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**SITE C FISHERIES STUDIES  
PEACE RIVER TRIBUTARIES WATER  
TEMPERATURE MONITORING STUDY  
-2009-  
TECHNICAL DATA REPORT**

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Prepared for

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## **EXECUTIVE SUMMARY**

BC Hydro is considering the Peace River Site C Hydroelectric Project (Site C) in north eastern British Columbia as a potential resource option to help meet BC's future electricity needs. BC Hydro is taking a stage-by-stage approach to the evaluation of Site C and is currently in Stage 2, Project Definition, and Consultation. Fisheries studies are presently underway to add to existing baseline information and to address data gaps.

As part of 2009 fisheries studies program, temperature data loggers were placed in nine tributaries of the Peace River. The purpose of the study was to collect temperature data in order to describe the water temperature characteristics of each tributary during the open water period (May to October). This data could then be used for future temperature and productivity modelling and to assess the value of tributaries as fish spawning, rearing, and feeding habitats.

Temperature data loggers were placed in the lower sections of Maurice Creek, Lynx Creek, Farrell Creek, Halfway River, Cache Creek, Moberly River, Pine River, Beatton River, and Kiskatinaw River away from the influence of the Peace River. To document spatial differences in water temperature, a second data logger was placed upstream of the Peace River confluence in the Moberly River (42 km upstream) and in the Halfway River (93 km upstream). Average water temperatures, the daily range of water temperature, and maximum water temperatures were used to describe the water temperature regime at each tributary site.

The results indicated a general trend of increasing water temperatures between May and July, peak water temperatures in late July and August, and then a gradual decline until October. The daily range in water temperature varied by tributary with smaller watercourses exhibiting a wider range compared to larger tributaries. Smaller tributaries also tended to have higher maximum water temperatures compared to larger tributaries.

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## **ACKNOWLEDGEMENTS**

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# 1.0 INTRODUCTION

## 1.1 BACKGROUND

BC Hydro is presently considering the Peace River Site C hydroelectric project (Site C) in north eastern British Columbia as a potential resource option to help meet BC's future electricity needs. Fisheries studies are presently underway to add to existing baseline information and to address data gaps.

Investigations completed in 2005 and 2006 described fish communities and fish habitats of several Peace River tributaries (AMEC & LGL 2006 and 2007, Mainstream 2009a). In 2008, Mainstream Aquatics Ltd. was contracted by BC Hydro to continue those investigations. Three studies were completed on Peace River tributaries. They included an assessment of fish use of tributaries in spring and fall (Mainstream 2009b), a juvenile fish and habitat survey in summer (Mainstream 2009c), and enumeration of bull trout spawners and redds (Diversified 2009). As part of the ongoing Site C fisheries studies temperature data loggers were deployed in several tributaries of the mainstem Peace River to record water temperature.

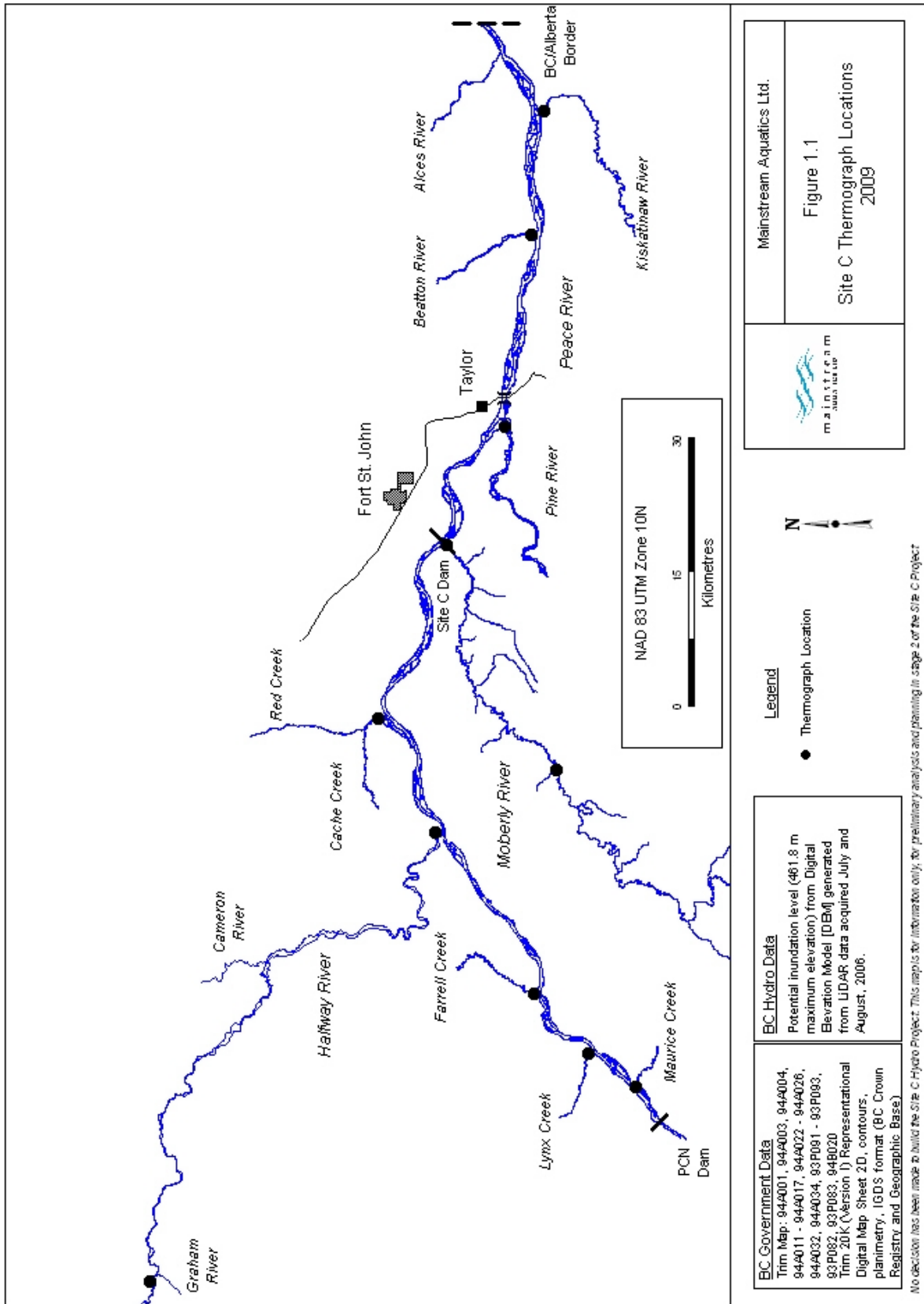
## 1.2 PURPOSE AND OBJECTIVE

The purpose of this study was to collect temperature data from Peace River tributaries in order to describe the water temperature characteristics of each tributary during the open water period. This data could then be used for future temperature and productivity modeling and to assess the value of tributaries as fish spawning, rearing, and feeding habitats. The objectives of the study were as follows:

1. Collect water temperature data from Peace River tributaries during the open water period.
2. Present the data in a concise report.

## 1.3 STUDY AREA

The study area included nine tributaries of the Peace River distributed from the Peace Canyon Dam to the Alberta/BC border (Figure 1.1). Temperature data loggers were placed in the lower sections of Maurice Creek, Lynx Creek, Farrell Creek, Halfway River, Cache Creek, Moberly River, Pine River, Beaton River, and Kiskatinaw River away from the influence of the Peace River. To document spatial differences in water temperature, a second data logger was placed upstream of the Peace River confluence in the Moberly River (42 km upstream) and in the Halfway River (93 km upstream).





## 2.0 METHODS

### 2.1 FIELD

During the open water period, water temperature ( $\pm 0.1^{\circ}\text{C}$ ) was measured using Vemco Minilog 8 bit temperature data loggers. Temperature data loggers recorded water temperatures at one hour intervals. Data loggers were deployed between 12 May and 2 June 2009, and removed between 15 October and 24 October 2009 (Table 2.1). Each unit was placed in a metal tube for protection, secured by air craft cable to the shoreline, and positioned in the channel in order to minimize the potential for movement during high flows and dewatering during low flows. Each unit was checked in early July.

Table 2.1 Locations and recording period for temperature data loggers, 2009 Peace River tributaries water temperature monitoring study.

Site	Coordinates		Sample Period		Period of Usable Data	
	Eastings	Northing	Set Date	Removal date	Start	End
Maurice Creek	568282	6209105	15-May-09	15-Oct-09	16-May-09	14-Oct-09
Lynx Creek	571968	6214280	12-May-09	15-Oct-09	13-May-09	14-Oct-09
Farrell Creek	578602	6220303	12-May-09	15-Oct-09	13-May-09	14-Oct-09
Upper Halfway River <sup>a</sup>	546553	6262989	24-May-09	16-Oct-09	25-May-09	15-Oct-09
Lower Halfway River	596598	6231292	12-May-09	15-Oct-09	13-May-09	14-Oct-09
Cache Creek <sup>b</sup>	609189	6237703	12-May-09	-	-	-
Upper Moberly River	603512	6217888	2-Jun-09	15-Oct-09	3-Jun-09	14-Oct-09
Lower Moberly River	628564	6230016	13-May-09	24-Oct-09	14-May-09	23-Oct-09
Pine River	641612	6223606	14-May-09	18-Oct-09	15-May-09	17-Oct-09
Beaton River <sup>c</sup>	662951	6220622	13-May-09	18-Oct-09	14-May-09	14-Jul-09
Kiskatinaw River	676795	6219192	13-May-09	18-Oct-09	14-May-09	17-Oct-09

<sup>a</sup> Data from 25 July to 2 August and 8 to 10 August omitted due to dewatering of unit.

<sup>b</sup> Unit destroyed by large bank slump.

<sup>c</sup> Data on 7 October omitted due to dewatering of unit

<sup>d</sup> Data omitted after 14 July due to dewatering of unit.

### 2.2 OFFICE

Data collected in the field were transferred from the temperature data loggers into Microsoft Excel™ files. Quality assurance procedures followed general procedures outlined in Lewis *et al.* (2000) as follows:

1. Data collected on and before date of deployment and on or after date of retrieval date were removed.
2. Daily temperature range (difference between minimum and maximum temperature) were calculated and then plotted to visually identify anomalies caused by dewatering. Data were flagged if value for that day was > 50% percent of the preceding day. Flagged data were then subjectively compared to all data collected for that site, and if deemed sufficiently different, omitted from subsequent analyses.

Using the verified data, summary information presented for each site included:

- average daily temperature
- minimum and maximum daily temperature
- average daily temperature range

## 3.0 RESULTS

### 3.1 MAURICE CREEK

Quality assurance protocols identified no anomalous water temperature recorded at the Maurice Creek site. As such, all data were used in the summary results.

Maurice Creek water temperatures monitored between 16 May and 14 October 2009 ranged between  $-0.1^{\circ}\text{C}$  and  $25.1^{\circ}\text{C}$  with a daily average of  $12.3^{\circ}\text{C}$  (Figure 3.1; Appendix A, Table A1). Average daily water temperatures were approximately  $5^{\circ}\text{C}$  at the beginning of the program. They increased during June through July and then peaked in late July and early August ( $21.1^{\circ}\text{C}$ ) before declining until mid October when the temperature data logger was removed.

The daily water temperature range averaged  $4.6^{\circ}\text{C}$  during the monitoring program. The largest daily range occurred in late August ( $10.3^{\circ}\text{C}$ ). Maximum water temperatures occurred in late July.

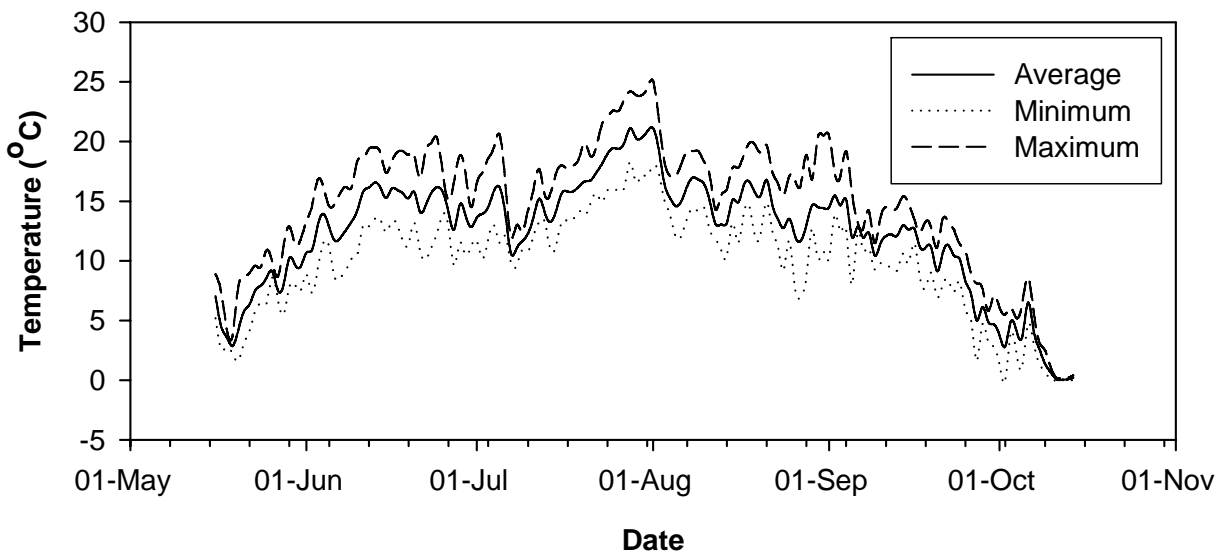


Figure 3.1 Daily water temperatures of Maurice Creek, 2009 Peace River tributaries water temperature monitoring study.

### 3.2 LYNX CREEK

Quality assurance protocols identified no anomalous water temperature recorded at the Lynx Creek site. As such, all data were used in the summary results.

Lynx Creek water temperatures monitored between 13 May and 14 October 2009 ranged between 0.5°C and 22.6°C with a daily average of  $12.0 \pm 0.1^\circ\text{C}$ . (Figure 3.2; Appendix A, Table A2). Average daily water temperatures were approximately 5°C at the beginning of the program. They increased during June through July and then peaked in early August (19.8°C) before declining until mid October when the temperature data logger was removed.

The daily water temperature range averaged 4.0°C during the monitoring program. The largest daily range occurred in June (10.1°C). Maximum water temperatures occurred in late July.

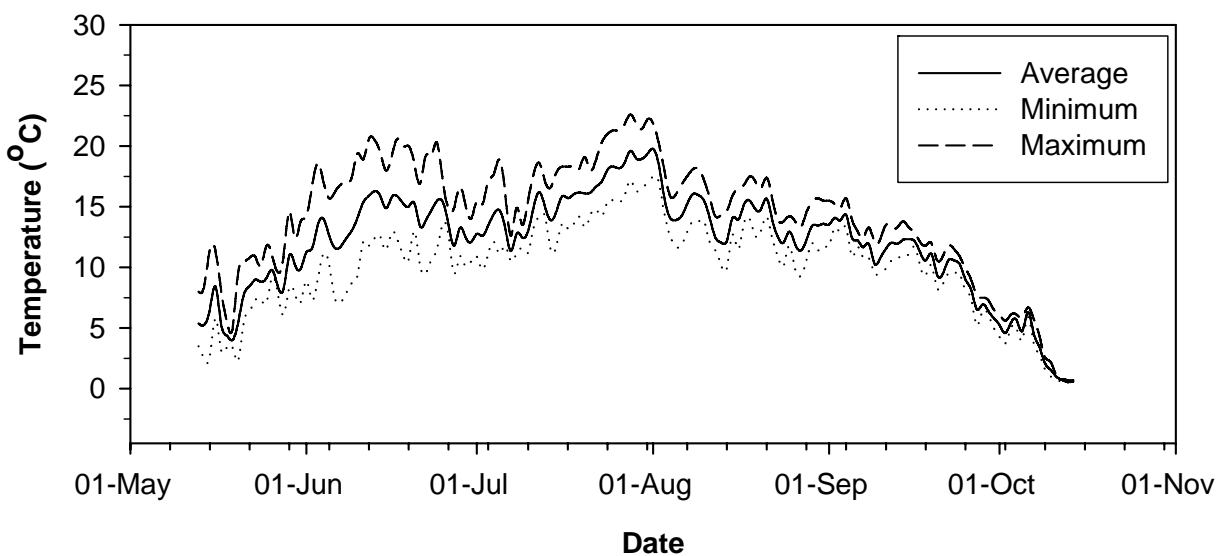


Figure 3.2 Daily water temperatures of Lynx Creek, 2009 Peace River tributaries water temperature monitoring study.

### 3.3 FARRELL CREEK

Quality assurance protocols identified no anomalous water temperature recorded at the Farrell Creek site. As such, all data were used in the summary results.

Farrell Creek water temperatures monitored between 13 May and 14 October 2009 ranged between 0.2°C and 26.4°C with a daily average of 14.2°C (Figure 3.3; Appendix A, Table A3). Average daily water temperatures were approximately 7°C at the beginning of the program. They increased during June through July and then peaked in early August (23.6°C) before declining until mid October when the temperature data logger was removed.

The daily water temperature range averaged 5.0°C during the monitoring program. The largest daily range occurred in July (11.4°C). Maximum water temperatures occurred in late July.

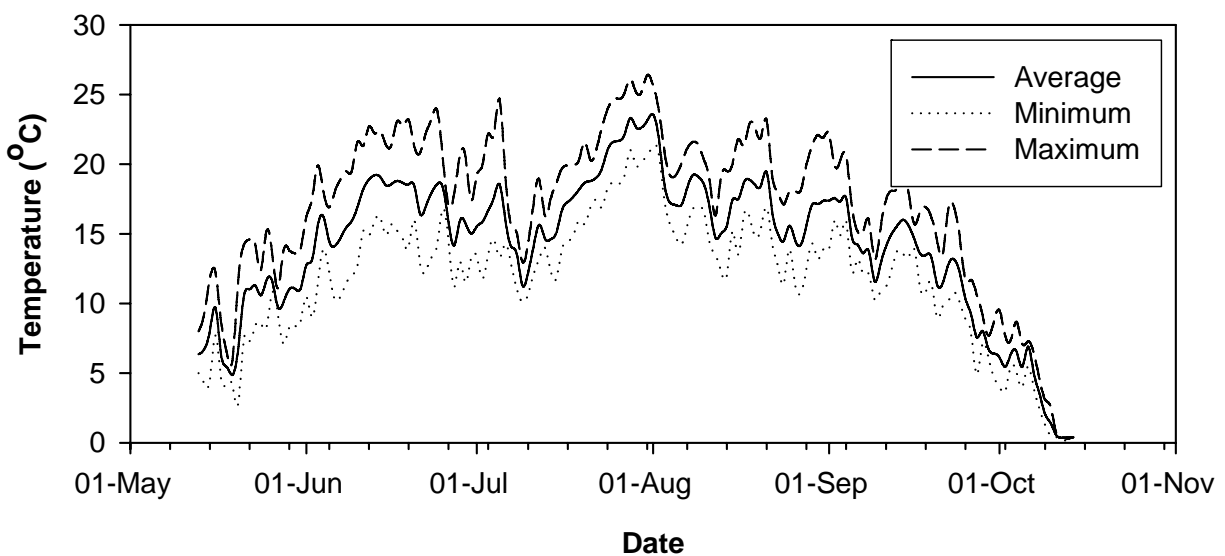


Figure 3.3 Daily water temperatures of Farrell Creek, 2009 Peace River tributaries water temperature monitoring study.

### 3.4 HALFWAY RIVER

#### 3.4.1 Upper Halfway River

Quality assurance protocols identified anomalous water temperatures recorded at the upper site on the Halfway River. Data recorded from 25 July to 2 August and 8 to 10 August were omitted from the analyses.

Upper Halfway River water temperatures monitored between 25 May and 15 October 2009 ranged between  $-0.1^{\circ}\text{C}$  and  $18.1^{\circ}\text{C}$  with an average of  $10.7^{\circ}\text{C}$  (Figure 3.4; Appendix A, Table A4). Average daily water temperatures were approximately  $8^{\circ}\text{C}$  at the beginning of the monitoring program and then increased until late July ( $16.2^{\circ}\text{C}$ ) before decreasing until mid October when the temperature data logger was removed.

The daily water temperature range averaged  $2.8^{\circ}\text{C}$  during the monitoring program. The largest daily range occurred in late August ( $5.2^{\circ}\text{C}$ ). Maximum water temperatures occurred in late July.

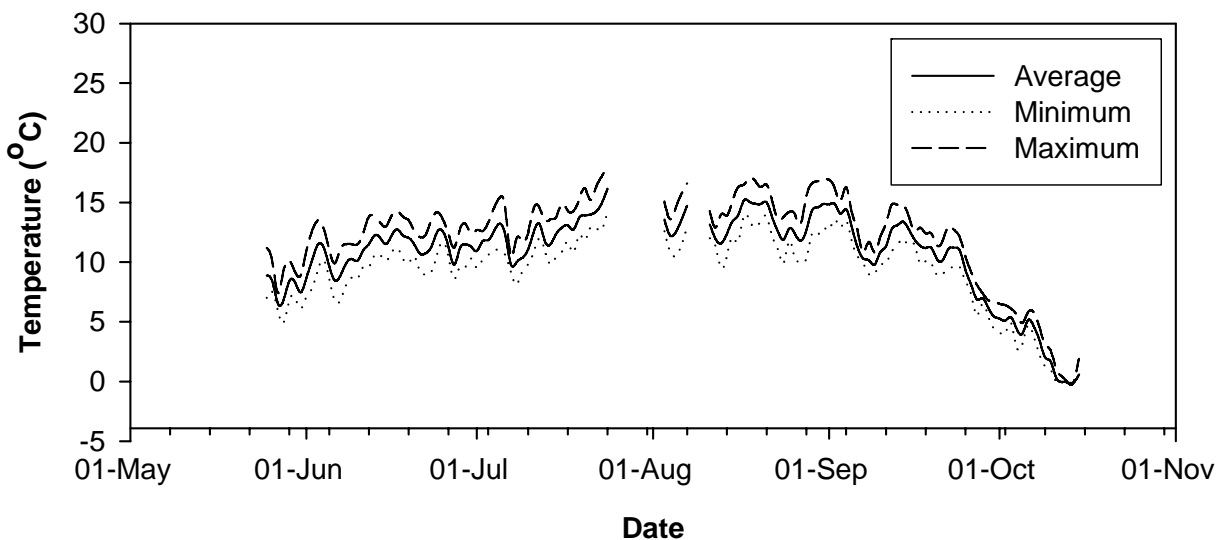


Figure 3.4 Daily water temperatures of the upper Halfway River, 2009 Peace River tributaries water temperature monitoring study.

### 3.4.2 Lower Halfway River

Quality assurance protocols identified anomalous water temperatures recorded at the lower site on the Halfway River. Data recorded on 7 October were omitted from the analyses.

Lower Halfway River water temperatures monitored between 13 May and 14 October 2009 ranged between  $-0.6^{\circ}\text{C}$  and  $22.9^{\circ}\text{C}$  with an average of  $12.7^{\circ}\text{C}$  (Figure 3.5; Appendix A, Table A5). Average daily water temperatures were approximately  $6^{\circ}\text{C}$  at the beginning of the monitoring program, increased during June through July, and then peaked in early August ( $21.5^{\circ}\text{C}$ ) before declining until mid October.

The daily water temperature range averaged  $2.1^{\circ}\text{C}$  during the monitoring program. The largest daily range occurred in May ( $4.3^{\circ}\text{C}$ ). Maximum water temperatures occurred in late July.

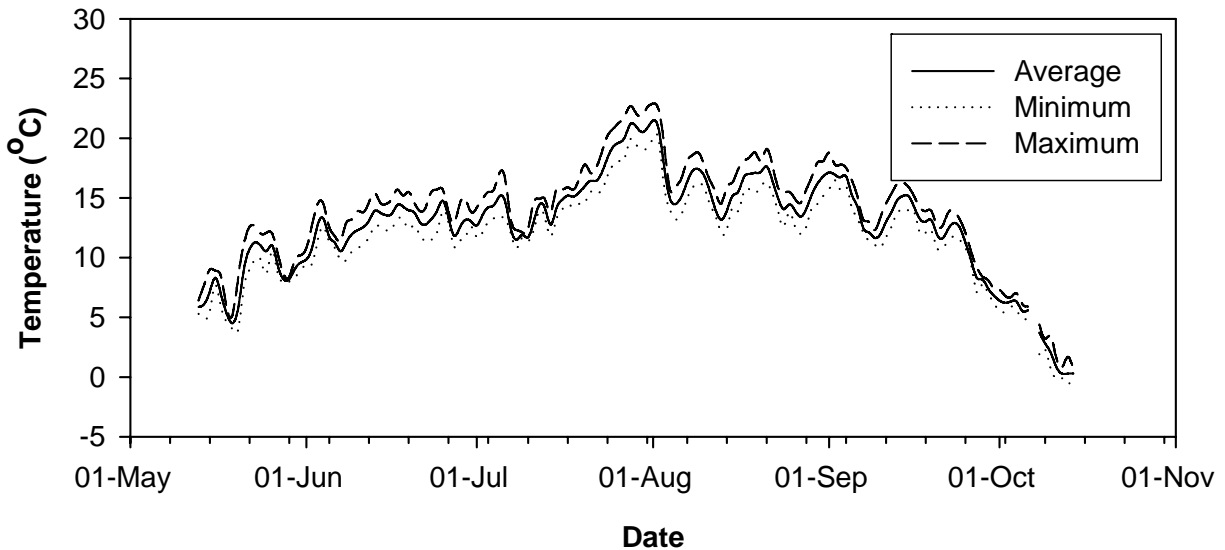


Figure 3.5 Daily water temperatures of the lower Halfway River, 2009 Peace River tributaries water temperature monitoring study.

## 3.5 MOBERLY RIVER

### 3.5.1 Upper Moberly River

Quality assurance protocols identified no anomalous water temperature recorded at the upper site on the Moberly River. As such, all data were used in the summary results.

Upper Moberly River water temperatures monitored between 3 June and 14 October 2009 ranged between 0.4°C and 25.2°C with an average of 14.9°C (Figure 3.6; Appendix A, Table A6). Average daily water temperatures were approximately 11°C at the beginning of the monitoring program. They increased during June through July and then peaked in early August (23.9°C) before declining until mid October when the data logger was removed.

The daily water temperature range averaged 2.6°C during the monitoring program. The largest daily range occurred in June (5.0°C). Maximum water temperatures occurred in late July.

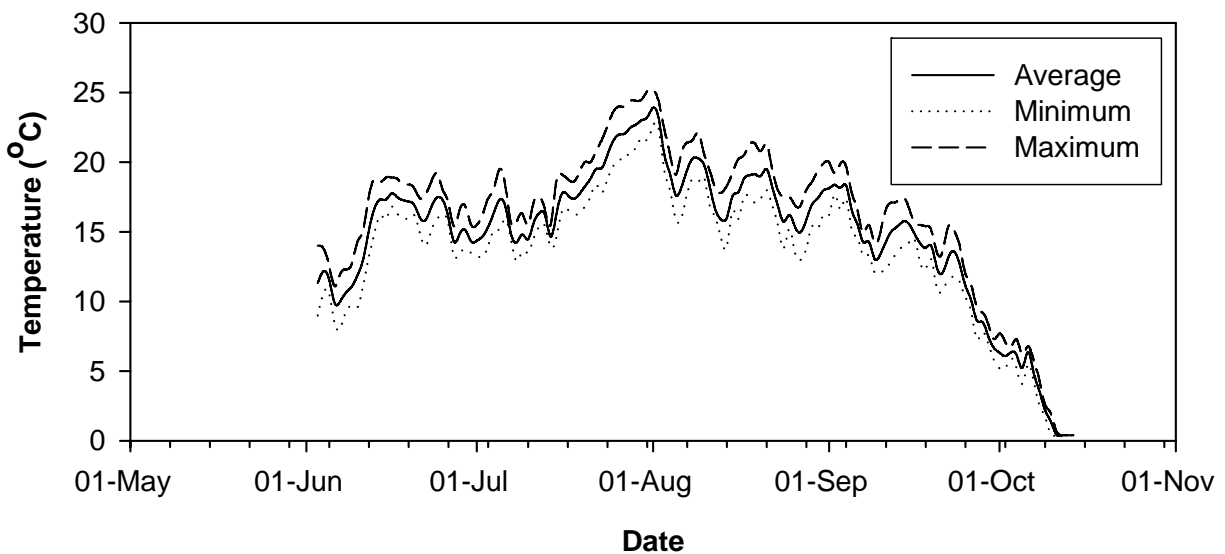


Figure 3.6 Daily water temperatures of the upper Moberly River, 2009 Peace River tributaries water temperature monitoring study.



### 3.5.2 Lower Moberly River

Quality assurance protocols identified no anomalous water temperature recorded at the lower site on the Moberly River. As such, all data were used in the summary results.

Lower Moberly River water temperatures monitored between 14 May and 23 October 2009 ranged between 0°C and 25.6°C with an average of 13.5°C (Figure 3.7; Appendix A, Table A7). Average daily water temperatures were approximately 7°C at the beginning of the temperature monitoring program. They increased during June through July and then peaked in early August (23.6°C) before declining until mid October when the temperature data logger was removed.

The daily water temperature range averaged 3.2°C during the monitoring program. The largest daily range occurred in June (5.8°C). Maximum water temperatures occurred in late July.

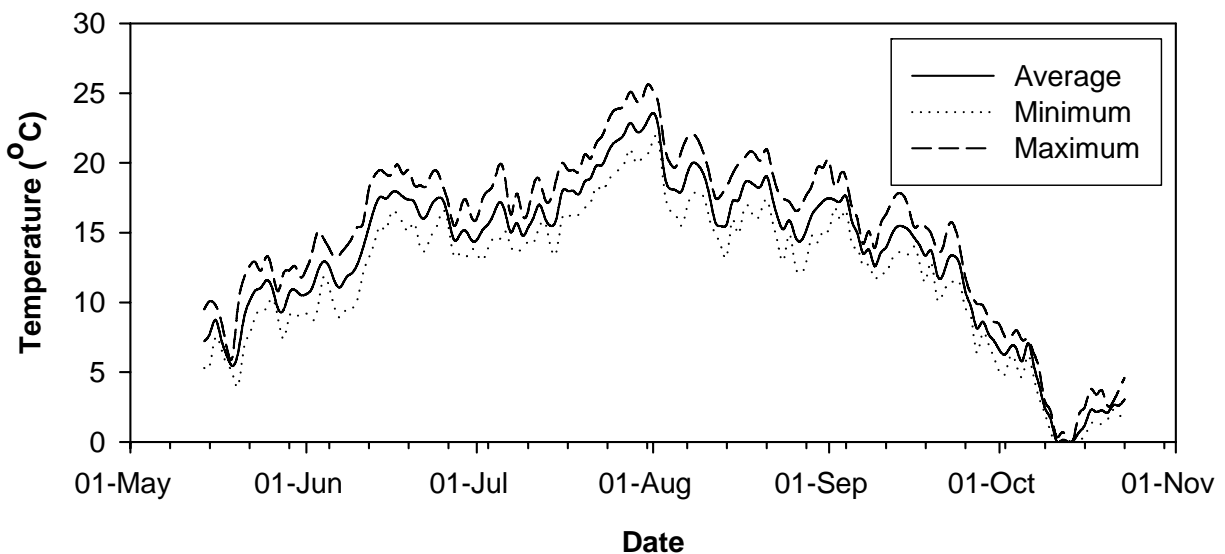


Figure 3.7 Daily water temperatures of the lower Moberly River, 2009 Peace River tributaries water temperature monitoring study.

### 3.6 PINE RIVER

Quality assurance protocols identified no anomalous water temperature recorded at the Pine River site. As such, all data were used in the summary results.

Pine River water temperatures monitored between 15 May and 17 October 2009 ranged between 0.2°C and 22.9°C with an average of 12.6°C (Figure 3.8; Appendix A, Table A8). Average daily water temperatures were approximately 6°C at the beginning of the monitoring program. They increased during June through July and then peaked in early August (21.9°C) before declining until mid October when the temperature data logger was removed.

The daily water temperature range averaged 1.9°C during the monitoring program. The largest daily range occurred in August (2.2°C). Maximum water temperatures occurred in early August.

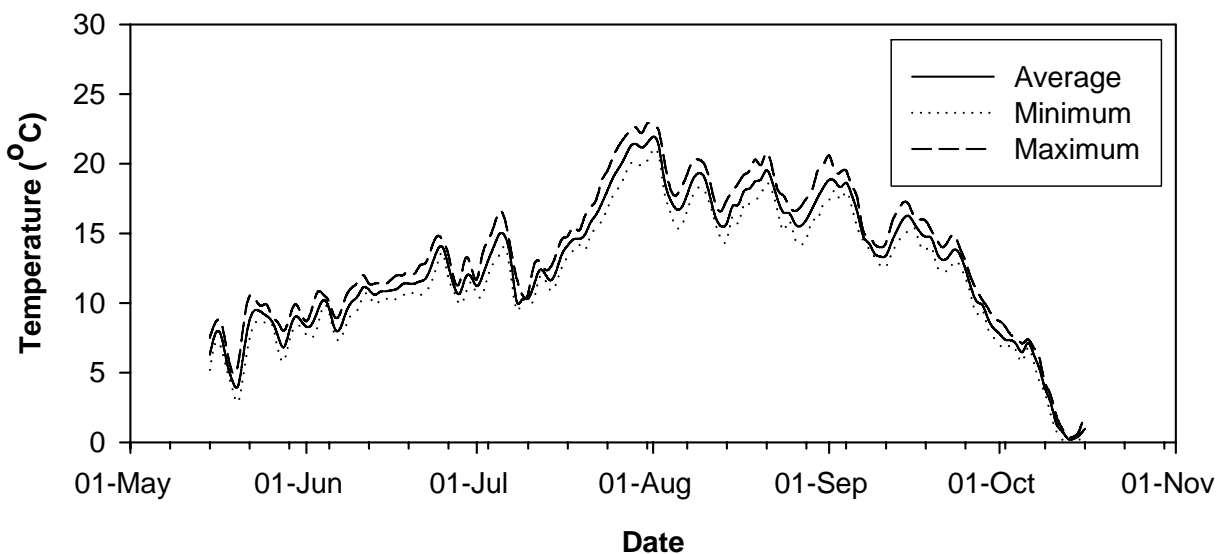


Figure 3.8 Daily water temperatures of the Pine River, 2009 Peace River tributaries water temperature monitoring study.

### 3.7 BEATTON RIVER

Quality assurance protocols identified anomalous water temperatures caused by removal from the water and placement of the temperature data logger on the stream bank by unknown persons. Data collected after 14 July were omitted from the analyses.

Beaton River water temperatures monitored between 14 May and 14 July 2009 ranged between 4.7°C and 23.7°C with an average of 14.8°C (Figure 3.9; Appendix A, Table A9). Average daily water temperatures were approximately 6°C at the beginning of the monitoring program and slowly rose to a high of 21.0°C by late June.

The daily water temperature range averaged 3.0°C during the monitored period. The largest daily range occurred in (8.9°C).

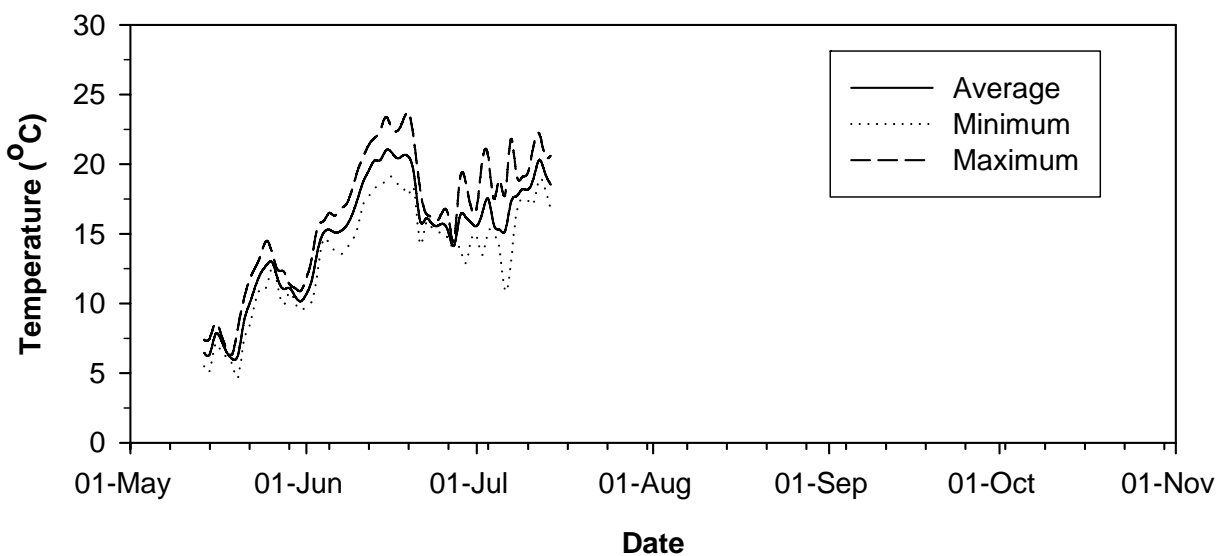


Figure 3.9 Daily water temperatures of the Beaton River, 2009 Peace River tributaries water temperature monitoring study.

### 3.8 KISKATINAW RIVER

Quality assurance protocols identified no anomalous water temperature recorded at the Kiskatinaw River site. As such, all data were used in the summary results.

Kiskatinaw River water temperatures monitored between 14 May and 14 October 2009 ranged between 0.3°C and 23.2°C with an average of  $13.2 \pm 0.1^\circ\text{C}$  (Figure 3.10; Appendix A, Table A10). Average daily water temperatures were approximately 8°C at the beginning of the monitoring program. They gradually increased until peaking in mid June (23°C) then fluctuated and peaked again in late July (21°C) before gradually decreasing until mid October when the temperature data logger was removed.

The daily water temperature range averaged 4.6°C during the monitoring program. The largest daily range occurred in late August (10.3°C). Maximum water temperatures occurred in late July.

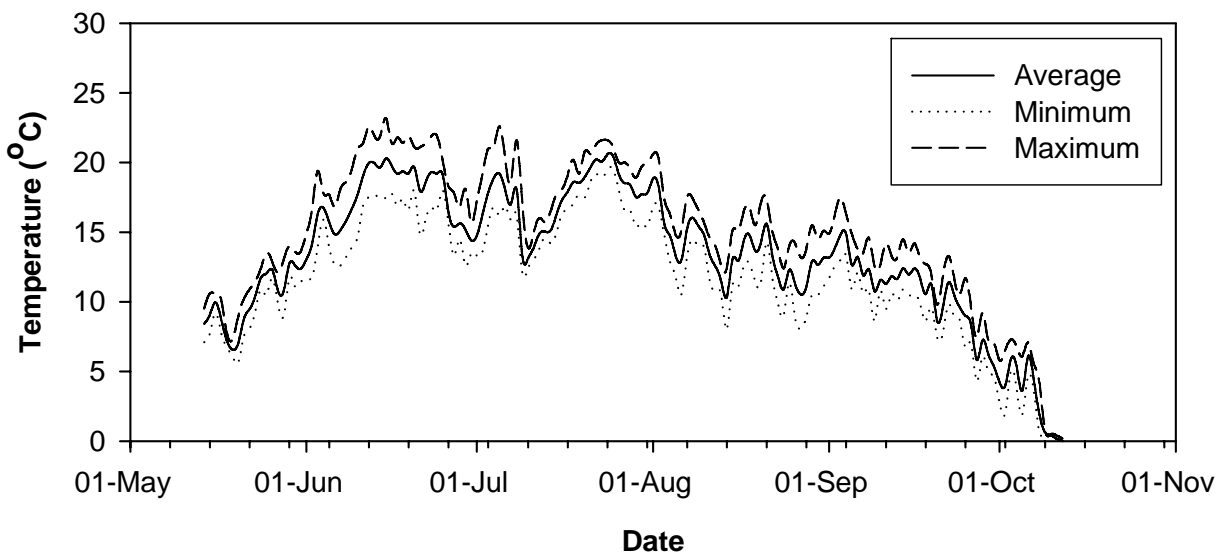


Figure 3.10 Daily water temperatures of the Kiskatinaw River, 2009 Peace River tributaries water temperature monitoring study.

