	18.03	18.02	17.97	17.85		17.89	17.07	18.67
7/25/2005	17.74	17.58	17.41	17.23	17.03	16.85	16.70	16.62	16.63	16.85	17.22	17.66	18.03	18.17	18.06	17.73	17.40	17.21	17.15	17.17	17.19	17.21	17.19	17.15		17.30	16.62	18.17
7/26/2005	17.08	17.00	16.90	16.78	16.66	16.52	16.41	16.39	16.46	16.75	17.23	17.76	18.20	18.43	18.40	18.12	17.73	17.47	17.31	17.27	17.31	17.35	17.37	17.35		17.26	16.39	18.43
7/27/2005	17.28	17.21	17.11	17.01	16.90	16.79	16.72	16.72	16.84	17.15	17.62	18.06	18.46	18.65	18.62	18.38	18.01	17.72	17.49	17.35	17.29	17.26	17.24	17.23		17.46	16.72	18.65
7/28/2005	17.20	17.17	17.13	17.07	17.02	16.96	16.93	16.99	17.14	17.38	17.86	18.39	18.87	19.17	19.20	18.95	18.51	18.14	17.86	17.65	17.53	17.48	17.45	17.43		17.73	16.93	19.20
7/29/2005	17.40	17.37	17.33	17.29	17.24	17.19	17.17	17.23	17.39	17.67	18.15	18.67	19.19	19.49	19.51	19.22	18.74	18.33	18.03	17.84	17.72	17.67	17.61	17.56		17.96	17.17	19.51
7/30/2005	17.52	17.46	17.40	17.34	17.26	17.18	17.12	17.15	17.28	17.56	18.04	18.61	19.14	19.49	19.55	19.33	18.89	18.48	18.19	17.96	17.80	17.70	17.63	17.55		17.98	17.12	19.55
7/31/2005	17.50	17.48	17.45	17.42	17.36	17.30	17.26	17.29	17.38	17.64	18.11	18.67	19.18	19.51	19.57	19.34	18.88	18.47	18.15	17.90	17.70	17.54	17.42	17.32		17.99	17.26	19.57

**Cole Creek above confluence of NFMR
Station CC1
Hourly Temperature Recording (°C) 2005
Table B-8**

Date	Hour																							Average	Min	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
8/1/2005	17.22	17.14	17.07	16.99	16.92	16.84	16.79	16.80	16.94	17.24	17.73	18.25	18.72	19.03	19.07	18.82	18.34	17.90	17.57	17.31	17.08	16.89	16.74	16.60		17.50	16.60	19.07
8/2/2005	16.47	16.35	16.23	16.12	16.03	15.95	15.90	15.98	16.21	16.56	17.07	17.67	18.24	18.63	18.75	18.55	18.07	17.60	17.28	17.01	16.76	16.56	16.40	16.28		16.95	15.90	18.75
8/3/2005	16.17	16.07	15.98	15.91	15.84	15.81	15.83	15.92	16.08	16.40	16.94	17.53	18.13	18.57	18.73	18.57	18.17	17.75	17.45	17.19	16.95	16.76	16.61	16.47		16.91	15.81	18.73
8/4/2005	16.37	16.29	16.22	16.16	16.12	16.09	16.07	16.13	16.29	16.60	17.15	17.74	18.36	18.81	19.03	18.93	18.59	18.22	17.93	17.66	17.43	17.24	17.09	16.97		17.23	16.07	19.03
8/5/2005	16.86	16.77	16.68	16.61	16.52	16.44	16.39	16.43	16.57	16.86	17.38	17.93	18.50	18.91	19.10	18.99	18.62	18.23	17.96	17.72	17.47	17.28	17.11	16.96		17.43	16.39	19.10
8/6/2005	16.82	16.71	16.62	16.53	16.46	16.41	16.38	16.44	16.58	16.85	17.41	18.03	18.54	18.79	18.82	18.77	18.51	18.21	17.98	17.76	17.57	17.40	17.23	17.09		17.41	16.38	18.82
8/7/2005	16.97	16.85	16.74	16.65	16.57	16.49	16.44	16.50	16.65	16.96	17.48	18.06	18.63	19.13	19.35	19.25	18.89	18.48	18.16	17.91	17.69	17.46	17.27	17.11		17.57	16.44	19.35
8/8/2005	16.97	16.83	16.73	16.65	16.59	16.53	16.48	16.50	16.66	16.97	17.51	18.12	18.73	19.21	19.44		19.27	18.91	18.59	18.34	18.07	17.83	17.60	17.40		17.65	16.48	19.44
8/9/2005	17.22	17.06	16.91	16.79	16.69	16.59	16.52	16.47	16.50	16.64	16.97	17.52	18.06	18.50	18.99	19.09	19.00	18.67	18.36	18.12	17.91	17.69	17.48	17.27		17.54	16.47	19.09
8/10/2005	17.09	16.90	16.75	16.59	16.45	16.33	16.20	16.13	16.16	16.31	16.65	17.23	17.86	18.49	18.95	19.15	19.01	18.59	18.22	17.93	17.69	17.45	17.22	17.00		17.35	16.13	19.15
8/11/2005	16.80	16.62	16.45	16.29	16.14	16.00	15.87	15.73	15.69	15.79	16.11	16.72	17.44	18.13	18.65	18.91	18.79	18.43	18.09	17.82	17.60	17.37	17.14	16.91		17.06	15.69	18.91
8/12/2005	16.72	16.54	16.37	16.20	16.05	15.89	15.74	15.63	15.59	15.69	16.00	16.60	17.30	17.92	18.40	18.66	18.57	18.20	17.87	17.62	17.43	17.25	17.05	16.86		16.92	15.59	18.66
8/13/2005	16.68	16.51	16.35	16.19	16.05	15.92	15.79	15.70	15.69	15.81	16.13	16.72	17.41	18.06	18.54	18.78	18.72	18.40	18.11	17.87	17.66	17.47	17.27	17.09		17.04	15.69	18.78
8/14/2005	16.90	16.74	16.58	16.45	16.31	16.19	16.08	15.98	15.97	16.07	16.36	16.93	17.61	18.22	18.71	18.96	18.82	18.55	18.31	18.09	17.88	17.64	17.45	17.28		17.25	15.97	18.96
8/15/2005	17.13	16.98	16.84	16.71	16.60	16.49	16.39	16.32	16.32	16.40	16.67	17.18	17.76	18.16	18.04	17.86	17.73	17.62	17.50	17.35	17.19	17.02	16.86	16.74		17.08	16.32	18.16
8/16/2005	16.62	16.52	16.41	16.30	16.21	16.15	16.08	16.03	16.02	16.15	16.43	16.94	17.41	17.96	17.98	17.84	17.84	17.77	17.56	17.36	17.17	16.99	16.82	16.67		16.88	16.02	17.98
8/17/2005	16.52	16.39	16.28	16.20	16.13	16.06	16.00	15.94	15.93	16.02	16.31	16.84	17.45	18.00	18.38	18.59	18.51	18.19	17.83	17.56	17.33	17.09	16.85	16.62		16.96	15.93	18.59
8/18/2005	16.43	16.25	16.09	15.95	15.81	15.71	15.64	15.60	15.64	15.78	16.09	16.59	17.16	17.70	18.12	18.29	18.13	17.74	17.41	17.16	16.95	16.73	16.52	16.31		16.66	15.60	18.29
8/19/2005	16.12	15.95	15.79	15.67	15.56	15.46	15.38	15.33	15.35	15.47	15.78	16.34	16.97	17.55	17.99	18.19	18.07	17.69	17.38	17.15	16.96	16.78	16.57	16.39		16.50	15.33	18.19
8/20/2005	16.22	16.05	15.91	15.76	15.64	15.54	15.43	15.35	15.35	15.46	15.79	16.38	17.08	17.70	18.15	18.36	18.26	17.89	17.57	17.34	17.15	16.96	16.77	16.57		16.61	15.35	18.36
8/21/2005	16.40	16.23	16.08	15.94	15.80	15.68	15.56	15.45	15.42	15.52	15.83	16.42	17.12	17.76	18.21	18.43	18.35	17.98	17.68	17.47	17.26	17.07	16.86	16.67		16.72	15.42	18.43
8/22/2005	16.49	16.31	16.15	16.00	15.86	15.71	15.59	15.48	15.43	15.54	15.86	16.46	17.16	17.78	18.22	18.44	18.33	17.93	17.62	17.40	17.21	16.99	16.79	16.57		16.72	15.43	18.44
8/23/2005	16.38	16.20	16.03	15.86	15.71	15.55	15.42	15.30	15.24	15.35	15.68	16.30	17.04	17.66	18.08	18.30	18.19	17.82	17.55	17.35	17.17	16.98	16.77	16.57		16.60	15.24	18.30
8/24/2005	16.37	16.20	16.04	15.88	15.74	15.60	15.50	15.45	15.46	15.59	15.90	16.47	17.12	17.68	18.08	18.25	18.13	17.77	17.50	17.31	17.13	16.94	16.74	16.55		16.64	15.45	18.25
8/25/2005	16.36	16.17	15.99	15.80	15.62	15.44	15.28	15.13	15.04	15.12	15.43	16.01	16.72	17.33	17.76	17.95	17.82	17.42	17.12	16.90	16.69	16.47	16.24	16.01		16.33	15.04	17.95
8/26/2005	15.81	15.62	15.45	15.30	15.18	15.06	14.99	14.99	15.06	15.26	15.63	16.24	16.95	17.59	18.04	18.25	18.15	17.77	17.50	17.31	17.15	16.96	16.78	16.59		16.40	14.99	18.25
8/27/2005	16.42	16.26	16.11	15.97	15.84	15.74	15.65	15.60	15.60	15.73	16.04	16.65	17.37	17.98	18.39	18.59	18.49	18.11	17.84	17.65	17.48	17.29	17.11	16.91		16.87	15.60	18.59
8/28/2005	16.73	16.55	16.39	16.23	16.09	15.96	15.85	15.75	15.68	15.75	16.00	16.61	17.33	17.90	18.28	18.45	18.34	17.98	17.73	17.55	17.37	17.19	17.01	16.82		16.90	15.68	18.45
8/29/2005	16.64	16.47	16.32	16.15	16.00	15.87	15.74	15.64	15.57	15.66	15.97	16.54	17.21	17.77	18.10	18.19	17.98	17.56	17.22	16.99	16.78	16.54	16.31	16.06		16.64	15.57	18.19
8/30/2005	15.81	15.59	15.37	15.16	14.97	14.76	14.64	14.53	14.44	14.52	14.80	15.39	16.17	16.81	17.24	17.44	17.30	16.93	16.67	16.53	16.41	16.24	16.06	15.88		15.82	14.44	17.44
8/31/2005	15.69	15.48	15.30	15.12	14.97	14.83	14.70	14.58	14.52	14.66	15.01	15.63	16.38	17.00	17.41	17.60	17.50	17.16	16.90	16.75	16.61	16.46	16.30	16.12		15.95	14.52	17.60

**Cole Creek above confluence of NFMR
Station CC1
Hourly Temperature Recording (°C) 2005
Table B-8**

	Hour																												
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max	
9/1/2005	15.95	15.77	15.62	15.45	15.30	15.15	15.01	14.87	14.76	14.83	15.12	15.74	16.50	17.12	17.53	17.71	17.60	17.26	16.99	16.82	16.67	16.50	16.33	16.14		16.11	14.76	17.71	
9/2/2005	15.96	15.78	15.61	15.44	15.28	15.11	14.95	14.80	14.70	14.77	15.09	15.71	16.46	17.05	17.41	17.57	17.41	17.04	16.76	16.60	16.43	16.27	16.08	15.89		16.01	14.70	17.57	
9/3/2005	15.71	15.53	15.36	15.20	15.05	14.90	14.76	14.63	14.56	14.62	14.94	15.54	16.28	16.87	17.23	17.36	17.23	16.87	16.60	16.44	16.27	16.10	15.94	15.74		15.82	14.56	17.36	
9/4/2005	15.56	15.38	15.23	15.07	14.93	14.78	14.65	14.54	14.45	14.52	14.82	15.39	16.07	16.58	16.88	17.02	16.84	16.45	16.18	16.03	15.87	15.70	15.52	15.33		15.57	14.45	17.02	
9/5/2005	15.15	14.98	14.81	14.66	14.49	14.35	14.22	14.09	14.01	14.08	14.42	15.03	15.77	16.33	16.67	16.82	16.67	16.33	16.08	15.95	15.83	15.68	15.51	15.35		15.30	14.01	16.82	
9/6/2005	15.19	15.03	14.88	14.73	14.58	14.44	14.30	14.18	14.07	14.10	14.41	15.03	15.76	16.33	16.67	16.81	16.65	16.30	16.07	15.94	15.81	15.67	15.50	15.34		15.32	14.07	16.81	
9/7/2005	15.17	15.02	14.88	14.73	14.61	14.47	14.35	14.23	14.12	14.15	14.46	15.08	15.82	16.38	16.73	16.87	16.74	16.42	16.18	16.05	15.91	15.76	15.60	15.44		15.38	14.12	16.87	
9/8/2005	15.29	15.13	14.98	14.83	14.68	14.54	14.39	14.28	14.19	14.21	14.51	15.07	15.74	16.28	16.59	16.72	16.55	16.22	15.98	15.83	15.69	15.53	15.36	15.19		15.32	14.19	16.72	
9/9/2005	15.07	14.93	14.77	14.62	14.47	14.33	14.21	14.08	14.00	14.01	14.27	14.84	15.39	15.54	15.69	15.89	15.89	15.68	15.53	15.42	15.33	15.20	15.05	14.92		14.96	14.00	15.89	
9/10/2005	14.78	14.66	14.54	14.39	14.25	14.12	14.03	13.93	13.87	13.93	14.06	14.39	14.91	15.23	15.48	15.49	15.34	15.04	14.80	14.63	14.48	14.31	14.14	13.97		14.53	13.87	15.49	
9/11/2005	13.79	13.61	13.43	13.27	13.10	12.95	12.80	12.66	12.55	12.53	12.82	13.40	13.98	14.33	14.60	14.69	14.56	14.29	14.12	14.02	13.90	13.77	13.64	13.48		13.59	12.53	14.69	
9/12/2005	13.33	13.18	13.03	12.88	12.74	12.61	12.48	12.35	12.26	12.25	12.56	13.15	13.85	14.37	14.69	14.81	14.66	14.39	14.21	14.11	14.00	13.89	13.74	13.60		13.46	12.25	14.81	
9/13/2005	13.44	13.30	13.16	13.03	12.88	12.76	12.63	12.53	12.44	12.43	12.73	13.35	14.07	14.59	14.92	15.03	14.86	14.59	14.40	14.30	14.17	14.03	13.87	13.71		13.63	12.43	15.03	
9/14/2005	13.55	13.39	13.24	13.08	12.94	12.80	12.67	12.55	12.46	12.43	12.72	13.37	14.12	14.68	15.02	15.16	15.01	14.75	14.60	14.51	14.39	14.26	14.12	13.98		13.74	12.43	15.16	
9/15/2005	13.85	13.70	13.57	13.43	13.30	13.17	13.04	12.92	12.83	12.79	13.07	13.70	14.42	14.94	15.28	15.38	15.21	14.94	14.76	14.67	14.55	14.40	14.25	14.09		14.01	12.79	15.38	
9/16/2005	13.92	13.75	13.59	13.43	13.27	13.11	12.96	12.83	12.74	12.69	12.96	13.60	14.26	14.74	15.00	15.06	14.84	14.52	14.33	14.23	14.11	13.96	13.80	13.63		13.81	12.69	15.06	
9/17/2005	13.45	13.30	13.14	12.98	12.83	12.70	12.57	12.45	12.36	12.31	12.61	13.26	13.96	14.46	14.75	14.83	14.61	14.32	14.17	14.08	13.95	13.80	13.64	13.49		13.50	12.31	14.83	
9/18/2005	13.33	13.17	13.03	12.89	12.75	12.61	12.49	12.38	12.30	12.29	12.54	13.14	13.77	14.29	14.63	14.72	14.53	14.28	14.11	14.03	13.92	13.79	13.65	13.49		13.42	12.29	14.72	
9/19/2005	13.34	13.19	13.06	12.92	12.81	12.68	12.56	12.49	12.52	12.55	12.86	13.58	14.32	14.80	15.07	15.15	14.94	14.68	14.56	14.46	14.33	14.19	14.05	13.90		13.71	12.49	15.15	
9/20/2005	13.76	13.62	13.48	13.37	13.27	13.16	13.09	13.03	13.05	13.17	13.46	13.94	14.17	14.30	14.50	14.86	14.85	14.75	14.72	14.70	14.66	14.60	14.50	14.39		13.98	13.03	14.86	
9/21/2005	14.27	14.17	14.08	14.01	13.92	13.85	13.76	13.67	13.61	13.58	13.82	14.45	15.05	15.47	15.73	15.78	15.58	15.36	15.24	15.13	14.99	14.85	14.70	14.56		14.57	13.58	15.78	
9/22/2005	14.41	14.28	14.14	14.00	13.86	13.73	13.61	13.50	13.42	13.41	13.68	14.35	15.02	15.49	15.67	15.70	15.54	15.40	15.29	15.17	15.01	14.84	14.68	14.51		14.53	13.41	15.70	
9/23/2005	14.35	14.19	14.12	13.87	13.71	13.57	13.42	13.30	13.18	13.12	13.35	13.97	14.49	14.86	15.06	15.05	14.82	14.58	14.43	14.33	14.19	14.02	13.85	13.68		14.06	13.12	15.06	
9/24/2005	13.52	13.36	13.19	13.04	12.90	12.76	12.63	12.51	12.42	12.37	12.60	13.27	13.91	14.35	14.59	14.61	14.38	14.13	13.98	13.88	13.75	13.61	13.43	13.26		13.44	12.37	14.61	
9/25/2005	13.13	12.96	12.80	12.64	12.49	12.35	12.23	12.13	12.04	12.03	12.26	12.93	13.66	14.14	14.41	14.44	14.24	14.04	13.96	13.90	13.80	13.69	13.59	13.52		13.22	12.03	14.44	
9/26/2005	13.48	13.41	13.36	13.30	13.28	13.22	13.18	13.14	13.12	13.12	13.16	13.28	13.43	13.69	13.84	13.93	13.97	13.97	13.94	13.90	13.82	13.75	13.69	13.62		13.53	13.12	13.97	
9/27/2005	13.55	13.45	13.38	13.30	13.19	13.08	12.99	12.95	12.93	12.98	13.13	13.56	13.88	14.02	14.30	14.42	14.38	14.29	14.17	14.02	13.89	13.74	13.61	13.47		13.61	12.93	14.42	
9/28/2005	13.34	13.21	13.09	12.97	12.86	12.76	12.66	12.56	12.49	12.46	12.70	13.39	14.02	14.46	14.74	14.83	14.69	14.58	14.51	14.39	14.26	14.10	13.94	13.81		13.62	12.46	14.83	
9/29/2005	13.69	13.54	13.37	13.20	13.05	12.90	12.77	12.66	12.58	12.53	12.78	13.48	14.17	14.65	15.10	15.04	14.90	14.77	14.72	14.64	14.53	14.41	14.29	14.17		13.83	12.53	15.10	
9/30/2005	14.06	13.94	13.81	13.72	13.64	13.54	13.45	13.37	13.30	13.27	13.45	14.08	14.75	15.16	15.39	15.38	15.16	14.98	14.87	14.76	14.62	14.45	14.30	14.13		14.23	13.27	15.39	

**Bear River below Dam
Station BR1
Hourly Temperature Recording (°C) 2005
Table B-9**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
4/1/2005	2.69	2.60	2.48	2.37	2.29	2.23	2.19	2.23	2.41	3.09	3.74	4.12	4.31	4.42	4.40	4.18	3.94	3.71	3.42	3.16	2.97	2.86	2.75	2.59	3.13	2.19	4.42
4/2/2005	2.44	2.35	2.29	2.25	2.22	2.27	2.32	2.43	2.65	3.16	3.57	3.79	3.88	3.97	3.91	3.85	3.81	3.48	3.30	3.11	2.91	2.82	2.88	2.89	3.02	2.22	3.97
4/3/2005	2.94	2.95	2.96	3.04	3.06	3.07	3.06	3.08	2.99	2.97	2.94	2.94	3.07	3.06	3.08	2.99	3.04	3.10	2.99	2.76	2.38	2.13	2.06	2.35	2.87	2.06	3.10
4/4/2005	2.24	2.19	2.26	2.16	2.29	2.39	2.42	2.36	2.33	2.73	3.28	3.62	3.47	3.64	3.83	3.86	3.69	3.33	3.17	3.01	2.91	2.79	2.62	2.50	2.88	2.16	3.86
4/5/2005	2.36	2.32	2.27	2.22	2.14	2.14	2.14	2.25	2.53	3.11	3.83	4.33	4.72	5.02	5.20	5.24	5.04	4.49	3.93	3.53	3.36	3.24	3.11	3.00	3.40	2.14	5.24
4/6/2005	2.92	2.84	2.80	2.77	2.72	2.69	2.66	2.70	2.97	3.57	4.22	4.50	4.78	5.01	5.08	5.06	4.94	4.65	4.34	4.02	3.58	3.36	3.43	3.47	3.71	2.66	5.08
4/7/2005	3.46	3.43	3.30	3.25	2.97	2.90	2.88	2.63	2.61	2.46	2.38	2.45	2.78	2.80	2.93	2.89	2.65	2.71	2.21	2.18	2.37	2.31	2.10	1.97	2.69	1.97	3.46
4/8/2005	1.97	1.90	1.79	1.72	1.75	1.93	2.02	2.22	2.20	2.18	1.88	1.91	1.90	2.10	2.09	2.20	2.19	2.15	2.12	2.16	2.36	2.25	2.37	2.37	2.07	1.72	2.37
4/9/2005	2.31	2.25	2.15	2.13	2.10	1.97	1.87	1.86	2.06	2.69	3.24	3.53	3.39	3.49	3.58	3.61	3.43	3.11	2.91	2.75	2.67	2.60	2.53	2.43	2.69	1.86	3.61
4/10/2005	2.35	2.25	2.11	1.98	2.00	2.01	1.98	2.10	2.37	2.97	3.58	3.88	4.07	4.24	4.37	4.38	4.10	3.78	3.51	3.29	3.13	3.01	2.90	2.82	3.05	1.98	4.38
4/11/2005	2.70	2.66	2.69	2.65	2.58	2.53	2.51	2.58	2.77	3.39	4.01	4.40	4.64	4.80	4.79	4.64	4.35	4.06	3.75	3.52	3.23	3.06	2.98	2.90	3.42	2.51	4.80
4/12/2005	2.78	2.69	2.62	2.57	2.52	2.45	2.41	2.46	2.82	3.42	3.94	4.32	4.60	4.76	4.72	4.62	4.34	3.77	3.42	3.22	3.02	2.91	2.89	2.89	3.34	2.41	4.76
4/13/2005	2.78	2.59	2.46	2.44	2.33	2.23	2.27	2.34	2.27	2.54	3.09	3.35	3.49	3.53	3.64	3.50	3.31	2.94	2.69	2.56	2.47	2.37	2.19	2.04	2.73	2.04	3.64
4/14/2005	2.00	1.90	1.79	1.69	1.62	1.58	1.57	1.69	1.95	2.55	3.22	3.61	3.90	4.15	4.26	4.28	4.16	3.80	3.51	3.29	3.06	2.89	2.73	2.61	2.83	1.57	4.28
4/15/2005	2.52	2.45	2.42	2.37	2.31	2.24	2.20	2.29	2.51	3.14	3.88	4.38	4.75	4.89	4.94	5.01	4.87	4.49	4.11	3.68	3.44	3.23	3.06	2.94	3.42	2.20	5.01
4/16/2005	2.88	2.85	2.79	2.72	2.67	2.67	2.71	2.81	3.03	3.65	4.39	4.80	5.08	5.26	5.36	5.37	5.26	4.81	4.44	4.00	3.62	3.44	3.28	3.12	3.79	2.67	5.37
4/17/2005	3.01	2.94	2.96	3.02	3.08	3.21	3.32	3.20	3.29	3.75	4.40	4.81	5.05	5.14	5.10	4.93	4.92	4.36	3.92	3.65	3.38	3.14	2.96	2.86	3.77	2.86	5.14
4/18/2005	2.75	2.66	2.55	2.42	2.26	2.16	2.14	2.22	2.47	3.11	3.77	4.11	4.18	4.10	4.21	4.19	3.91	3.49	3.13	2.86	2.67	2.53	2.42	2.34	3.03	2.14	4.21
4/19/2005	2.30	2.38	2.42	2.26	2.13	2.19	2.11	2.00	2.18	2.73	3.36	3.60	3.26	3.10	3.15	3.36	3.33	3.14	3.06	2.92	2.76	2.64	2.53	2.45	2.72	2.00	3.60
4/20/2005	2.34	2.27	2.23	2.19	2.24	2.31	2.38	2.43	2.65	3.00	3.14	3.40	3.49	3.48	3.44	3.44	3.44	3.43	3.32	3.21	3.03	2.87	2.76	2.67	2.88	2.19	3.49
4/21/2005	2.57	2.48	2.42	2.37	2.34	2.31	2.32	2.43	2.69	3.35	3.99	4.39	4.62	4.73	4.78	4.76	4.65	4.34	4.07	3.83	3.50	3.39	3.30	3.20	3.45	2.31	4.78
4/22/2005	3.11	3.01	2.92	2.88	2.82	2.79	2.78	2.86	3.13	3.71	4.25	4.58	4.56	4.24	4.04	3.90	3.78	3.73	3.64	3.52	3.42	3.36	3.39	3.51	3.50	2.78	4.58
4/23/2005	3.47	3.34	3.20	3.16	3.06	2.97	2.93	2.96	3.08	3.48	3.73	3.88	3.73	3.64	3.67	3.69	3.73	3.70	3.63	3.55	3.50	3.39	3.34	3.36	3.42	2.93	3.88
4/24/2005	3.39	3.37	3.34	3.27	3.16	3.02	3.03	3.14	3.38	3.58	3.82	3.67	3.66	3.80	3.78	4.10	3.80	3.59	3.45	3.34	3.18	3.01	2.89	2.79	3.40	2.79	4.10
4/25/2005	2.73	2.66	2.60	2.54	2.51	2.51	2.46	2.55	2.79	3.42	4.03	4.39	4.68	4.47	4.61	4.47	4.48	4.40	4.24	4.06	3.83	3.56	3.40	3.27	3.53	2.46	4.68
4/26/2005	3.15	3.05	2.99	2.95	2.91	2.89	2.89	3.03	3.35	3.94	4.62	4.90	4.98	5.03	4.96	4.87	4.75	4.59	4.48	4.14	3.88	3.76	3.60	3.49	3.88	2.89	5.03
4/27/2005	3.47	3.48	3.51	3.46	3.39	3.35	3.39	3.49	3.66	4.01	4.17	4.22	4.15	4.00	3.80	3.69	3.63	3.57	3.44	3.36	3.35	3.40	3.39	3.36	3.61	3.35	4.22
4/28/2005	3.33	3.33	3.34	3.32	3.35	3.40	3.29	3.17	3.29	3.51	3.68	4.04	4.19	4.23	4.21	4.07	3.90	3.82	3.76	3.68	3.62	3.58	3.46	3.43	3.62	3.17	4.23
4/29/2005	3.33	3.28	3.31	3.28	3.24	3.19	3.18	3.24	3.46	4.11	4.81	5.04	5.14	4.91	4.71	4.79	4.56	4.46	4.37	4.26	4.18	4.02	3.84	3.67	4.02	3.18	5.14
4/30/2005	3.64	3.63	3.64	3.59	3.48	3.39	3.41	3.62	3.80	4.16	4.45	4.73	4.93	4.68	4.70	4.62	4.54	4.47	4.38	4.24	3.97	3.82	3.76	3.79	4.06	3.39	4.93

**Bear River below Dam
Station BR1
Hourly Temperature Recording (°C) 2005
Table B-9**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
5/1/2005	3.81	3.83	3.83	3.80	3.80	3.80	3.83	3.94	4.02	4.31	4.42	4.50	4.44	4.42	4.41	4.52	4.59	4.52	4.39	4.25	4.12	3.98	3.83	3.71		4.13	3.71	4.59
5/2/2005	3.62	3.56	3.53	3.54	3.57	3.61	3.68	3.78	4.03	4.55	4.86	4.88	5.17	5.37	5.14	5.40	5.55	5.19	4.89	4.68	4.42	4.24	4.13	4.05		4.39	3.53	5.55
5/3/2005	3.91	3.77	3.65	3.58	3.55	3.56	3.64	3.87	4.25	4.87	5.30	5.55	5.76	5.78	5.54	5.63	5.59	5.50	5.35	5.16	4.76	4.56	4.46	4.36		4.66	3.55	5.78
5/4/2005	4.28	4.16	4.06	4.09	4.07	4.07	4.09	4.20	4.44	4.74	4.96	5.23	5.40	5.56	5.49	5.14	5.11	5.06	4.82	4.68	4.53	4.44	4.44	4.37		4.64	4.06	5.56
5/5/2005	4.37	4.39	4.35	4.34	4.40	4.43	4.39	4.29	4.28	4.37	4.49	4.62	4.70	4.69	4.65	4.57	4.39	4.22	4.09	4.01	3.98	4.00	4.00	3.99		4.33	3.98	4.70
5/6/2005	3.96	3.95	3.97	3.98	4.06	4.04	3.95	3.92	3.99	4.21	4.51	4.49	4.62	4.67	4.76	4.72	4.60	4.52	4.33	4.22	4.16	4.05	3.89	3.74		4.22	3.74	4.76
5/7/2005	3.66	3.61	3.59	3.53	3.47	3.43	3.40	3.52	3.86	4.43	4.90	5.31	5.32	5.00	4.91	4.91	4.93	4.85	4.75	4.68	4.61	4.51	4.43	4.37		4.33	3.40	5.32
5/8/2005	4.34	4.40	4.44	4.42	4.39	4.39	4.37	4.30	4.36	4.43	4.45	4.46	4.46	4.48	4.55	4.58	4.56	4.54	4.58	4.63	4.66	4.70	4.66	4.69		4.49	4.30	4.70
5/9/2005	4.53	4.34	3.96	3.62	3.43	3.34	3.34	3.47	3.61	3.72	3.80	4.04	3.85	3.38	3.11	3.55	3.42	2.98	3.33	3.41	3.45	3.45	3.55	3.53		3.59	2.98	4.53
5/10/2005	3.59	3.60	3.57	3.48	3.32	3.19	3.12	3.27	3.63	4.16	4.73	4.93	5.13	5.33	5.48	5.43	5.32	4.84	4.58	4.36	4.24	4.10	3.99	3.88		4.22	3.12	5.48
5/11/2005	3.80	3.72	3.63	3.55	3.50	3.44	3.43	3.51	3.91	4.57	5.10	5.46	5.74	5.75	5.73	5.46	5.59	5.36	5.03	4.84	4.60	4.42	4.34	4.42		4.54	3.43	5.75
5/12/2005	4.35	4.18	4.04	3.95	3.88	3.83	3.86	4.01	4.43	5.01	5.39	5.88	6.12	6.20	6.30	6.10	5.98	5.84	5.67	5.33	5.04	4.83	4.70	4.58		4.98	3.83	6.30
5/13/2005	4.51	4.41	4.33	4.32	4.32	4.34	4.43	4.62	4.91	5.39	5.97	6.38	6.59	6.57	6.64	6.58	6.61	6.33	6.06	5.89	5.45	5.21	5.05	4.91		5.41	4.32	6.64
5/14/2005	4.81	4.71	4.62	4.58	4.49	4.38	4.28	4.39	4.73	5.22	5.67	6.06	6.50	6.76	6.88	7.04	6.90	6.52	6.11	5.78	5.46	5.24	5.11	5.04		5.47	4.28	7.04
5/15/2005	5.02	4.96	4.84	4.73	4.64	4.55	4.54	4.70	5.10	5.48	5.70	5.96	6.08	6.11	6.02	5.91	5.93	5.82	5.75	5.67	5.89	5.88	5.79	5.83		5.45	4.54	6.11
5/16/2005	6.04	6.02	5.93	5.81	5.58	5.38	5.14	4.87	4.67	4.59	4.83	4.85	4.81	4.98	5.09	4.91	4.85	4.63	4.56	4.54	4.51	4.47	4.44	4.39		5.00	4.39	6.04
5/17/2005	4.27	4.15	4.05	4.01	4.00	4.05	4.14	4.32	4.60	4.85	5.16	5.33	5.33	5.28	5.19	5.12	5.03	4.86	4.61	4.52	4.51	4.57	4.65	4.63		4.63	4.00	5.33
5/18/2005	4.60	4.62	4.66	4.69	4.75	4.83	4.83	4.82	4.82	4.84	4.89	4.96	5.01	5.04	5.08	5.06	5.14	5.18	5.20	5.31	5.32	5.25	5.14	5.18		4.97	4.60	5.32
5/19/2005	5.32	5.34	5.37	5.40	5.41	5.41	5.45	5.50	5.59	5.67	5.71	5.85	6.07	6.13	6.19	6.24	6.26	6.21	6.00	5.92	5.76	5.44	5.30	5.32		5.70	5.30	6.26
5/20/2005	5.57	5.78	5.79	5.82	5.75	5.58	5.68	5.83	5.38	5.19	5.03	4.90	4.88	4.88	4.90	4.91	4.90	4.88	4.83	4.81	4.79	4.75	4.70	4.64		5.17	4.64	5.83
5/21/2005	4.61	4.59	4.59	4.59	4.59	4.61	4.62	4.68	4.80	4.87	4.92	4.96	4.98	4.99	4.99	5.01	5.03	5.00	4.95	4.94	4.92	4.93	4.91	4.80		4.83	4.59	5.03
5/22/2005	4.80	4.79	4.78	4.79	4.82	4.83	4.87	4.91	5.00	5.07	5.11	5.13	5.15	5.15	5.13	5.12	5.10	5.09	5.06	5.04	5.01	5.00	4.98	4.91		4.99	4.78	5.15
5/23/2005	4.90	4.90	4.87	4.84	4.82	4.82	4.86	4.92	5.02	5.08	5.13	5.18	5.19	5.21	5.26	5.32	5.34	5.31	5.25	5.19	5.15	5.11	5.05	4.98		5.07	4.82	5.34
5/24/2005	4.87	4.77	4.71	4.72	4.72	4.72	4.75	4.81		5.13	5.17	5.23	5.27	5.38	5.45	5.51	5.46	5.39	5.25	5.18	5.18	5.16	5.08	5.00		5.08	4.71	5.51
5/25/2005	5.00	4.98	4.96	4.95	4.93	4.93	4.94	5.01	5.12	5.28	5.35	5.40	5.48	5.54	5.53	5.53	5.49	5.40	5.31	5.25	5.27	5.24	5.16	5.12		5.22	4.93	5.54
5/26/2005	5.07	5.06	5.02	5.00	5.03	5.02	5.04	5.09	5.17	5.35	5.41	5.50	5.57	5.62	5.63	5.57	5.62	5.55	5.45	5.36	5.37	5.37	5.32	5.26		5.31	5.00	5.63
5/27/2005	5.18	5.13	5.09	5.07	5.07	5.08	5.09	5.12	5.22	5.37	5.42	5.52	5.62	5.68	5.69	5.68	5.59	5.51	5.40	5.38	5.34	5.35	5.30	5.28		5.34	5.07	5.69
5/28/2005	5.23	5.19	5.16	5.15	5.11	5.09	5.09	5.13	5.22	5.31	5.42	5.42	5.42	5.35	5.27	5.23	5.15	5.09	5.06	5.01	4.96	4.93	4.91	4.89		5.16	4.89	5.42
5/29/2005	4.84	4.82	4.79	4.79	4.77	4.74	4.74	4.83	4.89	4.93	5.05	5.16	5.20	5.18	5.17	5.13	5.15	5.18	5.14	5.10	5.07	5.03	5.00	4.98		4.99	4.74	5.20
5/30/2005	4.94	4.93	4.95	4.96	4.93	4.89	4.92	5.03	5.14	5.28	5.32	5.44	5.52	5.56	5.57	5.57	5.54	5.50	5.41	5.34	5.31	5.31	5.28	5.28		5.25	4.89	5.57
5/31/2005	5.23	5.22	5.24	5.22	5.19	5.16	5.15	5.22	5.30	5.40	5.53	5.68	5.75	5.76	5.69	5.69	5.62	5.56	5.48	5.45	5.41	5.43	5.35	5.28		5.42	5.15	5.76

**Bear River below Dam
Station BR1
Hourly Temperature Recording (°C) 2005
Table B-9**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
6/1/2005	5.22	5.20	5.17	5.13	5.13	5.12	5.14	5.19	5.31	5.49	5.57	5.62	5.65	5.67	5.69	5.61	5.52	5.45	5.37	5.33	5.37	5.35	5.31	5.26		5.37	5.12	5.69
6/2/2005	5.20	5.14	5.10	5.05	5.04	5.03	5.03	5.11	5.24	5.39	5.51	5.53	5.61	5.66	5.65	5.61	5.56	5.47	5.40	5.40	5.42	5.44	5.47	5.39		5.35	5.03	5.66
6/3/2005	5.29	5.24	5.20	5.20	5.21	5.17	5.18	5.32	5.58	5.95	6.29	6.65	6.81	6.96	7.04	7.21	7.19	7.31	7.59	8.29	8.92	9.39	9.60	9.78		6.77	5.17	9.78
6/4/2005	9.99	10.06	10.08	10.05	10.05	10.03	9.98	9.93	9.96	9.96	9.99	9.93	9.73	9.67	9.45	9.43	9.41	9.39	9.27	9.24	9.80	10.40	10.62	10.64		9.88	9.24	10.64
6/5/2005	10.71	10.84	10.72	10.78	10.69	10.59	10.51	10.37	10.20	10.11	9.93	9.52	9.06	8.64	8.35	8.31	8.73	9.11	8.94	8.82	9.15	9.65	9.89	9.96		9.73	8.31	10.84
6/6/2005	10.11	10.04	10.05	9.97	9.77	9.80	9.70	9.57	9.50	9.33	9.23	9.18	8.74	8.39	8.22	7.84	7.72	7.48	7.21	7.06	6.93	6.90	7.52	7.96		8.68	6.90	10.11
6/7/2005	7.84	7.97	7.92	7.85	7.73	7.61	7.51	7.39	7.45	7.41	7.33	7.31	7.30	7.20	7.12	6.97	6.85	6.71	6.55	6.48	6.53	6.59	6.67	6.79		7.21	6.48	7.97
6/8/2005	6.85	6.91	6.95	7.01	7.06	7.03	7.01	7.04	7.07	7.16	7.18	7.31	7.38	7.51	7.62	7.72	7.72	7.81	7.99	8.24	8.65	9.01	9.32	9.52		7.63	6.85	9.52
6/9/2005	9.84	9.95	10.01	10.13	10.16	10.17	10.14	10.14	10.15	10.12	10.16	10.82	11.03	10.82	10.77	10.80	10.39	9.24	9.11	9.11	9.13	9.21	9.26	9.27		10.00	9.11	11.03
6/10/2005	9.21	9.19	9.18	9.10	9.02	8.91	8.83	8.75	8.65	8.50	8.38	8.12	8.04	7.95	7.88	7.70	7.55	7.39	7.36	7.40	7.57	7.86	8.04	8.23		8.28	7.36	9.21
6/11/2005	8.34	8.41	8.48	8.35	8.33	8.26	8.16	8.08	8.11	7.96	8.01	7.82	7.60	7.43	7.39	7.29	7.18	7.10	7.11	7.14	7.45	7.86	8.12	8.37		7.85	7.10	8.48
6/12/2005	8.49	8.59	8.57	8.53	8.35	8.32	8.16	8.07	8.01	7.89	7.81	7.70	7.51	7.43	7.28	7.32	7.16	7.17	7.15	7.28	7.56	7.96	8.23	8.44		7.87	7.15	8.59
6/13/2005	8.65	8.80	8.78	8.80	8.67	8.56	8.45	8.30	8.34	8.29	8.06	7.99	7.85	7.73	7.53	7.38	7.43	7.47	7.65	8.15	8.56	9.12	9.44	9.78		8.32	7.38	9.78
6/14/2005	9.94	10.18	10.11	10.12	9.99	9.88	9.65	9.40	9.24	9.10	8.98	8.78	8.30	7.98	7.90	7.66	7.54	7.63	7.83	8.28	8.89	9.89	10.27	10.26		9.08	7.54	10.27
6/15/2005	10.46	10.36	10.38	10.25	10.08	9.94	9.68	9.47	9.16	8.95	8.77	8.40	8.11	7.94	7.77	7.58	7.43	7.36	7.47	7.78	8.03	8.57	8.95	9.11		8.83	7.36	10.46
6/16/2005	9.24	9.32	9.25	9.06	8.88	8.79	8.56	8.43	8.08	7.91	7.69	7.40	7.09	6.91	6.91	6.77	6.62	6.42	6.35	6.32	6.41	6.51	6.52	6.50		7.58	6.32	9.32
6/17/2005	6.54	6.59	6.62	6.61	6.65	6.70	6.75	6.80	6.80	6.79	6.81	6.76	6.77	6.74	6.75	6.66	6.68	6.67	6.60	6.64	6.59	6.51	6.45	6.40		6.66	6.40	6.81
6/18/2005	6.35	6.26	6.19	6.15	6.10	6.06	6.04	6.01	5.99	5.99	6.03	6.06	6.06	6.07	6.06	6.08	6.08	6.07	6.06	6.05	6.04	6.03	6.00	5.98		6.07	5.98	6.35
6/19/2005	5.98	5.97	5.96	5.96	5.96	5.95	5.96	5.99	6.05	6.11	6.16	6.20	6.25	6.43	6.78	6.78	6.57	6.51	6.45	6.38	6.29	6.26	6.20	6.17		6.22	5.95	6.78
6/20/2005	6.10	6.04	6.00	6.05	6.04	6.01	5.98	6.05	6.18	6.42	6.64	6.82	7.13	7.26	7.32	7.28	7.23	7.13	6.87	6.76	6.66	6.72	6.69	6.61		6.58	5.98	7.32
6/21/2005	6.76	7.35	8.10	8.81	9.22	9.49	9.72	9.90	10.13	10.45	10.58	10.62	10.58	10.53	10.44	10.44	10.38	10.46	10.67	10.95	11.24	11.63	11.80	11.85		10.09	6.76	11.85
6/22/2005	11.91	11.90	11.86	11.76	11.67	11.64	11.56	11.47	11.44	11.50	11.61	11.68	11.69	12.27	12.76	12.76	12.62	12.54	12.48	12.39	12.40	12.56	12.90	13.03		12.10	11.44	13.03
6/23/2005	13.04	13.13	13.13	13.03	12.94	12.83	12.73	12.72	12.83	13.02	13.14	13.18	13.16	13.11	13.16	13.19	13.06	13.02	12.99	13.03	13.18	13.29	13.48	13.52		13.08	12.72	13.52
6/24/2005	13.52	13.52	13.51	13.44	13.37	13.31	13.27	13.28	13.38	13.48	13.61	13.71	13.78	13.87	13.82	13.71	13.49	13.32	12.94	12.84	12.85	12.93	13.09	13.09		13.38	12.84	13.87
6/25/2005	12.99	12.87	12.77	12.70	12.74	12.76	12.81	12.88	12.98	13.16	13.34	13.57	13.66	13.65	13.46	13.36	13.26	13.45	13.34	13.23	13.30	13.60	13.75	13.77		13.23	12.70	13.77
6/26/2005	13.72	13.69	13.65	13.60	13.53	13.45	13.43	13.47	13.62	13.76	13.95	14.06	14.07	14.06	14.10	14.10	14.01	14.02	13.89	13.71	13.72	13.95	14.13	14.17		13.83	13.43	14.17
6/27/2005	14.16	14.13	14.06	13.98	13.92	13.90	13.89	13.95	13.94	14.07	14.14	13.36	12.27	12.93	12.99	13.02	12.84	12.50	11.95	11.43	11.16	10.98	10.94	10.92		12.98	10.92	14.16
6/28/2005	10.89	10.85	10.77	10.68	10.56	10.50	10.47	10.50	10.68	11.44	12.23	12.82	13.31	13.63	13.65	13.59	13.54	13.10	12.67	12.23	12.08	11.99	11.94	11.86		11.92	10.47	13.65
6/29/2005	11.87	11.87	11.81	11.71	11.69	11.70	11.71	11.75	12.07	12.77	13.55	14.23	14.57	15.12	15.23	15.08	14.79	14.36	13.89	13.49	13.35	13.42	13.56	13.62		13.22	11.69	15.23
6/30/2005	13.59	13.51	13.43	13.32	13.21	13.06	12.97	13.05	13.31	13.94	14.79	15.84	16.50	16.56	16.46	16.39	16.45	16.45	16.33	16.36	16.35	16.41	16.46	16.43		15.05	12.97	16.56

**Bear River below Dam
Station BR1
Hourly Temperature Recording (°C) 2005
Table B-9**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
7/1/2005	16.32	16.17	16.03	15.95	15.90	15.84	15.81	15.85	16.06	16.45	16.75	16.91	17.08	17.21	17.21	17.13	16.99	16.88	16.91	16.86	16.86	17.25	17.29	17.26		16.62	15.81	17.29
7/2/2005	17.15	16.94	16.77	16.74	16.69	16.61	16.50	16.49	16.66	16.94	16.96	17.12	17.12	17.08	17.00	16.95	16.97	15.86	15.04	14.23	13.97	13.85	13.70	13.61		16.12	13.61	17.15
7/3/2005	13.46	13.26	12.98	12.72	12.51	12.39	12.30	12.32	12.56	13.53	14.28	14.79	15.24	15.56	15.60	15.44	15.14	14.86	14.39	13.92	13.76	13.64	13.48	13.33		13.81	12.30	15.60
7/4/2005	13.11	12.84	12.58	12.38	12.21	12.04	11.94	11.91	12.14	13.06	14.07	14.71	15.23	15.51	15.40	15.35	15.09	14.79	14.19	13.66	13.49	13.46	13.35	13.18		13.57	11.91	15.51
7/5/2005	13.00	12.84	12.69	12.55	12.43	12.33	12.22	12.18	12.38	13.19	14.00	14.68	15.24	15.55	15.56	15.52	15.28	14.93	14.40	13.84	13.60	13.42	13.35	13.27		13.69	12.18	15.56
7/6/2005	13.19	13.11	13.03	12.89	12.73	12.61	12.55	12.56	12.73	13.38	14.27	14.94	15.52	15.89	15.83	15.74	15.47	15.05	14.43	13.81	13.49	13.28	13.14	12.98		13.86	12.55	15.89
7/7/2005	12.85	12.73	12.60	12.47	12.32	12.19	12.09	12.02	12.18	12.90	13.75	14.35	14.94	15.45	15.38	15.26	15.09	14.66	13.87	13.13	12.84	12.66	12.57	12.40		13.36	12.02	15.45
7/8/2005	12.27	12.17	12.04	11.90	11.73	11.57	11.50	11.49	11.63	12.33	13.22	14.02	14.63	15.09	15.03	14.91	14.54	14.00	13.29	12.44	12.16	11.91	11.75	11.60		12.80	11.49	15.09
7/9/2005	11.46	11.33	11.21	11.06	10.95	10.87	10.83	10.79	10.83	11.51	12.38	13.18	13.61	14.04	14.07	14.00	13.75	13.32	12.64	11.90	11.48	11.17	10.94	10.86		12.01	10.79	14.07
7/10/2005	10.76	10.66	10.55	10.44	10.31	10.20	10.09	10.07	10.13	10.83	11.83	12.67	13.29	13.77	13.79	13.72	13.37	12.79	11.99	11.16	10.72	10.50	10.34	10.14		11.42	10.07	13.79
7/11/2005	9.96	9.76	9.56	9.41	9.26	9.09	8.98	8.85	8.85	9.50	10.48	11.45	12.14	12.76	12.91	12.82	12.64	12.23	11.60	10.69	10.06	9.73	9.60	9.56		10.50	8.85	12.91
7/12/2005	9.43	9.23	9.05	8.91	8.80	8.69	8.62	8.62	8.69	9.32	10.34	11.33	12.03	12.60	12.77	12.77	12.59	12.19	11.52	10.61	10.00	9.71	9.55	9.48		10.29	8.62	12.77
7/13/2005	9.39	9.24	9.05	8.89	8.73	8.60	8.54	8.54	8.61	9.26	10.14	11.00	11.59	12.20	12.24	12.20	11.91	11.53	11.01	10.17	9.71	9.42	9.28	9.19		10.02	8.54	12.24
7/14/2005	8.93	8.84	8.76	8.67	8.58	8.47	8.34	8.34	8.37	8.88	9.81	10.61	11.26	11.71	11.75	11.70	11.55	11.18	10.57	9.92	9.41	9.20	9.10	9.00		9.71	8.34	11.75
7/15/2005	8.95	8.82	8.64	8.45	8.29	8.15	8.05	8.01	8.07	8.76	9.53	10.31	10.92	11.39	11.45	11.17	10.87	10.54	9.97	9.52	9.03	8.85	8.79	8.66		9.38	8.01	11.45
7/16/2005	8.55	8.42	8.26	8.16	8.07	8.00	7.88	7.82	7.87	8.42	9.15	10.14	10.79	11.41	11.44	11.47	11.40	11.14	10.55	9.77	9.26	9.12	8.95	8.83		9.37	7.82	11.47
7/17/2005	8.72	8.50	8.35	8.19	8.09	8.01	7.95	7.93	7.97	8.55	9.40	10.29	10.92	11.29	11.28	11.24	11.01	10.57	9.94	9.03	8.37	8.09	7.96	7.93		9.15	7.93	11.29
7/18/2005	7.85	7.79	7.73	7.69	7.59	7.54	7.53	7.55	7.61	8.03	9.00	9.93	10.52	10.89	10.85	10.79	10.53	10.14	9.64	8.82	8.24	7.94	7.88	7.84		8.75	7.53	10.89
7/19/2005	7.77	7.69	7.65	7.62	7.56	7.55	7.57	7.57	7.62	8.07	8.91	9.76	10.22	10.67	10.64	10.49	10.36	9.99	9.44	8.61	7.99	7.76	7.72	7.63		8.62	7.55	10.67
7/20/2005	7.54	7.47	7.44	7.37	7.32	7.26	7.26	7.30	7.37	7.92	8.79	9.41	10.03	10.42	10.41	10.34	10.09	9.80	9.35	8.63	8.12	7.83	7.79	7.79		8.46	7.26	10.42
7/21/2005	7.69	7.63	7.59	7.59	7.58	7.53	7.57	7.62	9.24	8.21	8.06	8.55	9.23	9.29	9.30	9.31	9.07	9.23	9.01	8.31	7.94	7.68	7.61	7.54		8.27	7.53	9.31
7/22/2005	7.55	7.51	7.43	7.37	7.28	7.26	7.27	7.29	7.45	7.93	8.83	9.59	10.15	10.47	10.55	10.58	10.20	9.95	9.38	8.60	7.93	7.66	7.58	7.53		8.47	7.26	10.58
7/23/2005	7.50	7.46	7.39	7.34	7.26	7.17	7.07	7.01	7.02	7.54	8.47	9.41	10.07	10.49	10.42	10.37	10.13	9.66	9.16	8.42	7.81	7.58	7.50	7.48		8.32	7.01	10.49
7/24/2005	7.44	7.33	7.18	7.03	6.93	6.84	6.78	6.79	6.88	7.46	8.35	9.31	9.90	10.36	10.39	10.31	10.08	9.72	9.12	8.17	7.73	7.52	7.39	7.30		8.18	6.78	10.39
7/25/2005	7.21	7.08	6.97	6.88	6.80	6.74	6.69	6.68	6.73	7.31	8.21	9.13	9.73	10.20	10.16	9.98	9.76	9.36	8.87	8.16	7.66	7.43	7.31	7.21		8.01	6.68	10.20
7/26/2005	7.15	7.10	7.03	6.96	6.88	6.88	6.85	6.83	6.89	7.42	8.24	9.19	9.80	10.30	10.34	10.25	9.98	9.56	9.11	8.41	7.80	7.60	7.50	7.44		8.15	6.83	10.34
7/27/2005	7.34	7.26	7.15	7.11	7.07	7.04	7.04	7.05	7.11	7.60	8.40	9.18	9.81	10.21	10.21	10.11	9.92	9.60	9.10	8.23	7.72	7.53	7.47	7.44		8.20	7.04	10.21
7/28/2005	7.41	7.37	7.30	7.27	7.26	7.25	7.24	7.27	7.36	7.68	8.31	9.09	9.80	10.24	10.26	10.25	10.04	9.54	9.03	8.26	7.71	7.53	7.42	7.36		8.26	7.24	10.26
7/29/2005	7.32	7.33	7.30	7.25	7.24	7.23	7.24	7.26	7.28	7.68	8.46	9.29	9.80	10.22	10.30	10.19	9.92	9.45	8.96	8.19	7.71	7.52	7.44	7.36		8.25	7.23	10.30
7/30/2005	7.33	7.30	7.26	7.22	7.17	7.13	7.09	7.10	7.13	7.57	8.45	9.24	9.83	10.16	10.17	10.08	9.75	9.37	8.95	8.13	7.72	7.54	7.45	7.40		8.19	7.09	10.17
7/31/2005	7.37	7.32	7.29	7.27	7.24	7.19	7.13	7.23	7.29	7.61	8.39	9.25	9.77	10.25	10.15	10.06	9.79	9.43	8.96	8.12	7.62	7.46	7.35	7.25		8.20	7.13	10.25

**Bear River below Dam
Station BR1
Hourly Temperature Recording (°C) 2005
Table B-9**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
8/1/2005	7.17	7.14	7.08	7.03	7.00	6.95	6.91	6.91	6.98	7.33	8.12	9.01	9.59	9.93	9.84	9.73	9.49	9.10	8.60	7.80	7.38	7.15	7.04	6.95	7.93	6.91	9.93
8/2/2005	6.86	6.81	6.75	6.72	6.68	6.65	6.62	6.64	6.77	7.24	8.07	8.98	9.54	9.88	9.87	9.74	9.50	9.16	8.69	7.86	7.40	7.21	7.10	7.01	7.82	6.62	9.88
8/3/2005	6.97	6.91	6.89	6.85	6.83	6.80	6.78	6.78	6.81	7.19	8.04	8.99	9.59	9.92	9.93	9.86	9.60	9.26	8.70	7.89	7.49	7.31	7.22	7.16	7.91	6.78	9.93
8/4/2005	7.12	7.09	7.09	7.07	7.05	7.01	6.99	7.00	7.04	7.38	8.20	9.10	9.67	10.04	10.06	9.98	9.78	9.40	8.95	8.27	7.80	7.52	7.42	7.37	8.10	6.99	10.06
8/5/2005	7.34	7.29	7.23	7.20	7.16	7.12	7.08	7.08	7.15	7.48	8.18	9.08	9.64	10.01	9.95	9.85	9.52	9.21	8.74	8.01	7.59	7.45	7.34	7.29	8.08	7.08	10.01
8/6/2005	7.24	7.22	7.15	7.14	7.10	7.08	7.04	7.04	7.12	7.43	8.21	9.22	9.72	9.91	9.46	9.36	9.24	9.07	8.60	8.03	7.60	7.43	7.39	7.31	8.01	7.04	9.91
8/7/2005	7.24	7.22	7.20	7.19	7.17	7.13	7.08	7.07	7.11	7.41	8.20	9.10	9.72	9.99	9.85	9.71	9.50	9.14	8.57	7.93	7.59	7.49	7.36	7.27	8.05	7.07	9.99
8/8/2005	7.25	7.21	7.18	7.17	7.16	7.16	7.15	7.14	7.26	7.49	8.25	9.18	9.63	9.97	9.94	9.96	9.67	9.24	8.64	7.99	7.63	7.48	7.39	7.32	8.10	7.14	9.97
8/9/2005	7.26	7.20	7.14	7.13	7.10	7.08	7.08	7.09	7.13	7.35	8.16	9.11	9.58	9.58	9.61	9.41	9.18	8.80	8.37	7.87	7.50	7.34	7.26	7.16	7.94	7.08	9.61
8/10/2005	7.12	7.05	7.02	7.00	7.00	6.96	6.92	6.91	6.94	7.15	8.00	8.87	9.49	9.80	9.86	10.79	9.53	9.05	8.55	7.88	7.52	7.29	7.19	7.12	7.96	6.91	10.79
8/11/2005	7.09	7.06	7.02	6.96	6.89	6.81	6.72	6.69	6.71	6.95	7.80	8.79	9.47	9.81	9.82	9.78	9.60	9.24	8.61	7.79	7.38	7.28	7.20	7.14	7.86	6.69	9.82
8/12/2005	7.07	6.99	6.85	6.79	6.74	6.72	6.70	6.70	6.78	7.04	7.83	8.86	9.48	9.91	9.93	9.84	9.25	8.83	8.33	7.72	7.43	7.28	7.21	7.13	7.81	6.70	9.93
8/13/2005	7.08	7.01	6.94	6.90	6.89	6.86	6.82	6.83	6.90	7.10	8.04	8.83	9.40	9.86	10.00	9.53	9.59	9.23	8.69	7.92	7.61	7.36	7.29	7.24	7.91	6.82	10.00
8/14/2005	7.18	7.15	7.13	7.08	7.02	6.94	6.89	6.90	6.93	7.08	7.94	8.83	9.34	9.84	9.85	9.71	9.29	8.64	8.28	7.86	7.60	7.44	7.38	7.30	7.90	6.89	9.85
8/15/2005	7.26	7.19	7.15	7.12	7.12	7.08	7.02	7.01	7.16	7.31	7.92	8.71	9.33	9.04	8.62	8.19	8.05	7.87	7.46	7.35	7.24	7.14	7.05	7.08	7.60	7.01	9.33
8/16/2005	7.14	7.08	7.08	7.07	7.06	7.06	7.02	7.00	7.06	7.28	8.01	8.55	9.19	9.55	8.68	8.24	8.22	8.36	8.07	7.58	7.37	7.28	7.21	7.18	7.68	7.00	9.55
8/17/2005	7.13	7.12	7.09	7.05	7.02	7.02	6.99	6.98	6.98	7.08	7.97	8.88	9.44	9.77	9.88	9.52	9.50	9.23	8.78	8.23	7.74	7.56	7.47	7.37	7.99	6.98	9.88
8/18/2005	7.30	7.22	7.10	7.06	7.04	6.99	6.99	6.96	7.03	7.20	8.03	8.71	8.92	8.70	8.57	7.64	7.42	7.52	7.62	7.49	7.33	7.21	7.19	7.13	7.52	6.96	8.92
8/19/2005	7.07	7.06	7.03	6.99	6.93	6.88	6.83	6.83	6.87	7.06	7.91	8.86	9.54	9.85	9.88	9.78	9.58	9.24	8.65	8.04	7.68	7.49	7.43	7.40	7.95	6.83	9.88
8/20/2005	7.33	7.32	7.31	7.29	7.19	7.15	7.11	7.13	7.20	7.30	8.12	9.09	9.71	10.02	9.98	9.82	9.60	9.24	8.63	8.04	7.74	7.59	7.50	7.43	8.12	7.11	10.02
8/21/2005	7.42	7.41	7.35	7.27	7.18	7.13	7.09	7.06	7.08	7.26	8.00	8.84	9.56	9.97	10.01	9.89	9.67	9.26	8.63	8.03	7.75	7.63	7.52	7.46	8.10	7.06	10.01
8/22/2005	7.38	7.33	7.23	7.20	7.17	7.10	7.04	6.97	7.00	7.26	8.09	8.88	9.53	9.94	10.07	9.96	9.71	9.24	8.60	7.97	7.70	7.56	7.44	7.39	8.07	6.97	10.07
8/23/2005	7.31	7.15	7.01	6.91	6.84	6.77	6.76	6.75	6.82	7.08	7.87	8.69	9.36	9.79	9.89	9.81	9.61	9.23	8.60	8.01	7.68	7.55	7.44	7.35	7.93	6.75	9.89
8/24/2005	7.31	7.25	7.18	7.11	7.05	7.04	7.01	7.00	7.06	7.24	8.02	8.90	9.47	9.86	9.86	9.79	9.51	9.16	8.55	7.99	7.69	7.59	7.52	7.41	8.02	7.00	9.86
8/25/2005	7.28	7.16	7.02	6.91	6.84	6.80	6.78	6.77	6.83	7.04	7.75	8.67	9.33	9.71	9.78	9.65	9.40	8.97	8.27	7.64	7.35	7.20	7.10	7.04	7.80	6.77	9.78
8/26/2005	6.98	6.95	6.95	6.95	6.96	6.96	6.98	7.02	7.11	7.32	8.22	9.19	9.87	10.15	10.17	10.03	9.74	9.30	8.65	8.03	7.71	7.65	7.56	7.49	8.08	6.95	10.17
8/27/2005	7.43	7.39	7.38	7.34	7.31	7.28	7.26	7.28	7.30	7.40	8.17	9.11	9.70	10.10	10.14	10.07	9.90	9.53	8.85	8.26	7.95	7.83	7.70	7.67	8.26	7.26	10.14
8/28/2005	7.65	7.56	7.48	7.40	7.30	7.28	7.21	7.17	7.11	7.15	7.98	8.85	9.58	9.94	9.97	9.91	9.73	9.39	8.75	8.15	7.81	7.68	7.59	7.51	8.17	7.11	9.97
8/29/2005	7.44	7.38	7.31	7.26	7.21	7.19	7.19	7.17	7.19	7.28	7.87	8.84	9.46	9.76	9.75	9.49	9.17	8.85	8.24	7.65	7.35	7.18	6.99	6.89	7.92	6.89	9.76
8/30/2005	6.77	6.66	6.57	6.51	6.53	6.55	6.52	6.51	6.56	6.72	7.62	8.58	9.22	9.64	9.64	9.65	9.41	8.98	8.33	7.75	7.49	7.36	7.21	7.07	7.66	6.51	9.65
8/31/2005	7.02	6.99	6.94	6.86	6.81	6.74	6.70	6.68	6.73	6.93	7.68	8.55	9.30	9.75	9.78	9.67	9.46	9.03	8.35	7.87	7.62	7.52	7.44	7.35	7.82	6.68	9.78

**Bear River below Dam
Station BR1
Hourly Temperature Recording (°C) 2005
Table B-9**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
9/1/2005	7.28	7.16	7.07	6.99	6.87	6.83	6.79	6.79	6.81	6.99	7.71	8.67	9.40	9.84	9.87	9.74	9.47	9.06	8.41	7.89	7.64	7.49	7.41	7.30		7.89	6.79	9.87
9/2/2005	7.20	7.13	7.08	6.97	6.89	6.81	6.73	6.69	6.75	6.95	7.67	8.59	9.30	9.67	9.72	9.56	9.31	8.90	8.22	7.69	7.44	7.33	7.25	7.15		7.79	6.69	9.72
9/3/2005	7.06	6.99	6.95	6.89	6.84	6.81	6.79	6.77	6.82	6.97	7.67	8.61	9.26	9.67	9.65	9.47	9.26	8.91	8.24	7.71	7.43	7.29	7.20	7.10		7.77	6.77	9.67
9/4/2005	7.01	6.93	6.87	6.83	6.78	6.74	6.71	6.75	6.80	6.96	7.60	8.46	8.97	9.22	9.27	9.13	8.86	8.42	7.80	7.37	7.14	7.05	6.99	6.89		7.56	6.71	9.27
9/5/2005	6.81	6.73	6.67	6.60	6.55	6.51	6.45	6.41	6.43	6.59	7.26	8.21	8.86	9.28	9.30	9.21	8.99	8.62	8.02	7.56	7.30	7.18	7.07	7.01		7.48	6.41	9.30
9/6/2005	6.95	6.90	6.85	6.81	6.75	6.67	6.57	6.50	6.49	6.63	7.29	8.32	9.01	9.47	9.54	9.46	9.22	8.78	8.11	7.61	7.37	7.24	7.17	7.09		7.62	6.49	9.54
9/7/2005	7.01	6.95	6.91	6.87	6.83	6.73	6.67	6.63	6.65	6.75	7.41	8.47	9.23	9.56	9.53	9.38	9.15	8.77	8.17	7.70	7.40	7.30	7.22	7.20		7.69	6.63	9.56
9/8/2005	7.14	7.06	6.96	6.85	6.76	6.72	6.63	6.66	6.72	6.88	7.51	8.49	9.08	9.32	9.36	9.23	8.98	8.60	7.94	7.48	7.25	7.10	7.04	7.00		7.62	6.63	9.36
9/9/2005	6.99	6.96	6.91	6.83	6.77	6.72	6.68	6.66	6.70	6.81	7.34	7.54	8.20	7.95	7.73	8.00	8.14	8.02	7.66	7.41	7.31	7.17	7.05	7.04		7.28	6.66	8.20
9/10/2005	7.02	7.00	6.92	6.75	6.68	6.70	6.76	6.79	6.85	7.08	7.27	7.61	7.82	8.72	8.76	8.38	8.12	7.67	7.20	6.90	6.68	6.59	6.50	6.44		7.22	6.44	8.76
9/11/2005	6.37	6.27	6.15	6.06	6.00	5.95	5.92	5.92	5.92	5.99	6.61	7.70	8.41	8.54	7.99	8.14	8.15	7.91	7.43	7.10	6.81	6.65	6.54	6.44		6.87	5.92	8.54
9/12/2005	6.35	6.25	6.17	6.14	6.11	6.05	6.00	5.97	6.00	6.13	6.74	7.77	8.50	8.86	8.86	8.75	8.55	8.19	7.63	7.21	6.94	6.81	6.71	6.67		7.06	5.97	8.86
9/13/2005	6.58	6.49	6.43	6.39	6.36	6.32	6.27	6.25	6.28	6.37	6.92	7.98	8.72	9.10	9.12	9.07	8.82	8.36	7.76	7.34	7.07	6.96	6.92	6.84		7.28	6.25	9.12
9/14/2005	6.75	6.64	6.56	6.47	6.43	6.38	6.33	6.32	6.35	6.43	7.02	8.16	8.95	9.35	9.35	9.25	9.01	8.60	7.98	7.56	7.30	7.19	7.13	7.02		7.44	6.32	9.35
9/15/2005	6.95	6.87	6.82	6.77	6.71	6.60	6.54	6.47	6.46	6.53	7.10	8.14	8.95	9.35	9.31	9.21	8.97	8.51	7.87	7.49	7.26	7.13	7.05	6.92		7.50	6.46	9.35
9/16/2005	6.76	6.64	6.56	6.50	6.46	6.45	6.41	6.40	6.45	6.51	7.06	8.11	8.76	9.11	9.07	8.85	8.51	8.07	7.47	7.14	6.96	6.85	6.80	6.73		7.28	6.40	9.11
9/17/2005	6.65	6.57	6.49	6.45	6.40	6.38	6.36	6.36	6.40	6.48	7.02	8.07	8.76	9.12	9.04	8.89	8.64	8.18	7.57	7.20	7.02	6.93	6.81	6.70		7.27	6.36	9.12
9/18/2005	6.59	6.49	6.42	6.37	6.33	6.32	6.29	6.30	6.36	6.53	7.03	7.91	8.55	9.00	9.13	9.01	8.75	8.33	7.69	7.27	7.07	6.99	6.92	6.84		7.27	6.29	9.13
9/19/2005	6.78	6.73	6.68	6.65	6.65	6.63	6.62	6.60	6.62	6.70	7.24	8.20	8.89	9.23	9.23	9.08	8.86	8.45	7.84	7.45	7.30	7.16	7.07	6.94		7.48	6.60	9.23
9/20/2005	6.86	6.79	6.76	6.72	6.71	6.72	6.72	6.74	6.87	7.17	7.69	8.26	8.25	8.33	8.51	9.03	8.61	8.55	8.20	7.98	7.81	7.66	7.41	7.34		7.57	6.71	9.03
9/21/2005	7.32	7.31	7.32	7.26	7.15	7.13	7.09	7.01	6.97	7.03	7.44	8.37	9.10	9.55	9.54	9.43	9.21	8.75	8.14	7.79	7.62	7.52	7.48	7.39		7.87	6.97	9.55
9/22/2005	7.25	7.10	6.93	6.82	6.78	6.74	6.72	6.73	6.73	6.84	7.37	8.30	9.01	9.39	9.45	9.26	8.90	8.58	8.05	7.67	7.41	7.31	7.20	7.11		7.65	6.72	9.45
9/23/2005	7.01	6.91	6.83	6.77	6.72	6.71	6.67	6.61	6.60	6.63	7.06	7.86	8.42	8.81	8.77	8.66	8.34	7.97	7.41	7.08	6.88	6.78	6.70	6.65		7.29	6.60	8.81
9/24/2005	6.59	6.56	6.51	6.48	6.46	6.42	6.40	6.40	6.44	6.54	6.98	7.96	8.68	8.98	8.94	8.83	8.54	8.04	7.44	7.05	6.88	6.79	6.68	6.57		7.22	6.40	8.98
9/25/2005	6.44	6.32	6.26	6.23	6.18	6.14	6.10	6.05	6.07	6.15	6.61	7.74	8.51	8.89	8.89	8.82	8.58	8.14	7.57	7.24	7.08	6.96	6.88	6.84		7.11	6.05	8.89
9/26/2005	6.86	6.86	6.83	6.82	6.80	6.80	6.82	6.84	6.86	6.95	7.08	7.37	7.62	7.93	7.91	7.82	7.72	7.56	7.37	7.19	7.17	7.12	7.09	7.06		7.19	6.80	7.93
9/27/2005	7.07	6.90	6.82	6.78	6.73	6.71	6.70	6.76	6.86	7.05	7.29	7.92	8.40	8.30	8.30	8.25	8.07	7.91	7.54	7.28	7.13	7.02	6.91	6.84		7.31	6.70	8.40
9/28/2005	6.76	6.73	6.72	6.67	6.66	6.60	6.58	6.54	6.55	6.58	6.88	7.85	9.31	9.20	9.17	9.15	9.04	8.66	8.02	7.62	7.30	7.14	7.03	6.91		7.49	6.54	9.31
9/29/2005	6.86	6.78	6.68	6.61	6.52	6.47	6.43	6.40	6.43	6.53	6.92	7.97	8.85	9.26	9.34	9.29	9.05	8.62	8.09	7.73	7.56	7.44	7.33	7.27		7.52	6.40	9.34
9/30/2005	7.17	7.07	6.99	6.92	6.90	6.89	6.87	6.85	6.87	6.92	7.23	8.12	8.97	9.46	9.39	9.19	8.88	8.35	7.82	7.48	7.32	7.21	7.08	6.97		7.62	6.85	9.46