## **4.0 SUMMARY**

The study monitored water temperature of nine tributaries to the Peace River during the open water period. Average water temperatures, the daily range of water temperature (i.e., difference between minimum and maximum values), and maximum water temperatures were used to describe the water temperature regime at each tributary site. The results indicated a general trend of increasing water temperatures between May and July, peak water temperatures in late July and August, and then a gradual decline until October. The daily range in water temperature varied by tributary with smaller watercourses exhibiting a wider range compared to larger tributaries. Smaller tributaries also tended to have higher maximum water temperatures compared to larger tributaries.

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## **APPENDICES**

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**APPENDIX A**  
**Temperature Data**

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Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	18.1	14-May-09	1:00	20.6	17-May-09	1:00	7.1	20-May-09	1:00	2.8
11-May-09	2:00	16.3	14-May-09	2:00	20.5	17-May-09	2:00	6.5	20-May-09	2:00	2.6
11-May-09	3:00	14.5	14-May-09	3:00	20.3	17-May-09	3:00	5.9	20-May-09	3:00	2.5
11-May-09	4:00	12.7	14-May-09	4:00	20.0	17-May-09	4:00	5.3	20-May-09	4:00	2.3
11-May-09	5:00	11.1	14-May-09	5:00	19.9	17-May-09	5:00	4.7	20-May-09	5:00	2.0
11-May-09	6:00	9.6	14-May-09	6:00	19.7	17-May-09	6:00	4.1	20-May-09	6:00	1.9
11-May-09	7:00	8.3	14-May-09	7:00	19.5	17-May-09	7:00	3.2	20-May-09	7:00	1.7
11-May-09	8:00	7.3	14-May-09	8:00	19.4	17-May-09	8:00	2.9	20-May-09	8:00	1.6
11-May-09	9:00	8.0	14-May-09	9:00	19.4	17-May-09	9:00	2.9	20-May-09	9:00	1.6
11-May-09	10:00	10.9	14-May-09	10:00	18.8	17-May-09	10:00	2.6	20-May-09	10:00	1.7
11-May-09	11:00	12.6	14-May-09	11:00	17.1	17-May-09	11:00	2.9	20-May-09	11:00	2.0
11-May-09	12:00	13.8	14-May-09	12:00	16.6	17-May-09	12:00	3.2	20-May-09	12:00	2.6
11-May-09	13:00	14.8	14-May-09	13:00	16.5	17-May-09	13:00	3.4	20-May-09	13:00	3.5
11-May-09	14:00	17.2	14-May-09	14:00	16.8	17-May-09	14:00	3.7	20-May-09	14:00	4.6
11-May-09	15:00	18.8	14-May-09	15:00	17.4	17-May-09	15:00	4.0	20-May-09	15:00	5.5
11-May-09	16:00	19.9	14-May-09	16:00	18.3	17-May-09	16:00	4.3	20-May-09	16:00	6.5
11-May-09	17:00	21.6	14-May-09	17:00	18.9	17-May-09	17:00	4.7	20-May-09	17:00	7.1
11-May-09	18:00	22.6	14-May-09	18:00	19.4	17-May-09	18:00	4.9	20-May-09	18:00	7.5
11-May-09	19:00	23.2	14-May-09	19:00	19.5	17-May-09	19:00	5.0	20-May-09	19:00	7.7
11-May-09	20:00	23.2	14-May-09	20:00	19.5	17-May-09	20:00	5.0	20-May-09	20:00	7.5
11-May-09	21:00	22.4	14-May-09	21:00	19.7	17-May-09	21:00	4.9	20-May-09	21:00	7.5
11-May-09	22:00	21.4	14-May-09	22:00	19.5	17-May-09	22:00	4.7	20-May-09	22:00	7.3
11-May-09	23:00	21.0	14-May-09	23:00	13.3	17-May-09	23:00	4.4	20-May-09	23:00	7.0
12-May-09	0:00	20.8	15-May-09	0:00	10.2	18-May-09	0:00	4.1	21-May-09	0:00	6.5
12-May-09	1:00	20.2	15-May-09	1:00	16.9	18-May-09	1:00	4.0	21-May-09	1:00	6.1
12-May-09	2:00	19.7	15-May-09	2:00	17.7	18-May-09	2:00	3.7	21-May-09	2:00	5.5
12-May-09	3:00	19.4	15-May-09	3:00	17.7	18-May-09	3:00	3.4	21-May-09	3:00	4.9
12-May-09	4:00	19.2	15-May-09	4:00	17.5	18-May-09	4:00	3.2	21-May-09	4:00	4.1
12-May-09	5:00	19.1	15-May-09	5:00	17.2	18-May-09	5:00	3.1	21-May-09	5:00	3.8
12-May-09	6:00	18.9	15-May-09	6:00	16.9	18-May-09	6:00	2.9	21-May-09	6:00	3.4
12-May-09	7:00	18.8	15-May-09	7:00	16.9	18-May-09	7:00	2.9	21-May-09	7:00	3.5
12-May-09	8:00	18.4	15-May-09	8:00	16.9	18-May-09	8:00	2.8	21-May-09	8:00	3.7
12-May-09	9:00	19.1	15-May-09	9:00	16.2	18-May-09	9:00	2.9	21-May-09	9:00	3.1
12-May-09	10:00	16.0	15-May-09	10:00	15.5	18-May-09	10:00	2.9	21-May-09	10:00	3.4
12-May-09	11:00	13.5	15-May-09	11:00	17.1	18-May-09	11:00	3.1	21-May-09	11:00	3.7
12-May-09	12:00	12.0	15-May-09	12:00	19.1	18-May-09	12:00	3.2	21-May-09	12:00	4.3
12-May-09	13:00	11.7	15-May-09	13:00	5.3	18-May-09	13:00	3.4	21-May-09	13:00	4.9
12-May-09	14:00	13.8	15-May-09	14:00	6.2	18-May-09	14:00	3.5	21-May-09	14:00	5.9
12-May-09	15:00	13.2	15-May-09	15:00	7.0	18-May-09	15:00	3.8	21-May-09	15:00	7.0
12-May-09	16:00	13.6	15-May-09	16:00	7.3	18-May-09	16:00	4.0	21-May-09	16:00	7.7
12-May-09	17:00	13.8	15-May-09	17:00	7.3	18-May-09	17:00	4.1	21-May-09	17:00	8.3
12-May-09	18:00	12.9	15-May-09	18:00	7.8	18-May-09	18:00	4.1	21-May-09	18:00	8.7
12-May-09	19:00	12.3	15-May-09	19:00	8.1	18-May-09	19:00	4.3	21-May-09	19:00	8.7
12-May-09	20:00	14.9	15-May-09	20:00	8.0	18-May-09	20:00	4.3	21-May-09	20:00	8.4
12-May-09	21:00	17.2	15-May-09	21:00	8.0	18-May-09	21:00	4.1	21-May-09	21:00	8.1
12-May-09	22:00	18.3	15-May-09	22:00	8.0	18-May-09	22:00	4.0	21-May-09	22:00	7.5
12-May-09	23:00	18.9	15-May-09	23:00	7.7	18-May-09	23:00	3.8	21-May-09	23:00	7.0
13-May-09	0:00	19.4	16-May-09	0:00	7.3	19-May-09	0:00	3.7	22-May-09	0:00	6.4
13-May-09	1:00	19.5	16-May-09	1:00	7.0	19-May-09	1:00	3.7	22-May-09	1:00	5.8
13-May-09	2:00	19.5	16-May-09	2:00	6.7	19-May-09	2:00	3.5	22-May-09	2:00	5.3
13-May-09	3:00	19.5	16-May-09	3:00	6.4	19-May-09	3:00	3.4	22-May-09	3:00	5.0
13-May-09	4:00	19.5	16-May-09	4:00	6.1	19-May-09	4:00	3.2	22-May-09	4:00	4.7
13-May-09	5:00	19.5	16-May-09	5:00	5.8	19-May-09	5:00	3.1	22-May-09	5:00	4.6
13-May-09	6:00	19.5	16-May-09	6:00	5.5	19-May-09	6:00	2.9	22-May-09	6:00	4.3
13-May-09	7:00	19.4	16-May-09	7:00	5.3	19-May-09	7:00	2.9	22-May-09	7:00	4.1
13-May-09	8:00	19.5	16-May-09	8:00	5.2	19-May-09	8:00	2.8	22-May-09	8:00	4.1
13-May-09	9:00	16.5	16-May-09	9:00	5.3	19-May-09	9:00	2.6	22-May-09	9:00	4.1
13-May-09	10:00	13.2	16-May-09	10:00	5.5	19-May-09	10:00	2.6	22-May-09	10:00	4.4
13-May-09	11:00	12.6	16-May-09	11:00	5.9	19-May-09	11:00	2.5	22-May-09	11:00	4.9
13-May-09	12:00	7.4	16-May-09	12:00	6.4	19-May-09	12:00	2.3	22-May-09	12:00	5.5
13-May-09	13:00	6.1	16-May-09	13:00	7.4	19-May-09	13:00	2.2	22-May-09	13:00	6.4
13-May-09	14:00	6.7	16-May-09	14:00	7.5	19-May-09	14:00	2.2	22-May-09	14:00	7.3
13-May-09	15:00	6.1	16-May-09	15:00	8.1	19-May-09	15:00	2.2	22-May-09	15:00	8.0
13-May-09	16:00	7.8	16-May-09	16:00	8.4	19-May-09	16:00	2.2	22-May-09	16:00	8.4
13-May-09	17:00	8.6	16-May-09	17:00	8.7	19-May-09	17:00	2.3	22-May-09	17:00	9.0
13-May-09	18:00	8.1	16-May-09	18:00	8.9	19-May-09	18:00	2.6	22-May-09	18:00	8.6
13-May-09	19:00	11.8	16-May-09	19:00	8.9	19-May-09	19:00	2.9	22-May-09	19:00	8.4
13-May-09	20:00	18.8	16-May-09	20:00	8.7	19-May-09	20:00	3.1	22-May-09	20:00	8.7
13-May-09	21:00	19.5	16-May-09	21:00	8.4	19-May-09	21:00	3.2	22-May-09	21:00	8.6
13-May-09	22:00	19.9	16-May-09	22:00	8.1	19-May-09	22:00	3.2	22-May-09	22:00	8.3
13-May-09	23:00	20.6	16-May-09	23:00	7.8	19-May-09	23:00	3.2	22-May-09	23:00	7.8
14-May-09	0:00	20.6	17-May-09	0:00	7.4	20-May-09	0:00	3.1	23-May-09	0:00	7.5

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	7.3	26-May-09	1:00	9.6	29-May-09	1:00	9.6	1-Jun-09	1:00	10.2
23-May-09	2:00	7.1	26-May-09	2:00	9.5	29-May-09	2:00	9.3	1-Jun-09	2:00	10.1
23-May-09	3:00	6.8	26-May-09	3:00	9.2	29-May-09	3:00	9.0	1-Jun-09	3:00	9.9
23-May-09	4:00	6.5	26-May-09	4:00	9.0	29-May-09	4:00	8.6	1-Jun-09	4:00	9.8
23-May-09	5:00	6.4	26-May-09	5:00	8.7	29-May-09	5:00	8.4	1-Jun-09	5:00	9.3
23-May-09	6:00	6.1	26-May-09	6:00	8.7	29-May-09	6:00	8.1	1-Jun-09	6:00	9.0
23-May-09	7:00	5.9	26-May-09	7:00	8.6	29-May-09	7:00	7.8	1-Jun-09	7:00	8.9
23-May-09	8:00	5.8	26-May-09	8:00	8.6	29-May-09	8:00	7.8	1-Jun-09	8:00	8.9
23-May-09	9:00	5.8	26-May-09	9:00	8.7	29-May-09	9:00	8.0	1-Jun-09	9:00	9.0
23-May-09	10:00	5.9	26-May-09	10:00	8.7	29-May-09	10:00	8.1	1-Jun-09	10:00	9.3
23-May-09	11:00	6.4	26-May-09	11:00	8.7	29-May-09	11:00	8.7	1-Jun-09	11:00	9.2
23-May-09	12:00	6.7	26-May-09	12:00	9.0	29-May-09	12:00	9.3	1-Jun-09	12:00	9.9
23-May-09	13:00	7.5	26-May-09	13:00	9.0	29-May-09	13:00	10.2	1-Jun-09	13:00	10.2
23-May-09	14:00	7.8	26-May-09	14:00	9.3	29-May-09	14:00	10.9	1-Jun-09	14:00	10.9
23-May-09	15:00	8.3	26-May-09	15:00	9.3	29-May-09	15:00	11.8	1-Jun-09	15:00	11.8
23-May-09	16:00	8.7	26-May-09	16:00	9.3	29-May-09	16:00	12.6	1-Jun-09	16:00	12.1
23-May-09	17:00	9.2	26-May-09	17:00	9.5	29-May-09	17:00	12.7	1-Jun-09	17:00	12.7
23-May-09	18:00	9.6	26-May-09	18:00	9.3	29-May-09	18:00	12.9	1-Jun-09	18:00	13.3
23-May-09	19:00	9.6	26-May-09	19:00	9.3	29-May-09	19:00	12.7	1-Jun-09	19:00	13.0
23-May-09	20:00	9.3	26-May-09	20:00	9.3	29-May-09	20:00	12.6	1-Jun-09	20:00	13.0
23-May-09	21:00	9.2	26-May-09	21:00	9.3	29-May-09	21:00	12.3	1-Jun-09	21:00	12.6
23-May-09	22:00	8.9	26-May-09	22:00	9.2	29-May-09	22:00	12.3	1-Jun-09	22:00	11.8
23-May-09	23:00	8.7	26-May-09	23:00	9.0	29-May-09	23:00	12.0	1-Jun-09	23:00	11.2
24-May-09	0:00	8.4	27-May-09	0:00	8.7	30-May-09	0:00	11.4	2-Jun-09	0:00	10.8
24-May-09	1:00	8.0	27-May-09	1:00	8.4	30-May-09	1:00	10.9	2-Jun-09	1:00	10.3
24-May-09	2:00	7.7	27-May-09	2:00	8.1	30-May-09	2:00	10.3	2-Jun-09	2:00	9.9
24-May-09	3:00	7.4	27-May-09	3:00	7.8	30-May-09	3:00	9.9	2-Jun-09	3:00	9.5
24-May-09	4:00	7.1	27-May-09	4:00	7.5	30-May-09	4:00	9.5	2-Jun-09	4:00	9.0
24-May-09	5:00	7.0	27-May-09	5:00	7.4	30-May-09	5:00	9.0	2-Jun-09	5:00	8.4
24-May-09	6:00	6.7	27-May-09	6:00	7.1	30-May-09	6:00	8.6	2-Jun-09	6:00	8.0
24-May-09	7:00	6.4	27-May-09	7:00	7.1	30-May-09	7:00	8.1	2-Jun-09	7:00	7.5
24-May-09	8:00	6.4	27-May-09	8:00	7.0	30-May-09	8:00	8.0	2-Jun-09	8:00	7.3
24-May-09	9:00	6.4	27-May-09	9:00	6.8	30-May-09	9:00	8.0	2-Jun-09	9:00	7.4
24-May-09	10:00	6.5	27-May-09	10:00	6.8	30-May-09	10:00	8.1	2-Jun-09	10:00	7.8
24-May-09	11:00	7.0	27-May-09	11:00	7.0	30-May-09	11:00	8.0	2-Jun-09	11:00	8.4
24-May-09	12:00	7.3	27-May-09	12:00	7.1	30-May-09	12:00	8.9	2-Jun-09	12:00	9.3
24-May-09	13:00	7.8	27-May-09	13:00	7.3	30-May-09	13:00	9.6	2-Jun-09	13:00	10.3
24-May-09	14:00	8.1	27-May-09	14:00	7.3	30-May-09	14:00	9.6	2-Jun-09	14:00	11.7
24-May-09	15:00	8.6	27-May-09	15:00	7.4	30-May-09	15:00	9.5	2-Jun-09	15:00	13.0
24-May-09	16:00	8.9	27-May-09	16:00	7.5	30-May-09	16:00	10.2	2-Jun-09	16:00	13.9
24-May-09	17:00	9.2	27-May-09	17:00	7.5	30-May-09	17:00	10.5	2-Jun-09	17:00	14.5
24-May-09	18:00	9.3	27-May-09	18:00	7.7	30-May-09	18:00	10.6	2-Jun-09	18:00	14.6
24-May-09	19:00	9.3	27-May-09	19:00	7.8	30-May-09	19:00	10.8	2-Jun-09	19:00	14.6
24-May-09	20:00	9.5	27-May-09	20:00	7.8	30-May-09	20:00	11.1	2-Jun-09	20:00	14.6
24-May-09	21:00	9.5	27-May-09	21:00	7.8	30-May-09	21:00	10.8	2-Jun-09	21:00	14.3
24-May-09	22:00	9.2	27-May-09	22:00	7.7	30-May-09	22:00	10.3	2-Jun-09	22:00	13.9
24-May-09	23:00	8.9	27-May-09	23:00	7.5	30-May-09	23:00	10.2	2-Jun-09	23:00	13.5
25-May-09	0:00	8.6	28-May-09	0:00	7.3	31-May-09	0:00	9.9	3-Jun-09	0:00	13.0
25-May-09	1:00	8.3	28-May-09	1:00	7.1	31-May-09	1:00	9.8	3-Jun-09	1:00	12.6
25-May-09	2:00	8.0	28-May-09	2:00	6.8	31-May-09	2:00	9.2	3-Jun-09	2:00	12.1
25-May-09	3:00	7.7	28-May-09	3:00	6.5	31-May-09	3:00	8.7	3-Jun-09	3:00	11.5
25-May-09	4:00	7.4	28-May-09	4:00	6.2	31-May-09	4:00	8.4	3-Jun-09	4:00	10.9
25-May-09	5:00	7.3	28-May-09	5:00	5.9	31-May-09	5:00	8.0	3-Jun-09	5:00	10.5
25-May-09	6:00	7.0	28-May-09	6:00	5.8	31-May-09	6:00	7.7	3-Jun-09	6:00	10.1
25-May-09	7:00	6.7	28-May-09	7:00	5.5	31-May-09	7:00	7.5	3-Jun-09	7:00	9.6
25-May-09	8:00	6.5	28-May-09	8:00	5.5	31-May-09	8:00	7.5	3-Jun-09	8:00	9.3
25-May-09	9:00	6.5	28-May-09	9:00	5.5	31-May-09	9:00	7.7	3-Jun-09	9:00	9.3
25-May-09	10:00	6.7	28-May-09	10:00	5.6	31-May-09	10:00	7.8	3-Jun-09	10:00	9.8
25-May-09	11:00	7.0	28-May-09	11:00	6.2	31-May-09	11:00	8.0	3-Jun-09	11:00	10.3
25-May-09	12:00	7.4	28-May-09	12:00	6.8	31-May-09	12:00	8.4	3-Jun-09	12:00	11.2
25-May-09	13:00	8.1	28-May-09	13:00	7.7	31-May-09	13:00	9.0	3-Jun-09	13:00	12.3
25-May-09	14:00	9.0	28-May-09	14:00	8.6	31-May-09	14:00	9.8	3-Jun-09	14:00	13.5
25-May-09	15:00	9.8	28-May-09	15:00	9.8	31-May-09	15:00	10.5	3-Jun-09	15:00	14.8
25-May-09	16:00	10.2	28-May-09	16:00	10.3	31-May-09	16:00	11.4	3-Jun-09	16:00	15.9
25-May-09	17:00	10.6	28-May-09	17:00	11.1	31-May-09	17:00	11.8	3-Jun-09	17:00	16.6
25-May-09	18:00	10.9	28-May-09	18:00	11.2	31-May-09	18:00	11.8	3-Jun-09	18:00	16.8
25-May-09	19:00	10.9	28-May-09	19:00	11.1	31-May-09	19:00	11.7	3-Jun-09	19:00	16.8
25-May-09	20:00	10.8	28-May-09	20:00	10.9	31-May-09	20:00	11.5	3-Jun-09	20:00	16.8
25-May-09	21:00	10.8	28-May-09	21:00	10.8	31-May-09	21:00	11.1	3-Jun-09	21:00	16.3
25-May-09	22:00	10.3	28-May-09	22:00	10.6	31-May-09	22:00	10.9	3-Jun-09	22:00	16.0
25-May-09	23:00	10.1	28-May-09	23:00	10.3	31-May-09	23:00	10.8	3-Jun-09	23:00	15.7
26-May-09	0:00	9.9	29-May-09	0:00	10.1	1-Jun-09	0:00	10.5	4-Jun-09	0:00	15.2

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	14.6	7-Jun-09	1:00	11.7	10-Jun-09	1:00	13.5	13-Jun-09	1:00	15.9
4-Jun-09	2:00	14.3	7-Jun-09	2:00	11.2	10-Jun-09	2:00	13.0	13-Jun-09	2:00	15.5
4-Jun-09	3:00	13.8	7-Jun-09	3:00	10.8	10-Jun-09	3:00	12.6	13-Jun-09	3:00	15.1
4-Jun-09	4:00	13.3	7-Jun-09	4:00	10.2	10-Jun-09	4:00	12.0	13-Jun-09	4:00	14.8
4-Jun-09	5:00	12.9	7-Jun-09	5:00	9.8	10-Jun-09	5:00	11.5	13-Jun-09	5:00	14.3
4-Jun-09	6:00	12.3	7-Jun-09	6:00	9.3	10-Jun-09	6:00	11.1	13-Jun-09	6:00	13.9
4-Jun-09	7:00	11.8	7-Jun-09	7:00	8.7	10-Jun-09	7:00	10.8	13-Jun-09	7:00	13.5
4-Jun-09	8:00	11.5	7-Jun-09	8:00	8.6	10-Jun-09	8:00	10.6	13-Jun-09	8:00	13.5
4-Jun-09	9:00	11.5	7-Jun-09	9:00	8.6	10-Jun-09	9:00	10.8	13-Jun-09	9:00	13.6
4-Jun-09	10:00	11.8	7-Jun-09	10:00	9.0	10-Jun-09	10:00	11.4	13-Jun-09	10:00	14.3
4-Jun-09	11:00	12.3	7-Jun-09	11:00	9.8	10-Jun-09	11:00	12.3	13-Jun-09	11:00	15.1
4-Jun-09	12:00	12.7	7-Jun-09	12:00	10.6	10-Jun-09	12:00	13.3	13-Jun-09	12:00	16.3
4-Jun-09	13:00	13.6	7-Jun-09	13:00	11.7	10-Jun-09	13:00	14.3	13-Jun-09	13:00	17.4
4-Jun-09	14:00	14.2	7-Jun-09	14:00	12.7	10-Jun-09	14:00	15.4	13-Jun-09	14:00	18.3
4-Jun-09	15:00	14.8	7-Jun-09	15:00	13.9	10-Jun-09	15:00	16.5	13-Jun-09	15:00	18.8
4-Jun-09	16:00	15.5	7-Jun-09	16:00	14.8	10-Jun-09	16:00	17.4	13-Jun-09	16:00	19.1
4-Jun-09	17:00	16.2	7-Jun-09	17:00	15.5	10-Jun-09	17:00	18.1	13-Jun-09	17:00	19.5
4-Jun-09	18:00	16.2	7-Jun-09	18:00	15.7	10-Jun-09	18:00	18.4	13-Jun-09	18:00	19.4
4-Jun-09	19:00	15.9	7-Jun-09	19:00	15.5	10-Jun-09	19:00	18.1	13-Jun-09	19:00	19.5
4-Jun-09	20:00	15.5	7-Jun-09	20:00	14.9	10-Jun-09	20:00	17.7	13-Jun-09	20:00	19.2
4-Jun-09	21:00	15.4	7-Jun-09	21:00	14.3	10-Jun-09	21:00	17.2	13-Jun-09	21:00	18.8
4-Jun-09	22:00	14.9	7-Jun-09	22:00	13.8	10-Jun-09	22:00	16.8	13-Jun-09	22:00	18.1
4-Jun-09	23:00	14.5	7-Jun-09	23:00	13.3	10-Jun-09	23:00	16.2	13-Jun-09	23:00	17.2
5-Jun-09	0:00	14.2	8-Jun-09	0:00	12.7	11-Jun-09	0:00	15.7	14-Jun-09	0:00	16.3
5-Jun-09	1:00	13.6	8-Jun-09	1:00	12.4	11-Jun-09	1:00	15.2	14-Jun-09	1:00	15.7
5-Jun-09	2:00	13.2	8-Jun-09	2:00	12.0	11-Jun-09	2:00	14.8	14-Jun-09	2:00	15.1
5-Jun-09	3:00	12.7	8-Jun-09	3:00	11.4	11-Jun-09	3:00	14.5	14-Jun-09	3:00	14.6
5-Jun-09	4:00	12.4	8-Jun-09	4:00	10.9	11-Jun-09	4:00	14.3	14-Jun-09	4:00	14.2
5-Jun-09	5:00	12.1	8-Jun-09	5:00	10.3	11-Jun-09	5:00	13.9	14-Jun-09	5:00	13.9
5-Jun-09	6:00	11.8	8-Jun-09	6:00	9.9	11-Jun-09	6:00	13.5	14-Jun-09	6:00	13.6
5-Jun-09	7:00	11.5	8-Jun-09	7:00	9.5	11-Jun-09	7:00	13.2	14-Jun-09	7:00	13.5
5-Jun-09	8:00	11.4	8-Jun-09	8:00	9.2	11-Jun-09	8:00	13.0	14-Jun-09	8:00	13.5
5-Jun-09	9:00	11.2	8-Jun-09	9:00	9.3	11-Jun-09	9:00	13.2	14-Jun-09	9:00	13.5
5-Jun-09	10:00	11.2	8-Jun-09	10:00	9.8	11-Jun-09	10:00	13.8	14-Jun-09	10:00	13.9
5-Jun-09	11:00	11.2	8-Jun-09	11:00	10.5	11-Jun-09	11:00	14.6	14-Jun-09	11:00	14.8
5-Jun-09	12:00	11.5	8-Jun-09	12:00	11.4	11-Jun-09	12:00	15.7	14-Jun-09	12:00	15.9
5-Jun-09	13:00	12.4	8-Jun-09	13:00	12.3	11-Jun-09	13:00	16.8	14-Jun-09	13:00	16.9
5-Jun-09	14:00	13.0	8-Jun-09	14:00	13.3	11-Jun-09	14:00	17.7	14-Jun-09	14:00	17.5
5-Jun-09	15:00	13.5	8-Jun-09	15:00	14.5	11-Jun-09	15:00	18.6	14-Jun-09	15:00	18.0
5-Jun-09	16:00	14.0	8-Jun-09	16:00	15.1	11-Jun-09	16:00	18.1	14-Jun-09	16:00	18.4
5-Jun-09	17:00	14.5	8-Jun-09	17:00	16.0	11-Jun-09	17:00	17.5	14-Jun-09	17:00	18.8
5-Jun-09	18:00	14.6	8-Jun-09	18:00	16.2	11-Jun-09	18:00	18.3	14-Jun-09	18:00	18.9
5-Jun-09	19:00	14.3	8-Jun-09	19:00	16.0	11-Jun-09	19:00	18.3	14-Jun-09	19:00	19.1
5-Jun-09	20:00	14.2	8-Jun-09	20:00	15.7	11-Jun-09	20:00	17.8	14-Jun-09	20:00	18.9
5-Jun-09	21:00	13.8	8-Jun-09	21:00	15.1	11-Jun-09	21:00	17.4	14-Jun-09	21:00	18.4
5-Jun-09	22:00	13.3	8-Jun-09	22:00	14.6	11-Jun-09	22:00	17.1	14-Jun-09	22:00	17.7
5-Jun-09	23:00	12.6	8-Jun-09	23:00	14.3	11-Jun-09	23:00	16.5	14-Jun-09	23:00	16.9
6-Jun-09	0:00	12.3	9-Jun-09	0:00	13.9	12-Jun-09	0:00	16.0	15-Jun-09	0:00	16.3
6-Jun-09	1:00	11.8	9-Jun-09	1:00	13.5	12-Jun-09	1:00	15.5	15-Jun-09	1:00	15.5
6-Jun-09	2:00	11.4	9-Jun-09	2:00	13.0	12-Jun-09	2:00	15.2	15-Jun-09	2:00	14.9
6-Jun-09	3:00	10.8	9-Jun-09	3:00	12.4	12-Jun-09	3:00	14.6	15-Jun-09	3:00	14.5
6-Jun-09	4:00	10.2	9-Jun-09	4:00	12.0	12-Jun-09	4:00	14.2	15-Jun-09	4:00	13.9
6-Jun-09	5:00	9.8	9-Jun-09	5:00	11.4	12-Jun-09	5:00	13.8	15-Jun-09	5:00	13.5
6-Jun-09	6:00	9.3	9-Jun-09	6:00	10.9	12-Jun-09	6:00	13.3	15-Jun-09	6:00	13.2
6-Jun-09	7:00	8.9	9-Jun-09	7:00	10.5	12-Jun-09	7:00	13.0	15-Jun-09	7:00	12.7
6-Jun-09	8:00	8.6	9-Jun-09	8:00	10.2	12-Jun-09	8:00	12.9	15-Jun-09	8:00	12.4
6-Jun-09	9:00	8.7	9-Jun-09	9:00	10.3	12-Jun-09	9:00	13.2	15-Jun-09	9:00	12.6
6-Jun-09	10:00	9.2	9-Jun-09	10:00	10.8	12-Jun-09	10:00	13.8	15-Jun-09	10:00	13.3
6-Jun-09	11:00	9.8	9-Jun-09	11:00	11.2	12-Jun-09	11:00	14.6	15-Jun-09	11:00	14.6
6-Jun-09	12:00	10.5	9-Jun-09	12:00	12.1	12-Jun-09	12:00	15.7	15-Jun-09	12:00	15.5
6-Jun-09	13:00	11.5	9-Jun-09	13:00	13.2	12-Jun-09	13:00	16.6	15-Jun-09	13:00	15.9
6-Jun-09	14:00	12.6	9-Jun-09	14:00	14.2	12-Jun-09	14:00	17.2	15-Jun-09	14:00	16.0
6-Jun-09	15:00	13.5	9-Jun-09	15:00	15.1	12-Jun-09	15:00	18.0	15-Jun-09	15:00	16.0
6-Jun-09	16:00	14.5	9-Jun-09	16:00	15.7	12-Jun-09	16:00	18.9	15-Jun-09	16:00	16.5
6-Jun-09	17:00	14.8	9-Jun-09	17:00	16.2	12-Jun-09	17:00	19.4	15-Jun-09	17:00	17.1
6-Jun-09	18:00	14.8	9-Jun-09	18:00	16.2	12-Jun-09	18:00	19.4	15-Jun-09	18:00	17.4
6-Jun-09	19:00	14.3	9-Jun-09	19:00	16.2	12-Jun-09	19:00	19.4	15-Jun-09	19:00	17.4
6-Jun-09	20:00	13.9	9-Jun-09	20:00	15.9	12-Jun-09	20:00	19.4	15-Jun-09	20:00	17.2
6-Jun-09	21:00	13.5	9-Jun-09	21:00	15.4	12-Jun-09	21:00	18.8	15-Jun-09	21:00	17.1
6-Jun-09	22:00	13.2	9-Jun-09	22:00	14.9	12-Jun-09	22:00	17.8	15-Jun-09	22:00	16.8
6-Jun-09	23:00	12.7	9-Jun-09	23:00	14.5	12-Jun-09	23:00	16.9	15-Jun-09	23:00	16.3
7-Jun-09	0:00	12.3	10-Jun-09	0:00	13.9	13-Jun-09	0:00	16.3	16-Jun-09	0:00	15.7

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	15.4	19-Jun-09	1:00	14.9	22-Jun-09	1:00	13.5	25-Jun-09	1:00	15.7
16-Jun-09	2:00	15.2	19-Jun-09	2:00	14.3	22-Jun-09	2:00	12.9	25-Jun-09	2:00	15.4
16-Jun-09	3:00	14.9	19-Jun-09	3:00	13.5	22-Jun-09	3:00	12.3	25-Jun-09	3:00	15.1
16-Jun-09	4:00	14.5	19-Jun-09	4:00	13.0	22-Jun-09	4:00	11.7	25-Jun-09	4:00	14.8
16-Jun-09	5:00	14.0	19-Jun-09	5:00	12.3	22-Jun-09	5:00	11.1	25-Jun-09	5:00	14.5
16-Jun-09	6:00	13.6	19-Jun-09	6:00	11.8	22-Jun-09	6:00	10.6	25-Jun-09	6:00	14.0
16-Jun-09	7:00	13.3	19-Jun-09	7:00	11.4	22-Jun-09	7:00	10.2	25-Jun-09	7:00	13.9
16-Jun-09	8:00	13.3	19-Jun-09	8:00	11.4	22-Jun-09	8:00	10.1	25-Jun-09	8:00	13.9
16-Jun-09	9:00	13.5	19-Jun-09	9:00	11.7	22-Jun-09	9:00	10.1	25-Jun-09	9:00	14.2
16-Jun-09	10:00	14.2	19-Jun-09	10:00	12.6	22-Jun-09	10:00	10.9	25-Jun-09	10:00	14.6
16-Jun-09	11:00	15.7	19-Jun-09	11:00	14.2	22-Jun-09	11:00	13.2	25-Jun-09	11:00	15.4
16-Jun-09	12:00	16.6	19-Jun-09	12:00	15.5	22-Jun-09	12:00	14.8	25-Jun-09	12:00	15.9
16-Jun-09	13:00	17.2	19-Jun-09	13:00	16.6	22-Jun-09	13:00	16.3	25-Jun-09	13:00	16.2
16-Jun-09	14:00	17.7	19-Jun-09	14:00	17.4	22-Jun-09	14:00	17.5	25-Jun-09	14:00	17.1
16-Jun-09	15:00	18.1	19-Jun-09	15:00	18.3	22-Jun-09	15:00	18.3	25-Jun-09	15:00	16.9
16-Jun-09	16:00	18.3	19-Jun-09	16:00	18.3	22-Jun-09	16:00	18.8	25-Jun-09	16:00	17.4
16-Jun-09	17:00	18.3	19-Jun-09	17:00	18.4	22-Jun-09	17:00	19.2	25-Jun-09	17:00	17.4
16-Jun-09	18:00	18.3	19-Jun-09	18:00	18.9	22-Jun-09	18:00	19.2	25-Jun-09	18:00	17.2
16-Jun-09	19:00	18.3	19-Jun-09	19:00	18.4	22-Jun-09	19:00	18.8	25-Jun-09	19:00	17.4
16-Jun-09	20:00	18.1	19-Jun-09	20:00	17.7	22-Jun-09	20:00	18.1	25-Jun-09	20:00	16.9
16-Jun-09	21:00	17.7	19-Jun-09	21:00	16.9	22-Jun-09	21:00	17.4	25-Jun-09	21:00	16.6
16-Jun-09	22:00	16.9	19-Jun-09	22:00	16.6	22-Jun-09	22:00	16.8	25-Jun-09	22:00	16.3
16-Jun-09	23:00	16.3	19-Jun-09	23:00	16.2	22-Jun-09	23:00	16.2	25-Jun-09	23:00	15.5
17-Jun-09	0:00	15.5	20-Jun-09	0:00	15.7	23-Jun-09	0:00	15.5	26-Jun-09	0:00	15.1
17-Jun-09	1:00	15.1	20-Jun-09	1:00	15.2	23-Jun-09	1:00	14.9	26-Jun-09	1:00	14.6
17-Jun-09	2:00	14.5	20-Jun-09	2:00	14.9	23-Jun-09	2:00	14.3	26-Jun-09	2:00	14.2
17-Jun-09	3:00	14.0	20-Jun-09	3:00	14.5	23-Jun-09	3:00	13.8	26-Jun-09	3:00	13.9
17-Jun-09	4:00	13.8	20-Jun-09	4:00	14.2	23-Jun-09	4:00	13.2	26-Jun-09	4:00	13.6
17-Jun-09	5:00	13.3	20-Jun-09	5:00	13.9	23-Jun-09	5:00	12.6	26-Jun-09	5:00	13.5
17-Jun-09	6:00	13.2	20-Jun-09	6:00	13.6	23-Jun-09	6:00	12.0	26-Jun-09	6:00	13.2
17-Jun-09	7:00	13.0	20-Jun-09	7:00	13.3	23-Jun-09	7:00	11.5	26-Jun-09	7:00	13.2
17-Jun-09	8:00	13.2	20-Jun-09	8:00	13.2	23-Jun-09	8:00	11.1	26-Jun-09	8:00	13.0
17-Jun-09	9:00	13.6	20-Jun-09	9:00	13.3	23-Jun-09	9:00	11.2	26-Jun-09	9:00	12.9
17-Jun-09	10:00	14.5	20-Jun-09	10:00	13.6	23-Jun-09	10:00	12.1	26-Jun-09	10:00	13.5
17-Jun-09	11:00	15.7	20-Jun-09	11:00	14.5	23-Jun-09	11:00	14.5	26-Jun-09	11:00	14.2
17-Jun-09	12:00	16.3	20-Jun-09	12:00	15.4	23-Jun-09	12:00	16.2	26-Jun-09	12:00	14.6
17-Jun-09	13:00	16.3	20-Jun-09	13:00	16.5	23-Jun-09	13:00	17.5	26-Jun-09	13:00	14.9
17-Jun-09	14:00	16.5	20-Jun-09	14:00	17.5	23-Jun-09	14:00	18.8	26-Jun-09	14:00	14.9
17-Jun-09	15:00	17.5	20-Jun-09	15:00	18.4	23-Jun-09	15:00	18.9	26-Jun-09	15:00	14.9
17-Jun-09	16:00	18.4	20-Jun-09	16:00	18.6	23-Jun-09	16:00	19.7	26-Jun-09	16:00	14.9
17-Jun-09	17:00	18.9	20-Jun-09	17:00	18.9	23-Jun-09	17:00	19.5	26-Jun-09	17:00	14.9
17-Jun-09	18:00	19.1	20-Jun-09	18:00	18.6	23-Jun-09	18:00	19.9	26-Jun-09	18:00	14.6
17-Jun-09	19:00	18.9	20-Jun-09	19:00	18.4	23-Jun-09	19:00	19.2	26-Jun-09	19:00	14.5
17-Jun-09	20:00	18.6	20-Jun-09	20:00	17.8	23-Jun-09	20:00	18.8	26-Jun-09	20:00	14.2
17-Jun-09	21:00	18.3	20-Jun-09	21:00	17.1	23-Jun-09	21:00	18.1	26-Jun-09	21:00	14.0
17-Jun-09	22:00	17.5	20-Jun-09	22:00	16.2	23-Jun-09	22:00	17.2	26-Jun-09	22:00	13.8
17-Jun-09	23:00	16.8	20-Jun-09	23:00	15.1	23-Jun-09	23:00	16.5	26-Jun-09	23:00	13.3
18-Jun-09	0:00	15.7	21-Jun-09	0:00	14.5	24-Jun-09	0:00	15.7	27-Jun-09	0:00	12.7
18-Jun-09	1:00	14.9	21-Jun-09	1:00	13.9	24-Jun-09	1:00	14.9	27-Jun-09	1:00	12.1
18-Jun-09	2:00	14.3	21-Jun-09	2:00	13.3	24-Jun-09	2:00	14.5	27-Jun-09	2:00	11.7
18-Jun-09	3:00	13.8	21-Jun-09	3:00	12.7	24-Jun-09	3:00	13.9	27-Jun-09	3:00	11.1
18-Jun-09	4:00	13.2	21-Jun-09	4:00	12.1	24-Jun-09	4:00	13.5	27-Jun-09	4:00	10.6
18-Jun-09	5:00	12.6	21-Jun-09	5:00	11.7	24-Jun-09	5:00	13.0	27-Jun-09	5:00	10.2
18-Jun-09	6:00	12.1	21-Jun-09	6:00	11.2	24-Jun-09	6:00	12.7	27-Jun-09	6:00	9.8
18-Jun-09	7:00	11.8	21-Jun-09	7:00	10.9	24-Jun-09	7:00	12.4	27-Jun-09	7:00	9.6
18-Jun-09	8:00	11.7	21-Jun-09	8:00	11.1	24-Jun-09	8:00	12.3	27-Jun-09	8:00	9.6
18-Jun-09	9:00	11.8	21-Jun-09	9:00	11.5	24-Jun-09	9:00	12.6	27-Jun-09	9:00	9.8
18-Jun-09	10:00	12.9	21-Jun-09	10:00	12.1	24-Jun-09	10:00	13.5	27-Jun-09	10:00	10.2
18-Jun-09	11:00	14.6	21-Jun-09	11:00	12.9	24-Jun-09	11:00	15.2	27-Jun-09	11:00	10.6
18-Jun-09	12:00	15.9	21-Jun-09	12:00	13.9	24-Jun-09	12:00	16.9	27-Jun-09	12:00	11.2
18-Jun-09	13:00	16.9	21-Jun-09	13:00	14.9	24-Jun-09	13:00	18.4	27-Jun-09	13:00	11.8
18-Jun-09	14:00	18.0	21-Jun-09	14:00	15.7	24-Jun-09	14:00	19.7	27-Jun-09	14:00	12.6
18-Jun-09	15:00	18.8	21-Jun-09	15:00	16.2	24-Jun-09	15:00	20.3	27-Jun-09	15:00	14.5
18-Jun-09	16:00	19.1	21-Jun-09	16:00	16.5	24-Jun-09	16:00	20.0	27-Jun-09	16:00	15.2
18-Jun-09	17:00	19.2	21-Jun-09	17:00	16.6	24-Jun-09	17:00	20.0	27-Jun-09	17:00	15.5
18-Jun-09	18:00	19.1	21-Jun-09	18:00	16.9	24-Jun-09	18:00	19.9	27-Jun-09	18:00	16.6
18-Jun-09	19:00	18.9	21-Jun-09	19:00	16.8	24-Jun-09	19:00	19.2	27-Jun-09	19:00	16.5
18-Jun-09	20:00	18.6	21-Jun-09	20:00	16.3	24-Jun-09	20:00	18.4	27-Jun-09	20:00	16.2
18-Jun-09	21:00	18.1	21-Jun-09	21:00	16.0	24-Jun-09	21:00	17.7	27-Jun-09	21:00	15.9
18-Jun-09	22:00	17.4	21-Jun-09	22:00	15.5	24-Jun-09	22:00	17.1	27-Jun-09	22:00	14.9
18-Jun-09	23:00	16.6	21-Jun-09	23:00	14.9	24-Jun-09	23:00	16.5	27-Jun-09	23:00	14.3
19-Jun-09	0:00	15.7	22-Jun-09	0:00	14.2	25-Jun-09	0:00	16.0	28-Jun-09	0:00	13.8



Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	13.3	1-Jul-09	1:00	12.9	4-Jul-09	1:00	14.6	7-Jul-09	1:00	11.8
28-Jun-09	2:00	12.9	1-Jul-09	2:00	12.7	4-Jul-09	2:00	14.2	7-Jul-09	2:00	11.5
28-Jun-09	3:00	12.6	1-Jul-09	3:00	12.4	4-Jul-09	3:00	13.9	7-Jul-09	3:00	11.4
28-Jun-09	4:00	12.3	1-Jul-09	4:00	12.3	4-Jul-09	4:00	13.5	7-Jul-09	4:00	11.2
28-Jun-09	5:00	12.1	1-Jul-09	5:00	12.1	4-Jul-09	5:00	13.3	7-Jul-09	5:00	11.1
28-Jun-09	6:00	11.8	1-Jul-09	6:00	11.8	4-Jul-09	6:00	13.0	7-Jul-09	6:00	10.9
28-Jun-09	7:00	11.7	1-Jul-09	7:00	11.7	4-Jul-09	7:00	13.0	7-Jul-09	7:00	10.8
28-Jun-09	8:00	11.5	1-Jul-09	8:00	11.7	4-Jul-09	8:00	13.0	7-Jul-09	8:00	10.8
28-Jun-09	9:00	11.7	1-Jul-09	9:00	11.7	4-Jul-09	9:00	13.2	7-Jul-09	9:00	10.6
28-Jun-09	10:00	12.1	1-Jul-09	10:00	11.8	4-Jul-09	10:00	13.3	7-Jul-09	10:00	10.5
28-Jun-09	11:00	13.0	1-Jul-09	11:00	12.0	4-Jul-09	11:00	14.0	7-Jul-09	11:00	10.3
28-Jun-09	12:00	13.9	1-Jul-09	12:00	12.7	4-Jul-09	12:00	14.9	7-Jul-09	12:00	10.3
28-Jun-09	13:00	15.7	1-Jul-09	13:00	13.2	4-Jul-09	13:00	16.6	7-Jul-09	13:00	10.3
28-Jun-09	14:00	17.1	1-Jul-09	14:00	13.9	4-Jul-09	14:00	18.0	7-Jul-09	14:00	10.3
28-Jun-09	15:00	17.8	1-Jul-09	15:00	15.2	4-Jul-09	15:00	18.4	7-Jul-09	15:00	10.2
28-Jun-09	16:00	18.1	1-Jul-09	16:00	16.0	4-Jul-09	16:00	18.9	7-Jul-09	16:00	10.2
28-Jun-09	17:00	18.8	1-Jul-09	17:00	16.5	4-Jul-09	17:00	19.5	7-Jul-09	17:00	10.2
28-Jun-09	18:00	18.8	1-Jul-09	18:00	16.2	4-Jul-09	18:00	19.2	7-Jul-09	18:00	10.2
28-Jun-09	19:00	18.3	1-Jul-09	19:00	16.2	4-Jul-09	19:00	19.4	7-Jul-09	19:00	10.2
28-Jun-09	20:00	17.8	1-Jul-09	20:00	15.9	4-Jul-09	20:00	19.1	7-Jul-09	20:00	10.2
28-Jun-09	21:00	17.1	1-Jul-09	21:00	15.4	4-Jul-09	21:00	18.3	7-Jul-09	21:00	10.1
28-Jun-09	22:00	16.0	1-Jul-09	22:00	14.9	4-Jul-09	22:00	17.5	7-Jul-09	22:00	10.1
28-Jun-09	23:00	14.9	1-Jul-09	23:00	14.5	4-Jul-09	23:00	16.8	7-Jul-09	23:00	9.9
29-Jun-09	0:00	14.0	2-Jul-09	0:00	13.9	5-Jul-09	0:00	15.9	8-Jul-09	0:00	9.9
29-Jun-09	1:00	13.3	2-Jul-09	1:00	13.3	5-Jul-09	1:00	15.1	8-Jul-09	1:00	9.9
29-Jun-09	2:00	12.6	2-Jul-09	2:00	12.7	5-Jul-09	2:00	14.3	8-Jul-09	2:00	9.8
29-Jun-09	3:00	12.1	2-Jul-09	3:00	12.3	5-Jul-09	3:00	13.8	8-Jul-09	3:00	9.8
29-Jun-09	4:00	11.5	2-Jul-09	4:00	11.8	5-Jul-09	4:00	13.2	8-Jul-09	4:00	9.8
29-Jun-09	5:00	11.2	2-Jul-09	5:00	11.4	5-Jul-09	5:00	12.7	8-Jul-09	5:00	9.6
29-Jun-09	6:00	10.8	2-Jul-09	6:00	10.8	5-Jul-09	6:00	12.3	8-Jul-09	6:00	9.8
29-Jun-09	7:00	10.6	2-Jul-09	7:00	10.5	5-Jul-09	7:00	11.8	8-Jul-09	7:00	9.6
29-Jun-09	8:00	10.5	2-Jul-09	8:00	10.2	5-Jul-09	8:00	11.5	8-Jul-09	8:00	9.6
29-Jun-09	9:00	10.6	2-Jul-09	9:00	10.2	5-Jul-09	9:00	11.5	8-Jul-09	9:00	9.8
29-Jun-09	10:00	11.4	2-Jul-09	10:00	11.1	5-Jul-09	10:00	12.1	8-Jul-09	10:00	9.9
29-Jun-09	11:00	12.9	2-Jul-09	11:00	13.3	5-Jul-09	11:00	14.5	8-Jul-09	11:00	10.1
29-Jun-09	12:00	14.0	2-Jul-09	12:00	15.1	5-Jul-09	12:00	16.5	8-Jul-09	12:00	10.5
29-Jun-09	13:00	14.9	2-Jul-09	13:00	16.0	5-Jul-09	13:00	18.0	8-Jul-09	13:00	10.9
29-Jun-09	14:00	16.0	2-Jul-09	14:00	17.1	5-Jul-09	14:00	19.2	8-Jul-09	14:00	11.4
29-Jun-09	15:00	16.5	2-Jul-09	15:00	17.4	5-Jul-09	15:00	19.9	8-Jul-09	15:00	12.0
29-Jun-09	16:00	17.4	2-Jul-09	16:00	16.8	5-Jul-09	16:00	20.3	8-Jul-09	16:00	12.6
29-Jun-09	17:00	16.9	2-Jul-09	17:00	16.6	5-Jul-09	17:00	20.6	8-Jul-09	17:00	12.9
29-Jun-09	18:00	16.9	2-Jul-09	18:00	16.6	5-Jul-09	18:00	20.3	8-Jul-09	18:00	13.0
29-Jun-09	19:00	16.6	2-Jul-09	19:00	16.0	5-Jul-09	19:00	20.2	8-Jul-09	19:00	13.0
29-Jun-09	20:00	16.2	2-Jul-09	20:00	16.2	5-Jul-09	20:00	19.5	8-Jul-09	20:00	13.0
29-Jun-09	21:00	15.5	2-Jul-09	21:00	15.5	5-Jul-09	21:00	19.1	8-Jul-09	21:00	12.9
29-Jun-09	22:00	14.9	2-Jul-09	22:00	15.2	5-Jul-09	22:00	18.1	8-Jul-09	22:00	12.7
29-Jun-09	23:00	14.2	2-Jul-09	23:00	14.6	5-Jul-09	23:00	17.4	8-Jul-09	23:00	12.6
30-Jun-09	0:00	13.6	3-Jul-09	0:00	14.0	6-Jul-09	0:00	16.8	9-Jul-09	0:00	12.4
30-Jun-09	1:00	13.0	3-Jul-09	1:00	13.6	6-Jul-09	1:00	16.2	9-Jul-09	1:00	12.3
30-Jun-09	2:00	12.6	3-Jul-09	2:00	13.2	6-Jul-09	2:00	15.7	9-Jul-09	2:00	12.1
30-Jun-09	3:00	12.1	3-Jul-09	3:00	12.6	6-Jul-09	3:00	15.4	9-Jul-09	3:00	12.0
30-Jun-09	4:00	11.8	3-Jul-09	4:00	12.3	6-Jul-09	4:00	15.2	9-Jul-09	4:00	11.7
30-Jun-09	5:00	11.5	3-Jul-09	5:00	12.1	6-Jul-09	5:00	14.9	9-Jul-09	5:00	11.5
30-Jun-09	6:00	11.4	3-Jul-09	6:00	12.0	6-Jul-09	6:00	14.8	9-Jul-09	6:00	11.4
30-Jun-09	7:00	11.4	3-Jul-09	7:00	11.8	6-Jul-09	7:00	14.6	9-Jul-09	7:00	11.2
30-Jun-09	8:00	11.2	3-Jul-09	8:00	11.8	6-Jul-09	8:00	14.3	9-Jul-09	8:00	11.1
30-Jun-09	9:00	11.4	3-Jul-09	9:00	12.0	6-Jul-09	9:00	14.0	9-Jul-09	9:00	10.9
30-Jun-09	10:00	11.7	3-Jul-09	10:00	12.1	6-Jul-09	10:00	13.9	9-Jul-09	10:00	10.9
30-Jun-09	11:00	12.1	3-Jul-09	11:00	12.4	6-Jul-09	11:00	13.6	9-Jul-09	11:00	11.1
30-Jun-09	12:00	12.4	3-Jul-09	12:00	13.3	6-Jul-09	12:00	13.3	9-Jul-09	12:00	11.1
30-Jun-09	13:00	12.7	3-Jul-09	13:00	14.2	6-Jul-09	13:00	13.3	9-Jul-09	13:00	11.2
30-Jun-09	14:00	13.2	3-Jul-09	14:00	14.8	6-Jul-09	14:00	13.3	9-Jul-09	14:00	11.2
30-Jun-09	15:00	13.2	3-Jul-09	15:00	16.8	6-Jul-09	15:00	13.2	9-Jul-09	15:00	11.4
30-Jun-09	16:00	13.6	3-Jul-09	16:00	17.2	6-Jul-09	16:00	13.2	9-Jul-09	16:00	11.5
30-Jun-09	17:00	13.9	3-Jul-09	17:00	18.1	6-Jul-09	17:00	13.2	9-Jul-09	17:00	11.8
30-Jun-09	18:00	14.5	3-Jul-09	18:00	18.6	6-Jul-09	18:00	13.0	9-Jul-09	18:00	12.0
30-Jun-09	19:00	14.5	3-Jul-09	19:00	18.3	6-Jul-09	19:00	13.0	9-Jul-09	19:00	12.1
30-Jun-09	20:00	14.5	3-Jul-09	20:00	18.0	6-Jul-09	20:00	12.9	9-Jul-09	20:00	12.1
30-Jun-09	21:00	14.5	3-Jul-09	21:00	17.2	6-Jul-09	21:00	12.6	9-Jul-09	21:00	12.3
30-Jun-09	22:00	14.0	3-Jul-09	22:00	16.5	6-Jul-09	22:00	12.4	9-Jul-09	22:00	12.1
30-Jun-09	23:00	13.6	3-Jul-09	23:00	15.7	6-Jul-09	23:00	12.1	9-Jul-09	23:00	12.0
1-Jul-09	0:00	13.3	4-Jul-09	0:00	15.1	7-Jul-09	0:00	12.0	10-Jul-09	0:00	11.8

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	11.7	13-Jul-09	1:00	15.2	16-Jul-09	1:00	15.5	19-Jul-09	1:00	15.7
10-Jul-09	2:00	11.5	13-Jul-09	2:00	15.1	16-Jul-09	2:00	15.1	19-Jul-09	2:00	15.5
10-Jul-09	3:00	11.2	13-Jul-09	3:00	14.8	16-Jul-09	3:00	14.6	19-Jul-09	3:00	15.2
10-Jul-09	4:00	11.1	13-Jul-09	4:00	14.6	16-Jul-09	4:00	14.3	19-Jul-09	4:00	14.9
10-Jul-09	5:00	10.9	13-Jul-09	5:00	14.5	16-Jul-09	5:00	13.9	19-Jul-09	5:00	14.8
10-Jul-09	6:00	10.9	13-Jul-09	6:00	14.3	16-Jul-09	6:00	13.6	19-Jul-09	6:00	14.5
10-Jul-09	7:00	10.8	13-Jul-09	7:00	14.2	16-Jul-09	7:00	13.5	19-Jul-09	7:00	14.3
10-Jul-09	8:00	10.8	13-Jul-09	8:00	14.0	16-Jul-09	8:00	13.3	19-Jul-09	8:00	14.2
10-Jul-09	9:00	10.8	13-Jul-09	9:00	13.9	16-Jul-09	9:00	13.5	19-Jul-09	9:00	14.2
10-Jul-09	10:00	10.9	13-Jul-09	10:00	13.8	16-Jul-09	10:00	13.9	19-Jul-09	10:00	14.5
10-Jul-09	11:00	11.2	13-Jul-09	11:00	13.6	16-Jul-09	11:00	14.3	19-Jul-09	11:00	14.8
10-Jul-09	12:00	11.8	13-Jul-09	12:00	13.5	16-Jul-09	12:00	14.9	19-Jul-09	12:00	15.7
10-Jul-09	13:00	12.4	13-Jul-09	13:00	13.5	16-Jul-09	13:00	15.4	19-Jul-09	13:00	16.5
10-Jul-09	14:00	13.0	13-Jul-09	14:00	13.6	16-Jul-09	14:00	16.6	19-Jul-09	14:00	16.9
10-Jul-09	15:00	13.5	13-Jul-09	15:00	13.6	16-Jul-09	15:00	17.4	19-Jul-09	15:00	17.8
10-Jul-09	16:00	14.2	13-Jul-09	16:00	13.5	16-Jul-09	16:00	17.8	19-Jul-09	16:00	17.7
10-Jul-09	17:00	14.2	13-Jul-09	17:00	13.5	16-Jul-09	17:00	18.0	19-Jul-09	17:00	18.0
10-Jul-09	18:00	14.0	13-Jul-09	18:00	13.5	16-Jul-09	18:00	18.0	19-Jul-09	18:00	18.4
10-Jul-09	19:00	14.0	13-Jul-09	19:00	13.5	16-Jul-09	19:00	17.8	19-Jul-09	19:00	18.6
10-Jul-09	20:00	13.8	13-Jul-09	20:00	13.5	16-Jul-09	20:00	17.8	19-Jul-09	20:00	18.3
10-Jul-09	21:00	13.8	13-Jul-09	21:00	13.5	16-Jul-09	21:00	17.7	19-Jul-09	21:00	18.3
10-Jul-09	22:00	13.5	13-Jul-09	22:00	13.3	16-Jul-09	22:00	17.4	19-Jul-09	22:00	17.8
10-Jul-09	23:00	13.3	13-Jul-09	23:00	13.2	16-Jul-09	23:00	16.9	19-Jul-09	23:00	17.4
11-Jul-09	0:00	13.0	14-Jul-09	0:00	13.0	17-Jul-09	0:00	16.6	20-Jul-09	0:00	16.9
11-Jul-09	1:00	12.7	14-Jul-09	1:00	12.9	17-Jul-09	1:00	16.2	20-Jul-09	1:00	16.5
11-Jul-09	2:00	12.6	14-Jul-09	2:00	12.6	17-Jul-09	2:00	15.7	20-Jul-09	2:00	16.2
11-Jul-09	3:00	12.4	14-Jul-09	3:00	12.3	17-Jul-09	3:00	15.2	20-Jul-09	3:00	15.7
11-Jul-09	4:00	12.3	14-Jul-09	4:00	12.1	17-Jul-09	4:00	14.8	20-Jul-09	4:00	15.2
11-Jul-09	5:00	12.3	14-Jul-09	5:00	11.8	17-Jul-09	5:00	14.3	20-Jul-09	5:00	14.8
11-Jul-09	6:00	12.1	14-Jul-09	6:00	11.5	17-Jul-09	6:00	13.9	20-Jul-09	6:00	14.3
11-Jul-09	7:00	12.1	14-Jul-09	7:00	11.2	17-Jul-09	7:00	13.6	20-Jul-09	7:00	13.9
11-Jul-09	8:00	12.1	14-Jul-09	8:00	11.1	17-Jul-09	8:00	13.3	20-Jul-09	8:00	13.8
11-Jul-09	9:00	12.1	14-Jul-09	9:00	10.9	17-Jul-09	9:00	13.3	20-Jul-09	9:00	13.8
11-Jul-09	10:00	12.3	14-Jul-09	10:00	11.1	17-Jul-09	10:00	13.6	20-Jul-09	10:00	14.2
11-Jul-09	11:00	12.7	14-Jul-09	11:00	11.5	17-Jul-09	11:00	14.2	20-Jul-09	11:00	14.9
11-Jul-09	12:00	13.0	14-Jul-09	12:00	12.3	17-Jul-09	12:00	14.9	20-Jul-09	12:00	15.7
11-Jul-09	13:00	13.6	14-Jul-09	13:00	13.0	17-Jul-09	13:00	15.9	20-Jul-09	13:00	16.5
11-Jul-09	14:00	14.0	14-Jul-09	14:00	13.9	17-Jul-09	14:00	16.2	20-Jul-09	14:00	17.4
11-Jul-09	15:00	14.6	14-Jul-09	15:00	14.8	17-Jul-09	15:00	17.1	20-Jul-09	15:00	18.1
11-Jul-09	16:00	15.2	14-Jul-09	16:00	15.2	17-Jul-09	16:00	17.5	20-Jul-09	16:00	18.9
11-Jul-09	17:00	15.7	14-Jul-09	17:00	15.5	17-Jul-09	17:00	17.7	20-Jul-09	17:00	19.5
11-Jul-09	18:00	15.9	14-Jul-09	18:00	15.5	17-Jul-09	18:00	17.7	20-Jul-09	18:00	19.9
11-Jul-09	19:00	16.0	14-Jul-09	19:00	15.7	17-Jul-09	19:00	17.7	20-Jul-09	19:00	19.9
11-Jul-09	20:00	15.9	14-Jul-09	20:00	15.7	17-Jul-09	20:00	17.7	20-Jul-09	20:00	19.4
11-Jul-09	21:00	15.9	14-Jul-09	21:00	15.4	17-Jul-09	21:00	17.7	20-Jul-09	21:00	18.8
11-Jul-09	22:00	15.5	14-Jul-09	22:00	14.9	17-Jul-09	22:00	17.4	20-Jul-09	22:00	18.1
11-Jul-09	23:00	15.4	14-Jul-09	23:00	14.6	17-Jul-09	23:00	17.1	20-Jul-09	23:00	17.4
12-Jul-09	0:00	15.1	15-Jul-09	0:00	14.2	18-Jul-09	0:00	16.8	21-Jul-09	0:00	16.9
12-Jul-09	1:00	14.8	15-Jul-09	1:00	13.8	18-Jul-09	1:00	16.3	21-Jul-09	1:00	16.6
12-Jul-09	2:00	14.5	15-Jul-09	2:00	13.5	18-Jul-09	2:00	16.0	21-Jul-09	2:00	16.3
12-Jul-09	3:00	14.2	15-Jul-09	3:00	13.0	18-Jul-09	3:00	15.5	21-Jul-09	3:00	16.0
12-Jul-09	4:00	13.9	15-Jul-09	4:00	12.6	18-Jul-09	4:00	15.1	21-Jul-09	4:00	15.9
12-Jul-09	5:00	13.8	15-Jul-09	5:00	12.3	18-Jul-09	5:00	14.6	21-Jul-09	5:00	15.5
12-Jul-09	6:00	13.6	15-Jul-09	6:00	12.0	18-Jul-09	6:00	14.2	21-Jul-09	6:00	15.2
12-Jul-09	7:00	13.5	15-Jul-09	7:00	11.7	18-Jul-09	7:00	13.9	21-Jul-09	7:00	15.1
12-Jul-09	8:00	13.3	15-Jul-09	8:00	11.4	18-Jul-09	8:00	13.6	21-Jul-09	8:00	14.8
12-Jul-09	9:00	13.3	15-Jul-09	9:00	11.4	18-Jul-09	9:00	13.5	21-Jul-09	9:00	14.8
12-Jul-09	10:00	13.6	15-Jul-09	10:00	11.5	18-Jul-09	10:00	13.8	21-Jul-09	10:00	15.4
12-Jul-09	11:00	13.9	15-Jul-09	11:00	12.1	18-Jul-09	11:00	14.0	21-Jul-09	11:00	16.0
12-Jul-09	12:00	14.5	15-Jul-09	12:00	12.9	18-Jul-09	12:00	14.9	21-Jul-09	12:00	16.5
12-Jul-09	13:00	15.1	15-Jul-09	13:00	13.8	18-Jul-09	13:00	15.9	21-Jul-09	13:00	16.5
12-Jul-09	14:00	15.9	15-Jul-09	14:00	14.9	18-Jul-09	14:00	16.8	21-Jul-09	14:00	16.8
12-Jul-09	15:00	16.6	15-Jul-09	15:00	15.9	18-Jul-09	15:00	17.4	21-Jul-09	15:00	17.4
12-Jul-09	16:00	17.2	15-Jul-09	16:00	16.6	18-Jul-09	16:00	17.5	21-Jul-09	16:00	17.8
12-Jul-09	17:00	17.7	15-Jul-09	17:00	17.2	18-Jul-09	17:00	18.0	21-Jul-09	17:00	18.1
12-Jul-09	18:00	17.4	15-Jul-09	18:00	17.4	18-Jul-09	18:00	17.7	21-Jul-09	18:00	18.4
12-Jul-09	19:00	16.9	15-Jul-09	19:00	17.4	18-Jul-09	19:00	17.7	21-Jul-09	19:00	18.8
12-Jul-09	20:00	17.1	15-Jul-09	20:00	17.4	18-Jul-09	20:00	17.2	21-Jul-09	20:00	18.6
12-Jul-09	21:00	16.8	15-Jul-09	21:00	16.9	18-Jul-09	21:00	16.9	21-Jul-09	21:00	18.4
12-Jul-09	22:00	16.5	15-Jul-09	22:00	16.6	18-Jul-09	22:00	16.6	21-Jul-09	22:00	18.1
12-Jul-09	23:00	16.0	15-Jul-09	23:00	16.3	18-Jul-09	23:00	16.3	21-Jul-09	23:00	17.8
13-Jul-09	0:00	15.5	16-Jul-09	0:00	15.9	19-Jul-09	0:00	16.0	22-Jul-09	0:00	17.5

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	17.2	25-Jul-09	1:00	18.8	28-Jul-09	1:00	20.0	31-Jul-09	1:00	20.0
22-Jul-09	2:00	16.9	25-Jul-09	2:00	18.1	28-Jul-09	2:00	19.5	31-Jul-09	2:00	19.5
22-Jul-09	3:00	16.6	25-Jul-09	3:00	17.5	28-Jul-09	3:00	19.5	31-Jul-09	3:00	19.2
22-Jul-09	4:00	16.5	25-Jul-09	4:00	17.2	28-Jul-09	4:00	19.4	31-Jul-09	4:00	18.6
22-Jul-09	5:00	16.2	25-Jul-09	5:00	16.8	28-Jul-09	5:00	19.2	31-Jul-09	5:00	18.1
22-Jul-09	6:00	16.0	25-Jul-09	6:00	16.6	28-Jul-09	6:00	18.9	31-Jul-09	6:00	17.7
22-Jul-09	7:00	15.7	25-Jul-09	7:00	16.2	28-Jul-09	7:00	18.6	31-Jul-09	7:00	17.2
22-Jul-09	8:00	15.7	25-Jul-09	8:00	16.0	28-Jul-09	8:00	18.3	31-Jul-09	8:00	17.1
22-Jul-09	9:00	15.7	25-Jul-09	9:00	16.0	28-Jul-09	9:00	18.3	31-Jul-09	9:00	17.1
22-Jul-09	10:00	15.9	25-Jul-09	10:00	16.8	28-Jul-09	10:00	18.8	31-Jul-09	10:00	17.7
22-Jul-09	11:00	16.0	25-Jul-09	11:00	18.3	28-Jul-09	11:00	19.7	31-Jul-09	11:00	19.1
22-Jul-09	12:00	16.3	25-Jul-09	12:00	19.5	28-Jul-09	12:00	20.8	31-Jul-09	12:00	20.6
22-Jul-09	13:00	16.9	25-Jul-09	13:00	20.6	28-Jul-09	13:00	22.1	31-Jul-09	13:00	22.2
22-Jul-09	14:00	17.8	25-Jul-09	14:00	21.4	28-Jul-09	14:00	23.1	31-Jul-09	14:00	23.4
22-Jul-09	15:00	18.8	25-Jul-09	15:00	21.9	28-Jul-09	15:00	23.9	31-Jul-09	15:00	24.5
22-Jul-09	16:00	19.1	25-Jul-09	16:00	22.2	28-Jul-09	16:00	24.0	31-Jul-09	16:00	24.5
22-Jul-09	17:00	19.4	25-Jul-09	17:00	22.6	28-Jul-09	17:00	24.2	31-Jul-09	17:00	24.5
22-Jul-09	18:00	19.5	25-Jul-09	18:00	22.4	28-Jul-09	18:00	23.9	31-Jul-09	18:00	24.4
22-Jul-09	19:00	19.2	25-Jul-09	19:00	22.6	28-Jul-09	19:00	23.7	31-Jul-09	19:00	23.9
22-Jul-09	20:00	19.1	25-Jul-09	20:00	22.4	28-Jul-09	20:00	23.4	31-Jul-09	20:00	23.6
22-Jul-09	21:00	18.8	25-Jul-09	21:00	21.9	28-Jul-09	21:00	22.9	31-Jul-09	21:00	22.9
22-Jul-09	22:00	18.4	25-Jul-09	22:00	21.3	28-Jul-09	22:00	22.1	31-Jul-09	22:00	22.4
22-Jul-09	23:00	18.0	25-Jul-09	23:00	20.5	28-Jul-09	23:00	21.4	31-Jul-09	23:00	21.8
23-Jul-09	0:00	17.5	26-Jul-09	0:00	19.7	29-Jul-09	0:00	20.8	1-Aug-09	0:00	21.1
23-Jul-09	1:00	17.1	26-Jul-09	1:00	19.1	29-Jul-09	1:00	20.2	1-Aug-09	1:00	20.6
23-Jul-09	2:00	16.8	26-Jul-09	2:00	18.4	29-Jul-09	2:00	19.5	1-Aug-09	2:00	20.2
23-Jul-09	3:00	16.5	26-Jul-09	3:00	17.8	29-Jul-09	3:00	18.9	1-Aug-09	3:00	19.7
23-Jul-09	4:00	16.2	26-Jul-09	4:00	17.4	29-Jul-09	4:00	18.3	1-Aug-09	4:00	19.2
23-Jul-09	5:00	15.9	26-Jul-09	5:00	16.8	29-Jul-09	5:00	17.8	1-Aug-09	5:00	18.9
23-Jul-09	6:00	15.4	26-Jul-09	6:00	16.3	29-Jul-09	6:00	17.2	1-Aug-09	6:00	18.4
23-Jul-09	7:00	14.9	26-Jul-09	7:00	16.0	29-Jul-09	7:00	16.8	1-Aug-09	7:00	18.0
23-Jul-09	8:00	14.9	26-Jul-09	8:00	15.9	29-Jul-09	8:00	16.6	1-Aug-09	8:00	18.0
23-Jul-09	9:00	14.9	26-Jul-09	9:00	15.9	29-Jul-09	9:00	16.6	1-Aug-09	9:00	18.1
23-Jul-09	10:00	15.2	26-Jul-09	10:00	16.3	29-Jul-09	10:00	17.1	1-Aug-09	10:00	18.8
23-Jul-09	11:00	16.5	26-Jul-09	11:00	17.8	29-Jul-09	11:00	18.8	1-Aug-09	11:00	20.0
23-Jul-09	12:00	17.5	26-Jul-09	12:00	19.1	29-Jul-09	12:00	20.3	1-Aug-09	12:00	21.9
23-Jul-09	13:00	18.6	26-Jul-09	13:00	20.3	29-Jul-09	13:00	21.6	1-Aug-09	13:00	23.4
23-Jul-09	14:00	19.4	26-Jul-09	14:00	21.3	29-Jul-09	14:00	22.9	1-Aug-09	14:00	24.2
23-Jul-09	15:00	20.3	26-Jul-09	15:00	22.2	29-Jul-09	15:00	23.7	1-Aug-09	15:00	25.1
23-Jul-09	16:00	21.0	26-Jul-09	16:00	22.4	29-Jul-09	16:00	23.6	1-Aug-09	16:00	24.4
23-Jul-09	17:00	21.4	26-Jul-09	17:00	22.6	29-Jul-09	17:00	23.9	1-Aug-09	17:00	24.0
23-Jul-09	18:00	21.4	26-Jul-09	18:00	22.4	29-Jul-09	18:00	23.4	1-Aug-09	18:00	23.4
23-Jul-09	19:00	21.4	26-Jul-09	19:00	22.4	29-Jul-09	19:00	23.1	1-Aug-09	19:00	23.2
23-Jul-09	20:00	21.3	26-Jul-09	20:00	22.2	29-Jul-09	20:00	22.4	1-Aug-09	20:00	22.6
23-Jul-09	21:00	21.0	26-Jul-09	21:00	21.8	29-Jul-09	21:00	21.8	1-Aug-09	21:00	21.9
23-Jul-09	22:00	20.3	26-Jul-09	22:00	21.1	29-Jul-09	22:00	21.3	1-Aug-09	22:00	21.3
23-Jul-09	23:00	19.4	26-Jul-09	23:00	20.5	29-Jul-09	23:00	20.6	1-Aug-09	23:00	20.8
24-Jul-09	0:00	18.6	27-Jul-09	0:00	19.9	30-Jul-09	0:00	20.2	2-Aug-09	0:00	20.2
24-Jul-09	1:00	18.0	27-Jul-09	1:00	19.4	30-Jul-09	1:00	19.5	2-Aug-09	1:00	19.7
24-Jul-09	2:00	17.5	27-Jul-09	2:00	18.8	30-Jul-09	2:00	18.9	2-Aug-09	2:00	19.1
24-Jul-09	3:00	17.2	27-Jul-09	3:00	18.1	30-Jul-09	3:00	18.6	2-Aug-09	3:00	18.9
24-Jul-09	4:00	16.9	27-Jul-09	4:00	17.7	30-Jul-09	4:00	18.1	2-Aug-09	4:00	18.8
24-Jul-09	5:00	16.6	27-Jul-09	5:00	17.1	30-Jul-09	5:00	17.7	2-Aug-09	5:00	18.1
24-Jul-09	6:00	16.5	27-Jul-09	6:00	16.6	30-Jul-09	6:00	17.5	2-Aug-09	6:00	17.8
24-Jul-09	7:00	16.0	27-Jul-09	7:00	16.3	30-Jul-09	7:00	17.4	2-Aug-09	7:00	17.5
24-Jul-09	8:00	15.9	27-Jul-09	8:00	16.2	30-Jul-09	8:00	17.2	2-Aug-09	8:00	17.4
24-Jul-09	9:00	15.9	27-Jul-09	9:00	16.3	30-Jul-09	9:00	17.4	2-Aug-09	9:00	17.4
24-Jul-09	10:00	16.5	27-Jul-09	10:00	16.9	30-Jul-09	10:00	17.8	2-Aug-09	10:00	18.0
24-Jul-09	11:00	17.5	27-Jul-09	11:00	18.3	30-Jul-09	11:00	18.1	2-Aug-09	11:00	19.2
24-Jul-09	12:00	19.1	27-Jul-09	12:00	19.9	30-Jul-09	12:00	19.4	2-Aug-09	12:00	20.0
24-Jul-09	13:00	20.0	27-Jul-09	13:00	21.0	30-Jul-09	13:00	21.1	2-Aug-09	13:00	20.5
24-Jul-09	14:00	20.6	27-Jul-09	14:00	22.1	30-Jul-09	14:00	22.2	2-Aug-09	14:00	20.6
24-Jul-09	15:00	21.3	27-Jul-09	15:00	23.1	30-Jul-09	15:00	22.9	2-Aug-09	15:00	22.1
24-Jul-09	16:00	21.6	27-Jul-09	16:00	23.2	30-Jul-09	16:00	23.6	2-Aug-09	16:00	21.4
24-Jul-09	17:00	22.1	27-Jul-09	17:00	23.6	30-Jul-09	17:00	23.9	2-Aug-09	17:00	20.8
24-Jul-09	18:00	21.8	27-Jul-09	18:00	23.2	30-Jul-09	18:00	23.7	2-Aug-09	18:00	20.5
24-Jul-09	19:00	22.1	27-Jul-09	19:00	23.1	30-Jul-09	19:00	23.6	2-Aug-09	19:00	20.2
24-Jul-09	20:00	21.9	27-Jul-09	20:00	22.7	30-Jul-09	20:00	23.2	2-Aug-09	20:00	19.7
24-Jul-09	21:00	21.4	27-Jul-09	21:00	22.4	30-Jul-09	21:00	22.7	2-Aug-09	21:00	19.1
24-Jul-09	22:00	20.6	27-Jul-09	22:00	21.8	30-Jul-09	22:00	21.9	2-Aug-09	22:00	19.1
24-Jul-09	23:00	19.9	27-Jul-09	23:00	21.3	30-Jul-09	23:00	21.3	2-Aug-09	23:00	18.8
25-Jul-09	0:00	19.2	28-Jul-09	0:00	21.0	31-Jul-09	0:00	20.6	3-Aug-09	0:00	18.4