**Bear River at Salt Springs Road
Station BR2
Hourly Temperature Recording (°C) 2005
Table B-10**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
4/1/2005													5.52	5.52	5.53	5.54	5.54	5.55	5.55	5.55	5.56	5.56	5.57	5.58		5.55	5.52	5.58
4/2/2005	5.58	5.58	5.58	5.59	5.60	5.60	5.61	5.62	5.62	5.63	5.64	5.64	5.65	5.66	5.67	5.67	5.67	5.68	5.69	5.69	5.70	5.71	5.72	5.72		5.65	5.58	5.72
4/3/2005	5.72	5.73	5.73	5.74	5.75	5.76	5.76	5.76	5.76	5.77	5.78	5.78	5.78	5.79	5.80	5.80	5.81	5.81	5.81	5.83	5.83	5.83	5.84	5.84		5.78	5.72	5.84
4/4/2005	5.84	5.85	5.85	5.85	5.85	5.85	5.85	5.85	5.84	5.83	5.82	5.81	5.81	5.81	5.80	5.80	5.80	5.81	5.81	5.81	5.81	5.81	5.81	5.81		5.82	5.80	5.85
4/5/2005	5.81	5.81	5.81	5.81	5.81	5.81	5.80	5.81	5.81	5.81	5.81	5.81	5.81	5.81	5.81	5.81	5.80	5.81	5.81	5.81	5.81	5.81	5.81	5.81		5.81	5.80	5.81
4/6/2005	5.82	5.82	5.83	5.83	5.84	5.85	5.85	5.85	5.86	5.87	5.87	5.88	5.89	6.14	7.06	7.05	6.95	6.88	6.85	6.82	6.81	6.80	6.77	6.74		6.29	5.82	7.06
4/7/2005	6.71	6.67	6.62	6.58	6.55	6.50	6.47	6.44	6.39	6.35	6.31	6.25	6.20	4.92	4.75	4.90	5.02	5.10	5.15	5.18	5.17	5.14	5.08	5.03		5.81	4.75	6.71
4/8/2005	4.99	4.93	4.90	4.85	4.80	4.75	4.71	4.66	4.62	4.58	4.55	4.53	4.48	4.44	4.39	4.35	4.31	4.27	4.25	4.24	4.22	4.20	4.18	4.15		4.52	4.15	4.99
4/9/2005	4.11	4.08	4.05	4.03	4.01	4.00	3.99	3.98	3.96	3.94	3.93	3.94	3.98	4.04	4.14	4.25	4.38	4.51	4.63	4.73	4.82	4.87	4.91	4.92		4.26	3.93	4.92
4/10/2005	4.92	4.90	4.86	4.83	4.80	4.75	4.72	4.68	4.64	4.59	4.56	4.55	4.55	4.61	4.70	4.82	4.97	5.12	5.27	5.40	5.52	5.60	5.66	5.70		4.95	4.55	5.70
4/11/2005	5.72	5.72	5.70	5.68	5.63	5.58	5.53	5.47	5.42	5.38	5.34	5.33	5.34	5.38	5.45	5.56	5.68	5.81	5.93	6.02	6.11	6.16	6.20	6.22		5.68	5.33	6.22
4/12/2005	6.22	6.20	6.16	6.12	6.07	6.00	5.94	5.88	5.82	4.66	5.04	5.67	6.47	7.32	7.94	8.28	8.38	8.25	7.85	7.31	6.80	6.38	6.04	5.76		6.52	4.66	8.38
4/13/2005	5.48	5.21	4.95	4.75	4.56	4.33	4.10	3.93	3.80	3.81	4.04	4.47	5.01	5.46	5.77	6.12	6.24	6.19	5.95	5.54	5.14	4.79	4.47	4.20		4.93	3.80	6.24
4/14/2005	3.96	3.74	3.52	3.30	3.08	2.88	2.71	2.59	2.59	2.81	3.24	3.94	4.84	5.81	6.58	7.07	7.35	7.47	7.32	6.97	6.56	6.17	5.82	5.49		4.83	2.59	7.47
4/15/2005	5.20	4.94	4.72	4.52	4.36	4.20	4.07	3.98	4.01	4.22	4.67	5.41	6.34	7.30	8.00	8.50	8.79	8.88	8.69	8.27	7.76	7.29	6.83	6.42		6.14	3.98	8.88
4/16/2005	6.08	5.81	5.59	5.40	5.23	5.10	5.02	4.95	4.98	5.21	5.70	6.47	7.38	8.34	9.07	9.51	9.74	9.69	9.33	8.76	8.17	7.64	7.17	6.76		6.96	4.95	9.74
4/17/2005	6.41	6.12	5.89	5.73	5.63	5.56	5.54	5.54	5.59	5.76	6.16	6.84	7.60	8.43	9.00	9.36	9.42	9.11	8.59	8.00	7.44	6.93	6.49	6.09		6.97	5.54	9.42
4/18/2005	5.74	5.43	5.16	4.90	4.66	4.43	4.23	4.09	4.09	4.30	4.78	5.39	5.94	6.37	6.65	7.13	7.24	7.16	6.81	6.36	5.88	5.49	5.13	4.81		5.51	4.09	7.24
4/19/2005	4.52	4.30	4.13	4.04	3.93	3.89	3.82	3.80	3.83	3.98	4.33	4.85	4.99	5.20	5.45	5.66	5.71	5.67	5.58	5.42	5.26	5.06	4.85	4.63		4.70	3.80	5.71
4/20/2005	4.38	4.16	3.97	3.80	3.71	3.66	3.65	3.64	3.72	3.99	4.36	4.69	5.15	5.75	6.06	6.17	6.21	6.16	6.05	5.93	5.79	5.62	5.41	5.18		4.88	3.64	6.21
4/21/2005	4.93	4.70	4.49	4.31	4.15	4.02	3.92	3.88	3.94	4.20	4.69	5.45	6.35	7.27	7.94	8.39	8.68	8.80	8.67	8.34	7.90	7.47	7.09	6.74		6.10	3.88	8.80
4/22/2005	6.43	6.13	5.88	5.66	5.44	5.25	5.10	5.01	5.03	5.25	5.71	6.42	6.99	7.30	7.58	7.78	7.87	7.82	7.64	7.38	7.15	6.94	6.79	6.63		6.46	5.01	7.87
4/23/2005	6.48	6.32	6.17	6.03	5.89	5.73	5.55	5.41	5.38	5.54	5.77	6.06	6.31	6.57	6.77	6.88	6.93	6.87	6.76	6.63	6.51	6.39	6.28	6.16		6.23	5.38	6.93
4/24/2005	6.06	5.95	5.85	5.72	5.59	5.44	5.32	5.26	5.31	5.44	5.67	5.97	6.28	6.60	7.02	7.23	7.16	7.00	6.98	6.84	6.60	6.30	5.97	5.65		6.13	5.26	7.23
4/25/2005	5.34	5.06	4.82	4.62	4.46	4.32	4.20	4.14	4.19	4.43	4.88	5.61	6.51	7.45	7.83	8.14	8.36	8.48	8.42	8.24	7.97	7.65	7.30	6.94		6.22	4.14	8.48
4/26/2005	6.59	6.27	5.98	5.73	5.53	5.36	5.23	5.17	5.23	5.46	5.97	6.62	7.33	8.04	8.56	8.96	9.22	9.28	9.13	8.83	8.48	8.10	7.69	7.32		7.09	5.17	9.28
4/27/2005	7.01	6.76	6.58	6.42	6.27	6.14	6.05	6.01	6.05	6.19	6.42	6.77	6.95	7.03	7.00	6.89	6.73	6.47	6.11	5.89	5.82	5.71	5.58	5.47		6.35	5.47	7.03
4/28/2005	5.37	5.30	5.24	5.19	5.14	5.12	5.10	5.10	5.14	5.25	5.37	5.65	6.11	6.33	6.67	6.81	6.82	6.76	6.63	6.49	6.32	6.17	6.02	5.85		5.83	5.10	6.82
4/29/2005	5.62	5.39	5.20	5.05	4.89	4.75	4.64	4.58	4.63	4.90	5.39	6.02	6.96	7.62	8.15	8.41	8.36	8.23	8.07	7.85	7.60	7.35	7.10	6.89		6.40	4.58	8.41
4/30/2005	6.64	6.45	6.27	6.09	5.93	5.77	5.65	5.62	5.63	5.83	6.22	6.71	7.24	7.97	8.59	8.81	8.87	8.63	8.22	7.84	7.51	7.23	6.93	6.67		6.97	5.62	8.87

**Bear River at Salt Springs Road
Station BR2
Hourly Temperature Recording (°C) 2005
Table B-10**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
5/1/2005	6.47	6.31	6.18	6.07	5.99	5.91	5.88	5.89	5.91	6.08	6.22	6.42	6.54	6.67	6.83	7.00	7.18	7.24	7.24	7.18	7.06	6.89	6.69	6.44	6.51	5.88	7.24
5/2/2005	6.17	5.92	5.70	5.52	5.36	5.23	5.17	5.13	5.21	5.47	6.06	6.93	7.89	8.39	8.63	8.54	8.41	8.64	8.74	8.38	7.95	7.57	7.22	6.87	6.88	5.13	8.74
5/3/2005	6.54	6.23	5.98	5.76	5.57	5.40	5.28	5.23	5.33	5.59	6.13	6.86	7.77	8.49	8.97	9.47	9.63	9.59	9.41	9.10	8.76	8.39	8.00	7.63	7.30	5.23	9.63
5/4/2005	7.30	7.01	6.79	6.60	6.46	6.34	6.26	6.23	6.34	6.51	6.75	7.09	7.50	7.95	8.26	8.43	8.56	8.59	8.50	8.31	8.07	7.85	7.62	7.41	7.36	6.23	8.59
5/5/2005	7.23	7.06	6.94	6.82	6.75	6.69	6.63	6.60	6.53	6.49	6.53	6.60	6.69	6.79	6.85	6.86	6.84	6.76	6.59	6.38	6.20	6.07	5.94	5.84	6.61	5.84	7.23
5/6/2005	5.77	5.72	5.68	5.65	5.61	5.57	5.56	5.56	5.59	5.72	5.86	6.14	6.53	6.81	6.98	7.09	7.18	7.18	7.08	6.89	6.70	6.49	6.29	6.02	6.24	5.56	7.18
5/7/2005	5.73	5.44	5.18	4.97	4.80	4.66	4.55	4.50	4.59	4.86	5.42	6.26	7.17	8.04	8.58	8.76	8.65	8.29	7.93	7.69	7.53	7.35	7.17	7.01	6.46	4.50	8.76
5/8/2005	6.85	6.68	6.53	6.44	6.37	6.32	6.30	6.29	6.29	6.31	6.39	6.44	6.49	6.54	6.60	6.63	6.63	6.61	6.57	6.52	6.48	6.39	6.39	6.42	6.48	6.29	6.85
5/9/2005	6.35	6.23	6.09	5.87	5.62	5.37	5.09	4.92	4.95	4.99	5.03	5.23	5.34	5.27	5.04	4.70	4.45	4.17	3.93	3.83	3.76	3.74	3.77	3.80	4.90	3.74	6.35
5/10/2005	3.86	3.91	3.96	3.98	3.95	3.89	3.82	3.80	3.88	4.13	4.57	4.98	5.65	6.44	6.79	7.45	7.79	7.69	7.37	7.01	6.66	6.32	6.00	5.72	5.40	3.80	7.79
5/11/2005	5.44	5.17	4.94	4.77	4.62	4.49	4.39	4.34	4.43	4.71	5.27	6.09	6.92	7.39	7.87	8.12	8.19	8.12	7.93	7.63	7.35	7.07	6.76	6.48	6.19	4.34	8.19
5/12/2005	6.22	6.02	5.83	5.66	5.49	5.33	5.19	5.13	5.23	5.53	6.07	6.88	7.81	8.58	9.32	9.83	10.10	10.01	9.63	9.26	8.92	8.53	8.11	7.73	7.35	5.13	10.10
5/13/2005	7.38	7.09	6.85	6.67	6.53	6.42	6.36	6.40	6.53	6.78	7.36	8.22	9.18	10.07	10.78	11.21	11.38	11.27	10.87	10.39	9.96	9.49	9.03	8.61	8.54	6.36	11.38
5/14/2005	8.24	7.92	7.66	7.42	7.21	7.00	6.81	6.67	6.66	6.86	7.37	8.15	9.12	10.10	10.94	11.54	11.87	11.77	11.32	10.77	10.17	9.63	9.17	8.77	8.88	6.66	11.87
5/15/2005	8.47	8.23	8.02	7.83	7.63	7.44	7.28	7.16	7.20	7.39	7.60	7.94	8.33	8.68	8.90	9.01	9.06	9.06	9.00	8.87	8.74	8.60	8.44	8.34	8.22	7.16	9.06
5/16/2005	8.39	8.31	8.29	8.26	8.09	7.84	7.59	7.31	7.03	6.78	6.66	6.58	6.75	6.96	7.05	7.11	7.19	7.15	7.07	6.94	6.79	6.66	6.53	6.46	7.24	6.46	8.39
5/17/2005	6.38	6.27	6.10	5.92	5.75	5.63	5.56	5.58	5.70	5.92	6.24	6.64	6.98	7.26	7.45	7.53	7.54	7.51	7.43	7.30	7.14	6.99	6.88	6.81	6.60	5.56	7.54
5/18/2005	6.75	6.70	6.66	6.60	6.57	6.56	6.57	6.60	6.65	6.70	6.74	6.81	6.87	6.94	7.01	7.07	7.11	7.14	7.15	7.15	7.14	7.11	7.10	7.09	6.87	6.56	7.15
5/19/2005	7.08	7.08	7.06	7.05	7.05	7.06	7.09	7.16	7.26	7.39	7.55	7.79	8.13	8.60	8.88	9.05	9.20	9.25	9.23	9.09	8.92	8.74	8.55	8.36	8.03	7.05	9.25
5/20/2005	8.18	8.04	7.95	7.90	7.88	7.87	7.88	7.90	7.94	8.02	8.07	8.15	8.25	8.16	7.99	7.97	7.95	7.87	7.73	7.55	7.42	7.30	7.19	7.06	7.84	7.06	8.25
5/21/2005	6.94	6.81	6.69	6.59	6.48	6.41	6.34	6.30	6.29	6.32	6.41	6.60	6.86	7.14	7.40	7.61	7.75	7.81	7.80	7.75	7.66	7.58	7.48	7.39	7.02	6.29	7.81
5/22/2005	7.32	7.24	7.15	7.06	6.99	6.93	6.87	6.84	6.82	6.83	6.90	7.06	7.30	7.57	7.84	8.04	8.16	8.19	8.16	8.07	7.97	7.86	7.74	7.64	7.44	6.82	8.19
5/23/2005	7.54	7.45	7.36	7.27	7.20	7.12	7.05	6.98	6.94	6.93	6.99	7.16	7.41	7.69	7.97	8.18	8.30	8.37	8.42	8.44	8.42	8.38	8.30	8.23	7.67	6.93	8.44
5/24/2005	8.13	8.04	7.94	7.83	7.71	7.59	7.48	7.37	7.28	7.23	7.22	7.27	7.39	7.58	7.81	8.04	8.25	8.42	8.54	8.60	8.62	8.59	8.55	8.48	7.92	7.22	8.62
5/25/2005	8.41	8.34	8.26	8.19	8.11	8.04	7.97	7.91	7.85	7.80	7.77	7.77	7.80	7.87	7.99	8.14	8.30	8.45	8.57	8.66	8.71	8.74	8.73	8.71	8.21	7.77	8.74
5/26/2005	8.67	8.62	8.57	8.52	8.45	8.39	8.34	8.27	8.22	8.17	8.12	8.10	8.10	8.14	8.21	8.32	8.44	8.58	8.70	8.80	8.87	8.90	8.91	8.90	8.47	8.10	8.91
5/27/2005	8.88	8.84	8.79	8.74	8.69	8.64	8.57	8.52	8.46	8.40	8.37	8.34	8.35	8.39	8.48	8.59	8.73	8.85	8.95	9.02	9.06	9.08	9.06	9.03	8.70	8.34	9.08
5/28/2005	8.99	8.94	8.89	8.84	8.77	8.72	8.67	8.61	8.56	8.52	8.48	8.45	8.45	8.48	8.53	8.59	8.66	8.70	8.73	8.73	8.72	8.69	8.65	8.59	8.67	8.45	8.99
5/29/2005	8.53	8.47	8.40	8.33	8.25	8.19	8.10	8.04	7.96	7.90	7.83	7.79	7.77	7.78	7.83	7.91	8.00	8.08	8.14	8.17	8.18	8.17	8.13	8.10	8.09	7.77	8.53
5/30/2005	8.06	8.01	7.95	7.89	7.82	7.77	7.70	7.64	7.59	7.54	7.52	7.54	7.62	7.75	7.92	8.12	8.31	8.48	8.59	8.66	8.67	8.65	8.58	8.53	8.04	7.52	8.67
5/31/2005	8.45	8.38	8.31	8.25	8.18	8.10	8.04	7.98	7.93	7.89	7.89	7.95	8.10	8.32	8.60	8.88	9.10	9.25	9.32	9.32	9.25	9.14	9.01	8.87	8.52	7.89	9.32

**Bear River at Salt Springs Road
Station BR2
Hourly Temperature Recording (°C) 2005
Table B-10**

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
6/1/2005	8.74	8.62	8.50	8.37	8.24	8.13	8.02	7.92	7.84	7.81	7.86	8.05	8.35	8.71	9.04	9.28	9.41	9.46	9.42	9.30	9.10	8.90	8.68	8.49	8.59	7.81	9.46
6/2/2005	8.33	8.16	7.98	7.81	7.65	7.51	7.37	7.26	7.20	7.19	7.28	7.51	7.84	8.24	8.63	8.91	9.06	9.08	9.00	8.85	8.65	8.42	8.22	8.08	8.09	7.19	9.08
6/3/2005	7.95	7.84	7.72	7.59	7.45	7.33	7.20	7.09	7.04	7.07	7.25	7.62	8.10	8.63	9.14	9.46	9.63	9.66	9.55	9.45	9.37	9.39	9.49	9.60	8.36	7.04	9.66
6/4/2005	9.68	9.73	9.74	9.72	9.69	9.67	9.65	9.65	9.65	9.67	9.69	9.74	9.79	9.87	9.93	9.99	10.03	10.07	10.08	10.09	10.07	10.05	10.03		9.83	9.65	10.09
6/5/2005	10.04	10.06	10.05	10.05	10.05	10.03	10.03	10.03	10.02	10.00	9.98	9.97	9.97	9.97	9.98	10.00	10.01	10.02	10.02	10.01	10.00	9.99	9.97	9.95	10.01	9.95	10.06
6/6/2005	9.93	9.92	9.91	9.91	9.90	9.90	9.89	9.89	9.88	9.87	9.85	9.83	9.83	9.83	9.83	9.83	9.84	9.86	9.87	9.86	9.84	9.81	9.78	9.74	9.86	9.74	9.93
6/7/2005	9.69	9.63	9.57	9.53	9.47	9.41	9.36	9.32	9.26	9.21	9.17	9.15	9.16	9.21	9.26	9.34	9.40	9.44	9.45	9.43	9.38	9.32	9.25	9.17	9.36	9.15	9.69
6/8/2005	9.08	9.01	8.95	8.91	8.88	8.86	8.85	8.84	8.83	8.83	8.83	8.84	8.86	8.88	8.92	8.97	9.01	9.05	9.09	9.13	9.16	9.18	9.21	9.23	8.98	8.83	9.23
6/9/2005	9.27	9.30	9.30	9.30	9.28	9.26	9.26	9.25	9.24	9.24	9.24	9.25	9.25	9.25	9.25	9.25	9.25	9.25	9.26	9.27	9.29	9.31	9.34	9.36	9.27	9.24	9.36
6/10/2005	9.39	9.41	9.44	9.48	9.52	9.56	9.59	9.61	9.63	9.65	9.66	9.68	9.69	9.70	9.70	9.71	9.71	9.72	9.72	9.73	9.74	9.74	9.75	9.76	9.64	9.39	9.76
6/11/2005	9.76	9.77	9.77	9.78	9.77	9.78	9.78	9.77	9.78	9.77	9.77	9.77	9.76	9.76	9.76	9.75	9.75	9.75	9.75	9.76	9.76	9.76	9.76	9.76	9.76	9.75	9.78
6/12/2005	9.76	9.76	9.76	9.76	9.77	9.76	9.76	9.76	9.76	9.75	9.74	9.74	9.74	9.74	9.74	9.73	9.74	9.74	9.74	9.75	9.75	9.75	9.75	9.75	9.75	9.75	9.77
6/13/2005	9.75	9.74	9.74	9.74	9.74	9.74	9.75	9.74	9.74	9.74	9.74	9.74	9.75	9.75	9.75	9.76	9.76	9.77	9.79	9.80	9.80	9.81	9.81	9.82	9.76	9.74	9.82
6/14/2005	9.82	9.82	9.82	9.82	9.83	9.83	9.84	9.84	9.86	9.87	9.87	9.89	9.89	9.89	9.89	9.90	9.92	9.94	9.95	9.96	9.98	9.99	10.01	10.02	9.89	9.82	10.02
6/15/2005	10.03	10.04	10.06	10.06	10.06	10.07	10.08	10.09	10.10	10.11	10.12	10.13	10.14	10.14	10.15	10.16	10.18	10.20	10.22	10.24	10.26	10.27	10.27	10.27	10.14	10.03	10.27
6/16/2005	10.28	10.29	10.29	10.30	10.30	10.30	10.30	10.30	10.30	10.29	10.29	10.29	10.30	10.31	10.31	10.31	10.31	10.29	10.27	10.25	10.21	10.18	10.15	10.11	10.27	10.11	10.31
6/17/2005	10.08	10.04	10.00	9.97	9.93	9.90	9.86	9.81	9.77	9.73	9.70	9.66	9.62	9.59	9.56	9.54	9.51	9.49	9.46	9.44	9.42	9.41	9.39	9.38	9.68	9.38	10.08
6/18/2005	9.37	9.35	9.33	9.32	9.29	9.26	9.24	9.20	9.17	9.14	9.09	9.06	9.04	9.02	9.00	8.99	8.98	8.97	8.97	8.96	8.96	8.94	8.94	8.92	9.10	8.92	9.37
6/19/2005	8.91	8.89	8.87	8.85	8.82	8.79	8.75	8.71	8.68	8.65	8.60	8.58	8.56	8.56	8.57	8.59	8.63	8.69	8.76	8.84	8.91	8.99	9.05	9.09	8.76	8.56	9.09
6/20/2005	9.13	9.15	9.15	9.14	9.11	9.07	9.04	8.99	8.93	8.88	8.84	8.80	8.77	8.79	8.83	8.89	8.98	9.09	9.20	9.32	9.43	9.55	9.63	9.71	9.10	8.77	9.71
6/21/2005	9.77	9.81	9.83	9.84	9.84	9.81	9.78	9.73	9.70	12.94	10.77	11.44	12.28	13.18	13.82	14.17	14.15	13.87	13.43	12.97	12.51	12.21	12.21	12.32	11.68	9.70	14.17
6/22/2005	12.50	12.57	12.51	12.42	12.33	12.22	12.15	12.11	12.12	12.27	12.59	12.99	13.24	13.51	13.88	14.18	13.96	14.67	14.54	14.19	13.83	13.47	13.31	13.18	13.11	12.11	14.67
6/23/2005	13.26	13.40	13.33	13.31	13.31	13.18	12.98	12.84	12.80	12.91	13.26	13.55	14.07	14.58	14.80	15.33	15.27	15.27	15.13	14.82	14.51	14.24	14.04	13.97	13.92	12.80	15.33
6/24/2005	13.92	13.96	13.99	13.89	13.80	13.66	13.50	13.42	13.43	13.54	13.83	14.16	14.68	15.03	15.63	15.92	16.04	15.89	15.55	15.23	14.93	14.67	14.40	14.10	14.46	13.42	16.04
6/25/2005	13.77	13.49	13.22	13.01	12.85	12.74	12.62	12.54	12.51	12.63	12.88	13.33	13.97	14.66	15.32	15.77	15.95	15.77	15.57	15.22	14.77	14.32	13.93	13.63	13.94	12.51	15.95
6/26/2005	13.42	13.31	13.29	13.25	13.16	13.08	13.03	13.01	13.05	13.20	13.48	13.95	14.54	15.21	15.70	16.02	16.00	15.89	15.66	15.37	15.00	14.66	14.37	14.09	14.24	13.01	16.02
6/27/2005	13.82	13.69	13.68	13.66	13.61	13.54	13.45	13.36	13.38	13.58	13.86	14.28	14.83	15.51	16.11	16.36	16.60	16.49	16.25	15.90	15.50	15.41	15.38	15.35	14.73	13.36	16.60
6/28/2005	15.26	15.11	14.94	14.72	14.50	14.22	13.92	13.66	13.39	13.19	13.10	13.20	13.61	14.13	15.16	15.54	15.56	15.41	15.33	15.39	15.43	15.39	15.27	15.06	14.60	13.10	15.56
6/29/2005	14.83	14.63	14.43	14.23	13.99	13.73	13.46	13.20	13.00	12.95	13.12	13.57	14.27	15.08	15.79	16.25	16.40	16.38	16.38	16.46	16.53	16.53	16.43	16.25	14.91	12.95	16.53
6/30/2005	16.09	15.94	15.80	15.60	15.34	15.01	14.67	14.37	14.15	14.08	14.22	14.68	15.38	16.15	16.76	17.25	17.61	18.15	18.57	18.53	18.20	17.81	17.45	17.12	16.21	14.08	18.57

**Bear River at Salt Springs Road
Station BR2
Hourly Temperature Recording (°C) 2005
Table B-10**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
7/1/2005	16.85	16.60	16.37	16.14	15.94	15.71	15.47	15.29	15.21	15.30	15.58	16.10	16.83	17.68	18.51	19.19	19.55	19.64	19.51	19.23	18.85	18.45	18.00	17.57		17.23	15.21	19.64
7/2/2005	17.26	17.01	16.78	16.62	16.46	16.29	16.11	15.94	15.86	15.97	16.25	16.71	17.32	17.99	18.57	18.97	19.21	19.34	19.34	19.14	18.79	18.41	18.01	17.61		17.50	15.86	19.34
7/3/2005	17.21	16.79	16.38	15.96	15.57	15.19	14.84	14.55	14.32	14.26	14.37	14.73	15.32	16.02	16.65	17.03	17.02	16.79	16.62	16.64	16.68	16.66	16.55	16.34		15.94	14.26	17.21
7/4/2005	16.05	15.73	15.39	15.08	14.76	14.46	14.16	13.88	13.67	13.62	13.76	14.20	14.88	15.65	16.36	16.77	16.78	16.56	16.37	16.36	16.40	16.39	16.33	16.17		15.41	13.62	16.78
7/5/2005	15.96	15.72	15.47	15.26	15.05	14.85	14.65	14.45	14.30	14.26	14.40	14.85	15.49	16.21	16.92	17.36	17.42	17.22	17.06	17.06	17.10	17.12	17.08	16.99		15.93	14.26	17.42
7/6/2005	16.86	16.68	16.50	16.31	16.14	15.98	15.83	15.71	15.62	15.60	15.74	16.17	16.81	17.54	18.21	18.59	18.53	18.22	17.95	17.86	17.85	17.80	17.73	17.59		16.99	15.60	18.59
7/7/2005	17.41	17.18	16.91	16.65	16.39	16.16	15.95	15.76	15.61	15.57	15.69	16.12	16.85	17.61	18.25	18.66	18.65	18.29	17.94	17.78	17.73	17.67	17.61	17.49		17.08	15.57	18.66
7/8/2005	17.32	17.10	16.86	16.57	16.30	16.05	15.81	15.64	15.52	15.49	15.65	16.09	16.84	17.47												16.34	15.49	17.47
7/19/2005											18.90	18.91	19.55	20.34	21.06	21.53	21.52	21.07	20.47	20.09	19.83	19.66	19.51	19.39		20.13	18.90	21.53
7/20/2005	19.24	19.08	18.89	18.68	18.44	18.21	18.01	17.84	17.72	17.70	17.87	18.26	18.92	19.70	20.41	20.89	20.94	20.53	20.01	19.67	19.45	19.30	19.19	19.12		19.09	17.70	20.94
7/21/2005	19.04	18.93	18.81	18.71	18.61	18.51	18.43	18.39	18.35	18.38	18.49	18.71	19.03	19.23	19.45	19.54	19.58	19.52	19.23	19.04	18.88	18.73	18.59	18.47		18.86	18.35	19.58
7/22/2005	18.35	18.23	18.11	17.97	17.83	17.69	17.56	17.47	17.44	17.48	17.62	18.01	18.68	19.40	20.14	20.62	20.65	20.23	19.65	19.27	19.03	18.84	18.70	18.59		18.65	17.44	20.65
7/23/2005	18.48	18.38	18.25	18.10	17.91	17.68	17.43	17.19	17.01	16.94	17.08	17.54	18.29	19.10	19.84	20.33	20.34	19.89	19.30	18.94	18.70	18.53	18.40	18.30		18.41	16.94	20.34
7/24/2005	18.19	18.05	17.85	17.60	17.33	17.05	16.76	16.53	16.37	16.33	16.49	16.96	17.74	18.60	19.36	19.90	19.96	19.54	18.97	18.60	18.35	18.14	17.99	17.84		17.94	16.33	19.96
7/25/2005	17.69	17.51	17.29	17.04	16.77	16.52	16.27	16.04	15.86	15.79	15.95	16.38	17.12	17.96	18.69	19.19	19.22	18.79	18.22	17.85	17.60	17.43	17.31	17.20		17.32	15.79	19.22
7/26/2005	17.10	17.00	16.86	16.69	16.50	16.30	16.10	15.95	15.84	15.81	15.99	16.42	17.12	17.95	18.71	19.25	19.35	18.97	18.41	18.07	17.85	17.72	17.62	17.54		17.30	15.81	19.35
7/27/2005	17.46	17.35	17.20	17.04	16.88	16.71	16.56	16.43	16.35	16.35	16.50	16.87	17.53	18.30	19.01	19.53	19.64	19.27	18.73	18.36	18.11	17.92	17.78	17.69		17.65	16.35	19.64
7/28/2005	17.62	17.56	17.49	17.40	17.31	17.19	17.08	17.00	17.00	17.06	17.22	17.59	18.21	18.96	19.66	20.18	20.26	19.85	19.28	18.87	18.59	18.38	18.22	18.11		18.17	17.00	20.26
7/29/2005	18.03	17.95	17.85	17.76	17.65	17.52	17.41	17.31	17.24	17.25	17.39	17.77	18.42	19.21	19.93	20.39	20.42	19.97	19.39	19.02	18.76	18.58	18.44	18.35		18.42	17.24	20.42
7/30/2005	18.24	18.13	18.02	17.87	17.71	17.53	17.35	17.18	17.06	17.04	17.17	17.56	18.24	19.02	19.76	20.28	20.35	19.94	19.37	19.01	18.76	18.57	18.43	18.33		18.37	17.04	20.35
7/31/2005	18.22	18.11	18.02	17.91	17.80	17.66	17.51	17.42	17.33	17.29	17.40	17.77	18.39	19.13	19.82	20.30	20.33	19.89	19.31	18.91	18.63	18.41	18.23	18.07		18.41	17.29	20.33

**Bear River at Salt Springs Road
Station BR2
Hourly Temperature Recording (°C) 2005
Table B-10**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
8/1/2005	17.92	17.79	17.64	17.46	17.28	17.08	16.89	16.72	16.60	16.57	16.69	17.01	17.59	18.29	18.97	19.44	19.44	18.97	18.34	17.94	17.63	17.37	17.15	16.94		17.66	16.57	19.44
8/2/2005	16.75	16.57	16.39	16.22	16.03	15.84	15.65	15.50	15.42	15.48	15.63	16.00	16.66	17.44	18.17	18.68	18.73	18.30	17.70	17.30	16.99	16.76	16.57	16.41		16.72	15.42	18.73
8/3/2005	16.28	16.15	16.02	15.89	15.75	15.61	15.46	15.33	15.25	15.25	15.39	15.78	16.47	17.29	18.07	18.62	18.73	18.35	17.80	17.41	17.15	16.95	16.79	16.67		16.60	15.25	18.73
8/4/2005	16.59	16.53	16.46	16.38	16.29	16.19	16.07	15.98	15.91	15.92	16.05	16.43	17.09	17.89	18.65	19.18	19.29	18.96	18.45	18.11	17.87	17.70	17.58	17.49		17.21	15.91	19.29
8/5/2005	17.43	17.37	17.29	17.18	17.05	16.92	16.78	16.66	16.58	16.56	16.69	17.03	17.61	18.32	19.01	19.51	19.60	19.23	18.71	18.35	18.09	17.87	17.69	17.54		17.71	16.56	19.60
8/6/2005	17.43	17.33	17.21	17.09	16.96	16.83	16.69	16.58	16.56	16.59	16.78	17.11	17.75	18.34	18.72	19.06	19.16	18.90	18.48	18.23	18.03	17.84	17.68	17.54		17.62	16.56	19.16
8/7/2005	17.41	17.31	17.22	17.11	17.00	16.88	16.74	16.63	16.53	16.51	16.65	17.03	17.64	18.41	19.13	19.64	19.72	19.35	18.80	18.43	18.17	17.99	17.81	17.69		17.74	16.51	19.72
8/8/2005	17.58	17.48	17.39	17.29	17.17	17.07	16.98	16.88	16.85	16.85	16.98	17.32	17.93	18.68	19.39	19.90	19.97	19.52	19.08	18.72	18.43	18.21	18.02	17.86		17.98	16.85	19.97
8/9/2005	17.71	17.59	17.47	17.34	17.22	17.11	16.98	16.89	16.81	16.81	16.92	17.28	17.78	18.44	19.05	19.32	19.41	19.09	18.64	18.32	18.05	17.81	17.61	17.44		17.80	16.81	19.41
8/10/2005	17.27	17.14	16.99	16.86	16.72	16.56	16.41	16.27	16.15	16.12	16.25	16.60	17.26	18.07	18.80	19.30	19.33	18.89	18.31	17.89	17.58	17.34	17.14	16.98		17.34	16.12	19.33
8/11/2005	16.85	16.72	16.57	16.43	16.25	16.05	15.83	15.64	15.47	15.41	15.52	15.90	16.63	17.50	18.28	18.81	18.86	18.47	17.90	17.52	17.22	17.00	16.81	16.66		16.85	15.41	18.86
8/12/2005	16.53	16.40	16.22	16.04	15.85	15.68	15.50	15.35	15.26	15.24	15.35	15.75	16.42	17.20	17.95	18.50	18.58	18.18	17.65	17.30	17.05	16.84	16.67	16.52		16.59	15.24	18.58
8/13/2005	16.42	16.31	16.18	16.05	15.90	15.76	15.63	15.54	15.47	15.46	15.61	15.99	16.67	17.48	18.19	18.64	18.73	18.37	17.87	17.53	17.28	17.10	16.93	16.82		16.75	15.46	18.73
8/14/2005	16.73	16.64	16.55	16.47	16.37	16.24	16.10	15.98	15.89	15.87	15.99	16.34	16.97	17.76	18.53	19.08	19.03	18.74	18.34	18.00	17.72	17.49	17.34	17.24		17.14	15.87	19.08
8/15/2005	17.15	17.08	16.98	16.89	16.79	16.68	16.56	16.49	16.49	16.55	16.69	16.97	17.52	17.96	18.01	17.91	17.75	17.44	17.22	17.02	16.83	16.68	16.53	16.42		17.03	16.42	18.01
8/16/2005	16.32	16.23	16.14	16.05	15.98	15.90	15.80	15.71	15.67	15.67	15.78	16.13	16.66	17.27	17.29	17.66	17.59	17.43	17.11	16.86	16.69	16.51	16.36	16.24		16.46	15.67	17.66
8/17/2005	16.13	16.03	15.94	15.83	15.72	15.62	15.50	15.40	15.32	15.30	15.41	15.75	16.36	17.13	17.85	18.35	18.39	18.02	17.49	17.15	16.85	16.61	16.42	16.26		16.45	15.30	18.39
8/18/2005	16.11	15.99	15.86	15.75	15.64	15.50	15.37	15.25	15.16	15.13	15.24	15.50	16.05	16.80	17.50	18.01	18.05	17.60	16.85	16.72	16.70	16.47	16.17	15.86		16.22	15.13	18.05
8/19/2005	15.55	15.27	15.02	14.80	14.60	14.40	14.20	14.04	13.93	13.89	14.00	14.35	14.97	15.77	16.54	17.06	17.12	16.72	16.20	15.86	15.62	15.43	15.30	15.20		15.24	13.89	17.12
8/20/2005	15.12	15.06	15.00	14.93	14.86	14.76	14.67	14.59	14.53	14.54	14.65	15.02	15.64	16.43	17.18	17.68	17.72	17.32	16.80	16.48	16.23	16.05	15.91	15.80		15.71	14.53	17.72
8/21/2005	15.71	15.64	15.56	15.46	15.35	15.23	15.09	14.97	14.89	14.86	14.96	15.30	15.94	16.75	17.53	18.05	18.13	17.72	17.20	16.85	16.58	16.37	16.19	16.07		16.10	14.86	18.13
8/22/2005	15.97	15.87	15.77	15.67	15.55	15.41	15.26	15.12	15.01	14.98	15.07	15.40	16.01	16.82	17.58	18.10	18.13	17.68	17.15	16.78	16.51	16.28	16.08	15.94		16.17	14.98	18.13
8/23/2005	15.81	15.67	15.51	15.35	15.20	15.04	14.87	14.72	14.61	14.58	14.69	15.04	15.68	16.47	17.25	17.78	17.84	17.42	16.90	16.55	16.28	16.05	15.86	15.73		15.87	14.58	17.84
8/24/2005	15.62	15.51	15.42	15.32	15.22	15.11	14.99	14.89	14.82	14.82	14.95	15.25	15.82	16.60	17.34	17.83	17.86	17.45	16.96	16.62	16.35	16.13	15.96	15.80		15.94	14.82	17.86
8/25/2005	15.68	15.54	15.38	15.20	15.03	14.86	14.69	14.55	14.44	14.42	14.53	14.83	15.41	16.20	16.94	17.43	17.46	16.99	16.44	16.04	15.72	15.43	15.22	15.03		15.56	14.42	17.46
8/26/2005	14.88	14.77	14.67	14.60	14.52	14.43	14.34	14.28	14.26	14.31	14.47	14.85	15.48	16.30	17.09	17.61	17.65	17.26	16.76	16.41	16.15	15.94	15.78	15.66		15.52	14.26	17.65
8/27/2005	15.57	15.49	15.43	15.37	15.30	15.22	15.13	15.06	15.00	15.00	15.12	15.45	16.04	16.85	17.65	18.19	18.26	17.87	17.38	17.04	16.78	16.57	16.41	16.30		16.19	15.00	18.26
8/28/2005	16.20	16.12	16.05	15.96	15.85	15.74	15.62	15.48	15.37	15.31	15.40	15.69	16.26	17.07	17.83	18.34	18.39	17.98	17.48	17.13	16.85	16.61	16.42	16.28		16.47	15.31	18.39
8/29/2005	16.16	16.06	15.96	15.87	15.77	15.67	15.57	15.46	15.39	15.35	15.42	15.69	16.18	16.89	17.60	17.99	17.94	17.46	16.86	16.44	16.08	15.76	15.50	15.27		16.18	15.27	17.99
8/30/2005	15.03	14.83	14.63	14.46	14.30	14.12	13.95	13.79	13.70	13.65	13.72	14.02	14.60	15.41	16.23	16.76	16.79	16.38	15.87	15.51	15.24	15.01	14.81	14.63		14.89	13.65	16.79
8/31/2005	14.47	14.31	14.16	14.01	13.88	13.73	13.58	13.44	13.35	13.35	13.46	13.79	14.39	15.24	16.06	16.61	16.70	16.32	15.82	15.48	15.22	14.99	14.84	14.70		14.66	13.35	16.70

**Bear River at Salt Springs Road
Station BR2
Hourly Temperature Recording (°C) 2005
Table B-10**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
9/1/2005	14.60	14.52	14.41	14.31	14.18	14.06	13.94	13.81	13.71	13.68	13.78	14.10	14.70	15.53	16.33	16.86	16.91	16.53	16.03	15.69	15.41	15.18	15.00	14.87		14.92	13.68	16.91
9/2/2005	14.75	14.65	14.56	14.45	14.34	14.19	14.03	13.89	13.78	13.75	13.85	14.16	14.71	15.50	16.27	16.76	16.77	16.34	15.83	15.48	15.20	14.95	14.76	14.60		14.90	13.75	16.77
9/3/2005	14.47	14.36	14.26	14.16	14.05	13.93	13.80	13.68	13.60	13.58	13.68	13.98	14.52	15.29	16.02	16.49	16.51	16.10	15.59	15.24	14.96	14.72	14.54	14.39		14.66	13.58	16.51
9/4/2005	14.26	14.16	14.05	13.95	13.85	13.73	13.62	13.51	13.43	13.42	13.51	13.75	14.22	14.91	15.62	16.06	16.03	15.58	15.08	14.73	14.46	14.23	14.05	13.90		14.34	13.42	16.06
9/5/2005	13.76	13.64	13.53	13.41	13.29	13.15	13.02	12.87	12.76	12.71	12.79	13.07	13.59	14.38	15.14	15.63	15.66	15.28	14.80	14.47	14.22	14.01	13.84	13.72		13.86	12.71	15.66
9/6/2005	13.62	13.54	13.46	13.38	13.29	13.17	13.03	12.89	12.78	12.73	12.80	13.08	13.60	14.37	15.15	15.64	15.67	15.28	14.80	14.48	14.22	14.01	13.85	13.72		13.86	12.73	15.67
9/7/2005	13.62	13.52	13.43	13.36	13.28	13.16	13.04	12.94	12.85	12.84	12.93	13.24	13.78	14.59	15.38	15.91	15.99	15.67	15.21	14.87	14.58	14.34	14.14	14.01		14.03	12.84	15.99
9/8/2005	13.89	13.80	13.71	13.62	13.50	13.37	13.25	13.13	13.07	13.06	13.16	13.44	13.89	14.61	15.32	15.75	15.75	15.36	14.88	14.56	14.29	14.07	13.91	13.79		14.05	13.06	15.75
9/9/2005	13.71	13.65	13.57	13.48	13.40	13.29	13.16	13.05	12.97	12.93	13.01	13.31	13.77	14.51	15.25	15.67	15.68	15.27	14.79	14.47	14.22	14.01	13.86	13.75		13.95	12.93	15.68
9/10/2005	13.68	13.61	13.54	13.45	13.36	13.29	13.21	13.12	13.09	13.16	13.20	13.34	13.48	14.09	14.61	15.03	14.94	14.46	13.94	13.58	13.28	13.03	12.81	12.64		13.58	12.64	15.03
9/11/2005	12.46	12.30	12.14	11.97	11.79	11.61	11.43	11.25	11.10	11.01	11.03	11.25	11.68	12.41	13.14	13.55	13.54	13.11	12.63	12.31	12.05	11.85	11.68	11.53		12.04	11.01	13.55
9/12/2005	11.41	11.29	11.16	11.02	10.88	10.75	10.60	10.47	10.36	10.31	10.36	10.62	11.07	11.80	12.53	12.99	13.02	12.66	12.23	11.94	11.69	11.50	11.35	11.24		11.39	10.31	13.02
9/13/2005	11.16	11.08	11.01	10.93	10.83	10.73	10.64	10.54	10.46	10.42	10.49	10.76	11.24	11.98	12.76	13.25	13.28	12.92	12.46	12.16	11.92	11.73	11.58	11.47		11.49	10.42	13.28
9/14/2005	11.38	11.29	11.22	11.15	11.06	10.98	10.88	10.78	10.70	10.65	10.72	11.00	11.52	12.30	13.11	13.63	13.69	13.34	12.92	12.62	12.38	12.20	12.08	11.98		11.82	10.65	13.69
9/15/2005	11.93	11.89	11.83	11.77	11.72	11.62	11.51	11.39	11.29	11.24	11.30	11.55	12.04	12.80	13.59	14.07	14.10	13.73	13.29	13.00	12.76	12.56	12.40	12.28		12.32	11.24	14.10
9/16/2005	12.16	12.04	11.93	11.82	11.71	11.59	11.48	11.37	11.28	11.23	11.29	11.53	11.96	12.65	13.38	13.80	13.77	13.34	12.88	12.56	12.31	12.11	11.96	11.82		12.17	11.23	13.80
9/17/2005	11.71	11.61	11.50	11.40	11.28	11.17	11.05	10.94	10.85	10.81	10.88	11.11	11.55	12.27	13.02	13.47	13.45	13.05	12.59	12.28	12.03	11.82	11.65	11.52		11.79	10.81	13.47
9/18/2005	11.41	11.30	11.21	11.11	11.00	10.89	10.78	10.69	10.62	10.61	10.67	10.90	11.33	12.02	12.78	13.25	13.28	12.90	12.46	12.16	11.93	11.74	11.61	11.50		11.59	10.61	13.28
9/19/2005	11.41	11.33	11.27	11.21	11.14	11.06	10.98	10.89	10.82	10.81	10.89	11.15	11.60	12.34	13.13	13.63	13.66	13.31	12.90	12.59	12.36	12.18	12.02	11.92		11.86	10.81	13.66
9/20/2005	11.83	11.76	11.71	11.66	11.64	11.59	11.55	11.53	11.59	11.72	11.84	12.07	12.37	12.68	13.31	13.86	13.99	13.73	13.53	13.40	13.30	13.19	13.11	13.08		12.50	11.53	13.99
9/21/2005	13.07	13.05	13.07	13.04	12.98	12.91	12.81	12.71	12.61	12.56	12.60	12.78	13.16	13.84	14.56	15.00	15.01	14.67	14.28	14.01	13.80	13.63	13.49	13.40		13.46	12.56	15.01
9/22/2005	13.31	13.21	13.10	12.98	12.86	12.74	12.62	12.52	12.44	12.41	12.45	12.66	13.14	13.84	14.40	14.72	14.71	14.50	14.16	13.88	13.63	13.40	13.23	13.10		13.33	12.41	14.72
9/23/2005	12.99	12.87	12.77	12.66	12.55	12.46	12.33	12.21	12.10	12.01	12.03	12.16	12.51	13.12	13.81	14.21	14.18	13.77	13.31	12.98	12.70	12.47	12.27	12.11		12.77	12.01	14.21
9/24/2005	11.97	11.85	11.74	11.65	11.55	11.44	11.32	11.21	11.12	11.08	11.12	11.32	11.70	12.34	13.06	13.48	13.45	13.04	12.60	12.27	11.99	11.77	11.57	11.42		11.92	11.08	13.48
9/25/2005	11.29	11.17	11.05	10.92	10.79	10.66	10.52	10.37	10.24	10.17	10.21	10.42	10.82	11.48	12.29	12.77	12.81	12.48	12.11	11.81	11.58	11.39	11.24	11.19		11.24	10.17	12.81
9/26/2005	11.18	11.17	11.18	11.20	11.21	11.22	11.23	11.23	11.26	11.31	11.39	11.53	11.70	11.92	12.08	12.20	12.31	12.24	12.16	12.09	12.00	11.91	11.84	11.79		11.64	11.17	12.31
9/27/2005	11.73	11.64	11.58	11.49	11.41	11.31	11.24	11.20	11.21	11.28	11.41	11.60	11.91	12.21	12.54	12.70	12.68	12.60	12.40	12.25	12.11	11.96	11.83	11.72		11.83	11.20	12.70
9/28/2005	11.63	11.53	11.45	11.35	11.26	11.17	11.08	10.99	10.90	10.84	10.87	11.05	11.45	12.14	12.96	13.47	13.56	13.26	12.93	12.69	12.42	12.20	12.02	11.87		11.88	10.84	13.56
9/29/2005	11.74	11.64	11.54	11.44	11.34	11.24	11.13	11.02	10.94	10.91	10.96	11.17	11.59	12.34	13.15	13.77	13.72	13.42	13.08	12.84	12.65	12.51	12.40	12.33		12.04	10.91	13.77
9/30/2005	12.27	12.21	12.16	12.12	12.07	12.02	11.96	11.90	11.85	11.84	11.90	12.10	12.50	13.14	13.87	14.27	14.23	13.87	13.49	13.20	12.95	12.74	12.58	12.44		12.65	11.84	14.27

NFMR above Tiger Creek Afterbay at Gage M-38

Station NFMR3

Hourly Temperature Recording (°C) 2005

Table B-11

	Hour																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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NFMR above Tiger Creek Afterbay at Gage M-38

Station NFMR3

Hourly Temperature Recording (°C) 2005

Table B-11

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
5/1/2005	8.04	7.89	7.74	7.65	7.59	7.54	7.52	7.55	7.69	7.93	8.05	8.17	8.17	8.22	8.25	8.38	8.60	8.54	8.42	8.38	8.37	8.25	8.04	7.88		8.04	7.52	8.60
5/2/2005	7.69	7.56	7.46	7.34	7.22	7.08	6.96	6.95	7.06	7.29	7.76	8.30	8.82	9.19	9.56	9.87	9.94	9.92	9.82	9.48	9.05	8.57	8.22	7.97		8.29	6.95	9.94
5/3/2005	7.78	7.59	7.41	7.22	7.04	6.89	6.82	6.87	7.10	7.49	8.00	8.57	9.06	9.46	9.80	10.04	10.13	10.06	9.85	9.55	9.22	8.94	8.70	8.44		8.42	6.82	10.13
5/4/2005	8.19	8.01	7.84	7.67	7.55	7.50	7.50	7.56	7.69	7.90	8.14	8.38	8.65	8.90	9.09	9.21	9.28	9.32	9.25	9.08	8.87	8.64	8.44	8.23		8.37	7.50	9.32
5/5/2005	8.03	7.88	7.77	7.69	7.63	7.59	7.60	7.61	7.66	7.70	7.78	7.92	8.05	8.14	8.18	8.19	8.22	8.24	8.16	8.04	7.91	7.75	7.61	7.49		7.87	7.49	8.24
5/6/2005	7.33	7.19	7.10	7.07	7.07	7.07	7.07	7.08	7.11	7.19	7.37	7.61	7.86	8.25	8.42	8.54	8.57	8.39	8.23	8.02	7.86	7.67	7.50	7.32		7.62	7.07	8.57
5/7/2005	7.19	7.08	6.93	6.80	6.67	6.55	6.46	6.45	6.57	6.85	7.27	7.66	8.02	8.49	8.92	9.22	9.25	9.23	9.03	8.82	8.57	8.32	8.07	7.84		7.76	6.45	9.25
5/8/2005	7.67	7.53	7.43	7.35	7.28	7.25	7.22	7.24	7.28	7.36	7.46	7.56	7.63	7.71	7.82	7.85	7.87	7.87	7.84	7.83	7.80	7.77	7.75	7.72		7.59	7.22	7.87
5/9/2005	7.68	7.63	7.56	7.50	7.42	7.31	7.16	7.01	6.93	6.88	6.87	7.01	6.98	6.97	6.95	6.92	6.82	6.67	6.47	6.32	6.18	6.03	5.93	5.88		6.88	5.88	7.68
5/10/2005	5.87	5.85	5.85	5.85	5.84	5.80	5.85	5.92	6.07	6.28	6.55	6.90	7.20	7.61	8.07	8.27	8.29	8.10	7.91	7.81	7.42	7.18	6.98	6.79		6.84	5.80	8.29
5/11/2005	6.59	6.44	6.30	6.11	5.91	5.76	5.67	5.67	5.82	6.12	6.61	7.19	7.80	8.24	8.42	8.66	8.70	8.64	8.52	8.37	8.10	7.84	7.64	7.41		7.19	5.67	8.70
5/12/2005	7.18	7.00	6.83	6.65	6.50	6.38	6.30	6.33	6.51	6.81	7.30	7.90	8.51	8.99	9.46	9.83	10.03	10.07	9.89	9.63	9.35	9.04	8.72	8.41		8.07	6.30	10.07
5/13/2005	8.15	7.93	7.75	7.59	7.47	7.37	7.35	7.44	7.61	7.91	8.38	8.97	9.58	10.13	10.55	10.89	11.05	10.91	10.68	10.47	10.13	9.78	9.45	9.17		9.03	7.35	11.05
5/14/2005	8.87	8.58	8.32	8.12	7.96	7.84	7.82	7.90	8.09	8.38	8.85	9.41	9.99	10.50	10.92	11.25	11.32	11.17	10.91	10.63	10.29	9.94	9.59	9.28		9.41	7.82	11.32
5/15/2005	8.98	8.66	8.34	8.10	7.88	7.78	7.86	8.04	8.26	8.49	8.72	8.98	9.22	9.42	9.49	9.42	9.25	9.16	9.05	9.00	8.88	8.70	8.68	8.64		8.71	7.78	9.49
5/16/2005	8.64	8.63	8.60	8.58	8.53	8.40	7.87	7.24	6.86	6.68	6.58	6.58	6.56	6.55	6.68	6.74	6.74	6.82	6.87	6.86	6.87	6.83	6.72	6.61		7.25	6.55	8.64
5/17/2005	6.52	6.42	6.36	6.31	6.23	6.19	6.16	6.19	6.28	6.46	6.72	6.96	7.21	7.40	7.58	7.74	7.84	7.90	7.90	7.84	7.76	7.66	7.56	7.47		7.03	6.16	7.90
5/18/2005	7.37	7.28	7.18	7.14	7.09	7.07	7.03	6.99	6.98	6.98	6.99	7.05	7.10	7.14	7.18	7.17	7.21	7.25	7.29	7.32	7.30	7.25	7.20	7.16		7.15	6.98	7.37
5/19/2005	7.14	7.11	7.09	7.07	7.04	7.03	7.06	7.12	7.21	7.38	7.64	7.86	8.06	8.20	8.48	8.71	8.81	9.00	9.02	8.92	8.81	8.66	8.48	8.24		7.92	7.03	9.02
5/20/2005	8.01	7.81	7.61	7.44	7.32	7.24	7.19	7.18	7.23	7.33	7.43	7.63	7.98	8.27	8.59	8.92	9.00	8.91	8.76	8.66	8.51	8.27	7.97	7.65		7.95	7.18	9.00
5/21/2005	7.36	7.09	6.85	6.62	6.40	6.19	6.03	5.98	6.07	6.36	6.88	7.52	8.18	8.86	9.50	10.06	10.42	10.56	10.51	10.43	10.22	9.88	9.52	9.13		8.19	5.98	10.56
5/22/2005	8.75	8.41	8.10	7.78	7.48	7.23	7.03	6.95	7.05	7.33	7.84	8.47	9.13	9.77	10.38	10.91	11.29	11.42	11.34	11.19	10.86	10.39	9.89	9.41		9.10	6.95	11.42
5/23/2005	8.96	8.51	8.06	7.66	7.37	7.15	7.02	6.96	7.08	7.34	7.84	8.44	9.16	9.88	10.35	11.30	11.17	11.47	11.56	11.55	11.39	11.10	10.69	10.22		9.26	6.96	11.56
5/24/2005	9.75	9.28	8.85	8.42	8.00	7.68	7.39	7.22	7.11	7.19	7.42	7.96	8.62	9.34	9.99	10.57	10.99	11.30	11.34	11.29	11.23	11.08	10.76	10.36		9.30	7.11	11.34
5/25/2005	9.92	9.50	9.10	8.71	8.32	7.98	7.70	7.53	7.49	7.59	7.91	8.47	9.15	9.84	10.52	11.08	11.52	11.82	11.88	11.78	11.66	11.35	10.93	10.44		9.68	7.49	11.88
5/26/2005	9.92	9.39	8.86	8.37	7.98	7.68	7.50	7.39	7.42	7.61	7.92	8.48	9.20	9.95	10.62	11.19	11.73	12.04	12.15	12.07	11.95	11.70	11.27	10.83		9.72	7.39	12.15
5/27/2005	10.36	9.81	9.25	8.76	8.37	8.09	7.88	7.74	7.70	7.82	8.15	8.75	9.41	10.13	10.79	11.39	11.89	12.17	12.24	12.20	12.10	11.78	11.33	10.84		9.96	7.70	12.24
5/28/2005	10.28	9.72	9.16	8.65	8.27	8.01	7.82	7.72	7.74	7.90	8.28	8.67	9.13	9.63	10.00	10.31	10.57	10.69	10.75	10.69	10.52	10.20	9.71	9.26		9.32	7.72	10.75
5/29/2005	8.88	8.52	8.12	7.70	7.32	7.00	6.78	6.62	6.56	6.64	6.96	7.42	7.97	8.54	9.09	9.55	10.00	10.27	10.27	10.21	10.17	10.01	9.72	9.37		8.49	6.56	10.27
5/30/2005	9.02	8.69	8.41	8.20	8.01	7.82	7.63	7.44	7.38	7.51	7.78	8.27	8.88	9.53	10.17	10.73	11.22	11.52	11.60	11.57	11.53	11.38	11.10	10.75		9.42	7.38	11.60
5/31/2005	10.35	9.96	9.62	9.33	9.07	8.79	8.50	8.27	8.17	8.27	8.52	8.99	9.57	10.23	10.85	11.44	11.93	12.24	12.32	12.25	12.16	11.96	11.57	11.10		10.23	8.17	12.32

NFMR above Tiger Creek Afterbay at Gage M-38

Station NFMR3

Hourly Temperature Recording (°C) 2005

Table B-11

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NFMR above Tiger Creek Afterbay at Gage M-38

Station NFMR3

Hourly Temperature Recording (°C) 2005

Table B-11

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2005	14.99	14.60	14.22	13.86	13.58	13.38	13.24	13.13	13.14	13.29	13.62	14.15	14.86	15.58	16.23	16.77	17.19	17.43	17.45	17.26	17.10	16.84	16.42	15.90	15.18	13.13	17.45
7/2/2005	15.34	14.83	14.37	13.93	13.59	13.42	13.30	13.24	13.28	13.50	13.90	14.52	15.28	16.05	16.75	17.35	17.81	18.06	18.04	17.68	17.29	16.97	16.55	15.97	15.46	13.24	18.06
7/3/2005	15.38	14.82	14.26	13.65	13.09	12.68	12.48	12.34	12.30	12.47	12.80	13.41	14.22	15.07	15.91	16.63	17.17	17.46	17.37	16.89	16.45	16.20	15.93	15.53	14.77	12.30	17.46
7/4/2005	15.06	14.58	14.08	13.56	13.06	12.59	12.17	11.82	11.69	11.82	12.10	12.58	13.29	14.13	14.99	15.77	16.36	16.71	16.83	16.66	16.40	16.09	15.73	15.33	14.31	11.69	16.83
7/5/2005	14.87	14.38	13.88	13.37	12.87	12.40	11.99	11.63	11.42	11.47	11.70	12.13	12.86	13.70	14.53	15.25	15.79	16.08	16.13	15.92	15.67	15.54	15.42	15.25	13.93	11.42	16.13
7/6/2005	14.95	14.56	14.12	13.67	13.24	12.83	12.45	12.13	11.94	11.98	12.18	12.64	13.37	14.23	15.08	15.81	16.32	16.56	16.56	16.31	16.05	15.91	15.77	15.56	14.34	11.94	16.56
7/7/2005	15.23	14.82	14.36	13.90	13.41	12.93	12.51	12.14	11.92	11.96	12.19	12.66	13.39	14.19	15.00	15.63	16.00	16.15	16.19	16.05	15.98	15.95	15.80	15.46	14.33	11.92	16.19
7/8/2005	14.95	14.35	13.75	13.19	12.65	12.17	11.79	11.55	11.47	11.59	11.87	12.43	13.13	13.91	14.60	15.14	15.48	15.63	15.55	15.21	14.86	14.48	13.97	13.34	13.63	11.47	15.63
7/9/2005	12.68	12.09	11.59	11.17	10.84	10.60	10.44	10.31	10.30	10.43	10.69	11.18	11.83	12.57	13.25	13.77	14.18	14.41	14.36	14.09	13.81	13.52	13.14	12.64	12.25	10.30	14.41
7/10/2005	12.13	11.65	11.22	10.88	10.62	10.43	10.29	10.20	10.20	10.41	10.76	11.34	12.09	12.94	13.82	14.54	15.03	15.29	15.34	15.13	14.92	14.80	14.67	14.42	12.63	10.20	15.34
7/11/2005	14.04	13.57	13.07	12.58	12.10	11.65	11.27	10.94	10.81	10.92	11.19	11.68	12.43	13.30	14.20	15.00	15.56	15.86	15.89	15.65	15.43	15.33	15.20	14.96	13.44	10.81	15.89
7/12/2005	14.54	13.99	13.38	12.72	12.07	11.51	11.05	10.77	10.64	10.73	10.94	11.41	12.11	12.89	13.67	14.31	14.73	14.94	14.91	14.69	14.47	14.26	13.93	13.44	13.00	10.64	14.94
7/13/2005	12.89	12.39	12.01	11.67	11.40	11.13	10.91	10.75	10.69	10.82	11.07	11.52	12.19	12.92	13.63	14.29	14.76	14.98	14.97	14.76	14.53	14.32	13.99	13.52	12.75	10.69	14.98
7/14/2005	12.99	12.49	12.06	11.70	11.37	11.10	10.90	10.77	10.70	10.81	11.06	11.47	12.14	12.88	13.62	14.23	14.66	14.82	14.80	14.59	14.36	14.13	13.79	13.34	12.70	10.70	14.82
7/15/2005	12.82	12.35	11.92	11.57	11.26	11.01	10.83	10.76	10.71	10.76	11.01	11.45	12.11	12.92	13.67	14.21	14.76	14.89	14.92	14.76	14.57	14.42	14.19	13.95	12.74	10.71	14.92
7/16/2005	13.57	13.12	12.69	12.31	11.96	11.66	11.44	11.25	11.20	11.32	11.58	12.00	12.63	13.44	14.28	15.04	15.57	15.82	15.82	15.59	15.42	15.35	15.27	15.06	13.47	11.20	15.82
7/17/2005	14.75	14.35	13.90	13.45	12.99	12.57	12.18	11.86	11.67	11.76	12.02	12.41	13.06	13.91	14.79	15.67	16.34	16.68	16.71	16.43	16.19	16.10	16.09	16.00	14.24	11.67	16.71
7/18/2005	15.79	15.49	15.09	14.64	14.15	13.67	13.23	12.86	12.59	12.55	12.72	13.06	13.70	14.46	15.23	16.02	16.61	16.91	16.93	16.67	16.42	16.30	16.25	16.15	14.90	12.55	16.93
7/19/2005	15.96	15.68	15.31	14.87	14.38	13.89	13.45	13.06	12.77	12.72	12.87	13.20	14.15	14.66	15.46	16.19	16.75	17.09	17.12	16.84	16.56	16.43	16.38	16.28	15.09	12.72	17.12
7/20/2005	16.08	15.79	15.41	14.96	14.48	13.99	13.52	13.12	12.84	12.80	12.96	13.30	13.88	14.65	15.46	16.20	16.80	17.18	17.26	17.01	16.74	16.58	16.51	16.48	15.17	12.80	17.26
7/21/2005	16.40	16.26	16.06	15.79	15.48	15.12	14.73	14.37	14.09	13.95	13.91	14.08	14.50	14.87	15.41	15.78	16.09	16.36	16.37	16.06	15.76	15.63	15.55	15.41	15.33	13.91	16.40
7/22/2005	15.21	15.00	14.80	14.59	14.35	14.06	13.73	13.46	13.33	13.38	13.54	13.85	14.40	15.11	15.88	16.61	17.06	17.39	17.47	17.23	16.91	16.70	16.54	16.40	15.29	13.33	17.47
7/23/2005	16.26	16.10	15.89	15.59	15.24	14.83	14.39	13.93	13.61	13.52	13.59	13.82	14.30	15.02	15.80	16.53	17.05	17.43	17.50	17.20	16.83	16.59	16.41	16.28	15.57	13.52	17.50
7/24/2005	16.13	15.95	15.70	15.38	14.99	14.54	14.06	13.58	13.23	13.13	13.22	13.44	13.90	14.62	15.42	16.20	16.76	17.13	17.21	16.93	16.58	16.37	16.22	16.12	15.28	13.13	17.21
7/25/2005	16.00	15.81	15.56	15.22	14.82	14.37	13.89	13.41	13.04	12.93	13.00	13.23	13.71	14.41	15.22	15.96	16.48	16.82	16.88	16.60	16.23	16.00	15.85	15.76	15.05	12.93	16.88
7/26/2005	15.65	15.50	15.28	14.98	14.62	14.21	13.76	13.30	12.97	12.87	12.98	13.20	13.66	14.35	15.13	15.90	16.47	16.77	16.83	16.57	16.26	16.07	15.96	15.89	14.97	12.87	16.83
7/27/2005	15.79	15.65	15.45	15.15	14.77	14.33	13.85	13.39	13.04	12.93	12.98	13.18	13.62	14.31	15.11	15.87	16.42	16.66	16.67	16.38	16.07	15.88	15.76	15.69	14.96	12.93	16.67
7/28/2005	15.57	15.40	15.17	14.87	14.50	14.08	13.65	13.24	12.96	12.81	12.93	13.21	13.70	14.38	15.15	15.92	16.44	16.66	16.65	16.38	16.07	15.88	15.77	15.70	14.88	12.81	16.66
7/29/2005	15.60	15.43	15.20	14.89	14.54	14.12	13.69	13.28	12.97	12.87	12.93	13.16	13.68	14.42	15.20	15.94	16.49	16.75	16.78	16.49	16.19	16.02	15.92	15.84	14.93	12.87	16.78
7/30/2005	15.73	15.55	15.28	14.94	14.55	14.11	13.65	13.22	12.88	12.77	12.83	13.05	13.55	14.29	15.12	15.91	16.45	16.72	16.74	16.43	16.12	15.94	15.85	15.78	14.89	12.77	16.74
7/31/2005	15.66	15.46	15.17	14.82	14.43	14.00	13.56	13.15	12.85	12.76	12.84	13.05	13.54	14.25	15.06	15.84	16.38	16.63	16.62	16.30	15.97	15.77	15.64	15.53	14.80	12.76	16.63