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	18.3	6-Aug-09	1:00	14.9	9-Aug-09	1:00	16.6	12-Aug-09	1:00	13.6
3-Aug-09	2:00	18.1	6-Aug-09	2:00	14.6	9-Aug-09	2:00	16.3	12-Aug-09	2:00	13.2
3-Aug-09	3:00	18.0	6-Aug-09	3:00	14.2	9-Aug-09	3:00	15.9	12-Aug-09	3:00	12.7
3-Aug-09	4:00	17.5	6-Aug-09	4:00	13.6	9-Aug-09	4:00	15.4	12-Aug-09	4:00	12.4
3-Aug-09	5:00	17.4	6-Aug-09	5:00	13.2	9-Aug-09	5:00	15.1	12-Aug-09	5:00	12.1
3-Aug-09	6:00	17.1	6-Aug-09	6:00	12.7	9-Aug-09	6:00	14.6	12-Aug-09	6:00	11.8
3-Aug-09	7:00	16.8	6-Aug-09	7:00	12.4	9-Aug-09	7:00	14.5	12-Aug-09	7:00	12.0
3-Aug-09	8:00	16.6	6-Aug-09	8:00	12.1	9-Aug-09	8:00	14.2	12-Aug-09	8:00	12.0
3-Aug-09	9:00	16.5	6-Aug-09	9:00	12.1	9-Aug-09	9:00	14.2	12-Aug-09	9:00	12.1
3-Aug-09	10:00	16.3	6-Aug-09	10:00	12.3	9-Aug-09	10:00	14.5	12-Aug-09	10:00	12.3
3-Aug-09	11:00	16.2	6-Aug-09	11:00	12.9	9-Aug-09	11:00	15.5	12-Aug-09	11:00	12.6
3-Aug-09	12:00	15.9	6-Aug-09	12:00	13.8	9-Aug-09	12:00	16.6	12-Aug-09	12:00	12.9
3-Aug-09	13:00	15.7	6-Aug-09	13:00	14.5	9-Aug-09	13:00	17.7	12-Aug-09	13:00	13.2
3-Aug-09	14:00	15.5	6-Aug-09	14:00	15.4	9-Aug-09	14:00	18.6	12-Aug-09	14:00	13.3
3-Aug-09	15:00	15.7	6-Aug-09	15:00	16.3	9-Aug-09	15:00	19.1	12-Aug-09	15:00	13.5
3-Aug-09	16:00	15.9	6-Aug-09	16:00	17.1	9-Aug-09	16:00	18.9	12-Aug-09	16:00	13.9
3-Aug-09	17:00	15.9	6-Aug-09	17:00	17.8	9-Aug-09	17:00	19.2	12-Aug-09	17:00	14.2
3-Aug-09	18:00	15.9	6-Aug-09	18:00	18.1	9-Aug-09	18:00	19.1	12-Aug-09	18:00	14.3
3-Aug-09	19:00	15.9	6-Aug-09	19:00	18.1	9-Aug-09	19:00	18.9	12-Aug-09	19:00	14.0
3-Aug-09	20:00	15.9	6-Aug-09	20:00	18.0	9-Aug-09	20:00	18.6	12-Aug-09	20:00	13.9
3-Aug-09	21:00	15.5	6-Aug-09	21:00	17.4	9-Aug-09	21:00	18.1	12-Aug-09	21:00	13.6
3-Aug-09	22:00	15.4	6-Aug-09	22:00	16.9	9-Aug-09	22:00	17.7	12-Aug-09	22:00	13.3
3-Aug-09	23:00	15.1	6-Aug-09	23:00	16.5	9-Aug-09	23:00	17.2	12-Aug-09	23:00	13.0
4-Aug-09	0:00	14.9	7-Aug-09	0:00	16.2	10-Aug-09	0:00	16.6	13-Aug-09	0:00	12.6
4-Aug-09	1:00	14.8	7-Aug-09	1:00	16.0	10-Aug-09	1:00	16.2	13-Aug-09	1:00	12.3
4-Aug-09	2:00	14.8	7-Aug-09	2:00	15.7	10-Aug-09	2:00	15.7	13-Aug-09	2:00	12.0
4-Aug-09	3:00	14.6	7-Aug-09	3:00	15.4	10-Aug-09	3:00	15.4	13-Aug-09	3:00	11.7
4-Aug-09	4:00	14.6	7-Aug-09	4:00	14.9	10-Aug-09	4:00	15.1	13-Aug-09	4:00	11.5
4-Aug-09	5:00	14.5	7-Aug-09	5:00	14.6	10-Aug-09	5:00	14.9	13-Aug-09	5:00	11.2
4-Aug-09	6:00	14.3	7-Aug-09	6:00	14.2	10-Aug-09	6:00	14.8	13-Aug-09	6:00	11.1
4-Aug-09	7:00	14.0	7-Aug-09	7:00	13.9	10-Aug-09	7:00	14.6	13-Aug-09	7:00	10.9
4-Aug-09	8:00	13.9	7-Aug-09	8:00	13.6	10-Aug-09	8:00	14.5	13-Aug-09	8:00	10.9
4-Aug-09	9:00	13.9	7-Aug-09	9:00	13.5	10-Aug-09	9:00	14.6	13-Aug-09	9:00	10.9
4-Aug-09	10:00	14.0	7-Aug-09	10:00	13.9	10-Aug-09	10:00	15.1	13-Aug-09	10:00	11.1
4-Aug-09	11:00	14.3	7-Aug-09	11:00	14.5	10-Aug-09	11:00	16.2	13-Aug-09	11:00	11.2
4-Aug-09	12:00	14.6	7-Aug-09	12:00	15.2	10-Aug-09	12:00	17.2	13-Aug-09	12:00	12.1
4-Aug-09	13:00	14.9	7-Aug-09	13:00	16.0	10-Aug-09	13:00	18.0	13-Aug-09	13:00	13.3
4-Aug-09	14:00	15.5	7-Aug-09	14:00	16.8	10-Aug-09	14:00	17.5	13-Aug-09	14:00	14.5
4-Aug-09	15:00	16.3	7-Aug-09	15:00	17.4	10-Aug-09	15:00	17.8	13-Aug-09	15:00	15.4
4-Aug-09	16:00	16.6	7-Aug-09	16:00	18.1	10-Aug-09	16:00	17.4	13-Aug-09	16:00	15.2
4-Aug-09	17:00	16.9	7-Aug-09	17:00	18.9	10-Aug-09	17:00	17.8	13-Aug-09	17:00	15.5
4-Aug-09	18:00	17.1	7-Aug-09	18:00	19.2	10-Aug-09	18:00	18.3	13-Aug-09	18:00	15.5
4-Aug-09	19:00	17.1	7-Aug-09	19:00	19.1	10-Aug-09	19:00	18.3	13-Aug-09	19:00	15.5
4-Aug-09	20:00	16.8	7-Aug-09	20:00	18.9	10-Aug-09	20:00	17.8	13-Aug-09	20:00	15.4
4-Aug-09	21:00	16.3	7-Aug-09	21:00	18.6	10-Aug-09	21:00	17.4	13-Aug-09	21:00	14.9
4-Aug-09	22:00	16.0	7-Aug-09	22:00	17.8	10-Aug-09	22:00	16.8	13-Aug-09	22:00	14.5
4-Aug-09	23:00	15.5	7-Aug-09	23:00	17.2	10-Aug-09	23:00	16.3	13-Aug-09	23:00	13.9
5-Aug-09	0:00	15.2	8-Aug-09	0:00	16.8	11-Aug-09	0:00	15.7	14-Aug-09	0:00	13.5
5-Aug-09	1:00	14.8	8-Aug-09	1:00	16.6	11-Aug-09	1:00	15.1	14-Aug-09	1:00	12.9
5-Aug-09	2:00	14.5	8-Aug-09	2:00	16.3	11-Aug-09	2:00	14.6	14-Aug-09	2:00	12.3
5-Aug-09	3:00	14.0	8-Aug-09	3:00	16.0	11-Aug-09	3:00	14.2	14-Aug-09	3:00	11.8
5-Aug-09	4:00	13.6	8-Aug-09	4:00	15.7	11-Aug-09	4:00	13.8	14-Aug-09	4:00	11.4
5-Aug-09	5:00	13.2	8-Aug-09	5:00	15.4	11-Aug-09	5:00	13.3	14-Aug-09	5:00	10.9
5-Aug-09	6:00	12.7	8-Aug-09	6:00	14.9	11-Aug-09	6:00	12.9	14-Aug-09	6:00	10.6
5-Aug-09	7:00	12.3	8-Aug-09	7:00	14.6	11-Aug-09	7:00	12.6	14-Aug-09	7:00	10.3
5-Aug-09	8:00	12.1	8-Aug-09	8:00	14.5	11-Aug-09	8:00	12.6	14-Aug-09	8:00	10.3
5-Aug-09	9:00	12.0	8-Aug-09	9:00	14.5	11-Aug-09	9:00	12.6	14-Aug-09	9:00	10.5
5-Aug-09	10:00	12.1	8-Aug-09	10:00	14.8	11-Aug-09	10:00	13.0	14-Aug-09	10:00	10.6
5-Aug-09	11:00	12.7	8-Aug-09	11:00	15.9	11-Aug-09	11:00	14.3	14-Aug-09	11:00	11.1
5-Aug-09	12:00	13.5	8-Aug-09	12:00	16.8	11-Aug-09	12:00	15.1	14-Aug-09	12:00	12.4
5-Aug-09	13:00	14.2	8-Aug-09	13:00	17.7	11-Aug-09	13:00	15.9	14-Aug-09	13:00	13.6
5-Aug-09	14:00	14.9	8-Aug-09	14:00	18.6	11-Aug-09	14:00	16.6	14-Aug-09	14:00	14.6
5-Aug-09	15:00	15.7	8-Aug-09	15:00	19.1	11-Aug-09	15:00	17.2	14-Aug-09	15:00	15.4
5-Aug-09	16:00	16.2	8-Aug-09	16:00	19.1	11-Aug-09	16:00	16.8	14-Aug-09	16:00	15.4
5-Aug-09	17:00	16.5	8-Aug-09	17:00	19.1	11-Aug-09	17:00	17.1	14-Aug-09	17:00	15.7
5-Aug-09	18:00	17.1	8-Aug-09	18:00	19.2	11-Aug-09	18:00	16.9	14-Aug-09	18:00	15.9
5-Aug-09	19:00	16.9	8-Aug-09	19:00	19.2	11-Aug-09	19:00	16.8	14-Aug-09	19:00	16.0
5-Aug-09	20:00	16.9	8-Aug-09	20:00	18.9	11-Aug-09	20:00	16.3	14-Aug-09	20:00	15.9
5-Aug-09	21:00	16.6	8-Aug-09	21:00	18.6	11-Aug-09	21:00	16.0	14-Aug-09	21:00	15.5
5-Aug-09	22:00	16.2	8-Aug-09	22:00	18.0	11-Aug-09	22:00	15.4	14-Aug-09	22:00	15.1
5-Aug-09	23:00	15.9	8-Aug-09	23:00	17.5	11-Aug-09	23:00	14.8	14-Aug-09	23:00	14.8
6-Aug-09	0:00	15.4	9-Aug-09	0:00	17.1	12-Aug-09	0:00	14.0	15-Aug-09	0:00	14.5

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	14.2	18-Aug-09	1:00	15.7	21-Aug-09	1:00	15.7	24-Aug-09	1:00	11.7
15-Aug-09	2:00	13.9	18-Aug-09	2:00	15.4	21-Aug-09	2:00	15.5	24-Aug-09	2:00	11.5
15-Aug-09	3:00	13.8	18-Aug-09	3:00	15.2	21-Aug-09	3:00	15.4	24-Aug-09	3:00	11.4
15-Aug-09	4:00	13.6	18-Aug-09	4:00	15.2	21-Aug-09	4:00	15.2	24-Aug-09	4:00	10.8
15-Aug-09	5:00	13.5	18-Aug-09	5:00	14.9	21-Aug-09	5:00	14.9	24-Aug-09	5:00	10.3
15-Aug-09	6:00	13.3	18-Aug-09	6:00	14.6	21-Aug-09	6:00	15.1	24-Aug-09	6:00	10.1
15-Aug-09	7:00	13.2	18-Aug-09	7:00	14.6	21-Aug-09	7:00	15.1	24-Aug-09	7:00	9.5
15-Aug-09	8:00	13.2	18-Aug-09	8:00	14.5	21-Aug-09	8:00	14.9	24-Aug-09	8:00	9.2
15-Aug-09	9:00	13.2	18-Aug-09	9:00	14.6	21-Aug-09	9:00	15.1	24-Aug-09	9:00	9.5
15-Aug-09	10:00	13.3	18-Aug-09	10:00	14.9	21-Aug-09	10:00	15.2	24-Aug-09	10:00	10.1
15-Aug-09	11:00	13.9	18-Aug-09	11:00	16.0	21-Aug-09	11:00	16.2	24-Aug-09	11:00	11.7
15-Aug-09	12:00	14.5	18-Aug-09	12:00	17.5	21-Aug-09	12:00	17.7	24-Aug-09	12:00	13.2
15-Aug-09	13:00	15.2	18-Aug-09	13:00	18.8	21-Aug-09	13:00	18.9	24-Aug-09	13:00	14.6
15-Aug-09	14:00	16.8	18-Aug-09	14:00	19.1	21-Aug-09	14:00	19.2	24-Aug-09	14:00	15.4
15-Aug-09	15:00	17.2	18-Aug-09	15:00	19.9	21-Aug-09	15:00	19.7	24-Aug-09	15:00	15.1
15-Aug-09	16:00	17.1	18-Aug-09	16:00	18.3	21-Aug-09	16:00	19.1	24-Aug-09	16:00	15.2
15-Aug-09	17:00	17.8	18-Aug-09	17:00	18.3	21-Aug-09	17:00	19.1	24-Aug-09	17:00	15.4
15-Aug-09	18:00	17.2	18-Aug-09	18:00	18.1	21-Aug-09	18:00	18.8	24-Aug-09	18:00	15.5
15-Aug-09	19:00	17.4	18-Aug-09	19:00	18.1	21-Aug-09	19:00	18.3	24-Aug-09	19:00	15.4
15-Aug-09	20:00	17.2	18-Aug-09	20:00	18.0	21-Aug-09	20:00	17.8	24-Aug-09	20:00	15.1
15-Aug-09	21:00	16.8	18-Aug-09	21:00	17.4	21-Aug-09	21:00	17.4	24-Aug-09	21:00	14.8
15-Aug-09	22:00	16.2	18-Aug-09	22:00	16.9	21-Aug-09	22:00	16.6	24-Aug-09	22:00	14.3
15-Aug-09	23:00	15.5	18-Aug-09	23:00	16.3	21-Aug-09	23:00	15.9	24-Aug-09	23:00	14.0
16-Aug-09	0:00	14.8	19-Aug-09	0:00	15.5	22-Aug-09	0:00	15.5	25-Aug-09	0:00	13.8
16-Aug-09	1:00	14.3	19-Aug-09	1:00	14.9	22-Aug-09	1:00	15.2	25-Aug-09	1:00	13.5
16-Aug-09	2:00	13.9	19-Aug-09	2:00	14.5	22-Aug-09	2:00	14.8	25-Aug-09	2:00	13.2
16-Aug-09	3:00	13.5	19-Aug-09	3:00	14.0	22-Aug-09	3:00	14.3	25-Aug-09	3:00	13.0
16-Aug-09	4:00	13.0	19-Aug-09	4:00	13.5	22-Aug-09	4:00	13.9	25-Aug-09	4:00	12.9
16-Aug-09	5:00	12.6	19-Aug-09	5:00	13.2	22-Aug-09	5:00	13.6	25-Aug-09	5:00	12.6
16-Aug-09	6:00	12.3	19-Aug-09	6:00	12.7	22-Aug-09	6:00	13.3	25-Aug-09	6:00	12.3
16-Aug-09	7:00	12.0	19-Aug-09	7:00	12.1	22-Aug-09	7:00	12.7	25-Aug-09	7:00	12.0
16-Aug-09	8:00	11.7	19-Aug-09	8:00	12.0	22-Aug-09	8:00	12.6	25-Aug-09	8:00	11.7
16-Aug-09	9:00	11.5	19-Aug-09	9:00	12.1	22-Aug-09	9:00	12.6	25-Aug-09	9:00	12.0
16-Aug-09	10:00	12.0	19-Aug-09	10:00	12.4	22-Aug-09	10:00	12.9	25-Aug-09	10:00	12.1
16-Aug-09	11:00	13.3	19-Aug-09	11:00	14.0	22-Aug-09	11:00	14.0	25-Aug-09	11:00	12.4
16-Aug-09	12:00	14.6	19-Aug-09	12:00	16.3	22-Aug-09	12:00	14.6	25-Aug-09	12:00	13.0
16-Aug-09	13:00	16.0	19-Aug-09	13:00	18.1	22-Aug-09	13:00	16.3	25-Aug-09	13:00	14.0
16-Aug-09	14:00	16.9	19-Aug-09	14:00	19.1	22-Aug-09	14:00	17.5	25-Aug-09	14:00	14.8
16-Aug-09	15:00	17.5	19-Aug-09	15:00	19.7	22-Aug-09	15:00	16.9	25-Aug-09	15:00	17.1
16-Aug-09	16:00	17.1	19-Aug-09	16:00	18.1	22-Aug-09	16:00	16.5	25-Aug-09	16:00	14.9
16-Aug-09	17:00	17.4	19-Aug-09	17:00	18.1	22-Aug-09	17:00	16.5	25-Aug-09	17:00	14.6
16-Aug-09	18:00	17.7	19-Aug-09	18:00	18.4	22-Aug-09	18:00	15.9	25-Aug-09	18:00	15.1
16-Aug-09	19:00	17.8	19-Aug-09	19:00	18.3	22-Aug-09	19:00	15.5	25-Aug-09	19:00	14.9
16-Aug-09	20:00	17.5	19-Aug-09	20:00	18.3	22-Aug-09	20:00	15.1	25-Aug-09	20:00	14.6
16-Aug-09	21:00	17.2	19-Aug-09	21:00	17.5	22-Aug-09	21:00	14.6	25-Aug-09	21:00	14.2
16-Aug-09	22:00	16.8	19-Aug-09	22:00	17.1	22-Aug-09	22:00	14.2	25-Aug-09	22:00	13.5
16-Aug-09	23:00	16.3	19-Aug-09	23:00	16.5	22-Aug-09	23:00	13.6	25-Aug-09	23:00	12.4
17-Aug-09	0:00	16.0	20-Aug-09	0:00	15.9	23-Aug-09	0:00	13.0	26-Aug-09	0:00	11.8
17-Aug-09	1:00	15.5	20-Aug-09	1:00	15.2	23-Aug-09	1:00	12.7	26-Aug-09	1:00	11.7
17-Aug-09	2:00	15.4	20-Aug-09	2:00	14.6	23-Aug-09	2:00	12.3	26-Aug-09	2:00	10.8
17-Aug-09	3:00	14.9	20-Aug-09	3:00	14.0	23-Aug-09	3:00	12.1	26-Aug-09	3:00	10.1
17-Aug-09	4:00	14.6	20-Aug-09	4:00	13.6	23-Aug-09	4:00	12.1	26-Aug-09	4:00	9.6
17-Aug-09	5:00	14.5	20-Aug-09	5:00	13.2	23-Aug-09	5:00	11.8	26-Aug-09	5:00	9.0
17-Aug-09	6:00	14.3	20-Aug-09	6:00	12.7	23-Aug-09	6:00	11.5	26-Aug-09	6:00	8.6
17-Aug-09	7:00	14.2	20-Aug-09	7:00	12.4	23-Aug-09	7:00	11.2	26-Aug-09	7:00	8.1
17-Aug-09	8:00	14.0	20-Aug-09	8:00	12.4	23-Aug-09	8:00	11.4	26-Aug-09	8:00	7.7
17-Aug-09	9:00	14.2	20-Aug-09	9:00	12.7	23-Aug-09	9:00	11.4	26-Aug-09	9:00	8.0
17-Aug-09	10:00	14.6	20-Aug-09	10:00	13.3	23-Aug-09	10:00	11.5	26-Aug-09	10:00	9.2
17-Aug-09	11:00	15.9	20-Aug-09	11:00	14.0	23-Aug-09	11:00	13.0	26-Aug-09	11:00	11.2
17-Aug-09	12:00	17.2	20-Aug-09	12:00	15.2	23-Aug-09	12:00	14.3	26-Aug-09	12:00	13.8
17-Aug-09	13:00	18.4	20-Aug-09	13:00	16.3	23-Aug-09	13:00	15.5	26-Aug-09	13:00	15.2
17-Aug-09	14:00	18.4	20-Aug-09	14:00	17.8	23-Aug-09	14:00	16.5	26-Aug-09	14:00	16.8
17-Aug-09	15:00	18.9	20-Aug-09	15:00	19.1	23-Aug-09	15:00	16.0	26-Aug-09	15:00	16.8
17-Aug-09	16:00	18.8	20-Aug-09	16:00	17.4	23-Aug-09	16:00	15.7	26-Aug-09	16:00	15.1
17-Aug-09	17:00	18.4	20-Aug-09	17:00	17.7	23-Aug-09	17:00	15.7	26-Aug-09	17:00	15.5
17-Aug-09	18:00	18.3	20-Aug-09	18:00	18.1	23-Aug-09	18:00	15.4	26-Aug-09	18:00	15.1
17-Aug-09	19:00	18.0	20-Aug-09	19:00	18.1	23-Aug-09	19:00	15.2	26-Aug-09	19:00	14.5
17-Aug-09	20:00	17.7	20-Aug-09	20:00	18.1	23-Aug-09	20:00	14.9	26-Aug-09	20:00	13.9
17-Aug-09	21:00	17.4	20-Aug-09	21:00	17.5	23-Aug-09	21:00	14.2	26-Aug-09	21:00	13.3
17-Aug-09	22:00	16.9	20-Aug-09	22:00	16.9	23-Aug-09	22:00	13.5	26-Aug-09	22:00	12.3
17-Aug-09	23:00	16.5	20-Aug-09	23:00	16.6	23-Aug-09	23:00	13.0	26-Aug-09	23:00	11.4
18-Aug-09	0:00	16.0	21-Aug-09	0:00	16.2	24-Aug-09	0:00	12.4	27-Aug-09	0:00	10.8

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	10.2	30-Aug-09	1:00	13.8	2-Sep-09	1:00	15.1	5-Sep-09	1:00	10.9
27-Aug-09	2:00	9.5	30-Aug-09	2:00	13.3	2-Sep-09	2:00	14.9	5-Sep-09	2:00	10.3
27-Aug-09	3:00	9.0	30-Aug-09	3:00	12.6	2-Sep-09	3:00	14.6	5-Sep-09	3:00	10.1
27-Aug-09	4:00	8.6	30-Aug-09	4:00	12.1	2-Sep-09	4:00	14.6	5-Sep-09	4:00	9.6
27-Aug-09	5:00	8.3	30-Aug-09	5:00	11.5	2-Sep-09	5:00	14.2	5-Sep-09	5:00	9.5
27-Aug-09	6:00	7.7	30-Aug-09	6:00	10.9	2-Sep-09	6:00	14.2	5-Sep-09	6:00	9.2
27-Aug-09	7:00	7.3	30-Aug-09	7:00	10.5	2-Sep-09	7:00	14.0	5-Sep-09	7:00	8.4
27-Aug-09	8:00	7.0	30-Aug-09	8:00	10.2	2-Sep-09	8:00	13.9	5-Sep-09	8:00	8.0
27-Aug-09	9:00	7.4	30-Aug-09	9:00	10.2	2-Sep-09	9:00	14.3	5-Sep-09	9:00	8.7
27-Aug-09	10:00	8.3	30-Aug-09	10:00	11.1	2-Sep-09	10:00	15.2	5-Sep-09	10:00	10.2
27-Aug-09	11:00	10.3	30-Aug-09	11:00	13.2	2-Sep-09	11:00	15.7	5-Sep-09	11:00	10.9
27-Aug-09	12:00	12.6	30-Aug-09	12:00	15.7	2-Sep-09	12:00	15.9	5-Sep-09	12:00	12.3
27-Aug-09	13:00	14.5	30-Aug-09	13:00	18.1	2-Sep-09	13:00	15.7	5-Sep-09	13:00	13.2
27-Aug-09	14:00	15.9	30-Aug-09	14:00	20.3	2-Sep-09	14:00	15.7	5-Sep-09	14:00	15.9
27-Aug-09	15:00	16.3	30-Aug-09	15:00	19.2	2-Sep-09	15:00	16.3	5-Sep-09	15:00	15.5
27-Aug-09	16:00	15.2	30-Aug-09	16:00	17.2	2-Sep-09	16:00	17.2	5-Sep-09	16:00	15.4
27-Aug-09	17:00	14.9	30-Aug-09	17:00	16.9	2-Sep-09	17:00	17.4	5-Sep-09	17:00	14.8
27-Aug-09	18:00	15.2	30-Aug-09	18:00	16.9	2-Sep-09	18:00	17.1	5-Sep-09	18:00	14.5
27-Aug-09	19:00	15.4	30-Aug-09	19:00	16.8	2-Sep-09	19:00	16.9	5-Sep-09	19:00	14.2
27-Aug-09	20:00	14.9	30-Aug-09	20:00	16.6	2-Sep-09	20:00	16.6	5-Sep-09	20:00	13.9
27-Aug-09	21:00	14.5	30-Aug-09	21:00	16.2	2-Sep-09	21:00	16.2	5-Sep-09	21:00	13.8
27-Aug-09	22:00	13.8	30-Aug-09	22:00	15.7	2-Sep-09	22:00	15.7	5-Sep-09	22:00	13.6
27-Aug-09	23:00	12.7	30-Aug-09	23:00	14.9	2-Sep-09	23:00	15.2	5-Sep-09	23:00	13.5
28-Aug-09	0:00	12.0	31-Aug-09	0:00	14.2	3-Sep-09	0:00	14.8	6-Sep-09	0:00	13.3
28-Aug-09	1:00	11.2	31-Aug-09	1:00	13.5	3-Sep-09	1:00	13.9	6-Sep-09	1:00	13.2
28-Aug-09	2:00	10.6	31-Aug-09	2:00	12.9	3-Sep-09	2:00	13.2	6-Sep-09	2:00	13.0
28-Aug-09	3:00	9.9	31-Aug-09	3:00	12.3	3-Sep-09	3:00	12.9	6-Sep-09	3:00	13.0
28-Aug-09	4:00	9.5	31-Aug-09	4:00	11.7	3-Sep-09	4:00	13.0	6-Sep-09	4:00	13.0
28-Aug-09	5:00	9.0	31-Aug-09	5:00	11.1	3-Sep-09	5:00	13.2	6-Sep-09	5:00	12.9
28-Aug-09	6:00	8.7	31-Aug-09	6:00	11.1	3-Sep-09	6:00	12.7	6-Sep-09	6:00	12.7
28-Aug-09	7:00	8.7	31-Aug-09	7:00	10.9	3-Sep-09	7:00	12.4	6-Sep-09	7:00	12.7
28-Aug-09	8:00	8.6	31-Aug-09	8:00	10.8	3-Sep-09	8:00	12.4	6-Sep-09	8:00	12.6
28-Aug-09	9:00	9.0	31-Aug-09	9:00	11.1	3-Sep-09	9:00	12.7	6-Sep-09	9:00	12.4
28-Aug-09	10:00	9.9	31-Aug-09	10:00	11.8	3-Sep-09	10:00	13.3	6-Sep-09	10:00	12.3
28-Aug-09	11:00	10.8	31-Aug-09	11:00	13.3	3-Sep-09	11:00	13.6	6-Sep-09	11:00	12.3
28-Aug-09	12:00	13.3	31-Aug-09	12:00	15.7	3-Sep-09	12:00	13.9	6-Sep-09	12:00	12.4
28-Aug-09	13:00	16.2	31-Aug-09	13:00	18.4	3-Sep-09	13:00	14.9	6-Sep-09	13:00	12.6
28-Aug-09	14:00	18.9	31-Aug-09	14:00	20.5	3-Sep-09	14:00	16.6	6-Sep-09	14:00	13.0
28-Aug-09	15:00	18.8	31-Aug-09	15:00	18.9	3-Sep-09	15:00	16.8	6-Sep-09	15:00	13.2
28-Aug-09	16:00	16.8	31-Aug-09	16:00	16.9	3-Sep-09	16:00	16.8	6-Sep-09	16:00	13.3
28-Aug-09	17:00	16.5	31-Aug-09	17:00	16.6	3-Sep-09	17:00	17.1	6-Sep-09	17:00	13.2
28-Aug-09	18:00	16.6	31-Aug-09	18:00	16.5	3-Sep-09	18:00	16.6	6-Sep-09	18:00	13.2
28-Aug-09	19:00	16.6	31-Aug-09	19:00	16.5	3-Sep-09	19:00	16.8	6-Sep-09	19:00	13.2
28-Aug-09	20:00	15.5	31-Aug-09	20:00	16.2	3-Sep-09	20:00	16.5	6-Sep-09	20:00	13.2
28-Aug-09	21:00	15.2	31-Aug-09	21:00	15.9	3-Sep-09	21:00	16.2	6-Sep-09	21:00	12.9
28-Aug-09	22:00	14.9	31-Aug-09	22:00	15.1	3-Sep-09	22:00	15.7	6-Sep-09	22:00	12.7
28-Aug-09	23:00	14.8	31-Aug-09	23:00	14.5	3-Sep-09	23:00	15.4	6-Sep-09	23:00	12.4
29-Aug-09	0:00	14.5	1-Sep-09	0:00	13.8	4-Sep-09	0:00	15.2	7-Sep-09	0:00	12.3
29-Aug-09	1:00	14.2	1-Sep-09	1:00	13.0	4-Sep-09	1:00	15.1	7-Sep-09	1:00	12.1
29-Aug-09	2:00	13.9	1-Sep-09	2:00	12.6	4-Sep-09	2:00	14.9	7-Sep-09	2:00	11.8
29-Aug-09	3:00	13.8	1-Sep-09	3:00	12.1	4-Sep-09	3:00	14.8	7-Sep-09	3:00	11.5
29-Aug-09	4:00	13.5	1-Sep-09	4:00	11.8	4-Sep-09	4:00	14.6	7-Sep-09	4:00	11.4
29-Aug-09	5:00	13.2	1-Sep-09	5:00	11.5	4-Sep-09	5:00	14.5	7-Sep-09	5:00	11.2
29-Aug-09	6:00	13.0	1-Sep-09	6:00	11.4	4-Sep-09	6:00	14.3	7-Sep-09	6:00	11.2
29-Aug-09	7:00	12.9	1-Sep-09	7:00	10.9	4-Sep-09	7:00	14.2	7-Sep-09	7:00	11.1
29-Aug-09	8:00	12.9	1-Sep-09	8:00	10.2	4-Sep-09	8:00	13.9	7-Sep-09	8:00	10.9
29-Aug-09	9:00	12.7	1-Sep-09	9:00	10.6	4-Sep-09	9:00	13.9	7-Sep-09	9:00	10.9
29-Aug-09	10:00	12.9	1-Sep-09	10:00	11.5	4-Sep-09	10:00	13.9	7-Sep-09	10:00	11.1
29-Aug-09	11:00	13.0	1-Sep-09	11:00	13.0	4-Sep-09	11:00	14.2	7-Sep-09	11:00	11.5
29-Aug-09	12:00	13.9	1-Sep-09	12:00	15.5	4-Sep-09	12:00	14.9	7-Sep-09	12:00	12.1
29-Aug-09	13:00	14.9	1-Sep-09	13:00	18.1	4-Sep-09	13:00	17.4	7-Sep-09	13:00	12.4
29-Aug-09	14:00	15.9	1-Sep-09	14:00	20.5	4-Sep-09	14:00	19.2	7-Sep-09	14:00	12.6
29-Aug-09	15:00	16.2	1-Sep-09	15:00	19.1	4-Sep-09	15:00	17.8	7-Sep-09	15:00	12.7
29-Aug-09	16:00	16.3	1-Sep-09	16:00	17.4	4-Sep-09	16:00	16.5	7-Sep-09	16:00	12.7
29-Aug-09	17:00	16.5	1-Sep-09	17:00	16.9	4-Sep-09	17:00	16.0	7-Sep-09	17:00	12.7
29-Aug-09	18:00	16.8	1-Sep-09	18:00	16.8	4-Sep-09	18:00	16.2	7-Sep-09	18:00	12.7
29-Aug-09	19:00	16.8	1-Sep-09	19:00	16.8	4-Sep-09	19:00	15.7	7-Sep-09	19:00	12.6
29-Aug-09	20:00	16.6	1-Sep-09	20:00	16.6	4-Sep-09	20:00	15.2	7-Sep-09	20:00	12.4
29-Aug-09	21:00	16.2	1-Sep-09	21:00	16.3	4-Sep-09	21:00	14.6	7-Sep-09	21:00	12.3
29-Aug-09	22:00	15.7	1-Sep-09	22:00	15.7	4-Sep-09	22:00	13.5	7-Sep-09	22:00	12.1
29-Aug-09	23:00	15.1	1-Sep-09	23:00	15.5	4-Sep-09	23:00	12.6	7-Sep-09	23:00	12.0
30-Aug-09	0:00	14.3	2-Sep-09	0:00	15.2	5-Sep-09	0:00	11.8	8-Sep-09	0:00	12.0



Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	11.8	11-Sep-09	1:00	11.1	14-Sep-09	1:00	12.1	17-Sep-09	1:00	12.1
8-Sep-09	2:00	11.7	11-Sep-09	2:00	10.8	14-Sep-09	2:00	11.8	17-Sep-09	2:00	11.5
8-Sep-09	3:00	11.7	11-Sep-09	3:00	10.6	14-Sep-09	3:00	11.4	17-Sep-09	3:00	11.4
8-Sep-09	4:00	11.5	11-Sep-09	4:00	10.3	14-Sep-09	4:00	10.9	17-Sep-09	4:00	11.1
8-Sep-09	5:00	11.4	11-Sep-09	5:00	10.2	14-Sep-09	5:00	10.6	17-Sep-09	5:00	10.8
8-Sep-09	6:00	11.4	11-Sep-09	6:00	9.9	14-Sep-09	6:00	10.6	17-Sep-09	6:00	10.3
8-Sep-09	7:00	11.2	11-Sep-09	7:00	9.8	14-Sep-09	7:00	10.6	17-Sep-09	7:00	9.5
8-Sep-09	8:00	11.1	11-Sep-09	8:00	9.6	14-Sep-09	8:00	10.6	17-Sep-09	8:00	8.9
8-Sep-09	9:00	11.1	11-Sep-09	9:00	9.5	14-Sep-09	9:00	10.6	17-Sep-09	9:00	8.6
8-Sep-09	10:00	11.2	11-Sep-09	10:00	9.9	14-Sep-09	10:00	11.1	17-Sep-09	10:00	8.9
8-Sep-09	11:00	11.7	11-Sep-09	11:00	11.2	14-Sep-09	11:00	12.3	17-Sep-09	11:00	10.6
8-Sep-09	12:00	12.1	11-Sep-09	12:00	12.3	14-Sep-09	12:00	14.2	17-Sep-09	12:00	12.4
8-Sep-09	13:00	12.6	11-Sep-09	13:00	13.3	14-Sep-09	13:00	14.8	17-Sep-09	13:00	12.3
8-Sep-09	14:00	13.5	11-Sep-09	14:00	13.9	14-Sep-09	14:00	14.9	17-Sep-09	14:00	12.1
8-Sep-09	15:00	13.8	11-Sep-09	15:00	13.6	14-Sep-09	15:00	14.5	17-Sep-09	15:00	12.0
8-Sep-09	16:00	14.2	11-Sep-09	16:00	14.2	14-Sep-09	16:00	14.9	17-Sep-09	16:00	11.8
8-Sep-09	17:00	14.2	11-Sep-09	17:00	14.5	14-Sep-09	17:00	15.1	17-Sep-09	17:00	12.0
8-Sep-09	18:00	13.8	11-Sep-09	18:00	14.5	14-Sep-09	18:00	15.4	17-Sep-09	18:00	12.1
8-Sep-09	19:00	13.6	11-Sep-09	19:00	14.3	14-Sep-09	19:00	15.2	17-Sep-09	19:00	12.0
8-Sep-09	20:00	13.3	11-Sep-09	20:00	14.3	14-Sep-09	20:00	14.9	17-Sep-09	20:00	11.5
8-Sep-09	21:00	13.0	11-Sep-09	21:00	13.9	14-Sep-09	21:00	14.6	17-Sep-09	21:00	11.2
8-Sep-09	22:00	12.6	11-Sep-09	22:00	13.5	14-Sep-09	22:00	14.2	17-Sep-09	22:00	11.1
8-Sep-09	23:00	12.1	11-Sep-09	23:00	12.9	14-Sep-09	23:00	13.8	17-Sep-09	23:00	10.5
9-Sep-09	0:00	11.5	12-Sep-09	0:00	12.3	15-Sep-09	0:00	13.3	18-Sep-09	0:00	10.2
9-Sep-09	1:00	11.2	12-Sep-09	1:00	12.0	15-Sep-09	1:00	13.0	18-Sep-09	1:00	10.1
9-Sep-09	2:00	10.8	12-Sep-09	2:00	11.5	15-Sep-09	2:00	12.3	18-Sep-09	2:00	10.1
9-Sep-09	3:00	10.5	12-Sep-09	3:00	11.2	15-Sep-09	3:00	11.7	18-Sep-09	3:00	9.9
9-Sep-09	4:00	10.2	12-Sep-09	4:00	10.8	15-Sep-09	4:00	11.1	18-Sep-09	4:00	9.9
9-Sep-09	5:00	9.9	12-Sep-09	5:00	10.5	15-Sep-09	5:00	10.8	18-Sep-09	5:00	9.9
9-Sep-09	6:00	9.6	12-Sep-09	6:00	10.2	15-Sep-09	6:00	10.2	18-Sep-09	6:00	9.3
9-Sep-09	7:00	9.5	12-Sep-09	7:00	9.9	15-Sep-09	7:00	10.2	18-Sep-09	7:00	8.6
9-Sep-09	8:00	9.3	12-Sep-09	8:00	9.6	15-Sep-09	8:00	9.8	18-Sep-09	8:00	8.1
9-Sep-09	9:00	9.5	12-Sep-09	9:00	9.5	15-Sep-09	9:00	9.8	18-Sep-09	9:00	7.8
9-Sep-09	10:00	9.6	12-Sep-09	10:00	9.9	15-Sep-09	10:00	10.5	18-Sep-09	10:00	8.4
9-Sep-09	11:00	9.9	12-Sep-09	11:00	11.1	15-Sep-09	11:00	11.5	18-Sep-09	11:00	10.3
9-Sep-09	12:00	10.2	12-Sep-09	12:00	12.7	15-Sep-09	12:00	13.3	18-Sep-09	12:00	12.7
9-Sep-09	13:00	10.5	12-Sep-09	13:00	13.6	15-Sep-09	13:00	14.0	18-Sep-09	13:00	12.4
9-Sep-09	14:00	10.6	12-Sep-09	14:00	14.0	15-Sep-09	14:00	14.5	18-Sep-09	14:00	12.6
9-Sep-09	15:00	10.8	12-Sep-09	15:00	13.5	15-Sep-09	15:00	14.0	18-Sep-09	15:00	13.0
9-Sep-09	16:00	10.9	12-Sep-09	16:00	13.8	15-Sep-09	16:00	14.2	18-Sep-09	16:00	13.0
9-Sep-09	17:00	10.9	12-Sep-09	17:00	14.2	15-Sep-09	17:00	14.6	18-Sep-09	17:00	13.3
9-Sep-09	18:00	11.1	12-Sep-09	18:00	14.3	15-Sep-09	18:00	14.8	18-Sep-09	18:00	13.3
9-Sep-09	19:00	11.1	12-Sep-09	19:00	14.3	15-Sep-09	19:00	14.5	18-Sep-09	19:00	13.3
9-Sep-09	20:00	10.9	12-Sep-09	20:00	14.2	15-Sep-09	20:00	14.2	18-Sep-09	20:00	13.0
9-Sep-09	21:00	10.9	12-Sep-09	21:00	13.9	15-Sep-09	21:00	13.6	18-Sep-09	21:00	12.9
9-Sep-09	22:00	10.8	12-Sep-09	22:00	13.3	15-Sep-09	22:00	13.5	18-Sep-09	22:00	12.6
9-Sep-09	23:00	10.8	12-Sep-09	23:00	12.7	15-Sep-09	23:00	13.3	18-Sep-09	23:00	12.3
10-Sep-09	0:00	10.6	13-Sep-09	0:00	12.3	16-Sep-09	0:00	13.2	19-Sep-09	0:00	11.7
10-Sep-09	1:00	10.5	13-Sep-09	1:00	11.8	16-Sep-09	1:00	12.7	19-Sep-09	1:00	11.2
10-Sep-09	2:00	10.3	13-Sep-09	2:00	11.2	16-Sep-09	2:00	12.6	19-Sep-09	2:00	11.2
10-Sep-09	3:00	10.1	13-Sep-09	3:00	10.9	16-Sep-09	3:00	12.6	19-Sep-09	3:00	10.9
10-Sep-09	4:00	9.9	13-Sep-09	4:00	10.5	16-Sep-09	4:00	12.6	19-Sep-09	4:00	10.8
10-Sep-09	5:00	9.8	13-Sep-09	5:00	10.2	16-Sep-09	5:00	12.0	19-Sep-09	5:00	10.6
10-Sep-09	6:00	9.8	13-Sep-09	6:00	9.9	16-Sep-09	6:00	11.5	19-Sep-09	6:00	10.3
10-Sep-09	7:00	9.8	13-Sep-09	7:00	9.6	16-Sep-09	7:00	11.5	19-Sep-09	7:00	9.8
10-Sep-09	8:00	9.9	13-Sep-09	8:00	9.2	16-Sep-09	8:00	11.8	19-Sep-09	8:00	9.3
10-Sep-09	9:00	9.8	13-Sep-09	9:00	9.2	16-Sep-09	9:00	11.8	19-Sep-09	9:00	9.5
10-Sep-09	10:00	9.9	13-Sep-09	10:00	9.9	16-Sep-09	10:00	12.3	19-Sep-09	10:00	9.8
10-Sep-09	11:00	10.9	13-Sep-09	11:00	10.9	16-Sep-09	11:00	12.4	19-Sep-09	11:00	10.9
10-Sep-09	12:00	11.8	13-Sep-09	12:00	12.9	16-Sep-09	12:00	12.9	19-Sep-09	12:00	12.4
10-Sep-09	13:00	12.3	13-Sep-09	13:00	13.6	16-Sep-09	13:00	13.2	19-Sep-09	13:00	12.6
10-Sep-09	14:00	12.7	13-Sep-09	14:00	14.0	16-Sep-09	14:00	13.2	19-Sep-09	14:00	12.4
10-Sep-09	15:00	13.0	13-Sep-09	15:00	13.5	16-Sep-09	15:00	13.3	19-Sep-09	15:00	12.4
10-Sep-09	16:00	13.3	13-Sep-09	16:00	13.8	16-Sep-09	16:00	13.5	19-Sep-09	16:00	12.3
10-Sep-09	17:00	13.5	13-Sep-09	17:00	14.0	16-Sep-09	17:00	13.3	19-Sep-09	17:00	12.7
10-Sep-09	18:00	13.5	13-Sep-09	18:00	14.3	16-Sep-09	18:00	13.3	19-Sep-09	18:00	12.3
10-Sep-09	19:00	13.2	13-Sep-09	19:00	14.5	16-Sep-09	19:00	13.3	19-Sep-09	19:00	12.0
10-Sep-09	20:00	12.9	13-Sep-09	20:00	14.3	16-Sep-09	20:00	13.2	19-Sep-09	20:00	11.2
10-Sep-09	21:00	12.4	13-Sep-09	21:00	13.9	16-Sep-09	21:00	13.0	19-Sep-09	21:00	10.5
10-Sep-09	22:00	12.3	13-Sep-09	22:00	13.5	16-Sep-09	22:00	12.7	19-Sep-09	22:00	9.8
10-Sep-09	23:00	11.8	13-Sep-09	23:00	13.2	16-Sep-09	23:00	12.7	19-Sep-09	23:00	9.0
11-Sep-09	0:00	11.5	14-Sep-09	0:00	12.7	17-Sep-09	0:00	12.3	20-Sep-09	0:00	8.9