NFMR above Tiger Creek Afterbay at Gage M-38

Station NFMR3

Hourly Temperature Recording (°C) 2005

Table B-11

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
8/1/2005	15.37	15.15	14.85	14.49	14.07	13.62	13.15	12.72	12.40	12.30	12.39	12.63	13.11	13.83	14.65	15.43	15.99	16.23	16.27	15.97	15.63	15.38	15.22	15.09		14.42	12.30	16.27
8/2/2005	14.93	14.71	14.43	14.05	13.62	13.16	12.70	12.27	11.96	11.87	11.98	12.29	12.81	13.55	14.33	15.10	15.62	15.84	15.86	15.50	15.12	14.87	14.72	14.62		14.00	11.87	15.86
8/3/2005	14.49	14.30	14.04	13.72	13.33	12.92	12.50	12.09	11.80	11.73	11.81	12.04	12.54	13.29	14.12	14.89	15.45	15.70	15.74	15.48	15.20	15.02	14.94	14.89		13.83	11.73	15.74
8/4/2005	14.80	14.67	14.46	14.17	13.82	13.43	13.02	12.63	12.32	12.21	12.27	12.47	12.92	13.62	14.44	15.21	15.77	16.04	16.08	15.77	15.43	15.24	15.11	15.07		14.21	12.21	16.08
8/5/2005	15.02	14.95	14.82	14.61	14.35	14.04	13.69	13.34	13.07	13.03	13.16	13.41	13.79	14.42	15.20	15.97	16.53	16.79	16.83	16.57	16.23	16.00	15.82	15.72		14.89	13.03	16.83
8/6/2005	15.61	15.49	15.34	15.13	14.86	14.55	14.20	13.83	13.56	13.45	13.43	13.73	14.13	14.71	15.43	16.00	16.19	16.32	16.44	16.30	16.05	15.86	15.67	15.52		15.08	13.43	16.44
8/7/2005	15.34	15.15	14.93	14.72	14.53	14.30	14.03	13.73	13.48	13.42	13.51	13.71	14.08	14.66	15.34	16.03	16.60	16.95	16.97	16.68	16.33	16.11	15.96	15.87		15.10	13.42	16.97
8/8/2005	15.79	15.69	15.55	15.36	15.10	14.79	14.45	14.09	13.79	13.69	13.75	13.91	14.24	14.80	15.45	16.12	16.67	17.01	17.10	16.87	16.56	16.29	16.10	15.98		15.38	13.69	17.10
8/9/2005	15.83	15.65	15.43	15.19	14.90	14.58	14.21	13.85	13.57	13.49	13.57	13.73	13.96	14.96	15.18	15.60	15.96	16.20	16.21	16.00	15.72	15.54	15.40	15.32		15.00	13.49	16.21
8/10/2005	15.22	15.09	14.94	14.74	14.47	14.16	13.81	13.46	13.19	13.12	13.20	13.43	13.96	14.64	15.37	15.80	16.30	16.62	16.63	16.31	15.96	15.70	15.49	15.37		14.87	13.12	16.63
8/11/2005	15.25	15.12	14.95	14.71	14.41	14.04	13.64	13.22	12.89	12.77	12.85	13.03	13.55	14.24	15.02	15.48	16.01	16.36	16.38	16.07	15.73	15.48	15.29	15.16		14.65	12.77	16.38
8/12/2005	15.05	14.93	14.79	14.58	14.30	13.96	13.57	13.19	12.88	12.78	12.86	13.06	13.56	14.25	15.00	15.47	15.99	16.30	16.30	16.00	15.67	15.42	15.25	15.16		14.60	12.78	16.30
8/13/2005	15.07	14.97	14.82	14.62	14.34	14.02	13.67	13.30	13.02	12.94	13.02	13.24	13.77	14.37	15.09	15.57	16.08	16.35	16.32	16.04	15.74	15.54	15.39	15.31		14.69	12.94	16.35
8/14/2005	15.23	15.12	15.01	14.83	14.60	14.31	14.00	13.67	13.41	13.33	13.39	13.57	14.08	14.73	15.38	15.80	16.24	16.47	16.43	16.19	15.89	15.73	15.61	15.53		14.94	13.33	16.47
8/15/2005	15.43	15.35	15.24	15.06	14.84	14.57	14.27	13.96	13.71	13.49	13.36	13.53	14.12	14.69	15.00	15.10	15.09	15.01	14.91	14.80	14.65	14.50	14.37	14.23		14.55	13.36	15.43
8/16/2005	14.09	13.96	13.84	13.69	13.52	13.33	13.11	12.89	12.73	12.73	12.81	12.91	13.43	14.22	14.97	15.49	15.93	16.11	16.11	15.87	15.62	15.37	15.17	15.02		14.29	12.73	16.11
8/17/2005	14.85	14.63	14.42	14.18	13.92	13.65	13.36	13.04	12.83	12.81	12.96	13.26	13.82	14.51	15.19	15.58	16.05	16.28	16.21	15.91	15.61	15.38	15.21	15.08		14.53	12.81	16.28
8/18/2005	14.97	14.83	14.66	14.44	14.18	13.87	13.54	13.21	12.98	12.94	13.03	13.30	13.79	14.46	15.13	15.52	15.96	16.14	16.02	15.67	15.35	15.07	14.88	14.75		14.53	12.94	16.14
8/19/2005	14.63	14.50	14.33	14.10	13.81	13.46	13.11	12.85	12.72	12.70	12.80	13.02	13.48	14.12	14.77	15.16	15.58	15.78	15.66	15.35	15.07	14.84	14.69	14.61		14.21	12.70	15.78
8/20/2005	14.54	14.45	14.33	14.17	13.95	13.68	13.38	13.08	12.88	12.84	12.96	13.20	13.67	14.33	14.98	15.43	15.88	16.07	15.96	15.62	15.31	15.06	14.90	14.82		14.40	12.84	16.07
8/21/2005	14.75	14.66	14.55	14.39	14.16	13.88	13.56	13.22	13.00	12.93	13.02	13.26	13.74	14.41	15.07	15.51	15.97	16.16	16.02	15.68	15.37	15.12	14.95	14.85		14.51	12.93	16.16
8/22/2005	14.78	14.69	14.58	14.41	14.18	13.90	13.57	13.24	13.02	12.97	13.05	13.31	13.79	14.47	15.14	15.56	15.97	16.12	15.95	15.60	15.29	15.03	14.87	14.76		14.51	12.97	16.12
8/23/2005	14.68	14.59	14.44	14.23	13.95	13.65	13.30	12.95	12.73	12.67	12.75	13.03	13.51	14.21	14.85	15.27	15.69	15.86	15.69	15.35	15.07	14.86	14.72	14.64		14.28	12.67	15.86
8/24/2005	14.57	14.47	14.34	14.17	13.94	13.65	13.32	13.01	12.82	12.79	12.89	13.20	13.70	14.39	15.01	15.44	15.84	15.99	15.80	15.48	15.21	14.99	14.86	14.77		14.36	12.79	15.99
8/25/2005	14.70	14.62	14.49	14.28	14.00	13.66	13.30	12.96	12.74	12.67	12.76	13.06	13.54	14.22	14.85	15.22	15.56	15.65	15.45	15.09	14.78	14.52	14.35	14.25		14.20	12.67	15.65
8/26/2005	14.13	14.01	13.84	13.64	13.39	13.12	12.82	12.53	12.38	12.37	12.50	12.85	13.36	14.06	14.68	15.10	15.52	15.68	15.51	15.23	14.99	14.81	14.72	14.67		14.00	12.37	15.68
8/27/2005	14.66	14.62	14.54	14.38	14.17	13.90	13.60	13.31	13.12	13.10	13.20	13.49	13.94	14.62	15.23	15.64	16.03	16.15	15.96	15.62	15.36	15.14	15.01	14.95		14.57	13.10	16.15
8/28/2005	14.92	14.86	14.77	14.62	14.39	14.11	13.78	13.46	13.28	13.24	13.33	13.62	14.04	14.73	15.32	15.70	16.08	16.16	15.93	15.57	15.28	15.05	14.92	14.84		14.67	13.24	16.16
8/29/2005	14.79	14.71	14.61	14.45	14.22	13.92	13.61	13.29	13.11	13.07	13.16	13.45	13.86	14.47	14.98	15.34	15.65	15.66	15.39	15.02	14.71	14.42	14.22	14.11		14.34	13.07	15.66
8/30/2005	14.01	13.86	13.67	13.42	13.12	12.78	12.41	12.07	11.88	11.84	11.96	12.32	12.84	13.57	14.14	14.55	14.90	14.97	14.76	14.46	14.25	14.06	13.98	13.96		13.49	11.84	14.97
8/31/2005	13.93	13.86	13.74	13.54	13.29	12.98	12.65	12.36	12.20	12.18	12.31	12.67	13.14	13.88	14.48	14.92	15.28	15.33	15.09	14.76	14.47	14.23	14.11	14.05		13.73	12.18	15.33

NFMR above Tiger Creek Afterbay at Gage M-38

Station NFMR3

Hourly Temperature Recording (°C) 2005

Table B-11

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2005	14.03	13.98	13.92	13.81	13.61	13.34	13.03	12.74	12.59	12.55	12.69	13.01	13.46	14.15	14.70	15.10	15.40	15.42	15.17	14.84	14.58	14.33	14.20	14.12	13.95	12.55	15.42
9/2/2005	14.07	14.01	13.93	13.78	13.56	13.30	13.00	12.70	12.52	12.50	12.62	12.97	13.42	14.09	14.59	14.96	15.24	15.24	14.98	14.66	14.39	14.16	14.04	13.98	13.86	12.50	15.24
9/3/2005	13.93	13.85	13.74	13.59	13.37	13.10	12.80	12.52	12.39	12.37	12.50	12.83	13.29	13.94	14.43	14.79	15.06	15.06	14.82	14.50	14.25	14.02	13.89	13.84	13.70	12.37	15.06
9/4/2005	13.78	13.71	13.62	13.48	13.26	13.00	12.71	12.43	12.30	12.29	12.44	12.79	13.20	13.83	14.28	14.64	14.88	14.84	14.59	14.28	14.02	13.78	13.65	13.60	13.56	12.29	14.88
9/5/2005	13.54	13.42	13.30	13.15	12.93	12.66	12.37	12.11	11.98	11.99	12.16	12.51	12.97	13.65	14.13	14.52	14.79	14.76	14.53	14.22	13.97	13.76	13.67	13.63	13.36	11.98	14.79
9/6/2005	13.59	13.53	13.45	13.33	13.13	12.89	12.60	12.33	12.21	12.22	12.38	12.74	13.19	13.82	14.28	14.64	14.88	14.84	14.60	14.29	14.04	13.82	13.72	13.67	13.51	12.21	14.88
9/7/2005	13.62	13.55	13.48	13.35	13.15	12.90	12.63	12.37	12.25	12.26	12.45	12.79	13.28	13.93	14.37	14.72	14.95	14.90	14.66	14.39	14.15	13.95	13.85	13.81	13.57	12.25	14.95
9/8/2005	13.76	13.69	13.61	13.50	13.31	13.06	12.79	12.56	12.45	12.47	12.65	12.98	13.38	13.97	14.35	14.66	14.83	14.73	14.51	14.23	13.99	13.79	13.71	13.65	13.61	12.45	14.83
9/9/2005	13.58	13.53	13.45	13.34	13.15	12.93	12.68	12.46	12.38	12.39	12.57	12.90	13.32	13.93	14.29	14.61	14.75	14.67	14.42	14.15	13.91	13.69	13.57	13.51	13.51	12.38	14.75
9/10/2005	13.39	13.27	13.18	13.06	12.89	12.68	12.46	12.28	12.18	12.21	12.46	12.88	13.27	13.69	13.93	14.21	14.26	14.04	13.75	13.42	13.14	12.89	12.73	12.64	13.12	12.18	14.26
9/11/2005	12.51	12.37	12.19	12.00	11.75	11.48	11.20	10.97	10.90	10.96	11.19	11.51	11.94	12.53	12.84	13.17	13.33	13.24	13.01	12.71	12.46	12.20	12.06	11.99	12.10	10.90	13.33
9/12/2005	11.91	11.82	11.73	11.60	11.44	11.24	11.00	10.79	10.75	10.85	11.13	11.50	11.88	12.42	12.76	13.12	13.30	13.26	13.08	12.80	12.55	12.29	12.15	12.11	11.98	10.75	13.30
9/13/2005	12.09	12.06	11.99	11.93	11.84	11.72	11.57	11.41	11.41	11.54	11.88	12.26	12.68	13.17	13.47	13.79	13.92	13.84	13.65	13.37	13.11	12.85	12.67	12.54	12.53	11.41	13.92
9/14/2005	12.47	12.41	12.37	12.35	12.31	12.23	12.09	11.94	11.96	12.14	12.48	12.88	13.29	13.75	14.05	14.36	14.50	14.44	14.25	13.94	13.65	13.35	13.13	13.00	13.06	11.94	14.50
9/15/2005	12.95	12.92	12.84	12.76	12.69	12.60	12.48	12.39	12.43	12.60	12.98	13.44	13.87	14.34	14.61	14.93	15.08	15.05	14.89	14.58	14.26	13.95	13.64	13.41	13.57	12.39	15.08
9/16/2005	13.23	13.08	12.95	12.80	12.64	12.47	12.31	12.19	12.23	12.41	12.82	13.35	13.79	14.19	14.35	14.63	14.76	14.76	14.69	14.45	14.09	13.73	13.33	12.97	13.43	12.19	14.76
9/17/2005	12.70	12.49	12.31	12.12	11.94	11.77	11.60	11.51	11.61	11.84	12.26	12.83	13.34	13.73	13.78	14.01	14.16	14.23	14.23	14.23	14.16	13.97	13.73	13.43	13.00	11.51	14.23
9/18/2005	13.06	12.70	12.42	12.18	11.99	11.83	11.65	11.52	11.55	11.75	12.15	12.73	13.35	13.79	13.82	13.97	14.03	14.07	14.09	14.11	14.08	13.94	13.78	13.54	13.01	11.52	14.11
9/19/2005	13.18	12.84	12.57	12.38	12.22	12.06	11.92	11.87	12.00	12.31	12.83	13.45	14.07	14.54	14.54	14.60	14.55	14.54	14.59	14.62	14.67	14.63	14.44	14.22	13.48	11.87	14.67
9/20/2005	14.02	13.84	13.57	13.29	13.02	12.81	12.64	12.58	12.64	13.03	13.36	13.74	14.51	15.08	15.15	15.23	15.24	15.26	15.24	15.24	15.31	15.35	15.32	15.27	14.20	12.58	15.35
9/21/2005	15.20	15.13	15.01	14.80	14.60	14.39	14.22	14.15	14.26	14.54	15.03	15.58	16.13	16.51	16.49	16.50	16.44	16.43	16.46	16.48	16.52	16.47	16.30	16.13	15.57	14.15	16.52
9/22/2005	16.00	15.81	15.53	15.21	14.87	14.55	14.31	14.18	14.23	14.49	14.94	15.47	15.92	16.25	16.19	16.24	16.12	16.11	16.08	16.01	15.97	15.88	15.70	15.47	15.48	14.18	16.25
9/23/2005	15.30	15.10	14.87	14.58	14.28	14.00	13.76	13.64	13.71	13.97	14.42	14.95	15.44	15.70	15.58	15.48	15.32	15.25	15.20	15.16	15.18	15.09	14.87	14.60	14.81	13.64	15.70
9/24/2005	14.37	14.16	13.89	13.52	13.13	12.82	12.55	12.40	12.47	12.73	13.20	13.70	14.21	14.54	14.40	14.31	14.16	14.07	14.01	13.99	14.00	13.93	13.72	13.48	13.66	12.40	14.54
9/25/2005	13.29	13.11	12.84	12.50	12.15	11.84	11.57	11.43	11.51	11.77	12.28	12.81	13.20	13.66	13.57	13.52	13.38	13.35	13.36	13.38	13.44	13.43	13.34	13.22	12.83	11.43	13.66
9/26/2005	13.14	13.10	12.99	12.78	12.57	12.40	12.28	12.21	12.21	12.37	12.57	12.91	13.22	13.43	13.58	13.72	13.73	13.67	13.65	13.63	13.62	13.60	13.51	13.35	13.09	12.21	13.73
9/27/2005	13.26	13.17	13.07	12.99	12.90	12.82	12.77	12.78	12.89	13.21	13.66	14.11	14.49	14.93	14.97	15.02	15.07	15.13	15.19	15.19	15.10	14.91	14.65	14.44	14.03	12.77	15.19
9/28/2005	14.25	14.01	13.73	13.45	13.20	12.98	12.80	12.66	12.76	13.02	13.47	13.96	14.48		14.91	14.71	14.72	14.69	14.70	14.74	14.81	14.91	14.91	14.76	14.03	12.66	14.91
9/29/2005	14.56	14.37	14.16	13.86	13.49	13.10	12.76	12.49	12.32	12.32	12.55	12.86	13.25	13.73	14.18	14.43	14.42	14.35	14.35	14.37	14.46	14.59	14.66	14.60	13.76	12.32	14.66
9/30/2005	14.47	14.36	14.24	14.05	13.79	13.48	13.21	12.99	12.84	12.87	13.10	13.42	13.77	14.22	14.64	14.86	14.83	14.71	14.69	14.67	14.70	14.79	14.82	14.70	14.09	12.84	14.86

Tiger Creek below Tiger Creek Regulator

Station TC1

Hourly Temperature Recording (°C) 2005

Table B-12

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
4/1/2005	5.00	4.91	4.82	4.73	4.66	4.57	4.50	4.47	4.49	4.63	4.84	5.11	5.35	5.32	5.16	5.04	4.95	5.38	6.24	6.14	6.01	5.79	5.61	5.44		5.13	4.47	6.24
4/2/2005	5.29	5.16	5.04	4.97	4.88	4.85	4.84	4.88	4.95	5.07	5.24	5.44	5.61	5.70	5.74	5.78	5.80	5.78	5.75	5.69	5.62	5.55	5.46	5.37		5.35	4.84	5.80
4/3/2005	5.31	5.26	5.22	5.17	5.14	5.13	5.17	5.24	5.33	5.40	5.47	5.57	5.66	5.72	5.84	5.83	5.86	5.82	5.79	5.63	5.41	4.93	5.10	5.23		5.43	4.93	5.86
4/4/2005	5.23	5.12	4.91	4.82	4.98	4.98	4.96	4.93	4.89	4.97	5.21	5.43	5.66	5.84	5.74	5.80	5.85	5.92	5.90	5.84	5.77	5.70	5.65	5.58		5.40	4.82	5.92
4/5/2005	5.51	5.43	5.35	5.28	5.21	5.15	5.10	5.09	5.13	5.28	5.51	5.83	6.22	6.29	6.31	6.30	6.37	6.42	6.45	6.45	6.43	6.36	6.29	6.18		5.83	5.09	6.45
4/6/2005	6.10	5.99	5.90	5.82	5.69	5.62	5.60	5.63	5.72	5.89	6.12	6.39	6.83	6.90	6.93	6.90	6.96	6.99	6.98	6.96	6.90	6.80	6.66	6.52		6.37	5.60	6.99
4/7/2005	6.39	6.31	6.23	6.18	6.15	6.17	6.17	6.10	5.80	5.88	5.78	6.00	6.17	6.16	6.16	6.12	6.09	5.97	5.72	5.77	5.73	5.64	5.58	5.51		5.99	5.51	6.39
4/8/2005	5.44	5.35	5.27	5.22	5.16	5.11	5.09	5.08	5.03	4.89	4.40	4.45	4.54	4.78	4.84	4.86	4.79	4.63	4.82	4.70	4.72	4.65	4.64	4.58		4.88	4.40	5.44
4/9/2005	4.53	4.48	4.45	4.43	4.39	4.37	4.37	4.37	4.38	4.51	4.73	4.89	5.13	5.32	5.38	5.37	5.33	5.30	5.26	5.24	5.20	5.14	5.05	4.92		4.86	4.37	5.38
4/10/2005	4.79	4.68	4.56	4.46	4.38	4.31	4.27	4.25	4.28	4.44	4.69	5.04	5.50	5.62	5.61	5.58	5.67	5.69	5.68	5.68	5.64	5.57	5.45	5.31		5.05	4.25	5.69
4/11/2005	5.17	5.08	4.99	4.87	4.84	4.76	4.70	4.66	4.66	4.78	4.97	5.24	5.58	5.63	5.59	5.57	5.60	5.62	5.63	5.68	5.60	5.49	5.42	5.30		5.23	4.66	5.68
4/12/2005	5.21	5.10	5.01	4.92	4.84	4.76	4.73	4.70	4.73	4.90	5.15	5.44	5.79	5.84	5.72	5.72	5.79	5.82	5.80	5.78	5.75	5.73	5.66	5.55		5.35	4.70	5.84
4/13/2005	5.43	5.35	5.26	5.21	5.16	5.13	5.10	5.07	5.08	5.18	5.31	5.52	5.79	5.86	5.88	5.87	5.93	5.96	5.96	5.90	5.80	5.69	5.57	5.45		5.52	5.07	5.96
4/14/2005	5.36	5.25	5.17	5.10	5.06	5.04	5.02	5.04	5.11	5.30	5.54	5.81	6.14	6.20	6.22	6.24	6.29	6.39	6.40	6.35	6.24	6.12	5.99	5.86		5.72	5.02	6.40
4/15/2005	5.75	5.62	5.55	5.49	5.45	5.45	5.45	5.46	5.52	5.66	5.89	6.17	6.48	6.45	6.51	6.54	6.63	6.71	6.74	6.73	6.70	6.62	6.51	6.41		6.10	5.45	6.74
4/16/2005	6.30	6.21	6.12	6.10	6.05	5.99	5.90	5.79	5.78	5.84	6.00	6.23	6.53	6.56	6.56	6.60	6.60	6.70	6.80	6.80	6.75	6.68	6.60	6.50		6.33	5.78	6.80
4/17/2005	6.42	6.29	6.11	5.94	5.83	5.78	5.74	5.73	5.77	5.91	6.16	6.44	6.74	6.76	6.72	6.71	6.71	6.72	6.70	6.64	6.56	6.46	6.33	6.23		6.31	5.73	6.76
4/18/2005	6.15	6.04	5.98	5.94	5.93	5.97	5.92	5.89	5.91	5.98	5.98	6.01	6.01	6.01	5.99	5.97	5.93	5.92	5.92	5.90	5.89	5.88	5.87	5.86		5.95	5.86	6.15
4/19/2005	5.85	5.86	5.86	5.88	5.86	5.82	5.82	5.85	5.96	6.08	6.11	6.05	6.04	6.02	6.09	6.08	6.04	6.03	6.01	6.00	5.97	5.97	5.97	5.96		5.97	5.82	6.11
4/20/2005	5.97	5.97	5.95	5.94	5.93	5.91	5.88	5.90	6.00	6.13	6.23	6.18	6.33	6.26	6.16	6.15	6.14	6.10	6.09	6.07	6.03	5.97	5.97	5.97		6.05	5.88	6.33
4/21/2005	5.97	5.95	5.97	5.97	5.94	5.93	5.94	5.97	6.03	6.14	6.23	6.27	6.33	6.30	6.26	6.20	6.19	6.17	6.16	6.14	6.14	6.14	6.13	6.10		6.11	5.93	6.33
4/22/2005	6.07	6.05	6.06	6.09	6.09	6.10	6.10	6.15	6.18	6.24	6.41	6.69	6.62	6.42	6.38	6.32	6.33	6.32	6.30	6.27	6.26	6.24	6.24	6.25		6.26	6.05	6.69
4/23/2005	6.21	6.17	6.19	6.19	6.15	6.12	6.08	6.08	6.16	6.31	6.35	6.40	6.36	6.44	6.48	6.48	6.49	6.51	6.54	6.62	6.71	6.82	6.83	6.79		6.39	6.08	6.83
4/24/2005	6.85	6.90	6.92	6.92	6.92	6.94	6.88	6.78	6.39	6.39	6.42	6.42	6.49	6.55	6.65	6.73	6.77	6.86	7.10	7.20	7.23	7.21	7.17	7.14		6.83	6.39	7.23
4/25/2005	7.11	7.08	7.04	7.00	6.96	6.93	6.90	6.91	6.98	7.15	7.37	7.61	7.77	7.67	7.65	7.53	7.43	7.37	7.46	7.48	7.50	7.54	7.51	7.46		7.31	6.90	7.77
4/26/2005	7.44	7.42	7.41	7.38	7.38	7.35	7.33	7.38	7.45	7.58	7.72	7.90	8.08	8.09	8.04	7.97	7.86	7.84	7.85	7.86	7.89	7.91	7.91	7.95		7.71	7.33	8.09
4/27/2005	7.93	7.90	7.87	7.85	7.84	7.82	7.78	7.79	7.87	7.96	8.07	8.09	7.94	7.80	7.85	7.99	8.08	8.10	8.12	8.07	7.98	7.93	7.88	7.86		7.93	7.78	8.12
4/28/2005	7.85	7.84	7.81	7.79	7.76	7.75	7.75	7.76	7.82	7.87	7.92	7.99	8.00	8.02	7.99	7.95	7.89	7.87	7.91	7.95	7.96	7.97	7.95	7.89		7.89	7.75	8.02
4/29/2005	7.82	7.82	7.79	7.74	7.69	7.63	7.60	7.60	7.71	7.88	7.98	8.18	8.34	8.34	8.13	8.05	8.00	7.99	8.06	8.06	8.08	8.05	7.98	7.96		7.94	7.60	8.34
4/30/2005	7.93	7.92	7.91	7.89	7.85	7.83	7.83	7.88	7.93	8.05	8.14	8.33	8.41	8.50	8.50	8.35	8.22	8.14	8.14	8.15	8.17	8.17	8.13	8.11		8.10	7.83	8.50

Tiger Creek below Tiger Creek Regulator

Station TC1

Hourly Temperature Recording (°C) 2005

Table B-12

	Hour																									Average	Min	Max
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				
5/1/2005	8.12	8.12	8.12	8.11	8.11	8.09	8.10	8.12	8.16	8.25	8.34	8.28	8.27	8.27	8.28	8.36	8.40	8.39	8.38	8.37	8.35	8.25	8.20	8.17		8.23	8.09	8.40
5/2/2005	8.13	8.09	8.05	8.02	7.99	7.95	7.92	7.94	8.03	8.20	8.40	8.66	8.81	8.72	8.67	8.57	8.45	8.39	8.37	8.37	8.38	8.31	8.27	8.24		8.29	7.92	8.81
5/3/2005	8.20	8.17	8.15	8.12	8.09	8.05	8.06	8.09	8.17	8.31	8.53	8.75	8.93	8.75	8.71	8.65	8.59	8.51	8.47	8.47	8.47	8.44	8.43	8.43		8.40	8.05	8.93
5/4/2005	8.40	8.39	8.40	8.40	8.38	8.38	8.40	8.43	8.48	8.56	8.64	8.68	8.71	8.75	8.71	8.68	8.67	8.61	8.56	8.50	8.48	8.47	8.46	8.46		8.53	8.38	8.75
5/5/2005	8.47	8.46	8.46	8.45	8.45	8.46	8.49	8.49	8.53	8.55	8.60	8.66	8.75	8.73	8.74	8.80	8.87	8.89	8.91	8.89	8.86	8.81	8.78	8.77		8.66	8.45	8.91
5/6/2005	8.75	8.74	8.74	8.74	8.71	8.69	8.70	8.68	8.68	8.68	8.72	8.86	8.96	8.88	8.90	8.88	8.82	8.77	8.72	8.63	8.64	8.65	8.63	8.59		8.74	8.59	8.96
5/7/2005	8.55	8.49	8.44	8.41	8.36	8.33	8.33	8.35	8.44	8.60	8.82	8.88	9.13	9.18	9.11	8.99	8.91	8.82	8.80	8.79	8.78	8.74	8.74	8.73		8.70	8.33	9.18
5/8/2005	8.72	8.72	8.72	8.73	8.72	8.72	8.72	8.74	8.77	8.80	8.83	8.78	8.79	8.87	9.02	9.13	9.17	9.22	9.25	9.32	9.34	9.32	9.30	9.34		8.96	8.72	9.34
5/9/2005	9.21	9.10	9.12	9.16	9.23	9.21	9.18	9.13	9.13	9.20	9.12	9.16	9.15	9.04	9.05	9.04	8.87	8.78	8.84	8.83	8.79	8.70	8.63	8.59		9.01	8.59	9.23
5/10/2005	8.56	8.52	8.48	8.45	8.40	8.35	8.32	8.33	8.38	8.48	8.59	8.70	8.78	8.96	8.95	8.82	8.78	8.76	8.60	8.59	8.66	8.79	8.73	8.67		8.61	8.32	8.96
5/11/2005	8.67	8.62	8.55	8.48	8.43	8.40	8.36	8.37	8.43	8.53	8.66	8.81	8.84	8.67	8.71	8.71	8.70	8.75	8.87	9.04	9.03	8.86	8.78	8.84		8.67	8.36	9.04
5/12/2005	8.80	8.76	8.71	8.64	8.56	8.49	8.45	8.49	8.46	8.11	8.18	8.42	8.45	8.29	8.17	8.04	7.98	7.91	7.85	7.82	7.82	7.81	7.79		8.24	7.79	8.80	
5/13/2005	7.78	7.76	7.82	8.05	8.25	8.80	9.14	9.21	9.24	9.33	9.49	9.66	9.68	9.69	9.67	9.60	9.63	9.79	9.97	10.12	10.21	10.27	10.28	10.26		9.32	7.76	10.28
5/14/2005	10.21	10.14	10.06	9.95	9.89	9.85	9.79	9.75	9.73	9.78	9.85	10.06	10.17	10.10	9.99	9.95	10.09	10.29	10.34	10.49	10.62	10.66	10.62	10.56		10.12	9.73	10.66
5/15/2005	10.51	10.48	10.41	10.32	10.22	10.14	10.10	10.12	10.12	10.14	10.08	10.04	10.11	9.97	9.99	9.99	9.52	8.64	8.25	8.15	8.14	8.16	8.49	8.72		9.62	8.14	10.51
5/16/2005	8.62	8.46	8.29	8.12	7.98	7.82	7.62	7.44	7.30	7.30	7.26	7.28	7.42	7.30	7.36	7.26	7.28	7.29	7.25	7.23	7.21	7.15	7.07	6.98		7.51	6.98	8.62
5/17/2005	6.91	6.83	6.77	6.71	6.66	6.62	6.63	6.67	6.75	6.83	6.92	6.93	6.94	6.93	6.93	6.96	6.95	6.90	6.84	6.79	6.76	6.72	6.69	6.66		6.80	6.62	6.96
5/18/2005	6.63	6.59	6.55	6.50	6.47	6.44	6.42	6.41	6.41	6.42	6.45	6.48	6.50	6.54	6.58	6.58	6.60	6.61	6.62	6.61	6.60	6.58	6.56	6.54		6.53	6.41	6.63
5/19/2005	6.52	6.50	6.49	6.48	6.46	6.45	6.46	6.49	6.53	6.66	6.75	6.84	6.83	6.90	6.87	6.88	6.89	6.88	6.90	6.85	6.79	6.71	6.65	6.59		6.68	6.45	6.90
5/20/2005	6.55	6.51	6.46	6.43	6.39	6.37	6.35	6.31	6.28	6.29	6.33	6.49	6.62	7.13	7.04	6.85	6.80	6.78	6.79	6.78	6.71	6.62	6.54	6.46		6.58	6.28	7.13
5/21/2005	6.37	6.27	6.18	6.11	6.03	5.98	5.94	5.95	6.06	6.29	6.71	7.26	7.65	7.61	7.50	7.41	7.42	7.39	7.34	7.28	7.19	7.11	7.02	6.92		6.79	5.94	7.65
5/22/2005	6.81	6.73	6.65	6.58	6.50	6.44	6.39	6.36	6.44	6.68	7.08	7.57	7.95	7.91	7.74	7.66	7.63	7.60	7.56	7.46	7.35	7.24	7.11		7.13	6.36	7.95	
5/23/2005	6.99	6.86	6.77	6.67	6.59	6.53	6.47	6.44	6.50	6.71	7.18	7.75	8.13	8.13		8.01	7.81	7.79	7.77	7.67	7.61	7.49	7.36	7.24		7.24	6.44	8.13
5/24/2005	7.11	6.98	6.87	6.76	6.68	6.61	6.54	6.49	6.49	6.57	6.81	7.32	7.90	8.30	8.19	7.96	7.81	7.76	7.73	7.65	7.59	7.47	7.36	7.24		7.26	6.49	8.30
5/25/2005	7.13	7.01	6.90	6.83	6.75	6.67	6.62	6.59	6.57	6.66	6.90	7.42	7.96	8.32	8.21	8.00	7.87	7.85	7.81	7.74	7.65	7.54	7.42	7.30		7.32	6.57	8.32
5/26/2005	7.19	7.07	6.99	6.89	6.82	6.74	6.70	6.66	6.66	6.75	7.00	7.53	8.09	8.45	8.32	8.12	7.98	7.94	7.90	7.86	7.80	7.70	7.58	7.46		7.43	6.66	8.45
5/27/2005	7.34	7.26	7.16	7.06	6.97	6.90	6.84	6.83	6.87	6.99	7.23	7.70	8.22	8.58	8.44	8.18	8.03	7.98	7.94	7.89	7.85	7.76	7.62	7.49		7.55	6.83	8.58
5/28/2005	7.41	7.26	7.19	7.10	7.01	6.93	6.89	6.94	7.00	7.03	7.15	7.46	7.92	8.10	7.82	7.67	7.58	7.58	7.51	7.39	7.21	7.08	6.99	6.89		7.30	6.89	8.10
5/29/2005	6.77	6.68	6.57	6.47	6.40	6.32	6.33	6.36	6.46	6.53	6.66	7.09	7.59	7.94	7.80	7.60	7.50	7.48	7.44	7.37	7.27	7.16	7.06	6.97		6.99	6.32	7.94
5/30/2005	6.87	6.78	6.70	6.63	6.58	6.54	6.53	6.51	6.52	6.59	6.81	7.26	7.83	8.21	8.10	7.93	7.81	7.80	7.76	7.72	7.64	7.52	7.39	7.30		7.22	6.51	8.21
5/31/2005	7.21	7.12	7.02	6.96	6.90	7.59	7.02	6.92	6.89	6.94	7.15	7.57	8.11	8.46	8.35	8.19	8.02	8.00	7.96	7.91	7.84	7.73	7.63	7.53		7.54	6.89	8.46

Tiger Creek below Tiger Creek Regulator

Station TC1

Hourly Temperature Recording (°C) 2005

Table B-12

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
6/1/2005	7.43	7.33	7.26	7.21	7.16	7.81	7.15	7.04	7.02	7.08	7.36	7.78	8.41	9.02	8.87	8.49	8.25	8.14	8.06	7.99	7.93	7.86	7.81	7.78		7.76	7.02	9.02
6/2/2005	7.71	7.60	7.47	7.30	7.14	6.98	6.87	6.77	6.73	6.79	7.00	7.47	8.13	8.55	8.32	7.94	7.67	7.60	7.60	7.59	7.59	7.59	7.55	7.52		7.48	6.73	8.55
6/3/2005	7.50	7.43	7.33	7.23	7.11	6.99	6.87	6.76	6.72	6.77	6.97	7.41	8.05	8.45	8.24	7.89	7.65	7.59	7.57	7.57	7.59	7.58	7.55	7.53		7.43	6.72	8.45
6/4/2005	7.51	7.47	7.42	7.34	7.24	7.15	7.03	6.94	6.88	6.91	7.10	7.54	8.19	8.61	8.42	8.09	7.86	7.79	7.78	7.79	7.80	7.78	7.77	7.77		7.59	6.88	8.61
6/5/2005	7.74	7.67	7.60	7.50	7.38	7.26	7.15	7.03	6.97	7.00	7.18	7.56	8.13	8.23	8.17	7.90	7.67	7.61	7.60	7.59	7.55	7.51	7.47	7.42		7.54	6.97	8.23
6/6/2005	7.36	7.29	7.21	7.11	6.99	6.86	6.75	6.65	6.60	6.64	6.75	6.99	7.62	7.95	7.75	7.39	7.23	7.16	7.20	7.22	7.23	7.20	7.16	7.11		7.14	6.60	7.95
6/7/2005	7.06	6.98	6.87	6.80	6.73	6.68	6.62	6.59	6.63	6.74	6.97	7.42	8.07	8.46	8.29	7.95	7.77	7.74	7.75	7.81	7.77	7.66	7.48	7.35		7.34	6.59	8.46
6/8/2005	7.25	7.22	7.22	7.20	7.19	7.15	7.13	7.13	7.12	7.11	7.11	7.15	7.13	7.11	7.12	7.16	7.11	7.08	7.07	7.06	7.07	7.04	7.01	7.00		7.12	7.00	7.25
6/9/2005	7.01	7.02	7.02	7.01	6.99	6.97	6.94	6.93	6.94	6.97	7.06	7.11	7.38	7.44	7.41	7.49	7.58	7.53	7.50	7.48	7.47	7.43	7.39	7.35		7.23	6.93	7.58
6/10/2005	7.30	7.24	7.18	7.10	7.00	6.92	6.85	6.79	6.74	6.80	7.03	7.52	8.05	8.30	8.16	8.02	7.92	7.83	7.81	7.81	7.76	7.70	7.64	7.59		7.46	6.74	8.30
6/11/2005	7.55	7.53	7.51	7.47	7.41	7.34	7.26	7.21	7.20	7.24	7.42	7.85	8.51	8.68	8.47	8.33	8.15	8.08	8.03	8.00	7.99	7.96	7.94	7.93		7.79	7.20	8.68
6/12/2005	7.90	7.87	7.81	7.73	7.62	7.52	7.39	7.28	7.27	7.34	7.52	7.98	8.64	9.06	8.90	8.51	8.26	8.20	8.18	8.19	8.18	8.14	8.12	8.10		7.99	7.27	9.06
6/13/2005	8.10	8.10	8.09	8.06	7.97	7.87	7.78	7.68	7.62	7.65	7.86	8.35	8.98	9.38	9.25	8.86	8.63	8.57	8.53	8.57	8.57	8.52	8.51	8.51		8.33	7.62	9.38
6/14/2005	8.53	8.53	8.51	8.44	8.31	8.19	8.08	7.97	7.91	7.92	8.12	8.54	9.18	9.55	9.41	9.04	8.83	8.74	8.69	8.68	8.66	8.61	8.59	8.59		8.57	7.91	9.55
6/15/2005	8.57	8.51	8.42	8.31	8.19	8.04	7.94	7.84	7.79	7.80	8.00	8.44	9.11	9.51	9.33	8.91	8.67	8.57	8.52	8.51	8.49	8.45	8.41	8.37		8.45	7.79	9.51
6/16/2005	8.35	8.32	8.29	8.25	8.15	8.04	7.93	7.84	7.81	7.85	7.95	8.24	8.18	7.90	7.87	7.81	7.78	7.69	7.58	7.54	7.52	7.48	7.47	7.46		7.89	7.46	8.35
6/17/2005	7.47	7.48	7.41	7.37	7.35	7.31	7.26	7.21	7.22	7.23	7.24	7.27	7.25	7.21	7.15	7.25	7.21	7.20	7.16	7.11	7.06	7.02	7.01	6.98		7.23	6.98	7.48
6/18/2005	6.94	6.90	6.90	6.88	6.85	6.82	6.78	6.82	6.91	7.06	7.22	7.38	7.71	8.09	7.92	7.81	7.76	7.76	7.80	7.72	7.70	7.66	7.61	7.56		7.36	6.78	8.09
6/19/2005	7.51	7.45	7.39	7.35	7.28	7.24	7.20	7.20	7.22	7.34	7.61	8.02	8.51	8.93	8.85	8.62	8.44	8.42	8.40	8.40	8.36	8.29	8.21	8.13		7.93	7.20	8.93
6/20/2005	8.04	7.97	7.92	7.87	7.85	7.82	7.80	7.78	7.81	7.86	8.05	8.47	9.13	9.55	9.43	9.08	8.87	8.81	8.79	8.78	8.75	8.69	8.61	8.50		8.43	7.78	9.55
6/21/2005	8.45	8.43	8.46	8.47	8.45	8.42	8.37	8.36	8.38	8.48	8.67	9.23	9.71	10.10	9.87	9.38	8.98	8.79	8.67	8.59	8.53	8.49	8.45	8.43		8.76	8.36	10.10
6/22/2005	8.41	8.39	8.38	8.36	8.34	8.32	8.32	8.34	9.07	9.66	10.08	10.63	11.01	11.24	11.08	10.80	10.47	10.25	10.18	10.15	10.22	10.29	10.28	10.23		9.69	8.32	11.24
6/23/2005	10.15	10.07	9.99	9.95	9.89	9.83	9.78	9.75	9.76	9.84	10.07	10.51	11.04	11.41	11.38	9.96	9.24	8.98	8.82	8.71	8.62	8.55	8.50	8.46		9.72	8.46	11.41
6/24/2005	8.44	8.60	9.47	9.67	9.63	9.52	9.39	9.26	9.17	9.13	9.23	9.58	10.15	10.53	10.39	10.03	9.72	9.60	9.50	9.42	9.34	9.26	9.17	9.06		9.47	8.44	10.53
6/25/2005	9.00	8.97	8.96	8.93	8.88	8.82	8.72	8.65	8.57	8.58	8.76	9.14	9.72	10.08	9.96	9.58	9.31	9.21	9.14	9.09	9.01	8.94	8.86	8.78		9.07	8.57	10.08
6/26/2005	8.70	8.65	8.63	8.61	8.59	8.56	8.50	8.44	8.41	8.41	8.58	8.97	9.55	9.97	9.86	9.53	9.27	9.16	9.10	9.06	8.99	8.92	8.84	8.77		8.92	8.41	9.97
6/27/2005	8.71	8.66	8.63	8.63	8.63	8.62	8.58	8.52	8.48	8.51	8.68	9.07	9.63	10.06	9.98	9.63	9.37	9.25	9.20	9.14	9.06	8.99	8.90	8.84		8.99	8.48	10.06
6/28/2005	8.77	8.72	8.71	8.72	8.74	8.74	8.71	8.65	8.60	8.62	8.77	9.16	9.75	10.21	10.11	9.76	9.50	9.39	9.34	9.29	9.23	9.16	9.10	9.02		9.12	8.60	10.21
6/29/2005	8.97	8.90	8.88	8.88	8.91	8.93	8.92	8.87	8.83	8.86	9.04	9.45	10.05	10.50	10.43	10.06	9.79	9.70	9.65	9.59	9.54	9.47	9.40	9.36		9.37	8.83	10.50
6/30/2005	9.35	9.37	9.42	9.47	9.49	9.51	9.49	9.43	9.38	9.40	9.54	9.90	10.49	10.93	10.83	10.45	10.19	10.06	9.95	9.85	9.73	9.60	9.49	9.39		9.78	9.35	10.93

Tiger Creek below Tiger Creek Regulator

Station TC1

Hourly Temperature Recording (°C) 2005

Table B-12

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
7/1/2005	9.34	9.31	9.32	9.35	9.35	9.33	9.26	9.18	9.12	9.11	9.26	9.66	10.30	10.77	10.67	10.30	10.06	9.96	9.86	9.78	9.72	9.62	9.53	9.48	9.65	9.11	10.77
7/2/2005	9.43	9.43	9.48	9.54	9.60	9.65	9.65	9.61	9.57	9.57	9.71	10.11	10.68	11.12	11.05	10.67	10.36	10.21	10.11	10.02	9.93	9.84	9.76	9.69	9.95	9.43	11.12
7/3/2005	9.59	9.50	9.52	9.47	9.41	9.38	9.32	9.26	9.23	9.27	9.43	9.86	10.45	10.90	10.80	10.43	10.15	10.02	9.94	9.88	9.80	9.70	9.62	9.52	9.77	9.23	10.90
7/4/2005	9.41	9.29	9.19	9.12	9.05	9.00	8.93	8.87	8.86	8.92	9.10	9.53	10.15	10.64	10.57	10.24	9.99	9.89	9.82	9.77	9.71	9.62	9.52	9.42	9.53	8.86	10.64
7/5/2005	9.32	9.21	9.14	9.08	9.05	9.02	9.00	8.97	8.95	9.01	9.21	9.64	10.26	10.74	10.69	10.38	10.15	10.06	9.98	9.91	9.85	9.77	9.69	9.59	9.61	8.95	10.74
7/6/2005	9.51	9.41	9.36	9.32	9.31	9.30	9.29	9.26	9.25	9.33	9.53	9.92	10.54	11.04	11.00	10.67	10.42	10.30	10.23	10.15	10.09	10.00	9.90	9.81	9.87	9.25	11.04
7/7/2005	9.71	9.62	9.54	9.51	9.49	9.47	9.44	9.40	9.39	9.42	9.58	10.03	10.65	11.12	11.06	10.70	10.42	10.30	10.24	10.18	10.13	10.05	9.92	9.79	9.97	9.39	11.12
7/8/2005	9.68	9.57	9.46	9.37	9.31	9.24	9.19	9.15	9.14	9.18	9.39	9.81	10.43	10.88	10.84	10.51	10.27	10.16	10.11	10.09	10.02	9.90	9.77	9.64	9.80	9.14	10.88
7/9/2005	9.51	9.38	9.30	9.21	9.15	9.13	9.09	9.05	9.03	9.08	9.27	9.67	10.14	10.59	10.67	10.36	10.16	10.06	9.99	9.93	9.86	9.77	9.67	9.52	9.65	9.03	10.67
7/10/2005	9.37	9.28	9.18	9.12	9.05	8.98	8.91	8.88	8.87	8.92	9.13	9.53	10.14	10.61	10.59	10.26	10.04	9.97	9.96	9.93	9.87	9.78	9.67	9.53	9.57	8.87	10.61
7/11/2005	9.41	9.30	9.20	9.09	9.00	8.92	8.86	8.83	8.82	8.88	9.09	9.54	10.17	10.68	10.67	10.37	10.17	10.10	10.08	10.05	10.01	9.92	9.82	9.74	9.61	8.82	10.68
7/12/2005	9.69	9.62	9.57	9.52	9.49	9.46	9.41	9.41	9.42	9.46	9.82	10.89	11.63	12.01	11.84	11.48	11.15	10.89	10.74	10.75	10.97	11.08	11.05	10.96	10.43	9.41	12.01
7/13/2005	10.85	10.73	10.60	10.47	10.34	10.24	10.13	10.07	10.03	10.06	10.19	10.56	11.14	11.55	11.47	11.07	10.71	10.45	10.22	10.06	9.94	9.83	9.75	9.70	10.42	9.70	11.55
7/14/2005	9.65	9.61	9.58	9.55	9.51	9.48	9.45	9.44	9.47	9.53	9.69	10.06	10.63	11.01	10.85	10.43	10.08	9.88	9.76	9.68	9.60	9.56	9.52	9.50	9.81	9.44	11.01
7/15/2005	9.50	9.49	9.47	9.46	9.45	9.42	9.39	9.38	9.40	9.49	9.76	10.31	11.05	11.56	11.53	11.08	10.79	10.65	10.79	10.80	10.73	10.63	10.51	10.38	10.21	9.38	11.56
7/16/2005	10.28	10.17	10.08	9.96	9.88	9.78	9.70	9.61	9.55	9.56	9.71	10.06	10.66	11.14	11.14	10.87	10.66	10.51	10.44	10.38	10.27	10.13	9.97	9.81	10.18	9.55	11.14
7/17/2005	9.69	9.57	9.45	9.33	9.23	9.13	9.04	8.99	8.99	9.04	9.24	9.65	10.31	10.80	10.79	10.55	10.36	10.25	10.17	10.11	10.03	9.92	9.79	9.69	9.76	8.99	10.80
7/18/2005	9.56	9.46	9.38	9.30	9.24	9.18	9.12	9.07	9.06	9.08	9.27	9.66	10.28	10.74	10.76	10.52	10.33	10.25	10.16	10.11	10.03	9.90	9.80	9.67	9.75	9.06	10.76
7/19/2005	9.57	9.51	9.44	9.35	9.25	9.16	9.11	9.06	9.05	9.11	9.29	9.97	10.41	10.84	10.81	10.56	10.33	10.22	10.14	10.04	9.96	9.83	9.71	9.59	9.76	9.05	10.84
7/20/2005	9.45	9.32	9.21	9.11	9.06	9.01	8.95	8.92	8.92	8.98	9.16	9.57	10.18	10.68	10.67	10.42	10.24	10.15	10.05	9.98	9.89	9.78	9.67	9.54	9.62	8.92	10.68
7/21/2005	9.42	9.31	9.22	9.14	9.11	9.09	9.05	9.05	9.08	9.16	9.32	9.52	9.98	10.03	10.20	10.10	9.97	9.83	9.71	9.63	9.59	9.54	9.46	9.34	9.49	9.05	10.20
7/22/2005	9.25	9.16	9.08	8.99	8.93	8.91	8.87	8.87	8.89	8.94	9.13	9.52	10.12	10.62	10.63	10.36	10.13	10.03	9.97	9.89	9.80	9.69	9.58	9.46	9.53	8.87	10.63
7/23/2005	9.34	9.24	9.17	9.09	9.00	8.94	8.92	8.90	8.89	8.92	9.09	9.52	10.15	10.66	10.67	10.38	10.17	10.05	10.00	9.94	9.83	9.70	9.58	9.44	9.57	8.89	10.67
7/24/2005	9.31	9.21	9.14	9.03	8.93	8.85	8.81	8.77	8.77	8.84	9.02	9.43	10.08	10.60	10.61	10.34	10.14	10.07	10.02	9.93	9.83	9.71	9.59	9.45	9.52	8.77	10.61
7/25/2005	9.33	9.20	9.09	8.99	10.02	8.96	8.79	8.72	8.70	8.75	8.93	9.35	9.99	10.51	10.50	10.26	10.05	9.98	9.93	9.85	9.75	9.63	9.53	9.42	9.51	8.70	10.51
7/26/2005	9.29	9.18	9.09	9.00	8.92	8.86	8.79	8.75	8.74	8.79	9.00	9.40	10.00	10.50	10.51	10.29	10.11	10.04	9.99	9.94	9.86	9.73	9.62	9.52	9.50	8.74	10.51
7/27/2005	9.41	9.29	9.19	9.10	9.01	8.93	8.89	8.85	8.85	8.92	9.11	9.47	10.05	10.55	10.58	10.38	10.21	10.14	10.06	9.98	9.90	9.78	9.65	9.52	9.58	8.85	10.58
7/28/2005	9.39	9.30	9.21	9.12	9.06	8.99	8.94	8.93	8.96	9.07	9.20	9.54	10.12	10.59	10.62	10.39	10.22	10.16	10.12	10.04	9.96	9.83	9.70	9.62	9.63	8.93	10.62
7/29/2005	9.46	9.29	9.21	9.17	9.10	9.05	9.02	9.00	9.02	9.08	9.24	9.63	10.21	10.68	10.68	10.44	10.28	10.21	10.18	10.12	10.03	9.92	9.80	9.67	9.69	9.00	10.68
7/30/2005	9.57	9.45	9.34	9.25	9.19	9.12	9.06	9.04	9.05	9.09	9.28	9.66	10.25	10.74	10.76	10.53	10.37	10.29	10.25	10.18	10.09	9.98	9.86	9.73	9.76	9.04	10.76
7/31/2005	9.61	9.49	9.39	9.31	9.26	9.20	9.14	9.14	9.13	9.17	9.34	9.72	10.26	10.75	10.77	10.55	10.40	10.33	10.26	10.17	10.07	9.95	9.81	9.64	9.79	9.13	10.77

Tiger Creek below Tiger Creek Regulator

Station TC1

Hourly Temperature Recording (°C) 2005

Table B-12

Date	Hour																							Average	Min	Max		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
8/1/2005	9.49	9.38	9.37	9.35	9.27	9.20	9.13	9.08	9.06	9.12	9.34	9.82	10.56	11.23	11.28	10.88	10.61	10.42	10.33	10.22	10.11	9.99	9.86	9.70		9.87	9.06	11.28
8/2/2005	9.51	9.33	9.22	9.12	9.05	8.98	8.94	8.94	8.98	9.13	9.32	9.76	10.48	11.07	10.98	10.42	9.99	9.70	9.52	9.38	9.28	9.21	9.15	9.10		9.52	8.94	11.07
8/3/2005	9.07	9.05	9.03	9.01	8.99	8.97	8.97	8.96	8.98	9.08	9.30	9.75	10.43	10.98	10.92	10.39	10.01	9.73	9.55	9.42	9.32	9.25	9.21	9.17		9.48	8.96	10.98
8/4/2005	9.14	9.12	9.11	9.10	9.09	9.08	9.07	9.08	9.11	9.18	9.37	9.79	10.45	10.99	10.96	10.45	10.08	9.84	9.69	9.54	9.44	9.35	9.37	10.26		9.61	9.07	10.99
8/5/2005	10.42	10.30	10.16	10.03	9.91	9.78	9.68	9.64	9.63	9.66	9.84	10.23	10.92	11.58	11.67	11.29	11.05	10.86	10.73	10.60	10.46	10.33	10.20	10.08		10.38	9.63	11.67
8/6/2005	9.93	9.80	9.68	9.58	9.48	9.42	9.39	9.36	9.37	9.47	9.65	10.07	10.78	11.44	11.45	11.05	10.82	10.67	10.58	10.42	10.29	10.17	10.04	9.92		10.12	9.36	11.45
8/7/2005	9.80	9.70	9.60	9.50	9.43	9.40	9.38	9.37	9.38	9.44	9.63	10.07	10.79	11.47	11.55	11.22	10.97	10.79	10.67	10.53	10.40	10.28	10.18	10.07		10.15	9.37	11.55
8/8/2005	9.92	9.80	9.68	9.59	9.51	9.47	9.44	9.43	9.43	9.49	9.68	10.11	10.80	11.43	11.54	11.18	10.96	10.82	10.78	10.63	10.47	10.33	10.21	10.08		10.20	9.43	11.54
8/9/2005	9.95	9.82	9.70	9.61	9.54	9.50	9.47	9.47	9.47	9.52	9.70	10.43	10.74	11.24	11.31	10.98	10.81	10.66	10.54	10.44	10.31	10.18	10.07	9.93		10.14	9.47	11.31
8/10/2005	9.81	9.68	9.56	9.45	9.38	9.34	9.32	9.31	9.32	9.39	9.58	10.07	10.81	11.55	11.58	11.10	10.83	10.67	10.56	10.44	10.32	10.19	10.06	9.94		10.09	9.31	11.58
8/11/2005	9.80	9.67	9.55	9.45	9.36	9.29	9.24	9.19	9.19	9.26	9.46	9.94	10.68	11.48	11.49	11.03	10.82	10.69	10.58	10.44	10.31	10.18	10.06	9.94		10.05	9.19	11.49
8/12/2005	9.80	9.68	9.57	9.47	9.37	9.31	9.28	9.26	9.28	9.33	9.53	10.00	10.72	11.49	11.51	11.07	10.84	10.70	10.61	10.50	10.38	10.25	10.12	10.01		10.09	9.26	11.51
8/13/2005	9.88	9.76	9.65	9.55	9.47	9.40	9.36	9.34	9.34	9.41	9.61	10.08	10.87	11.54	11.31	11.02	10.83	10.71	10.61	10.50	10.40	10.29	10.19	10.08		10.13	9.34	11.54
8/14/2005	9.96	9.84	9.73	9.64	9.55	9.50	9.47	9.46	9.47	9.52	9.71	10.15	10.90	11.58	11.57	11.17	10.98	10.87	10.79	10.65	10.52	10.40	10.29	10.20		10.25	9.46	11.58
8/15/2005	10.08	9.99	9.90	9.82	9.74	9.68	9.65	9.64	9.68	9.77	9.86	10.19	10.71	11.26	11.08	10.81	10.57	10.44	10.32	10.21	10.12	10.03	9.93	9.86		10.14	9.64	11.26
8/16/2005	9.80	9.72	9.66	9.59	9.53	9.50	9.50	9.53	9.61	9.66	9.85	10.02	10.60	11.44	11.47	11.05	10.81	10.76	10.61	10.47	10.33	10.21	10.11	10.03		10.16	9.50	11.47
8/17/2005	9.91	9.80	9.73	9.69	9.64	9.60	9.58	9.58	9.60	9.66	9.83	10.24	10.93	11.58	11.56	11.15	10.95	10.85	10.76	10.64	10.53	10.42	10.31	10.18		10.28	9.58	11.58
8/18/2005	10.05	9.90	9.82	9.76	9.68	9.61	9.55	9.52	9.53	9.60	9.79	10.24	10.92	11.59	11.55	11.15	10.91	10.79	10.72	10.61	10.52	10.42	10.31	10.16		10.28	9.52	11.59
8/19/2005	10.01	9.87	9.80	9.71	9.64	9.56	9.50	9.48	9.49	9.57	9.76	10.18	10.92	11.64	11.49	11.12	10.89	10.82	10.76	10.66	10.56	10.45	10.34	10.21		10.27	9.48	11.64
8/20/2005	10.09	9.96	9.87	9.81	9.73	9.68	9.62	9.60	9.61	9.68	9.88	10.31	11.00	11.76	11.66	11.31	11.08	11.01	10.96	10.85	10.76	10.63	10.51	10.39		10.41	9.60	11.76
8/21/2005	10.25	10.15	10.06	9.98	9.89	9.83	9.76	9.72	9.71	9.77	9.95	10.37	10.98	11.85	11.71	11.42	11.19	11.08	11.03	10.94	10.83	10.73	10.59	10.47		10.51	9.71	11.85
8/22/2005	10.35	10.24	10.18	10.09	10.00	9.92	9.86	9.82	9.81	9.87	10.07	10.48	11.12	11.99	11.89	11.52	11.27	11.20	11.12	11.03	10.93	10.82	10.68	10.55		10.62	9.81	11.99
8/23/2005	10.40	10.28	10.20	10.11	10.01	9.94	9.91	9.89	9.92	10.00	10.18	10.59	11.14	11.89	11.63	11.13	10.80	10.61	10.46	10.32	10.23	10.17	10.11	10.08		10.42	9.89	11.89
8/24/2005	10.05	10.02	9.99	9.97	9.94	9.92	9.90	9.90	9.93	10.02	10.20	10.59	11.12	11.76	11.55	11.11	10.78	10.59	10.43	10.31	10.23	10.17	10.12	10.08		10.36	9.90	11.76
8/25/2005	10.05	10.02	9.99	9.97	9.93	9.90	9.86	9.83	9.84	9.93	10.13	10.53	11.05	11.60	11.43	11.04	10.71	10.53	10.40	10.28	10.19	10.12	10.07	10.02		10.31	9.83	11.60
8/26/2005	10.02	10.53	10.71	10.64	10.53	10.43	10.38	10.35	10.36	10.43	10.62	11.04	11.60	12.17	12.13	11.87	11.64	11.54	11.44	11.33	11.21	11.10	10.98	10.85		11.00	10.02	12.17
8/27/2005	10.72	10.62	10.54	10.45	10.38	10.33	10.30	10.29	10.30	10.36	10.54	10.92	11.47	12.09	12.06	11.86	11.68	11.60	11.50	11.39	11.27	11.16	11.06	10.95		10.99	10.29	12.09
8/28/2005	10.84	10.75	10.66	10.60	10.52	10.46	10.41	10.38	10.37	10.41	10.58	10.96	11.54	12.26	12.17	11.93	11.72	11.66	11.56	11.46	11.35	11.24	11.12	11.01		11.08	10.37	12.26
8/29/2005	10.90	10.80	10.69	10.62	10.55	10.48	10.44	10.41	10.40	10.45	10.63	11.02	11.56	12.16	12.06	11.82	11.62	11.54	11.46	11.33	11.19	11.05	10.90	10.73		11.03	10.40	12.16
8/30/2005	10.56	10.40	10.26	10.13	10.04	9.99	9.95	9.93	9.95	10.08	10.38	10.80	11.34	12.02	11.92	11.67	11.48	11.42	11.35	11.25	11.15	11.03	10.92	10.81		10.79	9.93	12.02
8/31/2005	10.72	10.65	10.57	10.48	10.40	10.34	10.26	10.19	10.16	10.23	10.43	10.82	11.34	12.05	12.03	11.87	11.69	11.66	11.58	11.48	11.37	11.25	11.13	11.01		10.99	10.16	12.05

Tiger Creek below Tiger Creek Regulator

Station TC1

Hourly Temperature Recording (°C) 2005

Table B-12

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2005	10.90	10.80	10.71	10.63	10.56	10.50	10.44	10.40	10.39	10.47	10.69	11.07	11.61	12.26	12.25	12.06	11.89	11.84	11.75	11.66	11.54	11.42	11.30	11.19	11.18	10.39	12.26
9/2/2005	11.06	10.96	10.88	10.82	10.75	10.70	10.63	10.58	10.57	10.64	10.85	11.23	11.73	12.38	12.32	12.12	11.95	11.89	11.82	11.71	11.61	11.51	11.40	11.28	11.31	10.57	12.38
9/3/2005	11.17	11.07	10.98	10.90	10.84	10.78	10.74	10.70	10.73	10.81	11.03	11.41	11.88	12.49	12.43	12.25	12.08	12.02	11.96	11.87	11.76	11.65	11.52	11.40	11.44	10.70	12.49
9/4/2005	11.27	11.16	11.06	11.00	10.95	10.89	10.85	10.84	10.85	10.94	11.16	11.53	11.95	12.53	12.46	12.28	12.11	12.07	12.00	11.90	11.78	11.66	11.53	11.39	11.51	10.84	12.53
9/5/2005	11.26	11.14	11.04	10.96	10.88	10.82	10.78	10.74	10.74	10.83	11.08	11.47	11.94	12.52	12.48	12.31	12.13	12.11	12.08	11.99	11.90	11.79	11.66	11.54	11.51	10.74	12.52
9/6/2005	11.44	11.33	11.24	11.18	11.11	11.07	11.03	10.99	10.99	11.05	11.29	11.67	12.18	12.72	12.68	12.54	12.37	12.35	12.31	12.25	12.15	12.04	11.92	11.79	11.74	10.99	12.72
9/7/2005	11.67	11.56	11.46	11.38	11.31	11.26	11.21	11.17	11.16	11.24	11.48	11.85	12.36	12.89	12.88	12.72	12.44	12.54	12.50	12.45	12.37	12.27	12.16	12.03	11.93	11.16	12.89
9/8/2005	11.91	11.79	11.68	11.62	11.56	11.50	11.45	11.43	11.43	11.50	11.72	12.06	12.48	12.97	12.95	12.82	12.54	12.58	12.59	12.52	12.44	12.32	12.20	12.12	12.09	11.43	12.97
9/9/2005	12.01	11.89	11.78	11.70	11.64	11.61	11.56	11.52	11.51	11.59	11.81	12.11	12.48	12.99	12.97	12.76	12.69	12.68	12.67	12.63	12.55	12.44	12.33	12.23	12.17	11.51	12.99
9/10/2005	12.12	12.02	11.91	11.87	11.89	11.88	11.85	11.84	11.90	12.03	12.18	12.35	12.56	12.93	12.95	12.81	12.65	12.62	12.61	12.49	12.34	12.19	12.05	11.91	12.25	11.84	12.95
9/11/2005	11.78	11.68	11.59	11.52	11.46	11.40	11.34	11.31	11.30	11.39	11.65	12.00	12.38	12.84	12.70	12.69	12.54	12.41	12.57	12.58	12.44	12.29	12.15	12.03	12.00	11.30	12.84
9/12/2005	11.91	11.80	11.68	11.61	11.52	11.48	11.45	11.41	11.40	11.47	11.72	12.05	12.42	12.81	12.87	12.68	12.64	12.62	12.63	12.64	12.52	12.38	12.24	12.11	12.09	11.40	12.87
9/13/2005	11.98	11.88	11.79	11.73	11.68	11.63	11.59	11.53	11.53	11.61	11.84	12.17	12.50	12.83	12.71	12.46	12.21	12.12	12.02	11.93	11.84	11.75	11.67	11.61	11.94	11.53	12.83
9/14/2005	11.54	11.51	11.48	11.47	11.45	11.43	11.43	11.44	11.45	11.54	11.77	12.09	12.43	12.74	12.73	12.53	12.28	12.16	12.07	11.97	11.90	11.82	11.75	11.71	11.86	11.43	12.74
9/15/2005	11.68	11.64	11.62	11.60	11.57	11.55	11.54	11.52	11.51	11.59	11.78	12.09	12.45	12.76	12.75	12.55	12.31	12.18	12.10	12.01	11.95	11.86	11.79	11.74	11.92	11.51	12.76
9/16/2005	11.68	11.65	11.61	11.57	11.53	11.50	11.46	11.44	11.44	11.52	11.74	12.06	12.36	12.64	12.65	12.46	12.21	12.11	12.03	11.95	11.85	11.76	11.70	11.65	11.86	11.44	12.65
9/17/2005	11.74	11.71	11.73	11.72	11.69	11.66	11.62	11.59	11.59	11.67	11.91	12.24	12.63	12.99	13.07	13.01	12.81	12.78	12.86	12.78	12.64	12.48	12.35	12.23	12.23	11.59	13.07
9/18/2005	12.12	12.02	11.93	11.86	11.82	11.78	11.72	11.68	11.69	11.78	12.00	12.33	12.72	13.07	13.19	13.17	13.09	13.08	13.03	12.95	12.82	12.68	12.57	12.45	12.40	11.68	13.19
9/19/2005	12.34	12.26	12.21	12.15	12.10	12.06	12.02	11.98	11.96	12.06	12.29	12.63	13.06	13.44	13.58	13.53	13.41	13.31	13.31	13.29	13.21	13.09	12.95	12.81	12.71	11.96	13.58
9/20/2005	12.69	12.59	12.51	12.45	12.42	12.40	12.37	12.38	12.44	12.59	12.75	12.98	13.20	13.47	13.76	13.69	13.58	13.54	13.54	13.52	13.42	13.32	13.24	13.17	13.00	12.37	13.76
9/21/2005	13.13	13.06	13.00	12.97	12.91	12.84	12.76	12.69	12.64	12.67	12.81	13.05	13.41	13.75	13.87	13.84	13.79	13.77	13.72	13.64	13.55	13.44	13.32	13.20	13.24	12.64	13.87
9/22/2005	13.08	12.95	12.85	12.75	12.68	12.63	12.57	12.52	12.48	12.55	12.74	13.05	13.49	13.81	13.83	13.79	13.79	13.71	13.68	13.59	13.48	13.33	13.19	13.07	13.15	12.48	13.83
9/23/2005	12.96	12.87	12.80	12.72	12.65	12.57	12.51	12.48	12.47	12.52	12.72	12.99	13.35	13.63	13.66	13.59	13.53	13.51	13.49	13.38	13.21	13.04	12.92	12.77	13.01	12.47	13.66
9/24/2005	12.65	12.54	12.45	12.39	12.34	12.27	12.23	12.20	12.19	12.26	12.47	12.75	13.10	13.41	13.50	13.46	13.39	13.38	13.35	13.23	13.08	12.93	12.79	12.65	12.79	12.19	13.50
9/25/2005	12.54	12.44	12.34	12.26	12.19	12.14	12.09	12.02	11.99	12.06	12.29	12.62	13.05	13.40	13.50	13.52	13.46	13.38	13.40	13.35	13.22	13.09	12.95	12.86	12.76	11.99	13.52
9/26/2005	12.85	12.83	12.79	12.79	12.79	12.78	12.77	12.77	12.78	12.81	12.90	13.05	13.20	13.41	13.49	13.50	13.50	13.45	13.39	13.33	13.11	13.02	13.04	12.97	13.06	12.77	13.50
9/27/2005	12.85	12.82	12.80	12.74	12.69	12.64	12.61	12.62	12.68	12.79	12.90	13.02	13.29	13.59	13.68	13.64	13.57	13.58	13.56	13.51	13.44	13.34	13.24	13.14	13.11	12.61	13.68
9/28/2005	13.02	12.90	12.78	12.70	12.63	12.57	12.51	12.44	12.42	12.45	12.63	12.89	13.29	13.84	13.85	13.79	13.74	13.71	13.70	13.68	13.63	13.55	13.41	13.24	13.14	12.42	13.85
9/29/2005	13.10	12.97	12.87	12.78	12.66	12.58	12.52	12.47	12.44	12.48	12.66	12.93	13.30	13.67	13.79	13.81	13.78	13.79	13.80	13.78	13.72	13.62	13.49	13.37	13.18	12.44	13.81
9/30/2005	13.25	13.17	13.11	13.05	12.96	12.89	12.81	12.76	12.73	12.75	12.89	13.11	13.45	13.80	13.89	13.87	13.80	13.78	13.78	13.73	13.64	13.50	13.34	13.19	13.30	12.73	13.89

**NFMR below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (°C) 2005
Table B-13**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
4/1/2005													6.42	6.45	6.56	6.71	7.05	7.40	7.75	7.90	7.86	7.77	7.74	7.79		7.28	6.42	7.90
4/2/2005	7.83	7.80	7.74	7.65	7.57	7.48	7.38	7.20	7.04	6.91	6.78	6.62	6.54	6.54	6.55	6.64	6.75	6.89	7.02	7.10	7.13	7.20	7.22	7.22		7.12	6.54	7.83
4/3/2005	7.21	7.21	7.19	7.16	7.12	7.11	7.07	6.99	6.83	6.72	6.62	6.59	6.53	6.48	6.50	6.53	6.57	6.60	6.65	6.70	6.72	6.75	6.74	6.76		6.81	6.48	7.21
4/4/2005	6.80	6.80	6.77	6.72	6.64	6.52	6.43	6.31	6.17	6.14	6.10	6.03	5.93	5.94	5.95	6.03	6.12	6.19	6.29	6.50	6.68	6.81	6.84	6.86		6.40	5.93	6.86
4/5/2005	6.85	6.85	6.81	6.76	6.72	6.67	6.60	6.52	6.44	6.40	6.39	6.39	6.38	6.42	6.49	6.61	6.74	6.98	7.31	7.56	7.74	7.85	7.88	7.88		6.88	6.38	7.88
4/6/2005	7.87	7.85	7.86	7.86	7.84	7.79	7.73	7.67	7.61	7.62	7.63	7.63	7.59	7.52	7.56	7.58	7.65	7.83	8.12	8.36	8.50	8.60	8.66	8.65		7.90	7.52	8.66
4/7/2005	8.64	8.61	8.62	8.61	8.60	8.54	8.46	8.37	8.26	8.11	7.95	7.79	7.64	7.47	7.32	7.27	7.18	7.08	7.02	6.97	6.91	6.85	6.75	6.62		7.74	6.62	8.64
4/8/2005	6.54	6.47	6.33	6.22	6.21	6.13	6.05	5.97	5.90	5.84	5.77	5.66	5.58	5.51	5.44	5.37	5.33	5.32	5.33	5.33	5.33	5.33	5.35	5.35		5.74	5.32	6.54
4/9/2005	5.37	5.37	5.36	5.32	5.25	5.17	5.11	5.05	5.03	5.06	5.13	5.21	5.36	5.54	5.77	6.03	6.26	6.48	6.64	6.77	6.83	6.80	6.75	6.71		5.77	5.03	6.83
4/10/2005	6.66	6.63	6.56	6.48	6.42	6.22	6.07	5.89	5.79	5.73	5.68	5.63	5.68	5.75	5.85	6.04	6.25	6.57	6.88	7.12	7.26	7.35	7.37	7.38		6.39	5.63	7.38
4/11/2005	7.39	7.39	7.44	7.44	7.39	7.33	7.26	7.13	7.05	6.99	6.94	6.95	6.97	7.04	7.17	7.30	7.49	7.77	8.04	8.22	8.26	8.23	8.13	8.10		7.48	6.94	8.26
4/12/2005	8.06	8.04	7.99	7.93	7.87	7.77	7.69	7.54	7.44	7.31	7.21	7.10	7.02	7.05	7.10	7.18	7.33	7.53	7.79	8.01	8.11	8.14	8.08	8.02		7.64	7.02	8.14
4/13/2005	7.99	7.97	7.92	7.84	7.73	7.62	7.51	7.33	7.17	7.07	6.95	6.83	6.83	6.82	6.84	6.89	7.02	7.19	7.36	7.45	7.40	7.34	7.26	7.12		7.31	6.82	7.99
4/14/2005	7.06	7.01	6.92	6.82	6.69	6.54	6.31	6.05	5.91	5.79	5.71	5.70	5.78	5.93	6.12	6.37	6.70	7.03	7.33	7.56	7.71	7.73	7.73	7.75		6.68	5.70	7.75
4/15/2005	7.73	7.71	7.63	7.59	7.49	7.39	7.28	7.12	6.92	6.81	6.71	6.67	6.72	6.82	6.99	7.22	7.54	7.84	8.13	8.35	8.46	8.49	8.45	8.45		7.52	6.67	8.49
4/16/2005	8.42	8.39	8.37	8.35	8.33	8.29	8.24	8.18	8.15	8.14	8.07	8.03	7.97	7.94	8.01	8.08	8.24	8.51	8.88	9.19	9.35	9.32	9.24	9.22		8.45	7.94	9.35
4/17/2005	9.25	9.26	9.20	9.10	8.95	8.77	8.56	8.29	8.07	7.92	7.81	7.79	7.86	8.00	8.25	8.55	8.89	9.18	9.36	9.51	9.53	9.52	9.45	9.25		8.76	7.79	9.53
4/18/2005	9.02	8.73	8.45	8.16	7.91	7.67	7.46	7.32	7.22	7.20	7.26	7.42	7.67	7.98	8.21	8.63	8.89	9.15	9.17	9.05	8.86	8.68	8.45	8.15		8.20	7.20	9.17
4/19/2005	7.78	7.47	7.09	6.83	6.66	6.51	6.34	6.26	6.25	6.36	6.59	6.86	7.28	7.64	7.82	7.88	7.93	8.10	8.20	8.13	7.99	7.91	7.78	7.64		7.30	6.25	8.20
4/20/2005	7.49	7.30	7.06	6.88	6.69	6.48	6.33	6.19	6.13	6.16	6.21	6.28	6.37	6.52	6.66	6.97	7.37	7.60	7.82	7.95	7.93	7.88	7.81	7.71		6.99	6.13	7.95
4/21/2005	7.60	7.54	7.49	7.38	7.24	6.91	6.62	6.34	6.15	6.00	5.90	5.99	6.18	6.40	6.73	7.20	7.75	8.28	8.64	8.85	8.93	8.93	8.88	8.76		7.36	5.90	8.93
4/22/2005	8.56	8.36	8.05	7.80	7.54	7.31	7.10	6.93	6.81	6.82	6.92	7.09	7.27	7.53	7.93	8.23	8.39	8.54	8.58	8.70	8.78	8.78	8.76	8.71		7.90	6.81	8.78
4/23/2005	8.62	8.51	8.36	8.19	8.00	7.88	7.77	7.67	7.63	7.60	7.60	7.66	7.72	7.81	7.95	8.09	8.21	8.35	8.41	8.46	8.42	8.36	8.30	8.21		8.07	7.60	8.62
4/24/2005	8.14	8.04	7.97	7.83	7.73	7.61	7.51	7.44	7.38	7.35	7.34	7.36	7.41	7.49	7.57	7.70	7.80	7.91	8.01	8.08	8.15	8.14	8.13	8.10		7.76	7.34	8.15
4/25/2005	8.04	7.92	7.79	7.59	7.38	7.18	6.99	6.83	6.71	6.68	6.70	6.79	6.97	7.16	7.51	7.82	8.17	8.53	8.89	9.15	9.34	9.49	9.61	9.67		7.87	6.68	9.67
4/26/2005	9.66	9.55	9.45	9.31	9.09	8.77	8.46	8.22	8.02	7.89	7.73	7.69	7.73	7.85	8.01	8.32	8.66	8.97	9.27	9.50	9.65	9.75	9.86	9.96		8.81	7.69	9.96
4/27/2005	10.03	10.10	10.12	10.12	10.12	10.11	10.07	10.03	10.01	9.99	9.91	9.79	9.69	9.55	9.54	9.61	9.52	9.36	9.31	9.27	9.19	9.09	8.95	8.71		9.67	8.71	10.12
4/28/2005	8.36	7.93	7.70	7.57	7.45	7.44	7.41	7.39	7.39	7.42	7.51	7.63	7.77	7.89	8.03	8.15	8.22	8.30	8.38	8.35	8.28	8.16	8.03	7.91		7.86	7.39	8.38
4/29/2005	7.82	7.75	7.64	7.53	7.43	7.31	7.21	7.14	7.11	7.15	7.23	7.39	7.68	8.00	8.36	8.59	8.94	9.11	9.25	9.40	9.49	9.48	9.39	9.24		8.15	7.11	9.49
4/30/2005	9.06	8.82	8.48	8.26	8.05	7.92	7.72	7.61	7.53	7.51	7.58	7.72	7.89	8.10	8.43	8.71	8.98	9.22	9.39	9.42	9.42	9.41	9.31	9.23		8.49	7.51	9.42

NFMR below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (°C) 2005
Table B-13

	Hour																									Average	Min	Max
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				
5/1/2005	9.03	8.86	8.63	8.45	8.29	8.14	8.01	7.90	7.84	7.88	7.92	8.03	8.12	8.19	8.25	8.31	8.37	8.46	8.57	8.65	8.65	8.59	8.54	8.49		8.34	7.84	9.03
5/2/2005	8.43	8.32	8.18	8.03	7.90	7.76	7.63	7.53	7.44	7.41	7.46	7.57	7.75	8.03	8.42	8.88	9.21	9.56	9.79	9.86	9.89	9.85	9.66	9.42		8.50	7.41	9.89
5/3/2005	9.08	8.73	8.40	8.16	7.94	7.72	7.54	7.37	7.24	7.22	7.33	7.53	7.82	8.19	8.64	9.07	9.46	9.77	10.01	10.10	10.09	10.02	9.88	9.67		8.62	7.22	10.10
5/4/2005	9.43	9.19	8.95	8.68	8.44	8.29	8.10	7.96	7.89	7.86	7.88	7.96	8.06	8.28	8.50	8.64	8.90	9.09	9.24	9.31	9.36	9.37	9.32	9.22		8.66	7.86	9.43
5/5/2005	9.08	8.93	8.75	8.55	8.39	8.18	8.06	7.94	7.89	7.84	7.81	7.84	7.88	7.95	8.02	8.11	8.20	8.26	8.29	8.31	8.33	8.29	8.22	8.15		8.22	7.81	9.08
5/6/2005	8.05	7.91	7.80	7.64	7.53	7.38	7.32	7.27	7.25	7.26	7.31	7.39	7.56	7.73	7.93	8.15	8.38	8.55	8.63	8.68	8.62	8.54	8.38	8.23		7.90	7.25	8.68
5/7/2005	8.07	7.85	7.66	7.51	7.35	7.24	7.08	6.93	6.88	6.88	6.86	6.98	7.15	7.36	7.75	8.01	8.34	8.72	9.05	9.23	9.27	9.21	9.13	8.98		7.90	6.86	9.27
5/8/2005	8.79	8.62	8.38	8.17	7.97	7.84	7.71	7.60	7.53	7.48	7.47	7.48	7.51	7.58	7.64	7.74	7.80	7.88	7.93	7.95	7.97	7.97	7.96	7.95		7.87	7.47	8.79
5/9/2005	7.94	7.92	7.90	7.87	7.80	7.75	7.67	7.59	7.51	7.41	7.32	7.28	7.22	7.20	7.21	7.19	7.17	7.10	7.05	6.97	6.85	6.70	6.54	6.40		7.32	6.40	7.94
5/10/2005	6.26	6.17	6.07	6.01	5.97	5.95	5.92	5.91	5.92	6.01	6.11	6.29	6.45	6.69	6.94	7.29	7.60	8.00	8.24	8.32	8.26	8.16	8.04	7.87		6.85	5.91	8.32
5/11/2005	7.63	7.36	7.24	7.01	6.76	6.59	6.41	6.25	6.13	6.12	6.16	6.29	6.50	6.80	7.19	7.69	8.13	8.38	8.69	8.74	8.72	8.67	8.59	8.45		7.35	6.12	8.74
5/12/2005	8.31	8.11	7.91	7.76	7.51	7.42	7.14	6.94	6.86	6.86	6.86	6.99	7.20	7.49	7.77	8.34	8.82	9.26	9.60	9.83	9.93	9.87	9.78	9.70		8.18	6.86	9.93
5/13/2005	9.57	9.44	9.19	8.90	8.64	8.39	8.22	8.02	7.91	7.88	7.91	8.03	8.26	8.50	8.91	9.36	9.86	10.32	10.70	10.96	11.01	10.83	10.71	10.61		9.26	7.88	11.01
5/14/2005	10.49	10.28	10.02	9.73	9.39	9.14	8.84	8.58	8.44	8.38	8.42	8.56	8.78	9.05	9.42	9.90	10.36	10.75	11.09	11.28	11.22	11.09	11.04	10.94		9.80	8.38	11.28
5/15/2005	10.74	10.45	10.11	9.77	9.46	9.12	8.78	8.56	8.45	8.39	8.44	8.59	8.76	8.95	9.17	9.36	9.58	9.67	9.70	9.65	9.58	9.51	9.49	9.52		9.33	8.39	10.74
5/16/2005	9.44	9.34	9.21	9.11	8.99	8.87	8.74	8.58	8.31	7.77	7.34	7.11	6.96	6.93	6.90	6.89	6.94	6.96	6.96	6.99	7.02	7.04	7.03	6.97		7.77	6.89	9.44
5/17/2005	6.91	6.81	6.72	6.64	6.57	6.50	6.46	6.42	6.44	6.47	6.57	6.69	6.88	7.03	7.17	7.30	7.44	7.57	7.64	7.73	7.75	7.75	7.72	7.67		7.04	6.42	7.75
5/18/2005	7.62	7.55	7.47	7.39	7.31	7.24	7.19	7.15	7.12	7.09	7.08	7.07	7.08	7.10	7.15	7.18	7.21	7.22	7.23	7.26	7.27	7.31	7.31	7.28		7.25	7.07	7.62
5/19/2005	7.25	7.23	7.20	7.18	7.15	7.13	7.11	7.12	7.17	7.24	7.37	7.51	7.67	7.83	8.01	8.16	8.35	8.50	8.61	8.69	8.70	8.67	8.61	8.51		7.79	7.11	8.70
5/20/2005	8.43	8.29	8.13	7.95	7.79	7.64	7.48	7.35	7.28	7.22	7.21	7.27	7.39	7.59	7.83	8.12	8.37	8.55	8.64	8.63	8.55	8.46	8.38	8.24		7.95	7.21	8.64
5/21/2005	8.07	7.85	7.62	7.38	7.17	6.92	6.69	6.52	6.41	6.43	6.51	6.70	6.96	7.41	7.93	8.43	8.87	9.27	9.57	9.70	9.76	9.77	9.68	9.52		7.96	6.41	9.77
5/22/2005	9.32	9.11	8.88	8.59	8.31	8.08	7.75	7.54	7.42	7.35	7.41	7.59	7.84	8.22	8.66	9.17	9.58	9.99	10.29	10.44	10.46	10.47	10.39	10.16		8.88	7.35	10.47
5/23/2005	9.89	9.58	9.32	8.86	8.51	8.13	7.81	7.50	7.37	7.37	7.44	7.63	7.95	8.32	8.80	9.34	9.77	10.21	10.47	10.61	10.65	10.60	10.49	10.31		9.04	7.37	10.65
5/24/2005	10.06	9.75	9.47	9.10	8.78	8.38	8.02	7.72	7.57	7.49	7.56	7.73	8.02	8.40	8.85	9.31	9.77	10.06	10.29	10.40	10.41	10.39	10.35	10.22		9.09	7.49	10.41
5/25/2005	10.02	9.79	9.50	9.24	8.85	8.53	8.22	7.99	7.82	7.78	7.86	8.07	8.37	8.76	9.18	9.71	10.16	10.48	10.75	10.85	10.88	10.87	10.79	10.63		9.38	7.78	10.88
5/26/2005	10.38	10.07	9.69	9.28	8.86	8.45	8.14	7.92	7.76	7.76	7.86	8.08	8.35	8.80	9.31	9.81	10.26	10.66	10.95	11.06	11.13	11.15	11.07	10.93		9.49	7.76	11.15
5/27/2005	10.69	10.39	10.07	9.72	9.30	8.94	8.63	8.36	8.21	8.15	8.20	8.34	8.57	8.88	9.35	9.84	10.31	10.72	11.01	11.09	11.19	11.21	11.18	11.03		9.72	8.15	11.21
5/28/2005	10.85	10.61	10.27	9.84	9.40	8.99	8.63	8.31	8.16	8.03	8.07	8.23	8.44	8.74	9.01	9.33	9.55	9.74	9.84	9.89	9.89	9.84	9.72	9.50		9.29	8.03	10.85
5/29/2005	9.25	9.00	8.67	8.42	8.15	7.87	7.60	7.35	7.16	7.06	7.03	7.13	7.34	7.62	7.93	8.30	8.70	9.05	9.29	9.44	9.41	9.43	9.41	9.33		8.33	7.03	9.44
5/30/2005	9.18	8.98	8.81	8.56	8.32	8.14	8.00	7.82	7.75	7.73	7.78	7.93	8.15	8.45	8.83	9.24	9.66	9.95	10.27	10.44	10.47	10.48	10.46	10.40		8.99	7.73	10.48
5/31/2005	10.30	10.18	10.02	9.83	9.68	9.42	9.22	8.92	8.79	8.66	8.59	8.65	8.79	9.03	9.30	9.71	10.09	10.43	10.72	10.92	10.99	10.98	10.96	10.92		9.80	8.59	10.99

**NFMR below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (°C) 2005
Table B-13**

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NFMR below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (°C) 2005
Table B-13

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
7/1/2005	14.41	14.34	14.21	14.04	13.88	13.67	13.47	13.26	12.93	12.72	12.66	12.63	12.68	12.84	13.07	13.41	13.79	14.18	14.50	14.73	14.91	14.97	14.92	14.82		13.79	12.63	14.97
7/2/2005	14.75	14.67	14.55	14.34	14.15	13.89	13.62	13.26	12.91	12.74	12.71	12.77	12.88	13.05	13.30	13.66	14.06	14.36	14.57	14.71	14.88	14.95	14.95	14.86		13.94	12.71	14.95
7/3/2005	14.77	14.70	14.56	14.38	14.09	13.96	13.68	13.32	12.83	12.57	12.43	12.27	12.17	12.20	12.33	12.50	12.72	12.97	13.24	13.51	13.71	13.77	13.84	13.81		13.35	12.17	14.77
7/4/2005	13.65	13.60	13.56	13.45	13.30	13.16	13.09	12.86	12.49	12.16	12.00	11.82	11.68	11.63	11.73	11.91	12.12	12.31	12.52	12.73	12.92	13.07	13.09	13.05		12.66	11.63	13.65
7/5/2005	12.96	12.86	12.83	12.82	12.75	12.68	12.65	12.55	12.35	12.08	11.92	11.81	11.67	11.65	11.64	11.67	11.81	12.08	12.32	12.55	12.74	12.91	12.92	12.81		12.38	11.64	12.96
7/6/2005	12.69	12.67	12.69	12.70	12.66	12.64	12.69	12.69	12.56	12.39	12.23	12.09	12.00	11.95	11.99	12.16	12.30	12.46	12.69	12.93	13.12	13.29	13.31	13.16		12.59	11.95	13.31
7/7/2005	13.08	13.01	12.99	12.99	12.96	12.90	12.95	13.04	12.93	12.63	12.44	12.33	12.20	12.17	12.21	12.23	12.39	12.58	12.78	13.07	13.27	13.37	13.35	13.28		12.80	12.17	13.37
7/8/2005	13.25	13.31	13.34	13.31	13.25	13.23	13.21	13.05	12.75	12.31	12.00	11.78	11.74	11.78	11.88	12.06	12.31	12.66	13.03	13.24	13.35	13.39	13.39	13.30		12.79	11.74	13.39
7/9/2005	13.20	13.14	13.05	12.91	12.67	12.49	12.24	11.85	11.33	10.99	10.81	10.74	10.79	10.94	11.08	11.27	11.55	11.90	12.17	12.40	12.59	12.65	12.62	12.53		12.00	10.74	13.20
7/10/2005	12.48	12.43	12.38	12.29	12.11	11.91	11.74	11.67	12.04	14.11	11.69	11.44	11.33	11.31	11.50	11.63	11.59	11.57	11.77	12.00	12.23	12.39	12.44	12.46		12.02	11.31	14.11
7/11/2005	12.45	12.42	12.44	12.46	12.45	12.41	12.40	12.43	12.36	12.50	12.40	12.26														12.42	12.26	12.50
7/19/2005														12.78	12.36	12.36	12.50	12.66	12.78	12.94	13.14	13.25	13.22	13.15		12.83	12.36	13.25
7/20/2005	13.08	12.98	13.00	12.97	12.93	12.87	12.89	13.06	13.10	12.76	12.56	12.41	12.25	12.11	12.06	12.08	12.13	12.26	12.41	12.58	12.76	12.88	12.94	12.83		12.66	12.06	13.10
7/21/2005	12.75	12.69	12.68	12.71	12.66	12.65	12.71	12.85	12.98	12.85	12.63	12.54	12.43	12.29	12.29	12.27	12.29	12.36	12.48	12.61	12.73	12.78	12.74	12.63		12.61	12.27	12.98
7/22/2005	12.57	12.52	12.41	12.32	12.26	12.18	12.16	12.22	12.28	12.36	12.28	12.12	12.05	11.99	11.95	12.00	12.13	12.21	12.33	12.47	12.62	12.72	12.75	12.71		12.32	11.95	12.75
7/23/2005	12.64	12.60	12.57	12.57	12.54	12.51	12.47	12.51	12.60	12.70																12.57	12.47	12.70

**NFMR below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (°C) 2005
Table B-13**

Hour																												
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
8/8/2005																		12.38	12.49	12.54	12.61	12.69	12.76	12.78		12.61	12.38	12.78
8/9/2005	12.75	12.68	12.64	12.64	12.59	12.54	12.49	12.50	12.59	12.74	12.78	12.61	12.41	12.34	12.23	12.21	12.19	12.22	12.25	12.31	12.42	12.50	12.56	12.56		12.49	12.19	12.78
8/10/2005	12.50	12.40	12.34	12.29	12.26	12.19	12.09	12.05	12.14	12.31	12.41	12.25	12.12	12.03	11.97	11.97	12.04	12.11	12.19	12.27	12.42	12.50	12.52	12.48		12.24	11.97	12.52
8/11/2005	12.39	12.36	12.33	12.31	12.25	12.15	12.04	12.02	12.10	12.24	12.27	12.11	12.00	11.93	11.87	11.86	11.91	11.98	12.08	12.16	12.29	12.41	12.44	12.38		12.16	11.86	12.44
8/12/2005	12.28	12.22	12.20	12.19	12.12	12.05	11.97	11.95	12.02	12.12	12.15	12.07	12.01	11.95	11.90	11.86	11.91	11.96	12.04	12.18	12.32	12.43	12.44	12.43		12.11	11.86	12.44
8/13/2005	12.34	12.28	12.22	12.19	12.16	12.08	12.01	12.00	12.06	12.18	12.20	12.15	12.10	12.02	11.98	12.03	12.10	12.13	12.20	12.31	12.39	12.50	12.54	12.52		12.20	11.98	12.54
8/14/2005	12.45	12.38	12.38	12.35	12.30	12.23	12.15	12.14	12.24	12.35	12.41	12.34	12.28	12.22	12.17	12.20	12.25	12.28	12.37	12.48	12.56	12.63	12.67	12.64		12.35	12.14	12.67
8/15/2005	12.61	12.58	12.55	12.53	12.48	12.41	12.33	12.34	12.46	12.59	12.58	12.47	12.43	12.35	12.21	12.09	12.07	12.15	12.26	12.33	12.34	12.35	12.31	12.26		12.38	12.07	12.61
8/16/2005	12.20	12.13	12.08	12.02	11.94	11.86	11.78	11.78	11.83	11.92	12.01	11.90	11.91	11.88	11.84	11.75	11.78	11.84	11.92	12.02	12.15	12.27	12.31	12.32		11.98	11.75	12.32
8/17/2005	12.27	12.19	12.14	12.11	12.10	12.09	12.09	12.15	12.28	12.41	12.57	12.51	12.42	12.33	12.23	12.19	12.19	12.21	12.24	12.34	12.43	12.47	12.48	12.45		12.29	12.09	12.57
8/18/2005	12.39	12.36	12.36	12.36	12.33	12.31	12.28	12.26	12.30	12.46	12.70	12.75	12.64	12.54	12.47	12.43	12.40	12.36	12.37	12.44	12.50	12.54	12.55	12.52		12.44	12.26	12.75
8/19/2005	12.47	12.44	12.44	12.43	12.35	12.26	12.18	12.11	12.13	12.24	12.50	12.70	12.66	12.52	12.39	12.31	12.26	12.25	12.26	12.30	12.36	12.41	12.45	12.44		12.37	12.11	12.70
8/20/2005	12.41	12.35	12.34	12.32	12.28	12.21	12.12	12.06	12.05	12.12	12.37	12.64	12.76	12.73	12.61	12.48	12.42	12.39	12.35	12.39	12.46	12.53	12.54	12.52		12.39	12.05	12.76
8/21/2005	12.48	12.44	12.42	12.40	12.42	12.43	12.39	12.36	12.36	12.41	12.57	12.77	12.93	13.00	13.02	12.97	12.81	12.70	12.61	12.59	12.63	12.67	12.68	12.63		12.61	12.36	13.02
8/22/2005	12.59	12.54	12.53	12.53	12.55	12.55	12.53	12.50	12.47	12.49	12.68	13.01	13.29	13.47	13.51	13.39	13.16	12.85	12.58	12.46	12.40	12.38	12.36	12.35		12.72	12.35	13.51
8/23/2005	12.32	12.29	12.28	12.28	12.30	12.32	12.34	12.37	12.42	12.45	12.64	12.99	13.30	13.50	13.60	13.58	13.39	13.13	12.89	12.78	12.73	12.71	12.68	12.64		12.75	12.28	13.60
8/24/2005	12.63	12.61	12.61	12.61	12.61	12.61	12.60	12.62	12.64	12.68	12.86	13.20	13.50	13.71	13.79	13.77	13.61	13.35	13.12	13.01	12.98	12.96	12.93	12.92		13.00	12.60	13.79
8/25/2005	12.91	12.91	12.90	12.90	12.89	12.88	12.87	12.89	12.94	12.99	13.19	13.55	13.85	14.06	14.17	14.17	14.05	13.84	13.68	13.60	13.62	13.69	13.76	13.86		13.42	12.87	14.17
8/26/2005	14.02	14.15	14.35	14.52	14.60	14.57	14.53	14.45	14.40	14.24	14.09	14.05	13.90	13.66	13.41	13.21	13.07	12.96	12.92	13.00	13.05	13.06	13.07	13.05		13.76	12.92	14.60
8/27/2005	13.02	13.01	13.04	13.00	12.92	12.86	12.78	12.71	12.64	12.63	12.74	12.86	12.86	12.77	12.67	12.61	12.56	12.58	12.63	12.77	12.87	12.94	13.00	13.01		12.81	12.56	13.04
8/28/2005	12.98	12.94	12.90	12.85	12.79	12.74	12.68	12.62	12.60	12.64	12.78	12.89	12.86	12.79	12.72	12.66	12.61	12.64	12.71	12.82	12.91	12.97	13.01	13.01		12.80	12.60	13.01
8/29/2005	12.97	12.92	12.88	12.81	12.78	12.74	12.67	12.60	12.57	12.59	12.69	12.78	12.80	12.72	12.60	12.56	12.56	12.57	12.63	12.72	12.75	12.78	12.79	12.79		12.72	12.56	12.97
8/30/2005	12.76	12.68	12.63	12.60	12.51	12.39	12.27	12.15	12.10	12.11	12.18	12.25	12.25	12.14	12.04	12.00	12.04	12.10	12.16	12.23	12.33	12.43	12.47	12.45		12.30	12.00	12.76
8/31/2005	12.38	12.34	12.31	12.28	12.23	12.14	12.06	12.01	12.00	12.02	12.09	12.13	12.14	12.12	12.09	12.06	12.10	12.19	12.26	12.36	12.48	12.57	12.60	12.59		12.23	12.00	12.60

**NFMR below Tiger Creek Afterbay
Station NFMR4
Hourly Temperature Recording (°C) 2005
Table B-13**

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
9/1/2005	12.53	12.48	12.43	12.39	12.36	12.32	12.28	12.24	12.22	12.24	12.26	12.30	12.33	12.32	12.30	12.29	12.32	12.43	12.53	12.61	12.73	12.82	12.82	12.77		12.43	12.22	12.82
9/2/2005	12.70	12.62	12.58	12.57	12.55	12.52	12.46	12.39	12.37	12.35	12.38	12.44	12.47	12.44	12.42	12.42	12.46	12.52	12.61	12.73	12.83	12.88	12.88	12.82		12.56	12.35	12.88
9/3/2005	12.76	12.73	12.71	12.66	12.61	12.54	12.46	12.40	12.38	12.38	12.41	12.47	12.50	12.48	12.47	12.48	12.53	12.57	12.65	12.74	12.83	12.87	12.85	12.79		12.59	12.38	12.87
9/4/2005	12.74	12.72	12.72	12.70	12.64	12.57	12.50	12.44	12.42	12.41	12.47	12.59	12.63	12.62	12.58	12.56	12.58	12.60	12.66	12.75	12.83	12.88	12.87	12.82		12.64	12.41	12.88
9/5/2005	12.80	12.79	12.77	12.72	12.64	12.54	12.45	12.36	12.32	12.29	12.34	12.48	12.56	12.56	12.52	12.49	12.48	12.50	12.53	12.61	12.71	12.76	12.75	12.72		12.57	12.29	12.80
9/6/2005	12.66	12.63	12.64	12.64	12.62	12.57	12.52	12.46	12.43	12.44	12.53	12.69	12.78	12.79	12.75	12.70	12.68	12.70	12.74	12.81	12.88	12.92	12.93	12.89		12.68	12.43	12.93
9/7/2005	12.86	12.84	12.84	12.84	12.82	12.77	12.72	12.65	12.61	12.62	12.72	12.86	12.99	13.03	13.01	12.96	12.91	12.90	12.94	13.01	13.08	13.14	13.14	13.11		12.89	12.61	13.14
9/8/2005	13.08	13.06	13.09	13.09	13.05	13.00	12.92	12.86	12.83	12.82	12.90	13.07	13.19	13.26	13.23	13.18	13.11	13.06	13.04	13.08	13.14	13.17	13.17	13.15		13.06	12.82	13.26
9/9/2005	13.12	13.12	13.14	13.14	13.11	13.07	12.98	12.89	12.83	12.81	12.91	13.09	13.25	13.32	13.30	13.22	13.14	13.08	13.08	13.11	13.14	13.15	13.17	13.16		13.10	12.81	13.32
9/10/2005	13.14	13.11	13.11	13.13	13.13	13.11	13.07	13.01	12.98	12.99	13.03	13.17	13.29	13.33	13.28	13.18	13.06	12.99	12.97	12.98	13.01	13.03	13.02	12.99		13.09	12.97	13.33
9/11/2005	12.95	12.93	12.93	12.94	12.91	12.85	12.76	12.66	12.57	12.52	12.53	12.65	12.75	12.77	12.71	12.63	12.55	12.48	12.45	12.48	12.51	12.51	12.52	12.52		12.67	12.45	12.95
9/12/2005	12.50	12.47	12.47	12.50	12.51	12.49	12.45	12.38	12.32	12.27	12.28	12.40	12.53	12.58	12.60	12.57	12.49	12.35	12.26	12.25	12.24	12.23	12.19	12.14		12.40	12.14	12.60
9/13/2005	12.11	12.11	12.14	12.18	12.23	12.29	12.33	12.36	12.37	12.38	12.44	12.68	12.92	13.07	13.12	13.04	12.83	12.59	12.40	12.32	12.27	12.23	12.20	12.17		12.45	12.11	13.12
9/14/2005	12.15	12.12	12.10	12.09	12.09	12.09	12.09	12.10	12.12	12.16	12.25	12.52	12.82	13.06	13.15	13.10	12.94	12.72	12.54	12.46	12.42	12.38	12.36	12.36		12.42	12.09	13.15
9/15/2005	12.37	12.39	12.41	12.43	12.43	12.45	12.47	12.47	12.52	12.55	12.67	12.94	13.27	13.51	13.61	13.57	13.40	13.20	13.02	12.94	12.89	12.87	12.87	12.86		12.84	12.37	13.61
9/16/2005	12.86	12.89	12.90	12.91	12.91	12.90	12.90	12.90	12.92	12.98	13.09	13.35	13.65	13.88	13.99	13.94	13.79	13.59	13.44	13.38	13.35	13.31	13.30	13.31		13.27	12.86	13.99
9/17/2005	13.34	13.36	13.38	13.42	13.46	13.49	13.51	13.49	13.44	13.34	13.30	13.40	13.58	13.69	13.69	13.56	13.33	13.08	12.89	12.82	12.79	12.76	12.73	12.70		13.27	12.70	13.69
9/18/2005	12.68	12.70	12.75	12.80	12.84	12.86	12.87	12.87	12.87	12.88	12.94	13.14	13.39	13.55	13.58	13.48	13.26	13.01	12.82	12.75	12.71	12.70	12.67	12.64		12.95	12.64	13.58
9/19/2005	12.61	12.61	12.62	12.65	12.69	12.71	12.71	12.74	12.80	12.85	12.93	13.16	13.45	13.66	13.72	13.65	13.43	13.21	13.02	12.95	12.92	12.89	12.85	12.83		12.99	12.61	13.72
9/20/2005	12.81	12.80	12.80	12.83	12.87	12.90	12.93	12.98	13.03	13.13	13.22	13.36	13.50	13.67	13.85	13.84	13.69	13.50	13.38	13.35	13.31	13.29	13.28	13.26		13.23	12.80	13.85
9/21/2005	13.26	13.25	13.26	13.28	13.28	13.29	13.30	13.30	13.33	13.38	13.47	13.71	14.02	14.26	14.33	14.28	14.10	13.88	13.72	13.65	13.62	13.59	13.56	13.52		13.61	13.25	14.33
9/22/2005	13.51	13.50	13.52	13.57	13.59	13.62	13.64	13.65	13.64	13.67	13.74	13.95	14.22	14.42	14.42	14.31	14.19	13.97	13.80	13.72	13.69	13.67	13.63	13.61		13.80	13.50	14.42
9/23/2005	13.60	13.59	13.63	13.66	13.68	13.69	13.69	13.69	13.69	13.71	13.75	13.93	14.15	14.35	14.38	14.29	14.09	13.85	13.70	13.66	13.65	13.64	13.61	13.57		13.80	13.57	14.38
9/24/2005	13.55	13.55	13.56	13.57	13.60	13.58	13.56	13.53	13.49	13.46	13.47	13.63	13.83	14.01	14.04	13.94	13.72	13.50	13.37	13.33	13.30	13.27	13.22	13.21		13.55	13.21	14.04
9/25/2005	13.25	13.31	13.34	13.34	13.35	13.34	13.30	13.25	13.22	13.19	13.18	13.32	13.52	13.70	13.75	13.74	13.63	13.48	13.39	13.41	13.46	13.50	13.51	13.52		13.42	13.18	13.75
9/26/2005	13.55	13.55	13.52	13.52	13.50	13.47	13.43	13.40	13.37	13.35	13.36	13.42	13.46	13.57	13.62	13.59	13.60	13.59	13.53	13.52	13.55	13.56	13.56	13.56		13.51	13.35	13.62
9/27/2005	13.53	13.50	13.48	13.42	13.38	13.34	13.30	13.26	13.26	13.28	13.29	13.38	13.66	13.94	14.12	14.16	14.03	13.92	13.82	13.84	13.87	13.89	13.90	13.90		13.65	13.26	14.16
9/28/2005	13.88	13.85	13.79	13.74	13.68	13.61	13.53	13.44	13.35	13.30	13.30	13.42	13.71	14.00	14.43	14.18	13.98	13.83	13.76	13.79	13.85	13.89	13.90	13.90		13.75	13.30	14.43
9/29/2005	13.88	13.84	13.81	13.76	13.71	13.65	13.58	13.52	13.45	13.40	13.41	13.59	13.85	14.09	14.20	14.15	14.01	13.88	13.81	13.86	13.91	13.94	13.94	13.94		13.80	13.40	14.20
9/30/2005	13.94	13.93	13.91	13.86	13.81	13.75	13.70	13.64	13.59	13.54	13.56	13.73	14.00	14.23	14.34	14.30	14.16	14.01	13.93	13.96	13.98	13.99	13.99	13.97		13.91	13.54	14.34

NFMR at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (°C) 2005
Table B-14

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
4/1/2005	7.19	7.21	7.27	7.28	7.29	7.28	7.25	7.21	7.19	7.15	7.17	7.19	7.23	7.31	7.35	7.37	7.33	7.28	7.26	7.35	7.47	7.62	7.71	7.72		7.32	7.15	7.72
4/2/2005	7.72	7.75	7.79	7.78	7.77	7.73	7.67	7.63	7.60	7.59	7.53	7.52	7.52	7.51	7.46	7.39	7.28	7.22	7.19	7.19	7.19	7.21	7.25	7.29		7.49	7.19	7.79
4/3/2005	7.34	7.37	7.37	7.37	7.37	7.35	7.32	7.30	7.29	7.26	7.23	7.18	7.13	7.09	7.09	7.08	7.07	7.03	6.98	6.93	6.90	6.89	6.89	6.89		7.15	6.89	7.37
4/4/2005	6.89	6.88	6.89	6.92	6.91	6.90	6.86	6.82	6.77	6.75	6.74	6.79	6.81	6.89	6.98	6.99	6.94	6.86	6.79	6.65	6.57	6.58	6.67	6.74		6.82	6.57	6.99
4/5/2005	6.81	6.84	6.84	6.85	6.84	6.83	6.80	6.77	6.76	6.78	6.84	6.94	7.09	7.29	7.45	7.51	7.53	7.46	7.34	7.22	7.26	7.40	7.54	7.65		7.11	6.76	7.65
4/6/2005	7.74	7.78	7.79	7.80	7.80	7.81	7.81	7.81	7.81	7.83	7.90	8.00	8.16	8.36	8.53	8.59	8.57	8.48	8.30	8.15	8.13	8.22	8.36	8.44		8.09	7.74	8.59
4/7/2005	8.52	8.55	8.57	8.58	8.57	8.59	8.60	8.59	8.55	8.50	8.43	8.36	8.31	8.27	8.22	8.13	8.03	7.90	7.75	7.62	7.50	7.42	7.35	7.27		8.17	7.27	8.60
4/8/2005	7.19	7.09	6.99	6.90	6.80	6.68	6.68	6.66	6.62	6.59	6.57	6.46	6.35	6.21	6.14	6.16	6.08	6.04	5.99	5.93	5.90	5.87	5.84	5.80		6.40	5.80	7.19
4/9/2005	5.80	5.80	5.81	5.81	5.83	5.79	5.69	5.62	5.57	5.56	5.60	5.68	5.77	5.86	6.00	6.13	6.22	6.35	6.43	6.50	6.59	6.69	6.78	6.81		6.03	5.56	6.81
4/10/2005	6.81	6.78	6.75	6.71	6.68	6.63	6.56	6.49	6.40	6.34	6.33	6.39	6.53	6.66	6.75	6.81	6.81	6.76	6.69	6.66	6.78	6.96	7.13	7.23		6.69	6.33	7.23
4/11/2005	7.32	7.36	7.38	7.41	7.44	7.46	7.46	7.42	7.40	7.39	7.46	7.59	7.71	7.82	7.88	7.88	7.82	7.75	7.77	7.95	8.16	8.30	8.33	8.29		7.70	7.32	8.33
4/12/2005	8.20	8.15	8.11	8.07	8.03	7.96	7.89	7.83	7.80	7.79	7.83	7.90	7.92	7.91	7.85	7.80	7.68	7.57	7.56	7.71	7.94	8.15	8.22	8.21		7.92	7.56	8.22
4/13/2005	8.11	8.05	8.03	8.01	7.96	7.88	7.76	7.65	7.57	7.48	7.47	7.52	7.54	7.53	7.51	7.45	7.31	7.20	7.21	7.34	7.45	7.48	7.40	7.34		7.59	7.20	8.11
4/14/2005	7.23	7.12	7.04	6.99	6.89	6.76	6.64	6.49	6.31	6.22	6.22	6.30	6.35	6.43	6.54	6.64	6.71	6.82	7.01	7.28	7.52	7.70	7.77	7.79		6.87	6.22	7.79
4/15/2005	7.78	7.78	7.76	7.71	7.64	7.58	7.48	7.41	7.37	7.30	7.30	7.36	7.41	7.48	7.52	7.58	7.64	7.72	7.87	8.09	8.30	8.48	8.55	8.55		7.74	7.30	8.55
4/16/2005	8.51	8.50	8.46	8.44	8.41	8.39	8.36	8.35	8.38	8.44	8.58	8.76	8.87	8.92	8.89	8.82	8.71	8.59	8.59	8.83	9.13	9.37	9.44	9.37		8.71	8.35	9.44
4/17/2005	9.32	9.31	9.35	9.32	9.24	9.11	8.96	8.81	8.65	8.52	8.45	8.50	8.54	8.59	8.67	8.74	8.85	8.99	9.19	9.38	9.53	9.60	9.58	9.55		9.03	8.45	9.60
4/18/2005	9.39	9.18	8.94	8.66	8.37	8.11	7.86	7.68	7.59	7.54	7.60	7.71	7.89	8.10	8.38	8.58	8.75	8.96	9.11	9.22	9.15	9.01	8.83	8.63		8.47	7.54	9.39
4/19/2005	8.38	8.05	7.72	7.40	7.09	6.85	6.68	6.54	6.47	6.52	6.69	6.98	7.27	7.63	7.79	7.98	8.15	8.13	8.13	8.25	8.25	8.13	8.01	7.91		7.54	6.47	8.38
4/20/2005	7.77	7.62	7.47	7.26	7.06	6.89	6.73	6.56	6.51	6.51	6.62	6.87	7.07	7.02	6.95	7.17	7.38	7.50	7.62	7.72	7.86	7.97	7.97	7.92		7.25	6.51	7.97
4/21/2005	7.84	7.75	7.63	7.55	7.51	7.41	7.27	7.00	6.82	6.68	6.67	6.73	6.82	7.01	7.18	7.31	7.50	7.78	8.15	8.56	8.83	8.99	9.03	9.00		7.63	6.67	9.03
4/22/2005	8.90	8.75	8.55	8.30	8.01	7.77	7.53	7.33	7.23	7.19	7.30	7.53	7.74	7.75	7.75	8.01	8.29	8.48	8.63	8.71	8.77	8.87	8.93	8.91		8.14	7.19	8.93
4/23/2005	8.88	8.83	8.70	8.55	8.39	8.20	8.05	7.96	7.93	7.95	7.93	7.94	7.98	8.08	8.19	8.29	8.33	8.41	8.47	8.54	8.58	8.59	8.54	8.50		8.33	7.93	8.88
4/24/2005	8.39	8.33	8.23	8.16	8.05	7.93	7.82	7.74	7.69	7.65	7.65	7.64	7.74	7.81	7.82	7.83	7.92	8.01	8.08	8.11	8.16	8.21	8.22	8.19		7.98	7.64	8.39
4/25/2005	8.19	8.13	8.02	7.90	7.74	7.53	7.34	7.19	7.09	7.08	7.17	7.32	7.50	7.68	7.86	7.98	8.13	8.30	8.58	8.82	9.08	9.28	9.44	9.56		8.04	7.08	9.56
4/26/2005	9.65	9.68	9.63	9.53	9.41	9.25	8.99	8.74	8.57	8.44	8.41	8.38	8.39	8.45	8.52	8.61	8.73	8.90	9.06	9.23	9.41	9.57	9.69	9.77		9.04	8.38	9.77
4/27/2005	9.86	9.97	10.07	10.15	10.17	10.15	10.15	10.16	10.22	10.32	10.46	10.51	10.54	10.43	10.17	9.99	9.95	9.86	9.68	9.52	9.45	9.37	9.27	9.17		9.98	9.17	10.54
4/28/2005	8.98	8.69	8.23	7.94	7.79	7.66	7.62	7.61	7.60	7.63	7.69	7.82	7.97	8.05	8.13	8.31	8.40	8.42	8.48	8.54	8.52	8.45	8.33	8.21		8.13	7.60	8.98
4/29/2005	8.08	7.99	7.90	7.80	7.67	7.57	7.46	7.38	7.37	7.42	7.53	7.64	7.88	8.13	8.41	8.73	8.87	9.08	9.26	9.33	9.46	9.57	9.59	9.51		8.32	7.37	9.59
4/30/2005	9.40	9.21	9.03	8.72	8.46	8.25	8.12	7.98	7.91	7.88	7.95	8.06	8.24	8.42	8.51	8.76	8.91	9.11	9.30	9.49	9.55	9.56	9.55	9.47		8.74	7.88	9.56

NFMR at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (°C) 2005
Table B-14

	Hour																									Average	Min	Max
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				
5/1/2005	9.40	9.24	9.07	8.87	8.67	8.50	8.35	8.23	8.18	8.19	8.32	8.33	8.28	8.36	8.44	8.54	8.66	8.66	8.64	8.71	8.78	8.79	8.73	8.67		8.61	8.18	9.40
5/2/2005	8.62	8.57	8.47	8.34	8.18	8.06	7.92	7.84	7.80	7.79	7.89	8.07	8.18	8.42	8.61	8.89	9.21	9.41	9.64	9.89	9.98	10.00	9.97	9.80		8.73	7.79	10.00
5/3/2005	9.58	9.24	8.90	8.59	8.34	8.12	7.90	7.76	7.65	7.62	7.69	7.88	8.08	8.31	8.66	9.05	9.39	9.71	9.92	10.10	10.21	10.21	10.14	10.01		8.88	7.62	10.21
5/4/2005	9.81	9.57	9.35	9.14	8.87	8.65	8.50	8.36	8.25	8.22	8.21	8.25	8.31	8.43	8.61	8.79	8.92	9.11	9.27	9.40	9.46	9.50	9.53	9.48		8.92	8.21	9.81
5/5/2005	9.39	9.26	9.11	8.93	8.74	8.59	8.38	8.27	8.16	8.11	8.09	8.09	8.13	8.15	8.19	8.24	8.33	8.39	8.44	8.45	8.48	8.49	8.45	8.39		8.47	8.09	9.39
5/6/2005	8.33	8.23	8.10	7.98	7.83	7.73	7.58	7.52	7.49	7.50	7.58	7.71	7.82	7.98	8.20	8.36	8.46	8.59	8.71	8.77	8.83	8.76	8.70	8.56		8.14	7.49	8.83
5/7/2005	8.39	8.23	8.02	7.81	7.65	7.48	7.37	7.26	7.18	7.21	7.34	7.40	7.56	7.71	7.93	8.26	8.40	8.61	8.93	9.20	9.35	9.38	9.35	9.25		8.14	7.18	9.38
5/8/2005	9.11	8.93	8.78	8.54	8.33	8.14	8.03	7.91	7.81	7.76	7.73	7.71	7.70	7.75	7.83	7.88	7.94	8.02	8.07	8.12	8.13	8.15	8.16	8.17		8.11	7.70	9.11
5/9/2005	8.15	8.13	8.10	8.07	8.04	7.98	7.92	7.87	7.82	7.75	7.66	7.63	7.54	7.42	7.44	7.44	7.36	7.32	7.26	7.20	7.11	6.98	6.83	6.67		7.57	6.67	8.15
5/10/2005	6.54	6.41	6.32	6.21	6.16	6.10	6.08	6.08	6.13	6.23	6.37	6.52	6.69	6.78	7.15	7.38	7.64	7.86	8.20	8.40	8.43	8.36	8.25	8.11		7.02	6.08	8.43
5/11/2005	7.93	7.69	7.46	7.33	7.07	6.85	6.70	6.56	6.49	6.47	6.59	6.73	6.92	7.16	7.41	7.73	8.12	8.41	8.55	8.80	8.85	8.83	8.77	8.70		7.59	6.47	8.85
5/12/2005	8.57	8.44	8.24	8.06	7.90	7.68	7.57	7.38	7.24	7.24	7.35	7.48	7.66	7.83	8.07	8.26	8.66	8.99	9.33	9.64	9.87	10.01	10.00	9.92		8.39	7.24	10.01
5/13/2005	9.83	9.73	9.60	9.41	9.13	8.90	8.64	8.51	8.38	8.34	8.41	8.54	8.70	8.91	9.14	9.45	9.76	10.09	10.44	10.73	11.00	11.12	11.00	10.87		9.53	8.34	11.12
5/14/2005	10.76	10.66	10.46	10.21	9.93	9.62	9.36	9.11	8.91	8.86	8.92	9.06	9.25	9.49	9.71	9.93	10.27	10.58	10.86	11.15	11.37	11.38	11.23	11.18		10.09	8.86	11.38
5/15/2005	11.10	10.93	10.65	10.32	9.98	9.68	9.37	9.10	8.89	8.87	8.86	8.89	9.03	9.21	9.38	9.49	9.59	9.77	9.87	9.89	9.84	9.78	9.71	9.69		9.66	8.86	11.10
5/16/2005	9.72	9.66	9.57	9.44	9.33	9.19	9.05	8.92	8.77	8.49	8.00	7.60	7.40	7.30	7.28	7.19	7.17	7.17	7.19	7.19	7.19	7.20	7.20	7.19		8.10	7.17	9.72
5/17/2005	7.16	7.08	7.01	6.92	6.83	6.75	6.71	6.69	6.69	6.74	6.83	6.91	7.01	7.12	7.24	7.38	7.49	7.59	7.70	7.78	7.86	7.91	7.92	7.91		7.22	6.69	7.92
5/18/2005	7.88	7.82	7.77	7.69	7.62	7.55	7.48	7.41	7.38	7.36	7.33	7.32	7.31	7.32	7.35	7.36	7.38	7.40	7.42	7.42	7.44	7.47	7.48	7.49		7.48	7.31	7.88
5/19/2005	7.49	7.46	7.43	7.40	7.37	7.36	7.34	7.35	7.39	7.51	7.61	7.76	7.88	8.02	8.20	8.36	8.56	8.63	8.73	8.78	8.82	8.87	8.86	8.82		8.00	7.34	8.87
5/20/2005	8.74	8.65	8.54	8.40	8.24	8.07	7.91	7.76	7.63	7.56	7.52	7.60	7.78	7.92	8.15	8.31	8.46	8.57	8.66	8.76	8.77	8.70	8.62	8.53		8.24	7.52	8.77
5/21/2005	8.42	8.25	8.06	7.83	7.59	7.37	7.15	6.96	6.87	6.83	6.94	7.09	7.30	7.55	7.86	8.29	8.70	8.99	9.26	9.57	9.77	9.82	9.87	9.83		8.17	6.83	9.87
5/22/2005	9.70	9.54	9.33	9.10	8.87	8.58	8.32	8.11	7.91	7.88	7.93	8.07	8.27	8.51	8.78	9.11	9.49	9.73	10.00	10.28	10.50	10.58	10.59	10.55		9.16	7.88	10.59
5/23/2005	10.38	10.11	9.84	9.56	9.18	8.82	8.41	8.15	7.91	7.82	7.91	8.07	8.30	8.60	8.90	9.25	9.63	9.94	10.19	10.50	10.67	10.75	10.75	10.67		9.35	7.82	10.75
5/24/2005	10.52	10.29	10.04	9.71	9.43	9.08	8.71	8.40	8.14	8.06	8.08	8.22	8.42	8.69	9.00	9.33	9.63	9.91	10.12	10.29	10.47	10.53	10.52	10.50		9.42	8.06	10.53
5/25/2005	10.42	10.25	10.03	9.79	9.53	9.18	8.85	8.58	8.40	8.32	8.37	8.52	8.73	9.00	9.30	9.64	9.99	10.28	10.49	10.73	10.92	11.00	11.01	10.97		9.68	8.32	11.01
5/26/2005	10.84	10.63	10.35	9.99	9.60	9.20	8.81	8.51	8.32	8.24	8.31	8.50	8.76	9.04	9.36	9.77	10.15	10.42	10.66	10.95	11.13	11.23	11.27	11.25		9.80	8.24	11.27
5/27/2005	11.14	10.93	10.71	10.37	10.07	9.68	9.29	9.04	8.80	8.72	8.77	8.91	9.09	9.29	9.51	9.84	10.18	10.46	10.75	11.02	11.20	11.26	11.32	11.33		10.07	8.72	11.33
5/28/2005	11.25	11.09	10.85	10.57	10.20	9.77	9.41	9.04	8.73	8.66	8.60	8.62	8.78	8.91	9.04	9.27	9.48	9.68	9.81	9.92	9.96	9.98	9.95	9.86		9.64	8.60	11.25
5/29/2005	9.69	9.48	9.23	8.96	8.68	8.45	8.19	7.98	7.73	7.61	7.65	7.73	7.84	8.01	8.21	8.43	8.62	8.83	9.04	9.27	9.46	9.54	9.51	9.51		8.65	7.61	9.69
5/30/2005	9.47	9.38	9.23	9.04	8.85	8.61	8.42	8.28	8.22	8.22	8.33	8.49	8.67	8.89	9.11	9.34	9.59	9.79	10.00	10.19	10.42	10.56	10.59	10.60		9.26	8.22	10.60
5/31/2005	10.58	10.50	10.40	10.28	10.12	9.95	9.80	9.59	9.48	9.34	9.39	9.42	9.50	9.62	9.75	9.93	10.11	10.30	10.46	10.67	10.92	11.08	11.11	11.10		10.14	9.34	11.11

**NFMR at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (°C) 2005
Table B-14**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
6/1/2005	11.08	11.01	10.90	10.75	10.54	10.27	10.02	9.81	9.55	9.42	9.40	9.41	9.43	9.50	9.63	9.82	10.05	10.21	10.40	10.58	10.73	10.81	10.81	10.77		10.20	9.40	11.08
6/2/2005	10.71	10.64	10.50	10.31	10.12	9.84	9.54	9.27	9.08	8.97	8.99	9.05	9.10	9.18	9.30	9.44	9.62	9.79	9.97	10.15	10.27	10.33	10.29	10.19		9.78	8.97	10.71
6/3/2005	10.08	9.91	9.74	9.50	9.28	9.08	8.83	8.69	8.62	8.62	8.71	8.81	8.91	9.07	9.22	9.44	9.67	9.84	10.01	10.20	10.36	10.42	10.37	10.29		9.49	8.62	10.42
6/4/2005	10.19	10.04	9.86	9.65	9.44	9.25	9.11	9.08	9.06	9.11	9.26	9.43	9.65	9.89	10.15	10.47	10.77	10.99	11.22	11.40	11.49	11.43	11.32	11.18		10.14	9.06	11.49
6/5/2005	10.94	10.68	10.47	10.26	10.05	9.86	9.75	9.68	9.66	9.69	9.82	9.94	10.03	10.15	10.31	10.48	10.59	10.70	10.80	10.89	11.00	10.93	10.86	10.77		10.35	9.66	11.00
6/6/2005	10.62	10.43	10.26	10.03	9.73	9.54	9.37	9.23	9.11	9.10	9.18	9.17	9.18	9.29	9.36	9.45	9.47	9.51	9.67	9.81	9.89	9.93	9.92	9.87		9.63	9.10	10.62
6/7/2005	9.78	9.64	9.46	9.28	9.03	8.85	8.66	8.52	8.43	8.48	8.59	8.71	8.70	8.66	8.77	8.96	9.11	9.19	9.23	9.37	9.60	9.79	9.88	9.97		9.11	8.43	9.97
6/8/2005	10.01	9.98	9.94	9.87	9.75	9.57	9.37	9.14	8.92	8.76	8.67	8.55	8.52	8.53	8.58	8.65	8.69	8.74	8.79	8.84	8.89	8.94	8.99	9.04		9.07	8.52	10.01
6/9/2005	9.05	9.08	9.09	9.11	9.14	9.17	9.24	9.36	9.49	9.66	9.93	10.12	10.28	10.56	10.75	10.98	11.20	11.39	11.48	11.53	11.59	11.60	11.57	11.44		10.28	9.05	11.60
6/10/2005	11.25	10.99	10.71	10.57	10.46	10.34	10.24	10.11	10.03	10.05	10.19	10.38	10.61	10.84	11.13	11.44	11.72	11.91	12.05	12.11	12.12	11.99	11.76	11.49		11.02	10.03	12.12
6/11/2005	11.14	10.80	10.56	10.35	10.14	10.01	9.92	9.81	9.77	9.86	10.08	10.32	10.63	10.98	11.35	11.66	11.92	12.11	12.20	12.33	12.30	12.17	12.02	11.71		11.01	9.77	12.33
6/12/2005	11.38	11.03	10.70	10.50	10.33	10.18	10.08	10.02	10.04	10.13	10.27	10.48	10.77	11.10	11.44	11.75	12.06	12.23	12.38	12.45	12.42	12.30	12.14	11.89		11.17	10.02	12.45
6/13/2005	11.59	11.27	11.03	10.83	10.66	10.55	10.46	10.43	10.49	10.65	10.80	11.04	11.33	11.68	12.01	12.37	12.65	12.88	13.04	13.16	13.18	13.02	12.78	12.48		11.68	10.43	13.18
6/14/2005	12.11	11.79	11.49	11.30	11.22	11.17	11.10	11.09	11.20	11.34	11.52	11.76	12.05	12.37	12.70	12.95	13.16	13.29	13.38	13.44	13.32	13.07	12.75	12.34		12.16	11.09	13.44
6/15/2005	11.92	11.50	11.16	10.90	10.79	10.75	10.71	10.70	10.79	11.01	11.34	11.62	11.92	12.22	12.54	12.83	13.03	13.15	13.22	13.15	12.93	12.60	12.23	11.86		11.87	10.70	13.22
6/16/2005	11.44	11.09	10.83	10.61	10.48	10.42	10.40	10.41	10.49	10.69	10.99	11.15	11.24	11.41	11.52	11.56	11.57	11.51	11.35	11.10	10.86	10.66	10.45	10.27		10.94	10.27	11.57
6/17/2005	10.10	9.92	9.77	9.67	9.61	9.63	9.65	9.67	9.72	9.81	9.85	9.85	9.82	9.79	9.76	9.70	9.63	9.66	9.65	9.62	9.57	9.53	9.48	9.45		9.71	9.45	10.10
6/18/2005	9.42	9.40	9.36	9.30	9.25	9.20	9.15	9.13	9.19	9.29	9.46	9.67	9.81	10.01	10.22	10.38	10.56	10.68	10.77	10.75	10.67	10.55	10.39	10.23		9.87	9.13	10.77
6/19/2005	10.04	9.87	9.71	9.54	9.38	9.24	9.11	9.01	8.99	9.05	9.17	9.38	9.63	9.93	10.20	10.44	10.71	10.90	11.06	11.20	11.37	11.36	11.31	11.21		10.08	8.99	11.37
6/20/2005	11.05	10.83	10.56	10.34	10.08	9.89	9.72	9.63	9.61	9.68	9.86	10.10	10.37	10.59	10.84	11.10	11.38	11.57	11.67	11.81	11.93	12.01	12.05	12.08		10.78	9.61	12.08
6/21/2005	12.04	11.96	11.84	11.67	11.55	11.39	11.20	11.05	10.96	10.94	11.00	11.14	11.26	11.67	11.58	11.90	12.23	12.55	12.80	13.03	13.26	13.42	13.42	13.31		11.96	10.94	13.42
6/22/2005	13.16	12.86	12.47	12.07	11.66	11.29	11.08	10.91	10.81	10.84	10.98	11.22	11.50	11.81	12.17	12.53	12.88	13.23	13.49	13.68	13.88	13.97	13.87	13.70		12.34	10.81	13.97
6/23/2005	13.46	13.15	12.80	12.46	12.09	11.76	11.56	11.45	11.41	11.40	11.47	11.67	11.94	12.22	12.58	12.94	13.31	13.64	13.90	13.96	13.96	14.06	14.02	13.87		12.71	11.40	14.06
6/24/2005	13.67	13.42	13.14	12.83	12.54	12.32	12.13	12.00	11.89	11.84	11.88	12.01	12.27	12.56	12.91	13.24	13.58	13.87	14.07	14.23	14.36	14.35	14.26	14.10		13.06	11.84	14.36
6/25/2005	13.89	13.63	13.26	12.88	12.56	12.28	12.05	11.86	11.74	11.66	11.64	11.78	12.04	12.35	12.67	13.05	13.34	13.61	13.77	13.87	13.95	13.93	13.79	13.60		12.88	11.64	13.95
6/26/2005	13.39	13.08	12.75	12.36	12.07	11.82	11.58	11.36	11.20	11.11	11.18	11.42	11.74	12.10	12.48	12.91	13.31	13.65	13.86	14.03	14.15	14.18	14.08	13.94		12.66	11.11	14.18
6/27/2005	13.74	13.48	13.09	12.67	12.35	12.01	11.71	11.43	11.24	11.19	11.25	11.46	11.77	12.15	12.54	12.92	13.27	13.61	13.78	13.95	14.06	14.11	14.04	13.92		12.74	11.19	14.11
6/28/2005	13.75	13.55	13.32	13.04	12.75	12.49	12.24	11.96	11.75	11.54	11.49	11.61	11.78	11.98	12.20	12.43	12.71	12.97	13.15	13.26	13.41	13.54	13.60	13.59		12.67	11.49	13.75
6/29/2005	13.53	13.48	13.41	13.32	13.19	13.01	12.86	12.68	12.49	12.30	12.12	12.16	12.33	12.51	12.68	12.86	13.02	13.21	13.35	13.46	13.59	13.74	13.90	14.01		13.05	12.12	14.01
6/30/2005	14.05	14.03	13.94	13.87	13.80	13.74	13.62	13.50	13.36	13.19	13.00	12.97	13.09	13.25	13.42	13.57	13.73	13.83	13.98	14.07	14.21	14.37	14.53	14.65		13.74	12.97	14.65