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	9.0	23-Sep-09	1:00	10.6	26-Sep-09	1:00	7.7	29-Sep-09	1:00	5.5
20-Sep-09	2:00	8.6	23-Sep-09	2:00	10.2	26-Sep-09	2:00	7.1	29-Sep-09	2:00	4.6
20-Sep-09	3:00	8.3	23-Sep-09	3:00	9.8	26-Sep-09	3:00	6.5	29-Sep-09	3:00	3.8
20-Sep-09	4:00	8.1	23-Sep-09	4:00	9.5	26-Sep-09	4:00	6.2	29-Sep-09	4:00	3.2
20-Sep-09	5:00	8.1	23-Sep-09	5:00	8.9	26-Sep-09	5:00	5.8	29-Sep-09	5:00	3.7
20-Sep-09	6:00	8.3	23-Sep-09	6:00	8.4	26-Sep-09	6:00	5.8	29-Sep-09	6:00	4.0
20-Sep-09	7:00	7.7	23-Sep-09	7:00	8.0	26-Sep-09	7:00	5.8	29-Sep-09	7:00	4.1
20-Sep-09	8:00	7.3	23-Sep-09	8:00	7.7	26-Sep-09	8:00	6.1	29-Sep-09	8:00	4.3
20-Sep-09	9:00	7.0	23-Sep-09	9:00	7.4	26-Sep-09	9:00	6.8	29-Sep-09	9:00	4.4
20-Sep-09	10:00	7.5	23-Sep-09	10:00	8.1	26-Sep-09	10:00	7.1	29-Sep-09	10:00	4.6
20-Sep-09	11:00	9.3	23-Sep-09	11:00	9.2	26-Sep-09	11:00	7.7	29-Sep-09	11:00	5.0
20-Sep-09	12:00	11.1	23-Sep-09	12:00	10.9	26-Sep-09	12:00	8.9	29-Sep-09	12:00	5.2
20-Sep-09	13:00	10.6	23-Sep-09	13:00	11.2	26-Sep-09	13:00	8.9	29-Sep-09	13:00	5.5
20-Sep-09	14:00	10.5	23-Sep-09	14:00	11.7	26-Sep-09	14:00	8.7	29-Sep-09	14:00	5.5
20-Sep-09	15:00	10.6	23-Sep-09	15:00	11.8	26-Sep-09	15:00	8.7	29-Sep-09	15:00	5.6
20-Sep-09	16:00	10.6	23-Sep-09	16:00	12.0	26-Sep-09	16:00	8.4	29-Sep-09	16:00	5.6
20-Sep-09	17:00	10.5	23-Sep-09	17:00	12.3	26-Sep-09	17:00	8.3	29-Sep-09	17:00	5.8
20-Sep-09	18:00	10.5	23-Sep-09	18:00	12.4	26-Sep-09	18:00	8.1	29-Sep-09	18:00	5.8
20-Sep-09	19:00	10.5	23-Sep-09	19:00	12.6	26-Sep-09	19:00	8.0	29-Sep-09	19:00	5.6
20-Sep-09	20:00	9.9	23-Sep-09	20:00	12.3	26-Sep-09	20:00	7.4	29-Sep-09	20:00	5.5
20-Sep-09	21:00	9.3	23-Sep-09	21:00	11.8	26-Sep-09	21:00	6.1	29-Sep-09	21:00	5.0
20-Sep-09	22:00	8.6	23-Sep-09	22:00	11.4	26-Sep-09	22:00	5.3	29-Sep-09	22:00	4.6
20-Sep-09	23:00	8.4	23-Sep-09	23:00	10.9	26-Sep-09	23:00	5.0	29-Sep-09	23:00	4.4
21-Sep-09	0:00	8.1	24-Sep-09	0:00	11.4	27-Sep-09	0:00	5.0	30-Sep-09	0:00	4.3
21-Sep-09	1:00	8.1	24-Sep-09	1:00	11.4	27-Sep-09	1:00	4.4	30-Sep-09	1:00	4.1
21-Sep-09	2:00	8.0	24-Sep-09	2:00	10.8	27-Sep-09	2:00	3.7	30-Sep-09	2:00	4.0
21-Sep-09	3:00	8.0	24-Sep-09	3:00	10.5	27-Sep-09	3:00	3.2	30-Sep-09	3:00	4.0
21-Sep-09	4:00	8.1	24-Sep-09	4:00	10.2	27-Sep-09	4:00	2.8	30-Sep-09	4:00	3.8
21-Sep-09	5:00	8.4	24-Sep-09	5:00	9.8	27-Sep-09	5:00	2.3	30-Sep-09	5:00	3.5
21-Sep-09	6:00	8.4	24-Sep-09	6:00	9.3	27-Sep-09	6:00	2.0	30-Sep-09	6:00	3.1
21-Sep-09	7:00	8.7	24-Sep-09	7:00	8.7	27-Sep-09	7:00	1.7	30-Sep-09	7:00	2.8
21-Sep-09	8:00	8.9	24-Sep-09	8:00	8.6	27-Sep-09	8:00	1.6	30-Sep-09	8:00	2.8
21-Sep-09	9:00	9.0	24-Sep-09	9:00	8.6	27-Sep-09	9:00	1.7	30-Sep-09	9:00	2.8
21-Sep-09	10:00	9.6	24-Sep-09	10:00	9.0	27-Sep-09	10:00	2.3	30-Sep-09	10:00	3.2
21-Sep-09	11:00	10.5	24-Sep-09	11:00	10.2	27-Sep-09	11:00	4.4	30-Sep-09	11:00	4.4
21-Sep-09	12:00	12.1	24-Sep-09	12:00	11.4	27-Sep-09	12:00	6.2	30-Sep-09	12:00	5.0
21-Sep-09	13:00	12.6	24-Sep-09	13:00	11.2	27-Sep-09	13:00	6.4	30-Sep-09	13:00	5.2
21-Sep-09	14:00	12.9	24-Sep-09	14:00	10.9	27-Sep-09	14:00	6.7	30-Sep-09	14:00	6.5
21-Sep-09	15:00	13.2	24-Sep-09	15:00	11.1	27-Sep-09	15:00	7.0	30-Sep-09	15:00	6.7
21-Sep-09	16:00	13.5	24-Sep-09	16:00	11.1	27-Sep-09	16:00	7.3	30-Sep-09	16:00	7.0
21-Sep-09	17:00	13.3	24-Sep-09	17:00	11.1	27-Sep-09	17:00	7.8	30-Sep-09	17:00	7.1
21-Sep-09	18:00	13.3	24-Sep-09	18:00	10.8	27-Sep-09	18:00	8.1	30-Sep-09	18:00	6.8
21-Sep-09	19:00	13.2	24-Sep-09	19:00	10.6	27-Sep-09	19:00	8.0	30-Sep-09	19:00	6.5
21-Sep-09	20:00	12.7	24-Sep-09	20:00	10.2	27-Sep-09	20:00	7.4	30-Sep-09	20:00	5.9
21-Sep-09	21:00	12.1	24-Sep-09	21:00	9.5	27-Sep-09	21:00	7.1	30-Sep-09	21:00	5.0
21-Sep-09	22:00	11.8	24-Sep-09	22:00	8.7	27-Sep-09	22:00	6.5	30-Sep-09	22:00	4.1
21-Sep-09	23:00	11.5	24-Sep-09	23:00	8.3	27-Sep-09	23:00	6.2	30-Sep-09	23:00	3.4
22-Sep-09	0:00	11.4	25-Sep-09	0:00	8.1	28-Sep-09	0:00	6.1	1-Oct-09	0:00	2.8
22-Sep-09	1:00	11.4	25-Sep-09	1:00	8.3	28-Sep-09	1:00	5.9	1-Oct-09	1:00	2.8
22-Sep-09	2:00	11.2	25-Sep-09	2:00	7.5	28-Sep-09	2:00	5.5	1-Oct-09	2:00	2.8
22-Sep-09	3:00	10.8	25-Sep-09	3:00	7.1	28-Sep-09	3:00	5.3	1-Oct-09	3:00	2.6
22-Sep-09	4:00	10.3	25-Sep-09	4:00	7.1	28-Sep-09	4:00	5.2	1-Oct-09	4:00	2.3
22-Sep-09	5:00	9.9	25-Sep-09	5:00	6.4	28-Sep-09	5:00	5.2	1-Oct-09	5:00	2.0
22-Sep-09	6:00	9.6	25-Sep-09	6:00	6.1	28-Sep-09	6:00	5.0	1-Oct-09	6:00	1.9
22-Sep-09	7:00	9.2	25-Sep-09	7:00	5.8	28-Sep-09	7:00	5.0	1-Oct-09	7:00	1.9
22-Sep-09	8:00	8.7	25-Sep-09	8:00	5.9	28-Sep-09	8:00	4.9	1-Oct-09	8:00	1.6
22-Sep-09	9:00	8.4	25-Sep-09	9:00	5.8	28-Sep-09	9:00	4.7	1-Oct-09	9:00	1.3
22-Sep-09	10:00	8.7	25-Sep-09	10:00	6.2	28-Sep-09	10:00	4.9	1-Oct-09	10:00	2.3
22-Sep-09	11:00	9.8	25-Sep-09	11:00	8.1	28-Sep-09	11:00	5.5	1-Oct-09	11:00	4.0
22-Sep-09	12:00	12.0	25-Sep-09	12:00	9.8	28-Sep-09	12:00	6.4	1-Oct-09	12:00	4.9
22-Sep-09	13:00	12.7	25-Sep-09	13:00	10.2	28-Sep-09	13:00	7.1	1-Oct-09	13:00	5.3
22-Sep-09	14:00	12.9	25-Sep-09	14:00	10.8	28-Sep-09	14:00	7.3	1-Oct-09	14:00	6.1
22-Sep-09	15:00	13.0	25-Sep-09	15:00	10.8	28-Sep-09	15:00	7.3	1-Oct-09	15:00	6.1
22-Sep-09	16:00	13.2	25-Sep-09	16:00	10.3	28-Sep-09	16:00	7.5	1-Oct-09	16:00	6.1
22-Sep-09	17:00	13.0	25-Sep-09	17:00	9.9	28-Sep-09	17:00	7.7	1-Oct-09	17:00	5.8
22-Sep-09	18:00	13.2	25-Sep-09	18:00	9.8	28-Sep-09	18:00	7.7	1-Oct-09	18:00	5.8
22-Sep-09	19:00	13.0	25-Sep-09	19:00	9.8	28-Sep-09	19:00	7.5	1-Oct-09	19:00	5.6
22-Sep-09	20:00	12.9	25-Sep-09	20:00	9.2	28-Sep-09	20:00	7.4	1-Oct-09	20:00	5.0
22-Sep-09	21:00	12.4	25-Sep-09	21:00	8.7	28-Sep-09	21:00	6.5	1-Oct-09	21:00	4.3
22-Sep-09	22:00	12.1	25-Sep-09	22:00	8.4	28-Sep-09	22:00	6.1	1-Oct-09	22:00	3.7
22-Sep-09	23:00	11.5	25-Sep-09	23:00	8.3	28-Sep-09	23:00	5.8	1-Oct-09	23:00	2.8
23-Sep-09	0:00	11.1	26-Sep-09	0:00	8.1	29-Sep-09	0:00	5.8	2-Oct-09	0:00	2.2



Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	1.7	5-Oct-09	1:00	1.4	8-Oct-09	1:00	3.1	11-Oct-09	1:00	0.0
2-Oct-09	2:00	1.3	5-Oct-09	2:00	1.1	8-Oct-09	2:00	2.9	11-Oct-09	2:00	0.0
2-Oct-09	3:00	1.1	5-Oct-09	3:00	1.1	8-Oct-09	3:00	3.1	11-Oct-09	3:00	0.0
2-Oct-09	4:00	0.7	5-Oct-09	4:00	1.3	8-Oct-09	4:00	3.1	11-Oct-09	4:00	0.0
2-Oct-09	5:00	0.5	5-Oct-09	5:00	1.4	8-Oct-09	5:00	3.1	11-Oct-09	5:00	0.0
2-Oct-09	6:00	0.2	5-Oct-09	6:00	1.4	8-Oct-09	6:00	3.1	11-Oct-09	6:00	0.0
2-Oct-09	7:00	-0.1	5-Oct-09	7:00	1.6	8-Oct-09	7:00	2.9	11-Oct-09	7:00	0.0
2-Oct-09	8:00	0.0	5-Oct-09	8:00	1.4	8-Oct-09	8:00	2.8	11-Oct-09	8:00	0.0
2-Oct-09	9:00	0.5	5-Oct-09	9:00	1.4	8-Oct-09	9:00	2.6	11-Oct-09	9:00	0.0
2-Oct-09	10:00	1.3	5-Oct-09	10:00	1.9	8-Oct-09	10:00	2.3	11-Oct-09	10:00	0.2
2-Oct-09	11:00	1.9	5-Oct-09	11:00	2.5	8-Oct-09	11:00	2.2	11-Oct-09	11:00	0.2
2-Oct-09	12:00	2.6	5-Oct-09	12:00	3.5	8-Oct-09	12:00	2.2	11-Oct-09	12:00	0.2
2-Oct-09	13:00	3.5	5-Oct-09	13:00	4.7	8-Oct-09	13:00	2.3	11-Oct-09	13:00	0.2
2-Oct-09	14:00	4.6	5-Oct-09	14:00	5.6	8-Oct-09	14:00	2.5	11-Oct-09	14:00	0.2
2-Oct-09	15:00	5.2	5-Oct-09	15:00	6.2	8-Oct-09	15:00	2.8	11-Oct-09	15:00	0.2
2-Oct-09	16:00	5.2	5-Oct-09	16:00	6.2	8-Oct-09	16:00	2.9	11-Oct-09	16:00	0.2
2-Oct-09	17:00	5.3	5-Oct-09	17:00	6.2	8-Oct-09	17:00	2.9	11-Oct-09	17:00	0.2
2-Oct-09	18:00	5.5	5-Oct-09	18:00	6.1	8-Oct-09	18:00	2.8	11-Oct-09	18:00	0.0
2-Oct-09	19:00	5.2	5-Oct-09	19:00	6.1	8-Oct-09	19:00	2.6	11-Oct-09	19:00	0.2
2-Oct-09	20:00	5.0	5-Oct-09	20:00	6.1	8-Oct-09	20:00	2.3	11-Oct-09	20:00	0.0
2-Oct-09	21:00	4.9	5-Oct-09	21:00	6.1	8-Oct-09	21:00	2.0	11-Oct-09	21:00	0.0
2-Oct-09	22:00	4.9	5-Oct-09	22:00	6.4	8-Oct-09	22:00	1.7	11-Oct-09	22:00	0.0
2-Oct-09	23:00	4.7	5-Oct-09	23:00	6.4	8-Oct-09	23:00	1.4	11-Oct-09	23:00	0.0
3-Oct-09	0:00	4.6	6-Oct-09	0:00	6.8	9-Oct-09	0:00	1.3	12-Oct-09	0:00	0.0
3-Oct-09	1:00	4.7	6-Oct-09	1:00	6.7	9-Oct-09	1:00	1.1	12-Oct-09	1:00	0.0
3-Oct-09	2:00	4.6	6-Oct-09	2:00	6.8	9-Oct-09	2:00	1.1	12-Oct-09	2:00	0.0
3-Oct-09	3:00	4.4	6-Oct-09	3:00	7.0	9-Oct-09	3:00	1.0	12-Oct-09	3:00	0.0
3-Oct-09	4:00	4.3	6-Oct-09	4:00	7.0	9-Oct-09	4:00	1.0	12-Oct-09	4:00	0.0
3-Oct-09	5:00	4.3	6-Oct-09	5:00	7.0	9-Oct-09	5:00	1.0	12-Oct-09	5:00	0.0
3-Oct-09	6:00	4.3	6-Oct-09	6:00	7.1	9-Oct-09	6:00	0.8	12-Oct-09	6:00	0.0
3-Oct-09	7:00	4.3	6-Oct-09	7:00	6.8	9-Oct-09	7:00	0.8	12-Oct-09	7:00	0.0
3-Oct-09	8:00	4.0	6-Oct-09	8:00	6.5	9-Oct-09	8:00	0.7	12-Oct-09	8:00	0.0
3-Oct-09	9:00	4.1	6-Oct-09	9:00	6.2	9-Oct-09	9:00	0.7	12-Oct-09	9:00	0.0
3-Oct-09	10:00	4.3	6-Oct-09	10:00	8.6	9-Oct-09	10:00	0.7	12-Oct-09	10:00	0.0
3-Oct-09	11:00	4.4	6-Oct-09	11:00	6.2	9-Oct-09	11:00	0.8	12-Oct-09	11:00	0.0
3-Oct-09	12:00	4.7	6-Oct-09	12:00	6.2	9-Oct-09	12:00	1.0	12-Oct-09	12:00	0.2
3-Oct-09	13:00	5.0	6-Oct-09	13:00	6.2	9-Oct-09	13:00	1.3	12-Oct-09	13:00	0.2
3-Oct-09	14:00	5.5	6-Oct-09	14:00	6.4	9-Oct-09	14:00	1.6	12-Oct-09	14:00	0.2
3-Oct-09	15:00	5.9	6-Oct-09	15:00	6.5	9-Oct-09	15:00	2.0	12-Oct-09	15:00	0.2
3-Oct-09	16:00	5.9	6-Oct-09	16:00	6.7	9-Oct-09	16:00	2.3	12-Oct-09	16:00	0.0
3-Oct-09	17:00	6.1	6-Oct-09	17:00	6.7	9-Oct-09	17:00	2.5	12-Oct-09	17:00	0.0
3-Oct-09	18:00	6.1	6-Oct-09	18:00	6.7	9-Oct-09	18:00	2.5	12-Oct-09	18:00	0.0
3-Oct-09	19:00	5.9	6-Oct-09	19:00	6.5	9-Oct-09	19:00	2.3	12-Oct-09	19:00	0.0
3-Oct-09	20:00	5.8	6-Oct-09	20:00	6.2	9-Oct-09	20:00	2.0	12-Oct-09	20:00	0.0
3-Oct-09	21:00	5.3	6-Oct-09	21:00	5.6	9-Oct-09	21:00	1.7	12-Oct-09	21:00	0.0
3-Oct-09	22:00	5.2	6-Oct-09	22:00	5.2	9-Oct-09	22:00	1.4	12-Oct-09	22:00	0.0
3-Oct-09	23:00	5.0	6-Oct-09	23:00	4.7	9-Oct-09	23:00	1.1	12-Oct-09	23:00	0.0
4-Oct-09	0:00	4.9	7-Oct-09	0:00	4.3	10-Oct-09	0:00	1.0	13-Oct-09	0:00	0.0
4-Oct-09	1:00	4.7	7-Oct-09	1:00	4.0	10-Oct-09	1:00	0.8	13-Oct-09	1:00	0.0
4-Oct-09	2:00	4.6	7-Oct-09	2:00	3.7	10-Oct-09	2:00	0.8	13-Oct-09	2:00	0.0
4-Oct-09	3:00	4.4	7-Oct-09	3:00	3.4	10-Oct-09	3:00	0.8	13-Oct-09	3:00	0.0
4-Oct-09	4:00	4.3	7-Oct-09	4:00	3.2	10-Oct-09	4:00	0.7	13-Oct-09	4:00	0.0
4-Oct-09	5:00	4.0	7-Oct-09	5:00	3.1	10-Oct-09	5:00	0.5	13-Oct-09	5:00	0.0
4-Oct-09	6:00	3.4	7-Oct-09	6:00	3.1	10-Oct-09	6:00	0.5	13-Oct-09	6:00	0.0
4-Oct-09	7:00	3.1	7-Oct-09	7:00	3.1	10-Oct-09	7:00	0.4	13-Oct-09	7:00	0.0
4-Oct-09	8:00	2.5	7-Oct-09	8:00	3.1	10-Oct-09	8:00	0.4	13-Oct-09	8:00	0.0
4-Oct-09	9:00	2.2	7-Oct-09	9:00	3.1	10-Oct-09	9:00	0.2	13-Oct-09	9:00	0.0
4-Oct-09	10:00	3.1	7-Oct-09	10:00	3.2	10-Oct-09	10:00	0.4	13-Oct-09	10:00	0.0
4-Oct-09	11:00	4.0	7-Oct-09	11:00	3.4	10-Oct-09	11:00	0.5	13-Oct-09	11:00	0.0
4-Oct-09	12:00	4.1	7-Oct-09	12:00	3.8	10-Oct-09	12:00	0.8	13-Oct-09	12:00	0.0
4-Oct-09	13:00	4.4	7-Oct-09	13:00	4.3	10-Oct-09	13:00	1.0	13-Oct-09	13:00	0.0
4-Oct-09	14:00	4.7	7-Oct-09	14:00	4.9	10-Oct-09	14:00	1.1	13-Oct-09	14:00	0.2
4-Oct-09	15:00	5.0	7-Oct-09	15:00	5.3	10-Oct-09	15:00	1.1	13-Oct-09	15:00	0.2
4-Oct-09	16:00	5.0	7-Oct-09	16:00	5.6	10-Oct-09	16:00	1.0	13-Oct-09	16:00	0.2
4-Oct-09	17:00	5.2	7-Oct-09	17:00	5.8	10-Oct-09	17:00	1.0	13-Oct-09	17:00	0.2
4-Oct-09	18:00	5.0	7-Oct-09	18:00	5.8	10-Oct-09	18:00	1.0	13-Oct-09	18:00	0.2
4-Oct-09	19:00	4.9	7-Oct-09	19:00	5.6	10-Oct-09	19:00	0.8	13-Oct-09	19:00	0.2
4-Oct-09	20:00	4.4	7-Oct-09	20:00	5.2	10-Oct-09	20:00	0.5	13-Oct-09	20:00	0.0
4-Oct-09	21:00	4.0	7-Oct-09	21:00	4.7	10-Oct-09	21:00	0.2	13-Oct-09	21:00	0.0
4-Oct-09	22:00	3.5	7-Oct-09	22:00	4.1	10-Oct-09	22:00	0.0	13-Oct-09	22:00	0.2
4-Oct-09	23:00	2.9	7-Oct-09	23:00	3.7	10-Oct-09	23:00	0.0	13-Oct-09	23:00	0.2
5-Oct-09	0:00	2.0	8-Oct-09	0:00	3.2	11-Oct-09	0:00	0.0	14-Oct-09	0:00	0.2

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	0.0	17-Oct-09	1:00	23.2	20-Oct-09	1:00	23.6	23-Oct-09	1:00	22.9
14-Oct-09	2:00	0.2	17-Oct-09	2:00	22.6	20-Oct-09	2:00	23.1	23-Oct-09	2:00	22.4
14-Oct-09	3:00	0.0	17-Oct-09	3:00	22.2	20-Oct-09	3:00	22.4	23-Oct-09	3:00	22.1
14-Oct-09	4:00	0.0	17-Oct-09	4:00	21.9	20-Oct-09	4:00	21.9	23-Oct-09	4:00	21.8
14-Oct-09	5:00	0.0	17-Oct-09	5:00	21.6	20-Oct-09	5:00	21.4	23-Oct-09	5:00	21.3
14-Oct-09	6:00	0.2	17-Oct-09	6:00	21.3	20-Oct-09	6:00	21.1	23-Oct-09	6:00	21.1
14-Oct-09	7:00	0.2	17-Oct-09	7:00	21.1	20-Oct-09	7:00	20.8	23-Oct-09	7:00	20.8
14-Oct-09	8:00	0.2	17-Oct-09	8:00	20.8	20-Oct-09	8:00	20.6	23-Oct-09	8:00	21.0
14-Oct-09	9:00	0.2	17-Oct-09	9:00	20.8	20-Oct-09	9:00	20.6	23-Oct-09	9:00	21.0
14-Oct-09	10:00	0.2	17-Oct-09	10:00	21.3	20-Oct-09	10:00	20.6	23-Oct-09	10:00	20.8
14-Oct-09	11:00	0.2	17-Oct-09	11:00	21.9	20-Oct-09	11:00	20.5	23-Oct-09	11:00	20.6
14-Oct-09	12:00	0.2	17-Oct-09	12:00	22.7	20-Oct-09	12:00	20.2	23-Oct-09	12:00	20.5
14-Oct-09	13:00	0.2	17-Oct-09	13:00	22.9	20-Oct-09	13:00	20.0	23-Oct-09	13:00	20.5
14-Oct-09	14:00	0.2	17-Oct-09	14:00	23.2	20-Oct-09	14:00	19.9	23-Oct-09	14:00	20.5
14-Oct-09	15:00	0.2	17-Oct-09	15:00	23.4	20-Oct-09	15:00	19.7	23-Oct-09	15:00	20.5
14-Oct-09	16:00	0.4	17-Oct-09	16:00	23.7	20-Oct-09	16:00	19.5	23-Oct-09	16:00	20.5
14-Oct-09	17:00	0.4	17-Oct-09	17:00	23.9	20-Oct-09	17:00	19.4	23-Oct-09	17:00	21.1
14-Oct-09	18:00	0.4	17-Oct-09	18:00	23.9	20-Oct-09	18:00	19.4	23-Oct-09	18:00	21.3
14-Oct-09	19:00	0.4	17-Oct-09	19:00	23.9	20-Oct-09	19:00	19.1	23-Oct-09	19:00	21.3
14-Oct-09	20:00	0.4	17-Oct-09	20:00	24.0	20-Oct-09	20:00	19.2	23-Oct-09	20:00	21.6
14-Oct-09	21:00	0.2	17-Oct-09	21:00	24.2	20-Oct-09	21:00	19.5	23-Oct-09	21:00	21.8
14-Oct-09	22:00	0.2	17-Oct-09	22:00	24.0	20-Oct-09	22:00	20.3	23-Oct-09	22:00	21.3
14-Oct-09	23:00	0.2	17-Oct-09	23:00	23.9	20-Oct-09	23:00	21.1	23-Oct-09	23:00	21.3
15-Oct-09	0:00	0.2	18-Oct-09	0:00	24.0	21-Oct-09	0:00	21.3	24-Oct-09	0:00	21.3
15-Oct-09	1:00	0.4	18-Oct-09	1:00	23.7	21-Oct-09	1:00	21.1	24-Oct-09	1:00	21.1
15-Oct-09	2:00	0.4	18-Oct-09	2:00	23.1	21-Oct-09	2:00	20.6	24-Oct-09	2:00	21.0
15-Oct-09	3:00	0.4	18-Oct-09	3:00	22.4	21-Oct-09	3:00	20.3	24-Oct-09	3:00	20.8
15-Oct-09	4:00	0.2	18-Oct-09	4:00	21.9	21-Oct-09	4:00	20.0	24-Oct-09	4:00	20.3
15-Oct-09	5:00	0.4	18-Oct-09	5:00	21.4	21-Oct-09	5:00	19.7	24-Oct-09	5:00	20.2
15-Oct-09	6:00	0.2	18-Oct-09	6:00	21.1	21-Oct-09	6:00	19.5	24-Oct-09	6:00	19.9
15-Oct-09	7:00	0.2	18-Oct-09	7:00	20.6	21-Oct-09	7:00	19.4	24-Oct-09	7:00	19.5
15-Oct-09	8:00	0.2	18-Oct-09	8:00	20.5	21-Oct-09	8:00	19.2	24-Oct-09	8:00	19.4
15-Oct-09	9:00	0.2	18-Oct-09	9:00	20.5	21-Oct-09	9:00	19.2	24-Oct-09	9:00	19.9
15-Oct-09	10:00	0.2	18-Oct-09	10:00	20.6	21-Oct-09	10:00	19.5	24-Oct-09	10:00	20.2
15-Oct-09	11:00	0.2	18-Oct-09	11:00	20.3	21-Oct-09	11:00	19.7	24-Oct-09	11:00	20.3
15-Oct-09	12:00	0.2	18-Oct-09	12:00	21.4	21-Oct-09	12:00	20.6	24-Oct-09	12:00	20.5
15-Oct-09	13:00	0.4	18-Oct-09	13:00	21.6	21-Oct-09	13:00	21.4	24-Oct-09	13:00	20.2
15-Oct-09	14:00	0.4	18-Oct-09	14:00	21.8	21-Oct-09	14:00	22.1	24-Oct-09	14:00	20.0
15-Oct-09	15:00	0.5	18-Oct-09	15:00	22.4	21-Oct-09	15:00	22.6	24-Oct-09	15:00	19.9
15-Oct-09	16:00	9.8	18-Oct-09	16:00	22.9	21-Oct-09	16:00	23.2	24-Oct-09	16:00	19.9
15-Oct-09	17:00	6.8	18-Oct-09	17:00	22.9	21-Oct-09	17:00	23.6	24-Oct-09	17:00	19.7
15-Oct-09	18:00	14.6	18-Oct-09	18:00	22.6	21-Oct-09	18:00	23.9	24-Oct-09	18:00	19.7
15-Oct-09	19:00	14.0	18-Oct-09	19:00	22.9	21-Oct-09	19:00	23.9	24-Oct-09	19:00	19.5
15-Oct-09	20:00	20.2	18-Oct-09	20:00	23.2	21-Oct-09	20:00	23.7	24-Oct-09	20:00	19.4
15-Oct-09	21:00	20.6	18-Oct-09	21:00	23.6	21-Oct-09	21:00	22.9	24-Oct-09	21:00	19.4
15-Oct-09	22:00	21.3	18-Oct-09	22:00	23.7	21-Oct-09	22:00	22.1	24-Oct-09	22:00	19.5
15-Oct-09	23:00	21.4	18-Oct-09	23:00	23.6	21-Oct-09	23:00	21.9	24-Oct-09	23:00	19.9
16-Oct-09	0:00	21.3	19-Oct-09	0:00	23.6	22-Oct-09	0:00	21.9	25-Oct-09	0:00	20.0
16-Oct-09	1:00	21.0	19-Oct-09	1:00	23.6	22-Oct-09	1:00	21.9	25-Oct-09	1:00	19.5
16-Oct-09	2:00	20.6	19-Oct-09	2:00	23.1	22-Oct-09	2:00	21.8	25-Oct-09	2:00	19.2
16-Oct-09	3:00	20.3	19-Oct-09	3:00	22.6	22-Oct-09	3:00	21.3	25-Oct-09	3:00	19.1
16-Oct-09	4:00	20.0	19-Oct-09	4:00	22.1	22-Oct-09	4:00	21.0	25-Oct-09	4:00	18.8
16-Oct-09	5:00	19.7	19-Oct-09	5:00	21.8	22-Oct-09	5:00	21.1	25-Oct-09	5:00	18.8
16-Oct-09	6:00	19.4	19-Oct-09	6:00	21.6	22-Oct-09	6:00	21.0	25-Oct-09	6:00	18.6
16-Oct-09	7:00	19.2	19-Oct-09	7:00	21.3	22-Oct-09	7:00	21.0	25-Oct-09	7:00	19.2
16-Oct-09	8:00	19.1	19-Oct-09	8:00	21.1	22-Oct-09	8:00	21.1	25-Oct-09	8:00	16.2
16-Oct-09	9:00	19.2	19-Oct-09	9:00	21.1	22-Oct-09	9:00	21.1	25-Oct-09	9:00	15.7
16-Oct-09	10:00	19.7	19-Oct-09	10:00	21.3	22-Oct-09	10:00	21.3	25-Oct-09	10:00	18.3
16-Oct-09	11:00	19.4	19-Oct-09	11:00	21.0	22-Oct-09	11:00	21.8	25-Oct-09	11:00	20.6
16-Oct-09	12:00	19.2	19-Oct-09	12:00	21.0	22-Oct-09	12:00	22.4	25-Oct-09	12:00	24.4
16-Oct-09	13:00	19.4	19-Oct-09	13:00	21.0	22-Oct-09	13:00	23.2	25-Oct-09	13:00	25.1
16-Oct-09	14:00	21.0	19-Oct-09	14:00	21.0	22-Oct-09	14:00	23.9	25-Oct-09	14:00	23.1
16-Oct-09	15:00	21.9	19-Oct-09	15:00	21.3	22-Oct-09	15:00	24.4	25-Oct-09	15:00	22.1
16-Oct-09	16:00	22.9	19-Oct-09	16:00	23.2	22-Oct-09	16:00	24.7	25-Oct-09	16:00	18.8
16-Oct-09	17:00	24.9	19-Oct-09	17:00	24.0	22-Oct-09	17:00	24.7	25-Oct-09	17:00	18.1
16-Oct-09	18:00	25.6	19-Oct-09	18:00	24.4	22-Oct-09	18:00	24.5	25-Oct-09	18:00	19.1
16-Oct-09	19:00	25.2	19-Oct-09	19:00	24.0	22-Oct-09	19:00	24.0	25-Oct-09	19:00	18.9
16-Oct-09	20:00	24.9	19-Oct-09	20:00	24.0	22-Oct-09	20:00	23.9	25-Oct-09	20:00	18.8
16-Oct-09	21:00	24.4	19-Oct-09	21:00	24.2	22-Oct-09	21:00	23.6	25-Oct-09	21:00	18.8
16-Oct-09	22:00	23.7	19-Oct-09	22:00	24.4	22-Oct-09	22:00	23.4	25-Oct-09	22:00	18.3
16-Oct-09	23:00	23.4	19-Oct-09	23:00	24.2	22-Oct-09	23:00	23.2	25-Oct-09	23:00	17.8
17-Oct-09	0:00	23.1	20-Oct-09	0:00	23.9	23-Oct-09	0:00	23.1	26-Oct-09	0:00	17.4

Appendix A Table A1.

## Maurice Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	16.9	29-Oct-09	1:00	19.5	1-Nov-09	1:00	18.8			
26-Oct-09	2:00	16.6	29-Oct-09	2:00	19.5	1-Nov-09	2:00	18.8			
26-Oct-09	3:00	16.3	29-Oct-09	3:00	19.5	1-Nov-09	3:00	18.6			
26-Oct-09	4:00	15.9	29-Oct-09	4:00	19.4	1-Nov-09	4:00	18.6			
26-Oct-09	5:00	15.7	29-Oct-09	5:00	19.4	1-Nov-09	5:00	18.6			
26-Oct-09	6:00	15.5	29-Oct-09	6:00	19.4	1-Nov-09	6:00	18.6			
26-Oct-09	7:00	15.5	29-Oct-09	7:00	19.2	1-Nov-09	7:00	18.6			
26-Oct-09	8:00	16.0	29-Oct-09	8:00	19.2	1-Nov-09	8:00	18.4			
26-Oct-09	9:00	9.6	29-Oct-09	9:00	19.1	1-Nov-09	9:00	18.4			
26-Oct-09	10:00	14.5	29-Oct-09	10:00	19.7	1-Nov-09	10:00	18.6			
26-Oct-09	11:00	19.7	29-Oct-09	11:00	20.0	1-Nov-09	11:00	18.8			
26-Oct-09	12:00	20.5	29-Oct-09	12:00	20.3	1-Nov-09	12:00	18.8			
26-Oct-09	13:00	20.8	29-Oct-09	13:00	20.2	1-Nov-09	13:00	18.8			
26-Oct-09	14:00	21.3	29-Oct-09	14:00	20.2	1-Nov-09	14:00	18.8			
26-Oct-09	15:00	21.6	29-Oct-09	15:00	20.2	1-Nov-09	15:00	18.8			
26-Oct-09	16:00	21.9	29-Oct-09	16:00	20.3	1-Nov-09	16:00	18.8			
26-Oct-09	17:00	22.1	29-Oct-09	17:00	20.5	1-Nov-09	17:00	18.8			
26-Oct-09	18:00	21.4	29-Oct-09	18:00	20.5	1-Nov-09	18:00	18.8			
26-Oct-09	19:00	21.0	29-Oct-09	19:00	20.3	1-Nov-09	19:00	18.6			
26-Oct-09	20:00	20.5	29-Oct-09	20:00	20.2	1-Nov-09	20:00	18.6			
26-Oct-09	21:00	20.0	29-Oct-09	21:00	19.9	1-Nov-09	21:00	18.4			
26-Oct-09	22:00	19.7	29-Oct-09	22:00	19.9	1-Nov-09	22:00	18.4			
26-Oct-09	23:00	19.4	29-Oct-09	23:00	19.9	1-Nov-09	23:00	18.4			
27-Oct-09	0:00	19.2	30-Oct-09	0:00	19.5	2-Nov-09	0:00	18.3			
27-Oct-09	1:00	18.9	30-Oct-09	1:00	19.5	2-Nov-09	1:00	18.3			
27-Oct-09	2:00	18.6	30-Oct-09	2:00	19.5	2-Nov-09	2:00	18.3			
27-Oct-09	3:00	18.3	30-Oct-09	3:00	19.4	2-Nov-09	3:00	18.1			
27-Oct-09	4:00	18.1	30-Oct-09	4:00	19.4	2-Nov-09	4:00	18.1			
27-Oct-09	5:00	17.8	30-Oct-09	5:00	19.4	2-Nov-09	5:00	18.1			
27-Oct-09	6:00	17.5	30-Oct-09	6:00	19.2	2-Nov-09	6:00	18.1			
27-Oct-09	7:00	17.4	30-Oct-09	7:00	19.2	2-Nov-09	7:00	18.1			
27-Oct-09	8:00	17.2	30-Oct-09	8:00	19.2	2-Nov-09	8:00	18.1			
27-Oct-09	9:00	17.1	30-Oct-09	9:00	19.2	2-Nov-09	9:00	18.1			
27-Oct-09	10:00	18.6	30-Oct-09	10:00	19.5	2-Nov-09	10:00	18.1			
27-Oct-09	11:00	20.5	30-Oct-09	11:00	20.0	2-Nov-09	11:00	19.5			
27-Oct-09	12:00	21.3	30-Oct-09	12:00	20.2	2-Nov-09	12:00	20.3			
27-Oct-09	13:00	21.9	30-Oct-09	13:00	20.2	2-Nov-09	13:00	20.0			
27-Oct-09	14:00	22.1	30-Oct-09	14:00	20.5	2-Nov-09	14:00	19.5			
27-Oct-09	15:00	20.8	30-Oct-09	15:00	20.6	2-Nov-09	15:00	19.5			
27-Oct-09	16:00	20.6	30-Oct-09	16:00	21.1	2-Nov-09	16:00	19.7			
27-Oct-09	17:00	20.6	30-Oct-09	17:00	20.0	2-Nov-09	17:00	19.9			
27-Oct-09	18:00	20.6	30-Oct-09	18:00	20.2	2-Nov-09	18:00	20.2			
27-Oct-09	19:00	20.5	30-Oct-09	19:00	20.3	2-Nov-09	19:00	20.3			
27-Oct-09	20:00	20.3	30-Oct-09	20:00	20.2	2-Nov-09	20:00	20.3			
27-Oct-09	21:00	20.2	30-Oct-09	21:00	20.0	2-Nov-09	21:00	20.3			
27-Oct-09	22:00	20.0	30-Oct-09	22:00	19.9	2-Nov-09	22:00	20.0			
27-Oct-09	23:00	20.0	30-Oct-09	23:00	19.9	2-Nov-09	23:00	19.9			
28-Oct-09	0:00	19.9	31-Oct-09	0:00	19.5	3-Nov-09	0:00	19.7			
28-Oct-09	1:00	19.9	31-Oct-09	1:00	19.5	3-Nov-09	1:00	19.4			
28-Oct-09	2:00	19.7	31-Oct-09	2:00	19.5	3-Nov-09	2:00	19.2			
28-Oct-09	3:00	19.7	31-Oct-09	3:00	19.4	3-Nov-09	3:00	18.9			
28-Oct-09	4:00	19.5	31-Oct-09	4:00	19.2	3-Nov-09	4:00	18.8			
28-Oct-09	5:00	19.5	31-Oct-09	5:00	19.2	3-Nov-09	5:00	18.4			
28-Oct-09	6:00	19.4	31-Oct-09	6:00	19.2	3-Nov-09	6:00	18.3			
28-Oct-09	7:00	19.4	31-Oct-09	7:00	19.2	3-Nov-09	7:00	18.1			
28-Oct-09	8:00	19.4	31-Oct-09	8:00	19.1	3-Nov-09	8:00	18.1			
28-Oct-09	9:00	19.2	31-Oct-09	9:00	19.1	3-Nov-09	9:00	18.0			
28-Oct-09	10:00	20.0	31-Oct-09	10:00	18.9	3-Nov-09	10:00	18.0			
28-Oct-09	11:00	20.2	31-Oct-09	11:00	19.1	3-Nov-09	11:00	18.1			
28-Oct-09	12:00	20.3	31-Oct-09	12:00	19.1						
28-Oct-09	13:00	20.5	31-Oct-09	13:00	19.1						
28-Oct-09	14:00	20.5	31-Oct-09	14:00	18.9						
28-Oct-09	15:00	20.5	31-Oct-09	15:00	19.1						
28-Oct-09	16:00	20.5	31-Oct-09	16:00	19.1						
28-Oct-09	17:00	20.5	31-Oct-09	17:00	18.9						
28-Oct-09	18:00	20.5	31-Oct-09	18:00	18.9						
28-Oct-09	19:00	20.3	31-Oct-09	19:00	18.9						
28-Oct-09	20:00	20.2	31-Oct-09	20:00	18.9						
28-Oct-09	21:00	20.0	31-Oct-09	21:00	18.9						
28-Oct-09	22:00	19.9	31-Oct-09	22:00	18.8						
28-Oct-09	23:00	19.9	31-Oct-09	23:00	18.8						
29-Oct-09	0:00	19.7	1-Nov-09	0:00	18.8						