NFMR at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (°C) 2005
Table B-14

Date	Hour																								Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23				
7/1/2005	14.67	14.63	14.54	14.46	14.34	14.18	14.01	13.82	13.67	13.55	13.38	13.37	13.46	13.56	13.67	13.81	13.98	14.20	14.37	14.51	14.69	14.87	15.01	15.08		14.16	13.37	15.08
7/2/2005	15.03	14.94	14.86	14.78	14.66	14.47	14.28	14.06	13.86	13.63	13.44	13.44	13.59	13.78	13.96	14.12	14.29	14.48	14.62	14.65	14.69	14.78	14.92	14.99		14.35	13.44	15.03
7/3/2005	15.00	14.94	14.85	14.77	14.65	14.49	14.23	14.05	13.92	13.73	13.53	13.41	13.48	13.53	13.54	13.60	13.67	13.64	13.54	13.41	13.36	13.47	13.68	13.81		13.93	13.36	15.00
7/4/2005	13.87	13.91	13.84	13.71	13.64	13.56	13.45	13.29	13.22	13.23	13.22	13.16	13.20	13.28	13.30	13.27	13.27	13.28	13.22	13.08	12.88	12.79	12.84	12.95		13.31	12.79	13.91
7/5/2005	13.09	13.17	13.16	13.11	13.02	12.94	12.91	12.88	12.86	12.90	13.04	13.19	13.35	13.51	13.69	13.74	13.69	13.56	13.33	13.01	12.75	12.64	12.70	12.82		13.13	12.64	13.74
7/6/2005	12.96	13.07	13.05	12.94	12.87	12.86	12.87	12.86	12.86	12.94	13.14	13.39	13.62	13.86	14.04	14.12	14.11	13.98	13.80	13.53	13.20	13.01	13.05	13.16		13.30	12.86	14.12
7/7/2005	13.30	13.41	13.38	13.28	13.21	13.15	13.12	13.11	13.11	13.17	13.37	13.67	13.92	14.10	14.26	14.38	14.28	13.95	13.65	13.34	13.12	13.12	13.27	13.41		13.50	13.11	14.38
7/8/2005	13.48	13.44	13.39	13.38	13.42	13.44	13.40	13.36	13.38	13.42	13.40	13.28	13.15	13.11	13.09	13.06	13.04	13.05	13.04	13.00	13.13	13.31	13.42	13.48		13.28	13.00	13.48
7/9/2005	13.49	13.44	13.34	13.26	13.18	13.06	12.89	12.70	12.55	12.33	12.08	11.89	11.88	11.93	12.04	12.17	12.22	12.24	12.25	12.26	12.31	12.44	12.61	12.74		12.55	11.88	13.49
7/10/2005	12.76	12.68	12.63	12.57	12.52	12.46	12.40	12.28	12.17	12.12	12.15	12.24	12.38	12.58	12.74	12.77	12.73	12.65	12.49	12.28	12.05	11.94	12.04	12.20		12.41	11.94	12.77
7/11/2005	12.37	12.48	12.52	12.52	12.50	12.49	12.51	12.52	12.53	12.59	12.78	13.01	13.25	13.51	13.67	13.78	13.84	13.84	13.70	13.39	12.92	12.53	12.42	12.49		12.92	12.37	13.84
7/12/2005	12.61	12.76	12.86	12.89	12.90	12.89	12.88	12.95	13.14	13.40	13.65	13.94	14.28	14.69	15.05	15.25	15.34	15.30	15.11	14.64	14.07	13.57	13.27	13.28		13.78	12.61	15.34
7/13/2005	13.43	13.66	13.95	14.21	14.39	14.46	14.46	14.42	14.37	14.34	14.36	14.42	14.56	14.82	15.18	15.47	15.56	15.47	15.22	14.75	14.19	13.71	13.48	13.49		14.43	13.43	15.56
7/14/2005	13.61	13.81	14.08	14.35	14.51	14.59	14.59	14.54	14.49	14.47	14.46	14.51	14.63	14.89	15.23	15.48	15.55	15.46	15.19	14.74	14.20	13.73	13.52	13.60		14.51	13.52	15.55
7/15/2005	13.80	14.04	14.30	14.52	14.60	14.53	14.42	14.31	14.16	14.05	14.04	14.13	14.30	14.57	14.76	14.76	14.59	14.35	14.00	13.71	13.50	13.47	13.58	13.73		14.18	13.47	14.76
7/16/2005	13.86	14.00	14.06	14.02	13.93	13.83	13.76	13.69	13.64	13.61	13.62	13.69	13.84	14.09	14.32	14.39	14.29	14.10	13.81	13.42	13.01	12.83	12.87	13.01		13.74	12.83	14.39
7/17/2005	13.16	13.31	13.39	13.42	13.41	13.37	13.30	13.22	13.22	13.28	13.43	13.64	13.90	14.21	14.43	14.48	14.42	14.27	14.03	13.69	13.27	12.92	12.84	12.92		13.56	12.84	14.48
7/18/2005	13.08	13.20	13.28	13.27	13.21	13.14	13.13	13.13	13.16	13.23	13.39	13.67	13.99	14.23	14.48	14.63	14.63	14.53	14.28	13.89	13.43	13.09	13.06	13.13		13.60	13.06	14.63
7/19/2005	13.24	13.35	13.40	13.42	13.37	13.29	13.24	13.23	13.26	13.35	13.50	13.84	14.27	14.75	15.22	15.22	15.07	14.88	14.55	14.09	13.63	13.30	13.20	13.24		13.83	13.20	15.22
7/20/2005	13.35	13.45	13.46	13.42	13.35	13.26	13.22	13.19	13.19	13.23	13.36	13.67	14.11	14.48	14.72	14.88	14.82	14.74	14.50	14.12	13.63	13.16	12.93	12.92		13.71	12.92	14.88
7/21/2005	12.98	13.08	13.16	13.16	13.10	13.04	13.01	13.02	13.06	13.10	13.18	13.40	13.78	14.25	14.65	14.90	15.03	15.04	14.94	14.61	14.18	13.72	13.29	13.06		13.70	12.98	15.04
7/22/2005	13.04	13.06	13.06	13.03	12.95	12.89	12.83	12.77	12.72	12.72	12.79	12.94	13.21	13.60	14.15	14.67	15.00	15.08	15.03	14.70	14.17	13.65	13.16	12.84		13.50	12.72	15.08
7/23/2005	12.76	12.79	12.85	12.91	12.92	12.90	12.86	12.84	12.84	12.88	12.98	13.15	13.42	13.82	14.38	14.93	15.30	15.46	15.38	15.03	14.49	13.93	13.36	12.98		13.63	12.76	15.46
7/24/2005	12.87	12.88	12.92	12.95	12.96	12.93	12.87	12.82	12.79	12.80	12.86	13.03	13.30	13.69	14.23	14.79	15.19	15.29	15.20	14.78	14.25	13.68	13.12	12.82		13.54	12.79	15.29
7/25/2005	12.72	12.74	12.79	12.84	12.85	12.81	12.72	12.63	12.58	12.59	12.68	12.85	13.12	13.56	14.15	14.69	15.02	15.06	14.90	14.58	14.06	13.43	12.92	12.64		13.37	12.58	15.06
7/26/2005	12.58	12.62	12.67	12.70	12.70	12.66	12.60	12.55	12.52	12.53	12.60	12.75	13.04	13.42	13.95	14.50	14.82	14.86	14.78	14.42	13.89	13.32	12.88	12.64		13.25	12.52	14.86
7/27/2005	12.60	12.64	12.70	12.76	12.78	12.73	12.66	12.58	12.56	12.59	12.68	12.87	13.16	13.56	14.09	14.68	15.11	15.18	15.05	14.67	14.19	13.59	13.09	12.76		13.39	12.56	15.18
7/28/2005	12.68	12.70	12.77	12.84	12.84	12.79	12.71	12.67	12.67	12.71	12.80	12.97	13.24	13.67	14.26	14.80	15.21	15.28	15.09	14.69	14.19	13.64	13.15	12.84		13.47	12.67	15.28
7/29/2005	12.76	12.79	12.85	12.90	12.90	12.85	12.80	12.76	12.77	12.82	12.91	13.09	13.37	13.79	14.40	14.98	15.35	15.43	15.24	14.86	14.33	13.82	13.33	13.04		13.59	12.76	15.43
7/30/2005	12.97	13.00	13.07	13.12	13.10	13.03	12.98	12.95	12.95	12.96	13.04	13.19	13.45	13.87	14.46	15.03	15.43	15.49	15.31	14.92	14.42	13.88	13.35	13.05		13.71	12.95	15.49
7/31/2005	13.02	13.09	13.16	13.21	13.19	13.14	13.09	13.06	13.06	13.09	13.15	13.28	13.46	13.86	14.42	15.02	15.52	15.85	15.94	16.04	15.52	14.93	14.52	13.94		14.02	13.02	16.04

NFMR at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (°C) 2005
Table B-14

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
8/1/2005	13.41	13.16	13.07	13.02	13.00	12.99	12.97	12.94	12.92	12.89	12.92	12.98	13.12	13.53	14.05	14.54	15.05	15.51	16.01	16.44	16.63	16.66	16.38	15.84		14.17	12.89	16.66
8/2/2005	15.54	14.98	14.30	13.94	13.58	13.28	13.11	12.97	12.88	12.82	12.78	12.73	12.72	12.92	13.28	13.70	14.12	14.65	15.22	15.65	15.89	16.14	16.28	16.17		14.15	12.72	16.28
8/3/2005	16.29	16.28	16.32	16.08	15.70	15.37	14.89	14.47	14.14	13.83	13.56	13.50	13.41	13.55	13.77	14.26	14.70	15.02	15.48	15.90	16.21	16.36	16.48	16.58		15.09	13.41	16.58
8/4/2005	16.62	16.61	16.65	16.56	16.21	15.81	15.42	15.03	14.69	14.37	14.15	14.05	13.98	14.12	14.41	14.90	15.27	15.54	16.12	16.55	16.83	17.02	16.84	16.78		15.61	13.98	17.02
8/5/2005	17.12	17.15	16.74	16.49	15.73	15.46	14.83	14.74	14.78	14.82	14.91	15.02	15.18	15.49	15.87	16.31	16.61	16.89	17.07	16.99	16.45	15.72	15.03	14.35		15.82	14.35	17.15
8/6/2005	13.78	13.48	13.34	13.30	13.26	13.26	13.23	13.19	13.16	13.19	13.27	13.41	13.67	14.11	14.60	15.05	15.44	15.66	15.79	15.43	14.78	13.86	13.40		13.96	13.16	15.79	
8/7/2005	13.28	13.08	12.92	12.91	12.91	12.90	12.87	12.81	12.75	12.76	12.83	12.95	13.12	13.44	13.87	14.41	14.88	15.24	15.40	15.40	14.98	14.47	13.68	13.32		13.63	12.75	15.40
8/8/2005	13.01	12.80	12.77	12.81	12.84	12.87	12.88	12.85	12.82	12.81	12.87	12.99	13.15	13.47	13.94	14.54	15.07	15.48	15.64	15.55	15.08	14.57	13.96	13.52		13.68	12.77	15.64
8/9/2005	13.20	13.02	12.97	12.98	13.00	13.02	13.02	12.99	12.97	13.01	13.07	13.19	13.37	13.63	14.85	14.47	14.94	15.15	15.14	14.92	14.57	14.19	13.67	13.25		13.69	12.97	15.15
8/10/2005	12.94	12.80	12.78	12.78	12.79	12.78	12.74	12.67	12.61	12.60	12.66	12.79	12.97	13.24	13.65	14.21	14.78	15.11	15.24	15.05	14.64	14.12	13.51	13.12		13.44	12.60	15.24
8/11/2005	12.76	12.62	12.63	12.67	12.67	12.62	12.56	12.51	12.48	12.49	12.53	12.63	12.80	13.07	13.52	14.07	14.62	14.94	15.01	14.94	14.54	14.04	13.49	13.01		13.30	12.48	15.01
8/12/2005	12.65	12.52	12.52	12.55	12.57	12.55	12.48	12.41	12.37	12.37	12.42	12.51	12.67	12.97	13.32	13.89	14.47	14.89	15.13	15.29	14.93	14.45	13.60	13.15		13.28	12.37	15.29
8/13/2005	12.87	12.69	12.59	12.61	12.63	12.62	12.58	12.52	12.46	12.44	12.49	12.59	12.76	13.04	13.43	14.01	14.51	14.93	15.14	15.30	14.95	14.47	13.73	13.25		13.36	12.44	15.30
8/14/2005	13.02	12.83	12.73	12.74	12.76	12.77	12.73	12.68	12.63	12.65	12.70	12.79	12.94	13.21	13.58	14.14	14.67	15.11	15.30	15.42	15.11	14.65	13.87	13.43		13.52	12.63	15.42
8/15/2005	13.26	13.06	12.96	12.97	12.99	13.00	12.98	12.95	12.92	12.91	12.92	12.97	13.08	13.24	13.53	14.07	14.58	14.81	14.90	14.69	14.32	13.57	13.19	13.03		13.45	12.91	14.90
8/16/2005	12.82	12.78	12.76	12.75	12.73	12.69	12.64	12.58	12.55	12.54	12.56	12.62	12.73	12.89	13.07	13.36	13.88	14.42	14.74	14.95	14.73	14.31	13.57	13.11		13.24	12.54	14.95
8/17/2005	12.79	12.65	12.54	12.47	12.48	12.51	12.52	12.52	12.50	12.49	12.51	12.56	12.68	12.99	13.45	14.00	14.61	15.21	15.53	15.68	15.79	15.46	15.04	14.46		13.56	12.47	15.79
8/18/2005	13.73	13.24	13.00	12.86	12.79	12.74	12.72	12.70	12.62	12.58	12.59	12.65	12.77	13.03	13.44	13.88	14.46	15.03	15.62	15.83	15.96	15.77	15.53	15.00		13.77	12.58	15.96
8/19/2005	14.48	13.90	13.47	13.14	12.96	12.86	12.80	12.74	12.67	12.60	12.59	12.63	12.72	12.99	13.35	13.84	14.33	14.82	15.29	15.61	15.73	15.63	15.43	14.93		13.81	12.59	15.73
8/20/2005	14.36	13.83	13.34	13.05	12.91	12.82	12.76	12.72	12.69	12.64	12.63	12.67	12.73	12.98	13.39	13.82	14.34	14.87	15.31	15.64	15.74	15.80	15.51	15.12		13.82	12.63	15.80
8/21/2005	14.50	13.98	13.54	13.14	12.98	12.87	12.81	12.77	12.73	12.67	12.64	12.67	12.75	13.01	13.44	13.95	14.42	14.98	15.48	15.82	16.00	16.10	16.12	15.73		13.96	12.64	16.12
8/22/2005	15.41	14.88	14.44	14.16	13.80	13.68	13.54	13.36	13.22	13.13	13.04	13.03	13.03	13.15	13.41	13.90	14.20	14.58	15.17	15.63	15.86	16.03	16.11	16.21		14.29	13.03	16.21
8/23/2005	16.22	16.30	16.29	16.27	15.93	15.53	15.12	14.66	14.29	13.96	13.68	13.55	13.48	13.53	13.67	14.08	14.49	14.74	15.11	15.56	15.76	15.86	15.96	16.03		15.00	13.48	16.30
8/24/2005	16.12	16.18	16.18	16.22	16.00	15.61	15.25	14.86	14.49	14.21	13.95	13.82	13.75	13.78	13.92	14.38	14.81	15.28	15.54	15.82	16.10	16.21	16.27	16.35		15.21	13.75	16.35
8/25/2005	16.39	16.45	16.47	16.43	16.19	15.83	15.48	15.07	14.72	14.41	14.17	14.04	13.93	14.00	14.09	14.51	14.89	15.24	15.52	15.93	16.10	16.19	16.27	16.32		15.36	13.93	16.47
8/26/2005	16.36	16.36	16.32	16.16	15.53	15.23	14.99	14.33	13.79	13.86	13.96	14.20	14.62	15.09	15.51	15.93	16.33	16.67	17.02	16.93	16.37	15.36	14.37	13.93		15.38	13.79	17.02
8/27/2005	13.72	13.47	13.41	13.37	13.34	13.31	13.28	13.26	13.27	13.27	13.31	13.41	13.58	13.81	14.08	14.46	14.90	15.30	15.43	15.31	14.83	14.40	13.88	13.44		13.91	13.26	15.43
8/28/2005	13.18	13.16	13.17	13.19	13.21	13.22	13.20	13.17	13.12	13.11	13.13	13.21	13.34	13.58	13.91	14.32	14.82	15.28	15.51	15.58	15.19	14.85	14.12	13.60		13.84	13.11	15.58
8/29/2005	13.38	13.20	13.18	13.19	13.19	13.18	13.15	13.10	13.06	13.02	13.04	13.13	13.27	13.50	13.81	14.16	14.60	15.00	15.22	15.21	14.88	14.50	13.97	13.40		13.72	13.02	15.22
8/30/2005	13.08	12.86	12.80	12.76	12.72	12.67	12.61	12.55	12.49	12.47	12.47	12.53	12.67	12.89	13.20	13.61	14.09	14.49	14.67	14.69	14.30	13.93	13.41	12.96		13.20	12.47	14.69
8/31/2005	12.65	12.48	12.47	12.48	12.49	12.47	12.42	12.33	12.28	12.26	12.27	12.35	12.49	12.72	13.07	13.48	13.98	14.39	14.59	14.63	14.27	13.91	13.53	13.07		13.05	12.26	14.63

NFMR at Electra Diversion Dam
Station NFMR5
Hourly Temperature Recording (°C) 2005
Table B-14

Date	Hour																								Average	Min	Max
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
9/1/2005	12.72	12.59	12.59	12.61	12.63	12.63	12.59	12.54	12.49	12.46	12.49	12.58	12.72	12.97	13.31	13.71	14.16	14.55	14.75	14.77	14.46	14.09	13.69	13.27	13.22	12.46	14.77
9/2/2005	12.94	12.80	12.79	12.81	12.82	12.79	12.74	12.68	12.62	12.60	12.63	12.71	12.84	13.09	13.34	13.74	14.22	14.62	14.89	15.03	14.91	14.60	14.06	13.37	13.40	12.60	15.03
9/3/2005	13.14	13.01	12.89	12.89	12.89	12.87	12.83	12.77	12.72	12.70	12.71	12.76	12.84	13.05	13.32	13.75	14.17	14.55	14.88	14.98	14.98	14.79	14.26	13.76	13.48	12.70	14.98
9/4/2005	13.22	13.02	12.96	12.87	12.81	12.79	12.75	12.69	12.64	12.64	12.66	12.72	12.78	12.97	13.28	13.64	14.06	14.51	14.87	15.03	15.08	14.98	14.67	14.03	13.49	12.64	15.08
9/5/2005	13.58	13.15	12.94	12.86	12.82	12.79	12.73	12.68	12.63	12.61	12.61	12.65	12.68	12.84	13.14	13.54	13.98	14.41	14.75	14.97	15.00	15.04	14.90	14.44	13.49	12.61	15.04
9/6/2005	13.94	13.39	13.08	12.91	12.80	12.76	12.72	12.71	12.65	12.58	12.56	12.59	12.64	12.84	13.21	13.63	14.04	14.48	14.82	15.08	15.14	15.19	15.04	14.66	13.56	12.56	15.19
9/7/2005	14.18	13.69	13.33	13.08	12.99	12.93	12.89	12.86	12.81	12.74	12.74	12.76	12.81	13.02	13.33	13.75	14.22	14.67	15.07	15.26	15.34	15.36	15.27	14.91	13.75	12.74	15.36
9/8/2005	14.44	13.94	13.51	13.31	13.20	13.15	13.11	13.10	13.04	13.00	12.98	13.00	13.02	13.18	13.41	13.80	14.30	14.76	15.05	15.24	15.38	15.41	15.41	15.18	13.91	12.98	15.41
9/9/2005	15.01	14.71	14.29	13.85	13.64	13.37	13.25	13.15	13.09	13.05	13.00	12.97	12.96	13.06	13.38	13.71	14.17	14.53	14.85	15.12	15.33	15.38	15.42	15.38	14.03	12.96	15.42
9/10/2005	15.00	14.80	14.32	13.92	13.66	13.45	13.30	13.19	13.12	13.07	13.05	13.02	13.04	13.13	13.50	13.83	14.27	14.65	14.92	15.16	15.22	15.23	15.21	14.97	14.04	13.02	15.23
9/11/2005	14.75	14.40	13.81	13.44	13.23	13.04	12.91	12.69	12.59	12.51	12.46	12.40	12.38	12.48	12.71	13.31	13.64	13.95	14.24	14.51	14.61	14.64	14.66	14.54	13.49	12.38	14.75
9/12/2005	14.17	14.02	13.49	13.07	12.73	12.59	12.42	12.30	12.15	12.07	12.04	11.98	11.94	12.02	12.38	12.71	13.09	13.50	13.86	14.20	14.28	14.29	14.30	14.27	13.08	11.94	14.30
9/13/2005	14.29	14.31	14.22	13.87	13.63	13.45	13.10	12.86	12.68	12.52	12.38	12.29	12.18	12.18	12.19	12.49	12.93	13.15	13.51	13.86	14.01	14.11	14.17	14.15	13.27	12.18	14.31
9/14/2005	14.14	14.07	14.12	14.17	14.20	14.11	13.69	13.39	13.06	12.83	12.65	12.51	12.39	12.41	12.43	12.65	13.13	13.31	13.62	13.84	13.99	14.10	14.17	14.25	13.47	12.39	14.25
9/15/2005	14.21	14.21	14.19	14.19	14.28	14.23	13.81	13.56	13.27	13.04	12.84	12.73	12.61	12.62	12.68	12.93	13.38	13.60	13.76	14.10	14.31	14.41	14.50	14.59	13.67	12.61	14.59
9/16/2005	14.54	14.53	14.53	14.56	14.61	14.61	14.15	13.91	13.59	13.38	13.12	12.97	12.84	12.83	12.83	13.21	13.57	13.99	14.22	14.56	14.65	14.70	14.70	14.70	13.97	12.83	14.70
9/17/2005	14.65	14.63	14.61	14.63	14.63	14.62	14.34	14.02	13.74	13.46	13.29	13.17	13.03	13.03	13.09	13.40	13.83	14.21	14.39	14.58	14.72	14.80	14.84	14.77	14.10	13.03	14.84
9/18/2005	14.75	14.73	14.77	14.80	14.75	14.53	14.19	13.84	13.50	13.26	13.11	13.02	12.82	12.78	12.75	12.90	13.31	13.71	13.92	14.13	14.23	14.36	14.43	14.46	13.88	12.75	14.80
9/19/2005	14.42	14.44	14.41	14.46	14.49	14.45	13.98	13.73	13.43	13.18	13.02	12.93	12.84	12.82	12.78	12.95	13.39	13.68	13.90	14.11	14.29	14.41	14.49	14.54	13.80	12.78	14.54
9/20/2005	14.55	14.53	14.60	14.71	14.76	14.76	14.38	14.05	13.80	13.53	13.34	13.23	13.13	13.14	13.18	13.27	13.50	13.86	14.18	14.54	14.80	14.92	14.96	15.00	14.11	13.13	15.00
9/21/2005	15.05	15.10	15.16	15.25	15.30	15.34	15.14	14.79	14.53	14.35	14.11	14.00	13.92	13.91	13.96	14.19	14.60	14.78	15.04	15.24	15.35	15.40	15.42	15.47	14.81	13.91	15.47
9/22/2005	15.51	15.52	15.50	15.48	15.46	15.45	15.12	14.83	14.52	14.21	14.05	13.93	13.76	13.74	13.83	14.04	14.42	14.59	14.76	14.95	15.06	15.19	15.25	15.29	14.77	13.74	15.52
9/23/2005	15.27	15.27	15.24	15.25	15.30	15.28	14.88	14.65	14.37	14.13	13.94	13.83	13.68	13.66	13.64	13.74	14.13	14.50	14.74	15.01	15.13	15.09	15.13	15.10	14.62	13.64	15.30
9/24/2005	15.05	15.02	15.01	15.00	14.99	14.94	14.57	14.27	13.99	13.76	13.59	13.45	13.29	13.25	13.26	13.46	13.80	14.07	14.22	14.44	14.51	14.57	14.60	14.56	14.24	13.25	15.05
9/25/2005	14.53	14.47	14.47	14.47	14.45	14.42	14.23	13.84	13.59	13.35	13.26	13.10	12.92	12.83	12.77	12.94	13.31	13.63	13.88	13.98	14.05	14.15	14.22	14.26	13.80	12.77	14.53
9/26/2005	14.24	14.23	14.25	14.34	14.40	14.42	14.45	14.25	13.94	13.79	13.69	13.53	13.42	13.44	13.47	13.55	13.74	13.86	13.98	14.09	14.17	14.28	14.28	14.29	14.00	13.42	14.45
9/27/2005	14.37	14.43	14.46	14.46	14.46	14.42	14.33	14.20	14.02	13.89	13.81	13.74	13.65	13.69	13.75	13.84	14.16	14.45	14.74	14.87	14.99	15.02	15.02	15.08	14.33	13.65	15.08
9/28/2005	15.10	15.08	15.08	15.04	15.02	14.98	14.93	14.77	14.46	14.24	14.02	13.83	13.76	13.70	13.72	13.86	14.29	14.62	14.83	14.94	14.98	15.05	15.04	15.11	14.60	13.70	15.11
9/29/2005	15.09	15.09	15.09	15.05	15.01	15.00	14.98	14.93	14.53	14.33	14.12	13.89	13.77	13.75	13.73	13.83	14.25	14.53	14.68	14.78	14.87	14.94	14.98	15.02	14.59	13.73	15.09
9/30/2005	15.023	15.017	15.007	15.01	15.067	15.1	15.127	15.033																	15.05	15.01	15.13

**Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (°C) 2005
Table B-15**

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**Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (°C) 2005
Table B-15**

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**Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (°C) 2005
Table B-15**

	Hour																											
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max
6/1/2005	12.41	12.42	12.51	12.61	12.63	12.58	12.49	12.44	12.41	12.44	12.57	12.86	13.25	13.62	13.89	13.94	13.86	13.66	13.30	12.85	12.54	12.36	12.26	12.20		12.84	12.20	13.94
6/2/2005	12.14	12.11	12.12	12.12	12.04	11.94	11.83	11.74	11.72	11.77	11.92	12.25	12.69	13.09	13.39	13.58	13.62	13.52	13.23	12.77	12.34	12.03	11.82	11.69		12.39	11.69	13.62
6/3/2005	11.60	11.58	11.61	11.59	11.53	11.41	11.26	11.12	11.07	11.09	11.20	11.52	11.98	12.40	12.76	12.98	13.05	12.99	12.73	12.37	12.03	11.82	11.71	11.64		11.88	11.07	13.05
6/4/2005	11.58	11.60	11.64	11.65	11.59	11.46	11.31	11.17	11.08	11.06	11.16	11.48	11.93	12.38	12.73	12.96	13.11	13.10	12.94	12.72	12.51	12.46	12.45	12.47		12.02	11.06	13.11
6/5/2005	12.55	12.61	12.60	12.51	12.37	12.19	11.95	11.72	11.57	11.53	11.59	11.85	12.23	12.58	12.90	13.14	13.23	13.21	12.98	12.67	12.38	12.18	12.05	11.94		12.36	11.53	13.23
6/6/2005	11.88	11.85	11.84	11.77	11.64	11.51	11.36	11.20	11.10	11.11	11.17	11.44	11.86	12.25	12.49	12.57	12.59	12.49	12.04	11.67	11.38	11.12	10.88	10.84		11.67	10.84	12.59
6/7/2005	10.85	10.85	10.82	10.76	10.70	10.62	10.50	10.41	10.42	10.53	10.73	11.06	11.53	12.06	12.55	12.88	12.88	12.51	12.09	11.65	11.35	11.13	11.02	10.93		11.28	10.41	12.88
6/8/2005	10.82	10.67	10.60	10.63	10.74	10.84	10.90	10.96	11.03	11.10	11.18	11.22	11.23	11.21	11.16	11.11	11.07	10.99	10.85	10.72	10.64	10.58	10.54	10.50		10.89	10.50	11.23
6/9/2005	10.50	10.51	10.53	10.55	10.54	10.48	10.47	10.50	10.52	10.63	10.85	11.22	11.67	12.06	12.38	12.64	12.80	12.88	12.87	12.71	12.62	12.61	12.63	12.63		11.57	10.47	12.88
6/10/2005	12.62	12.64	12.61	12.54	12.41	12.23	11.99	11.75	11.68	11.70	11.87	12.23	12.59	12.91	13.16	13.31	13.41	13.43	13.34	13.22	13.17	13.19	13.23	13.26		12.69	11.68	13.43
6/11/2005	13.26	13.25	13.12	12.91	12.68	12.39	12.11	11.87	11.72	11.66	11.77	12.11	12.48	12.81	13.12	13.35	13.50	13.48	13.44	13.40	13.33	13.37	13.41	13.41		12.83	11.66	13.50
6/12/2005	13.46	13.43	13.30	13.14	12.87	12.55	12.23	11.91	11.76	11.74	11.87	12.22	12.58	12.90	13.18	13.40	13.54	13.57	13.51	13.44	13.40	13.45	13.49	13.54		12.94	11.74	13.57
6/13/2005	13.57	13.52	13.42	13.27	13.05	12.78	12.50	12.27	12.14	12.11	12.24	12.57	12.98	13.35	13.67	13.83	13.98	14.12	14.14	14.04	14.04	14.07	14.12	14.17		13.33	12.11	14.17
6/14/2005	14.23	14.22	14.10	13.90	13.63	13.28	12.97	12.72	12.63	12.66	12.83	13.13	13.49	13.89	14.25	14.51	14.68	14.77	14.73	14.62	14.52	14.48	14.46	14.46		13.88	12.63	14.77
6/15/2005	14.44	14.29	14.03	13.68	13.25	12.84	12.44	12.16	12.03	12.09	12.31	12.69	13.07	13.46	13.85	14.13	14.30	14.37	14.33	14.29	14.27	14.27	14.26	14.20		13.54	12.03	14.44
6/16/2005	14.06	13.84	13.53	13.21	12.86	12.47	12.12	11.87	11.72	11.69	11.85	12.04	12.14	12.21	12.38	12.48	12.51	12.58	12.66	12.67	12.62	12.57	12.49	12.35		12.54	11.69	14.06
6/17/2005	12.16	11.96	11.80	11.63	11.46	11.31	11.15	11.03	10.96	10.97	11.11	11.28	11.44	11.51	11.57	11.65	11.59	11.43	11.31	11.26	11.12	10.99	10.93	10.87		11.35	10.87	12.16
6/18/2005	10.80	10.72	10.65	10.58	10.51	10.45	10.40	10.33	10.33	10.41	10.59	10.85	11.21	11.48	11.77	11.92	12.14	12.34	12.30	12.19	11.99	11.87	11.85	11.85		11.23	10.33	12.34
6/19/2005	11.80	11.71	11.59	11.44	11.26	11.07	10.90	10.75	10.69	10.72	10.89	11.24	11.65	12.05	12.31	12.38	12.66	12.43	12.57	12.40	12.16	12.10	12.13	12.14		11.71	10.69	12.66
6/20/2005	12.15	12.16	12.20	12.21	12.16	12.06	11.95	11.83	11.75	11.75	11.87	12.17	12.65	13.13	13.55	13.84	14.00	14.01	13.86	13.60	13.33	13.14	13.03	12.99		12.72	11.75	14.01
6/21/2005	12.95	12.93	12.90	12.92	12.92	12.89	12.86	12.88	12.96	13.08	13.25	13.52	13.95	14.41	14.65											13.27	12.86	14.65

**Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (°C) 2005
Table B-15**

Date	Hour																							Average	Min	Max	
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22				23
7/19/2005																22.04	22.20	22.43	22.53	22.44	22.32	22.11	21.90	21.69	22.18	21.69	22.53
7/20/2005	21.40	21.07	20.71	20.36	20.06	19.82	19.64	19.52	19.57	19.78	20.10	20.48	20.93	21.33	21.73	22.15	22.49	22.69	22.74	22.64	22.48	22.30	22.10	21.95	21.17	19.52	22.74
7/21/2005	21.80	21.60	21.40	21.17	20.91	20.66	20.44	20.29	20.23	20.23	20.41	20.87	21.55	22.17	22.62	23.07	23.44	23.64	23.64	23.49	23.32	23.14	22.94	22.71	21.91	20.23	23.64
7/22/2005	22.51	22.32	22.11	21.88	21.66	21.42	21.15	20.93	20.87	21.02	21.34	21.73	22.20	22.61	23.03	23.41	23.72	23.98	24.05	23.88	23.60	23.37	23.17	22.94	22.45	20.87	24.05
7/23/2005	22.69	22.46	22.29	22.10	21.90	21.70	21.49	21.31	21.29	21.54	22.00	22.56	23.01	23.44	23.88	24.21	24.49	24.64	24.68	24.52	24.20	23.91	23.71	23.49	22.98	21.29	24.68
7/24/2005	23.23	23.00	22.85	22.68	22.49	22.28	22.05	21.84	21.79	21.96	22.32	22.81	23.16	23.47	23.83	24.15	24.37	24.48	24.48	24.29	24.01	23.79	23.60	23.39	23.18	21.79	24.48
7/25/2005	23.14	22.95	22.77	22.58	22.35	22.11	21.86	21.64	21.61	21.83	22.26	22.72	23.13	23.44	23.73	24.02	24.22	24.33	24.29	24.08	23.78	23.52	23.32	23.10	23.03	21.61	24.33
7/26/2005	22.82	22.57	22.38	22.20	21.99	21.76	21.55	21.37	21.35	21.55	21.95	22.43	22.88	23.21	23.54	23.88	24.12	24.23	24.23	24.07	23.79	23.59	23.43	23.24	22.84	21.35	24.23
7/27/2005	23.01	22.81	22.67	22.53	22.37	22.17	21.94	21.75	21.74	21.96	22.39	22.90	23.32	23.63	23.94	24.22	24.40	24.48	24.44	24.26	23.96	23.72	23.51	23.31	23.14	21.74	24.48
7/28/2005	23.07	22.86	22.67	22.48	22.26	22.03	21.81	21.62	21.53	21.57	21.94	22.47	23.01	23.40	23.72	24.00	24.22	24.31	24.26	24.04	23.76	23.52	23.29	23.06	22.95	21.53	24.31
7/29/2005	22.81	22.60	22.44	22.28	22.11	21.92	21.74	21.59	21.61	21.86	22.29	22.80	23.17	23.51	23.84	24.17	24.38	24.48	24.44	24.25	23.98	23.75	23.59	23.40	23.04	21.59	24.48
7/30/2005	23.17	22.96	22.82	22.68	22.52	22.34	22.16	22.00	22.00	22.21	22.67	23.23	23.70	24.05	24.37	24.67	24.88	24.96	24.91	24.71	24.43	24.21	24.04	23.85	23.48	22.00	24.96
7/31/2005	23.63	23.42	23.27	23.17	23.03	22.87	22.68	22.52	22.49	22.71	23.13	23.68	24.16	24.51	24.80	25.04	25.21	25.23	25.12	24.92	24.57	24.27	24.00	23.77	23.84	22.49	25.23

**Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (°C) 2005
Table B-15**

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**Mokelumne River above Electra Powerhouse
Station MR1
Hourly Temperature Recording (°C) 2005
Table B-15**

	Hour																												
Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		Average	Min	Max	
9/1/2005	21.16	20.89	20.69	20.42	20.12	19.86	19.70	19.52	19.43	19.63	20.13	20.83	21.60	22.32	22.92	23.32	23.43	23.38	23.17	22.73	22.34	21.88	21.51	21.27		21.34	19.43	23.43	
9/2/2005	21.06	20.83	20.60	20.32	20.03	19.72	19.51	19.32	19.21	19.39	19.92	20.65	21.49	22.25	22.89	23.30	23.40	23.29	23.10	22.76	22.31	21.84	21.48	21.19		21.24	19.21	23.40	
9/3/2005	20.97	20.73	20.46	20.22	19.92	19.64	19.40	19.18	19.15	19.36	19.88	20.58	21.31	22.04	22.66	22.98	23.02	22.90	22.68	22.36	21.90	21.41	21.01	20.74		21.02	19.15	23.02	
9/4/2005	20.49	20.23	20.03	19.77	19.51	19.27	19.04	18.80	18.76	18.99	19.52	20.20	20.88	21.59	22.18	22.53	22.63	22.52	22.26	21.88	21.41	20.98	20.63	20.40		20.60	18.76	22.63	
9/5/2005	20.15	19.94	19.70	19.43	19.21	18.92	18.66	18.49	18.40	18.59	19.12	19.83	20.57	21.31	21.97	22.36	22.46	22.37	22.13	21.74	21.25	20.79	20.46	20.24		20.34	18.40	22.46	
9/6/2005	20.03	19.82	19.59	19.34	19.06	18.77	18.53	18.33	18.31	18.53	19.08	19.80	20.52	21.26	21.89	22.30	22.41	22.29	22.06	21.68	21.22	20.78	20.41	20.19		20.26	18.31	22.41	
9/7/2005	19.95	19.73	19.51	19.27	19.00	18.75	18.60	18.42	18.31	18.50	19.01	19.64	20.37	21.06	21.67	22.07	22.21	22.13	21.92	21.52	21.08	20.68	20.38	20.17		20.16	18.31	22.21	
9/8/2005	19.93	19.64	19.44	19.18	18.95	18.72	18.50	18.32	18.26	18.45	18.90	19.51	20.21	20.90	21.48	21.84	21.94	21.81	21.47	21.06	20.72	20.32	20.05	19.88		19.98	18.26	21.94	
9/9/2005	19.68	19.52	19.31	19.07	18.86	18.68	18.57	18.51	18.48	18.68	19.08	19.65	20.22	20.80	21.39	21.75	21.86	21.79	21.44	21.00	20.59	20.23	20.05	19.84		19.96	18.48	21.86	
9/10/2005	19.65	19.47	19.26	19.01	18.78	18.54	18.28	18.08	17.95	18.14	18.56	19.11	19.74	20.36	20.89	21.23	21.24	21.06	20.71	20.28	19.71	19.29	19.05	18.82		19.47	17.95	21.24	
9/11/2005	18.60	18.43	18.24	18.01	17.78	17.52	17.24	16.97	16.88	17.03	17.45	18.01	18.63	19.27	19.83	20.13	20.18	20.05	19.74	19.34	18.88	18.49	18.16	17.90		18.45	16.88	20.18	
9/12/2005	17.67	17.48	17.26	17.05	16.79	16.55	16.33	16.17	16.09	16.25	16.68	17.21	17.87	18.53	19.07	19.41	19.50	19.34	19.06	18.73	18.34	18.02	17.74	17.60		17.70	16.09	19.50	
9/13/2005	17.35	17.09	16.88	16.64	16.41	16.20	16.07	15.84	15.77	15.99	16.49	17.14	17.78	18.49	19.11	19.47	19.45	19.20	18.87	18.47	18.12	17.86	17.65	17.47		17.49	15.77	19.47	
9/14/2005	17.29	17.10	16.88	16.62	16.38	16.16	15.95	15.77	15.75	15.98	16.47	17.15	17.79	18.51	19.11	19.45	19.48	19.22	18.90	18.54	18.17	17.92	17.78	17.62		17.50	15.75	19.48	
9/15/2005	17.46	17.27	17.04	16.81	16.58	16.36	16.18	16.01	15.98	16.22	16.76	17.43	18.08	18.75	19.41	19.80	19.88	19.70	19.28	18.87	18.51	18.30	18.15	17.99		17.78	15.98	19.88	
9/16/2005	17.83	17.64	17.41	17.18	16.95	16.73	16.55	16.37	16.31	16.55	17.09	17.75	18.42	18.99	19.49	19.83	19.89	19.60	19.14	18.78	18.47	18.29	18.14	17.98		17.97	16.31	19.89	
9/17/2005	17.80	17.61	17.39	17.18	17.03	16.86	16.69	16.54	16.42	16.56	16.99	17.65	18.30	18.90	19.48	19.87	19.95	19.86	19.39	18.95	18.51	18.18	17.99	17.81		18.00	16.42	19.95	
9/18/2005	17.63	17.41	17.19	16.95	16.70	16.47	16.27	16.10	15.98	16.15	16.61	17.22	17.86	18.48	19.06	19.49	19.61	19.49	19.12	18.70	18.23	17.90	17.66	17.49		17.66	15.98	19.61	
9/19/2005	17.32	17.11	16.90	16.68	16.45	16.24	16.11	15.90	15.86	15.97	16.46	17.14	17.87	18.54	19.23	19.67	19.85	19.78	19.49	19.07	18.65	18.31	18.06	17.93		17.69	15.86	19.85	
9/20/2005	17.74	17.56	17.31	17.06	16.84	16.73	16.65	16.53	16.48	16.51	16.74	17.09	17.75	18.46	19.22	19.75	19.95	19.76	19.31	18.92	18.59	18.44	18.45	18.43		17.93	16.48	19.95	
9/21/2005	18.38	18.29	18.19	18.08	17.93	17.77	17.60	17.44	17.39	17.59	18.06	18.65	19.29	19.93	20.54	20.93	21.05	20.96	20.61	20.23	19.87	19.59	19.40	19.29		19.04	17.39	21.05	
9/22/2005	19.13	18.97	18.80	18.59	18.37	18.17	17.99	17.79	17.79	17.72	17.86	18.30	18.94	19.60	20.19	20.76	20.94	20.94	20.85	20.55	20.20	19.85	19.49	19.19	18.99		19.26	17.72	20.94
9/23/2005	18.81	18.58	18.38	18.17	17.96	17.77	17.56	17.36	17.24	17.37	17.84	18.49	19.10	19.64	20.12	20.41	20.39	20.21	19.74	19.29	18.84	18.53	18.32	18.14		18.68	17.24	20.41	
9/24/2005	17.93	17.71	17.48	17.26	17.02	16.79	16.52	16.31	16.19	16.27	16.71	17.36	17.97	18.56	19.15	19.55	19.60	19.41	18.94	18.42	17.98	17.63	17.34	17.19		17.72	16.19	19.60	
9/25/2005	17.04	16.90	16.66	16.39	16.18	15.91	15.73	15.54	15.41	15.48	15.91	16.63	17.29	17.86	18.29	18.67	18.81	18.74	18.38	17.91	17.48	17.22	17.03	16.90		17.01	15.41	18.81	
9/26/2005	16.78	16.68	16.60	16.53	16.45	16.39	16.25	16.18	16.13	16.15	16.28	16.46	16.71	17.05	17.43	17.68	17.76	17.75	17.59	17.39	17.12	16.97	16.93	16.89		16.84	16.13	17.76	
9/27/2005	16.80	16.70	16.58	16.50	16.38	16.28	16.18	16.07	16.01	16.04	16.32	16.86	17.51	18.14	18.63	18.79	18.76	18.76	18.68	18.48	18.23	18.06	17.92	17.75		17.35	16.01	18.79	
9/28/2005	17.58	17.41	17.21	17.04	16.87	16.74	16.59	16.47	16.33	16.37	16.76	17.30	17.82	18.37	18.89	19.18	19.24	19.16	18.93	18.68	18.46	18.25	18.05	17.89		17.73	16.33	19.24	
9/29/2005	17.73	17.54	17.35	17.19	17.03	16.87	16.71	16.58	16.52	16.60	16.99	17.58	18.16	18.80	19.35	19.70	19.77	19.61	19.34	19.08	18.79	18.58	18.39	18.23		18.02	16.52	19.77	
9/30/2005	18.06	17.86	17.66	17.47	17.30	17.16	17.05	16.95	16.88																	17.38	16.88	18.06	

Appendix C

Mokelumne River Project - FERC 137 – 2005 Temperature Monitoring Program Reservoir Temperature Profiles

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
1.0	7.34	0.1	9.31	1.0	13.15	0.2	23.42	0.1	23.63	0.1	18.72
8.0	6.50	0.2	9.26	5.0	12.30	0.4	23.30	0.2	23.62	0.3	18.69
16.0	5.54	0.3	9.22	10.0	8.84	0.6	23.22	0.4	23.61	0.5	18.66
		0.4	9.22	15.0	8.33	0.9	23.17	0.6	23.59	0.7	18.64
		0.5	9.41	20.0	8.08	1.1	23.13	0.7	23.57	0.8	18.62
		0.6	9.38	25.0	7.80	1.3	23.09	0.8	23.56	1.0	18.60
		0.7	9.32	30.0	7.62	1.5	23.07	1.0	23.55	1.2	18.58
		0.8	9.43	35.0	7.45	1.6	23.05	1.1	23.54	1.4	18.57
		0.9	9.42	40.0	7.23	1.8	23.05	1.3	23.53	1.6	18.56
		1.0	9.42	45.0	7.09	2.1	23.04	1.5	23.52	1.8	18.55
		1.1	9.42	50.0	7.00	2.3	23.04	1.7	23.49	2.0	18.53
		1.2	9.42	55.0	6.91	2.5	23.04	1.9	23.49	2.1	18.53
		1.3	9.41	60.0	6.86	2.7	23.03	2.0	23.49	2.3	18.52
		1.4	9.39	65.0	6.78	2.8	23.01	2.1	23.49	2.4	18.52
		1.5	9.37	70.0	6.72	2.9	23.00	2.2	23.48	2.6	18.51
		1.6	9.35	75.0	6.71	3.1	22.99	2.4	23.48	2.7	18.51
		1.7	9.33	80.0	6.71	3.3	22.98	2.5	23.48	2.9	18.51
		1.8	9.32			3.4	22.98	2.6	23.47	3.1	18.50
		1.9	9.31			3.6	22.98	2.8	23.47	3.3	18.50
		2.0	9.31			3.8	22.98	3.0	23.46	3.5	18.50
		2.1	9.30			4.0	22.97	3.1	23.46	3.6	18.50
		2.2	9.29			4.2	22.97	3.3	23.45	3.8	18.49
		2.3	9.29			4.4	22.96	3.4	23.45	4.0	18.49
		2.4	9.29			4.5	22.94	3.5	23.44	4.1	18.49
		2.5	9.27			4.7	22.88	3.7	23.44	4.3	18.49
		2.6	9.25			4.9	22.84	3.8	23.43	4.4	18.49
		2.7	9.23			5.0	22.43	4.0	23.42	4.6	18.49
		2.8	9.22			5.2	21.41	4.1	23.42	4.7	18.49
		2.9	9.22			5.4	20.57	4.3	23.41	4.9	18.49
		3.0	9.21			5.5	20.00	4.5	23.40	5.0	18.48
		3.1	9.21			5.7	19.44	4.7	23.39	5.2	18.48
		3.2	9.20			5.9	18.90	4.8	23.38	5.3	18.48
		3.3	9.20			6.1	18.50	4.9	23.37	5.6	18.48
		3.4	9.20			6.3	18.21	5.1	23.37	5.8	18.48
		3.5	9.20			6.4	17.97	5.2	23.36	6.0	18.48
		3.6	9.20			6.6	17.79	5.3	23.36	6.2	18.48
		3.7	9.20			6.7	17.66	5.5	23.35	6.3	18.48
		3.8	9.20			6.8	17.56	5.6	23.35	6.5	18.48
		3.9	9.19			7.0	17.48	5.7	23.35	6.7	18.48
		4.0	9.19			7.1	17.42	5.8	23.34	6.9	18.48
		4.1	9.19			7.2	17.36	6.0	23.34	7.1	18.48
		4.2	9.19			7.4	17.30	6.1	23.33	7.2	18.48
		4.3	9.19			7.5	17.20	6.3	23.33	7.4	18.48
		4.4	9.19			7.6	17.09	6.4	23.33	7.7	18.48
		4.5	9.19			7.8	16.97	6.5	23.32	7.8	18.48
		4.6	9.19			7.9	16.84	6.7	23.31	7.9	18.48
		4.7	9.19			8.0	16.67	6.9	23.30	8.1	18.48
		4.8	9.19			8.0	16.49	7.0	23.28	8.2	18.48
		4.9	9.20			8.1	16.30	7.2	23.27	8.4	18.47
		5.0	9.21			8.3	16.16	7.3	23.25	8.5	18.47
		5.1	9.20			8.4	16.08	7.5	23.13	8.7	18.47
		5.2	9.21			8.5	15.93	7.6	22.68	8.9	18.47
		5.3	9.21			8.6	15.75	7.8	21.99	9.0	18.47
		5.4	9.21			8.7	15.45	7.9	21.47	9.2	18.47
		5.5	9.21			8.7	15.28	8.0	20.98	9.4	18.47
		5.6	9.20			8.9	15.20	8.2	20.15	9.5	18.47
		5.7	9.20			9.0	15.14	8.3	19.46	9.7	18.47
		5.8	9.20			9.1	15.10	8.5	19.33	9.9	18.47
		5.9	9.21			9.2	15.07	8.6	19.24	10.0	18.47
		6.0	9.21			9.3	15.03	8.8	19.16	10.2	18.47
		6.1	9.22			9.4	14.97	8.9	18.99	10.4	18.47
		6.2	9.22			9.5	14.91	9.1	18.75	10.5	18.47
		6.3	9.22			9.7	14.84	9.2	18.50	10.7	18.47
		6.4	9.22			9.8	14.78	9.4	18.28	10.8	18.47
		6.5	9.22			9.9	14.71	9.5	18.10	11.0	18.47
		6.6	9.22			10.0	14.65	9.7	17.96	11.2	18.47
		6.7	9.23			10.2	14.59	9.8	17.85	11.4	18.47
		6.8	9.22			10.3	14.53	10.0	17.75	11.5	18.47
		6.9	9.22			10.4	14.49	10.2	17.64	11.7	18.47
		7.0	9.21			10.5	14.44	10.3	17.56	11.8	18.47
		7.1	9.19			10.6	14.41	10.5	17.47	12.0	18.46
		7.2	9.18			10.7	14.39	10.6	17.37	12.1	18.46
		7.3	9.15			10.8	14.36	10.8	17.26	12.2	18.46
		7.4	9.15			10.9	14.34	11.0	17.17	12.3	18.46
		7.5	9.14			11.0	14.31	11.1	17.08	12.4	18.46
		7.6	9.14			11.1	14.28	11.3	16.99	12.6	18.46
		7.7	9.13			11.2	14.26	11.5	16.88	12.7	18.46
		7.8	9.13			11.3	14.24	11.6	16.77	12.8	18.46
		7.9	9.13			11.5	14.21	11.8	16.66	13.0	18.46
		8.0	9.12			11.6	14.17	12.0	16.50	13.1	18.46
		8.1	9.13			11.7	14.12	12.2	16.38	13.3	18.46
		8.2	9.13			11.8	14.06	12.3	16.27	13.4	18.46
		8.3	9.12			11.9	14.01	12.4	16.12	13.6	18.46
		8.4	9.12			12.0	13.96	12.5	15.98	13.7	18.46
		8.5	9.12			12.1	13.91	12.7	15.94	13.9	18.46
		8.6	9.12			12.2	13.87	12.8	15.91	14.0	18.46
		8.7	9.12			12.2	13.84	12.9	15.84	14.2	18.45
		8.8	9.12			12.3	13.78	13.1	15.76	14.4	18.45
		8.9	9.12			12.5	13.74	13.2	15.69	14.5	18.45
		9.0	9.13			12.6	13.71	13.3	15.64	14.7	18.45
		9.1	9.12			12.7	13.68	13.4	15.60	14.8	18.45

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		9.2	9.13			12.8	13.65	13.6	15.55	15.0	18.45
		9.3	9.12			12.9	13.61	13.7	15.49	15.2	18.45
		9.4	9.12			12.9	13.58	13.8	15.43	15.3	18.45
		9.5	9.12			13.1	13.53	13.9	15.38	15.5	18.44
		9.6	9.12			13.2	13.49	14.0	15.31	15.6	18.44
		9.7	9.12			13.4	13.43	14.1	15.27	15.8	18.44
		9.8	9.12			13.5	13.40	14.2	15.23	16.0	18.44
		9.9	9.12			13.6	13.36	14.3	15.19	16.2	18.44
		10.0	9.12			13.7	13.32	14.4	15.15	16.3	18.44
		10.1	9.12			13.8	13.27	14.6	15.11	16.5	18.44
		10.2	9.12			13.9	13.22	14.7	15.08	16.6	18.44
		10.3	9.12			14.1	13.17	14.8	15.05	16.8	18.44
		10.4	9.12			14.2	13.12	14.9	15.02	16.9	18.44
		10.5	9.12			14.3	13.06	15.0	15.00	17.1	18.44
		10.6	9.12			14.4	13.01	15.1	14.97	17.2	18.44
		10.7	9.12			14.5	12.98	15.2	14.93	17.4	18.44
		10.8	9.12			14.7	12.93	15.4	14.89	17.5	18.43
		10.9	9.12			14.8	12.91	15.5	14.85	17.7	18.43
		11.0	9.12			14.9	12.88	15.6	14.80	17.9	18.43
		11.1	9.12			15.0	12.86	15.7	14.75	18.0	18.42
		11.2	9.11			15.1	12.84	15.8	14.70	18.2	18.41
		11.3	9.11			15.2	12.82	15.9	14.65	18.4	18.37
		11.4	9.11			15.4	12.80	16.0	14.59	18.5	18.27
		11.5	9.11			15.5	12.77	16.1	14.53	18.7	18.08
		11.6	9.11			15.6	12.74	16.2	14.46	18.8	17.71
		11.7	9.11			15.7	12.72	16.3	14.40	19.0	17.34
		11.8	9.11			15.8	12.69	16.5	14.33	19.1	17.02
		11.9	9.11			16.0	12.65	16.6	14.27	19.3	16.77
		12.0	9.11			16.1	12.62	16.7	14.21	19.4	16.54
		12.1	9.11			16.2	12.59	16.8	14.17	19.6	16.40
		12.2	9.11			16.4	12.56	16.9	14.10	19.7	16.29
		12.3	9.11			16.5	12.54	17.0	14.05	19.9	16.19
		12.4	9.11			16.6	12.52	17.1	13.98	20.0	16.11
		12.5	9.11			16.8	12.49	17.2	13.93	20.2	16.01
		12.6	9.10			16.9	12.45	17.3	13.88	20.3	15.91
		12.7	9.09			17.0	12.39	17.4	13.83	20.4	15.83
		12.8	9.07			17.1	12.33	17.5	13.74	20.6	15.77
		12.9	9.06			17.3	12.26	17.6	13.67	20.7	15.70
		13.0	9.05			17.5	12.18	17.7	13.59	20.9	15.65
		13.1	9.04			17.6	12.12	17.8	13.52	21.0	15.58
		13.2	9.03			17.7	12.07	17.9	13.47	21.2	15.53
		13.3	9.03			17.8	12.03	17.9	13.43	21.3	15.49
		13.4	9.03			17.9	12.00	18.1	13.37	21.5	15.45
		13.5	9.02			18.1	11.96	18.2	13.34	21.6	15.41
		13.6	9.02			18.2	11.93	18.3	13.27	21.7	15.35
		13.7	9.02			18.3	11.88	18.5	13.22	21.9	15.29
		13.8	9.01			18.4	11.82	18.6	13.15	22.0	15.22
		13.9	8.99			18.5	11.76	18.8	13.09	22.1	15.16
		14.0	8.98			18.6	11.72	18.9	13.03	22.3	15.10
		14.1	8.97			18.8	11.67	19.0	13.00	22.4	15.02
		14.2	8.97			18.9	11.64	19.1	12.94	22.6	14.92
		14.3	8.97			19.0	11.62	19.2	12.84	22.7	14.83
		14.4	8.96			19.1	11.60	19.4	12.78	22.8	14.77
		14.5	8.96			19.3	11.57	19.5	12.75	23.0	14.71
		14.6	8.96			19.4	11.55	19.6	12.70	23.2	14.68
		14.7	8.95			19.5	11.52	19.7	12.66	23.3	14.64
		14.8	8.95			19.6	11.51	19.8	12.63	23.4	14.60
		14.9	8.95			19.8	11.49	19.9	12.59	23.6	14.56
		15.0	8.95			19.9	11.47	20.0	12.56	23.7	14.51
		15.1	8.94			20.0	11.46	20.1	12.53	23.8	14.45
		15.2	8.94			20.1	11.44	20.2	12.50	24.0	14.39
		15.3	8.93			20.2	11.43	20.3	12.48	24.1	14.31
		15.4	8.93			20.3	11.42	20.4	12.45	24.3	14.26
		15.5	8.93			20.4	11.40	20.5	12.42	24.4	14.20
		15.6	8.92			20.5	11.39	20.6	12.39	24.5	14.14
		15.7	8.92			20.6	11.38	20.8	12.36	24.7	14.09
		15.8	8.92			20.8	11.37	20.9	12.33	24.8	14.03
		15.9	8.90			20.9	11.36	21.0	12.30	25.0	13.96
		16.0	8.89			21.0	11.35	21.1	12.27	25.1	13.90
		16.1	8.87			21.1	11.33	21.2	12.24	25.3	13.84
		16.2	8.86			21.2	11.32	21.3	12.21	25.4	13.78
		16.3	8.85			21.4	11.29	21.4	12.19	25.5	13.74
		16.4	8.84			21.5	11.27	21.5	12.16	25.7	13.69
		16.5	8.81			21.6	11.25	21.6	12.14	25.8	13.66
		16.6	8.71			21.7	11.23	21.7	12.12	26.0	13.63
		16.7	8.62			21.8	11.21	21.8	12.10	26.1	13.59
		16.8	8.57			21.9	11.19	21.8	12.09	26.2	13.54
		16.9	8.45			22.0	11.16	22.0	12.07	26.4	13.48
		17.0	8.35			22.2	11.14	22.1	12.04	26.5	13.43
		17.1	8.27			22.3	11.12	22.2	12.02	26.7	13.38
		17.2	8.23			22.4	11.10	22.3	12.01	26.8	13.34
		17.3	8.15			22.5	11.08	22.4	11.99	26.9	13.30
		17.4	8.12			22.7	11.05	22.5	11.98	27.1	13.25
		17.5	8.09			22.8	11.02	22.6	11.95	27.2	13.19
		17.6	8.06			22.9	11.00	22.7	11.93	27.4	13.14
		17.7	8.03			23.0	10.98	22.8	11.91	27.5	13.10
		17.8	8.01			23.2	10.96	22.9	11.89	27.7	13.06
		17.9	7.99			23.3	10.94	23.0	11.87	27.8	13.02
		18.0	7.97			23.4	10.91	23.1	11.86	28.0	12.97
		18.1	7.96			23.5	10.89	23.2	11.84	28.1	12.93
		18.2	7.94			23.6	10.86	23.3	11.83	28.2	12.89

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		18.3	7.94			23.7	10.82	23.4	11.78	28.4	12.86
		18.4	7.94			23.8	10.79	23.6	11.75	28.5	12.83
		18.5	7.93			24.0	10.74	23.7	11.74	28.6	12.81
		18.6	7.92			24.1	10.72	23.7	11.72	28.8	12.77
		18.7	7.91			24.2	10.69	23.8	11.70	28.9	12.75
		18.8	7.90			24.3	10.67	24.0	11.67	29.1	12.72
		18.9	7.89			24.5	10.66	24.2	11.66	29.2	12.69
		19.0	7.88			24.6	10.64	24.3	11.63	29.3	12.67
		19.1	7.87			24.7	10.63	24.5	11.61	29.4	12.65
		19.2	7.86			24.8	10.60	24.6	11.60	29.6	12.63
		19.3	7.86			25.0	10.56	24.8	11.58	29.7	12.61
		19.4	7.86			25.1	10.52	24.9	11.57	29.8	12.59
		19.5	7.86			25.2	10.48	25.0	11.56	30.0	12.57
		19.6	7.86			25.3	10.45	25.1	11.55	30.1	12.55
		19.7	7.86			25.4	10.42	25.2	11.52	30.3	12.53
		19.8	7.85			25.6	10.39	25.3	11.51	30.4	12.51
		19.9	7.85			25.7	10.37	25.4	11.49	30.5	12.48
		20.0	7.85			25.8	10.36	25.5	11.47	30.6	12.46
		20.1	7.85			25.9	10.34	25.6	11.45	30.8	12.44
		20.2	7.85			26.0	10.32	25.7	11.43	30.9	12.42
		20.3	7.84			26.1	10.30	25.8	11.40	31.0	12.40
		20.4	7.84			26.2	10.29	25.9	11.38	31.2	12.38
		20.5	7.84			26.3	10.27	26.0	11.36	31.3	12.36
		20.6	7.83			26.5	10.22	26.1	11.33	31.4	12.34
		20.7	7.83			26.6	10.18	26.2	11.31	31.5	12.32
		20.8	7.82			26.7	10.14	26.3	11.29	31.7	12.30
		20.9	7.81			26.9	10.11	26.4	11.27	31.9	12.28
		21.0	7.81			27.0	10.09	26.5	11.26	32.0	12.26
		21.1	7.80			27.1	10.06	26.6	11.24	32.1	12.25
		21.2	7.78			27.2	10.04	26.7	11.23	32.2	12.23
		21.3	7.76			27.3	10.02	26.8	11.21	32.4	12.21
		21.4	7.72			27.4	10.00	26.9	11.19	32.5	12.19
		21.5	7.63			27.6	9.97	27.0	11.18	32.6	12.17
		21.6	7.62			27.7	9.94	27.1	11.16	32.7	12.15
		21.7	7.59			27.8	9.91	27.2	11.14	32.9	12.13
		21.8	7.55			27.9	9.89	27.3	11.12	33.0	12.11
		21.9	7.53			28.1	9.87	27.4	11.09	33.2	12.09
		22.0	7.50			28.1	9.85	27.5	11.06	33.3	12.08
		22.1	7.47			28.2	9.84	27.6	11.05	33.4	12.07
		22.2	7.45			28.3	9.83	27.7	11.03	33.5	12.05
		22.3	7.44			28.4	9.82	27.8	11.01	33.7	12.04
		22.4	7.41			28.5	9.81	27.9	11.00	33.8	12.03
		22.5	7.39			28.6	9.79	28.0	10.99	33.9	12.01
		22.6	7.37			28.8	9.78	28.1	10.97	34.1	12.00
		22.7	7.32			28.9	9.76	28.2	10.96	34.2	11.99
		22.8	7.25			29.0	9.73	28.3	10.95	34.3	11.98
		22.9	7.21			29.1	9.71	28.4	10.93	34.4	11.96
		23.0	7.15			29.2	9.68	28.5	10.91	34.6	11.94
		23.1	7.09			29.3	9.66	28.6	10.89	34.7	11.93
		23.2	7.08			29.4	9.64	28.7	10.86	34.8	11.91
		23.3	7.06			29.5	9.62	28.8	10.85	35.0	11.89
		23.4	7.04			29.6	9.60	28.9	10.83	35.1	11.88
		23.5	7.02			29.7	9.58	29.0	10.80	35.2	11.86
		23.6	7.01			29.8	9.56	29.1	10.78	35.3	11.85
		23.7	6.99			29.9	9.54	29.2	10.76	35.5	11.84
		23.8	6.97			29.9	9.52	29.3	10.72	35.6	11.82
		23.9	6.94			30.1	9.50	29.4	10.70	35.7	11.80
		24.0	6.91			30.2	9.48	29.5	10.68	35.8	11.78
		24.1	6.88			30.3	9.45	29.6	10.66	36.0	11.74
		24.2	6.87			30.4	9.42	29.7	10.65	36.1	11.71
		24.3	6.82			30.5	9.40	29.8	10.63	36.2	11.68
		24.4	6.79			30.6	9.38	30.0	10.58	36.4	11.65
		24.5	6.75			30.7	9.37	30.1	10.55	36.5	11.62
		24.6	6.73			30.8	9.36	30.2	10.53	36.6	11.58
		24.7	6.72			30.9	9.35	30.4	10.48	36.7	11.55
		24.8	6.71			30.9	9.34	30.6	10.39	36.8	11.52
		24.9	6.69			31.1	9.33	30.8	10.28	37.0	11.49
		25.0	6.69			31.2	9.32	31.0	10.22	37.1	11.47
		25.1	6.69			31.3	9.30	31.1	10.20	37.2	11.44
		25.2	6.69			31.4	9.28	31.2	10.16	37.4	11.41
		25.3	6.69			31.5	9.26	31.3	10.11	37.5	11.38
		25.4	6.69			31.6	9.24	31.4	10.06	37.6	11.34
		25.5	6.69			31.7	9.23	31.5	10.01	37.7	11.31
		25.6	6.69			31.8	9.21	31.7	9.99	37.8	11.28
		25.7	6.69			31.9	9.20	31.8	9.96	38.0	11.25
		25.8	6.68			32.0	9.19	32.0	9.94	38.1	11.23
		25.9	6.65			32.1	9.17	32.1	9.92	38.2	11.21
		26.0	6.63			32.2	9.16	32.3	9.88	38.3	11.19
		26.1	6.59			32.3	9.16	32.5	9.87	38.5	11.18
		26.2	6.58			32.4	9.15	32.6	9.84	38.6	11.15
		26.3	6.56			32.5	9.14	32.7	9.83	38.7	11.12
		26.4	6.53			32.6	9.14	32.9	9.80	38.9	11.10
		26.5	6.52			32.8	9.13	33.1	9.79	39.0	11.07
		26.6	6.51			32.9	9.12	33.2	9.78	39.1	11.05
		26.7	6.49			33.0	9.11	33.3	9.76	39.2	11.03
		26.8	6.49			33.1	9.10	33.4	9.75	39.3	11.01
		26.9	6.48			33.2	9.09	33.5	9.74	39.4	10.99
		27.0	6.47			33.3	9.08	33.6	9.74	39.6	10.98
		27.1	6.47			33.5	9.07	33.7	9.72	39.7	10.96
		27.2	6.47			33.6	9.06	33.9	9.70	39.8	10.94
		27.3	6.47			33.7	9.05	34.0	9.69	39.9	10.92

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		27.4	6.46			33.8	9.04	34.1	9.68	40.1	10.89
		27.5	6.46			33.9	9.03	34.2	9.67	40.2	10.88
		27.6	6.45			34.0	9.02	34.3	9.66	40.3	10.86
		27.7	6.45			34.1	9.01	34.4	9.64	40.4	10.82
		27.8	6.45			34.2	9.01	34.5	9.63	40.5	10.79
		27.9	6.45			34.3	9.00	34.7	9.61	40.6	10.75
		28.0	6.44			34.5	8.99	34.8	9.59	40.8	10.72
		28.1	6.43			34.6	8.98	34.9	9.58	40.9	10.69
		28.2	6.39			34.7	8.97	35.0	9.55	41.0	10.66
		28.3	6.38			34.8	8.96	35.2	9.53	41.1	10.63
		28.4	6.36			34.9	8.95	35.3	9.52	41.2	10.62
		28.5	6.35			35.0	8.94	35.4	9.52	41.4	10.59
		28.6	6.34			35.1	8.93	35.5	9.50	41.5	10.57
		28.7	6.33			35.2	8.92	35.7	9.49	41.6	10.55
		28.8	6.32			35.3	8.92	35.8	9.48	41.7	10.53
		28.9	6.32			35.4	8.91	35.9	9.47	41.8	10.50
		29.0	6.31			35.5	8.91	36.0	9.46	41.9	10.48
		29.1	6.31			35.6	8.90	36.1	9.45	42.0	10.46
		29.2	6.30			35.7	8.89	36.2	9.44	42.1	10.44
		29.3	6.30			35.8	8.88	36.3	9.43	42.2	10.43
		29.4	6.29			35.9	8.87	36.4	9.43	42.3	10.41
		29.5	6.29			36.0	8.87	36.5	9.42	42.5	10.40
		29.6	6.29			36.1	8.86	36.6	9.41	42.6	10.38
		29.7	6.28			36.2	8.85	36.8	9.39	42.7	10.36
		29.8	6.28			36.3	8.83	36.9	9.37	42.8	10.35
		29.9	6.28			36.4	8.82	37.1	9.36	42.9	10.33
		30.0	6.28			36.6	8.81	37.2	9.35	43.1	10.32
		30.1	6.28			36.7	8.80	37.3	9.34	43.2	10.31
		30.2	6.28			36.8	8.79	37.5	9.33	43.3	10.30
		30.3	6.27			36.9	8.77	37.6	9.32	43.4	10.29
		30.4	6.27			37.0	8.76	37.7	9.31	43.5	10.28
		30.5	6.27			37.2	8.76	37.9	9.30	43.6	10.26
		30.6	6.27			37.3	8.75	38.0	9.29	43.8	10.24
		30.7	6.26			37.4	8.75	38.1	9.29	43.9	10.20
		30.8	6.26			37.5	8.74	38.2	9.28	44.0	10.18
		30.9	6.26			37.6	8.74	38.3	9.26	44.1	10.16
		31.0	6.25			37.7	8.74	38.4	9.25	44.2	10.15
		31.1	6.25			37.8	8.73	38.6	9.24	44.3	10.13
		31.2	6.25			37.9	8.73	38.7	9.24	44.5	10.11
		31.3	6.25			38.0	8.72	38.8	9.23	44.6	10.10
		31.4	6.25			38.2	8.71	38.9	9.23	44.7	10.08
		31.5	6.24			38.3	8.71	39.0	9.22	44.8	10.07
		31.6	6.24			38.4	8.70	39.1	9.22	44.9	10.06
		31.7	6.24			38.5	8.69	39.2	9.21	45.0	10.05
		31.8	6.24			38.6	8.69	39.3	9.21	45.0	10.05
		31.9	6.23			38.7	8.68	39.4	9.20	45.2	10.04
		32.0	6.24			38.8	8.68	39.6	9.19	45.3	10.03
		32.1	6.23			38.9	8.67	39.7	9.18	45.4	10.03
		32.2	6.23			39.0	8.66	39.8	9.18	45.4	10.02
		32.3	6.23			39.1	8.66	39.9	9.17	45.5	10.01
		32.4	6.23			39.2	8.65	40.0	9.16	45.7	9.99
		32.5	6.23			39.3	8.64	40.2	9.15	45.8	9.98
		32.6	6.22			39.4	8.63	40.3	9.14	45.9	9.97
		32.7	6.22			39.5	8.62	40.4	9.13	46.0	9.96
		32.8	6.22			39.6	8.61	40.5	9.13	46.1	9.95
		32.9	6.21			39.7	8.60	40.6	9.12	46.2	9.94
		33.0	6.21			39.8	8.59	40.7	9.11	46.3	9.93
		33.1	6.21			39.9	8.58	40.9	9.10	46.4	9.93
		33.2	6.21			40.0	8.58	41.0	9.09	46.5	9.92
		33.3	6.21			40.2	8.57	41.1	9.07	46.6	9.91
		33.4	6.21			40.3	8.57	41.2	9.05	46.7	9.90
		33.5	6.21			40.4	8.56	41.3	9.03	46.8	9.90
		33.6	6.21			40.5	8.55	41.5	9.02	46.9	9.89
		33.7	6.21			40.6	8.55	41.6	9.00	47.0	9.88
		33.8	6.21			40.7	8.54	41.7	8.99	47.1	9.88
		33.9	6.20			40.9	8.54	41.8	8.98	47.2	9.87
		34.0	6.20			41.0	8.53	42.0	8.97	47.3	9.87
		34.1	6.20			41.1	8.53	42.1	8.96	47.3	9.86
		34.2	6.20			41.2	8.52	42.2	8.96	47.4	9.84
		34.3	6.20			41.3	8.52	42.3	8.95	47.6	9.84
		34.4	6.20			41.4	8.51	42.4	8.95	47.7	9.83
		34.5	6.20			41.5	8.51	42.6	8.94	47.8	9.82
		34.6	6.19			41.6	8.51	42.7	8.93	47.9	9.81
		34.7	6.19			41.7	8.50	42.8	8.92	48.0	9.81
		34.8	6.19			41.8	8.50	42.9	8.91	48.1	9.80
		34.9	6.19			41.9	8.50	43.0	8.90	48.2	9.79
		35.0	6.18			42.0	8.50	43.2	8.89	48.3	9.78
		35.1	6.18			42.1	8.50	43.3	8.88	48.4	9.77
		35.2	6.17			42.2	8.50	43.4	8.87	48.5	9.76
		35.3	6.14			42.3	8.49	43.5	8.85	48.6	9.75
		35.4	6.13			42.4	8.49	43.6	8.84	48.6	9.75
		35.5	6.12			42.5	8.49	43.8	8.83	48.8	9.74
		35.6	6.11			42.6	8.48	43.9	8.82	48.9	9.73
		35.7	6.11			42.7	8.48	44.0	8.81	49.0	9.72
		35.8	6.10			42.8	8.48	44.1	8.80	49.1	9.72
		35.9	6.09			42.9	8.47	44.2	8.79	49.2	9.71
		36.0	6.09			43.0	8.47	44.3	8.78	49.3	9.70
		36.1	6.09			43.1	8.46	44.4	8.78	49.4	9.69
		36.2	6.09			43.2	8.46	44.5	8.77	49.5	9.68
		36.3	6.08			43.2	8.46	44.6	8.76	49.6	9.67
		36.4	6.08			43.4	8.46	44.7	8.76	49.7	9.65