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	18.4	14-May-09	1:00	4.7	17-May-09	1:00	7.5	20-May-09	1:00	4.1
11-May-09	2:00	16.8	14-May-09	2:00	4.3	17-May-09	2:00	7.1	20-May-09	2:00	3.8
11-May-09	3:00	14.9	14-May-09	3:00	3.8	17-May-09	3:00	6.5	20-May-09	3:00	3.5
11-May-09	4:00	13.3	14-May-09	4:00	3.4	17-May-09	4:00	5.9	20-May-09	4:00	3.4
11-May-09	5:00	11.5	14-May-09	5:00	3.1	17-May-09	5:00	5.3	20-May-09	5:00	3.1
11-May-09	6:00	10.1	14-May-09	6:00	2.8	17-May-09	6:00	4.7	20-May-09	6:00	2.6
11-May-09	7:00	8.7	14-May-09	7:00	2.5	17-May-09	7:00	4.0	20-May-09	7:00	2.5
11-May-09	8:00	7.5	14-May-09	8:00	2.5	17-May-09	8:00	3.8	20-May-09	8:00	2.3
11-May-09	9:00	7.4	14-May-09	9:00	2.6	17-May-09	9:00	3.5	20-May-09	9:00	2.3
11-May-09	10:00	9.2	14-May-09	10:00	3.1	17-May-09	10:00	3.2	20-May-09	10:00	2.6
11-May-09	11:00	11.1	14-May-09	11:00	3.8	17-May-09	11:00	3.7	20-May-09	11:00	3.1
11-May-09	12:00	12.6	14-May-09	12:00	4.9	17-May-09	12:00	4.0	20-May-09	12:00	3.8
11-May-09	13:00	13.8	14-May-09	13:00	5.2	17-May-09	13:00	4.7	20-May-09	13:00	4.7
11-May-09	14:00	15.5	14-May-09	14:00	6.4	17-May-09	14:00	5.0	20-May-09	14:00	5.9
11-May-09	15:00	17.4	14-May-09	15:00	6.8	17-May-09	15:00	5.5	20-May-09	15:00	7.1
11-May-09	16:00	18.9	14-May-09	16:00	7.5	17-May-09	16:00	5.8	20-May-09	16:00	8.1
11-May-09	17:00	20.5	14-May-09	17:00	8.4	17-May-09	17:00	5.9	20-May-09	17:00	8.7
11-May-09	18:00	21.8	14-May-09	18:00	8.3	17-May-09	18:00	5.9	20-May-09	18:00	9.3
11-May-09	19:00	22.6	14-May-09	19:00	8.4	17-May-09	19:00	5.8	20-May-09	19:00	9.5
11-May-09	20:00	22.9	14-May-09	20:00	7.8	17-May-09	20:00	5.6	20-May-09	20:00	9.5
11-May-09	21:00	22.4	14-May-09	21:00	7.5	17-May-09	21:00	5.3	20-May-09	21:00	9.3
11-May-09	22:00	21.4	14-May-09	22:00	7.1	17-May-09	22:00	5.0	20-May-09	22:00	9.0
11-May-09	23:00	20.8	14-May-09	23:00	6.4	17-May-09	23:00	4.7	20-May-09	23:00	8.6
12-May-09	0:00	20.6	15-May-09	0:00	5.8	18-May-09	0:00	4.4	21-May-09	0:00	8.1
12-May-09	1:00	20.3	15-May-09	1:00	5.2	18-May-09	1:00	4.1	21-May-09	1:00	7.7
12-May-09	2:00	19.9	15-May-09	2:00	4.6	18-May-09	2:00	4.0	21-May-09	2:00	7.3
12-May-09	3:00	19.7	15-May-09	3:00	4.1	18-May-09	3:00	3.8	21-May-09	3:00	7.0
12-May-09	4:00	19.4	15-May-09	4:00	3.7	18-May-09	4:00	3.7	21-May-09	4:00	6.5
12-May-09	5:00	19.2	15-May-09	5:00	3.2	18-May-09	5:00	3.5	21-May-09	5:00	6.2
12-May-09	6:00	19.2	15-May-09	6:00	2.9	18-May-09	6:00	3.4	21-May-09	6:00	5.9
12-May-09	7:00	19.1	15-May-09	7:00	2.6	18-May-09	7:00	3.4	21-May-09	7:00	5.6
12-May-09	8:00	18.9	15-May-09	8:00	2.6	18-May-09	8:00	3.4	21-May-09	8:00	5.5
12-May-09	9:00	19.1	15-May-09	9:00	2.8	18-May-09	9:00	3.4	21-May-09	9:00	5.5
12-May-09	10:00	14.8	15-May-09	10:00	3.4	18-May-09	10:00	3.5	21-May-09	10:00	5.5
12-May-09	11:00	12.9	15-May-09	11:00	4.3	18-May-09	11:00	3.8	21-May-09	11:00	5.6
12-May-09	12:00	11.7	15-May-09	12:00	5.5	18-May-09	12:00	4.0	21-May-09	12:00	6.1
12-May-09	13:00	11.2	15-May-09	13:00	7.1	18-May-09	13:00	4.1	21-May-09	13:00	6.8
12-May-09	14:00	12.6	15-May-09	14:00	8.3	18-May-09	14:00	4.6	21-May-09	14:00	7.7
12-May-09	15:00	6.4	15-May-09	15:00	8.4	18-May-09	15:00	5.2	21-May-09	15:00	8.6
12-May-09	16:00	6.4	15-May-09	16:00	9.6	18-May-09	16:00	5.5	21-May-09	16:00	9.3
12-May-09	17:00	6.4	15-May-09	17:00	10.6	18-May-09	17:00	5.6	21-May-09	17:00	9.9
12-May-09	18:00	6.7	15-May-09	18:00	11.4	18-May-09	18:00	5.6	21-May-09	18:00	10.2
12-May-09	19:00	6.5	15-May-09	19:00	11.1	18-May-09	19:00	5.6	21-May-09	19:00	10.5
12-May-09	20:00	6.1	15-May-09	20:00	10.8	18-May-09	20:00	5.3	21-May-09	20:00	10.5
12-May-09	21:00	5.9	15-May-09	21:00	10.3	18-May-09	21:00	5.2	21-May-09	21:00	10.5
12-May-09	22:00	5.6	15-May-09	22:00	9.6	18-May-09	22:00	5.0	21-May-09	22:00	10.2
12-May-09	23:00	5.2	15-May-09	23:00	8.7	18-May-09	23:00	4.9	21-May-09	23:00	9.9
13-May-09	0:00	4.9	16-May-09	0:00	8.1	19-May-09	0:00	4.6	22-May-09	0:00	9.6
13-May-09	1:00	4.6	16-May-09	1:00	7.7	19-May-09	1:00	4.4	22-May-09	1:00	9.2
13-May-09	2:00	4.4	16-May-09	2:00	7.4	19-May-09	2:00	4.1	22-May-09	2:00	8.9
13-May-09	3:00	4.1	16-May-09	3:00	7.1	19-May-09	3:00	4.0	22-May-09	3:00	8.4
13-May-09	4:00	3.8	16-May-09	4:00	6.8	19-May-09	4:00	4.0	22-May-09	4:00	8.0
13-May-09	5:00	3.8	16-May-09	5:00	6.5	19-May-09	5:00	3.8	22-May-09	5:00	7.5
13-May-09	6:00	3.7	16-May-09	6:00	6.2	19-May-09	6:00	3.7	22-May-09	6:00	7.3
13-May-09	7:00	3.5	16-May-09	7:00	5.9	19-May-09	7:00	3.5	22-May-09	7:00	6.8
13-May-09	8:00	3.5	16-May-09	8:00	5.8	19-May-09	8:00	3.5	22-May-09	8:00	6.5
13-May-09	9:00	3.7	16-May-09	9:00	5.9	19-May-09	9:00	3.4	22-May-09	9:00	6.4
13-May-09	10:00	4.0	16-May-09	10:00	6.4	19-May-09	10:00	3.4	22-May-09	10:00	6.4
13-May-09	11:00	4.3	16-May-09	11:00	7.1	19-May-09	11:00	3.4	22-May-09	11:00	6.4
13-May-09	12:00	4.9	16-May-09	12:00	7.8	19-May-09	12:00	3.4	22-May-09	12:00	6.5
13-May-09	13:00	5.3	16-May-09	13:00	8.9	19-May-09	13:00	3.4	22-May-09	13:00	7.0
13-May-09	14:00	6.1	16-May-09	14:00	9.9	19-May-09	14:00	3.5	22-May-09	14:00	7.5
13-May-09	15:00	7.0	16-May-09	15:00	10.9	19-May-09	15:00	3.5	22-May-09	15:00	8.3
13-May-09	16:00	7.5	16-May-09	16:00	11.4	19-May-09	16:00	3.7	22-May-09	16:00	9.2
13-May-09	17:00	7.5	16-May-09	17:00	11.4	19-May-09	17:00	4.0	22-May-09	17:00	9.9
13-May-09	18:00	8.0	16-May-09	18:00	11.2	19-May-09	18:00	4.3	22-May-09	18:00	10.3
13-May-09	19:00	7.8	16-May-09	19:00	11.1	19-May-09	19:00	4.7	22-May-09	19:00	10.8
13-May-09	20:00	7.4	16-May-09	20:00	10.6	19-May-09	20:00	4.9	22-May-09	20:00	10.8
13-May-09	21:00	7.0	16-May-09	21:00	10.1	19-May-09	21:00	4.9	22-May-09	21:00	10.6
13-May-09	22:00	6.4	16-May-09	22:00	9.5	19-May-09	22:00	4.9	22-May-09	22:00	10.3
13-May-09	23:00	5.8	16-May-09	23:00	8.7	19-May-09	23:00	4.7	22-May-09	23:00	10.1
14-May-09	0:00	5.2	17-May-09	0:00	8.1	20-May-09	0:00	4.4	23-May-09	0:00	9.8

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	9.6	26-May-09	1:00	10.6	29-May-09	1:00	9.8	1-Jun-09	1:00	10.5
23-May-09	2:00	9.3	26-May-09	2:00	10.3	29-May-09	2:00	9.3	1-Jun-09	2:00	10.3
23-May-09	3:00	8.9	26-May-09	3:00	10.2	29-May-09	3:00	9.2	1-Jun-09	3:00	10.1
23-May-09	4:00	8.6	26-May-09	4:00	9.9	29-May-09	4:00	8.9	1-Jun-09	4:00	9.9
23-May-09	5:00	8.3	26-May-09	5:00	9.8	29-May-09	5:00	8.7	1-Jun-09	5:00	9.6
23-May-09	6:00	8.0	26-May-09	6:00	9.6	29-May-09	6:00	8.4	1-Jun-09	6:00	9.3
23-May-09	7:00	7.7	26-May-09	7:00	9.3	29-May-09	7:00	8.3	1-Jun-09	7:00	9.2
23-May-09	8:00	7.4	26-May-09	8:00	9.3	29-May-09	8:00	8.3	1-Jun-09	8:00	9.0
23-May-09	9:00	7.3	26-May-09	9:00	9.2	29-May-09	9:00	8.4	1-Jun-09	9:00	8.9
23-May-09	10:00	7.3	26-May-09	10:00	9.2	29-May-09	10:00	8.6	1-Jun-09	10:00	9.2
23-May-09	11:00	7.3	26-May-09	11:00	9.2	29-May-09	11:00	9.2	1-Jun-09	11:00	9.8
23-May-09	12:00	7.4	26-May-09	12:00	9.2	29-May-09	12:00	10.1	1-Jun-09	12:00	10.3
23-May-09	13:00	7.8	26-May-09	13:00	9.3	29-May-09	13:00	11.4	1-Jun-09	13:00	11.4
23-May-09	14:00	8.4	26-May-09	14:00	9.5	29-May-09	14:00	12.4	1-Jun-09	14:00	11.8
23-May-09	15:00	9.0	26-May-09	15:00	9.8	29-May-09	15:00	13.5	1-Jun-09	15:00	12.7
23-May-09	16:00	9.5	26-May-09	16:00	9.8	29-May-09	16:00	14.0	1-Jun-09	16:00	13.6
23-May-09	17:00	10.2	26-May-09	17:00	9.9	29-May-09	17:00	14.2	1-Jun-09	17:00	14.0
23-May-09	18:00	10.6	26-May-09	18:00	10.1	29-May-09	18:00	14.6	1-Jun-09	18:00	14.2
23-May-09	19:00	10.8	26-May-09	19:00	9.9	29-May-09	19:00	14.3	1-Jun-09	19:00	13.9
23-May-09	20:00	10.9	26-May-09	20:00	9.9	29-May-09	20:00	13.8	1-Jun-09	20:00	13.9
23-May-09	21:00	10.8	26-May-09	21:00	9.9	29-May-09	21:00	13.3	1-Jun-09	21:00	13.5
23-May-09	22:00	10.6	26-May-09	22:00	9.9	29-May-09	22:00	12.7	1-Jun-09	22:00	12.6
23-May-09	23:00	10.3	26-May-09	23:00	9.8	29-May-09	23:00	12.3	1-Jun-09	23:00	11.8
24-May-09	0:00	10.1	27-May-09	0:00	9.6	30-May-09	0:00	11.7	2-Jun-09	0:00	11.1
24-May-09	1:00	9.9	27-May-09	1:00	9.5	30-May-09	1:00	10.9	2-Jun-09	1:00	10.3
24-May-09	2:00	9.6	27-May-09	2:00	9.2	30-May-09	2:00	10.3	2-Jun-09	2:00	9.8
24-May-09	3:00	9.2	27-May-09	3:00	9.0	30-May-09	3:00	9.9	2-Jun-09	3:00	9.3
24-May-09	4:00	8.9	27-May-09	4:00	8.7	30-May-09	4:00	9.5	2-Jun-09	4:00	8.7
24-May-09	5:00	8.6	27-May-09	5:00	8.6	30-May-09	5:00	9.0	2-Jun-09	5:00	8.3
24-May-09	6:00	8.3	27-May-09	6:00	8.4	30-May-09	6:00	8.6	2-Jun-09	6:00	7.7
24-May-09	7:00	7.8	27-May-09	7:00	8.3	30-May-09	7:00	8.3	2-Jun-09	7:00	7.3
24-May-09	8:00	7.5	27-May-09	8:00	8.1	30-May-09	8:00	8.0	2-Jun-09	8:00	7.3
24-May-09	9:00	7.5	27-May-09	9:00	8.0	30-May-09	9:00	7.8	2-Jun-09	9:00	7.3
24-May-09	10:00	7.4	27-May-09	10:00	7.8	30-May-09	10:00	8.4	2-Jun-09	10:00	7.7
24-May-09	11:00	7.5	27-May-09	11:00	8.0	30-May-09	11:00	9.0	2-Jun-09	11:00	8.4
24-May-09	12:00	7.8	27-May-09	12:00	8.0	30-May-09	12:00	9.5	2-Jun-09	12:00	9.8
24-May-09	13:00	8.3	27-May-09	13:00	8.0	30-May-09	13:00	9.6	2-Jun-09	13:00	11.4
24-May-09	14:00	8.6	27-May-09	14:00	8.1	30-May-09	14:00	10.8	2-Jun-09	14:00	13.3
24-May-09	15:00	8.9	27-May-09	15:00	8.1	30-May-09	15:00	11.2	2-Jun-09	15:00	14.8
24-May-09	16:00	9.2	27-May-09	16:00	8.1	30-May-09	16:00	12.0	2-Jun-09	16:00	15.7
24-May-09	17:00	9.3	27-May-09	17:00	8.1	30-May-09	17:00	12.0	2-Jun-09	17:00	16.3
24-May-09	18:00	9.5	27-May-09	18:00	8.1	30-May-09	18:00	12.4	2-Jun-09	18:00	16.6
24-May-09	19:00	9.5	27-May-09	19:00	8.3	30-May-09	19:00	12.1	2-Jun-09	19:00	16.5
24-May-09	20:00	9.5	27-May-09	20:00	8.3	30-May-09	20:00	11.8	2-Jun-09	20:00	16.2
24-May-09	21:00	9.6	27-May-09	21:00	8.3	30-May-09	21:00	11.1	2-Jun-09	21:00	15.5
24-May-09	22:00	9.6	27-May-09	22:00	8.3	30-May-09	22:00	10.5	2-Jun-09	22:00	14.6
24-May-09	23:00	9.5	27-May-09	23:00	8.3	30-May-09	23:00	9.9	2-Jun-09	23:00	13.8
25-May-09	0:00	9.3	28-May-09	0:00	8.1	31-May-09	0:00	9.5	3-Jun-09	0:00	13.0
25-May-09	1:00	9.2	28-May-09	1:00	7.8	31-May-09	1:00	9.0	3-Jun-09	1:00	12.3
25-May-09	2:00	9.0	28-May-09	2:00	7.5	31-May-09	2:00	8.6	3-Jun-09	2:00	11.7
25-May-09	3:00	8.7	28-May-09	3:00	7.4	31-May-09	3:00	8.1	3-Jun-09	3:00	11.1
25-May-09	4:00	8.4	28-May-09	4:00	7.1	31-May-09	4:00	7.7	3-Jun-09	4:00	10.6
25-May-09	5:00	8.1	28-May-09	5:00	6.8	31-May-09	5:00	7.4	3-Jun-09	5:00	10.1
25-May-09	6:00	7.8	28-May-09	6:00	6.7	31-May-09	6:00	7.3	3-Jun-09	6:00	9.6
25-May-09	7:00	7.5	28-May-09	7:00	6.4	31-May-09	7:00	7.1	3-Jun-09	7:00	9.2
25-May-09	8:00	7.3	28-May-09	8:00	6.2	31-May-09	8:00	7.1	3-Jun-09	8:00	9.0
25-May-09	9:00	7.1	28-May-09	9:00	6.1	31-May-09	9:00	7.4	3-Jun-09	9:00	9.0
25-May-09	10:00	7.1	28-May-09	10:00	6.2	31-May-09	10:00	7.7	3-Jun-09	10:00	9.6
25-May-09	11:00	7.3	28-May-09	11:00	6.4	31-May-09	11:00	8.0	3-Jun-09	11:00	10.3
25-May-09	12:00	7.4	28-May-09	12:00	7.0	31-May-09	12:00	8.7	3-Jun-09	12:00	11.5
25-May-09	13:00	7.8	28-May-09	13:00	7.4	31-May-09	13:00	9.8	3-Jun-09	13:00	13.2
25-May-09	14:00	8.6	28-May-09	14:00	8.1	31-May-09	14:00	11.4	3-Jun-09	14:00	15.1
25-May-09	15:00	9.3	28-May-09	15:00	8.9	31-May-09	15:00	12.1	3-Jun-09	15:00	16.6
25-May-09	16:00	10.1	28-May-09	16:00	9.8	31-May-09	16:00	13.0	3-Jun-09	16:00	17.7
25-May-09	17:00	10.6	28-May-09	17:00	10.5	31-May-09	17:00	13.3	3-Jun-09	17:00	18.3
25-May-09	18:00	11.2	28-May-09	18:00	10.8	31-May-09	18:00	13.8	3-Jun-09	18:00	18.6
25-May-09	19:00	11.5	28-May-09	19:00	10.9	31-May-09	19:00	13.2	3-Jun-09	19:00	18.6
25-May-09	20:00	11.7	28-May-09	20:00	10.9	31-May-09	20:00	12.6	3-Jun-09	20:00	18.3
25-May-09	21:00	11.8	28-May-09	21:00	10.6	31-May-09	21:00	12.0	3-Jun-09	21:00	17.7
25-May-09	22:00	11.5	28-May-09	22:00	10.5	31-May-09	22:00	11.5	3-Jun-09	22:00	16.8
25-May-09	23:00	11.2	28-May-09	23:00	10.2	31-May-09	23:00	11.1	3-Jun-09	23:00	16.0
26-May-09	0:00	10.9	29-May-09	0:00	9.9	1-Jun-09	0:00	10.8	4-Jun-09	0:00	15.1

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	14.5	7-Jun-09	1:00	10.9	10-Jun-09	1:00	13.2	13-Jun-09	1:00	15.9
4-Jun-09	2:00	13.8	7-Jun-09	2:00	10.2	10-Jun-09	2:00	12.3	13-Jun-09	2:00	15.1
4-Jun-09	3:00	13.3	7-Jun-09	3:00	9.6	10-Jun-09	3:00	11.5	13-Jun-09	3:00	14.5
4-Jun-09	4:00	12.7	7-Jun-09	4:00	9.0	10-Jun-09	4:00	10.9	13-Jun-09	4:00	13.9
4-Jun-09	5:00	12.1	7-Jun-09	5:00	8.3	10-Jun-09	5:00	10.3	13-Jun-09	5:00	13.5
4-Jun-09	6:00	11.7	7-Jun-09	6:00	7.8	10-Jun-09	6:00	9.9	13-Jun-09	6:00	12.9
4-Jun-09	7:00	11.2	7-Jun-09	7:00	7.4	10-Jun-09	7:00	9.5	13-Jun-09	7:00	12.6
4-Jun-09	8:00	11.1	7-Jun-09	8:00	7.1	10-Jun-09	8:00	9.3	13-Jun-09	8:00	12.4
4-Jun-09	9:00	11.1	7-Jun-09	9:00	7.3	10-Jun-09	9:00	9.6	13-Jun-09	9:00	12.6
4-Jun-09	10:00	11.5	7-Jun-09	10:00	7.7	10-Jun-09	10:00	10.1	13-Jun-09	10:00	13.2
4-Jun-09	11:00	12.1	7-Jun-09	11:00	8.6	10-Jun-09	11:00	10.8	13-Jun-09	11:00	13.8
4-Jun-09	12:00	12.7	7-Jun-09	12:00	9.8	10-Jun-09	12:00	12.1	13-Jun-09	12:00	14.8
4-Jun-09	13:00	13.9	7-Jun-09	13:00	11.5	10-Jun-09	13:00	13.8	13-Jun-09	13:00	16.3
4-Jun-09	14:00	14.9	7-Jun-09	14:00	13.5	10-Jun-09	14:00	15.9	13-Jun-09	14:00	18.0
4-Jun-09	15:00	15.9	7-Jun-09	15:00	15.2	10-Jun-09	15:00	17.7	13-Jun-09	15:00	19.5
4-Jun-09	16:00	16.6	7-Jun-09	16:00	16.3	10-Jun-09	16:00	18.9	13-Jun-09	16:00	20.5
4-Jun-09	17:00	17.1	7-Jun-09	17:00	16.8	10-Jun-09	17:00	19.4	13-Jun-09	17:00	20.5
4-Jun-09	18:00	16.9	7-Jun-09	18:00	16.6	10-Jun-09	18:00	19.2	13-Jun-09	18:00	20.3
4-Jun-09	19:00	16.6	7-Jun-09	19:00	16.3	10-Jun-09	19:00	18.6	13-Jun-09	19:00	19.9
4-Jun-09	20:00	16.3	7-Jun-09	20:00	15.9	10-Jun-09	20:00	18.4	13-Jun-09	20:00	19.4
4-Jun-09	21:00	15.9	7-Jun-09	21:00	15.1	10-Jun-09	21:00	18.3	13-Jun-09	21:00	18.8
4-Jun-09	22:00	14.9	7-Jun-09	22:00	14.3	10-Jun-09	22:00	17.8	13-Jun-09	22:00	18.3
4-Jun-09	23:00	14.2	7-Jun-09	23:00	13.5	10-Jun-09	23:00	17.1	13-Jun-09	23:00	17.5
5-Jun-09	0:00	13.5	8-Jun-09	0:00	12.6	11-Jun-09	0:00	16.2	14-Jun-09	0:00	16.8
5-Jun-09	1:00	12.9	8-Jun-09	1:00	11.7	11-Jun-09	1:00	15.4	14-Jun-09	1:00	15.9
5-Jun-09	2:00	12.3	8-Jun-09	2:00	10.9	11-Jun-09	2:00	14.6	14-Jun-09	2:00	14.9
5-Jun-09	3:00	11.7	8-Jun-09	3:00	10.3	11-Jun-09	3:00	14.0	14-Jun-09	3:00	14.2
5-Jun-09	4:00	11.2	8-Jun-09	4:00	9.8	11-Jun-09	4:00	13.5	14-Jun-09	4:00	13.8
5-Jun-09	5:00	10.9	8-Jun-09	5:00	9.0	11-Jun-09	5:00	13.0	14-Jun-09	5:00	13.3
5-Jun-09	6:00	10.6	8-Jun-09	6:00	8.4	11-Jun-09	6:00	12.6	14-Jun-09	6:00	12.9
5-Jun-09	7:00	10.5	8-Jun-09	7:00	8.0	11-Jun-09	7:00	12.3	14-Jun-09	7:00	12.7
5-Jun-09	8:00	10.3	8-Jun-09	8:00	7.8	11-Jun-09	8:00	12.1	14-Jun-09	8:00	12.6
5-Jun-09	9:00	10.3	8-Jun-09	9:00	8.0	11-Jun-09	9:00	12.1	14-Jun-09	9:00	12.7
5-Jun-09	10:00	10.3	8-Jun-09	10:00	8.4	11-Jun-09	10:00	12.6	14-Jun-09	10:00	13.2
5-Jun-09	11:00	10.6	8-Jun-09	11:00	9.3	11-Jun-09	11:00	13.3	14-Jun-09	11:00	13.8
5-Jun-09	12:00	10.9	8-Jun-09	12:00	10.5	11-Jun-09	12:00	14.5	14-Jun-09	12:00	14.8
5-Jun-09	13:00	12.4	8-Jun-09	13:00	12.3	11-Jun-09	13:00	15.5	14-Jun-09	13:00	16.0
5-Jun-09	14:00	13.6	8-Jun-09	14:00	14.2	11-Jun-09	14:00	17.4	14-Jun-09	14:00	17.4
5-Jun-09	15:00	14.5	8-Jun-09	15:00	15.9	11-Jun-09	15:00	18.9	14-Jun-09	15:00	18.1
5-Jun-09	16:00	15.7	8-Jun-09	16:00	16.8	11-Jun-09	16:00	18.1	14-Jun-09	16:00	19.2
5-Jun-09	17:00	15.5	8-Jun-09	17:00	17.1	11-Jun-09	17:00	17.4	14-Jun-09	17:00	19.1
5-Jun-09	18:00	15.5	8-Jun-09	18:00	17.1	11-Jun-09	18:00	17.8	14-Jun-09	18:00	19.5
5-Jun-09	19:00	14.9	8-Jun-09	19:00	16.9	11-Jun-09	19:00	18.1	14-Jun-09	19:00	19.2
5-Jun-09	20:00	14.6	8-Jun-09	20:00	16.3	11-Jun-09	20:00	18.0	14-Jun-09	20:00	18.8
5-Jun-09	21:00	14.2	8-Jun-09	21:00	15.9	11-Jun-09	21:00	17.7	14-Jun-09	21:00	18.1
5-Jun-09	22:00	13.5	8-Jun-09	22:00	15.4	11-Jun-09	22:00	17.1	14-Jun-09	22:00	17.5
5-Jun-09	23:00	12.7	8-Jun-09	23:00	14.5	11-Jun-09	23:00	16.5	14-Jun-09	23:00	16.9
6-Jun-09	0:00	12.0	9-Jun-09	0:00	13.8	12-Jun-09	0:00	15.9	15-Jun-09	0:00	16.2
6-Jun-09	1:00	11.4	9-Jun-09	1:00	12.9	12-Jun-09	1:00	15.2	15-Jun-09	1:00	15.4
6-Jun-09	2:00	10.6	9-Jun-09	2:00	12.1	12-Jun-09	2:00	14.6	15-Jun-09	2:00	14.6
6-Jun-09	3:00	10.1	9-Jun-09	3:00	11.4	12-Jun-09	3:00	14.0	15-Jun-09	3:00	13.9
6-Jun-09	4:00	9.5	9-Jun-09	4:00	10.6	12-Jun-09	4:00	13.5	15-Jun-09	4:00	13.2
6-Jun-09	5:00	8.9	9-Jun-09	5:00	10.1	12-Jun-09	5:00	12.9	15-Jun-09	5:00	12.6
6-Jun-09	6:00	8.3	9-Jun-09	6:00	9.5	12-Jun-09	6:00	12.4	15-Jun-09	6:00	12.0
6-Jun-09	7:00	7.8	9-Jun-09	7:00	9.0	12-Jun-09	7:00	12.0	15-Jun-09	7:00	11.7
6-Jun-09	8:00	7.5	9-Jun-09	8:00	8.7	12-Jun-09	8:00	11.8	15-Jun-09	8:00	11.4
6-Jun-09	9:00	7.5	9-Jun-09	9:00	8.9	12-Jun-09	9:00	12.0	15-Jun-09	9:00	11.5
6-Jun-09	10:00	8.0	9-Jun-09	10:00	9.3	12-Jun-09	10:00	12.4	15-Jun-09	10:00	12.1
6-Jun-09	11:00	8.7	9-Jun-09	11:00	9.9	12-Jun-09	11:00	13.3	15-Jun-09	11:00	12.9
6-Jun-09	12:00	9.9	9-Jun-09	12:00	11.1	12-Jun-09	12:00	14.5	15-Jun-09	12:00	13.9
6-Jun-09	13:00	11.5	9-Jun-09	13:00	12.7	12-Jun-09	13:00	16.2	15-Jun-09	13:00	14.9
6-Jun-09	14:00	13.5	9-Jun-09	14:00	14.6	12-Jun-09	14:00	17.5	15-Jun-09	14:00	16.2
6-Jun-09	15:00	14.9	9-Jun-09	15:00	16.3	12-Jun-09	15:00	18.9	15-Jun-09	15:00	16.5
6-Jun-09	16:00	15.9	9-Jun-09	16:00	17.4	12-Jun-09	16:00	20.0	15-Jun-09	16:00	17.4
6-Jun-09	17:00	16.2	9-Jun-09	17:00	17.2	12-Jun-09	17:00	20.6	15-Jun-09	17:00	18.0
6-Jun-09	18:00	15.9	9-Jun-09	18:00	17.1	12-Jun-09	18:00	20.2	15-Jun-09	18:00	17.5
6-Jun-09	19:00	15.2	9-Jun-09	19:00	16.9	12-Jun-09	19:00	19.9	15-Jun-09	19:00	17.4
6-Jun-09	20:00	14.9	9-Jun-09	20:00	16.8	12-Jun-09	20:00	19.4	15-Jun-09	20:00	17.5
6-Jun-09	21:00	14.2	9-Jun-09	21:00	16.3	12-Jun-09	21:00	18.8	15-Jun-09	21:00	17.2
6-Jun-09	22:00	13.5	9-Jun-09	22:00	15.7	12-Jun-09	22:00	18.3	15-Jun-09	22:00	16.8
6-Jun-09	23:00	12.6	9-Jun-09	23:00	14.6	12-Jun-09	23:00	17.5	15-Jun-09	23:00	16.2
7-Jun-09	0:00	11.8	10-Jun-09	0:00	13.9	13-Jun-09	0:00	16.6	16-Jun-09	0:00	15.7



Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	15.4	19-Jun-09	1:00	14.8	22-Jun-09	1:00	13.2	25-Jun-09	1:00	15.7
16-Jun-09	2:00	14.9	19-Jun-09	2:00	14.0	22-Jun-09	2:00	12.6	25-Jun-09	2:00	15.2
16-Jun-09	3:00	14.6	19-Jun-09	3:00	13.3	22-Jun-09	3:00	12.0	25-Jun-09	3:00	14.9
16-Jun-09	4:00	14.0	19-Jun-09	4:00	12.6	22-Jun-09	4:00	11.2	25-Jun-09	4:00	14.6
16-Jun-09	5:00	13.6	19-Jun-09	5:00	12.0	22-Jun-09	5:00	10.6	25-Jun-09	5:00	14.2
16-Jun-09	6:00	13.0	19-Jun-09	6:00	11.4	22-Jun-09	6:00	10.1	25-Jun-09	6:00	13.9
16-Jun-09	7:00	12.9	19-Jun-09	7:00	10.8	22-Jun-09	7:00	9.6	25-Jun-09	7:00	13.8
16-Jun-09	8:00	12.9	19-Jun-09	8:00	10.6	22-Jun-09	8:00	9.5	25-Jun-09	8:00	13.6
16-Jun-09	9:00	13.0	19-Jun-09	9:00	10.8	22-Jun-09	9:00	9.5	25-Jun-09	9:00	13.8
16-Jun-09	10:00	13.3	19-Jun-09	10:00	11.4	22-Jun-09	10:00	10.1	25-Jun-09	10:00	14.0
16-Jun-09	11:00	14.2	19-Jun-09	11:00	12.3	22-Jun-09	11:00	10.9	25-Jun-09	11:00	14.5
16-Jun-09	12:00	15.2	19-Jun-09	12:00	13.6	22-Jun-09	12:00	12.1	25-Jun-09	12:00	14.9
16-Jun-09	13:00	16.5	19-Jun-09	13:00	15.1	22-Jun-09	13:00	13.5	25-Jun-09	13:00	15.4
16-Jun-09	14:00	17.7	19-Jun-09	14:00	16.9	22-Jun-09	14:00	14.9	25-Jun-09	14:00	15.9
16-Jun-09	15:00	18.3	19-Jun-09	15:00	18.1	22-Jun-09	15:00	16.9	25-Jun-09	15:00	16.2
16-Jun-09	16:00	19.1	19-Jun-09	16:00	19.2	22-Jun-09	16:00	18.3	25-Jun-09	16:00	17.1
16-Jun-09	17:00	18.9	19-Jun-09	17:00	20.0	22-Jun-09	17:00	19.1	25-Jun-09	17:00	17.1
16-Jun-09	18:00	18.8	19-Jun-09	18:00	19.5	22-Jun-09	18:00	19.2	25-Jun-09	18:00	17.1
16-Jun-09	19:00	18.3	19-Jun-09	19:00	18.8	22-Jun-09	19:00	18.6	25-Jun-09	19:00	17.2
16-Jun-09	20:00	17.8	19-Jun-09	20:00	18.1	22-Jun-09	20:00	17.7	25-Jun-09	20:00	16.8
16-Jun-09	21:00	17.4	19-Jun-09	21:00	17.7	22-Jun-09	21:00	17.1	25-Jun-09	21:00	16.3
16-Jun-09	22:00	16.8	19-Jun-09	22:00	17.2	22-Jun-09	22:00	16.5	25-Jun-09	22:00	15.7
16-Jun-09	23:00	16.2	19-Jun-09	23:00	16.6	22-Jun-09	23:00	15.7	25-Jun-09	23:00	15.2
17-Jun-09	0:00	15.5	20-Jun-09	0:00	16.0	23-Jun-09	0:00	14.9	26-Jun-09	0:00	14.9
17-Jun-09	1:00	14.9	20-Jun-09	1:00	15.5	23-Jun-09	1:00	14.5	26-Jun-09	1:00	14.5
17-Jun-09	2:00	14.2	20-Jun-09	2:00	15.2	23-Jun-09	2:00	13.9	26-Jun-09	2:00	14.2
17-Jun-09	3:00	13.8	20-Jun-09	3:00	14.8	23-Jun-09	3:00	13.2	26-Jun-09	3:00	13.9
17-Jun-09	4:00	13.2	20-Jun-09	4:00	14.3	23-Jun-09	4:00	12.6	26-Jun-09	4:00	13.8
17-Jun-09	5:00	12.7	20-Jun-09	5:00	13.9	23-Jun-09	5:00	12.0	26-Jun-09	5:00	13.5
17-Jun-09	6:00	12.4	20-Jun-09	6:00	13.5	23-Jun-09	6:00	11.4	26-Jun-09	6:00	13.2
17-Jun-09	7:00	12.3	20-Jun-09	7:00	13.3	23-Jun-09	7:00	10.8	26-Jun-09	7:00	13.0
17-Jun-09	8:00	12.3	20-Jun-09	8:00	13.0	23-Jun-09	8:00	10.6	26-Jun-09	8:00	12.7
17-Jun-09	9:00	12.6	20-Jun-09	9:00	13.0	23-Jun-09	9:00	10.8	26-Jun-09	9:00	12.7
17-Jun-09	10:00	13.2	20-Jun-09	10:00	13.2	23-Jun-09	10:00	11.2	26-Jun-09	10:00	12.9
17-Jun-09	11:00	13.9	20-Jun-09	11:00	13.6	23-Jun-09	11:00	12.1	26-Jun-09	11:00	13.0
17-Jun-09	12:00	15.1	20-Jun-09	12:00	14.5	23-Jun-09	12:00	13.3	26-Jun-09	12:00	13.2
17-Jun-09	13:00	16.3	20-Jun-09	13:00	15.5	23-Jun-09	13:00	14.6	26-Jun-09	13:00	13.3
17-Jun-09	14:00	18.1	20-Jun-09	14:00	16.6	23-Jun-09	14:00	16.3	26-Jun-09	14:00	13.5
17-Jun-09	15:00	19.1	20-Jun-09	15:00	17.4	23-Jun-09	15:00	18.1	26-Jun-09	15:00	13.6
17-Jun-09	16:00	19.9	20-Jun-09	16:00	18.3	23-Jun-09	16:00	19.2	26-Jun-09	16:00	13.8
17-Jun-09	17:00	20.6	20-Jun-09	17:00	18.6	23-Jun-09	17:00	19.1	26-Jun-09	17:00	13.8
17-Jun-09	18:00	20.5	20-Jun-09	18:00	18.1	23-Jun-09	18:00	18.8	26-Jun-09	18:00	13.9
17-Jun-09	19:00	19.7	20-Jun-09	19:00	17.4	23-Jun-09	19:00	18.6	26-Jun-09	19:00	13.9
17-Jun-09	20:00	18.8	20-Jun-09	20:00	16.6	23-Jun-09	20:00	17.8	26-Jun-09	20:00	13.8
17-Jun-09	21:00	18.0	20-Jun-09	21:00	15.7	23-Jun-09	21:00	17.1	26-Jun-09	21:00	13.6
17-Jun-09	22:00	17.2	20-Jun-09	22:00	14.9	23-Jun-09	22:00	16.3	26-Jun-09	22:00	13.5
17-Jun-09	23:00	16.5	20-Jun-09	23:00	14.3	23-Jun-09	23:00	15.7	26-Jun-09	23:00	13.2
18-Jun-09	0:00	15.7	21-Jun-09	0:00	13.6	24-Jun-09	0:00	15.1	27-Jun-09	0:00	12.7
18-Jun-09	1:00	15.1	21-Jun-09	1:00	13.2	24-Jun-09	1:00	14.5	27-Jun-09	1:00	12.3
18-Jun-09	2:00	14.5	21-Jun-09	2:00	12.6	24-Jun-09	2:00	14.0	27-Jun-09	2:00	11.8
18-Jun-09	3:00	13.8	21-Jun-09	3:00	11.8	24-Jun-09	3:00	13.5	27-Jun-09	3:00	11.4
18-Jun-09	4:00	13.0	21-Jun-09	4:00	11.2	24-Jun-09	4:00	13.0	27-Jun-09	4:00	10.8
18-Jun-09	5:00	12.3	21-Jun-09	5:00	10.8	24-Jun-09	5:00	12.4	27-Jun-09	5:00	10.3
18-Jun-09	6:00	11.7	21-Jun-09	6:00	10.3	24-Jun-09	6:00	11.8	27-Jun-09	6:00	9.9
18-Jun-09	7:00	11.2	21-Jun-09	7:00	10.2	24-Jun-09	7:00	11.5	27-Jun-09	7:00	9.5
18-Jun-09	8:00	11.1	21-Jun-09	8:00	10.3	24-Jun-09	8:00	11.5	27-Jun-09	8:00	9.5
18-Jun-09	9:00	11.2	21-Jun-09	9:00	10.6	24-Jun-09	9:00	12.0	27-Jun-09	9:00	9.5
18-Jun-09	10:00	11.8	21-Jun-09	10:00	11.1	24-Jun-09	10:00	12.6	27-Jun-09	10:00	9.6
18-Jun-09	11:00	12.7	21-Jun-09	11:00	11.5	24-Jun-09	11:00	13.3	27-Jun-09	11:00	9.8
18-Jun-09	12:00	13.9	21-Jun-09	12:00	12.3	24-Jun-09	12:00	14.3	27-Jun-09	12:00	9.9
18-Jun-09	13:00	15.1	21-Jun-09	13:00	13.5	24-Jun-09	13:00	15.9	27-Jun-09	13:00	10.3
18-Jun-09	14:00	16.8	21-Jun-09	14:00	14.8	24-Jun-09	14:00	17.5	27-Jun-09	14:00	11.1
18-Jun-09	15:00	18.3	21-Jun-09	15:00	15.9	24-Jun-09	15:00	19.2	27-Jun-09	15:00	12.0
18-Jun-09	16:00	19.5	21-Jun-09	16:00	16.6	24-Jun-09	16:00	20.3	27-Jun-09	16:00	13.0
18-Jun-09	17:00	20.0	21-Jun-09	17:00	16.9	24-Jun-09	17:00	20.3	27-Jun-09	17:00	13.9
18-Jun-09	18:00	19.9	21-Jun-09	18:00	16.6	24-Jun-09	18:00	19.9	27-Jun-09	18:00	14.6
18-Jun-09	19:00	19.4	21-Jun-09	19:00	16.5	24-Jun-09	19:00	19.2	27-Jun-09	19:00	14.9
18-Jun-09	20:00	18.8	21-Jun-09	20:00	16.2	24-Jun-09	20:00	18.4	27-Jun-09	20:00	14.5
18-Jun-09	21:00	17.8	21-Jun-09	21:00	15.7	24-Jun-09	21:00	17.8	27-Jun-09	21:00	14.2
18-Jun-09	22:00	17.1	21-Jun-09	22:00	14.9	24-Jun-09	22:00	17.2	27-Jun-09	22:00	13.8
18-Jun-09	23:00	16.3	21-Jun-09	23:00	14.5	24-Jun-09	23:00	16.8	27-Jun-09	23:00	13.3
19-Jun-09	0:00	15.5	22-Jun-09	0:00	13.8	25-Jun-09	0:00	16.2	28-Jun-09	0:00	13.0