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		36.5	6.08			43.5	8.45	44.8	8.75	49.8	9.63
		36.6	6.07			43.7	8.44	44.9	8.74	49.9	9.60
		36.7	6.07			43.8	8.44	45.0	8.73	50.0	9.57
		36.8	6.07			43.9	8.44	45.1	8.73	50.1	9.56
		36.9	6.07			44.0	8.43	45.2	8.72	50.2	9.55
		37.0	6.07			44.1	8.43	45.3	8.71	50.3	9.54
		37.1	6.07			44.2	8.42	45.4	8.70	50.4	9.53
		37.2	6.06			44.4	8.41	45.5	8.69	50.5	9.52
		37.3	6.05			44.5	8.40	45.5	8.67	50.6	9.52
		37.4	6.04			44.6	8.40	45.7	8.66	50.6	9.51
		37.5	6.03			44.7	8.39	45.8	8.65	50.8	9.51
		37.6	6.02			44.8	8.38	45.9	8.64	50.9	9.50
		37.7	6.02			44.9	8.38	46.1	8.63	51.0	9.49
		37.8	6.01			45.0	8.37	46.2	8.62	51.1	9.49
		37.9	6.00			45.1	8.37	46.3	8.62	51.1	9.49
		38.0	5.99			45.2	8.37	46.4	8.61	51.2	9.48
		38.1	5.99			45.3	8.36	46.5	8.61	51.4	9.48
		38.2	5.99			45.4	8.36	46.6	8.60	51.5	9.47
		38.3	5.99			45.5	8.35	46.7	8.60	51.6	9.46
		38.4	5.99			45.6	8.35	46.8	8.59	51.6	9.45
		38.5	5.99			45.8	8.35	46.9	8.59	51.7	9.44
		38.6	5.99			45.9	8.34	47.0	8.58	51.9	9.44
		38.7	5.99			46.0	8.33	47.1	8.58	52.0	9.44
		38.8	5.98			46.2	8.33	47.2	8.57	52.1	9.43
		38.9	5.98			46.3	8.32	47.3	8.56	52.2	9.42
		39.0	5.98			46.4	8.32	47.4	8.56	52.3	9.41
		39.1	5.98			46.5	8.31	47.5	8.55	52.4	9.38
		39.2	5.96			46.6	8.30	47.6	8.54	52.5	9.36
		39.3	5.96			46.7	8.29	47.7	8.53	52.6	9.35
		39.4	5.96			46.8	8.28	47.8	8.53	52.7	9.34
		39.5	5.96			46.9	8.28	47.9	8.52	52.8	9.33
		39.6	5.96			47.0	8.27	48.0	8.50	52.9	9.32
		39.7	5.95			47.0	8.27	48.2	8.49	53.0	9.30
		39.8	5.95			47.2	8.26	48.3	8.48	53.0	9.28
		39.9	5.95			47.2	8.26	48.4	8.47	53.2	9.26
		40.0	5.95			47.4	8.26	48.5	8.46	53.3	9.25
		40.1	5.95			47.5	8.26	48.7	8.46	53.4	9.23
		40.2	5.95			47.6	8.26	48.8	8.45	53.5	9.23
		40.3	5.94			47.7	8.25	49.0	8.45	53.6	9.22
		40.4	5.95			47.8	8.25	49.2	8.43	53.7	9.22
		40.5	5.94			47.9	8.25	49.3	8.42	53.8	9.22
		40.6	5.95			48.0	8.25	49.4	8.40	53.9	9.21
		40.7	5.95			48.1	8.24	49.5	8.38	54.0	9.21
		40.8	5.94			48.3	8.24	49.6	8.37	54.1	9.20
		40.9	5.94			48.4	8.24	49.8	8.36	54.2	9.20
		41.0	5.94			48.5	8.23	49.9	8.36	54.3	9.19
		41.1	5.94			48.6	8.22	50.0	8.34	54.4	9.19
		41.2	5.92			48.7	8.22	50.1	8.31	54.5	9.18
		41.3	5.93			48.8	8.21	50.2	8.30	54.5	9.18
		41.4	5.92			48.9	8.21	50.3	8.29	54.7	9.18
		41.5	5.92			49.1	8.20	50.4	8.28	54.8	9.17
		41.6	5.92			49.2	8.19	50.5	8.28	54.9	9.16
		41.7	5.92			49.3	8.18	50.6	8.28	55.0	9.15
		41.8	5.92			49.4	8.18	50.7	8.27	55.1	9.15
		41.9	5.92			49.5	8.17	50.8	8.27	55.2	9.14
		42.0	5.92			49.6	8.17	50.9	8.26	55.3	9.12
		42.1	5.92			49.7	8.17	51.0	8.25	55.4	9.10
		42.2	5.92			49.9	8.16	51.1	8.24	55.5	9.07
		42.3	5.92			50.0	8.16	51.2	8.23	55.6	9.05
		42.4	5.91			50.1	8.15	51.3	8.23	55.7	9.02
		42.5	5.91			50.2	8.15	51.4	8.23	55.8	9.01
		42.6	5.92			50.3	8.15	51.5	8.23	55.9	8.99
		42.7	5.92			50.4	8.15	51.6	8.23	56.0	8.96
		42.8	5.92			50.5	8.15	51.7	8.23	56.1	8.93
		42.9	5.91			50.6	8.14	51.9	8.22	56.2	8.90
		43.0	5.90			50.8	8.14	52.0	8.22	56.3	8.88
		43.1	5.91			50.9	8.14	52.1	8.22	56.4	8.87
		43.2	5.90			51.0	8.14	52.2	8.21	56.5	8.86
		43.3	5.90			51.1	8.14	52.3	8.21	56.6	8.85
		43.4	5.89			51.2	8.14	52.4	8.20	56.7	8.84
		43.5	5.89			51.3	8.14	52.5	8.20	56.8	8.83
		43.6	5.88			51.4	8.13	52.6	8.19	56.9	8.82
		43.7	5.89			51.6	8.13	52.7	8.19	57.0	8.82
		43.8	5.88			51.7	8.12	52.8	8.19	57.1	8.81
		43.9	5.88			51.8	8.12	52.9	8.18	57.2	8.81
		44.0	5.87			51.9	8.11	53.0	8.18	57.3	8.81
		44.1	5.88			52.0	8.10	53.1	8.18	57.4	8.80
		44.2	5.87			52.1	8.09	53.2	8.18	57.5	8.79
		44.3	5.87			52.2	8.07	53.3	8.17	57.6	8.78
		44.4	5.86			52.4	8.06	53.5	8.17	57.7	8.77
		44.5	5.85			52.5	8.05	53.6	8.16	57.8	8.76
		44.6	5.84			52.6	8.04	53.7	8.16	57.9	8.76
		44.7	5.84			52.7	8.04	53.8	8.15	58.0	8.74
		44.8	5.84			52.8	8.04	53.9	8.15	58.1	8.72
		44.9	5.84			52.9	8.03	54.0	8.14	58.3	8.69
		45.0	5.83			53.0	8.03	54.1	8.14	58.4	8.64
		45.1	5.83			53.1	8.03	54.2	8.13	58.5	8.61
		45.2	5.83			53.2	8.02	54.3	8.13	58.6	8.60
		45.3	5.83			53.3	8.02	54.4	8.13	58.7	8.58
		45.4	5.83			53.5	8.02	54.5	8.13	58.8	8.57
		45.5	5.83			53.6	8.02	54.6	8.13	58.9	8.56

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		45.6	5.83			53.7	8.01	54.7	8.13	59.0	8.55
		45.7	5.83			53.8	8.01	54.8	8.13	59.1	8.55
		45.8	5.83			53.9	8.01	54.9	8.12	59.2	8.55
		45.9	5.83			54.0	8.01	55.0	8.12	59.3	8.55
		46.0	5.83			54.1	8.01	55.1	8.12	59.4	8.55
		46.1	5.83			54.2	8.00	55.2	8.12	59.5	8.55
		46.2	5.83			54.3	8.00	55.3	8.12	59.6	8.55
		46.3	5.83			54.4	8.00	55.4	8.12	59.7	8.55
		46.4	5.83			54.6	8.00	55.5	8.12	59.8	8.54
		46.5	5.83			54.7	8.00	55.6	8.11	59.9	8.54
		46.6	5.83			54.8	7.99	55.7	8.11	60.0	8.54
		46.7	5.83			54.9	7.99	55.8	8.10	60.0	8.53
		46.8	5.83			55.0	7.99	55.9	8.10	60.1	8.49
		46.9	5.83			55.1	7.99	56.0	8.10	60.2	8.48
		47.0	5.83			55.2	7.99	56.1	8.10		
		47.1	5.83			55.3	7.99	56.2	8.10		
		47.2	5.82			55.4	7.99	56.3	8.10		
		47.3	5.82			55.6	7.99	56.4	8.10		
		47.4	5.82			55.7	7.98	56.5	8.09		
		47.5	5.82			55.8	7.98	56.6	8.09		
		47.6	5.82			55.9	7.97	56.7	8.09		
		47.7	5.82			56.0	7.97	56.8	8.09		
		47.8	5.81			56.1	7.97	56.9	8.09		
		47.9	5.81			56.2	7.96	57.0	8.08		
		48.0	5.81			56.3	7.96	57.1	8.08		
		48.1	5.81			56.5	7.95	57.2	8.08		
		48.2	5.81			56.6	7.95	57.3	8.07		
		48.3	5.81			56.7	7.94	57.5	8.07		
		48.4	5.81			56.8	7.93	57.6	8.07		
		48.5	5.81			56.9	7.93	57.7	8.07		
		48.6	5.81			57.0	7.93	57.8	8.07		
		48.7	5.80			57.1	7.92	57.9	8.06		
		48.8	5.80			57.2	7.92	58.0	8.06		
		48.9	5.80			57.3	7.92	58.1	8.04		
		49.0	5.80			57.4	7.92	58.3	8.03		
		49.1	5.80			57.6	7.92	58.4	8.03		
		49.2	5.80			57.7	7.92	58.5	8.02		
		49.3	5.79			57.8	7.91	58.6	8.01		
		49.4	5.79			57.9	7.91	58.7	8.01		
		49.5	5.79			58.0	7.91	58.8	8.00		
		49.6	5.78			58.1	7.90	59.0	7.99		
		49.7	5.78			58.3	7.90	59.1	7.99		
		49.8	5.77			58.4	7.89	59.3	7.98		
		49.9	5.76			58.5	7.89	59.5	7.98		
		50.0	5.76			58.6	7.89	59.6	7.97		
		50.1	5.76			58.7	7.88	59.7	7.97		
		50.2	5.76			58.7	7.88	59.9	7.97		
		50.3	5.76			58.9	7.88	60.0	7.97		
		50.4	5.76			59.0	7.87	60.1	7.97		
		50.5	5.75			59.1	7.87	60.3	7.97		
		50.6	5.75			59.2	7.87	60.4	7.97		
		50.7	5.74			59.4	7.86	60.5	7.97		
		50.8	5.74			59.5	7.86	60.5	7.97		
		50.9	5.74			59.6	7.86	60.6	7.96		
		51.0	5.74			59.7	7.85	60.8	7.96		
		51.1	5.74			59.8	7.85	60.9	7.95		
		51.2	5.73			59.9	7.84	61.1	7.95		
		51.3	5.72			60.0	7.84	61.2	7.94		
		51.4	5.71			60.1	7.84	61.3	7.94		
		51.5	5.70			60.2	7.83	61.4	7.93		
		51.6	5.69			60.3	7.83	61.5	7.93		
		51.7	5.68			60.4	7.83	61.6	7.93		
		51.8	5.67			60.6	7.83	61.7	7.93		
		51.9	5.66			60.7	7.82	61.8	7.93		
		52.0	5.66			60.8	7.82	61.9	7.92		
		52.1	5.66			60.9	7.82	62.0	7.92		
		52.2	5.66			61.0	7.82	62.2	7.91		
		52.3	5.65			61.1	7.82	62.3	7.91		
		52.4	5.65			61.2	7.81	62.4	7.90		
		52.5	5.65			61.3	7.81	62.6	7.90		
		52.6	5.65			61.4	7.81	62.7	7.90		
		52.7	5.65			61.6	7.81	62.7	7.90		
		52.8	5.64			61.7	7.81	62.8	7.90		
		52.9	5.64			61.8	7.80	63.0	7.90		
		53.0	5.65			61.9	7.80	63.1	7.89		
		53.1	5.64			62.0	7.80	63.2	7.89		
		53.2	5.64			62.0	7.80	63.3	7.89		
		53.3	5.64			62.2	7.80	63.5	7.88		
		53.4	5.63			62.3	7.80	63.6	7.88		
		53.5	5.63			62.4	7.79	63.7	7.87		
		53.6	5.62			62.5	7.79	63.9	7.87		
		53.7	5.62			62.6	7.78	64.0	7.86		
		53.8	5.62			62.7	7.78	64.1	7.86		
		53.9	5.61			62.8	7.78	64.2	7.85		
		54.0	5.61			62.9	7.77	64.3	7.85		
		54.1	5.61			63.0	7.77	64.4	7.84		
		54.2	5.60			63.1	7.77	64.5	7.84		
		54.3	5.61			63.2	7.76	64.6	7.84		
		54.4	5.61			63.3	7.76	64.7	7.84		
		54.5	5.59			63.4	7.75	64.8	7.83		
		54.6	5.60			63.5	7.74	64.9	7.83		

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		54.7	5.59			63.6	7.74	65.1	7.82		
		54.8	5.58			63.7	7.73	65.2	7.82		
		54.9	5.56			63.9	7.73	65.3	7.82		
		55.0	5.54			64.0	7.73	65.4	7.82		
		55.1	5.53			64.1	7.73	65.5	7.82		
		55.2	5.51			64.2	7.73	65.6	7.82		
		55.3	5.50			64.3	7.73	65.8	7.81		
		55.4	5.49			64.4	7.73	65.9	7.81		
		55.5	5.49			64.5	7.72	66.0	7.81		
		55.6	5.49			64.6	7.72	66.2	7.81		
		55.7	5.49			64.7	7.72	66.4	7.81		
		55.8	5.48			64.8	7.72	66.5	7.81		
		55.9	5.48			64.9	7.72	66.7	7.81		
		56.0	5.48			65.0	7.71	66.8	7.81		
		56.1	5.48			65.1	7.71	66.9	7.81		
		56.2	5.48			65.2	7.71	67.1	7.81		
		56.3	5.48			65.3	7.70	67.2	7.81		
		56.4	5.47			65.4	7.70	67.3	7.81		
		56.5	5.48			65.5	7.70	67.4	7.81		
		56.6	5.47			65.6	7.69	67.5	7.81		
		56.7	5.47			65.7	7.69	67.7	7.81		
		56.8	5.47			65.8	7.69	67.8	7.81		
		56.9	5.46			65.9	7.69	68.2	7.81		
		57.0	5.46			66.0	7.68	68.3	7.81		
		57.1	5.46			66.1	7.68	68.8	7.81		
		57.2	5.46			66.2	7.68	69.1	7.81		
		57.3	5.46			66.3	7.68	69.6	7.82		
		57.4	5.46			66.4	7.67	69.7	7.82		
		57.5	5.46			66.4	7.67	69.8	7.82		
		57.6	5.46			66.6	7.66	69.9	7.82		
		57.7	5.46			66.7	7.65	70.0	7.82		
		57.8	5.46			66.8	7.64	70.1	7.82		
		57.9	5.46			66.9	7.63	70.2	7.82		
		58.0	5.45			67.0	7.63	70.3	7.82		
		58.1	5.45			67.1	7.63	70.4	7.82		
		58.2	5.45			67.2	7.63	70.5	7.82		
		58.3	5.45			67.3	7.63	70.6	7.82		
		58.4	5.45			67.4	7.63	70.7	7.82		
		58.5	5.45			67.5	7.62	70.8	7.82		
		58.6	5.45			67.6	7.62	70.9	7.81		
		58.7	5.44			67.7	7.62	71.0	7.81		
		58.8	5.43			67.8	7.61	71.1	7.81		
		58.9	5.43			67.9	7.61	71.2	7.81		
		59.0	5.42			68.0	7.61	71.4	7.81		
		59.1	5.42			68.1	7.61	71.5	7.81		
		59.2	5.42			68.2	7.61	71.6	7.81		
		59.3	5.41			68.3	7.61	71.8	7.81		
		59.4	5.41			68.4	7.60	71.9	7.80		
		59.5	5.41			68.5	7.60	72.0	7.80		
		59.6	5.41			68.6	7.59	72.1	7.80		
		59.7	5.41			68.7	7.58	72.3	7.80		
		59.8	5.41			68.8	7.58	72.4	7.80		
		59.9	5.41			68.9	7.57	72.6	7.80		
		60.0	5.40			69.0	7.56	72.7	7.80		
		60.1	5.40			69.1	7.56	72.8	7.80		
		60.2	5.40			69.2	7.55	72.9	7.80		
		60.3	5.39			69.3	7.55	73.0	7.80		
		60.4	5.39			69.4	7.55	73.1	7.80		
		60.5	5.39			69.5	7.54	73.2	7.80		
		60.6	5.38			69.6	7.54	73.4	7.80		
		60.7	5.38			69.7	7.53	73.5	7.80		
		60.8	5.37			69.8	7.53	73.7	7.80		
		60.9	5.37			69.9	7.52	73.8	7.80		
		61.0	5.37			70.0	7.52	73.9	7.80		
		61.1	5.37			70.1	7.52	74.0	7.80		
		61.2	5.37			70.2	7.51	74.1	7.80		
		61.3	5.37			70.3	7.51	74.2	7.80		
		61.4	5.37			70.4	7.51	74.4	7.79		
		61.5	5.37			70.5	7.50	74.6	7.79		
		61.6	5.37			70.6	7.50	74.8	7.80		
		61.7	5.37			70.7	7.50	74.9	7.80		
		61.8	5.36			70.8	7.50	75.0	7.80		
		61.9	5.36			70.9	7.50	75.1	7.80		
		62.0	5.36			71.0	7.50	75.2	7.80		
		62.1	5.37			71.1	7.50	75.3	7.79		
		62.2	5.37			71.2	7.50	75.4	7.80		
		62.3	5.37			71.3	7.50	75.5	7.80		
		62.4	5.37			71.4	7.50	75.6	7.80		
		62.5	5.37			71.5	7.50	75.7	7.80		
		62.6	5.37			71.6	7.50	75.9	7.79		
		62.7	5.37			71.7	7.50	76.1	7.79		
		62.8	5.38			71.8	7.49	76.2	7.79		
		62.9	5.38			71.9	7.49	76.4	7.79		
		63.0	5.38			72.0	7.49	76.5	7.79		
		63.1	5.39			72.1	7.49	76.6	7.69		
		63.2	5.39			72.2	7.49	76.7	7.66		
		63.3	5.40			72.3	7.49				
		63.4	5.40			72.4	7.49				
		63.5	5.40			72.5	7.49				
		63.6	5.40			72.6	7.49				
		63.7	5.40			72.7	7.49				

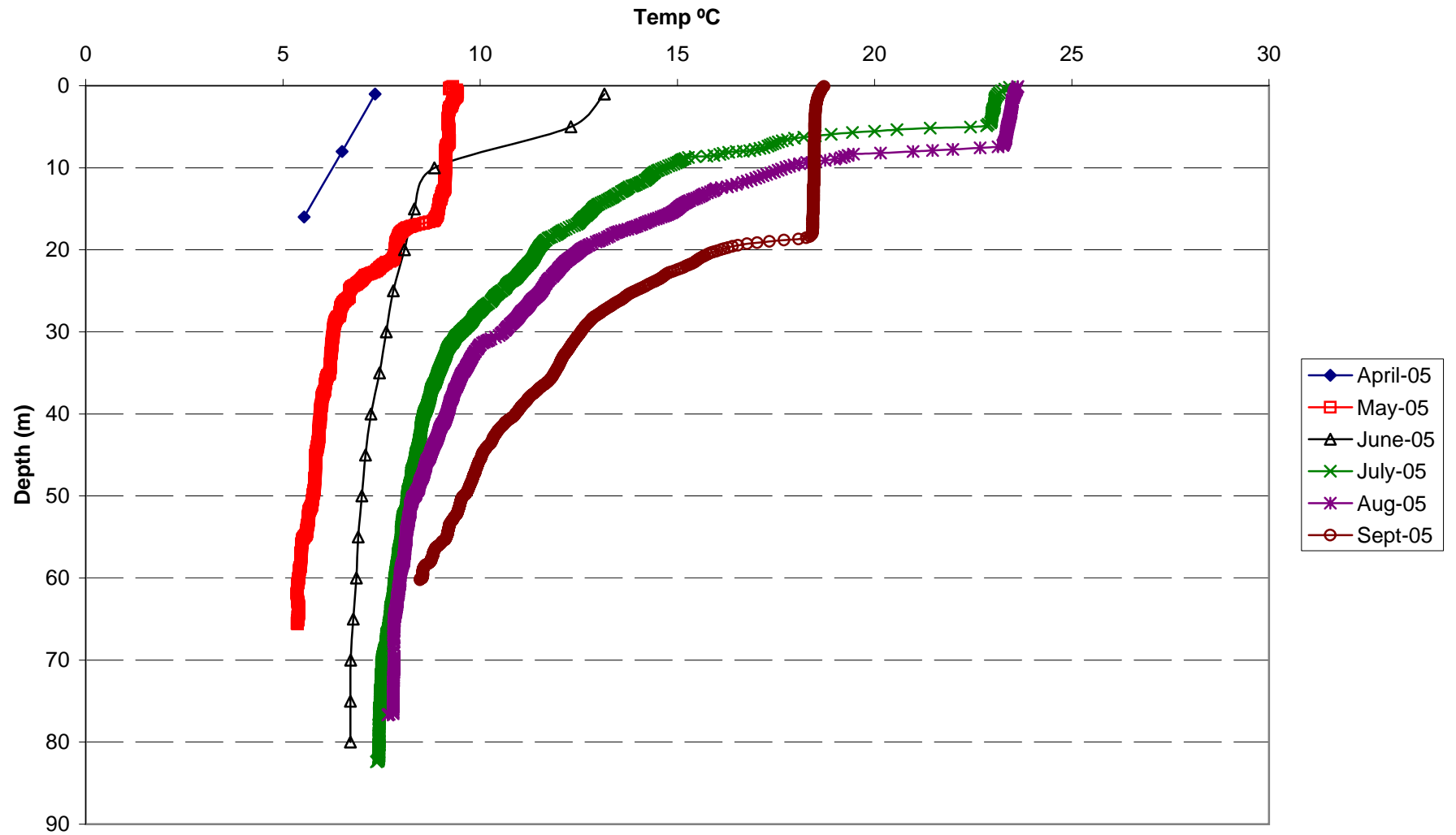
Salt Springs Reservoir near dam (SS1)
Monthly Temperature Profiles
Table C1-1

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		63.8	5.40			72.8	7.49				
		63.9	5.40			72.9	7.49				
		64.0	5.40			73.0	7.49				
		64.1	5.40			73.1	7.49				
		64.2	5.40			73.2	7.49				
		64.3	5.40			73.3	7.48				
		64.4	5.40			73.4	7.48				
		64.5	5.40			73.5	7.48				
		64.6	5.39			73.6	7.48				
		64.7	5.38			73.7	7.47				
		64.8	5.38			73.8	7.47				
		64.9	5.39			73.8	7.47				
		65.0	5.39			74.0	7.47				
		65.1	5.39			74.0	7.47				
		65.2	5.38			74.1	7.47				
		65.3	5.37			74.2	7.47				
		65.4	5.37			74.3	7.47				
		65.5	5.36			74.4	7.47				
		65.6	5.37			74.5	7.47				
						74.6	7.47				
						74.8	7.47				
						74.9	7.47				
						75.0	7.47				
						75.0	7.46				
						75.2	7.46				
						75.3	7.46				
						75.4	7.46				
						75.5	7.46				
						75.6	7.46				
						75.7	7.46				
						75.8	7.46				
						75.9	7.45				
						75.9	7.45				
						76.0	7.45				
						76.1	7.45				
						76.3	7.45				
						76.3	7.45				
						76.5	7.45				
						76.5	7.44				
						76.6	7.44				
						76.7	7.44				
						76.9	7.45				
						76.9	7.45				
						77.0	7.45				
						77.2	7.45				
						77.3	7.45				
						77.4	7.44				
						77.5	7.44				
						77.6	7.44				
						77.7	7.44				
						77.8	7.44				
						77.9	7.44				
						77.9	7.44				
						78.0	7.44				
						78.1	7.44				
						78.2	7.44				
						78.4	7.44				
						78.5	7.44				
						78.5	7.44				
						78.6	7.44				
						78.8	7.44				
						78.9	7.44				
						79.0	7.44				
						79.1	7.44				
						79.2	7.44				
						79.3	7.44				
						79.4	7.43				
						79.5	7.43				
						79.6	7.43				
						79.6	7.43				
						79.7	7.43				
						79.9	7.44				
						80.0	7.44				
						80.0	7.43				
						80.2	7.44				
						80.3	7.44				
						80.4	7.44				
						80.4	7.44				
						80.6	7.44				
						80.7	7.44				
						80.8	7.44				
						80.9	7.44				
						81.0	7.44				
						81.1	7.44				
						81.2	7.44				
						81.3	7.44				
						81.4	7.44				
						81.5	7.44				
						81.6	7.44				
						81.7	7.43				
						81.8	7.43				

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
						81.9	7.43				
						81.9	7.43				
						82.0	7.43				
						82.1	7.42				
						82.3	7.42				
						82.3	7.41				
						82.4	7.37				

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



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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		0.1	9.34	0.1	13.39	0.1	23.85	0.1	24.14	0.1	18.62
		0.2	9.31	0.2	37.0	0.2	23.80	0.2	24.10	0.3	18.60
		0.3	9.31	0.3	74.0	0.4	23.75	0.4	24.09	0.5	18.59
		0.4	9.31			0.5	23.69	0.5	24.08	0.6	18.57
		0.5	9.31			0.6	23.64	0.7	24.07	0.8	18.56
		0.6	9.30			0.7	23.59	0.8	24.06	1.0	18.56
		0.7	9.30			0.8	23.57	1.0	24.05	1.2	18.55
		0.8	9.30			0.9	23.54	1.1	24.01	1.3	18.54
		0.9	9.29			1.0	23.50	1.3	23.98	1.5	18.53
		1.0	9.29			1.1	23.48	1.5	23.95	1.6	18.53
		1.1	9.29			1.2	23.45	1.6	23.94	1.8	18.52
		1.2	9.29			1.3	23.41	1.8	23.93	2.0	18.52
		1.3	9.29			1.5	23.35	1.9	23.93	2.2	18.51
		1.4	9.29			1.7	23.29	2.0	23.92	2.5	18.50
		1.5	9.29			1.9	23.23	2.1	23.91	2.7	18.50
		1.6	9.29			2.0	23.17	2.2	23.90	2.9	18.49
		1.7	9.28			2.2	23.12	2.3	23.89	3.2	18.49
		1.8	9.28			2.4	23.09	2.3	23.88	3.4	18.48
		1.9	9.28			2.6	23.05	2.4	23.86	3.6	18.48
		2.0	9.28			2.7	23.02	2.5	23.85	3.8	18.47
		2.1	9.28			2.9	23.00	2.6	23.82	4.0	18.47
		2.2	9.28			3.1	22.97	2.8	23.81	4.1	18.47
		2.3	9.28			3.2	22.94	2.9	23.80	4.3	18.47
		2.4	9.28			3.3	22.87	3.1	23.79	4.5	18.47
		2.5	9.28			3.3	22.82	3.3	23.78	4.8	18.46
		2.6	9.28			3.4	22.77	3.4	23.76	5.0	18.46
		2.7	9.28			3.6	22.73	3.5	23.75	5.1	18.46
		2.8	9.28			3.7	22.70	3.5	23.74	5.3	18.46
		2.9	9.28			3.8	22.66	3.7	23.73	5.5	18.46
		3.0	9.28			3.9	22.65	3.8	23.72	5.7	18.46
		3.1	9.27			4.0	22.63	3.9	23.71	5.8	18.45
		3.2	9.27			4.1	22.53	4.0	23.70	6.0	18.45
		3.3	9.27			4.2	22.25	4.2	23.67	6.2	18.45
		3.4	9.26			4.3	21.92	4.4	23.66	6.4	18.45
		3.5	9.26			4.4	21.62	4.5	23.64	6.6	18.45
		3.6	9.25			4.5	21.41	4.7	23.63	6.8	18.45
		3.7	9.24			4.6	21.26	4.8	23.59	7.0	18.45
		3.8	9.24			4.6	21.15	4.9	23.57	7.1	18.44
		3.9	9.22			4.8	20.99	5.0	23.53	7.3	18.44
		4.0	9.22			4.8	20.82	5.1	23.49	7.4	18.44
		4.1	9.22			5.0	20.62	5.2	23.44	7.6	18.44
		4.2	9.21			5.1	20.40	5.4	23.41	7.8	18.44
		4.3	9.22			5.2	20.16	5.5	23.37	8.0	18.44
		4.4	9.22			5.3	19.83	5.7	23.32	8.1	18.43
		4.5	9.21			5.4	19.62	5.8	23.28	8.2	18.43
		4.6	9.21			5.5	19.36	5.9	23.23	8.3	18.43
		4.7	9.20			5.5	19.18	6.1	23.07	8.5	18.43
		4.8	9.20			5.7	19.05	6.2	22.82	8.6	18.43
		4.9	9.18			5.8	19.01	6.4	22.59	8.7	18.42
		5.0	9.18			5.9	18.96	6.5	22.42	8.8	18.42
		5.1	9.17			6.0	18.89	6.7	22.28	9.0	18.42
		5.2	9.17			6.1	18.80	6.8	22.14	9.1	18.42
		5.3	9.16			6.1	18.72	7.0	22.01	9.2	18.42
		5.4	9.15			6.3	18.62	7.1	21.85	9.4	18.42
		5.5	9.15			6.4	18.55	7.3	21.57	9.5	18.41
		5.6	9.13			6.5	18.48	7.5	21.34	9.7	18.41
		5.7	9.13			6.7	18.37	7.6	21.13	9.8	18.41
		5.8	9.12			6.8	18.23	7.8	20.96	10.1	18.41
		5.9	9.11			7.0	17.99	7.9	20.82	10.2	18.41
		6.0	9.09			7.2	17.86	8.0	20.62	10.4	18.40
		6.1	9.06			7.3	17.76	8.0	20.48	10.6	18.40
		6.2	9.03			7.4	17.69	8.2	20.18	10.8	18.40
		6.3	9.01			7.5	17.59	8.2	20.02	10.9	18.40
		6.4	8.99			7.7	17.31	8.4	19.83	11.1	18.40
		6.5	8.95			7.7	17.10	8.5	19.75	11.3	18.40
		6.6	8.91			7.8	16.92	8.6	19.67	11.5	18.40
		6.7	8.87			7.9	16.73	8.7	19.60	11.6	18.40
		6.8	8.85			8.1	16.66	8.8	19.51	11.8	18.39
		6.9	8.82			8.2	16.61	8.9	19.46	12.0	18.39
		7.0	8.79			8.3	16.55	8.9	19.40	12.1	18.39
		7.1	8.76			8.4	16.49	9.1	19.27	12.3	18.39
		7.2	8.73			8.5	16.46	9.2	19.15	12.4	18.39
		7.3	8.72			8.6	16.43	9.3	19.05	12.6	18.39
		7.4	8.70			8.7	16.39	9.4	18.92	12.7	18.39
		7.5	8.69			8.7	16.34	9.4	18.81	12.9	18.39
		7.6	8.68			8.9	16.23	9.6	18.67	13.0	18.39
		7.7	8.65			9.0	16.18	9.7	18.53	13.1	18.39
		7.8	8.64			9.1	16.12	9.8	18.36	13.3	18.39
		7.9	8.62			9.2	16.02	9.9	18.27	13.5	18.39
		8.0	8.61			9.3	15.92	10.0	18.17	13.7	18.39
		8.1	8.57			9.4	15.82	10.1	18.12	13.9	18.39
		8.2	8.54			9.5	15.74	10.2	18.02	14.0	18.39
		8.3	8.51			9.7	15.62	10.3	17.96	14.2	18.39
		8.4	8.48			9.8	15.42	10.4	17.84	14.4	18.39
		8.5	8.47			9.9	15.29	10.5	17.71	14.5	18.39
		8.6	8.46			10.0	15.21	10.6	17.55	14.7	18.38
		8.7	8.44			10.1	15.12	10.8	17.40	14.8	18.38
		8.8	8.40			10.2	15.08	10.9	17.31	15.0	18.37
		8.9	8.36			10.3	15.05	11.0	17.23	15.1	18.37
		9.0	8.32			10.3	15.01	11.1	17.15	15.3	18.37
		9.1	8.28			10.5	14.97	11.2	17.08	15.4	18.36

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		9.2	8.28			10.6	14.94	11.3	16.98	15.6	18.36
		9.3	8.27			10.7	14.89	11.5	16.88	15.8	18.36
		9.4	8.27			10.8	14.83	11.6	16.82	15.9	18.36
		9.5	8.27			10.9	14.79	11.7	16.76	16.1	18.36
		9.6	8.27			11.0	14.74	11.7	16.70	16.2	18.36
		9.7	8.26			11.1	14.68	11.9	16.61	16.4	18.36
		9.8	8.26			11.2	14.62	12.0	16.56	16.5	18.35
		9.9	8.25			11.2	14.57	12.1	16.51	16.7	18.35
		10.0	8.24			11.4	14.51	12.2	16.46	16.8	18.35
		10.1	8.23			11.5	14.46	12.2	16.40	17.0	18.35
		10.2	8.23			11.6	14.42	12.3	16.31	17.2	18.35
		10.3	8.23			11.8	14.35	12.5	16.23	17.3	18.35
		10.4	8.23			12.0	14.22	12.6	16.18	17.5	18.34
		10.5	8.22			12.1	14.13	12.6	16.13	17.6	18.33
		10.6	8.21			12.2	14.06	12.7	16.08	17.8	18.33
		10.7	8.21			12.4	14.00	12.9	16.04	17.9	18.32
		10.8	8.22			12.5	13.95	13.0	16.03	18.1	18.31
		10.9	8.22			12.6	13.91	13.1	16.02	18.2	18.30
		11.0	8.22			12.7	13.86	13.2	16.01	18.4	18.27
		11.1	8.22			12.8	13.83	13.3	15.99	18.5	18.16
		11.2	8.21			12.9	13.79	13.4	15.95	18.7	17.95
		11.3	8.21			13.0	13.74	13.5	15.90	18.9	17.54
		11.4	8.21			13.2	13.67	13.7	15.84	19.0	17.31
		11.5	8.21			13.3	13.56	13.8	15.79	19.2	17.11
		11.6	8.20			13.4	13.49	13.9	15.72	19.3	16.95
		11.7	8.20			13.5	13.43	14.1	15.64	19.5	16.84
		11.8	8.20			13.6	13.39	14.2	15.57	19.6	16.76
		11.9	8.20			13.7	13.35	14.3	15.51	19.7	16.71
		12.0	8.20			13.8	13.32	14.4	15.43	19.9	16.68
		12.1	8.20			13.9	13.29	14.5	15.36	20.0	16.64
		12.2	8.19			14.1	13.27	14.7	15.28	20.1	16.58
		12.3	8.19			14.2	13.24	14.8	15.20	20.2	16.49
		12.4	8.19			14.2	13.20	14.9	15.11	20.4	16.37
		12.5	8.18			14.4	13.11	15.0	15.06	20.5	16.26
		12.6	8.18			14.6	13.06	15.1	15.02	20.6	16.17
		12.7	8.15			14.8	13.00	15.2	14.97	20.7	16.11
		12.8	8.14			14.9	12.94	15.3	14.92	20.8	16.07
		12.9	8.12			15.0	12.87	15.4	14.85	21.0	16.01
		13.0	8.10			15.1	12.84	15.4	14.79	21.1	15.95
		13.1	8.09			15.3	12.81	15.6	14.70	21.2	15.90
		13.2	8.08			15.4	12.80	15.7	14.63	21.2	15.84
		13.3	8.07			15.6	12.78	15.8	14.57	21.3	15.77
		13.4	8.06			15.7	12.75	15.9	14.50	21.5	15.65
		13.5	8.05			15.8	12.72	16.0	14.43	21.5	15.62
		13.6	8.05			15.9	12.68	16.1	14.36	21.7	15.57
		13.7	8.05			16.1	12.65	16.2	14.26	21.8	15.51
		13.8	8.04			16.2	12.62	16.4	14.16	21.9	15.45
		13.9	8.03			16.4	12.57	16.5	14.08	22.0	15.41
		14.0	8.03			16.5	12.51	16.6	13.99	22.1	15.35
		14.1	8.03			16.7	12.45	16.8	13.92	22.2	15.28
		14.2	8.03			16.8	12.40	16.9	13.86	22.3	15.22
		14.3	8.03			16.9	12.35	17.0	13.79	22.4	15.17
		14.4	8.02			17.0	12.31	17.1	13.72	22.5	15.11
		14.5	8.02			17.1	12.27	17.3	13.66	22.7	15.04
		14.6	8.01			17.2	12.24	17.4	13.61	22.8	14.99
		14.7	8.01			17.3	12.21	17.5	13.57	22.9	14.95
		14.8	8.00			17.4	12.19	17.7	13.50	23.1	14.89
		14.9	8.00			17.5	12.16	17.7	13.43	23.2	14.84
		15.0	8.00			17.6	12.13	17.8	13.36	23.3	14.81
		15.1	7.99			17.7	12.10	17.9	13.32	23.4	14.75
		15.2	7.99			17.8	12.07	18.0	13.27	23.5	14.69
		15.3	7.98			17.9	12.04	18.1	13.24	23.5	14.63
		15.4	7.98			18.0	12.01	18.1	13.18	23.6	14.58
		15.5	7.96			18.1	11.99	18.2	13.11	23.7	14.56
		15.6	7.96			18.2	11.95	18.3	13.07	23.8	14.54
		15.7	7.96			18.3	11.91	18.5	13.04	24.0	14.51
		15.8	7.95			18.4	11.89	18.5	13.01	24.0	14.48
		15.9	7.95			18.6	11.87	18.7	12.99	24.2	14.45
		16.0	7.94			18.7	11.85	18.7	12.96	24.2	14.42
		16.1	7.93			18.8	11.83	18.9	12.92	24.3	14.40
		16.2	7.92			18.9	11.81	19.0	12.86	24.5	14.37
		16.3	7.90			19.0	11.78	19.1	12.80	24.6	14.35
		16.4	7.89			19.1	11.76	19.2	12.75	24.7	14.32
		16.5	7.88			19.2	11.73	19.3	12.71	24.8	14.29
		16.6	7.86			19.3	11.70	19.4	12.69	24.9	14.25
		16.7	7.83			19.4	11.67	19.4	12.67	25.0	14.21
		16.8	7.81			19.5	11.65	19.5	12.65	25.1	14.16
		16.9	7.79			19.6	11.64	19.6	12.62	25.2	14.11
		17.0	7.77			19.7	11.62	19.8	12.59	25.3	14.05
		17.1	7.75			19.7	11.60	19.9	12.57	25.4	13.98
		17.2	7.75			19.9	11.56	19.9	12.55	25.6	13.93
		17.3	7.73			20.0	11.53	20.1	12.52	25.7	13.87
		17.4	7.71			20.1	11.50	20.2	12.49	25.8	13.81
		17.5	7.70			20.2	11.47	20.3	12.46	25.9	13.74
		17.6	7.69			20.3	11.43	20.4	12.43	25.9	13.70
		17.7	7.68			20.5	11.39	20.5	12.40	26.0	13.66
		17.8	7.67			20.5	11.37	20.5	12.36	26.1	13.65
		17.9	7.67			20.7	11.35	20.6	12.32	26.3	13.63
		18.0	7.66			20.8	11.33	20.7	12.28	26.4	13.62
		18.1	7.65			21.0	11.32	20.8	12.25	26.5	13.60
		18.2	7.64			21.1	11.31	20.9	12.22	26.6	13.57

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		18.3	7.63			21.2	11.29	21.0	12.20	26.7	13.54
		18.4	7.60			21.3	11.28	21.2	12.16	26.8	13.53
		18.5	7.58			21.4	11.27	21.3	12.14	26.9	13.52
		18.6	7.54			21.5	11.25	21.3	12.12	27.0	13.50
		18.7	7.52			21.7	11.23	21.5	12.09	27.1	13.48
		18.8	7.51			21.8	11.21	21.6	12.06	27.2	13.46
		18.9	7.50			21.9	11.20	21.7	12.04	27.3	13.42
		19.0	7.47			22.0	11.19	21.8	12.02	27.3	13.38
		19.1	7.44			22.1	11.18	21.9	11.98	27.5	13.31
		19.2	7.41			22.2	11.17	22.0	11.95	27.7	13.28
		19.3	7.38			22.4	11.15	22.1	11.91	27.8	13.22
		19.4	7.36			22.5	11.13	22.2	11.89	27.9	13.17
		19.5	7.34			22.7	11.09	22.2	11.85	28.0	13.12
		19.6	7.33			22.8	11.05	22.4	11.82	28.1	13.02
		19.7	7.32			22.9	10.99	22.4	11.81	28.2	12.98
		19.8	7.31			23.0	10.95	22.6	11.78	28.2	12.94
		19.9	7.29			23.1	10.92	22.7	11.77	28.3	12.92
		20.0	7.25			23.2	10.89	22.8	11.75	28.4	12.91
		20.1	7.22			23.4	10.85	22.9	11.73	28.6	12.90
		20.2	7.18			23.5	10.81	22.9	11.71	28.7	12.90
		20.3	7.16			23.6	10.76	23.1	11.68	28.8	12.90
		20.4	7.14			23.7	10.73	23.2	11.65	28.8	12.89
		20.5	7.14			23.8	10.70	23.3	11.62	29.0	12.88
		20.6	7.13			23.9	10.68	23.4	11.59	29.1	12.87
		20.7	7.12			24.0	10.65	23.5	11.57	29.1	12.85
		20.8	7.09			24.1	10.62	23.5	11.55	29.3	12.84
		20.9	7.07			24.2	10.60	23.7	11.53	29.4	12.83
		21.0	7.06			24.3	10.58	23.7	11.52	29.5	12.81
		21.1	7.05			24.4	10.57	23.8	11.50	29.7	12.79
		21.2	7.03			24.6	10.55	23.9	11.48	29.8	12.77
		21.3	7.02			24.7	10.53	24.0	11.47	30.0	12.74
		21.4	7.00			24.8	10.52	24.2	11.46	30.1	12.69
		21.5	6.99			24.9	10.50	24.2	11.45	30.2	12.65
		21.6	6.97			25.0	10.48	24.4	11.43	30.3	12.61
		21.7	6.95			25.1	10.45	24.5	11.41	30.4	12.56
		21.8	6.93			25.3	10.40	24.6	11.39	30.5	12.50
		21.9	6.91			25.4	10.35	24.7	11.37	30.6	12.45
		22.0	6.91			25.5	10.28	24.7	11.34	30.7	12.42
		22.1	6.89			25.6	10.24	24.8	11.32	30.8	12.39
		22.2	6.89			25.7	10.20	25.0	11.29	30.9	12.36
		22.3	6.88			25.8	10.16	25.0	11.26	31.0	12.34
		22.4	6.87			25.9	10.14	25.2	11.25	31.2	12.31
		22.5	6.86			26.0	10.12	25.3	11.22	31.3	12.29
		22.6	6.85			26.1	10.10	25.3	11.20	31.4	12.28
		22.7	6.83			26.2	10.08	25.5	11.19	31.5	12.27
		22.8	6.82			26.3	10.06	25.6	11.16	31.6	12.26
		22.9	6.82			26.4	10.02	25.6	11.15	31.7	12.25
		23.0	6.80			26.5	10.00	25.8	11.13	31.9	12.23
		23.1	6.78			26.6	9.98	25.9	11.11	32.0	12.19
		23.2	6.76			26.7	9.96	26.0	11.10	32.1	12.16
		23.3	6.74			26.8	9.94	26.1	11.10	32.2	12.15
		23.4	6.72			26.9	9.91	26.1	11.08	32.4	12.13
		23.5	6.70			27.1	9.88	26.3	11.08	32.5	12.11
		23.6	6.69			27.2	9.85	26.4	11.07	32.7	12.09
		23.7	6.66			27.3	9.82	26.4	11.06	32.8	12.07
		23.8	6.65			27.4	9.79	26.5	11.05	32.9	12.05
		23.9	6.62			27.5	9.77	26.7	11.03	33.0	12.03
		24.0	6.60			27.6	9.74	26.8	11.03	33.1	12.01
		24.1	6.58			27.7	9.73	26.9	11.02	33.2	12.00
		24.2	6.57			27.9	9.71	27.0	11.01	33.3	11.98
		24.3	6.55			27.9	9.70	27.1	11.00	33.4	11.97
		24.4	6.55			28.0	9.69	27.2	11.00	33.5	11.96
		24.5	6.53			28.0	9.67	27.3	10.99	33.5	11.95
		24.6	6.52			28.2	9.64	27.3	10.98	33.7	11.92
		24.7	6.52			28.3	9.61	27.5	10.96	33.8	11.88
		24.8	6.51			28.4	9.59	27.6	10.94	33.9	11.87
		24.9	6.51			28.5	9.58	27.7	10.91	34.0	11.85
		25.0	6.50			28.6	9.56	27.8	10.89	34.1	11.83
		25.1	6.50			28.7	9.55	27.9	10.87	34.2	11.82
		25.2	6.50			28.8	9.55	28.0	10.85	34.3	11.80
		25.3	6.50			28.9	9.53	28.1	10.84	34.4	11.78
		25.4	6.50			29.0	9.52	28.2	10.82	34.5	11.76
		25.5	6.50			29.2	9.50	28.3	10.77	34.6	11.76
		25.6	6.50			29.3	9.47	28.4	10.74	34.8	11.75
		25.7	6.50			29.4	9.45	28.5	10.71	34.9	11.74
		25.8	6.50			29.5	9.43	28.6	10.68	35.0	11.73
		25.9	6.49			29.6	9.42	28.7	10.66	35.1	11.72
		26.0	6.49			29.7	9.39	28.8	10.64	35.3	11.70
		26.1	6.49			29.9	9.37	28.9	10.63	35.4	11.68
		26.2	6.49			30.0	9.36	29.0	10.62	35.5	11.65
		26.3	6.49			30.1	9.35	29.1	10.61	35.6	11.63
		26.4	6.49			30.2	9.35	29.2	10.60	35.7	11.62
		26.5	6.49			30.3	9.35	29.3	10.59	35.9	11.61
		26.6	6.49			30.4	9.35	29.4	10.59	36.0	11.59
		26.7	6.49			30.5	9.34	29.5	10.58	36.1	11.55
		26.8	6.49			30.6	9.33	29.6	10.57	36.3	11.52
		26.9	6.48			30.7	9.32	29.7	10.56	36.4	11.49
		27.0	6.48			30.8	9.30	29.8	10.55	36.5	11.47
		27.1	6.48			31.0	9.28	29.9	10.54	36.6	11.46
		27.2	6.47			31.1	9.26	30.0	10.53	36.7	11.45
		27.3	6.47			31.2	9.23	30.0	10.51	36.9	11.43

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		27.4	6.46			31.3	9.22	30.2	10.48	37.0	11.41
		27.5	6.45			31.4	9.21	30.2	10.46	37.1	11.40
		27.6	6.45			31.5	9.20	30.3	10.44	37.2	11.38
		27.7	6.44			31.6	9.19	30.4	10.41	37.2	11.37
		27.8	6.43			31.7	9.18	30.6	10.36	37.4	11.35
		27.9	6.43			31.8	9.17	30.6	10.34	37.5	11.33
		28.0	6.43			31.9	9.16	30.8	10.32	37.6	11.32
		28.1	6.42			32.0	9.16	30.9	10.30	37.7	11.31
		28.2	6.43			32.1	9.15	31.0	10.27	37.8	11.30
		28.3	6.43			32.3	9.15	31.1	10.25	37.9	11.28
		28.4	6.43			32.4	9.15	31.2	10.22	38.0	11.23
		28.5	6.42			32.5	9.14	31.2	10.19	38.1	11.18
		28.6	6.42			32.6	9.14	31.4	10.15	38.3	11.13
		28.7	6.41			32.7	9.14	31.5	10.12	38.4	11.08
		28.8	6.42			32.8	9.13	31.6	10.10	38.5	11.05
		28.9	6.41			32.9	9.12	31.7	10.09	38.7	11.03
		29.0	6.40			33.0	9.12	31.8	10.06	38.8	11.02
		29.1	6.40			33.1	9.11	31.8	10.05	39.0	11.01
		29.2	6.40			33.2	9.11	31.9	10.02	39.0	11.01
		29.3	6.40			33.3	9.10	32.1	10.02	39.1	11.00
		29.4	6.39			33.4	9.09	32.2	10.01	39.2	11.00
		29.5	6.40			33.5	9.08	32.3	10.00	39.4	10.99
		29.6	6.39			33.6	9.07	32.4	10.00	39.5	10.95
		29.7	6.39			33.7	9.07	32.5	9.99	39.6	10.89
		29.8	6.39			33.8	9.06	32.6	9.99	39.7	10.86
		29.9	6.39			33.9	9.05	32.7	9.98	39.9	10.83
		30.0	6.38			34.0	9.04	32.8	9.98	40.0	10.82
		30.1	6.38			34.0	9.03	32.9	9.97	40.1	10.81
		30.2	6.38			34.2	9.02	33.0	9.96	40.3	10.79
		30.3	6.38			34.3	9.01	33.2	9.96	40.4	10.76
		30.4	6.38			34.4	9.01	33.3	9.95	40.5	10.73
		30.5	6.37			34.6	8.99	33.4	9.94	40.7	10.70
		30.6	6.37			34.6	8.99	33.5	9.93	40.8	10.65
		30.7	6.36			34.7	8.98	33.6	9.92	40.9	10.60
		30.8	6.36			34.8	8.98	33.7	9.91	41.0	10.54
		30.9	6.36			34.9	8.98	33.8	9.90	41.2	10.48
		31.0	6.36			35.0	8.98	33.9	9.89	41.3	10.45
		31.1	6.35			35.2	8.97	34.0	9.87	41.3	10.42
		31.2	6.35			35.3	8.97	34.1	9.87	41.5	10.40
		31.3	6.34			35.4	8.97	34.2	9.86	41.6	10.38
		31.4	6.34			35.5	8.97	34.3	9.85	41.7	10.37
		31.5	6.34			35.6	8.97	34.4	9.84	41.8	10.35
		31.6	6.33			35.7	8.96	34.5	9.83	41.9	10.35
		31.7	6.33			35.9	8.95	34.6	9.82	42.0	10.34
		31.8	6.32			35.9	8.94	34.7	9.81	42.2	10.34
		31.9	6.31			36.1	8.92	34.8	9.79	42.3	10.32
		32.0	6.30			36.2	8.91	34.9	9.77	42.4	10.31
		32.1	6.30			36.3	8.90	35.0	9.75	42.5	10.29
		32.2	6.29			36.4	8.89	35.1	9.72	42.7	10.27
		32.3	6.28			36.5	8.88	35.2	9.69	42.8	10.25
		32.4	6.28			36.6	8.87	35.3	9.67	42.9	10.23
		32.5	6.28			36.7	8.86	35.4	9.66	43.0	10.22
		32.6	6.28			36.9	8.86	35.4	9.64	43.1	10.21
		32.7	6.27			37.0	8.85	35.6	9.62	43.2	10.20
		32.8	6.26			37.2	8.85	35.7	9.61	43.3	10.20
		32.9	6.25			37.3	8.84	35.8	9.60	43.5	10.20
		33.0	6.24			37.4	8.83	35.8	9.59	43.6	10.20
		33.1	6.24			37.5	8.82	35.9	9.57	43.8	10.19
		33.2	6.23			37.6	8.82	36.1	9.56	43.9	10.19
		33.3	6.22			37.7	8.81	36.2	9.54	44.0	10.16
		33.4	6.21			37.8	8.80	36.2	9.53	44.1	10.13
		33.5	6.19			37.9	8.79	36.3	9.51	44.2	10.11
		33.6	6.17			38.0	8.79	36.5	9.48	44.3	10.09
		33.7	6.15			38.1	8.78	36.5	9.45	44.5	10.08
		33.8	6.13			38.2	8.78	36.6	9.42	44.6	10.05
		33.9	6.11			38.3	8.77	36.8	9.41	44.7	10.00
		34.0	6.09			38.4	8.77	36.9	9.39	44.8	9.93
		34.1	6.08			38.5	8.76	36.9	9.38	45.0	9.86
		34.2	6.08			38.6	8.76	37.1	9.37	45.0	9.83
		34.3	6.08			38.7	8.75	37.2	9.37	45.2	9.78
		34.4	6.08			38.9	8.75	37.3	9.36	45.3	9.75
		34.5	6.08			39.0	8.74	37.4	9.36	45.4	9.71
		34.6	6.07			39.1	8.74	37.5	9.35	45.5	9.68
		34.7	6.08			39.2	8.73	37.6	9.34	45.6	9.65
		34.8	6.08			39.3	8.73	37.7	9.33	45.7	9.62
		34.9	6.08			39.4	8.72	37.7	9.33	45.7	9.59
		35.0	6.07			39.5	8.71	37.9	9.32		
		35.1	6.07			39.6	8.71	38.0	9.31		
		35.2	6.07			39.7	8.70	38.0	9.30		
		35.3	6.07			39.8	8.70	38.1	9.29		
		35.4	6.06			39.9	8.69	38.3	9.29		
		35.5	6.06			40.0	8.69	38.4	9.28		
		35.6	6.06			40.2	8.69	38.4	9.28		
		35.7	6.06			40.3	8.68	38.6	9.27		
		35.8	6.06			40.4	8.67	38.7	9.26		
		35.9	6.06			40.5	8.66	38.7	9.26		
		36.0	6.06			40.6	8.66	38.8	9.24		
		36.1	6.05			40.7	8.65	39.0	9.23		
		36.2	6.05			40.8	8.65	39.1	9.21		
		36.3	6.05			40.9	8.64	39.2	9.19		
		36.4	6.05			41.0	8.64	39.3	9.17		

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		36.5	6.05			41.1	8.63	39.4	9.16		
		36.6	6.04			41.2	8.63	39.5	9.15		
		36.7	6.04			41.3	8.62	39.6	9.14		
		36.8	6.04			41.4	8.62	39.7	9.13		
		36.9	6.04			41.6	8.61	39.8	9.12		
		37.0	6.04			41.7	8.60	39.9	9.12		
		37.1	6.04			41.8	8.59	40.0	9.11		
		37.2	6.04			41.9	8.58	40.1	9.10		
		37.3	6.04			42.0	8.57	40.2	9.09		
		37.4	6.04			42.1	8.56	40.3	9.08		
		37.5	6.04			42.2	8.55	40.4	9.07		
		37.6	6.04			42.3	8.54	40.5	9.07		
		37.7	6.04			42.4	8.54	40.6	9.06		
		37.8	6.04			42.5	8.53	40.7	9.05		
		37.9	6.03			42.6	8.52	40.8	9.05		
		38.0	6.04			42.7	8.52	40.9	9.04		
		38.1	6.03			42.8	8.51	41.0	9.04		
		38.2	6.03			42.9	8.51	41.1	9.03		
		38.3	6.03			43.0	8.50	41.2	9.03		
		38.4	6.03			43.1	8.50	41.3	9.02		
		38.5	6.03			43.2	8.49	41.4	9.02		
		38.6	6.03			43.3	8.49	41.5	9.01		
		38.7	6.02			43.4	8.49	41.6	9.01		
		38.8	6.02			43.5	8.49	41.7	9.00		
		38.9	6.02			43.6	8.48	41.8	9.00		
		39.0	6.02			43.7	8.48	41.9	8.99		
		39.1	6.02			43.8	8.48	42.1	8.99		
		39.2	6.02			43.9	8.48	42.2	8.99		
		39.3	6.02			44.0	8.47	42.3	8.98		
		39.4	6.02			44.1	8.47	42.4	8.98		
		39.5	6.02			44.2	8.47	42.5	8.98		
		39.6	6.01			44.3	8.47	42.6	8.97		
		39.7	6.01			44.4	8.47	42.7	8.97		
		39.8	6.00			44.5	8.46	42.8	8.96		
		39.9	6.00			44.6	8.46	42.9	8.96		
		40.0	5.99			44.7	8.46	43.0	8.96		
		40.1	5.99			44.9	8.46	43.1	8.95		
		40.2	5.98			45.0	8.45	43.2	8.95		
		40.3	5.98			45.1	8.44	43.3	8.95		
		40.4	5.97			45.2	8.43	43.4	8.95		
		40.5	5.97			45.3	8.42	43.5	8.94		
		40.6	5.96			45.4	8.41	43.6	8.94		
		40.7	5.96			45.6	8.40	43.7	8.93		
		40.8	5.96			45.7	8.40	43.8	8.93		
		40.9	5.95			45.8	8.39	43.9	8.93		
		41.0	5.95			45.9	8.38	44.0	8.92		
		41.1	5.95			46.0	8.38	44.1	8.92		
		41.2	5.95			46.2	8.37	44.2	8.91		
		41.3	5.94			46.3	8.36	44.3	8.91		
		41.4	5.95			46.4	8.36	44.4	8.90		
		41.5	5.94			46.5	8.35	44.5	8.90		
		41.6	5.94			46.6	8.35	44.6	8.89		
		41.7	5.94			46.7	8.35	44.7	8.88		
		41.8	5.93			46.9	8.35	44.8	8.87		
		41.9	5.94			47.0	8.34	44.9	8.86		
		42.0	5.94			47.1	8.34	45.0	8.85		
		42.1	5.93			47.2	8.34	45.1	8.84		
		42.2	5.92			47.3	8.34	45.2	8.82		
		42.3	5.90			47.4	8.34	45.3	8.82		
		42.4	5.88			47.5	8.34	45.4	8.81		
		42.5	5.86			47.6	8.34	45.5	8.81		
		42.6	5.84			47.7	8.34	45.6	8.81		
		42.7	5.82			47.8	8.34	45.7	8.80		
		42.8	5.80			47.8	8.34	45.8	8.80		
		42.9	5.78			48.0	8.34	45.9	8.80		
		43.0	5.77			48.1	8.34	46.0	8.80		
		43.1	5.76			48.2	8.33	46.1	8.80		
		43.2	5.75			48.3	8.33	46.2	8.79		
		43.3	5.73			48.4	8.33	46.3	8.79		
		43.4	5.72			48.5	8.33	46.4	8.79		
		43.5	5.71			48.6	8.33	46.5	8.78		
		43.6	5.70			48.7	8.33	46.6	8.78		
		43.7	5.70			48.8	8.33	46.7	8.78		
		43.8	5.69			48.9	8.33	46.9	8.77		
		43.9	5.68			48.9	8.33	47.0	8.77		
		44.0	5.68			49.1	8.33	47.1	8.77		
		44.1	5.68			49.2	8.32	47.2	8.76		
		44.2	5.67			49.3	8.32	47.3	8.76		
		44.3	5.66			49.4	8.32	47.4	8.76		
		44.4	5.65			49.5	8.32	47.5	8.75		
		44.5	5.65			49.5	8.31	47.6	8.75		
		44.6	5.64			49.7	8.30	47.7	8.75		
		44.7	5.63			49.7	8.30	47.8	8.75		
		44.8	5.63			49.9	8.30	47.9	8.74		
		44.9	5.62			50.0	8.30	48.0	8.74		
		45.0	5.62			50.1	8.30	48.1	8.73		
		45.1	5.61			50.2	8.29	48.2	8.72		
		45.2	5.60			50.3	8.29	48.3	8.71		
		45.3	5.60			50.3	8.29	48.4	8.70		
		45.4	5.59			50.5	8.29	48.5	8.69		
		45.5	5.59			50.6	8.29	48.6	8.68		

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		45.6	5.59			50.7	8.29	48.7	8.67		
		45.7	5.58			50.8	8.29	48.7	8.66		
		45.8	5.57			50.8	8.29	48.8	8.65		
		45.9	5.57			51.0	8.28	49.0	8.64		
		46.0	5.57			51.1	8.28	49.1	8.63		
		46.1	5.56			51.2	8.27	49.2	8.63		
		46.2	5.55			51.3	8.27	49.3	8.62		
		46.3	5.55			51.4	8.27	49.4	8.61		
		46.4	5.55			51.5	8.26	49.5	8.60		
		46.5	5.54			51.5	8.26	49.6	8.58		
		46.6	5.54			51.7	8.25	49.7	8.57		
		46.7	5.54			51.8	8.24	49.8	8.57		
		46.8	5.53			51.9	8.24	49.9	8.57		
		46.9	5.53			52.0	8.23	50.0	8.56		
		47.0	5.52			52.1	8.22	50.1	8.56		
		47.1	5.51			52.2	8.22	50.2	8.56		
		47.2	5.51			52.3	8.21	50.3	8.56		
		47.3	5.51			52.4	8.21	50.4	8.55		
		47.4	5.51			52.5	8.20	50.5	8.55		
		47.5	5.50			52.6	8.20	50.6	8.55		
		47.6	5.50			52.7	8.20	50.8	8.55		
		47.7	5.50			52.8	8.19	50.9	8.55		
		47.8	5.50			53.0	8.18	51.0	8.55		
		47.9	5.50			53.1	8.17	51.1	8.55		
		48.0	5.50			53.2	8.16	51.2	8.55		
		48.1	5.50			53.4	8.14	51.3	8.55		
		48.2	5.50			53.5	8.12	51.4	8.54		
		48.3	5.50			53.6	8.11	51.5	8.54		
		48.4	5.50			53.7	8.11	51.6	8.54		
		48.5	5.50			53.8	8.10	51.7	8.53		
		48.6	5.50			53.9	8.10	51.8	8.51		
		48.7	5.50			54.0	8.10	51.9	8.50		
		48.8	5.50			54.1	8.09	52.1	8.49		
		48.9	5.50			54.2	8.09	52.2	8.48		
		49.0	5.50			54.3	8.09	52.3	8.47		
		49.1	5.49			54.4	8.08	52.4	8.46		
		49.2	5.49			54.5	8.07	52.5	8.44		
		49.3	5.49			54.6	8.07	52.6	8.43		
		49.4	5.49			54.7	8.06	52.7	8.42		
		49.5	5.49			54.8	8.05	52.8	8.40		
		49.6	5.49			54.9	8.05	52.9	8.40		
		49.7	5.49			55.0	8.05	53.0	8.39		
		49.8	5.49			55.1	8.04	53.2	8.38		
		49.9	5.49			55.2	8.04	53.3	8.38		
		50.0	5.49			55.3	8.04	53.4	8.37		
		50.1	5.49			55.4	8.04	53.5	8.37		
		50.2	5.49			55.5	8.04	53.6	8.36		
		50.3	5.49			55.6	8.04	53.7	8.36		
		50.4	5.49			55.7	8.04	53.8	8.36		
		50.5	5.49			55.9	8.03	53.9	8.36		
		50.6	5.48			55.9	8.03	54.0	8.35		
		50.7	5.48			56.1	8.03	54.1	8.35		
		50.8	5.47			56.2	8.03	54.2	8.35		
		50.9	5.46			56.3	8.02	54.3	8.35		
		51.0	5.46			56.4	8.02	54.4	8.35		
		51.1	5.46			56.5	8.02	54.5	8.34		
		51.2	5.46			56.7	8.01	54.6	8.34		
						56.8	8.01	54.7	8.34		
						56.9	8.01	54.8	8.34		
						57.0	8.01	54.9	8.34		
						57.1	8.01	55.0	8.34		
						57.2	8.01	55.1	8.33		
						57.3	8.01	55.2	8.33		
						57.4	8.00	55.3	8.33		
						57.5	8.00	55.4	8.32		
						57.6	8.00	55.6	8.32		
						57.7	8.00	55.7	8.32		
						57.8	7.99	55.8	8.31		
						57.8	7.99	55.9	8.30		
						58.0	7.99	56.0	8.29		
						58.1	7.98	56.1	8.29		
						58.2	7.97	56.2	8.29		
						58.3	7.96	56.3	8.28		
						58.4	7.95	56.4	8.27		
						58.5	7.94	56.5	8.26		
						58.6	7.93	56.6	8.24		
						58.7	7.93	56.8	8.23		
						58.8	7.92	56.9	8.22		
						58.9	7.91	57.0	8.22		
						59.0	7.90	57.1	8.22		
						59.1	7.90	57.2	8.21		
						59.2	7.89	57.3	8.21		
						59.3	7.89	57.4	8.21		
						59.5	7.88	57.5	8.21		
						59.6	7.88	57.6	8.20		
						59.7	7.87	57.7	8.20		
						59.8	7.87	57.8	8.20		
						59.9	7.87	58.0	8.20		
						60.0	7.86	58.1	8.19		
						60.2	7.86	58.2	8.19		
						60.3	7.86	58.3	8.18		