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	12.7	1-Jul-09	1:00	12.6	4-Jul-09	1:00	14.0	7-Jul-09	1:00	11.4
28-Jun-09	2:00	12.4	1-Jul-09	2:00	12.3	4-Jul-09	2:00	13.8	7-Jul-09	2:00	11.2
28-Jun-09	3:00	12.1	1-Jul-09	3:00	12.0	4-Jul-09	3:00	13.5	7-Jul-09	3:00	11.1
28-Jun-09	4:00	11.8	1-Jul-09	4:00	11.8	4-Jul-09	4:00	13.2	7-Jul-09	4:00	10.9
28-Jun-09	5:00	11.5	1-Jul-09	5:00	11.5	4-Jul-09	5:00	12.7	7-Jul-09	5:00	10.9
28-Jun-09	6:00	11.4	1-Jul-09	6:00	11.4	4-Jul-09	6:00	12.6	7-Jul-09	6:00	10.8
28-Jun-09	7:00	11.1	1-Jul-09	7:00	11.1	4-Jul-09	7:00	12.3	7-Jul-09	7:00	10.6
28-Jun-09	8:00	10.9	1-Jul-09	8:00	11.1	4-Jul-09	8:00	12.1	7-Jul-09	8:00	10.6
28-Jun-09	9:00	11.1	1-Jul-09	9:00	10.9	4-Jul-09	9:00	12.1	7-Jul-09	9:00	10.6
28-Jun-09	10:00	11.2	1-Jul-09	10:00	11.1	4-Jul-09	10:00	12.1	7-Jul-09	10:00	10.5
28-Jun-09	11:00	11.5	1-Jul-09	11:00	11.2	4-Jul-09	11:00	12.6	7-Jul-09	11:00	10.6
28-Jun-09	12:00	12.0	1-Jul-09	12:00	11.5	4-Jul-09	12:00	12.9	7-Jul-09	12:00	10.8
28-Jun-09	13:00	12.7	1-Jul-09	13:00	11.8	4-Jul-09	13:00	13.6	7-Jul-09	13:00	10.9
28-Jun-09	14:00	13.5	1-Jul-09	14:00	12.3	4-Jul-09	14:00	14.6	7-Jul-09	14:00	11.1
28-Jun-09	15:00	14.6	1-Jul-09	15:00	13.6	4-Jul-09	15:00	15.4	7-Jul-09	15:00	11.2
28-Jun-09	16:00	15.2	1-Jul-09	16:00	14.5	4-Jul-09	16:00	16.3	7-Jul-09	16:00	11.5
28-Jun-09	17:00	16.2	1-Jul-09	17:00	15.5	4-Jul-09	17:00	17.1	7-Jul-09	17:00	11.8
28-Jun-09	18:00	16.6	1-Jul-09	18:00	15.1	4-Jul-09	18:00	17.7	7-Jul-09	18:00	12.4
28-Jun-09	19:00	16.5	1-Jul-09	19:00	14.9	4-Jul-09	19:00	17.5	7-Jul-09	19:00	12.4
28-Jun-09	20:00	16.0	1-Jul-09	20:00	14.9	4-Jul-09	20:00	17.1	7-Jul-09	20:00	12.6
28-Jun-09	21:00	15.2	1-Jul-09	21:00	14.5	4-Jul-09	21:00	16.6	7-Jul-09	21:00	12.4
28-Jun-09	22:00	14.6	1-Jul-09	22:00	14.0	4-Jul-09	22:00	16.0	7-Jul-09	22:00	12.3
28-Jun-09	23:00	14.0	1-Jul-09	23:00	13.8	4-Jul-09	23:00	15.5	7-Jul-09	23:00	12.1
29-Jun-09	0:00	13.5	2-Jul-09	0:00	13.2	5-Jul-09	0:00	14.9	8-Jul-09	0:00	12.0
29-Jun-09	1:00	12.9	2-Jul-09	1:00	12.7	5-Jul-09	1:00	14.5	8-Jul-09	1:00	11.8
29-Jun-09	2:00	12.4	2-Jul-09	2:00	12.3	5-Jul-09	2:00	14.0	8-Jul-09	2:00	11.7
29-Jun-09	3:00	12.0	2-Jul-09	3:00	11.8	5-Jul-09	3:00	13.6	8-Jul-09	3:00	11.5
29-Jun-09	4:00	11.5	2-Jul-09	4:00	11.4	5-Jul-09	4:00	13.2	8-Jul-09	4:00	11.5
29-Jun-09	5:00	11.1	2-Jul-09	5:00	10.8	5-Jul-09	5:00	12.6	8-Jul-09	5:00	11.5
29-Jun-09	6:00	10.8	2-Jul-09	6:00	10.3	5-Jul-09	6:00	12.1	8-Jul-09	6:00	11.5
29-Jun-09	7:00	10.5	2-Jul-09	7:00	10.1	5-Jul-09	7:00	11.5	8-Jul-09	7:00	11.4
29-Jun-09	8:00	10.2	2-Jul-09	8:00	9.8	5-Jul-09	8:00	11.2	8-Jul-09	8:00	11.2
29-Jun-09	9:00	10.1	2-Jul-09	9:00	9.8	5-Jul-09	9:00	11.1	8-Jul-09	9:00	11.4
29-Jun-09	10:00	10.3	2-Jul-09	10:00	10.2	5-Jul-09	10:00	11.4	8-Jul-09	10:00	11.4
29-Jun-09	11:00	10.8	2-Jul-09	11:00	10.8	5-Jul-09	11:00	11.8	8-Jul-09	11:00	11.7
29-Jun-09	12:00	11.5	2-Jul-09	12:00	11.8	5-Jul-09	12:00	12.6	8-Jul-09	12:00	12.3
29-Jun-09	13:00	12.1	2-Jul-09	13:00	12.7	5-Jul-09	13:00	13.6	8-Jul-09	13:00	13.0
29-Jun-09	14:00	12.7	2-Jul-09	14:00	13.3	5-Jul-09	14:00	14.9	8-Jul-09	14:00	13.6
29-Jun-09	15:00	13.2	2-Jul-09	15:00	14.5	5-Jul-09	15:00	16.3	8-Jul-09	15:00	14.2
29-Jun-09	16:00	13.6	2-Jul-09	16:00	14.5	5-Jul-09	16:00	17.5	8-Jul-09	16:00	14.5
29-Jun-09	17:00	14.2	2-Jul-09	17:00	14.3	5-Jul-09	17:00	18.3	8-Jul-09	17:00	14.8
29-Jun-09	18:00	14.9	2-Jul-09	18:00	15.2	5-Jul-09	18:00	18.9	8-Jul-09	18:00	14.9
29-Jun-09	19:00	15.2	2-Jul-09	19:00	15.2	5-Jul-09	19:00	18.8	8-Jul-09	19:00	14.8
29-Jun-09	20:00	14.8	2-Jul-09	20:00	14.9	5-Jul-09	20:00	18.3	8-Jul-09	20:00	14.3
29-Jun-09	21:00	14.3	2-Jul-09	21:00	14.5	5-Jul-09	21:00	17.8	8-Jul-09	21:00	14.0
29-Jun-09	22:00	13.8	2-Jul-09	22:00	14.2	5-Jul-09	22:00	17.2	8-Jul-09	22:00	13.9
29-Jun-09	23:00	13.3	2-Jul-09	23:00	13.9	5-Jul-09	23:00	16.6	8-Jul-09	23:00	13.6
30-Jun-09	0:00	12.9	3-Jul-09	0:00	13.5	6-Jul-09	0:00	16.2	9-Jul-09	0:00	13.5
30-Jun-09	1:00	12.4	3-Jul-09	1:00	13.0	6-Jul-09	1:00	15.7	9-Jul-09	1:00	13.2
30-Jun-09	2:00	12.0	3-Jul-09	2:00	12.6	6-Jul-09	2:00	15.4	9-Jul-09	2:00	12.9
30-Jun-09	3:00	11.7	3-Jul-09	3:00	12.3	6-Jul-09	3:00	14.9	9-Jul-09	3:00	12.6
30-Jun-09	4:00	11.4	3-Jul-09	4:00	12.0	6-Jul-09	4:00	14.5	9-Jul-09	4:00	12.1
30-Jun-09	5:00	11.2	3-Jul-09	5:00	11.7	6-Jul-09	5:00	14.2	9-Jul-09	5:00	12.0
30-Jun-09	6:00	11.1	3-Jul-09	6:00	11.4	6-Jul-09	6:00	13.9	9-Jul-09	6:00	11.8
30-Jun-09	7:00	10.8	3-Jul-09	7:00	11.2	6-Jul-09	7:00	13.6	9-Jul-09	7:00	11.7
30-Jun-09	8:00	10.6	3-Jul-09	8:00	11.1	6-Jul-09	8:00	13.3	9-Jul-09	8:00	11.5
30-Jun-09	9:00	10.5	3-Jul-09	9:00	11.1	6-Jul-09	9:00	13.2	9-Jul-09	9:00	11.5
30-Jun-09	10:00	10.6	3-Jul-09	10:00	11.2	6-Jul-09	10:00	12.9	9-Jul-09	10:00	11.5
30-Jun-09	11:00	10.8	3-Jul-09	11:00	11.5	6-Jul-09	11:00	12.6	9-Jul-09	11:00	11.7
30-Jun-09	12:00	11.1	3-Jul-09	12:00	11.8	6-Jul-09	12:00	12.4	9-Jul-09	12:00	12.0
30-Jun-09	13:00	11.4	3-Jul-09	13:00	12.7	6-Jul-09	13:00	12.3	9-Jul-09	13:00	12.1
30-Jun-09	14:00	12.0	3-Jul-09	14:00	13.3	6-Jul-09	14:00	12.3	9-Jul-09	14:00	12.3
30-Jun-09	15:00	11.8	3-Jul-09	15:00	14.2	6-Jul-09	15:00	12.1	9-Jul-09	15:00	12.4
30-Jun-09	16:00	12.4	3-Jul-09	16:00	15.7	6-Jul-09	16:00	12.3	9-Jul-09	16:00	12.7
30-Jun-09	17:00	13.5	3-Jul-09	17:00	16.8	6-Jul-09	17:00	12.4	9-Jul-09	17:00	13.0
30-Jun-09	18:00	13.6	3-Jul-09	18:00	17.1	6-Jul-09	18:00	12.4	9-Jul-09	18:00	13.2
30-Jun-09	19:00	14.0	3-Jul-09	19:00	16.9	6-Jul-09	19:00	12.3	9-Jul-09	19:00	13.3
30-Jun-09	20:00	13.9	3-Jul-09	20:00	16.2	6-Jul-09	20:00	12.3	9-Jul-09	20:00	13.2
30-Jun-09	21:00	13.8	3-Jul-09	21:00	15.7	6-Jul-09	21:00	12.1	9-Jul-09	21:00	13.0
30-Jun-09	22:00	13.5	3-Jul-09	22:00	15.4	6-Jul-09	22:00	12.0	9-Jul-09	22:00	12.9
30-Jun-09	23:00	13.2	3-Jul-09	23:00	14.9	6-Jul-09	23:00	11.8	9-Jul-09	23:00	12.7
1-Jul-09	0:00	12.9	4-Jul-09	0:00	14.5	7-Jul-09	0:00	11.5	10-Jul-09	0:00	12.6



Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	12.3	13-Jul-09	1:00	16.8	16-Jul-09	1:00	16.0	19-Jul-09	1:00	16.5
10-Jul-09	2:00	12.1	13-Jul-09	2:00	16.5	16-Jul-09	2:00	15.5	19-Jul-09	2:00	16.0
10-Jul-09	3:00	12.0	13-Jul-09	3:00	16.2	16-Jul-09	3:00	15.1	19-Jul-09	3:00	15.5
10-Jul-09	4:00	11.8	13-Jul-09	4:00	15.9	16-Jul-09	4:00	14.6	19-Jul-09	4:00	15.2
10-Jul-09	5:00	11.5	13-Jul-09	5:00	15.7	16-Jul-09	5:00	14.3	19-Jul-09	5:00	14.9
10-Jul-09	6:00	11.4	13-Jul-09	6:00	15.4	16-Jul-09	6:00	14.2	19-Jul-09	6:00	14.6
10-Jul-09	7:00	11.4	13-Jul-09	7:00	15.2	16-Jul-09	7:00	13.9	19-Jul-09	7:00	14.5
10-Jul-09	8:00	11.2	13-Jul-09	8:00	14.9	16-Jul-09	8:00	13.8	19-Jul-09	8:00	14.2
10-Jul-09	9:00	11.2	13-Jul-09	9:00	14.8	16-Jul-09	9:00	13.6	19-Jul-09	9:00	14.2
10-Jul-09	10:00	11.4	13-Jul-09	10:00	14.6	16-Jul-09	10:00	13.8	19-Jul-09	10:00	14.3
10-Jul-09	11:00	11.5	13-Jul-09	11:00	14.5	16-Jul-09	11:00	13.9	19-Jul-09	11:00	14.5
10-Jul-09	12:00	12.1	13-Jul-09	12:00	14.3	16-Jul-09	12:00	14.3	19-Jul-09	12:00	14.9
10-Jul-09	13:00	12.9	13-Jul-09	13:00	14.2	16-Jul-09	13:00	14.9	19-Jul-09	13:00	15.5
10-Jul-09	14:00	13.6	13-Jul-09	14:00	14.2	16-Jul-09	14:00	15.9	19-Jul-09	14:00	16.5
10-Jul-09	15:00	13.9	13-Jul-09	15:00	14.3	16-Jul-09	15:00	16.8	19-Jul-09	15:00	17.2
10-Jul-09	16:00	14.6	13-Jul-09	16:00	14.2	16-Jul-09	16:00	17.5	19-Jul-09	16:00	17.5
10-Jul-09	17:00	15.2	13-Jul-09	17:00	14.3	16-Jul-09	17:00	17.8	19-Jul-09	17:00	17.8
10-Jul-09	18:00	15.4	13-Jul-09	18:00	14.5	16-Jul-09	18:00	18.1	19-Jul-09	18:00	18.0
10-Jul-09	19:00	15.2	13-Jul-09	19:00	14.5	16-Jul-09	19:00	18.3	19-Jul-09	19:00	18.1
10-Jul-09	20:00	14.9	13-Jul-09	20:00	14.5	16-Jul-09	20:00	18.3	19-Jul-09	20:00	18.1
10-Jul-09	21:00	14.6	13-Jul-09	21:00	14.5	16-Jul-09	21:00	18.1	19-Jul-09	21:00	18.0
10-Jul-09	22:00	14.5	13-Jul-09	22:00	14.3	16-Jul-09	22:00	17.7	19-Jul-09	22:00	17.7
10-Jul-09	23:00	14.3	13-Jul-09	23:00	14.2	16-Jul-09	23:00	17.4	19-Jul-09	23:00	17.4
11-Jul-09	0:00	14.2	14-Jul-09	0:00	14.0	17-Jul-09	0:00	16.8	20-Jul-09	0:00	16.9
11-Jul-09	1:00	14.0	14-Jul-09	1:00	13.8	17-Jul-09	1:00	16.3	20-Jul-09	1:00	16.6
11-Jul-09	2:00	13.9	14-Jul-09	2:00	13.6	17-Jul-09	2:00	15.9	20-Jul-09	2:00	16.0
11-Jul-09	3:00	13.8	14-Jul-09	3:00	13.3	17-Jul-09	3:00	15.2	20-Jul-09	3:00	15.5
11-Jul-09	4:00	13.6	14-Jul-09	4:00	13.0	17-Jul-09	4:00	14.8	20-Jul-09	4:00	15.1
11-Jul-09	5:00	13.5	14-Jul-09	5:00	12.6	17-Jul-09	5:00	14.5	20-Jul-09	5:00	14.6
11-Jul-09	6:00	13.5	14-Jul-09	6:00	12.3	17-Jul-09	6:00	13.9	20-Jul-09	6:00	14.2
11-Jul-09	7:00	13.3	14-Jul-09	7:00	12.0	17-Jul-09	7:00	13.6	20-Jul-09	7:00	13.8
11-Jul-09	8:00	13.3	14-Jul-09	8:00	11.7	17-Jul-09	8:00	13.3	20-Jul-09	8:00	13.5
11-Jul-09	9:00	13.3	14-Jul-09	9:00	11.5	17-Jul-09	9:00	13.2	20-Jul-09	9:00	13.3
11-Jul-09	10:00	13.3	14-Jul-09	10:00	11.5	17-Jul-09	10:00	13.2	20-Jul-09	10:00	13.3
11-Jul-09	11:00	13.5	14-Jul-09	11:00	11.7	17-Jul-09	11:00	13.3	20-Jul-09	11:00	13.5
11-Jul-09	12:00	13.8	14-Jul-09	12:00	12.1	17-Jul-09	12:00	13.8	20-Jul-09	12:00	13.9
11-Jul-09	13:00	14.3	14-Jul-09	13:00	12.9	17-Jul-09	13:00	14.5	20-Jul-09	13:00	14.6
11-Jul-09	14:00	15.1	14-Jul-09	14:00	13.8	17-Jul-09	14:00	15.4	20-Jul-09	14:00	15.9
11-Jul-09	15:00	15.7	14-Jul-09	15:00	14.6	17-Jul-09	15:00	16.3	20-Jul-09	15:00	17.1
11-Jul-09	16:00	16.6	14-Jul-09	16:00	15.5	17-Jul-09	16:00	17.2	20-Jul-09	16:00	18.1
11-Jul-09	17:00	17.1	14-Jul-09	17:00	16.0	17-Jul-09	17:00	17.7	20-Jul-09	17:00	18.8
11-Jul-09	18:00	17.5	14-Jul-09	18:00	16.3	17-Jul-09	18:00	18.0	20-Jul-09	18:00	19.1
11-Jul-09	19:00	17.7	14-Jul-09	19:00	16.6	17-Jul-09	19:00	18.1	20-Jul-09	19:00	18.9
11-Jul-09	20:00	17.5	14-Jul-09	20:00	16.6	17-Jul-09	20:00	18.3	20-Jul-09	20:00	18.8
11-Jul-09	21:00	17.4	14-Jul-09	21:00	16.3	17-Jul-09	21:00	18.3	20-Jul-09	21:00	18.6
11-Jul-09	22:00	17.1	14-Jul-09	22:00	16.0	17-Jul-09	22:00	18.0	20-Jul-09	22:00	18.3
11-Jul-09	23:00	16.8	14-Jul-09	23:00	15.5	17-Jul-09	23:00	17.5	20-Jul-09	23:00	18.0
12-Jul-09	0:00	16.5	15-Jul-09	0:00	15.1	18-Jul-09	0:00	17.1	21-Jul-09	0:00	17.5
12-Jul-09	1:00	16.2	15-Jul-09	1:00	14.6	18-Jul-09	1:00	16.8	21-Jul-09	1:00	16.9
12-Jul-09	2:00	15.9	15-Jul-09	2:00	14.2	18-Jul-09	2:00	16.3	21-Jul-09	2:00	16.5
12-Jul-09	3:00	15.5	15-Jul-09	3:00	13.8	18-Jul-09	3:00	15.7	21-Jul-09	3:00	16.0
12-Jul-09	4:00	15.2	15-Jul-09	4:00	13.3	18-Jul-09	4:00	15.2	21-Jul-09	4:00	15.5
12-Jul-09	5:00	14.9	15-Jul-09	5:00	13.0	18-Jul-09	5:00	14.8	21-Jul-09	5:00	15.2
12-Jul-09	6:00	14.6	15-Jul-09	6:00	12.6	18-Jul-09	6:00	14.5	21-Jul-09	6:00	14.9
12-Jul-09	7:00	14.5	15-Jul-09	7:00	12.1	18-Jul-09	7:00	14.0	21-Jul-09	7:00	14.6
12-Jul-09	8:00	14.3	15-Jul-09	8:00	11.8	18-Jul-09	8:00	13.6	21-Jul-09	8:00	14.5
12-Jul-09	9:00	14.2	15-Jul-09	9:00	11.7	18-Jul-09	9:00	13.5	21-Jul-09	9:00	14.3
12-Jul-09	10:00	14.2	15-Jul-09	10:00	11.7	18-Jul-09	10:00	13.5	21-Jul-09	10:00	14.3
12-Jul-09	11:00	14.5	15-Jul-09	11:00	12.0	18-Jul-09	11:00	13.6	21-Jul-09	11:00	14.5
12-Jul-09	12:00	14.8	15-Jul-09	12:00	12.4	18-Jul-09	12:00	14.0	21-Jul-09	12:00	14.9
12-Jul-09	13:00	15.4	15-Jul-09	13:00	13.3	18-Jul-09	13:00	14.8	21-Jul-09	13:00	15.4
12-Jul-09	14:00	16.3	15-Jul-09	14:00	14.5	18-Jul-09	14:00	15.9	21-Jul-09	14:00	15.9
12-Jul-09	15:00	17.1	15-Jul-09	15:00	15.5	18-Jul-09	15:00	17.1	21-Jul-09	15:00	16.3
12-Jul-09	16:00	17.8	15-Jul-09	16:00	16.6	18-Jul-09	16:00	17.8	21-Jul-09	16:00	16.8
12-Jul-09	17:00	18.4	15-Jul-09	17:00	17.1	18-Jul-09	17:00	18.3	21-Jul-09	17:00	17.2
12-Jul-09	18:00	18.6	15-Jul-09	18:00	17.5	18-Jul-09	18:00	18.3	21-Jul-09	18:00	17.5
12-Jul-09	19:00	18.4	15-Jul-09	19:00	17.8	18-Jul-09	19:00	18.3	21-Jul-09	19:00	17.8
12-Jul-09	20:00	18.3	15-Jul-09	20:00	17.8	18-Jul-09	20:00	18.1	21-Jul-09	20:00	18.0
12-Jul-09	21:00	18.1	15-Jul-09	21:00	17.8	18-Jul-09	21:00	18.1	21-Jul-09	21:00	18.0
12-Jul-09	22:00	17.8	15-Jul-09	22:00	17.5	18-Jul-09	22:00	17.7	21-Jul-09	22:00	18.0
12-Jul-09	23:00	17.4	15-Jul-09	23:00	17.1	18-Jul-09	23:00	17.4	21-Jul-09	23:00	17.7
13-Jul-09	0:00	17.1	16-Jul-09	0:00	16.5	19-Jul-09	0:00	16.9	22-Jul-09	0:00	17.4

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	16.9	25-Jul-09	1:00	18.9	28-Jul-09	1:00	19.5	31-Jul-09	1:00	19.5
22-Jul-09	2:00	16.6	25-Jul-09	2:00	18.4	28-Jul-09	2:00	19.2	31-Jul-09	2:00	19.2
22-Jul-09	3:00	16.3	25-Jul-09	3:00	18.0	28-Jul-09	3:00	18.9	31-Jul-09	3:00	18.9
22-Jul-09	4:00	15.9	25-Jul-09	4:00	17.5	28-Jul-09	4:00	18.6	31-Jul-09	4:00	18.4
22-Jul-09	5:00	15.7	25-Jul-09	5:00	17.1	28-Jul-09	5:00	18.3	31-Jul-09	5:00	18.0
22-Jul-09	6:00	15.4	25-Jul-09	6:00	16.6	28-Jul-09	6:00	18.0	31-Jul-09	6:00	17.7
22-Jul-09	7:00	15.1	25-Jul-09	7:00	16.2	28-Jul-09	7:00	17.7	31-Jul-09	7:00	17.4
22-Jul-09	8:00	14.9	25-Jul-09	8:00	15.7	28-Jul-09	8:00	17.5	31-Jul-09	8:00	17.1
22-Jul-09	9:00	14.8	25-Jul-09	9:00	15.5	28-Jul-09	9:00	17.4	31-Jul-09	9:00	16.9
22-Jul-09	10:00	14.9	25-Jul-09	10:00	15.5	28-Jul-09	10:00	17.2	31-Jul-09	10:00	16.9
22-Jul-09	11:00	14.9	25-Jul-09	11:00	15.7	28-Jul-09	11:00	17.4	31-Jul-09	11:00	16.9
22-Jul-09	12:00	14.9	25-Jul-09	12:00	16.2	28-Jul-09	12:00	17.8	31-Jul-09	12:00	17.2
22-Jul-09	13:00	15.4	25-Jul-09	13:00	16.9	28-Jul-09	13:00	18.4	31-Jul-09	13:00	17.8
22-Jul-09	14:00	15.9	25-Jul-09	14:00	17.8	28-Jul-09	14:00	19.4	31-Jul-09	14:00	18.6
22-Jul-09	15:00	16.8	25-Jul-09	15:00	19.1	28-Jul-09	15:00	20.5	31-Jul-09	15:00	19.7
22-Jul-09	16:00	17.8	25-Jul-09	16:00	20.3	28-Jul-09	16:00	21.6	31-Jul-09	16:00	21.0
22-Jul-09	17:00	18.8	25-Jul-09	17:00	21.1	28-Jul-09	17:00	22.4	31-Jul-09	17:00	21.9
22-Jul-09	18:00	18.9	25-Jul-09	18:00	21.3	28-Jul-09	18:00	22.6	31-Jul-09	18:00	22.2
22-Jul-09	19:00	18.8	25-Jul-09	19:00	21.3	28-Jul-09	19:00	22.4	31-Jul-09	19:00	22.2
22-Jul-09	20:00	18.8	25-Jul-09	20:00	20.8	28-Jul-09	20:00	22.1	31-Jul-09	20:00	22.1
22-Jul-09	21:00	18.6	25-Jul-09	21:00	20.5	28-Jul-09	21:00	21.6	31-Jul-09	21:00	21.9
22-Jul-09	22:00	18.4	25-Jul-09	22:00	20.2	28-Jul-09	22:00	21.3	31-Jul-09	22:00	21.6
22-Jul-09	23:00	18.1	25-Jul-09	23:00	19.7	28-Jul-09	23:00	20.8	31-Jul-09	23:00	21.3
23-Jul-09	0:00	17.7	26-Jul-09	0:00	19.2	29-Jul-09	0:00	20.3	1-Aug-09	0:00	21.0
23-Jul-09	1:00	17.2	26-Jul-09	1:00	18.8	29-Jul-09	1:00	19.9	1-Aug-09	1:00	20.6
23-Jul-09	2:00	16.8	26-Jul-09	2:00	18.3	29-Jul-09	2:00	19.4	1-Aug-09	2:00	20.2
23-Jul-09	3:00	16.3	26-Jul-09	3:00	17.8	29-Jul-09	3:00	18.9	1-Aug-09	3:00	19.9
23-Jul-09	4:00	15.9	26-Jul-09	4:00	17.4	29-Jul-09	4:00	18.3	1-Aug-09	4:00	19.4
23-Jul-09	5:00	15.5	26-Jul-09	5:00	16.9	29-Jul-09	5:00	18.0	1-Aug-09	5:00	18.9
23-Jul-09	6:00	15.1	26-Jul-09	6:00	16.5	29-Jul-09	6:00	17.4	1-Aug-09	6:00	18.6
23-Jul-09	7:00	14.6	26-Jul-09	7:00	16.0	29-Jul-09	7:00	16.9	1-Aug-09	7:00	18.1
23-Jul-09	8:00	14.5	26-Jul-09	8:00	15.5	29-Jul-09	8:00	16.6	1-Aug-09	8:00	17.8
23-Jul-09	9:00	14.2	26-Jul-09	9:00	15.4	29-Jul-09	9:00	16.3	1-Aug-09	9:00	17.7
23-Jul-09	10:00	14.2	26-Jul-09	10:00	15.4	29-Jul-09	10:00	16.3	1-Aug-09	10:00	17.5
23-Jul-09	11:00	14.5	26-Jul-09	11:00	15.5	29-Jul-09	11:00	16.3	1-Aug-09	11:00	17.7
23-Jul-09	12:00	14.9	26-Jul-09	12:00	16.0	29-Jul-09	12:00	16.8	1-Aug-09	12:00	18.0
23-Jul-09	13:00	15.7	26-Jul-09	13:00	16.6	29-Jul-09	13:00	17.4	1-Aug-09	13:00	18.6
23-Jul-09	14:00	16.8	26-Jul-09	14:00	17.5	29-Jul-09	14:00	18.3	1-Aug-09	14:00	19.2
23-Jul-09	15:00	18.0	26-Jul-09	15:00	18.8	29-Jul-09	15:00	19.4	1-Aug-09	15:00	20.0
23-Jul-09	16:00	19.1	26-Jul-09	16:00	20.0	29-Jul-09	16:00	20.6	1-Aug-09	16:00	21.0
23-Jul-09	17:00	20.0	26-Jul-09	17:00	20.8	29-Jul-09	17:00	21.6	1-Aug-09	17:00	21.9
23-Jul-09	18:00	20.3	26-Jul-09	18:00	21.3	29-Jul-09	18:00	21.9	1-Aug-09	18:00	21.9
23-Jul-09	19:00	20.3	26-Jul-09	19:00	21.3	29-Jul-09	19:00	21.8	1-Aug-09	19:00	21.8
23-Jul-09	20:00	20.0	26-Jul-09	20:00	20.8	29-Jul-09	20:00	21.4	1-Aug-09	20:00	21.6
23-Jul-09	21:00	19.9	26-Jul-09	21:00	20.5	29-Jul-09	21:00	21.1	1-Aug-09	21:00	21.4
23-Jul-09	22:00	19.5	26-Jul-09	22:00	20.2	29-Jul-09	22:00	20.8	1-Aug-09	22:00	21.1
23-Jul-09	23:00	19.2	26-Jul-09	23:00	19.9	29-Jul-09	23:00	20.5	1-Aug-09	23:00	20.6
24-Jul-09	0:00	18.8	27-Jul-09	0:00	19.4	30-Jul-09	0:00	20.0	2-Aug-09	0:00	20.3
24-Jul-09	1:00	18.3	27-Jul-09	1:00	18.9	30-Jul-09	1:00	19.5	2-Aug-09	1:00	19.9
24-Jul-09	2:00	17.8	27-Jul-09	2:00	18.6	30-Jul-09	2:00	19.2	2-Aug-09	2:00	19.4
24-Jul-09	3:00	17.4	27-Jul-09	3:00	18.1	30-Jul-09	3:00	18.8	2-Aug-09	3:00	19.1
24-Jul-09	4:00	16.9	27-Jul-09	4:00	17.7	30-Jul-09	4:00	18.3	2-Aug-09	4:00	18.8
24-Jul-09	5:00	16.6	27-Jul-09	5:00	17.2	30-Jul-09	5:00	18.0	2-Aug-09	5:00	18.3
24-Jul-09	6:00	16.2	27-Jul-09	6:00	16.8	30-Jul-09	6:00	17.5	2-Aug-09	6:00	18.0
24-Jul-09	7:00	15.9	27-Jul-09	7:00	16.5	30-Jul-09	7:00	17.2	2-Aug-09	7:00	17.7
24-Jul-09	8:00	15.5	27-Jul-09	8:00	16.0	30-Jul-09	8:00	16.9	2-Aug-09	8:00	17.4
24-Jul-09	9:00	15.4	27-Jul-09	9:00	15.9	30-Jul-09	9:00	16.8	2-Aug-09	9:00	17.2
24-Jul-09	10:00	15.4	27-Jul-09	10:00	15.9	30-Jul-09	10:00	16.6	2-Aug-09	10:00	17.1
24-Jul-09	11:00	15.7	27-Jul-09	11:00	16.0	30-Jul-09	11:00	16.8	2-Aug-09	11:00	17.2
24-Jul-09	12:00	16.3	27-Jul-09	12:00	16.3	30-Jul-09	12:00	17.1	2-Aug-09	12:00	17.4
24-Jul-09	13:00	16.9	27-Jul-09	13:00	17.1	30-Jul-09	13:00	17.4	2-Aug-09	13:00	17.8
24-Jul-09	14:00	18.0	27-Jul-09	14:00	18.1	30-Jul-09	14:00	18.1	2-Aug-09	14:00	18.1
24-Jul-09	15:00	19.1	27-Jul-09	15:00	19.2	30-Jul-09	15:00	19.2	2-Aug-09	15:00	18.8
24-Jul-09	16:00	20.2	27-Jul-09	16:00	20.5	30-Jul-09	16:00	20.3	2-Aug-09	16:00	19.1
24-Jul-09	17:00	20.6	27-Jul-09	17:00	21.3	30-Jul-09	17:00	21.0	2-Aug-09	17:00	19.2
24-Jul-09	18:00	21.0	27-Jul-09	18:00	21.8	30-Jul-09	18:00	21.3	2-Aug-09	18:00	19.2
24-Jul-09	19:00	20.8	27-Jul-09	19:00	21.8	30-Jul-09	19:00	21.4	2-Aug-09	19:00	19.2
24-Jul-09	20:00	20.6	27-Jul-09	20:00	21.4	30-Jul-09	20:00	21.3	2-Aug-09	20:00	19.1
24-Jul-09	21:00	20.3	27-Jul-09	21:00	21.1	30-Jul-09	21:00	21.0	2-Aug-09	21:00	18.9
24-Jul-09	22:00	20.0	27-Jul-09	22:00	20.8	30-Jul-09	22:00	20.6	2-Aug-09	22:00	18.6
24-Jul-09	23:00	19.5	27-Jul-09	23:00	20.5	30-Jul-09	23:00	20.5	2-Aug-09	23:00	18.4
25-Jul-09	0:00	19.2	28-Jul-09	0:00	20.0	31-Jul-09	0:00	20.0	3-Aug-09	0:00	18.1