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

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
						60.4	7.86	58.4	8.17		
						60.5	7.85	58.5	8.16		
						60.6	7.85	58.6	8.15		
						60.7	7.85	58.7	8.14		
						60.8	7.85	58.8	8.12		
						60.9	7.84	58.9	8.12		
						60.9	7.84	59.0	8.12		
						61.0	7.84	59.1	8.12		
						61.2	7.83	59.2	8.12		
						61.3	7.83	59.3	8.12		
						61.4	7.83	59.4	8.12		
						61.5	7.83	59.5	8.12		
						61.6	7.83	59.6	8.11		
						61.7	7.83	59.7	8.11		
						61.8	7.83	59.8	8.11		
						61.9	7.83	59.9	8.11		
						62.0	7.82	60.0	8.11		
						62.1	7.81	60.1	8.11		
						62.2	7.81	60.2	8.11		
						62.3	7.81	60.3	8.11		
						62.4	7.80	60.4	8.11		
						62.5	7.80	60.5	8.11		
						62.6	7.80	60.6	8.11		
						62.7	7.80	60.7	8.11		
						62.8	7.80	60.8	8.11		
						62.9	7.80	60.9	8.11		
						63.1	7.80	61.0	8.11		
						63.1	7.79	61.1	8.11		
						63.3	7.79	61.2	8.11		
						63.4	7.79	61.3	8.11		
						63.5	7.79	61.4	8.11		
						63.6	7.79	61.5	8.11		
						63.7	7.78	61.6	8.11		
						63.8	7.78	61.7	8.11		
						63.9	7.77	61.8	8.11		
						64.0	7.76	61.9	8.11		
						64.1	7.76	62.0	8.10		
						64.2	7.76	62.0	8.09		
						64.3	7.76	62.1	8.08		
						64.4	7.75	62.2	8.06		
						64.5	7.74	62.3	8.06		
						64.5	7.72	62.4	8.06		
						64.7	7.71	62.5	8.06		
						64.8	7.69	62.6	8.06		
						64.9	7.68	62.7	8.05		
						65.0	7.67	62.9	8.05		
						65.1	7.67	63.0	8.05		
						65.2	7.67	63.0	8.04		
						65.3	7.67	63.2	8.04		
						65.4	7.67	63.3	8.04		
						65.5	7.67	63.4	8.04		
						65.6	7.67	63.4	8.04		
						65.7	7.67	63.6	8.04		
						65.8	7.67	63.7	8.03		
						65.9	7.66	63.8	8.03		
						66.0	7.66	63.9	8.03		
						66.1	7.66	64.0	8.04		
						66.2	7.66	64.1	8.03		
						66.3	7.66	64.2	8.01		
						66.4	7.66	64.3	8.00		
						66.5	7.66	64.3	8.00		
						66.6	7.66	64.4	8.00		
						66.7	7.65	64.6	8.00		
						66.8	7.65	64.7	8.00		
						66.9	7.65	64.7	8.00		
						67.0	7.65	64.8	7.98		
						67.1	7.65	64.9	7.98		
						67.2	7.65	65.1	7.96		
						67.4	7.65	65.1	7.95		
						67.5	7.64	65.3	7.94		
						67.6	7.64	65.4	7.94		
						67.7	7.64	65.5	7.94		
						67.8	7.64	65.6	7.93		
						67.9	7.64	65.7	7.93		
						68.0	7.64	65.8	7.93		
						68.1	7.64	65.9	7.92		
						68.2	7.64	66.0	7.92		
						68.3	7.63	66.1	7.92		
						68.4	7.63	66.2	7.91		
						68.5	7.62	66.2	7.91		
						68.6	7.62	66.4	7.91		
						68.7	7.61	66.5	7.91		
						68.8	7.60	66.6	7.91		
						68.9	7.60	66.7	7.91		
						69.0	7.59	66.8	7.91		
						69.1	7.59	66.9	7.91		
						69.2	7.58	67.0	7.91		
						69.3	7.57	67.0	7.90		
						69.5	7.55				
						69.6	7.55				
						69.7	7.54				

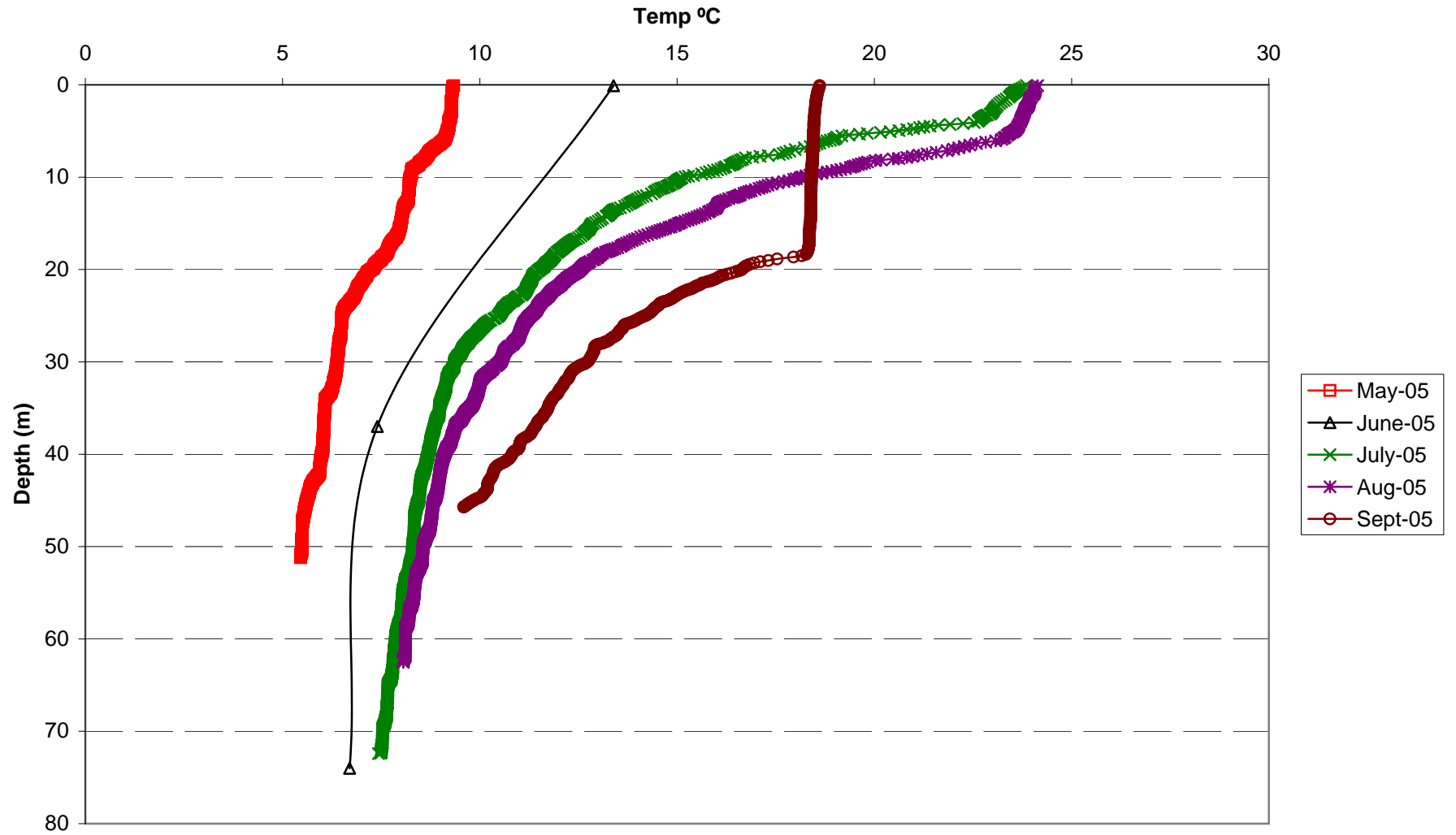
Salt Springs Reservoir mid lake (SS2)

Monthly Temperature Profiles

Table C1-2

Date		Date		Date		Date		Date		Date	
4/13/2005		5/25/2005		6/22/2005		7/20/2005		8/10/2005		9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
						69.8	7.54				
						69.9	7.54				
						70.0	7.54				
						70.1	7.54				
						70.2	7.53				
						70.3	7.53				
						70.4	7.53				
						70.6	7.53				
						70.7	7.53				
						70.8	7.53				
						70.9	7.53				
						71.0	7.53				
						71.1	7.53				
						71.2	7.53				
						71.3	7.53				
						71.4	7.52				
						71.6	7.52				
						71.7	7.51				
						71.8	7.51				
						71.9	7.51				
						72.0	7.50				
						72.1	7.50				
						72.2	7.50				
						72.3	7.50				
						72.4	7.49				
						72.4	7.43				

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



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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		0.1	8.85	0.1	13.20	0.1	24.16	0.1	24.36	0.1	18.40
		0.2	8.84	28.0	8.24	0.2	24.06	0.2	24.36	0.2	18.39
		0.3	8.82	57.0	7.29	0.3	23.99	0.4	24.35	0.3	18.38
		0.4	8.81			0.4	23.94	0.5	24.34	0.5	18.36
		0.5	8.81			0.5	23.89	0.6	24.34	0.6	18.35
		0.6	8.81			0.7	23.83	0.7	24.33	0.7	18.34
		0.7	8.81			0.9	23.82	0.7	24.33	0.8	18.33
		0.8	8.81			1.0	23.81	0.8	24.32	0.9	18.32
		0.9	8.79			1.2	23.78	1.0	24.32	1.0	18.32
		1.0	8.78			1.3	23.75	1.1	24.31	1.1	18.31
		1.1	8.77			1.4	23.63	1.2	24.31	1.1	18.31
		1.2	8.75			1.5	23.53	1.4	24.30	1.2	18.30
		1.3	8.72			1.6	23.48	1.6	24.30	1.3	18.29
		1.4	8.67			1.7	23.36	1.7	24.29	1.5	18.28
		1.5	8.64			1.9	23.09	1.9	24.29	1.6	18.28
		1.6	8.61			2.0	22.98	2.0	24.29	1.7	18.27
		1.7	8.59			2.1	22.93	2.1	24.29	1.8	18.26
		1.8	8.55			2.3	22.80	2.3	24.29	1.9	18.26
		1.9	8.54			2.4	22.76	2.4	24.28	2.0	18.26
		2.0	8.52			2.5	22.70	2.5	24.28	2.1	18.25
		2.1	8.51			2.6	22.66	2.6	24.27	2.2	18.25
		2.2	8.49			2.7	22.61	2.7	24.27	2.3	18.24
		2.3	8.44			2.8	22.55	2.8	24.27	2.4	18.24
		2.4	8.38			2.8	22.47	2.9	24.27	2.5	18.24
		2.5	8.33			3.0	22.26	3.0	24.27	2.6	18.24
		2.6	8.29			3.1	22.00	3.1	24.26	2.7	18.24
		2.7	8.26			3.3	21.89	3.2	24.26	2.7	18.24
		2.8	8.21			3.4	21.82	3.3	24.26	2.9	18.23
		2.9	8.19			3.5	21.70	3.4	24.26	3.0	18.23
		3.0	8.16			3.6	21.58	3.5	24.26	3.1	18.23
		3.1	8.14			3.7	21.44	3.6	24.26	3.2	18.23
		3.2	8.12			3.8	21.21	3.7	24.26	3.3	18.23
		3.3	8.08			3.9	21.02	3.8	24.25	3.4	18.23
		3.4	8.03			4.0	20.82	3.9	24.24	3.4	18.23
		3.5	7.94			4.1	20.67	4.0	24.22	3.6	18.22
		3.6	7.87			4.2	20.38	4.1	24.14	3.6	18.22
		3.7	7.83			4.4	20.18	4.2	24.03	3.8	18.22
		3.8	7.75			4.5	19.99	4.3	23.84	3.9	18.22
		3.9	7.68			4.6	19.91	4.3	23.61	4.0	18.22
		4.0	7.61			4.8	19.78	4.4	23.36	4.2	18.22
		4.1	7.54			5.0	19.51	4.5	23.15	4.2	18.21
		4.2	7.47			5.1	19.34	4.6	23.03	4.4	18.21
		4.3	7.40			5.2	19.22	4.7	22.98	4.5	18.21
		4.4	7.37			5.3	19.19	4.8	22.95	4.6	18.21
		4.5	7.35			5.4	19.17	5.0	22.91	4.7	18.21
		4.6	7.33			5.5	19.16	5.0	22.86	4.9	18.21
		4.7	7.33			5.6	19.13	5.1	22.79	5.0	18.20
		4.8	7.33			5.7	19.04	5.3	22.74	5.1	18.20
		4.9	7.32			5.8	19.01	5.4	22.69	5.2	18.20
		5.0	7.32			5.9	18.98	5.5	22.64	5.3	18.20
		5.1	7.32			6.1	18.92	5.5	22.61	5.5	18.20
		5.2	7.31			6.2	18.86	5.7	22.51	5.6	18.20
		5.3	7.30			6.3	18.67	5.8	22.44	5.7	18.20
		5.4	7.30			6.4	18.56	5.9	22.31	5.8	18.20
		5.5	7.29			6.5	18.49	5.9	22.15	5.9	18.20
		5.6	7.29			6.6	18.42	6.1	21.98	6.0	18.20
		5.7	7.29			6.7	18.34	6.1	21.89	6.1	18.20
		5.8	7.28			6.9	18.24	6.2	21.81	6.3	18.20
		5.9	7.29			7.0	18.12	6.3	21.71	6.5	18.20
		6.0	7.29			7.2	18.01	6.4	21.63	6.6	18.20
		6.1	7.29			7.3	17.92	6.6	21.53	6.7	18.20
		6.2	7.29			7.5	17.84	6.6	21.47	6.9	18.20
		6.3	7.29			7.7	17.76	6.8	21.37	7.0	18.19
		6.4	7.29			7.9	17.68	6.9	21.25	7.1	18.19
		6.5	7.29			8.0	17.55	6.9	21.17	7.2	18.19
		6.6	7.29			8.1	17.47	7.1	21.07	7.3	18.19
		6.7	7.29			8.3	17.38	7.2	21.00	7.5	18.19
		6.8	7.29			8.4	17.31	7.3	20.93	7.6	18.19
		6.9	7.29			8.5	17.26	7.4	20.85	7.6	18.19
		7.0	7.28			8.6	17.22	7.4	20.78	7.7	18.19
		7.1	7.29			8.7	17.19	7.5	20.65	7.9	18.19
		7.2	7.28			8.8	17.17	7.6	20.53	8.0	18.19
		7.3	7.28			8.9	17.14	7.7	20.42	8.1	18.19
		7.4	7.28			9.0	17.10	7.8	20.37	8.2	18.19
		7.5	7.28			9.1	17.07	8.0	20.30	8.3	18.19
		7.6	7.27			9.2	17.04	8.0	20.25	8.4	18.19
		7.7	7.26			9.3	17.01	8.1	20.19	8.5	18.19
		7.8	7.24			9.4	16.98	8.2	20.13	8.6	18.19
		7.9	7.23			9.5	16.92	8.4	20.08	8.7	18.19
		8.0	7.20			9.6	16.84	8.4	20.03	8.8	18.18
		8.1	7.14			9.6	16.79	8.5	19.95	8.9	18.18
		8.2	7.10			9.7	16.72	8.6	19.83	9.0	18.18
		8.3	7.07			9.8	16.71	8.7	19.74	9.0	18.18
		8.4	7.05			9.9	16.68	8.9	19.66	9.2	18.18
		8.5	7.03			10.0	16.65	9.0	19.57	9.3	18.18
		8.6	7.02			10.2	16.58	9.1	19.47	9.4	18.18
		8.7	7.00			10.4	16.41	9.2	19.37	9.5	18.18
		8.8	6.97			10.6	16.28	9.4	19.27	9.6	18.18
		8.9	6.95			10.7	16.18	9.5	19.18	9.7	18.18
		9.0	6.92			10.9	16.01	9.6	19.10	9.9	18.18
		9.1	6.89			11.0	15.84	9.7	19.02	10.0	18.18

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		9.2	6.85			11.1	15.73	9.8	18.91	10.1	18.18
		9.3	6.80			11.2	15.66	9.9	18.77	10.2	18.18
		9.4	6.76			11.3	15.58	10.0	18.53	10.3	18.18
		9.5	6.73			11.4	15.54	10.2	18.37	10.4	18.18
		9.6	6.72			11.5	15.51	10.3	18.26	10.5	18.18
		9.7	6.71			11.6	15.49	10.4	18.16	10.6	18.18
		9.8	6.68			11.8	15.45	10.5	18.10	10.8	18.18
		9.9	6.66			11.9	15.36	10.6	18.05	10.9	18.18
		10.0	6.65			12.0	15.30	10.7	18.01	11.0	18.18
		10.1	6.63			12.2	15.25	10.8	17.98	11.1	18.18
		10.2	6.60			12.3	15.19	10.9	17.95	11.2	18.18
		10.3	6.58			12.5	15.15	11.0	17.91	11.3	18.18
		10.4	6.55			12.6	15.11	11.1	17.86	11.4	18.18
		10.5	6.54			12.7	15.09	11.2	17.84	11.6	18.18
		10.6	6.52			12.7	15.07	11.3	17.82	11.7	18.18
		10.7	6.52			12.8	15.06	11.4	17.78	11.8	18.18
		10.8	6.49			12.9	15.03	11.5	17.75	11.9	18.18
		10.9	6.46			13.0	14.99	11.6	17.73	12.1	18.18
		11.0	6.44			13.1	14.92	11.7	17.71	12.2	18.17
		11.1	6.43			13.3	14.78	11.8	17.67	12.3	18.17
		11.2	6.43			13.4	14.73	11.9	17.60	12.5	18.17
		11.3	6.43			13.5	14.67	12.0	17.52	12.6	18.17
		11.4	6.43			13.6	14.63	12.1	17.46	12.7	18.17
		11.5	6.43			13.7	14.56	12.3	17.32	12.9	18.17
		11.6	6.43			13.9	14.39	12.4	17.24	13.0	18.17
		11.7	6.43			14.0	14.26	12.5	17.18	13.1	18.17
		11.8	6.43			14.1	14.17	12.6	17.13	13.3	18.17
		11.9	6.43			14.3	14.09	12.7	17.05	13.4	18.16
		12.0	6.43			14.4	14.00	12.8	16.93	13.6	18.16
		12.1	6.43			14.6	13.82	12.9	16.78	13.7	18.16
		12.2	6.43			14.7	13.62	13.1	16.67	13.8	18.15
		12.3	6.43			14.8	13.42	13.2	16.58	14.0	18.13
		12.4	6.43			14.9	13.24	13.4	16.49	14.1	18.13
		12.5	6.43			15.0	13.08	13.5	16.35	14.2	18.12
		12.6	6.43			15.1	12.97	13.7	16.09	14.3	18.12
		12.7	6.43			15.2	12.87	13.8	15.94	14.4	18.12
		12.8	6.43			15.2	12.77	14.0	15.82	14.4	18.12
		12.9	6.43			15.4	12.64	14.1	15.62	14.6	18.12
		13.0	6.43			15.5	12.59	14.3	15.41	14.7	18.12
		13.1	6.42			15.5	12.55	14.4	15.28	14.8	18.12
		13.2	6.43			15.6	12.49	14.6	15.20	14.9	18.12
		13.3	6.42			15.7	12.42	14.7	15.15	15.0	18.11
		13.4	6.42			15.8	12.32	14.8	15.06	15.1	18.11
		13.5	6.42			16.0	12.26	15.0	14.95	15.2	18.10
		13.6	6.41			16.1	12.22	15.1	14.85	15.2	18.06
		13.7	6.40			16.2	12.19	15.3	14.79	15.4	18.01
		13.8	6.38			16.3	12.17	15.4	14.76	15.5	17.98
		13.9	6.36			16.4	12.15	15.6	14.70	15.6	17.96
		14.0	6.34			16.5	12.13	15.7	14.60	15.6	17.94
		14.1	6.32			16.6	12.12	15.8	14.50	15.8	17.92
		14.2	6.30			16.7	12.10	16.0	14.42	15.9	17.91
		14.3	6.29			16.8	12.09	16.1	14.34	16.1	17.89
		14.4	6.29			16.9	12.07	16.2	14.29	16.2	17.88
		14.5	6.29			17.0	12.05	16.4	14.20	16.3	17.87
		14.6	6.28			17.1	12.04	16.5	14.04	16.3	17.86
		14.7	6.27			17.2	11.95	16.6	13.83	16.5	17.84
		14.8	6.26			17.3	11.82	16.8	13.62	16.7	17.82
		14.9	6.25			17.4	11.73	16.9	13.51	16.8	17.81
		15.0	6.24			17.5	11.66	17.1	13.43	16.9	17.79
		15.1	6.24			17.6	11.61	17.2	13.36	17.1	17.75
		15.2	6.24			17.7	11.58	17.3	13.28	17.1	17.72
		15.3	6.23			17.8	11.57	17.5	13.22	17.2	17.70
		15.4	6.23			17.9	11.56	17.6	13.15	17.3	17.66
		15.5	6.23			18.1	11.55	17.7	13.08	17.3	17.60
		15.6	6.22			18.2	11.53	17.9	12.98	17.5	17.51
		15.7	6.22			18.3	11.46	18.0	12.90	17.6	17.50
		15.8	6.22			18.4	11.38	18.1	12.83	17.7	17.47
		15.9	6.22			18.5	11.33	18.3	12.77	17.9	17.44
		16.0	6.21			18.7	11.30	18.5	12.74	18.0	17.42
		16.1	6.21			18.8	11.27	18.6	12.72	18.1	17.39
		16.2	6.20			18.9	11.24	18.7	12.71	18.2	17.37
		16.3	6.19			19.0	11.22	18.9	12.70	18.2	17.35
		16.4	6.18			19.1	11.21	19.0	12.69	18.4	17.34
		16.5	6.17			19.2	11.20	19.2	12.68	18.5	17.32
		16.6	6.17			19.3	11.20	19.3	12.67	18.6	17.30
		16.7	6.16			19.4	11.19	19.4	12.66	18.8	17.28
		16.8	6.16			19.5	11.16	19.6	12.65	18.8	17.27
		16.9	6.15			19.6	11.12	19.7	12.64	18.9	17.26
		17.0	6.15			19.7	11.10	19.9	12.62	19.0	17.22
		17.1	6.15			19.8	11.09	20.0	12.61	19.2	17.19
		17.2	6.14			19.9	11.08	20.1	12.60	19.3	17.16
		17.3	6.14			20.0	11.07	20.3	12.59	19.3	17.15
		17.4	6.14			20.2	11.06	20.4	12.57	19.4	17.13
		17.5	6.14			20.3	11.05	20.5	12.52	19.5	17.11
		17.6	6.13			20.4	11.03	20.6	12.45	19.6	17.10
		17.7	6.13			20.5	11.02	20.8	12.36	19.7	17.07
		17.8	6.13			20.6	10.99	20.9	12.31	19.8	17.02
		17.9	6.13			20.7	10.96	21.0	12.28		
		18.0	6.12			20.8	10.93	21.2	12.26		
		18.1	6.12			20.9	10.91	21.3	12.19		
		18.2	6.11			21.0	10.90	21.4	12.13		

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		18.3	6.11			21.2	10.89	21.6	12.07		
		18.4	6.11			21.3	10.89	21.7	12.03		
		18.5	6.10			21.4	10.88	21.8	12.00		
		18.6	6.09			21.5	10.88	21.9	11.97		
		18.7	6.08			21.6	10.87	22.0	11.94		
		18.8	6.07			21.7	10.86	22.2	11.91		
		18.9	6.06			21.8	10.85	22.3	11.84		
		19.0	6.06			21.9	10.84	22.4	11.76		
		19.1	6.06			22.0	10.82	22.5	11.68		
		19.2	6.05			22.2	10.75	22.7	11.62		
		19.3	6.04			22.3	10.64	22.8	11.55		
		19.4	6.04			22.4	10.51	22.9	11.47		
		19.5	6.03			22.5	10.40	23.1	11.42		
		19.6	6.03			22.6	10.32	23.2	11.38		
		19.7	6.02			22.7	10.28	23.3	11.33		
		19.8	6.01			22.8	10.25	23.4	11.23		
		19.9	6.01			22.9	10.23	23.5	11.16		
		20.0	6.01			23.0	10.19	23.6	11.12		
		20.1	6.01			23.1	10.16	23.8	11.06		
		20.2	6.00			23.2	10.12	23.9	11.02		
		20.3	6.00			23.3	10.10	24.0	10.98		
		20.4	6.00			23.4	10.09	24.1	10.94		
		20.5	5.99			23.5	10.08	24.2	10.91		
		20.6	5.99			23.6	10.06	24.4	10.87		
		20.7	5.98			23.7	10.04	24.5	10.85		
		20.8	5.99			23.8	9.99	24.6	10.82		
		20.9	5.98			23.9	9.95	24.7	10.76		
		21.0	5.98			24.0	9.92	24.9	10.72		
		21.1	5.98			24.1	9.89	25.0	10.69		
		21.2	5.97			24.2	9.86	25.1	10.67		
		21.3	5.98			24.3	9.83	25.2	10.64		
		21.4	5.97			24.4	9.82	25.4	10.59		
		21.5	5.97			24.5	9.82	25.5	10.57		
		21.6	5.97			24.6	9.82	25.6	10.56		
		21.7	5.97			24.7	9.81	25.7	10.55		
		21.8	5.96			24.8	9.80	25.8	10.54		
		21.9	5.96			24.8	9.79	25.9	10.54		
		22.0	5.96			25.0	9.77	26.1	10.53		
		22.1	5.96			25.1	9.74	26.2	10.53		
		22.2	5.96			25.2	9.71	26.3	10.52		
		22.3	5.96			25.3	9.64	26.4	10.51		
		22.4	5.96			25.4	9.60	26.5	10.51		
		22.5	5.96			25.5	9.55	26.7	10.51		
		22.6	5.96			25.6	9.51	26.8	10.50		
		22.7	5.96			25.7	9.48	26.9	10.50		
		22.8	5.96			25.8	9.46	27.0	10.50		
		22.9	5.96			25.9	9.44	27.1	10.49		
		23.0	5.96			26.0	9.43	27.2	10.49		
		23.1	5.95			26.1	9.42	27.3	10.47		
		23.2	5.95			26.2	9.41	27.4	10.46		
		23.3	5.95			26.3	9.39	27.6	10.45		
		23.4	5.95			26.4	9.35	27.7	10.44		
		23.5	5.94			26.5	9.32	27.8	10.43		
		23.6	5.94			26.6	9.30	27.9	10.42		
		23.7	5.94			26.7	9.29	28.0	10.42		
		23.8	5.93			26.8	9.27	28.1	10.42		
		23.9	5.93			26.9	9.26	28.2	10.42		
		24.0	5.92			27.0	9.25	28.3	10.42		
		24.1	5.92			27.1	9.24	28.5	10.40		
		24.2	5.91			27.2	9.23	28.6	10.39		
		24.3	5.89			27.3	9.23	28.7	10.38		
		24.4	5.89			27.4	9.22	28.8	10.37		
		24.5	5.88			27.6	9.20	29.0	10.37		
		24.6	5.87			27.7	9.20	29.1	10.36		
		24.7	5.87			27.8	9.19	29.2	10.35		
		24.8	5.86			27.9	9.18	29.3	10.33		
		24.9	5.86			28.0	9.17	29.5	10.32		
		25.0	5.86			28.1	9.16	29.6	10.31		
		25.1	5.86			28.2	9.15	29.7	10.30		
		25.2	5.86			28.3	9.14	29.8	10.30		
		25.3	5.85			28.4	9.13	29.9	10.28		
		25.4	5.85			28.5	9.12	30.0	10.26		
		25.5	5.85			28.6	9.12	30.1	10.25		
		25.6	5.84			28.7	9.11	30.2	10.24		
		25.7	5.84			28.8	9.10	30.4	10.23		
		25.8	5.84			28.9	9.10	30.5	10.22		
		25.9	5.84			29.0	9.09	30.6	10.19		
		26.0	5.83			29.1	9.08	30.7	10.13		
		26.1	5.83			29.2	9.07	30.8	10.09		
		26.2	5.82			29.3	9.06	30.9	10.06		
		26.3	5.82			29.4	9.05	31.1	10.03		
		26.4	5.82			29.5	9.05	31.2	10.00		
		26.5	5.81			29.6	9.04	31.3	9.96		
		26.6	5.82			29.7	9.02	31.4	9.91		
		26.7	5.82			29.8	9.01	31.5	9.86		
		26.8	5.82			29.9	9.01	31.6	9.82		
		26.9	5.82			30.0	9.00	31.8	9.77		
		27.0	5.82			30.1	8.99	31.9	9.74		
		27.1	5.82			30.2	8.99	32.0	9.71		
		27.2	5.82			30.3	8.98	32.1	9.69		
		27.3	5.82			30.4	8.98	32.2	9.67		

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		27.4	5.82			30.6	8.97	32.3	9.64		
		27.5	5.82			30.6	8.97	32.5	9.62		
		27.6	5.82			30.8	8.97	32.6	9.60		
		27.7	5.82			31.0	8.97	32.7	9.59		
		27.8	5.82			31.2	8.96	32.8	9.58		
		27.9	5.82			31.2	8.96	32.9	9.57		
		28.0	5.82			31.3	8.96	33.0	9.55		
		28.1	5.81			31.4	8.96	33.1	9.54		
		28.2	5.81			31.6	8.95	33.2	9.53		
		28.3	5.81			31.7	8.95	33.3	9.52		
		28.4	5.81			31.8	8.95	33.4	9.52		
		28.5	5.82			31.9	8.95	33.5	9.51		
		28.6	5.82			32.0	8.94	33.6	9.51		
		28.7	5.82			32.1	8.92	33.7	9.50		
		28.8	5.82			32.2	8.92	33.8	9.49		
		28.9	5.82			32.3	8.91	33.9	9.48		
		29.0	5.82			32.4	8.91	34.0	9.46		
		29.1	5.82			32.5	8.90	34.2	9.45		
		29.2	5.81			32.6	8.89	34.3	9.44		
		29.3	5.82			32.7	8.87	34.4	9.43		
		29.4	5.81			32.8	8.86	34.5	9.42		
		29.5	5.82			32.9	8.84	34.6	9.41		
		29.6	5.82			33.0	8.82	34.7	9.41		
		29.7	5.82			33.1	8.80	34.8	9.40		
		29.8	5.81			33.2	8.78	34.9	9.39		
		29.9	5.81			33.3	8.76	35.0	9.37		
		30.0	5.81			33.4	8.74	35.1	9.34		
		30.1	5.81			33.5	8.72	35.2	9.32		
		30.2	5.82			33.6	8.71	35.3	9.30		
		30.3	5.81			33.7	8.70	35.4	9.29		
		30.4	5.80			33.8	8.69	35.5	9.27		
		30.5	5.80			33.9	8.68	35.6	9.25		
		30.6	5.79			34.0	8.68	35.7	9.24		
		30.7	5.80			34.1	8.67	35.8	9.22		
		30.8	5.79			34.2	8.66	35.9	9.20		
		30.9	5.79			34.3	8.65	36.0	9.17		
		31.0	5.78			34.4	8.63	36.1	9.15		
		31.1	5.77			34.5	8.62	36.2	9.13		
		31.2	5.77			34.6	8.60	36.3	9.12		
		31.3	5.77			34.7	8.59	36.4	9.12		
		31.4	5.76			34.8	8.58	36.5	9.11		
		31.5	5.76			34.9	8.58	36.6	9.11		
		31.6	5.76			35.0	8.57	36.7	9.11		
		31.7	5.76			35.1	8.56	36.8	9.10		
		31.8	5.76			35.2	8.56	36.9	9.09		
		31.9	5.76			35.3	8.56	37.0	9.09		
		32.0	5.76			35.4	8.55	37.1	9.08		
		32.1	5.77			35.5	8.55	37.2	9.06		
		32.2	5.77			35.6	8.55	37.3	9.05		
		32.3	5.77			35.7	8.55	37.4	9.05		
		32.4	5.77			35.8	8.55	37.5	9.04		
		32.5	5.77			35.9	8.55	37.6	9.04		
		32.6	5.77			36.0	8.55	37.7	9.03		
		32.7	5.77			36.1	8.55	37.8	9.03		
		32.8	5.77			36.1	8.55	37.9	9.03		
		32.9	5.77			36.3	8.54	38.0	9.03		
		33.0	5.78			36.4	8.53	38.1	9.03		
		33.1	5.77			36.5	8.53	38.2	9.02		
		33.2	5.77			36.6	8.52	38.3	9.02		
		33.3	5.77			36.7	8.52	38.4	9.02		
		33.4	5.77			36.8	8.52	38.5	9.02		
		33.5	5.77			36.9	8.52	38.6	9.02		
		33.6	5.77			37.0	8.51	38.7	9.01		
		33.7	5.77			37.1	8.51	38.8	9.00		
		33.8	5.77			37.2	8.50	38.9	8.99		
		33.9	5.77			37.3	8.50	39.1	8.98		
		34.0	5.76			37.4	8.50	39.2	8.97		
		34.1	5.77			37.5	8.50	39.3	8.97		
		34.2	5.76			37.7	8.50	39.5	8.96		
		34.3	5.77			37.8	8.50	39.6	8.96		
		34.4	5.76			37.9	8.50	39.7	8.95		
		34.5	5.77			38.0	8.48	39.8	8.95		
		34.6	5.76			38.2	8.46	39.9	8.94		
		34.7	5.76			38.4	8.46	40.0	8.94		
		34.8	5.76			38.5	8.45	40.1	8.94		
		34.9	5.76			38.6	8.45	40.2	8.94		
		35.0	5.76			38.7	8.45	40.3	8.94		
		35.1	5.76			38.8	8.44	40.4	8.94		
		35.2	5.76			38.9	8.44	40.5	8.94		
		35.3	5.76			39.0	8.44	40.7	8.94		
		35.4	5.75			39.1	8.44	40.8	8.94		
		35.5	5.75			39.2	8.44	40.9	8.94		
		35.6	5.74			39.3	8.44	41.0	8.94		
		35.7	5.74			39.4	8.43	41.1	8.94		
		35.8	5.74			39.5	8.43	41.2	8.93		
		35.9	5.73			39.6	8.43	41.3	8.93		
		36.0	5.73			39.8	8.42	41.4	8.93		
		36.1	5.73			39.9	8.42	41.5	8.93		
		36.2	5.72			40.0	8.41	41.6	8.93		
		36.3	5.72			40.1	8.41	41.7	8.93		
		36.4	5.72			40.2	8.40	41.8	8.93		

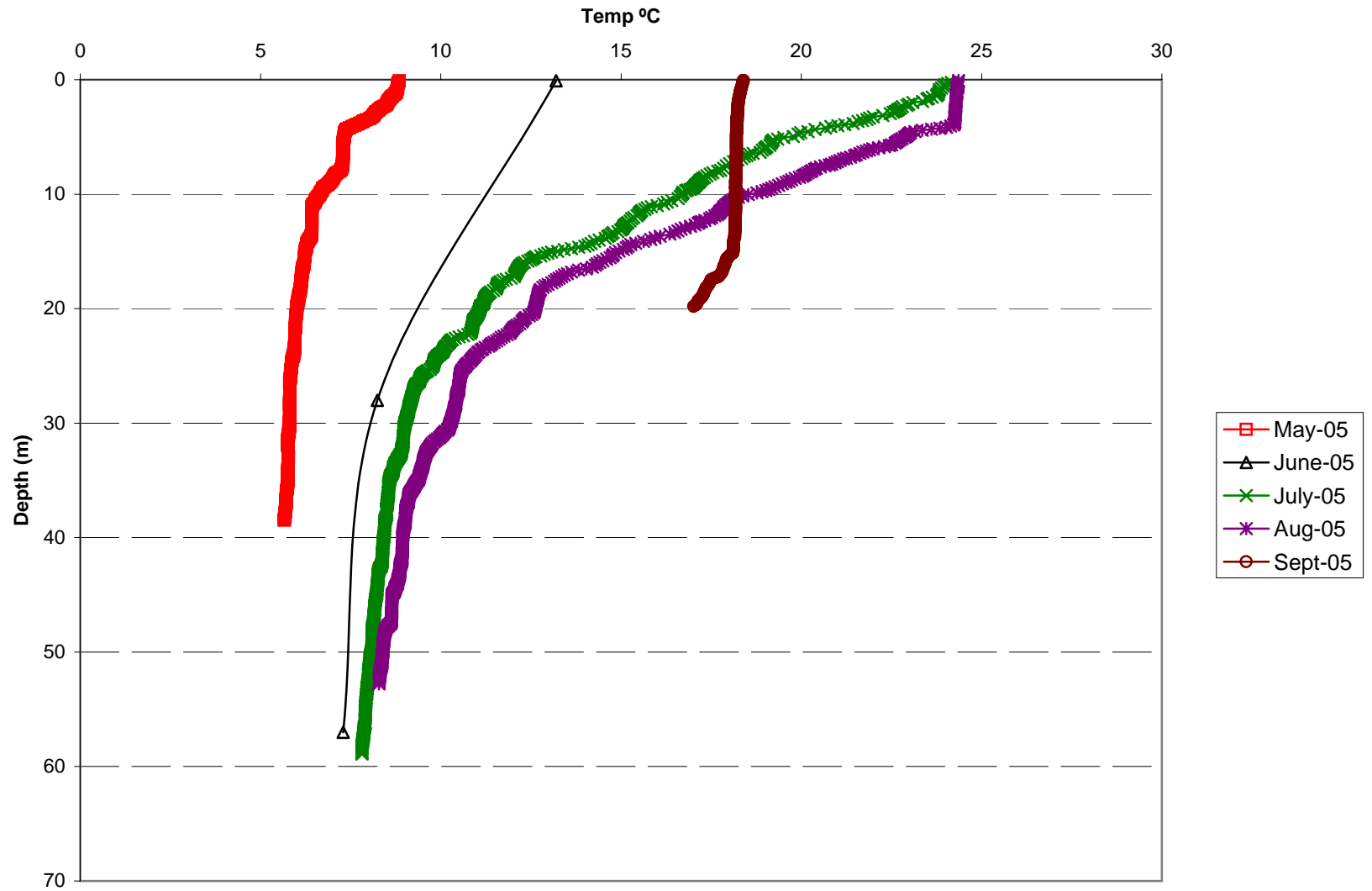
Salt Springs Reservoir lake inlet (SS3)
Monthly Temperature Profiles
Table C1-3

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		36.5	5.72			40.3	8.40	41.9	8.92		
		36.6	5.71			40.4	8.40	42.0	8.92		
		36.7	5.71			40.5	8.40	42.1	8.92		
		36.8	5.71			40.7	8.39	42.2	8.90		
		36.9	5.71			40.8	8.39	42.3	8.89		
		37.0	5.71			40.9	8.39	42.4	8.89		
		37.1	5.71			41.0	8.39	42.4	8.88		
		37.2	5.70			41.1	8.39	42.5	8.87		
		37.3	5.70			41.2	8.39	42.6	8.87		
		37.4	5.70			41.3	8.38	42.7	8.87		
		37.5	5.70			41.4	8.38	42.9	8.86		
		37.6	5.70			41.5	8.38	43.0	8.86		
		37.7	5.69			41.6	8.38	43.1	8.86		
		37.8	5.69			41.7	8.38	43.2	8.86		
		37.9	5.68			41.8	8.38	43.3	8.85		
		38.0	5.68			41.9	8.37	43.4	8.85		
		38.1	5.68			42.0	8.37	43.5	8.84		
		38.2	5.68			42.1	8.37	43.6	8.83		
		38.3	5.67			42.2	8.36	43.7	8.82		
		38.4	5.67			42.3	8.35	43.8	8.81		
		38.5	5.66			42.4	8.34	43.9	8.80		
						42.6	8.31	44.0	8.80		
						42.6	8.29	44.1	8.78		
						42.8	8.28	44.2	8.77		
						42.9	8.27	44.3	8.75		
						43.1	8.27	44.4	8.74		
						43.2	8.26	44.5	8.73		
						43.3	8.26	44.6	8.73		
						43.4	8.26	44.7	8.72		
						43.5	8.26	44.8	8.70		
						43.6	8.26	44.9	8.68		
						43.7	8.25	45.0	8.66		
						43.8	8.25	45.1	8.65		
						43.9	8.25	45.2	8.65		
						44.0	8.24	45.3	8.65		
						44.1	8.24	45.4	8.65		
						44.2	8.23	45.5	8.65		
						44.3	8.23	45.6	8.64		
						44.5	8.23	45.8	8.64		
						44.6	8.23	45.9	8.64		
						44.7	8.23	46.0	8.64		
						44.8	8.22	46.1	8.64		
						44.9	8.22	46.2	8.64		
						45.0	8.21	46.3	8.64		
						45.1	8.20	46.4	8.64		
						45.2	8.20	46.5	8.64		
						45.3	8.19	46.6	8.64		
						45.4	8.19	46.7	8.64		
						45.5	8.18	46.8	8.64		
						45.7	8.18	46.9	8.63		
						45.8	8.18	47.0	8.63		
						45.9	8.17	47.1	8.63		
						46.0	8.17	47.2	8.63		
						46.1	8.17	47.4	8.63		
						46.2	8.17	47.5	8.62		
						46.3	8.17	47.6	8.59		
						46.4	8.16	47.7	8.56		
						46.5	8.16	47.8	8.53		
						46.6	8.15	47.9	8.50		
						46.7	8.15	48.1	8.47		
						46.8	8.15	48.2	8.46		
						46.9	8.14	48.3	8.45		
						47.0	8.14	48.4	8.44		
						47.1	8.14	48.5	8.43		
						47.2	8.14	48.6	8.43		
						47.3	8.14	48.7	8.43		
						47.4	8.13	48.8	8.42		
						47.5	8.12	48.9	8.42		
						47.6	8.12	49.0	8.42		
						47.7	8.11	49.1	8.42		
						47.8	8.11	49.2	8.41		
						47.9	8.10	49.3	8.41		
						48.0	8.10	49.4	8.40		
						48.1	8.10	49.5	8.40		
						48.2	8.10	49.6	8.40		
						48.3	8.10	49.7	8.40		
						48.4	8.10	49.8	8.40		
						48.5	8.09	49.9	8.39		
						48.6	8.09	50.0	8.39		
						48.8	8.09	50.1	8.39		
						48.9	8.09	50.2	8.38		
						49.0	8.09	50.4	8.38		
						49.1	8.09	50.5	8.38		
						49.2	8.09	50.6	8.37		
						49.3	8.09	50.7	8.37		
						49.4	8.09	50.8	8.37		
						49.5	8.09	50.9	8.37		
						49.6	8.09	51.0	8.37		
						49.7	8.09	51.1	8.36		
						49.8	8.08	51.2	8.36		
						49.9	8.07	51.3	8.34		

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

Date 4/13/2005		Date 5/25/2005		Date 6/22/2005		Date 7/20/2005		Date 8/10/2005		Date 9/29/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
						50.0	8.06	51.5	8.33		
						50.2	8.05	51.6	8.33		
						50.3	8.05	51.7	8.32		
						50.4	8.04	51.8	8.32		
						50.5	8.04	51.9	8.31		
						50.6	8.04	52.0	8.31		
						50.7	8.03	52.1	8.31		
						50.8	8.03	52.2	8.30		
						50.9	8.03	52.3	8.30		
						51.0	8.03	52.4	8.30		
						51.1	8.02	52.5	8.29		
						51.3	8.01	52.7	8.29		
						51.4	8.01	52.8	8.29		
						51.5	8.01	52.9	8.28		
						51.6	8.00	53.0	8.28		
						51.7	8.00	53.1	8.28		
						51.8	8.00	53.2	8.28		
						51.9	8.00	53.3	8.28		
						52.0	7.99	53.4	8.28		
						52.1	7.99	53.5	8.28		
						52.2	7.99	53.6	8.28		
						52.4	7.99	53.7	8.28		
						52.5	7.98	53.8	8.28		
						52.6	7.98	53.9	8.28		
						52.7	7.97	54.0	8.28		
						52.8	7.97	54.1	8.27		
						52.9	7.96	54.2	8.27		
						53.0	7.96	54.3	8.27		
						53.1	7.96	54.4	8.27		
						53.2	7.95	54.5	8.27		
						53.3	7.95	54.6	8.27		
						53.4	7.95	54.7	8.27		
						53.5	7.95	54.8	8.27		
						53.6	7.94	54.9	8.27		
						53.7	7.94	55.0	8.27		
						53.8	7.93	55.1	8.27		
						54.0	7.93	55.2	8.27		
						54.0	7.92	55.3	8.26		
						54.1	7.92	55.4	8.26		
						54.3	7.92	55.6	8.26		
						54.4	7.92	55.7	8.26		
						54.5	7.92	55.8	8.26		
						54.6	7.91	55.9	8.26		
						54.7	7.91	55.9	8.26		
						54.8	7.91	56.0	8.24		
						54.9	7.91				
						55.0	7.91				
						55.1	7.91				
						55.2	7.91				
						55.3	7.91				
						55.4	7.91				
						55.5	7.91				
						55.6	7.91				
						55.7	7.90				
						55.8	7.90				
						55.9	7.90				
						56.0	7.90				
						56.1	7.90				
						56.2	7.90				
						56.2	7.90				
						56.4	7.89				
						56.5	7.88				
						56.6	7.88				
						56.6	7.87				
						56.7	7.87				
						56.8	7.87				
						57.0	7.86				
						57.1	7.86				
						57.2	7.86				
						57.3	7.85				
						57.4	7.85				
						57.5	7.84				
						57.6	7.84				
						57.8	7.83				
						57.9	7.83				
						58.0	7.82				
						58.2	7.82				
						58.3	7.82				
						58.4	7.81				
						58.5	7.81				
						58.6	7.81				
						58.8	7.81				
						58.9	7.80				

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



Lower Bear River Reservoir near Dam (LB1)

Monthly Temperature Profiles

Table C2-1

Date 4/12/2005		Date 5/24/2005		Date 6/23/2005		Date 7/21/2005		Date 8/10/2005		Date 9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		0.1	9.16	0.1	13.35	0.1	22.67	0.1	22.14	0.1	16.43
		0.2	8.96	1.0	13.35	0.2	22.67	0.2	22.13	0.3	16.43
		0.3	8.93	5.0	11.31	0.3	22.67	0.2	22.10	0.5	16.42
		0.4	8.92	10.0	8.86	0.4	22.67	0.4	22.09	0.8	16.42
		0.5	8.87	15.0	7.18	0.5	22.66	0.5	22.07	1.0	16.42
		0.6	8.81	20.0	6.38	0.6	22.66	0.6	22.06	1.2	16.42
		0.7	8.76	25.0	6.20	0.8	22.66	0.8	22.05	1.4	16.42
		0.8	8.67	30.0	6.12	0.9	22.66	0.9	22.05	1.7	16.42
		0.9	8.64	35.0	5.93	1.0	22.65	1.1	22.04	1.8	16.42
		1.0	8.60	40.0	5.80	1.2	22.65	1.3	22.03	2.0	16.42
		1.1	8.55	45.0	5.78	1.4	22.64	1.4	22.03	2.2	16.42
		1.2	8.50	50.0	5.76	1.7	22.62	1.6	22.02	2.4	16.42
		1.3	8.46	51.0	5.76	1.8	22.61	1.8	22.01	2.5	16.42
		1.4	8.42			1.9	22.61	1.9	22.00	2.7	16.42
		1.5	8.37			1.9	22.60	2.2	21.98	2.9	16.42
		1.6	8.34			2.1	22.59	2.3	21.97	3.0	16.42
		1.7	8.30			2.2	22.58	2.5	21.96	3.1	16.41
		1.8	8.27			2.3	22.58	2.7	21.95	3.2	16.41
		1.9	8.25			2.5	22.57	2.8	21.95	3.4	16.41
		2.0	8.23			2.6	22.56	3.0	21.95	3.5	16.41
		2.1	8.20			2.7	22.56	3.1	21.95	3.6	16.41
		2.2	8.17			2.8	22.54	3.3	21.95	3.8	16.41
		2.3	8.14			2.9	22.51	3.4	21.95	3.9	16.41
		2.4	8.11			3.0	22.47	3.6	21.95	4.0	16.41
		2.5	8.07			3.1	22.45	3.7	21.95	4.2	16.41
		2.6	8.04			3.2	22.42	3.9	21.94	4.4	16.42
		2.7	7.99			3.3	22.38	4.0	21.94	4.6	16.42
		2.8	7.97			3.4	22.33	4.2	21.94	4.7	16.41
		2.9	7.94			3.5	22.25	4.3	21.94	4.9	16.41
		3.0	7.89			3.6	22.12	4.4	21.94	5.0	16.41
		3.1	7.89			3.8	21.91	4.6	21.93	5.1	16.41
		3.2	7.86			3.9	21.82	4.7	21.93	5.2	16.41
		3.3	7.85			4.1	21.06	4.9	21.93	5.3	16.41
		3.4	7.81			4.2	20.82	5.0	21.92	5.4	16.41
		3.5	7.78			4.3	20.45	5.1	21.91	5.5	16.41
		3.6	7.75			4.4	20.11	5.2	21.87	5.6	16.41
		3.7	7.70			4.6	19.82	5.4	21.85	5.7	16.41
		3.8	7.68			4.7	19.55	5.5	21.83	5.8	16.41
		3.9	7.64			4.8	19.21	5.6	21.81	5.8	16.41
		4.0	7.58			4.9	18.84	5.7	21.80	5.9	16.41
		4.1	7.53			5.0	18.57	5.8	21.78	6.0	16.41
		4.2	7.46			5.1	18.39	5.9	21.75	6.1	16.41
		4.3	7.38			5.3	18.21	6.0	21.72	6.3	16.41
		4.4	7.27			5.5	17.95	6.1	21.70	6.4	16.41
		4.5	7.18			5.6	17.70	6.2	21.66	6.5	16.41
		4.6	7.14			5.7	17.48	6.3	21.62	6.5	16.41
		4.7	7.08			5.8	17.27	6.4	21.42	6.6	16.41
		4.8	7.03			5.9	16.99	6.5	20.41	6.7	16.41
		4.9	6.99			5.9	16.66	6.6	19.73	6.8	16.41
		5.0	6.96			6.1	16.21	6.7	19.37	7.0	16.41
		5.1	6.87			6.2	16.01	6.8	19.07	7.1	16.41
		5.2	6.82			6.2	15.79	6.9	18.69	7.1	16.40
		5.3	6.77			6.4	15.53	7.0	18.28	7.3	16.41
		5.4	6.74			6.5	15.35	7.2	17.96	7.4	16.40
		5.5	6.71			6.5	15.21	7.3	17.62	7.5	16.40
		5.6	6.69			6.7	15.09	7.4	17.31	7.7	16.41
		5.7	6.65			6.8	15.02	7.4	16.96	7.8	16.40
		5.8	6.63			6.9	14.93	7.6	16.75	7.9	16.40
		5.9	6.61			7.0	14.82	7.7	16.61	8.0	16.40
		6.0	6.59			7.1	14.69	7.8	16.46	8.2	16.40
		6.1	6.57			7.2	14.57	7.9	16.30	8.3	16.40
		6.2	6.55			7.3	14.40	8.1	16.13	8.4	16.40
		6.3	6.54			7.4	14.23	8.2	15.99	8.5	16.40
		6.4	6.50			7.5	14.12	8.4	15.85	8.7	16.40
		6.5	6.44			7.7	13.95	8.5	15.65	8.8	16.40
		6.6	6.33			7.9	13.87	8.8	15.44	9.0	16.40
		6.7	6.21			8.0	13.78	8.9	15.26	9.1	16.40
		6.8	6.14			8.1	13.69	9.1	15.10	9.3	16.40
		6.9	6.10			8.2	13.58	9.2	14.94	9.4	16.40
		7.0	6.04			8.3	13.45	9.4	14.72	9.5	16.40
		7.1	5.98			8.4	13.34	9.5	14.45	9.7	16.40
		7.2	5.94			8.5	13.20	9.6	14.22	9.8	16.40
		7.3	5.92			8.6	13.07	9.8	14.00	9.9	16.40
		7.4	5.90			8.7	12.98	9.9	13.78	10.1	16.40
		7.5	5.90			8.8	12.86	10.1	13.64	10.2	16.40
		7.6	5.88			8.9	12.72	10.2	13.53	10.3	16.40
		7.7	5.84			9.0	12.59	10.4	13.38	10.4	16.40
		7.8	5.80			9.1	12.51	10.6	13.25	10.5	16.40
		7.9	5.74			9.2	12.43	10.7	13.14	10.7	16.40
		8.0	5.70			9.3	12.36	10.9	13.06	10.8	16.40
		8.1	5.67			9.4	12.30	11.0	12.93	10.9	16.40
		8.2	5.63			9.4	12.23	11.1	12.76	11.0	16.40
		8.3	5.60			9.6	12.13	11.2	12.64	11.1	16.40
		8.4	5.58			9.7	12.05	11.4	12.55	11.1	16.40
		8.5	5.55			9.8	11.99	11.5	12.44	11.3	16.40
		8.6	5.55			9.9	11.94	11.6	12.38	11.4	16.40
		8.7	5.54			10.0	11.89	11.7	12.30	11.5	16.40
		8.8	5.53			10.1	11.83	11.7	12.22	11.6	16.40
		8.9	5.53			10.2	11.77	11.9	12.09	11.6	16.40
		9.0	5.51			10.3	11.69	12.0	11.98	11.8	16.40
		9.1	5.50			10.4	11.55	12.2	11.88	11.9	16.40
		9.2	5.49			10.5	11.43	12.3	11.78	12.0	16.40
		9.3	5.49			10.6	11.34	12.4	11.67	12.1	16.40
		9.4	5.47			10.7	11.24	12.6	11.56	12.2	16.40
		9.5	5.46			10.8	11.15	12.7	11.44	12.3	16.40
		9.6	5.46			10.9	11.00	12.9	11.33	12.4	16.40
		9.7	5.45			11.0	10.92	13.1	11.20	12.6	16.40
		9.8	5.45			11.1	10.84	13.3	11.08	12.7	16.40
		9.9	5.44			11.2	10.75	13.4	10.98	12.9	16.40
		10.0	5.43			11.3	10.67	13.6	10.88	13.1	16.40
		10.1	5.42			11.4	10.56	13.8	10.76	13.2	16.39
		10.2	5.42			11.5	10.48	13.9	10.63	13.3	16.39
		10.3	5.41			11.6	10.41	14.1	10.49	13.5	16.39
		10.4	5.40			11.7	10.20	14.2	10.34	13.6	16.39
		10.5	5.39			11.8	10.08	14.4	10.22	13.7	16.39

Lower Bear River Reservoir near Dam (LB1)
Monthly Temperature Profiles

Table C2-1

Date 4/12/2005		Date 5/24/2005		Date 6/23/2005		Date 7/21/2005		Date 8/10/2005		Date 9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		10.6	5.38			11.9	10.03	14.6	10.12	13.9	16.39
		10.7	5.37			12.0	9.96	14.7	10.04	14.0	16.39
		10.8	5.36			12.1	9.88	14.9	9.97	14.1	16.39
		10.9	5.35			12.2	9.83	15.1	9.89	14.3	16.39
		11.0	5.35			12.4	9.77	15.3	9.84	14.4	16.39
		11.1	5.34			12.5	9.71	15.4	9.77	14.6	16.39
		11.2	5.32			12.6	9.66	15.6	9.70	14.7	16.39
		11.3	5.31			12.7	9.61	15.8	9.63	14.9	16.38
		11.4	5.30			12.8	9.55	15.9	9.57	15.0	16.37
		11.5	5.28			12.9	9.46	16.1	9.51	15.2	16.36
		11.6	5.28			13.1	9.35	16.2	9.44	15.3	16.36
		11.7	5.28			13.2	9.28	16.4	9.37	15.4	16.36
		11.8	5.26			13.3	9.23	16.5	9.29	15.5	16.35
		11.9	5.27			13.4	9.17	16.7	9.22	15.7	16.35
		12.0	5.26			13.5	9.12	16.9	9.13	15.8	16.35
		12.1	5.25			13.6	9.08	17.1	9.05	16.0	16.35
		12.2	5.25			13.7	9.03	17.2	8.99	16.1	16.35
		12.3	5.24			13.8	8.99	17.3	8.94	16.3	16.35
		12.4	5.22			13.9	8.93	17.5	8.91	16.4	16.34
		12.5	5.21			14.0	8.88	17.6	8.88	16.5	16.34
		12.6	5.21			14.1	8.82	17.8	8.86	16.6	16.34
		12.7	5.19			14.2	8.77	17.9	8.84	16.8	16.34
		12.8	5.18			14.3	8.70	18.1	8.81	16.9	16.34
		12.9	5.18			14.3	8.65	18.3	8.78	17.0	16.34
		13.0	5.18			14.4	8.58	18.4	8.75	17.2	16.34
		13.1	5.17			14.5	8.53	18.6	8.71	17.3	16.34
		13.2	5.17			14.6	8.46	18.7	8.68	17.4	16.34
		13.3	5.17			14.8	8.39	18.9	8.66	17.5	16.34
		13.4	5.16			14.9	8.34	19.0	8.63	17.6	16.33
		13.5	5.16			14.9	8.30	19.2	8.60	17.8	16.33
		13.6	5.16			15.0	8.25	19.3	8.58	17.9	16.33
		13.7	5.15			15.2	8.22	19.5	8.55	18.0	16.33
		13.8	5.14			15.2	8.19	19.6	8.52	18.1	16.34
		13.9	5.14			15.4	8.16	19.8	8.49	18.2	16.34
		14.0	5.13			15.5	8.13	19.9	8.46	18.4	16.34
		14.1	5.13			15.6	8.10	20.1	8.43	18.5	16.33
		14.2	5.12			15.6	8.08	20.3	8.38	18.6	16.33
		14.3	5.11			15.7	8.05	20.4	8.34	18.7	16.32
		14.4	5.08			15.9	8.01	20.5	8.29	18.9	16.32
		14.5	5.07			15.9	7.99	20.7	8.24	19.0	16.31
		14.6	5.06			16.0	7.97	20.9	8.19	19.1	16.30
		14.7	5.05			16.1	7.94	21.0	8.15	19.3	16.29
		14.8	5.04			16.3	7.87	21.2	8.12	19.4	16.28
		14.9	5.02			16.5	7.84	21.3	8.09	19.5	16.27
		15.0	5.02			16.6	7.81	21.5	8.07	19.6	16.27
		15.1	5.01			16.7	7.77	21.6	8.06	19.7	16.26
		15.2	5.01			16.9	7.74	21.7	8.04	19.9	16.25
		15.3	5.01			17.0	7.72	21.9	8.02	20.0	16.21
		15.4	5.00			17.1	7.68	22.1	8.01	20.1	15.90
		15.5	5.00			17.3	7.64	22.2	7.99	20.3	15.63
		15.6	5.00			17.5	7.63	22.4	7.98	20.4	15.35
		15.7	5.00			17.6	7.60	22.5	7.96	20.4	15.11
		15.8	4.99			17.8	7.58	22.7	7.94	20.5	14.81
		15.9	5.00			17.9	7.56	22.8	7.92	20.6	13.88
		16.0	4.99			18.0	7.55	23.0	7.89	20.8	12.83
		16.1	4.99			18.1	7.54	23.1	7.86	20.9	12.47
		16.2	4.98			18.2	7.53	23.3	7.83	21.0	12.18
		16.3	4.98			18.4	7.50	23.4	7.81	21.2	11.90
		16.4	4.98			18.6	7.48	23.6	7.77	21.3	11.55
		16.5	4.98			18.7	7.46	23.8	7.73	21.4	11.00
		16.6	4.97			18.8	7.45	23.9	7.69	21.6	10.54
		16.7	4.97			18.9	7.44	24.1	7.66	21.7	10.22
		16.8	4.97			19.1	7.43	24.2	7.62	21.8	9.99
		16.9	4.97			19.3	7.41	24.3	7.58	21.9	9.79
		17.0	4.96			19.4	7.40	24.5	7.53	22.1	9.52
		17.1	4.95			19.5	7.39	24.6	7.49	22.2	9.31
		17.2	4.96			19.6	7.37	24.8	7.44	22.4	9.14
		17.3	4.95			19.7	7.36	24.9	7.40	22.5	9.00
		17.4	4.95			19.8	7.35	25.1	7.36	22.6	8.87
		17.5	4.95			19.9	7.34	25.2	7.30	22.7	8.73
		17.6	4.95			20.0	7.33	25.4	7.25	22.8	8.58
		17.7	4.95			20.2	7.31	25.6	7.20	22.9	8.42
		17.8	4.95			20.3	7.31	25.7	7.16	23.0	8.28
		17.9	4.95			20.5	7.30	25.8	7.12	23.1	8.13
		18.0	4.95			20.6	7.30	26.0	7.09	23.2	7.99
		18.1	4.95			20.7	7.29	26.1	7.06	23.4	7.84
		18.2	4.95			20.8	7.28	26.3	7.03	23.5	7.77
		18.3	4.95			20.9	7.27	26.4	7.00	23.6	7.71
		18.4	4.95			21.0	7.26	26.6	6.97	23.7	7.68
		18.5	4.95			21.1	7.25	26.7	6.94	23.8	7.65
		18.6	4.94			21.2	7.24	26.9	6.90	23.9	7.64
		18.7	4.95			21.3	7.23	27.0	6.87	23.9	7.62
		18.8	4.95			21.4	7.22	27.1	6.85	24.0	7.59
		18.9	4.95			21.6	7.21	27.3	6.82	24.1	7.55
		19.0	4.95			21.7	7.20	27.4	6.80	24.3	7.51
		19.1	4.94			21.8	7.20	27.6	6.78	24.4	7.46
		19.2	4.94			21.9	7.20	27.7	6.76	24.4	7.41
		19.3	4.94			22.0	7.19	27.9	6.75	24.5	7.34
		19.4	4.93			22.1	7.19	28.0	6.74	24.7	7.31
		19.5	4.93			22.2	7.19	28.1	6.72	24.8	7.27
		19.6	4.93			22.3	7.18	28.3	6.70	24.9	7.22
		19.7	4.93			22.4	7.18	28.5	6.66	25.0	7.18
		19.8	4.93			22.5	7.17	28.6	6.62	25.1	7.14
		19.9	4.93			22.6	7.17	28.8	6.59	25.3	7.10
		20.0	4.93			22.7	7.16	28.9	6.57	25.4	7.07
		20.1	4.93			22.8	7.16	29.0	6.54	25.5	7.05
		20.2	4.93			23.0	7.15	29.2	6.53	25.6	7.02
		20.3	4.93			23.1	7.14	29.3	6.51	25.7	6.99
		20.4	4.93			23.2	7.13	29.4	6.49	25.8	6.97
		20.5	4.93			23.3	7.13	29.6	6.47	25.9	6.95
		20.6	4.92			23.5	7.12	29.7	6.45	26.1	6.92
		20.7	4.92			23.6	7.11	29.8	6.43	26.2	6.90
		20.8	4.93			23.8	7.10	30.0	6.40	26.3	6.88
		20.9	4.92			23.9	7.10	30.2	6.39	26.4	6.85
		21.0	4.92			24.0	7.09	30.3	6.38	26.5	6.82

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

Date 4/12/2005		Date 5/24/2005		Date 6/23/2005		Date 7/21/2005		Date 8/10/2005		Date 9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		21.1	4.92			24.1	7.09	30.4	6.37	26.6	6.80
		21.2	4.92			24.3	7.08	30.6	6.37	26.7	6.77
		21.3	4.92			24.4	7.07	30.7	6.36	26.9	6.75
		21.4	4.92			24.5	7.06	30.9	6.35	27.0	6.72
		21.5	4.91			24.6	7.05	31.0	6.33	27.1	6.71
		21.6	4.92			24.8	7.04	31.1	6.32	27.2	6.69
		21.7	4.92			24.9	7.03	31.3	6.31	27.3	6.67
		21.8	4.92			25.1	7.02	31.4	6.30	27.4	6.65
		21.9	4.91			25.2	7.01	31.6	6.29	27.6	6.63
		22.0	4.91			25.3	7.00	31.7	6.28	27.7	6.61
		22.1	4.91			25.4	6.99	31.8	6.27	27.8	6.59
		22.2	4.91			25.6	6.98	32.0	6.26	27.9	6.58
		22.3	4.91			25.7	6.97	32.1	6.25	28.0	6.56
		22.4	4.91			25.9	6.96	32.2	6.25	28.1	6.54
		22.5	4.91			26.0	6.95	32.4	6.24	28.2	6.52
		22.6	4.91			26.1	6.94	32.5	6.23	28.4	6.50
		22.7	4.90			26.3	6.93	32.6	6.23	28.5	6.47
		22.8	4.90			26.4	6.92	32.8	6.23	28.6	6.44
		22.9	4.91			26.5	6.91	32.9	6.22	28.7	6.43
		23.0	4.90			26.6	6.90	33.1	6.22	28.8	6.41
		23.1	4.91			26.8	6.90	33.2	6.22	28.9	6.40
		23.2	4.91			26.9	6.89	33.3	6.21	29.0	6.38
		23.3	4.90			27.0	6.89	33.5	6.21	29.1	6.37
		23.4	4.91			27.2	6.88	33.6	6.21	29.2	6.36
		23.5	4.90			27.3	6.88	33.7	6.20	29.3	6.35
		23.6	4.90			27.4	6.87	33.9	6.20	29.4	6.34
		23.7	4.90			27.5	6.87	34.0	6.19	29.5	6.33
		23.8	4.90			27.7	6.86	34.1	6.19	29.6	6.31
		23.9	4.91			27.8	6.85	34.2	6.18	29.8	6.30
		24.0	4.90			28.0	6.84	34.4	6.18	29.9	6.30
		24.1	4.90			28.1	6.82	34.6	6.18	30.0	6.29
		24.2	4.90			28.2	6.81	34.7	6.18	30.1	6.28
		24.3	4.90			28.4	6.80	34.8	6.18	30.2	6.28
		24.4	4.90			28.5	6.79	35.0	6.17	30.4	6.27
		24.5	4.90			28.6	6.79	35.1	6.16	30.5	6.27
		24.6	4.90			28.7	6.78	35.2	6.15	30.6	6.26
		24.7	4.90			28.9	6.77	35.4	6.14	30.7	6.26
		24.8	4.90			29.0	6.76	35.5	6.14	30.8	6.26
		24.9	4.90			29.1	6.75	35.6	6.14	30.9	6.25
		25.0	4.90			29.3	6.74	35.7	6.13	31.0	6.25
		25.1	4.90			29.4	6.73	35.9	6.13	31.1	6.24
		25.2	4.91			29.5	6.72	36.0	6.13	31.2	6.24
		25.3	4.90			29.6	6.71	36.1	6.13	31.3	6.24
		25.4	4.91			29.8	6.71	36.3	6.12	31.4	6.23
		25.5	4.91			29.9	6.70	36.4	6.12	31.5	6.22
		25.6	4.90			30.0	6.69	36.5	6.12	31.6	6.22
		25.7	4.90			30.1	6.69	36.7	6.12	31.7	6.21
		25.8	4.90			30.3	6.68	36.8	6.11	31.8	6.21
		25.9	4.90			30.4	6.68	36.9	6.11	31.9	6.21
		26.0	4.90			30.6	6.67	37.1	6.11	32.1	6.20
		26.1	4.90			30.7	6.66	37.2	6.10	32.2	6.20
		26.2	4.89			30.8	6.66	37.3	6.10	32.3	6.19
		26.3	4.89			30.9	6.65	37.5	6.10	32.4	6.19
		26.4	4.90			31.0	6.65	37.6	6.09	32.5	6.18
		26.5	4.89			31.1	6.64	37.7	6.09	32.6	6.18
		26.6	4.89			31.2	6.64	37.9	6.09	32.7	6.17
		26.7	4.89			31.3	6.63	38.0	6.09	32.8	6.17
		26.8	4.89			31.4	6.62	38.1	6.09	32.9	6.16
		26.9	4.90			31.6	6.60	38.2	6.08	33.0	6.16
		27.0	4.89			31.8	6.59	38.4	6.08	33.0	6.16
		27.1	4.90			31.9	6.58	38.5	6.08	33.2	6.15
		27.2	4.90			32.1	6.57	38.6	6.08	33.3	6.15
		27.3	4.90			32.2	6.56	38.8	6.08	33.4	6.14
		27.4	4.90			32.3	6.56	38.9	6.07	33.5	6.14
		27.5	4.90			32.4	6.55	39.0	6.07	33.6	6.14
		27.6	4.90			32.5	6.55	39.2	6.07	33.7	6.14
		27.7	4.90			32.6	6.55	39.3	6.07	33.7	6.14
		27.8	4.90			32.7	6.54	39.4	6.06	33.8	6.13
		27.9	4.90			32.8	6.54	39.5	6.06	33.9	6.13
		28.0	4.90			32.9	6.54	39.7	6.05	34.0	6.13
		28.1	4.90			33.0	6.53	39.8	6.05	34.1	6.12
		28.2	4.90			33.1	6.53	39.9	6.05	34.2	6.12
		28.3	4.90			33.2	6.53	40.0	6.04	34.3	6.12
		28.4	4.90			33.3	6.52	40.2	6.04	34.5	6.12
		28.5	4.90			33.4	6.52	40.3	6.04	34.6	6.12
		28.6	4.90			33.5	6.51	40.4	6.04	34.7	6.11
		28.7	4.90			33.6	6.51	40.6	6.04	34.8	6.11
		28.8	4.89			33.7	6.51	40.7	6.03	34.9	6.11
		28.9	4.88			33.9	6.50	40.8	6.03	35.0	6.11
		29.0	4.88			34.0	6.49	41.0	6.03	35.2	6.11
		29.1	4.88			34.1	6.48	41.1	6.03	35.3	6.11
		29.2	4.88			34.2	6.48	41.2	6.03	35.4	6.11
		29.3	4.87			34.3	6.46	41.3	6.02	35.5	6.11
		29.4	4.87			34.4	6.45	41.4	6.02	35.6	6.11
		29.5	4.87			34.5	6.44	41.6	6.02	35.7	6.11
		29.6	4.87			34.6	6.42	41.7	6.02	35.8	6.11
		29.7	4.86			34.7	6.41	41.8	6.02	35.9	6.11
		29.8	4.86			34.8	6.40	41.9	6.02	36.0	6.11
		29.9	4.86			34.9	6.39	42.0	6.02	36.1	6.11
		30.0	4.86			35.1	6.38	42.1	6.02	36.2	6.11
		30.1	4.86			35.2	6.38	42.2	6.02	36.3	6.11
		30.2	4.86			35.3	6.37	42.2	6.02	36.3	6.11
		30.3	4.85			35.5	6.37	42.3	6.01	36.4	6.11
		30.4	4.85			35.6	6.36	42.4	6.02	36.6	6.11
		30.5	4.85			35.7	6.35	42.6	6.02	36.7	6.11
		30.6	4.84			35.8	6.35	42.7	6.02	36.8	6.11
		30.7	4.84			35.9	6.34	42.8	6.02	36.9	6.11
		30.8	4.84			36.0	6.34	42.9	6.01	37.0	6.11
		30.9	4.83			36.1	6.33	43.0	6.01	37.1	6.11
		31.0	4.84			36.2	6.33	43.1	6.01	37.2	6.11
		31.1	4.83			36.4	6.33	43.2	6.01	37.2	6.11
		31.2	4.84			36.5	6.32	43.3	6.01	37.3	6.11
		31.3	4.83			36.6	6.32	43.4	6.01	37.5	6.11
		31.4	4.84			36.8	6.31	43.5	6.01	37.6	6.10
		31.5	4.83			36.9	6.30	43.6	6.01	37.7	6.10

Lower Bear River Reservoir near Dam (LB1)
Monthly Temperature Profiles

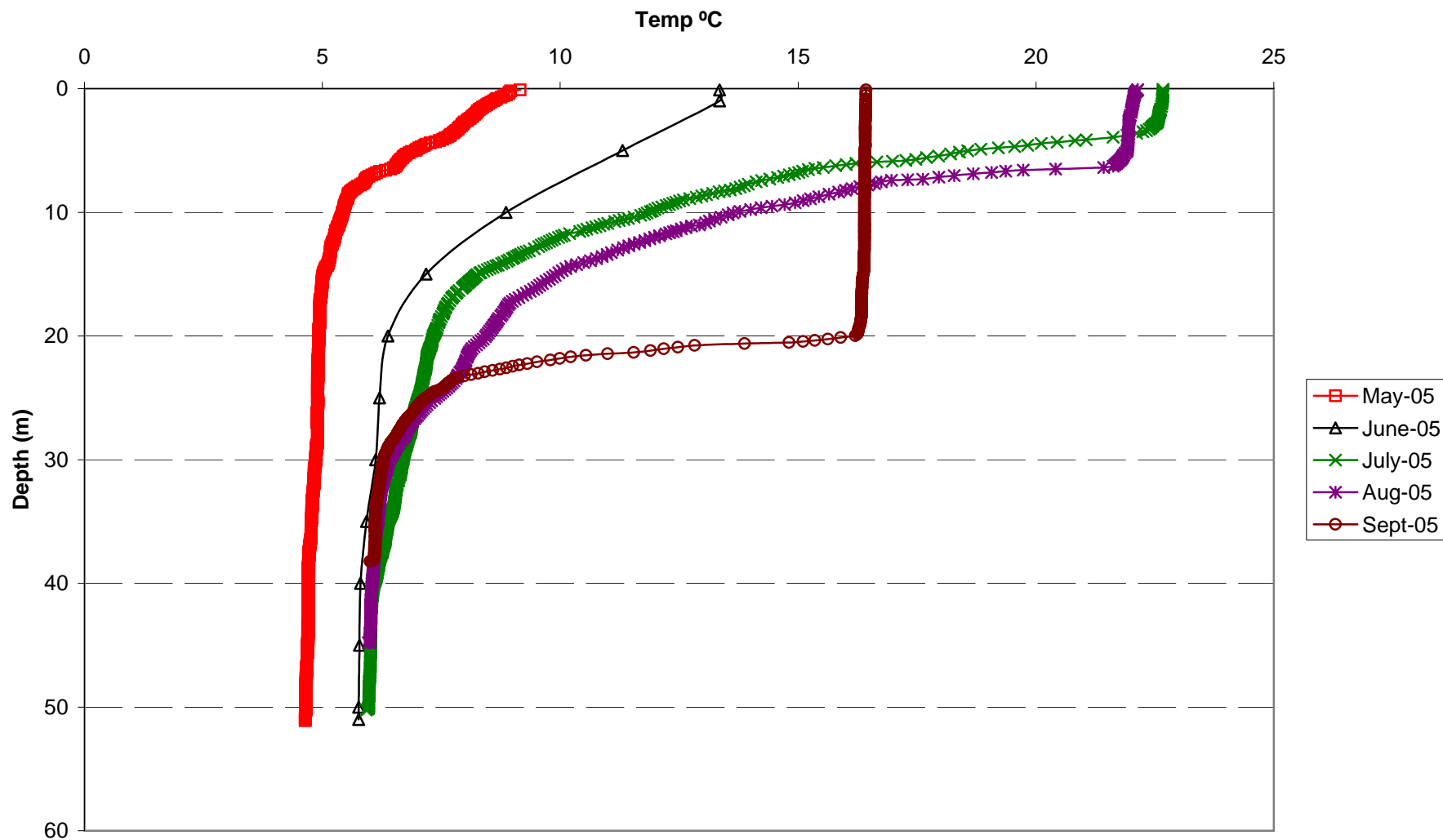
Table C2-1

Date 4/12/2005		Date 5/24/2005		Date 6/23/2005		Date 7/21/2005		Date 8/10/2005		Date 9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		31.6	4.83			37.0	6.29	43.8	6.01	37.8	6.10
		31.7	4.83			37.1	6.28	43.9	6.01	37.9	6.10
		31.8	4.83			37.2	6.27	44.0	6.01	38.0	6.09
		31.9	4.83			37.3	6.27	44.1	6.00	38.1	6.09
		32.0	4.83			37.5	6.26	44.2	6.00	38.2	6.05
		32.1	4.82			37.6	6.25	44.3	6.00		
		32.2	4.82			37.7	6.24	44.4	6.00	38.2	6.00
		32.3	4.81			37.8	6.22	44.5	6.00		
		32.4	4.81			38.0	6.21	44.6	6.00		
		32.5	4.81			38.1	6.21	44.8	6.00		
		32.6	4.81			38.2	6.20	44.8	5.97		
		32.7	4.80			38.3	6.19				
		32.8	4.80			38.4	6.19				
		32.9	4.80			38.5	6.18				
		33.0	4.80			38.7	6.18				
		33.1	4.80			38.8	6.17				
		33.2	4.79			38.9	6.17				
		33.3	4.79			39.1	6.16				
		33.4	4.79			39.2	6.15				
		33.5	4.79			39.3	6.14				
		33.6	4.79			39.4	6.14				
		33.7	4.79			39.6	6.13				
		33.8	4.79			39.7	6.12				
		33.9	4.79			39.8	6.11				
		34.0	4.78			39.9	6.10				
		34.1	4.78			40.0	6.09				
		34.2	4.78			40.1	6.08				
		34.3	4.78			40.2	6.08				
		34.4	4.78			40.4	6.07				
		34.5	4.78			40.5	6.07				
		34.6	4.78			40.6	6.06				
		34.7	4.78			40.7	6.06				
		34.8	4.77			40.9	6.05				
		34.9	4.78			41.0	6.05				
		35.0	4.77			41.1	6.05				
		35.1	4.77			41.2	6.05				
		35.2	4.77			41.3	6.04				
		35.3	4.77			41.4	6.04				
		35.4	4.77			41.5	6.04				
		35.5	4.77			41.6	6.04				
		35.6	4.77			41.7	6.03				
		35.7	4.77			41.8	6.03				
		35.8	4.76			42.0	6.03				
		35.9	4.76			42.1	6.03				
		36.0	4.76			42.2	6.03				
		36.1	4.76			42.3	6.03				
		36.2	4.76			42.4	6.03				
		36.3	4.76			42.5	6.03				
		36.4	4.76			42.6	6.03				
		36.5	4.75			42.7	6.02				
		36.6	4.75			42.8	6.02				
		36.7	4.75			42.9	6.02				
		36.8	4.74			43.1	6.02				
		36.9	4.74			43.2	6.02				
		37.0	4.74			43.3	6.02				
		37.1	4.73			43.4	6.02				
		37.2	4.73			43.5	6.02				
		37.3	4.73			43.6	6.02				
		37.4	4.72			43.7	6.02				
		37.5	4.72			43.8	6.02				
		37.6	4.72			43.9	6.02				
		37.7	4.73			44.0	6.02				
		37.8	4.72			44.1	6.02				
		37.9	4.72			44.2	6.02				
		38.0	4.72			44.3	6.02				
		38.1	4.72			44.4	6.02				
		38.2	4.72			44.5	6.02				
		38.3	4.72			44.6	6.02				
		38.4	4.71			44.7	6.02				
		38.5	4.72			44.8	6.02				
		38.6	4.71			44.9	6.01				
		38.7	4.71			45.0	6.01				
		38.8	4.71			45.1	6.01				
		38.9	4.71			45.2	6.01				
		39.0	4.72			45.3	6.01				
		39.1	4.71			45.4	6.01				
		39.2	4.71			45.5	6.01				
		39.3	4.72			45.6	6.01				
		39.4	4.71			45.7	6.01				
		39.5	4.71			45.8	6.01				
		39.6	4.71			45.9	6.01				
		39.7	4.71			46.0	6.01				
		39.8	4.71			46.1	6.01				
		39.9	4.70			46.2	6.01				
		40.0	4.71			46.3	6.01				
		40.1	4.70			46.4	6.01				
		40.2	4.71			46.5	6.01				
		40.3	4.71			46.6	6.01				
		40.4	4.70			46.7	6.01				
		40.5	4.70			46.8	6.01				
		40.6	4.70			46.9	6.01				
		40.7	4.70			47.0	6.01				
		40.8	4.70			47.1	6.01				
		40.9	4.70			47.3	6.00				
		41.0	4.71			47.4	6.00				
		41.1	4.70			47.5	6.00				
		41.2	4.70			47.6	6.00				
		41.3	4.70			47.7	6.00				
		41.4	4.70			47.8	5.99				
		41.5	4.70			47.9	5.99				
		41.6	4.71			48.0	5.99				
		41.7	4.70			48.1	5.99				
		41.8	4.70			48.2	5.99				
		41.9	4.70			48.3	5.99				
		42.0	4.70			48.4	5.98				

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

Date		Date		Date		Date		Date		Date	
4/12/2005		5/24/2005		6/23/2005		7/21/2005		8/10/2005		9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		42.1	4.70			48.5	5.98				
		42.2	4.70			48.6	5.98				
		42.3	4.70			48.7	5.98				
		42.4	4.70			48.8	5.98				
		42.5	4.70			48.9	5.98				
		42.6	4.70			49.0	5.98				
		42.7	4.70			49.1	5.98				
		42.8	4.70			49.2	5.98				
		42.9	4.70			49.3	5.98				
		43.0	4.70			49.4	5.98				
		43.1	4.70			49.6	5.98				
		43.2	4.70			49.6	5.98				
		43.3	4.70			49.7	5.98				
		43.4	4.69			49.8	5.98				
		43.5	4.70			49.9	5.98				
		43.6	4.70			50.1	5.97				
		43.7	4.70			50.2	5.96				
		43.8	4.70			50.3	5.92				
		43.9	4.70								
		44.0	4.70								
		44.1	4.70								
		44.2	4.70								
		44.3	4.70								
		44.4	4.69								
		44.5	4.70								
		44.6	4.70								
		44.7	4.70								
		44.8	4.69								
		44.9	4.69								
		45.0	4.69								
		45.1	4.69								
		45.2	4.69								
		45.3	4.69								
		45.4	4.69								
		45.5	4.69								
		45.6	4.69								
		45.7	4.69								
		45.8	4.68								
		45.9	4.68								
		46.0	4.68								
		46.1	4.68								
		46.2	4.68								
		46.3	4.68								
		46.4	4.68								
		46.5	4.68								
		46.6	4.68								
		46.7	4.67								
		46.8	4.67								
		46.9	4.67								
		47.0	4.67								
		47.1	4.67								
		47.2	4.67								
		47.3	4.67								
		47.4	4.66								
		47.5	4.67								
		47.6	4.66								
		47.7	4.66								
		47.8	4.66								
		47.9	4.66								
		48.0	4.66								
		48.1	4.66								
		48.2	4.66								
		48.3	4.66								
		48.4	4.66								
		48.5	4.66								
		48.6	4.66								
		48.7	4.66								
		48.8	4.66								
		48.9	4.66								
		49.0	4.66								
		49.1	4.66								
		49.2	4.66								
		49.3	4.66								
		49.4	4.66								
		49.5	4.66								
		49.6	4.66								
		49.7	4.66								
		49.8	4.66								
		49.9	4.66								
		50.0	4.65								
		50.1	4.65								
		50.2	4.66								
		50.3	4.66								
		50.4	4.65								
		50.5	4.65								
		50.6	4.65								
		50.7	4.65								
		50.8	4.64								
		50.9	4.64								
		51.0	4.64								
		51.1	4.64								

Figure C2-1
Lower Bear River Reservoir (LB1) Temp Profiles



Lower Bear River Reservoir mid lake (LB2)
Monthly Temperature Profiles

Table C2-2

Date 4/12/2005		Date 5/24/2005		Date 6/23/2005		Date 7/21/2005		Date 8/10/2005		Date 9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		0.1	11.04	0.1	13.40	0.2	23.38	0.1	22.83	0.1	16.43
		0.2	10.69	17.0	6.87	0.4	23.36	0.2	22.82	0.2	16.43
		0.3	10.54	34.0	6.14	0.6	23.33	0.3	22.82	0.4	16.43
		0.4	10.46			0.8	23.30	0.4	22.81	0.5	16.43
		0.5	10.29			1.0	23.26	0.4	22.81	0.6	16.43
		0.6	10.18			1.2	23.19	0.6	22.80	0.7	16.43
		0.7	10.07			1.4	23.09	0.6	22.79	0.8	16.43
		0.8	9.98			1.6	22.93	0.8	22.77	0.9	16.43
		0.9	9.87			1.9	22.86	0.9	22.77	1.0	16.43
		1.0	9.80			2.1	22.78	1.0	22.76	1.1	16.43
		1.1	9.70			2.3	22.69	1.1	22.74	1.2	16.43
		1.2	9.33			2.5	22.63	1.3	22.72	1.3	16.43
		1.3	9.05			2.7	22.57	1.4	22.69	1.5	16.43
		1.4	8.78			2.9	22.47	1.5	22.66	1.6	16.43
		1.5	8.53			3.1	22.34	1.5	22.63	1.7	16.43
		1.6	8.45			3.3	22.19	1.7	22.59	1.9	16.43
		1.7	8.38			3.5	22.06	1.8	22.57	2.1	16.42
		1.8	8.32			3.7	21.93	1.9	22.56	2.3	16.42
		1.9	8.28			3.9	21.37	1.9	22.54	2.5	16.42
		2.0	8.25			4.1	20.64	2.0	22.53	2.6	16.42
		2.1	8.20			4.2	20.07	2.2	22.48	2.8	16.42
		2.2	8.14			4.4	19.55	2.3	22.47	3.0	16.42
		2.3	8.09			4.6	19.19	2.4	22.46	3.2	16.42
		2.4	8.04			4.7	18.93	2.5	22.45	3.4	16.42
		2.5	8.00			4.9	18.66	2.5	22.43	3.6	16.42
		2.6	7.96			5.1	18.39	2.7	22.40	3.8	16.42
		2.7	7.94			5.2	18.17	2.8	22.37	3.9	16.42
		2.8	7.88			5.3	17.98	2.9	22.33	4.1	16.42
		2.9	7.81			5.4	17.83	2.9	22.31	4.3	16.42
		3.0	7.67			5.5	17.62	3.1	22.29	4.4	16.42
		3.1	7.58			5.6	17.46	3.2	22.27	4.6	16.42
		3.2	7.50			5.6	17.33	3.3	22.26	4.7	16.42
		3.3	7.44			5.8	17.19	3.3	22.24	4.9	16.42
		3.4	7.34			5.9	17.10	3.5	22.24	5.1	16.42
		3.5	7.27			6.0	17.01	3.6	22.23	5.2	16.42
		3.6	7.18			6.2	16.92	3.7	22.23	5.4	16.42
		3.7	7.09			6.3	16.78	3.8	22.22	5.5	16.42
		3.8	7.05			6.4	16.55	3.9	22.21	5.7	16.42
		3.9	6.93			6.5	16.18	4.1	22.19	5.8	16.42
		4.0	6.83			6.7	15.87	4.2	22.18	6.0	16.42
		4.1	6.77			6.8	15.63	4.3	22.16	6.1	16.42
		4.2	6.70			7.0	15.51	4.4	22.13	6.3	16.42
		4.3	6.63			7.1	15.33	4.5	22.10	6.4	16.42
		4.4	6.56			7.2	15.04	4.6	22.08	6.6	16.42
		4.5	6.53			7.3	14.93	4.7	22.07	6.7	16.42
		4.6	6.49			7.4	14.80	4.9	22.06	6.9	16.42
		4.7	6.47			7.5	14.66	5.0	22.04	7.0	16.42
		4.8	6.45			7.6	14.51	5.1	21.96	7.2	16.42
		4.9	6.43			7.7	14.29	5.2	21.89	7.3	16.42
		5.0	6.42			7.8	14.16	5.4	21.81	7.4	16.41
		5.1	6.40			8.0	14.01	5.5	21.70	7.5	16.41
		5.2	6.40			8.1	13.92	5.6	21.63	7.6	16.42
		5.3	6.39			8.1	13.80	5.7	21.54	7.6	16.41
		5.4	6.38			8.3	13.53	5.8	21.48	7.7	16.41
		5.5	6.36			8.3	13.33	5.9	21.31	7.8	16.41
		5.6	6.34			8.5	13.13	6.0	21.08	8.0	16.41
		5.7	6.33			8.6	12.99	6.0	20.70	8.1	16.42
		5.8	6.32			8.7	12.85	6.2	20.26	8.2	16.41
		5.9	6.31			8.8	12.71	6.3	19.75	8.2	16.41
		6.0	6.29			9.0	12.51	6.5	19.38	8.4	16.41
		6.1	6.26			9.1	12.34	6.6	19.15	8.5	16.41
		6.2	6.23			9.3	12.19	6.7	18.86	8.6	16.41
		6.3	6.17			9.4	12.03	6.8	18.76	8.7	16.41
		6.4	6.14			9.6	11.85	6.9	18.68	8.8	16.41
		6.5	6.10			9.7	11.66	7.1	18.57	8.9	16.41
		6.6	6.06			9.9	11.52	7.2	18.46	9.0	16.41
		6.7	6.03			10.0	11.40	7.3	18.34	9.1	16.41
		6.8	6.00			10.1	11.31	7.4	18.21	9.2	16.41
		6.9	5.99			10.3	11.23	7.6	18.07	9.3	16.41
		7.0	5.97			10.4	11.15	7.7	17.82	9.4	16.41
		7.1	5.95			10.6	11.04	7.8	17.52	9.5	16.41
		7.2	5.94			10.7	10.95	7.9	17.19	9.6	16.41
		7.3	5.92			10.8	10.85	8.0	16.92	9.7	16.41
		7.4	5.89			10.9	10.75	8.1	16.79	9.8	16.41
		7.5	5.86			11.1	10.65	8.2	16.63	9.9	16.41
		7.6	5.83			11.2	10.56	8.4	16.52	10.0	16.41
		7.7	5.80			11.3	10.46	8.5	16.40	10.1	16.41
		7.8	5.78			11.4	10.36	8.6	16.13	10.2	16.41
		7.9	5.74			11.5	10.28	8.7	15.86	10.3	16.41
		8.0	5.72			11.6	10.21	8.8	15.60	10.5	16.41
		8.1	5.70			11.7	10.14	9.0	15.42	10.6	16.41
		8.2	5.68			11.8	10.06	9.1	15.30	10.7	16.41
		8.3	5.67			11.9	10.03	9.2	15.12	10.9	16.41
		8.4	5.64			12.0	9.99	9.3	14.94	11.0	16.41
		8.5	5.62			12.0	9.96	9.4	14.80	11.2	16.41
		8.6	5.60			12.2	9.90	9.5	14.65	11.3	16.41
		8.7	5.59			12.3	9.85	9.6	14.50	11.4	16.41
		8.8	5.58			12.4	9.79	9.7	14.31	11.5	16.41
		8.9	5.57			12.5	9.74	9.8	14.10	11.6	16.41
		9.0	5.56			12.6	9.69	9.9	13.90	11.7	16.41
		9.1	5.53			12.7	9.63	10.0	13.77	11.9	16.41
		9.2	5.49			12.9	9.52	10.2	13.63	11.9	16.41
		9.3	5.46			13.0	9.43	10.3	13.47	12.1	16.41
		9.4	5.41			13.1	9.37	10.4	13.33	12.2	16.41
		9.5	5.40			13.3	9.32	10.6	13.25	12.3	16.41
		9.6	5.40			13.4	9.27	10.7	13.18	12.3	16.41

Lower Bear River Reservoir mid lake (LB2)
Monthly Temperature Profiles

Table C2-2

Date 4/12/2005		Date 5/24/2005		Date 6/23/2005		Date 7/21/2005		Date 8/10/2005		Date 9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		9.7	5.39			13.6	9.17	10.8	13.09	12.5	16.41
		9.8	5.38			13.7	9.06	10.9	13.01	12.6	16.41
		9.9	5.38			13.8	8.95	11.1	12.92	12.7	16.41
		10.0	5.37			14.0	8.83	11.2	12.82	12.8	16.41
		10.1	5.37			14.1	8.74	11.3	12.63	12.9	16.41
		10.2	5.37			14.2	8.66	11.4	12.49	13.1	16.41
		10.3	5.36			14.4	8.59	11.5	12.37	13.1	16.41
		10.4	5.36			14.5	8.55	11.7	12.27	13.3	16.41
		10.5	5.36			14.7	8.51	11.8	12.20	13.4	16.41
		10.6	5.36			14.8	8.47	11.9	12.12	13.5	16.41
		10.7	5.36			15.0	8.43	12.0	12.03	13.6	16.41
		10.8	5.36			15.1	8.40	12.2	11.91	13.7	16.41
		10.9	5.35			15.2	8.37	12.3	11.75	13.9	16.41
		11.0	5.35			15.4	8.34	12.4	11.56	13.9	16.41
		11.1	5.34			15.5	8.31	12.5	11.43	14.0	16.41
		11.2	5.34			15.7	8.28	12.7	11.31	14.0	16.41
		11.3	5.34			15.8	8.25	12.8	11.24	14.2	16.41
		11.4	5.33			16.0	8.22	12.9	11.20	14.3	16.41
		11.5	5.33			16.1	8.20	13.0	11.13	14.4	16.41
		11.6	5.32			16.3	8.17	13.1	11.05	14.5	16.41
		11.7	5.31			16.4	8.13	13.2	10.97	14.7	16.41
		11.8	5.31			16.6	8.10	13.3	10.90	14.8	16.41
		11.9	5.30			16.7	8.08	13.4	10.85	14.9	16.41
		12.0	5.29			16.8	8.07	13.5	10.83	15.0	16.41
		12.1	5.28			17.0	8.07	13.6	10.78	15.1	16.41
		12.2	5.28			17.1	8.02	13.7	10.73	15.2	16.41
		12.3	5.28			17.2	7.95	13.9	10.64	15.3	16.41
		12.4	5.27			17.4	7.87	14.0	10.59	15.4	16.41
		12.5	5.27			17.5	7.81	14.1	10.54	15.5	16.41
		12.6	5.26			17.7	7.77	14.2	10.50	15.7	16.41
		12.7	5.26			17.8	7.74	14.3	10.46	15.8	16.41
		12.8	5.24			17.9	7.72	14.4	10.41	15.9	16.40
		12.9	5.24			18.1	7.69	14.6	10.31	16.0	16.40
		13.0	5.23			18.3	7.66	14.7	10.18	16.2	16.40
		13.1	5.22			18.4	7.64	14.8	10.02	16.2	16.39
		13.2	5.22			18.5	7.62	14.9	9.92	16.4	16.39
		13.3	5.21			18.7	7.60	15.0	9.88	16.5	16.39
		13.4	5.20			18.8	7.59	15.2	9.86	16.6	16.39
		13.5	5.19			18.9	7.56	15.3	9.85	16.7	16.39
		13.6	5.19			19.1	7.51	15.4	9.84	16.9	16.39
		13.7	5.18			19.2	7.49	15.5	9.83	17.0	16.39
		13.8	5.17			19.4	7.47	15.6	9.80	17.0	16.39
		13.9	5.16			19.5	7.44	15.8	9.78	17.1	16.38
		14.0	5.14			19.6	7.43	15.9	9.76	17.2	16.38
		14.1	5.13			19.7	7.41	15.9	9.73	17.3	16.37
		14.2	5.13			19.9	7.39	16.0	9.69	17.4	16.37
		14.3	5.11			20.0	7.38	16.1	9.66	17.5	16.37
		14.4	5.10			20.1	7.37	16.3	9.58	17.6	16.37
		14.5	5.09			20.3	7.36	16.4	9.52	17.7	16.37
		14.6	5.08			20.4	7.35	16.5	9.47	17.8	16.37
		14.7	5.08			20.6	7.34	16.6	9.44	17.9	16.37
		14.8	5.07			20.7	7.33	16.7	9.39	18.0	16.37
		14.9	5.07			20.9	7.31	16.8	9.33	18.1	16.37
		15.0	5.06			21.0	7.27	16.9	9.27	18.3	16.36
		15.1	5.06			21.1	7.24	16.9	9.18	18.4	16.35
		15.2	5.06			21.3	7.21	17.1	9.03	18.5	16.34
		15.3	5.06			21.4	7.19	17.1	8.97	18.6	16.33
		15.4	5.06			21.5	7.17	17.3	8.92	18.7	16.32
		15.5	5.06			21.6	7.17	17.3	8.85	18.8	16.31
		15.6	5.06			21.8	7.16	17.4	8.81	18.9	16.29
		15.7	5.05			21.9	7.16	17.5	8.78	19.1	16.25
		15.8	5.05			22.1	7.15	17.7	8.77	19.2	16.23
		15.9	5.04			22.2	7.14	17.8	8.73	19.3	16.21
		16.0	5.05			22.3	7.13	17.9	8.70	19.5	16.21
		16.1	5.04			22.4	7.13	18.1	8.68	19.6	16.20
		16.2	5.04			22.5	7.12	18.2	8.66	19.8	16.17
		16.3	5.04			22.6	7.11	18.4	8.65	19.9	16.02
		16.4	5.04			22.7	7.10	18.5	8.63	20.1	15.84
		16.5	5.04			22.9	7.10	18.6	8.61	20.1	15.42
		16.6	5.04			23.0	7.10	18.7	8.60		
		16.7	5.04			23.1	7.09	18.9	8.58		
		16.8	5.03			23.2	7.09	19.0	8.56		
		16.9	5.03			23.3	7.09	19.1	8.54		
		17.0	5.03			23.5	7.09	19.2	8.53		
		17.1	5.02			23.6	7.09	19.3	8.51		
		17.2	5.02			23.7	7.09	19.5	8.48		
		17.3	5.02			23.8	7.09	19.6	8.45		
		17.4	5.01			24.0	7.08	19.7	8.44		
		17.5	5.01			24.1	7.06	19.9	8.43		
		17.6	5.01			24.2	7.03	20.0	8.42		
		17.7	5.01			24.4	7.01	20.1	8.40		
		17.8	5.00			24.5	7.00	20.2	8.39		
		17.9	5.00			24.6	6.99	20.4	8.37		
		18.0	5.00			24.8	6.98	20.5	8.31		
		18.1	4.99			24.9	6.98	20.6	8.24		
		18.2	4.99			25.0	6.97	20.7	8.19		
		18.3	4.99			25.2	6.95	20.9	8.14		
		18.4	4.99			25.3	6.93	21.0	8.10		
		18.5	4.98			25.4	6.92	21.1	8.07		
		18.6	4.98			25.5	6.91	21.2	8.05		
		18.7	4.97			25.6	6.90	21.4	8.03		
		18.8	4.97			25.7	6.89	21.5	8.02		
		18.9	4.97			25.8	6.89	21.6	8.00		
		19.0	4.97			25.9	6.87	21.7	7.94		
		19.1	4.96			26.0	6.85	21.8	7.88		
		19.2	4.95			26.2	6.83	22.0	7.84		

Lower Bear River Reservoir mid lake (LB2)
Monthly Temperature Profiles

Table C2-2

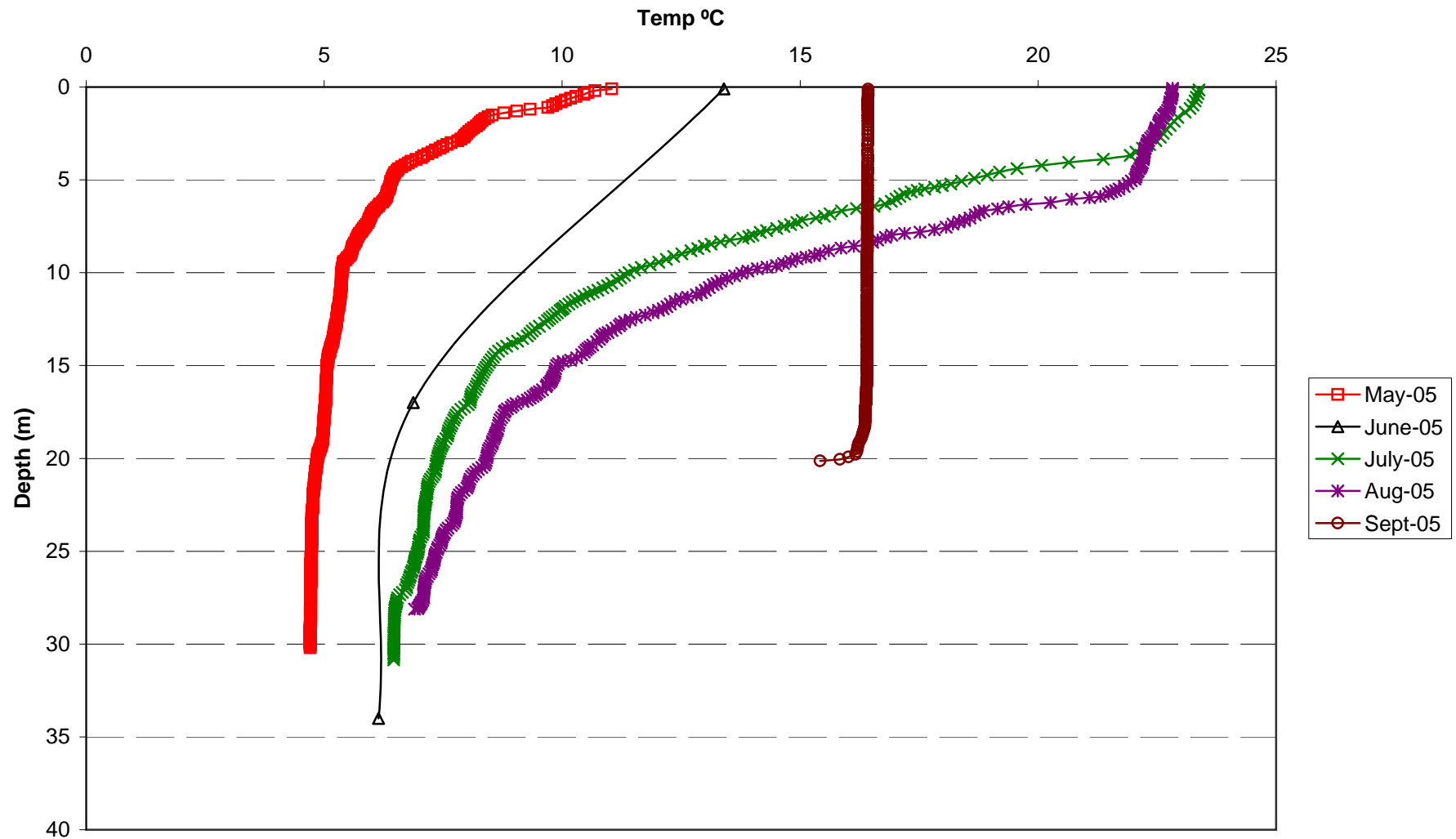
Date 4/12/2005		Date 5/24/2005		Date 6/23/2005		Date 7/21/2005		Date 8/10/2005		Date 9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		19.3	4.94			26.3	6.81	22.1	7.81		
		19.4	4.93			26.4	6.80	22.2	7.80		
		19.5	4.91			26.6	6.78	22.3	7.79		
		19.6	4.90			26.7	6.76	22.5	7.79		
		19.7	4.88			26.8	6.73	22.6	7.79		
		19.8	4.87			27.0	6.73	22.7	7.79		
		19.9	4.86			27.1	6.71	22.8	7.78		
		20.0	4.86			27.2	6.64	22.9	7.78		
		20.1	4.85			27.3	6.59	23.1	7.77		
		20.2	4.85			27.5	6.54	23.2	7.76		
		20.3	4.84			27.6	6.53	23.3	7.75		
		20.4	4.84			27.7	6.52	23.4	7.73		
		20.5	4.84			27.9	6.51	23.5	7.71		
		20.6	4.83			28.0	6.50	23.6	7.67		
		20.7	4.82			28.1	6.49	23.8	7.60		
		20.8	4.82			28.2	6.48	23.9	7.56		
		20.9	4.81			28.3	6.48	24.0	7.53		
		21.0	4.81			28.4	6.48	24.1	7.51		
		21.1	4.80			28.6	6.47	24.2	7.49		
		21.2	4.80			28.7	6.47	24.3	7.47		
		21.3	4.80			28.8	6.47	24.4	7.47		
		21.4	4.79			28.9	6.47	24.6	7.46		
		21.6	4.79			29.1	6.47	24.7	7.43		
		21.7	4.78			29.2	6.47	24.8	7.39		
		21.8	4.78			29.3	6.47	24.9	7.38		
		21.9	4.77			29.4	6.47	25.1	7.36		
		22.0	4.77			29.6	6.47	25.2	7.34		
		22.1	4.77			29.7	6.47	25.3	7.32		
		22.2	4.77			29.8	6.47	25.4	7.32		
		22.3	4.76			29.9	6.47	25.5	7.31		
		22.4	4.76			30.0	6.47	25.6	7.30		
		22.5	4.76			30.2	6.47	25.7	7.28		
		22.6	4.76			30.4	6.46	25.9	7.26		
		22.7	4.76			30.5	6.46	26.0	7.26		
		22.8	4.75			30.5	6.46	26.1	7.24		
		22.9	4.75			30.6	6.46	26.2	7.20		
		23.0	4.75			30.7	6.46	26.4	7.17		
		23.1	4.75			30.9	6.46	26.5	7.14		
		23.2	4.74					26.6	7.13		
		23.3	4.74					26.7	7.12		
		23.5	4.74					26.8	7.11		
		23.6	4.74					26.9	7.10		
		23.7	4.74					27.0	7.10		
		23.8	4.74					27.1	7.10		
		23.9	4.74					27.2	7.09		
		24.0	4.74					27.3	7.09		
		24.1	4.74					27.4	7.09		
		24.2	4.74					27.5	7.09		
		24.3	4.73					27.6	7.07		
		24.4	4.74					27.7	7.05		
		24.5	4.73					27.8	7.03		
		24.6	4.74					27.9	7.01		
		24.7	4.73					28.0	6.99		
		24.8	4.74					28.1	6.97		
		24.9	4.73					28.1	6.90		
		25.0	4.73								
		25.1	4.73								
		25.2	4.73								
		25.3	4.73								
		25.4	4.72								
		25.5	4.73								
		25.6	4.73								
		25.7	4.72								
		25.8	4.72								
		25.9	4.72								
		26.0	4.72								
		26.1	4.72								
		26.2	4.73								
		26.3	4.72								
		26.4	4.72								
		26.5	4.72								
		26.6	4.73								
		26.7	4.72								
		26.8	4.72								
		26.9	4.72								
		27.0	4.72								
		27.1	4.72								
		27.2	4.72								
		27.3	4.72								
		27.4	4.72								
		27.5	4.72								
		27.6	4.72								
		27.7	4.72								
		27.8	4.72								
		27.9	4.72								
		28.0	4.72								
		28.1	4.72								
		28.2	4.72								
		28.3	4.71								
		28.4	4.72								
		28.5	4.72								
		28.6	4.72								
		28.7	4.72								
		28.8	4.72								
		28.9	4.72								
		29.0	4.71								

Lower Bear River Reservoir mid lake (LB2)
Monthly Temperature Profiles

Table C2-2

Date		Date		Date		Date		Date		Date	
4/12/2005		5/24/2005		6/23/2005		7/21/2005		8/10/2005		9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		29.1	4.71								
		29.2	4.71								
		29.3	4.71								
		29.4	4.71								
		29.5	4.71								
		29.6	4.71								
		29.7	4.71								
		29.8	4.71								
		29.9	4.71								
		30.0	4.71								
		30.1	4.71								
		30.2	4.71								

Figure C2-2
Lower Bear River Reservoir (LB2) Temp Profiles



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

Date	Date		Date		Date		Date		Date		
4/12/2005	5/24/2005	6/23/2005	7/21/2005	8/10/2005	9/28/2005	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
	0.1	12.10	0.1	13.65	0.1	23.70	0.1	23.10	0.1	16.44	
	0.2	11.82	11.5	8.65	0.3	23.69	0.2	23.09	0.2	16.44	
	0.3	11.73	23.0	4.46	0.4	23.67	0.3	23.08	0.4	16.44	
	0.4	11.56			0.6	23.64	0.4	23.08	0.6	16.44	
	0.5	11.33			0.7	23.58	0.5	23.08	0.7	16.44	
	0.6	11.01			0.8	23.50	0.6	23.08	0.9	16.44	
	0.7	10.74			1.1	23.31	0.7	23.07	1.1	16.44	
	0.8	10.46			1.2	23.19	0.8	23.07	1.2	16.44	
	0.9	10.28			1.3	23.06	0.9	23.07	1.4	16.43	
	1.0	10.19			1.5	22.93	0.9	23.06	1.5	16.43	
	1.1	10.08			1.5	22.81	1.1	23.04	1.7	16.43	
	1.2	9.95			1.6	22.70	1.2	23.03	1.8	16.43	
	1.3	9.77			1.7	22.64	1.2	23.03	2.0	16.43	
	1.4	9.70			1.8	22.54	1.3	23.03	2.1	16.43	
	1.5	9.60			1.9	22.48	1.4	23.03	2.3	16.42	
	1.6	9.53			2.1	22.42	1.5	23.03	2.4	16.42	
	1.7	9.44			2.2	22.37	1.7	23.03	2.6	16.42	
	1.8	9.26			2.4	22.24	1.9	23.02	2.7	16.42	
	1.9	8.65			2.5	22.07	2.0	22.97	2.9	16.42	
	2.0	8.48			2.6	21.83	2.1	22.84	3.0	16.42	
	2.1	8.36			2.8	21.71	2.2	22.73	3.2	16.42	
	2.2	8.21			2.9	21.56	2.3	22.66	3.4	16.42	
	2.3	7.96			3.0	21.43	2.3	22.61	3.5	16.42	
	2.4	7.76			3.0	21.21	2.5	22.57	3.7	16.42	
	2.5	7.52			3.2	20.99	2.6	22.55	3.8	16.42	
	2.6	7.27			3.4	20.82	2.7	22.52	3.9	16.42	
	2.7	7.13			3.6	20.25	2.8	22.50	4.1	16.42	
	2.8	6.95			3.7	19.95	2.9	22.49	4.2	16.42	
	2.9	6.85			3.9	19.89	3.0	22.47	4.3	16.42	
	3.0	6.73			4.0	19.79	3.1	22.46	4.5	16.42	
	3.1	6.65			4.1	19.65	3.2	22.44	4.6	16.42	
	3.2	6.60			4.2	19.52	3.3	22.43	4.7	16.42	
	3.3	6.57			4.3	19.34	3.4	22.40	4.9	16.42	
	3.4	6.55			4.4	19.23	3.5	22.38	5.0	16.41	
	3.5	6.54			4.5	19.10	3.6	22.35	5.2	16.41	
	3.6	6.53			4.6	18.98	3.7	22.33	5.3	16.41	
	3.7	6.49			4.7	18.84	3.7	22.32	5.4	16.41	
	3.8	6.46			4.8	18.61	3.9	22.31	5.6	16.41	
	3.9	6.49			4.9	18.46	3.9	22.30	5.7	16.40	
	4.0	6.44			4.9	18.23	4.1	22.29	5.9	16.40	
	4.1	6.40			5.1	17.91	4.2	22.29	6.0	16.40	
	4.2	6.38			5.2	17.73	4.3	22.29	6.0	16.40	
	4.3	6.36			5.3	17.50	4.4	22.28	6.1	16.41	
	4.4	6.34			5.4	17.26	4.4	22.27	6.3	16.40	
	4.5	6.34			5.6	16.86	4.6	22.25	6.5	16.40	
	4.6	6.33			5.8	16.76	4.7	22.19	6.6	16.40	
	4.7	6.29			5.9	16.66	4.8	22.16	6.7	16.40	
	4.8	6.27			6.1	16.52	4.9	22.11	6.9	16.39	
	4.9	6.26			6.1	16.39	5.0	22.06	7.0	16.39	
	5.0	6.24			6.3	16.14	5.1	22.02	7.1	16.39	
	5.1	6.20			6.4	16.12	5.2	21.97	7.2	16.39	
	5.2	6.15			6.5	15.89	5.3	21.86	7.4	16.39	
	5.3	6.13			6.6	15.52	5.4	21.81	7.5	16.39	
	5.4	6.10			6.7	15.44	5.5	21.75	7.6	16.39	
	5.5	6.08			6.8	15.37	5.6	21.72	7.8	16.38	
	5.6	6.06			7.0	15.28	5.7	21.69	7.9	16.38	
	5.7	6.06			7.1	15.20	5.8	21.67	8.0	16.38	
	5.8	6.05			7.2	15.12	5.9	21.64	8.2	16.38	
	5.9	6.05			7.3	14.98	6.1	21.58	8.3	16.38	
	6.0	6.04			7.4	14.89	6.2	21.48	8.4	16.38	
	6.1	6.01			7.5	14.80	6.3	21.31	8.6	16.38	
	6.2	5.98			7.7	14.68	6.5	21.02			
	6.3	5.96			7.8	14.44	6.6	20.63			
	6.4	5.95			7.9	14.16	6.7	20.28			
	6.5	5.93			8.0	13.96	6.9	19.93			
	6.6	5.91			8.1	13.81	7.1	19.60			
	6.7	5.88			8.2	13.71	7.2	19.34			
	6.8	5.85			8.4	13.60	7.3	19.14			
	6.9	5.84			8.5	13.46	7.5	18.94			
	7.0	5.82			8.6	13.32	7.6	18.73			
	7.1	5.80			8.7	13.19	7.6	18.51			
	7.2	5.80			8.8	13.09	7.8	18.21			
	7.3	5.79			8.9	13.01	7.9	18.00			
	7.4	5.79			9.1	12.91	8.0	17.78			
	7.5	5.78			9.2	12.82	8.2	17.51			
	7.6	5.75			9.3	12.74	8.4	17.32			
	7.7	5.74			9.5	12.67	8.5	17.13			
	7.8	5.73			9.6	12.63	8.6	16.94			
	7.9	5.72			9.7	12.56	8.7	16.73			
	8.0	5.72			9.8	12.42	8.9	16.53			
	8.1	5.72			9.9	12.22	9.0	16.30			
	8.2	5.72			10.0	11.88	9.2	16.11			
	8.3	5.71			10.1	11.61	9.3	15.93			
	8.4	5.71			10.3	11.50	9.4	15.73			
	8.5	5.71			10.4	11.42	9.5	15.52			
	8.6	5.70			10.5	11.34	9.7	15.27			
	8.7	5.70			10.6	11.23	9.8	15.10			
	8.8	5.70			10.7	11.09	9.9	14.95			
	8.9	5.70			10.8	11.04	10.0	14.84			
	9.0	5.70			11.0	10.99	10.1	14.73			
	9.1	5.71			11.1	10.96	10.2	14.63			
	9.2	5.70			11.2	10.93	10.3	14.52			
	9.3	5.69			11.3	10.87	10.4	14.40			
	9.4	5.68			11.4	10.81	10.5	14.28			
	9.5	5.68			11.5	10.73	10.6	14.16			
	9.6	5.66			11.6	10.62	10.6	14.00			
	9.7	5.66			11.7	10.46	10.7	13.81			
	9.8	5.66			11.8	10.22	10.8	13.67			
	9.9	5.65			11.9	10.10	11.0	13.61			
	10.0	5.65			12.1	10.00	11.1	13.50			

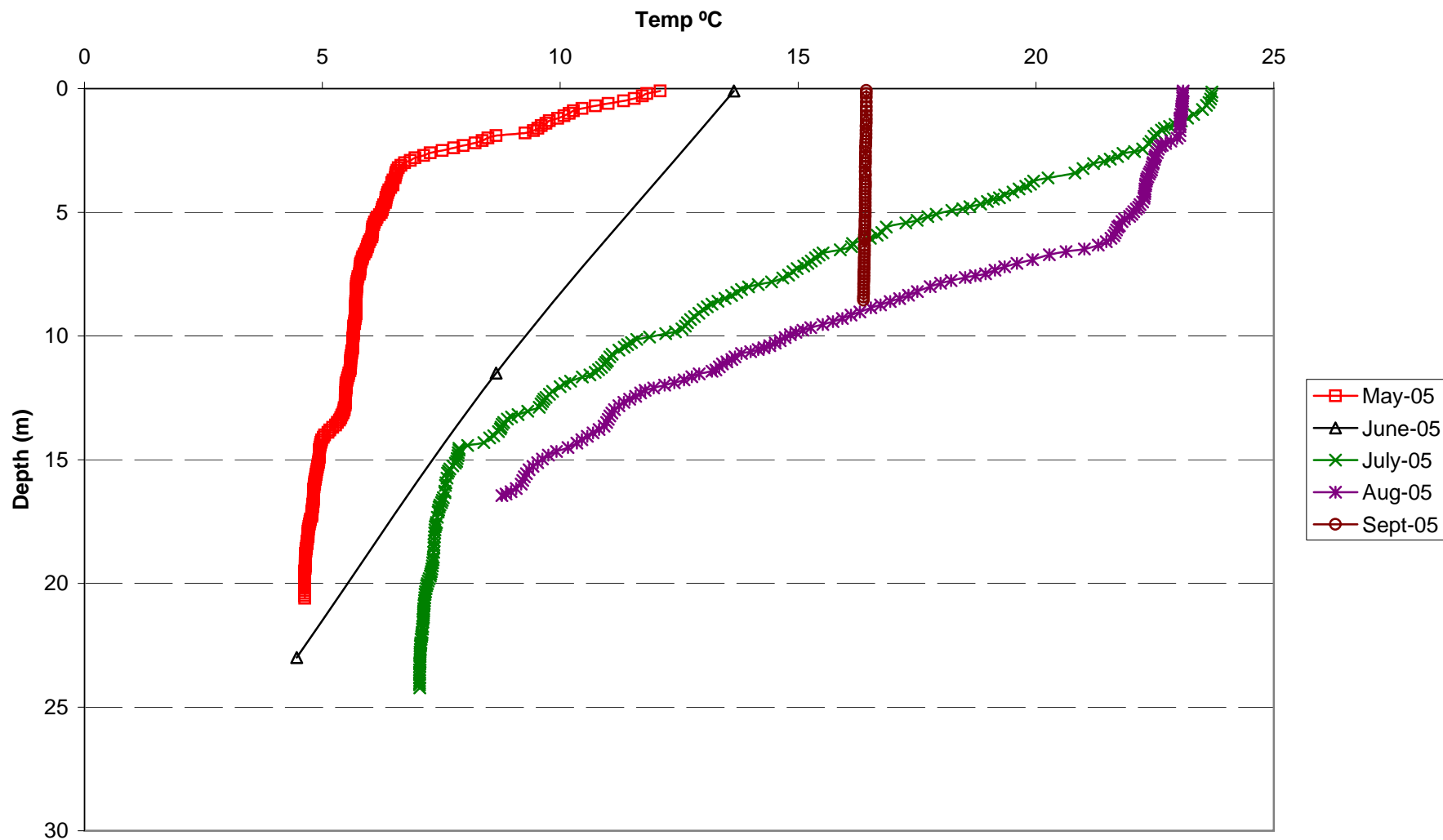
Lower Bear River Reservoir lake inlet (LB3)
Monthly Temperature Profiles
Table C2-3

Date		Date		Date		Date		Date		Date	
4/12/2005		5/24/2005		6/23/2005		7/21/2005		8/10/2005		9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		10.1	5.64			12.2	9.84	11.1	13.41		
		10.2	5.64			12.4	9.77	11.3	13.34		
		10.3	5.64			12.5	9.70	11.4	13.27		
		10.4	5.64			12.6	9.66	11.4	13.19		
		10.5	5.64			12.7	9.63	11.5	12.92		
		10.6	5.62			12.8	9.60	11.7	12.76		
		10.7	5.62			12.9	9.56	11.8	12.60		
		10.8	5.61			13.0	9.32	11.9	12.40		
		10.9	5.60			13.2	9.11	12.0	12.19		
		11.0	5.60			13.3	8.98	12.1	11.97		
		11.1	5.60			13.4	8.89	12.2	11.78		
		11.2	5.59			13.5	8.81	12.3	11.69		
		11.3	5.59			13.6	8.78	12.4	11.59		
		11.4	5.58			13.7	8.75	12.6	11.46		
		11.5	5.56			13.8	8.74	12.7	11.34		
		11.6	5.55			13.9	8.70	12.8	11.24		
		11.7	5.53			14.0	8.60	13.0	11.14		
		11.8	5.52			14.1	8.51	13.1	11.09		
		11.9	5.50			14.3	8.39	13.2	11.04		
		12.0	5.50			14.4	8.05	13.4	11.01		
		12.1	5.50			14.5	7.87	13.5	10.98		
		12.2	5.50			14.6	7.87	13.6	10.92		
		12.3	5.49			14.7	7.86	13.8	10.82		
		12.4	5.49			14.8	7.85	13.9	10.69		
		12.5	5.49			15.0	7.83	14.1	10.57		
		12.6	5.48			15.1	7.82	14.2	10.46		
		12.7	5.49			15.1	7.80	14.3	10.35		
		12.8	5.48			15.3	7.74	14.5	10.16		
		12.9	5.46			15.4	7.68	14.7	9.92		
		13.0	5.46			15.5	7.65	14.8	9.75		
		13.1	5.44			15.5	7.63	15.0	9.62		
		13.2	5.41			15.7	7.62	15.1	9.53		
		13.3	5.39			15.9	7.60	15.3	9.43		
		13.4	5.36			16.0	7.59	15.4	9.34		
		13.5	5.32			16.3	7.58	15.6	9.29		
		13.6	5.28			16.3	7.57	15.7	9.25		
		13.7	5.22			16.5	7.54	15.8	9.22		
		13.8	5.16			16.6	7.52	16.0	9.18		
		13.9	5.12			16.7	7.50	16.2	9.08		
		14.0	5.05			16.8	7.47	16.3	8.96		
		14.1	5.02			16.9	7.46	16.4	8.86		
		14.2	4.99			17.0	7.44	16.5	8.77		
		14.3	4.97			17.1	7.44				
		14.4	4.96			17.3	7.42				
		14.5	4.95			17.5	7.40				
		14.6	4.94			17.6	7.39				
		14.7	4.94			17.7	7.37				
		14.8	4.94			17.8	7.37				
		14.9	4.94			18.0	7.36				
		15.0	4.93			18.1	7.36				
		15.1	4.92			18.3	7.35				
		15.2	4.91			18.4	7.35				
		15.3	4.90			18.6	7.34				
		15.4	4.89			18.7	7.34				
		15.5	4.88			18.9	7.33				
		15.6	4.87			19.1	7.33				
		15.7	4.86			19.2	7.32				
		15.8	4.85			19.3	7.31				
		15.9	4.84			19.4	7.30				
		16.0	4.84			19.5	7.29				
		16.1	4.83			19.6	7.28				
		16.2	4.82			19.7	7.27				
		16.3	4.82			19.8	7.25				
		16.4	4.82			19.9	7.23				
		16.5	4.82			20.0	7.21				
		16.6	4.81			20.1	7.19				
		16.7	4.81			20.2	7.18				
		16.8	4.80			20.3	7.17				
		16.9	4.80			20.4	7.16				
		17.0	4.79			20.6	7.15				
		17.1	4.78			20.7	7.15				
		17.2	4.78			20.8	7.14				
		17.3	4.78			20.9	7.14				
		17.4	4.75			21.0	7.13				
		17.5	4.74			21.1	7.13				
		17.6	4.73			21.2	7.13				
		17.7	4.72			21.3	7.12				
		17.8	4.71			21.4	7.12				
		17.9	4.70			21.5	7.12				
		18.0	4.70			21.6	7.11				
		18.1	4.70			21.7	7.11				
		18.2	4.69			21.9	7.10				
		18.3	4.68			22.0	7.10				
		18.4	4.68			22.1	7.09				
		18.5	4.67			22.2	7.09				
		18.6	4.66			22.3	7.08				
		18.7	4.66			22.4	7.07				
		18.8	4.65			22.5	7.06				
		18.9	4.65			22.5	7.06				
		19.0	4.65			22.7	7.06				
		19.1	4.64			22.8	7.06				
		19.2	4.64			22.9	7.05				
		19.3	4.64			23.0	7.05				
		19.4	4.64			23.1	7.05				
		19.5	4.63			23.2	7.05				
		19.6	4.63			23.3	7.05				
		19.7	4.63			23.4	7.05				
		19.8	4.63			23.5	7.05				
		19.9	4.63			23.6	7.04				
		20.0	4.63			23.7	7.04				

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

Date		Date		Date		Date		Date		Date	
4/12/2005		5/24/2005		6/23/2005		7/21/2005		8/10/2005		9/28/2005	
Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)	Depth (m)	Temp (Deg C)
		20.1	4.63			23.8	7.04				
		20.2	4.63			23.9	7.04				
		20.3	4.63			24.0	7.04				
		20.4	4.63			24.1	7.04				
		20.5	4.63			24.2	7.05				
		20.6	4.63								

Figure C2-3
Lower Bear River Reservoir (LB3) Temp Profiles



Appendix D

Mokelumne River Project - FERC 137 – 2005 Temperature Monitoring Program Reservoir Water Quality Data

Appendix D-1
Mokelumne River Project
FERC 137

Salt Springs Reservoir
Station SS1 - Near Dam

2005 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)	Secchi Disk (ft)
4/13/2005	1	7.3	9.8	92	36	6.7	7.6	
	8	6.5	9.8	90	36	6.6	9.1	
	16	5.5	9.8	88	36	6.6	10.7	
5/25/2005	1	9.1	9.5	92	18	6.8	7.7	
	30	6.2	9.7	88	17	6.8	11.1	
	63	5.3	6.9	20	17	6.7	ND	
6/22/2005	1	13.2	9.2	99	17	6.7	5.1	
	40	7.2	10.3	96	16	6.5	9.4	
	80	6.7	9.5	88	17	6.6	20.0	
7/20/2005	1	23.4	7.6	101	19	7.6	ND	
	40	9.0	9.8	96	16	6.8	ND	
	80	7.3	9.7	91	16	6.9	ND	
8/10/2005	1	23.9	7.5	103	24	8.0	0.2	
	35	9.7	9.3	94	13	6.8	0.0	19
	70	7.8	8.3	80	13	6.7	1.6	
9/29/2005	1	18.8	8.0	99	26	6.9	0.0	
	30	13.0	8.0	87	14	6.1	0.0	
	60	8.7	6.9	68	14	5.9	0.0	

Appendix D-2
Mokelumne River Project
FERC 137

Salt Springs Reservoir
Station SS2 - 1/3 distance from the Dam

2005 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)	Secchi Disk (ft)
5/25/2005	1	9.1	9.6	92	18	6.9	8.5	
	25	6.4	9.8	90	18	6.7	10.5	
	49	5.3	10.1	88	17	6.7	13.4	
6/22/2005	1	13.4	9.2	100	17	6.7	1.5	
	37	7.4	10.3	97	17	6.5	5.0	
	74	6.7	10.1	93	17	6.5	6.7	
7/20/2005	1	24.6	9.2	100	19	7.5	ND	
	37	8.4	9.9	95	16	6.8	ND	
	74	7.4	9.9	93	16	6.9	ND	
8/10/2005	1	24.1	7.5	103	24	7.5	0.1	
	34	9.9	9.3	94	13	6.7	0.0	
	68	7.9	8.4	81	13	6.7	0.0	
9/29/2005	1	18.6	8.0	99	27	7.0	0.1	
	24	15.2	7.1	82	16	6.1	0.0	23
	46	10.2	7.1	73	14	5.9	0.0	

Appendix D-3
Mokelumne River Project
FERC 137

Salt Springs Reservoir
Station SS3 - 2/3 distance from the Dam

2005 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)	Secchi Disk (ft)
5/25/2005	1	8.7	9.8	94	17	6.8	8.6	
	16	6.1	10.1	91	17	6.7	9.8	
	36	5.5	7.1	62	24	6.7	ND	
6/22/2005	1	13.2	9.1	98	17	6.9	ND	
	28	8.2	10.1	96	16	6.7	ND	25
	57	7.3	10.0	94	18	6.6	ND	
7/20/2005	1	24.4	7.2	97	20	7.5	11.6	
	28	8.2	9.7	93	16	6.6	3.7	17
	59	7.7	9.6	91	16	6.6	4.7	
8/10/2005	1	24.5	7.3	101	24	7.7	0.1	
	27	10.8	8.9	93	14	6.6	0.0	
	53	8.4	8.4	83	14	6.5	0.0	
9/29/2005	1	18.4	8.0	98	27	7.1	0.0	
	11	18.2	7.8	95	26	6.9	0.0	
	20	17.3	7.8	93	28	6.7	0.0	

Appendix D-4
Mokelumne River Project
FERC 137

Lower Bear River Reservoir
Station LB1 - Near the Dam

2005 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)	Secchi Disk (ft)
5/24/2005	1	8.9	8.8	91	16	6.7	8.7	
	25	4.7	9.2	86	16	6.7	5.9	15
	49	4.4	8.8	83	18	6.6	5.3	
6/23/2005	1	13.4	8.1	92	13	6.4	0.3	
	25	6.2	10.0	97	14	6.3	2.8	
	51	5.8	9.7	93	14	6.4	15.5	
7/21/2005	1	22.7	6.7	95	15	7.0	ND	
	25	7.0	10.1	101	14	6.5	ND	
	51	5.9	9.9	96	14	6.6	ND	
8/10/2005	1	22.2	6.8	96	16	7.3	0.0	
	24	8.1	8.9	93	11	6.6	0.0	
	47	6.0	7.8	78	11	6.6	0.0	
9/28/2005	1	16.4	7.4	93	15	6.7	0.0	
	20	16.2	7.1	89	12	6.3	0.0	
	40	6.1	6.7	66	11	5.6	1.3	

Appendix D-5
Mokelumne River Project
FERC 137

Lower Bear River Reservoir
Station LB2 - 1/3 distance from the Dam

2005 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)	Secchi Disk (ft)
5/24/2005	1	10.0	8.8	95	15	6.8	2.3	
	15	4.8	9.2	87	14	6.8	4.5	
	30	4.6	8.9	84	14	6.5	4.3	
6/23/2005	1	13.4	8.3	95	13	6.6	0.0	
	17	6.9	10.2	101	13	6.3	3.4	
	34	6.1	10.1	98	14	6.5	5.0	
7/21/2005	1	23.4	6.7	95	15	7.0	ND	
	17	10.4	10.0	108	13	6.9	ND	
	34	6.4	10.1	100	13	6.7	ND	
8/10/2005	1	22.9	6.8	97	16	6.7	0.0	
	14	12.5	8.9	104	11	7.0	0.0	
	28	7.2	8.4	85	11	6.7	0.0	
9/28/2005	1	16.4	7.3	92	15	6.7	0.0	
	10	16.3	7.2	91	13	6.7	0.0	
	21	16.1	7.0	86	12	6.3	0.0	

Appendix D-5
Mokelumne River Project
FERC 137

Lower Bear River Reservoir
Station LB3 - 2/3 distance from the Dam

2005 *In-situ* Water Quality Data

Date	Water Depth (m)	Water Temperature (C°)	Dissolved Oxygen (mg/L)	DO % Saturation	Specific Conductance (µS/cm)	pH	Turbidity (NTU)	Secchi Disk (ft)
5/24/2005	1	10.8	8.6	96	15	6.8	2.4	
	10	5.3	9.4	90	13	6.8	4.8	
	20	4.5	9.4	87	14	6.7	4.5	
6/23/2005	1	13.7	8.1	94	13	6.5	0.0	
	12	8.7	9.1	93	13	6.3	2.6	32
	23	4.5	10.0	97	13	6.4	5.5	
7/21/2005	1	23.6	6.9	99	15	7.0	ND	
	12	10.6	10.3	104	13	6.9	ND	34
	23	7.0	10.5	103	13	6.7	ND	
8/10/2005	1	23.1	6.7	96	16	7.3	0.0	
	8	21.8	6.9	98	14	7.2	0.0	33
	16	10.9	8.9	99	11	7.1	0.0	
9/28/2005	1	16.4	7.4	93	16	6.7	0.0	
	4	16.4	7.3	92	15	6.7	0.0	29
	8	16.3	7.3	92	14	6.5	3.9	

Appendix E

Temperature Monitoring Equipment Calibration Certificates

Memorandum

Date: January 3, 2006

#

File #: 026.11.06.2

To: ENVIRONMENTAL ENGINEERING GROUP

From: ERIC KENZLER

Subject: Hydrolab Instrument 2005 Calibration Report



**Pacific Gas and
Electric Company**

#

CHARLES WHITE
ELIZABETH FRANTZ

I certify that between March and December, 2005 the Hydrolab® multiparameter water quality analyzers listed below were calibrated at PG&E's Technical and Ecological Services Department (TES) or at the Hach/Hydrolab Loveland, Colorado repair department using manufacturer's calibration procedures and certified in tolerance. The water quality parameters pH, Conductivity, DO, and Turbidity adjusted and verified prior to field deployment.

These are field instruments for in-situ readings and although a log documenting monthly calibrations are kept in Room 151 at TES, most of the instruments were calibrated by qualified PG&E personnel in the field more often than that depending on deployment schedules.

Instrument Identification:

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

A handwritten signature in black ink that reads "Eric Kenzler".

ERIC KENZLER
Technologist, TES

EMKenzler(251-5806):emk

pc: Ed Cheslak
Scott Tu



IDRONAUT Srl

Via Monte Amiata, 10
Tel. +39 039879656 / 039883832
E-mail: idronaut@idronaut.it

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

CERTIFICATE OF CALIBRATION

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

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


Calibration results where appropriate are shown on the attached sheets

The equipment used for calibration was as follows:

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

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

Calibration Engineer signature


Lorenzini Davide

Date: 07-06-05

Quality control Engineer signature

Confalonieri Fabio

Date: 07-06-05



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

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

Memorandum

Date: January 3, 2006

#

File #: 026.11.06.1

To: ENVIRONMENTAL ENGINEERING GROUP

From: ERIC KENZLER

Subject: Temperature Data Logger 2005 Calibration Report



***Pacific Gas and
Electric Company***

#

CHARLES WHITE
ELIZABETH FRANTZ

On December 3, 2004 through December 13, 2004 the VEMCO TR-12 temperature recorders on the attached list were calibrated at TES using manufacturer's calibration procedures and certified in tolerance against National Institute of Standards and Technology traceable instrumentation.

Traceable Instrument Identification:

Model No. 15-077-8 S/N 221336702 Fisher Scientific Digital Thermometer
Probe: 15-077-7 S/N 221336677

Precision Water Bath:
Thermo Neslab RTC 17 S/N 103198062

Certificate information is located in the MS Word document S:\Vemco\2004 Calibration\Cal data sheet 2004-05.doc. Printed graphs of original calibration data are located in my files.

A handwritten signature in black ink, reading 'Eric Kenzler', is positioned above the printed name.

ERIC KENZLER
Technologist, TES

EMKenzler(251-5806):emk

pc: Ed Cheslak
Scott Tu

Attachment

Pacific Gas & Electric Company - Technical and Ecological Services
VEMCO TR-12 Temperature recorders calibrated in December 2004

	SN:	SN:	SN:	SN:
1	2190	2910	7003	935
2	2192	2911	7004	936
3	2193	2912	7005	937
4	2197	2913	7006	939
5	2198	2914	7007	940
6	2199	2915	7008	941
7	2200	2917	9346	942
8	2201	2918	9348	944
9	2202	2919	9349	945
10	2203	2920	9350	946
11	2204	2921	9351	947
12	2205	2922	9352	948
13	2207	3040	9353	949
14	2208	3041	943	950
15	2209	3043		951
16	2554	3044		952
17	2555	3045		953
18	2556	3048		954
19	2557	3049		955
20	2558	3050		956
21	2559	3051		9324
22	2560	3052		9325
23	2561	3053		9326
24	2562	3054		9327
25	2563	3055		9328
26	2564	3056		9329
27	2565	3057		9330
28	2566	3058		9331
29	2568	3060		9332
30	2569	3061		9333
31	2570	3062		9334
32	2571	3063		9335
33	2572	3064		9336
34	2573	3065		9337
35	2903	3066		9338
36	2904	6998		9340
37	2906	6999		9341
38	2907	7000		9342
39	2908	7001		9344
40	2909	7002		9345