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	18.0	6-Aug-09	1:00	14.6	9-Aug-09	1:00	16.8	12-Aug-09	1:00	13.8
3-Aug-09	2:00	17.7	6-Aug-09	2:00	14.2	9-Aug-09	2:00	16.5	12-Aug-09	2:00	13.5
3-Aug-09	3:00	17.4	6-Aug-09	3:00	13.8	9-Aug-09	3:00	16.0	12-Aug-09	3:00	13.0
3-Aug-09	4:00	17.1	6-Aug-09	4:00	13.5	9-Aug-09	4:00	15.5	12-Aug-09	4:00	12.7
3-Aug-09	5:00	16.8	6-Aug-09	5:00	13.0	9-Aug-09	5:00	15.2	12-Aug-09	5:00	12.3
3-Aug-09	6:00	16.5	6-Aug-09	6:00	12.7	9-Aug-09	6:00	14.8	12-Aug-09	6:00	12.0
3-Aug-09	7:00	16.3	6-Aug-09	7:00	12.3	9-Aug-09	7:00	14.5	12-Aug-09	7:00	11.8
3-Aug-09	8:00	16.0	6-Aug-09	8:00	12.1	9-Aug-09	8:00	14.0	12-Aug-09	8:00	11.5
3-Aug-09	9:00	15.7	6-Aug-09	9:00	12.0	9-Aug-09	9:00	13.9	12-Aug-09	9:00	11.5
3-Aug-09	10:00	15.5	6-Aug-09	10:00	11.8	9-Aug-09	10:00	13.8	12-Aug-09	10:00	11.4
3-Aug-09	11:00	15.4	6-Aug-09	11:00	11.8	9-Aug-09	11:00	13.8	12-Aug-09	11:00	11.4
3-Aug-09	12:00	15.1	6-Aug-09	12:00	12.1	9-Aug-09	12:00	14.0	12-Aug-09	12:00	11.5
3-Aug-09	13:00	14.9	6-Aug-09	13:00	12.6	9-Aug-09	13:00	14.6	12-Aug-09	13:00	11.7
3-Aug-09	14:00	14.6	6-Aug-09	14:00	13.6	9-Aug-09	14:00	15.4	12-Aug-09	14:00	11.8
3-Aug-09	15:00	14.5	6-Aug-09	15:00	14.5	9-Aug-09	15:00	16.5	12-Aug-09	15:00	12.0
3-Aug-09	16:00	14.6	6-Aug-09	16:00	15.5	9-Aug-09	16:00	17.4	12-Aug-09	16:00	12.3
3-Aug-09	17:00	14.6	6-Aug-09	17:00	16.2	9-Aug-09	17:00	18.1	12-Aug-09	17:00	12.6
3-Aug-09	18:00	14.8	6-Aug-09	18:00	16.5	9-Aug-09	18:00	18.1	12-Aug-09	18:00	12.9
3-Aug-09	19:00	14.9	6-Aug-09	19:00	16.8	9-Aug-09	19:00	18.0	12-Aug-09	19:00	13.0
3-Aug-09	20:00	14.9	6-Aug-09	20:00	16.8	9-Aug-09	20:00	17.7	12-Aug-09	20:00	13.0
3-Aug-09	21:00	14.8	6-Aug-09	21:00	16.8	9-Aug-09	21:00	17.4	12-Aug-09	21:00	13.0
3-Aug-09	22:00	14.6	6-Aug-09	22:00	16.6	9-Aug-09	22:00	17.1	12-Aug-09	22:00	12.9
3-Aug-09	23:00	14.5	6-Aug-09	23:00	16.5	9-Aug-09	23:00	16.8	12-Aug-09	23:00	12.6
4-Aug-09	0:00	14.3	7-Aug-09	0:00	16.2	10-Aug-09	0:00	16.3	13-Aug-09	0:00	12.4
4-Aug-09	1:00	14.0	7-Aug-09	1:00	15.7	10-Aug-09	1:00	16.0	13-Aug-09	1:00	12.1
4-Aug-09	2:00	13.8	7-Aug-09	2:00	15.2	10-Aug-09	2:00	15.7	13-Aug-09	2:00	12.0
4-Aug-09	3:00	13.6	7-Aug-09	3:00	14.9	10-Aug-09	3:00	15.4	13-Aug-09	3:00	11.7
4-Aug-09	4:00	13.3	7-Aug-09	4:00	14.5	10-Aug-09	4:00	14.9	13-Aug-09	4:00	11.4
4-Aug-09	5:00	13.0	7-Aug-09	5:00	14.2	10-Aug-09	5:00	14.6	13-Aug-09	5:00	11.1
4-Aug-09	6:00	12.9	7-Aug-09	6:00	13.8	10-Aug-09	6:00	14.5	13-Aug-09	6:00	10.9
4-Aug-09	7:00	12.7	7-Aug-09	7:00	13.5	10-Aug-09	7:00	14.0	13-Aug-09	7:00	10.8
4-Aug-09	8:00	12.6	7-Aug-09	8:00	13.2	10-Aug-09	8:00	13.9	13-Aug-09	8:00	10.5
4-Aug-09	9:00	12.6	7-Aug-09	9:00	12.9	10-Aug-09	9:00	13.8	13-Aug-09	9:00	10.3
4-Aug-09	10:00	12.7	7-Aug-09	10:00	12.9	10-Aug-09	10:00	13.9	13-Aug-09	10:00	10.2
4-Aug-09	11:00	12.9	7-Aug-09	11:00	12.9	10-Aug-09	11:00	13.9	13-Aug-09	11:00	10.2
4-Aug-09	12:00	13.2	7-Aug-09	12:00	13.2	10-Aug-09	12:00	14.3	13-Aug-09	12:00	10.5
4-Aug-09	13:00	13.5	7-Aug-09	13:00	13.8	10-Aug-09	13:00	14.8	13-Aug-09	13:00	10.8
4-Aug-09	14:00	13.9	7-Aug-09	14:00	14.5	10-Aug-09	14:00	15.4	13-Aug-09	14:00	11.5
4-Aug-09	15:00	14.5	7-Aug-09	15:00	15.5	10-Aug-09	15:00	15.9	13-Aug-09	15:00	12.4
4-Aug-09	16:00	15.1	7-Aug-09	16:00	16.5	10-Aug-09	16:00	16.6	13-Aug-09	16:00	13.3
4-Aug-09	17:00	15.5	7-Aug-09	17:00	17.2	10-Aug-09	17:00	17.1	13-Aug-09	17:00	14.0
4-Aug-09	18:00	15.7	7-Aug-09	18:00	17.5	10-Aug-09	18:00	17.2	13-Aug-09	18:00	14.3
4-Aug-09	19:00	15.9	7-Aug-09	19:00	17.5	10-Aug-09	19:00	17.1	13-Aug-09	19:00	14.2
4-Aug-09	20:00	15.9	7-Aug-09	20:00	17.5	10-Aug-09	20:00	16.9	13-Aug-09	20:00	13.9
4-Aug-09	21:00	15.7	7-Aug-09	21:00	17.5	10-Aug-09	21:00	16.8	13-Aug-09	21:00	13.8
4-Aug-09	22:00	15.5	7-Aug-09	22:00	17.4	10-Aug-09	22:00	16.5	13-Aug-09	22:00	13.5
4-Aug-09	23:00	15.2	7-Aug-09	23:00	17.2	10-Aug-09	23:00	16.2	13-Aug-09	23:00	13.2
5-Aug-09	0:00	14.8	8-Aug-09	0:00	16.9	11-Aug-09	0:00	15.7	14-Aug-09	0:00	12.7
5-Aug-09	1:00	14.5	8-Aug-09	1:00	16.6	11-Aug-09	1:00	15.4	14-Aug-09	1:00	12.4
5-Aug-09	2:00	14.2	8-Aug-09	2:00	16.2	11-Aug-09	2:00	14.9	14-Aug-09	2:00	12.1
5-Aug-09	3:00	13.8	8-Aug-09	3:00	15.9	11-Aug-09	3:00	14.5	14-Aug-09	3:00	11.8
5-Aug-09	4:00	13.5	8-Aug-09	4:00	15.5	11-Aug-09	4:00	14.0	14-Aug-09	4:00	11.4
5-Aug-09	5:00	13.0	8-Aug-09	5:00	15.1	11-Aug-09	5:00	13.5	14-Aug-09	5:00	11.1
5-Aug-09	6:00	12.7	8-Aug-09	6:00	14.8	11-Aug-09	6:00	13.2	14-Aug-09	6:00	10.6
5-Aug-09	7:00	12.4	8-Aug-09	7:00	14.5	11-Aug-09	7:00	12.6	14-Aug-09	7:00	10.3
5-Aug-09	8:00	12.0	8-Aug-09	8:00	14.0	11-Aug-09	8:00	12.4	14-Aug-09	8:00	10.2
5-Aug-09	9:00	11.8	8-Aug-09	9:00	13.9	11-Aug-09	9:00	12.1	14-Aug-09	9:00	10.1
5-Aug-09	10:00	11.7	8-Aug-09	10:00	13.8	11-Aug-09	10:00	12.1	14-Aug-09	10:00	9.9
5-Aug-09	11:00	11.8	8-Aug-09	11:00	13.9	11-Aug-09	11:00	12.1	14-Aug-09	11:00	10.1
5-Aug-09	12:00	12.1	8-Aug-09	12:00	14.3	11-Aug-09	12:00	12.4	14-Aug-09	12:00	10.2
5-Aug-09	13:00	12.6	8-Aug-09	13:00	14.9	11-Aug-09	13:00	12.9	14-Aug-09	13:00	10.6
5-Aug-09	14:00	13.3	8-Aug-09	14:00	15.7	11-Aug-09	14:00	13.5	14-Aug-09	14:00	11.5
5-Aug-09	15:00	14.0	8-Aug-09	15:00	16.8	11-Aug-09	15:00	14.2	14-Aug-09	15:00	12.4
5-Aug-09	16:00	14.9	8-Aug-09	16:00	17.4	11-Aug-09	16:00	14.9	14-Aug-09	16:00	13.5
5-Aug-09	17:00	15.4	8-Aug-09	17:00	17.8	11-Aug-09	17:00	15.5	14-Aug-09	17:00	14.3
5-Aug-09	18:00	15.7	8-Aug-09	18:00	18.0	11-Aug-09	18:00	15.7	14-Aug-09	18:00	14.5
5-Aug-09	19:00	16.0	8-Aug-09	19:00	18.1	11-Aug-09	19:00	15.7	14-Aug-09	19:00	14.6
5-Aug-09	20:00	16.0	8-Aug-09	20:00	18.0	11-Aug-09	20:00	15.4	14-Aug-09	20:00	14.6
5-Aug-09	21:00	16.0	8-Aug-09	21:00	17.8	11-Aug-09	21:00	14.9	14-Aug-09	21:00	14.6
5-Aug-09	22:00	15.7	8-Aug-09	22:00	17.7	11-Aug-09	22:00	14.8	14-Aug-09	22:00	14.5
5-Aug-09	23:00	15.4	8-Aug-09	23:00	17.4	11-Aug-09	23:00	14.5	14-Aug-09	23:00	14.2
6-Aug-09	0:00	14.9	9-Aug-09	0:00	17.2	12-Aug-09	0:00	14.2	15-Aug-09	0:00	14.0

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	13.9	18-Aug-09	1:00	15.5	21-Aug-09	1:00	15.7	24-Aug-09	1:00	12.7
15-Aug-09	2:00	13.8	18-Aug-09	2:00	15.2	21-Aug-09	2:00	15.4	24-Aug-09	2:00	12.4
15-Aug-09	3:00	13.6	18-Aug-09	3:00	15.1	21-Aug-09	3:00	15.2	24-Aug-09	3:00	12.1
15-Aug-09	4:00	13.5	18-Aug-09	4:00	14.9	21-Aug-09	4:00	15.1	24-Aug-09	4:00	11.8
15-Aug-09	5:00	13.3	18-Aug-09	5:00	14.6	21-Aug-09	5:00	14.9	24-Aug-09	5:00	11.4
15-Aug-09	6:00	13.2	18-Aug-09	6:00	14.5	21-Aug-09	6:00	14.6	24-Aug-09	6:00	11.1
15-Aug-09	7:00	13.0	18-Aug-09	7:00	14.3	21-Aug-09	7:00	14.6	24-Aug-09	7:00	10.8
15-Aug-09	8:00	12.9	18-Aug-09	8:00	14.0	21-Aug-09	8:00	14.5	24-Aug-09	8:00	10.5
15-Aug-09	9:00	12.7	18-Aug-09	9:00	14.0	21-Aug-09	9:00	14.5	24-Aug-09	9:00	10.2
15-Aug-09	10:00	12.7	18-Aug-09	10:00	14.0	21-Aug-09	10:00	14.2	24-Aug-09	10:00	10.1
15-Aug-09	11:00	12.9	18-Aug-09	11:00	14.2	21-Aug-09	11:00	14.5	24-Aug-09	11:00	10.1
15-Aug-09	12:00	13.2	18-Aug-09	12:00	14.3	21-Aug-09	12:00	14.5	24-Aug-09	12:00	10.5
15-Aug-09	13:00	13.5	18-Aug-09	13:00	14.6	21-Aug-09	13:00	14.9	24-Aug-09	13:00	10.9
15-Aug-09	14:00	13.9	18-Aug-09	14:00	15.2	21-Aug-09	14:00	15.5	24-Aug-09	14:00	11.5
15-Aug-09	15:00	14.5	18-Aug-09	15:00	16.0	21-Aug-09	15:00	16.3	24-Aug-09	15:00	12.1
15-Aug-09	16:00	14.9	18-Aug-09	16:00	16.8	21-Aug-09	16:00	16.9	24-Aug-09	16:00	12.7
15-Aug-09	17:00	15.2	18-Aug-09	17:00	17.4	21-Aug-09	17:00	17.4	24-Aug-09	17:00	13.3
15-Aug-09	18:00	15.7	18-Aug-09	18:00	17.5	21-Aug-09	18:00	17.4	24-Aug-09	18:00	13.6
15-Aug-09	19:00	15.9	18-Aug-09	19:00	17.5	21-Aug-09	19:00	17.4	24-Aug-09	19:00	13.8
15-Aug-09	20:00	15.9	18-Aug-09	20:00	17.2	21-Aug-09	20:00	17.1	24-Aug-09	20:00	13.8
15-Aug-09	21:00	15.5	18-Aug-09	21:00	16.8	21-Aug-09	21:00	16.8	24-Aug-09	21:00	13.8
15-Aug-09	22:00	15.4	18-Aug-09	22:00	16.5	21-Aug-09	22:00	16.5	24-Aug-09	22:00	13.6
15-Aug-09	23:00	14.9	18-Aug-09	23:00	16.2	21-Aug-09	23:00	16.2	24-Aug-09	23:00	13.5
16-Aug-09	0:00	14.6	19-Aug-09	0:00	15.9	22-Aug-09	0:00	15.7	25-Aug-09	0:00	13.3
16-Aug-09	1:00	14.3	19-Aug-09	1:00	15.5	22-Aug-09	1:00	15.4	25-Aug-09	1:00	13.2
16-Aug-09	2:00	14.0	19-Aug-09	2:00	15.1	22-Aug-09	2:00	15.1	25-Aug-09	2:00	13.0
16-Aug-09	3:00	13.8	19-Aug-09	3:00	14.8	22-Aug-09	3:00	14.6	25-Aug-09	3:00	13.0
16-Aug-09	4:00	13.3	19-Aug-09	4:00	14.5	22-Aug-09	4:00	14.3	25-Aug-09	4:00	12.9
16-Aug-09	5:00	12.9	19-Aug-09	5:00	14.0	22-Aug-09	5:00	13.9	25-Aug-09	5:00	12.7
16-Aug-09	6:00	12.6	19-Aug-09	6:00	13.8	22-Aug-09	6:00	13.6	25-Aug-09	6:00	12.6
16-Aug-09	7:00	12.1	19-Aug-09	7:00	13.3	22-Aug-09	7:00	13.2	25-Aug-09	7:00	12.3
16-Aug-09	8:00	11.8	19-Aug-09	8:00	13.0	22-Aug-09	8:00	12.9	25-Aug-09	8:00	12.1
16-Aug-09	9:00	11.5	19-Aug-09	9:00	12.7	22-Aug-09	9:00	12.6	25-Aug-09	9:00	12.1
16-Aug-09	10:00	11.5	19-Aug-09	10:00	12.6	22-Aug-09	10:00	12.4	25-Aug-09	10:00	12.0
16-Aug-09	11:00	11.5	19-Aug-09	11:00	12.6	22-Aug-09	11:00	12.4	25-Aug-09	11:00	11.8
16-Aug-09	12:00	11.8	19-Aug-09	12:00	12.7	22-Aug-09	12:00	12.6	25-Aug-09	12:00	12.0
16-Aug-09	13:00	12.4	19-Aug-09	13:00	13.3	22-Aug-09	13:00	13.0	25-Aug-09	13:00	12.1
16-Aug-09	14:00	13.3	19-Aug-09	14:00	14.0	22-Aug-09	14:00	13.5	25-Aug-09	14:00	12.4
16-Aug-09	15:00	14.2	19-Aug-09	15:00	14.9	22-Aug-09	15:00	14.0	25-Aug-09	15:00	13.0
16-Aug-09	16:00	15.4	19-Aug-09	16:00	16.0	22-Aug-09	16:00	14.3	25-Aug-09	16:00	13.5
16-Aug-09	17:00	16.2	19-Aug-09	17:00	16.8	22-Aug-09	17:00	14.6	25-Aug-09	17:00	14.0
16-Aug-09	18:00	16.5	19-Aug-09	18:00	17.1	22-Aug-09	18:00	14.8	25-Aug-09	18:00	14.2
16-Aug-09	19:00	16.3	19-Aug-09	19:00	16.9	22-Aug-09	19:00	14.6	25-Aug-09	19:00	14.2
16-Aug-09	20:00	16.3	19-Aug-09	20:00	16.8	22-Aug-09	20:00	14.5	25-Aug-09	20:00	13.9
16-Aug-09	21:00	16.2	19-Aug-09	21:00	16.6	22-Aug-09	21:00	14.0	25-Aug-09	21:00	13.6
16-Aug-09	22:00	16.0	19-Aug-09	22:00	16.5	22-Aug-09	22:00	13.8	25-Aug-09	22:00	13.5
16-Aug-09	23:00	15.7	19-Aug-09	23:00	16.2	22-Aug-09	23:00	13.5	25-Aug-09	23:00	13.2
17-Aug-09	0:00	15.5	20-Aug-09	0:00	15.9	23-Aug-09	0:00	13.2	26-Aug-09	0:00	12.9
17-Aug-09	1:00	15.2	20-Aug-09	1:00	15.5	23-Aug-09	1:00	12.9	26-Aug-09	1:00	12.6
17-Aug-09	2:00	14.9	20-Aug-09	2:00	15.2	23-Aug-09	2:00	12.6	26-Aug-09	2:00	12.3
17-Aug-09	3:00	14.8	20-Aug-09	3:00	14.9	23-Aug-09	3:00	12.3	26-Aug-09	3:00	12.0
17-Aug-09	4:00	14.5	20-Aug-09	4:00	14.6	23-Aug-09	4:00	12.0	26-Aug-09	4:00	11.7
17-Aug-09	5:00	14.3	20-Aug-09	5:00	14.2	23-Aug-09	5:00	11.8	26-Aug-09	5:00	11.4
17-Aug-09	6:00	14.2	20-Aug-09	6:00	13.9	23-Aug-09	6:00	11.5	26-Aug-09	6:00	10.9
17-Aug-09	7:00	13.9	20-Aug-09	7:00	13.6	23-Aug-09	7:00	11.4	26-Aug-09	7:00	10.6
17-Aug-09	8:00	13.8	20-Aug-09	8:00	13.3	23-Aug-09	8:00	11.1	26-Aug-09	8:00	10.3
17-Aug-09	9:00	13.6	20-Aug-09	9:00	13.0	23-Aug-09	9:00	10.9	26-Aug-09	9:00	9.9
17-Aug-09	10:00	13.6	20-Aug-09	10:00	13.0	23-Aug-09	10:00	10.9	26-Aug-09	10:00	9.9
17-Aug-09	11:00	13.8	20-Aug-09	11:00	13.0	23-Aug-09	11:00	10.9	26-Aug-09	11:00	9.9
17-Aug-09	12:00	14.0	20-Aug-09	12:00	13.3	23-Aug-09	12:00	11.2	26-Aug-09	12:00	10.2
17-Aug-09	13:00	14.6	20-Aug-09	13:00	13.6	23-Aug-09	13:00	11.8	26-Aug-09	13:00	10.8
17-Aug-09	14:00	15.2	20-Aug-09	14:00	14.0	23-Aug-09	14:00	12.6	26-Aug-09	14:00	11.5
17-Aug-09	15:00	15.9	20-Aug-09	15:00	14.6	23-Aug-09	15:00	13.2	26-Aug-09	15:00	12.3
17-Aug-09	16:00	16.5	20-Aug-09	16:00	15.5	23-Aug-09	16:00	13.6	26-Aug-09	16:00	13.0
17-Aug-09	17:00	16.6	20-Aug-09	17:00	16.2	23-Aug-09	17:00	13.8	26-Aug-09	17:00	13.5
17-Aug-09	18:00	16.8	20-Aug-09	18:00	16.5	23-Aug-09	18:00	13.9	26-Aug-09	18:00	13.8
17-Aug-09	19:00	16.8	20-Aug-09	19:00	16.5	23-Aug-09	19:00	13.9	26-Aug-09	19:00	13.8
17-Aug-09	20:00	16.8	20-Aug-09	20:00	16.5	23-Aug-09	20:00	13.9	26-Aug-09	20:00	13.6
17-Aug-09	21:00	16.6	20-Aug-09	21:00	16.3	23-Aug-09	21:00	13.8	26-Aug-09	21:00	13.3
17-Aug-09	22:00	16.3	20-Aug-09	22:00	16.2	23-Aug-09	22:00	13.5	26-Aug-09	22:00	13.2
17-Aug-09	23:00	16.0	20-Aug-09	23:00	16.0	23-Aug-09	23:00	13.2	26-Aug-09	23:00	12.7
18-Aug-09	0:00	15.9	21-Aug-09	0:00	15.9	24-Aug-09	0:00	13.0	27-Aug-09	0:00	12.4

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	12.1	30-Aug-09	1:00	13.9	2-Sep-09	1:00	14.2	5-Sep-09	1:00	13.8
27-Aug-09	2:00	11.8	30-Aug-09	2:00	13.6	2-Sep-09	2:00	14.0	5-Sep-09	2:00	13.3
27-Aug-09	3:00	11.4	30-Aug-09	3:00	13.3	2-Sep-09	3:00	13.9	5-Sep-09	3:00	13.0
27-Aug-09	4:00	11.1	30-Aug-09	4:00	13.0	2-Sep-09	4:00	13.9	5-Sep-09	4:00	12.7
27-Aug-09	5:00	10.8	30-Aug-09	5:00	12.7	2-Sep-09	5:00	13.8	5-Sep-09	5:00	12.4
27-Aug-09	6:00	10.3	30-Aug-09	6:00	12.4	2-Sep-09	6:00	13.5	5-Sep-09	6:00	12.1
27-Aug-09	7:00	10.1	30-Aug-09	7:00	12.1	2-Sep-09	7:00	13.5	5-Sep-09	7:00	11.8
27-Aug-09	8:00	9.8	30-Aug-09	8:00	11.7	2-Sep-09	8:00	13.3	5-Sep-09	8:00	11.4
27-Aug-09	9:00	9.5	30-Aug-09	9:00	11.5	2-Sep-09	9:00	13.3	5-Sep-09	9:00	11.1
27-Aug-09	10:00	9.3	30-Aug-09	10:00	11.4	2-Sep-09	10:00	13.3	5-Sep-09	10:00	10.9
27-Aug-09	11:00	9.3	30-Aug-09	11:00	11.4	2-Sep-09	11:00	13.5	5-Sep-09	11:00	10.9
27-Aug-09	12:00	9.6	30-Aug-09	12:00	11.7	2-Sep-09	12:00	13.6	5-Sep-09	12:00	11.1
27-Aug-09	13:00	10.1	30-Aug-09	13:00	12.1	2-Sep-09	13:00	13.6	5-Sep-09	13:00	11.4
27-Aug-09	14:00	10.6	30-Aug-09	14:00	12.9	2-Sep-09	14:00	13.8	5-Sep-09	14:00	11.7
27-Aug-09	15:00	11.4	30-Aug-09	15:00	13.8	2-Sep-09	15:00	13.9	5-Sep-09	15:00	12.3
27-Aug-09	16:00	12.1	30-Aug-09	16:00	14.6	2-Sep-09	16:00	14.2	5-Sep-09	16:00	12.7
27-Aug-09	17:00	12.9	30-Aug-09	17:00	15.4	2-Sep-09	17:00	14.6	5-Sep-09	17:00	13.0
27-Aug-09	18:00	13.2	30-Aug-09	18:00	15.7	2-Sep-09	18:00	15.1	5-Sep-09	18:00	13.2
27-Aug-09	19:00	13.3	30-Aug-09	19:00	15.5	2-Sep-09	19:00	15.2	5-Sep-09	19:00	13.2
27-Aug-09	20:00	13.3	30-Aug-09	20:00	15.4	2-Sep-09	20:00	15.1	5-Sep-09	20:00	13.3
27-Aug-09	21:00	13.2	30-Aug-09	21:00	15.1	2-Sep-09	21:00	15.1	5-Sep-09	21:00	13.2
27-Aug-09	22:00	13.0	30-Aug-09	22:00	14.9	2-Sep-09	22:00	14.9	5-Sep-09	22:00	13.2
27-Aug-09	23:00	12.9	30-Aug-09	23:00	14.6	2-Sep-09	23:00	14.6	5-Sep-09	23:00	13.2
28-Aug-09	0:00	12.6	31-Aug-09	0:00	14.5	3-Sep-09	0:00	14.5	6-Sep-09	0:00	13.0
28-Aug-09	1:00	12.4	31-Aug-09	1:00	14.0	3-Sep-09	1:00	14.3	6-Sep-09	1:00	12.9
28-Aug-09	2:00	12.1	31-Aug-09	2:00	13.9	3-Sep-09	2:00	14.0	6-Sep-09	2:00	12.9
28-Aug-09	3:00	11.8	31-Aug-09	3:00	13.5	3-Sep-09	3:00	13.9	6-Sep-09	3:00	12.7
28-Aug-09	4:00	11.7	31-Aug-09	4:00	13.3	3-Sep-09	4:00	13.6	6-Sep-09	4:00	12.6
28-Aug-09	5:00	11.4	31-Aug-09	5:00	13.0	3-Sep-09	5:00	13.5	6-Sep-09	5:00	12.6
28-Aug-09	6:00	11.1	31-Aug-09	6:00	12.7	3-Sep-09	6:00	13.3	6-Sep-09	6:00	12.4
28-Aug-09	7:00	10.8	31-Aug-09	7:00	12.4	3-Sep-09	7:00	13.2	6-Sep-09	7:00	12.3
28-Aug-09	8:00	10.6	31-Aug-09	8:00	12.1	3-Sep-09	8:00	13.0	6-Sep-09	8:00	12.1
28-Aug-09	9:00	10.6	31-Aug-09	9:00	12.0	3-Sep-09	9:00	12.9	6-Sep-09	9:00	12.0
28-Aug-09	10:00	10.5	31-Aug-09	10:00	11.8	3-Sep-09	10:00	12.9	6-Sep-09	10:00	11.8
28-Aug-09	11:00	10.5	31-Aug-09	11:00	11.8	3-Sep-09	11:00	12.9	6-Sep-09	11:00	11.8
28-Aug-09	12:00	10.8	31-Aug-09	12:00	12.1	3-Sep-09	12:00	12.9	6-Sep-09	12:00	11.7
28-Aug-09	13:00	10.9	31-Aug-09	13:00	12.6	3-Sep-09	13:00	13.0	6-Sep-09	13:00	11.7
28-Aug-09	14:00	11.5	31-Aug-09	14:00	13.0	3-Sep-09	14:00	13.5	6-Sep-09	14:00	11.8
28-Aug-09	15:00	12.3	31-Aug-09	15:00	13.8	3-Sep-09	15:00	13.9	6-Sep-09	15:00	11.8
28-Aug-09	16:00	13.2	31-Aug-09	16:00	14.6	3-Sep-09	16:00	14.2	6-Sep-09	16:00	12.0
28-Aug-09	17:00	13.9	31-Aug-09	17:00	15.2	3-Sep-09	17:00	14.6	6-Sep-09	17:00	12.1
28-Aug-09	18:00	14.3	31-Aug-09	18:00	15.5	3-Sep-09	18:00	14.9	6-Sep-09	18:00	12.3
28-Aug-09	19:00	14.5	31-Aug-09	19:00	15.4	3-Sep-09	19:00	14.9	6-Sep-09	19:00	12.3
28-Aug-09	20:00	14.3	31-Aug-09	20:00	15.1	3-Sep-09	20:00	14.9	6-Sep-09	20:00	12.3
28-Aug-09	21:00	14.2	31-Aug-09	21:00	14.9	3-Sep-09	21:00	14.9	6-Sep-09	21:00	12.3
28-Aug-09	22:00	14.0	31-Aug-09	22:00	14.6	3-Sep-09	22:00	14.8	6-Sep-09	22:00	12.1
28-Aug-09	23:00	13.9	31-Aug-09	23:00	14.5	3-Sep-09	23:00	14.6	6-Sep-09	23:00	12.1
29-Aug-09	0:00	13.8	1-Sep-09	0:00	14.2	4-Sep-09	0:00	14.5	7-Sep-09	0:00	12.0
29-Aug-09	1:00	13.5	1-Sep-09	1:00	13.9	4-Sep-09	1:00	14.5	7-Sep-09	1:00	12.0
29-Aug-09	2:00	13.3	1-Sep-09	2:00	13.6	4-Sep-09	2:00	14.3	7-Sep-09	2:00	11.7
29-Aug-09	3:00	13.0	1-Sep-09	3:00	13.3	4-Sep-09	3:00	14.3	7-Sep-09	3:00	11.5
29-Aug-09	4:00	12.9	1-Sep-09	4:00	13.2	4-Sep-09	4:00	14.2	7-Sep-09	4:00	11.5
29-Aug-09	5:00	12.6	1-Sep-09	5:00	12.7	4-Sep-09	5:00	14.0	7-Sep-09	5:00	11.4
29-Aug-09	6:00	12.4	1-Sep-09	6:00	12.6	4-Sep-09	6:00	13.9	7-Sep-09	6:00	11.1
29-Aug-09	7:00	12.3	1-Sep-09	7:00	12.4	4-Sep-09	7:00	13.8	7-Sep-09	7:00	11.1
29-Aug-09	8:00	12.1	1-Sep-09	8:00	12.1	4-Sep-09	8:00	13.6	7-Sep-09	8:00	10.9
29-Aug-09	9:00	12.1	1-Sep-09	9:00	12.0	4-Sep-09	9:00	13.6	7-Sep-09	9:00	10.9
29-Aug-09	10:00	12.0	1-Sep-09	10:00	11.8	4-Sep-09	10:00	13.5	7-Sep-09	10:00	10.8
29-Aug-09	11:00	12.0	1-Sep-09	11:00	11.8	4-Sep-09	11:00	13.3	7-Sep-09	11:00	10.9
29-Aug-09	12:00	12.1	1-Sep-09	12:00	12.0	4-Sep-09	12:00	13.5	7-Sep-09	12:00	11.1
29-Aug-09	13:00	12.4	1-Sep-09	13:00	12.4	4-Sep-09	13:00	13.6	7-Sep-09	13:00	11.4
29-Aug-09	14:00	13.0	1-Sep-09	14:00	13.0	4-Sep-09	14:00	14.0	7-Sep-09	14:00	11.5
29-Aug-09	15:00	13.5	1-Sep-09	15:00	13.8	4-Sep-09	15:00	14.5	7-Sep-09	15:00	11.8
29-Aug-09	16:00	14.3	1-Sep-09	16:00	14.5	4-Sep-09	16:00	15.1	7-Sep-09	16:00	12.1
29-Aug-09	17:00	14.9	1-Sep-09	17:00	15.2	4-Sep-09	17:00	15.5	7-Sep-09	17:00	12.3
29-Aug-09	18:00	15.4	1-Sep-09	18:00	15.5	4-Sep-09	18:00	15.7	7-Sep-09	18:00	12.3
29-Aug-09	19:00	15.4	1-Sep-09	19:00	15.4	4-Sep-09	19:00	15.5	7-Sep-09	19:00	12.4
29-Aug-09	20:00	15.1	1-Sep-09	20:00	15.2	4-Sep-09	20:00	15.2	7-Sep-09	20:00	12.3
29-Aug-09	21:00	14.9	1-Sep-09	21:00	14.9	4-Sep-09	21:00	14.9	7-Sep-09	21:00	12.3
29-Aug-09	22:00	14.6	1-Sep-09	22:00	14.8	4-Sep-09	22:00	14.6	7-Sep-09	22:00	12.3
29-Aug-09	23:00	14.5	1-Sep-09	23:00	14.5	4-Sep-09	23:00	14.3	7-Sep-09	23:00	12.1
30-Aug-09	0:00	14.2	2-Sep-09	0:00	14.3	5-Sep-09	0:00	14.0	8-Sep-09	0:00	12.1

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	12.0	11-Sep-09	1:00	11.5	14-Sep-09	1:00	12.4	17-Sep-09	1:00	12.1
8-Sep-09	2:00	11.8	11-Sep-09	2:00	11.4	14-Sep-09	2:00	12.3	17-Sep-09	2:00	12.0
8-Sep-09	3:00	11.7	11-Sep-09	3:00	11.1	14-Sep-09	3:00	12.1	17-Sep-09	3:00	11.8
8-Sep-09	4:00	11.5	11-Sep-09	4:00	10.8	14-Sep-09	4:00	12.0	17-Sep-09	4:00	11.7
8-Sep-09	5:00	11.4	11-Sep-09	5:00	10.6	14-Sep-09	5:00	11.8	17-Sep-09	5:00	11.5
8-Sep-09	6:00	11.2	11-Sep-09	6:00	10.5	14-Sep-09	6:00	11.5	17-Sep-09	6:00	11.4
8-Sep-09	7:00	11.1	11-Sep-09	7:00	10.3	14-Sep-09	7:00	11.4	17-Sep-09	7:00	11.1
8-Sep-09	8:00	10.9	11-Sep-09	8:00	10.1	14-Sep-09	8:00	11.2	17-Sep-09	8:00	10.8
8-Sep-09	9:00	10.9	11-Sep-09	9:00	9.9	14-Sep-09	9:00	11.1	17-Sep-09	9:00	10.6
8-Sep-09	10:00	10.8	11-Sep-09	10:00	9.9	14-Sep-09	10:00	11.1	17-Sep-09	10:00	10.2
8-Sep-09	11:00	10.9	11-Sep-09	11:00	9.9	14-Sep-09	11:00	10.9	17-Sep-09	11:00	10.2
8-Sep-09	12:00	11.1	11-Sep-09	12:00	10.2	14-Sep-09	12:00	11.1	17-Sep-09	12:00	10.2
8-Sep-09	13:00	11.4	11-Sep-09	13:00	10.6	14-Sep-09	13:00	11.4	17-Sep-09	13:00	10.3
8-Sep-09	14:00	11.7	11-Sep-09	14:00	11.1	14-Sep-09	14:00	11.8	17-Sep-09	14:00	10.6
8-Sep-09	15:00	12.3	11-Sep-09	15:00	11.8	14-Sep-09	15:00	12.3	17-Sep-09	15:00	11.1
8-Sep-09	16:00	12.7	11-Sep-09	16:00	12.4	14-Sep-09	16:00	12.9	17-Sep-09	16:00	11.5
8-Sep-09	17:00	13.0	11-Sep-09	17:00	13.0	14-Sep-09	17:00	13.5	17-Sep-09	17:00	11.8
8-Sep-09	18:00	13.2	11-Sep-09	18:00	13.3	14-Sep-09	18:00	13.6	17-Sep-09	18:00	12.0
8-Sep-09	19:00	13.3	11-Sep-09	19:00	13.5	14-Sep-09	19:00	13.8	17-Sep-09	19:00	11.8
8-Sep-09	20:00	13.2	11-Sep-09	20:00	13.5	14-Sep-09	20:00	13.6	17-Sep-09	20:00	11.7
8-Sep-09	21:00	13.0	11-Sep-09	21:00	13.3	14-Sep-09	21:00	13.6	17-Sep-09	21:00	11.5
8-Sep-09	22:00	12.7	11-Sep-09	22:00	13.2	14-Sep-09	22:00	13.5	17-Sep-09	22:00	11.2
8-Sep-09	23:00	12.4	11-Sep-09	23:00	13.2	14-Sep-09	23:00	13.3	17-Sep-09	23:00	11.1
9-Sep-09	0:00	12.1	12-Sep-09	0:00	13.0	15-Sep-09	0:00	13.3	18-Sep-09	0:00	10.8
9-Sep-09	1:00	11.8	12-Sep-09	1:00	12.7	15-Sep-09	1:00	13.2	18-Sep-09	1:00	10.8
9-Sep-09	2:00	11.5	12-Sep-09	2:00	12.6	15-Sep-09	2:00	13.0	18-Sep-09	2:00	10.6
9-Sep-09	3:00	11.2	12-Sep-09	3:00	12.3	15-Sep-09	3:00	12.9	18-Sep-09	3:00	10.5
9-Sep-09	4:00	10.9	12-Sep-09	4:00	12.1	15-Sep-09	4:00	12.6	18-Sep-09	4:00	10.3
9-Sep-09	5:00	10.5	12-Sep-09	5:00	11.8	15-Sep-09	5:00	12.4	18-Sep-09	5:00	10.2
9-Sep-09	6:00	10.2	12-Sep-09	6:00	11.5	15-Sep-09	6:00	12.1	18-Sep-09	6:00	10.1
9-Sep-09	7:00	9.9	12-Sep-09	7:00	11.2	15-Sep-09	7:00	11.8	18-Sep-09	7:00	9.9
9-Sep-09	8:00	9.8	12-Sep-09	8:00	10.9	15-Sep-09	8:00	11.5	18-Sep-09	8:00	9.6
9-Sep-09	9:00	9.6	12-Sep-09	9:00	10.8	15-Sep-09	9:00	11.4	18-Sep-09	9:00	9.5
9-Sep-09	10:00	9.5	12-Sep-09	10:00	10.8	15-Sep-09	10:00	11.1	18-Sep-09	10:00	9.3
9-Sep-09	11:00	9.5	12-Sep-09	11:00	10.6	15-Sep-09	11:00	11.1	18-Sep-09	11:00	9.3
9-Sep-09	12:00	9.5	12-Sep-09	12:00	10.8	15-Sep-09	12:00	11.1	18-Sep-09	12:00	9.5
9-Sep-09	13:00	9.6	12-Sep-09	13:00	10.9	15-Sep-09	13:00	11.2	18-Sep-09	13:00	9.8
9-Sep-09	14:00	9.8	12-Sep-09	14:00	11.2	15-Sep-09	14:00	11.5	18-Sep-09	14:00	10.1
9-Sep-09	15:00	9.8	12-Sep-09	15:00	11.8	15-Sep-09	15:00	12.0	18-Sep-09	15:00	10.5
9-Sep-09	16:00	9.9	12-Sep-09	16:00	12.4	15-Sep-09	16:00	12.4	18-Sep-09	16:00	10.9
9-Sep-09	17:00	10.1	12-Sep-09	17:00	13.0	15-Sep-09	17:00	12.9	18-Sep-09	17:00	11.4
9-Sep-09	18:00	10.2	12-Sep-09	18:00	13.3	15-Sep-09	18:00	13.0	18-Sep-09	18:00	11.5
9-Sep-09	19:00	10.2	12-Sep-09	19:00	13.3	15-Sep-09	19:00	13.2	18-Sep-09	19:00	11.7
9-Sep-09	20:00	10.3	12-Sep-09	20:00	13.2	15-Sep-09	20:00	13.2	18-Sep-09	20:00	11.8
9-Sep-09	21:00	10.3	12-Sep-09	21:00	13.0	15-Sep-09	21:00	13.0	18-Sep-09	21:00	11.8
9-Sep-09	22:00	10.3	12-Sep-09	22:00	12.9	15-Sep-09	22:00	13.0	18-Sep-09	22:00	11.8
9-Sep-09	23:00	10.3	12-Sep-09	23:00	12.7	15-Sep-09	23:00	12.9	18-Sep-09	23:00	11.8
10-Sep-09	0:00	10.3	13-Sep-09	0:00	12.6	16-Sep-09	0:00	12.9	19-Sep-09	0:00	11.8
10-Sep-09	1:00	10.3	13-Sep-09	1:00	12.3	16-Sep-09	1:00	12.7	19-Sep-09	1:00	11.7
10-Sep-09	2:00	10.2	13-Sep-09	2:00	12.1	16-Sep-09	2:00	12.6	19-Sep-09	2:00	11.5
10-Sep-09	3:00	10.2	13-Sep-09	3:00	12.0	16-Sep-09	3:00	12.6	19-Sep-09	3:00	11.5
10-Sep-09	4:00	9.9	13-Sep-09	4:00	11.7	16-Sep-09	4:00	12.4	19-Sep-09	4:00	11.2
10-Sep-09	5:00	9.9	13-Sep-09	5:00	11.5	16-Sep-09	5:00	12.3	19-Sep-09	5:00	11.1
10-Sep-09	6:00	9.9	13-Sep-09	6:00	11.4	16-Sep-09	6:00	12.1	19-Sep-09	6:00	10.9
10-Sep-09	7:00	9.8	13-Sep-09	7:00	11.1	16-Sep-09	7:00	12.0	19-Sep-09	7:00	10.8
10-Sep-09	8:00	9.8	13-Sep-09	8:00	10.9	16-Sep-09	8:00	11.8	19-Sep-09	8:00	10.6
10-Sep-09	9:00	9.6	13-Sep-09	9:00	10.8	16-Sep-09	9:00	11.8	19-Sep-09	9:00	10.5
10-Sep-09	10:00	9.6	13-Sep-09	10:00	10.8	16-Sep-09	10:00	11.7	19-Sep-09	10:00	10.3
10-Sep-09	11:00	9.6	13-Sep-09	11:00	10.8	16-Sep-09	11:00	11.7	19-Sep-09	11:00	10.2
10-Sep-09	12:00	9.9	13-Sep-09	12:00	10.8	16-Sep-09	12:00	11.7	19-Sep-09	12:00	10.3
10-Sep-09	13:00	10.2	13-Sep-09	13:00	10.9	16-Sep-09	13:00	11.8	19-Sep-09	13:00	10.5
10-Sep-09	14:00	10.8	13-Sep-09	14:00	11.4	16-Sep-09	14:00	12.0	19-Sep-09	14:00	10.8
10-Sep-09	15:00	11.4	13-Sep-09	15:00	11.8	16-Sep-09	15:00	12.1	19-Sep-09	15:00	11.1
10-Sep-09	16:00	12.0	13-Sep-09	16:00	12.4	16-Sep-09	16:00	12.1	19-Sep-09	16:00	11.5
10-Sep-09	17:00	12.1	13-Sep-09	17:00	13.0	16-Sep-09	17:00	12.1	19-Sep-09	17:00	11.8
10-Sep-09	18:00	12.3	13-Sep-09	18:00	13.3	16-Sep-09	18:00	12.3	19-Sep-09	18:00	12.0
10-Sep-09	19:00	12.3	13-Sep-09	19:00	13.3	16-Sep-09	19:00	12.3	19-Sep-09	19:00	11.8
10-Sep-09	20:00	12.3	13-Sep-09	20:00	13.2	16-Sep-09	20:00	12.3	19-Sep-09	20:00	11.5
10-Sep-09	21:00	12.1	13-Sep-09	21:00	13.0	16-Sep-09	21:00	12.3	19-Sep-09	21:00	11.4
10-Sep-09	22:00	12.1	13-Sep-09	22:00	13.0	16-Sep-09	22:00	12.3	19-Sep-09	22:00	11.1
10-Sep-09	23:00	12.0	13-Sep-09	23:00	12.7	16-Sep-09	23:00	12.3	19-Sep-09	23:00	10.8
11-Sep-09	0:00	11.7	14-Sep-09	0:00	12.6	17-Sep-09	0:00	12.1	20-Sep-09	0:00	10.6



Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	10.5	23-Sep-09	1:00	11.2	26-Sep-09	1:00	8.9	29-Sep-09	1:00	7.1
20-Sep-09	2:00	10.2	23-Sep-09	2:00	11.1	26-Sep-09	2:00	8.7	29-Sep-09	2:00	7.0
20-Sep-09	3:00	10.1	23-Sep-09	3:00	10.9	26-Sep-09	3:00	8.6	29-Sep-09	3:00	6.8
20-Sep-09	4:00	9.8	23-Sep-09	4:00	10.8	26-Sep-09	4:00	8.4	29-Sep-09	4:00	6.7
20-Sep-09	5:00	9.6	23-Sep-09	5:00	10.5	26-Sep-09	5:00	8.3	29-Sep-09	5:00	6.4
20-Sep-09	6:00	9.3	23-Sep-09	6:00	10.3	26-Sep-09	6:00	8.0	29-Sep-09	6:00	6.4
20-Sep-09	7:00	9.0	23-Sep-09	7:00	10.1	26-Sep-09	7:00	7.8	29-Sep-09	7:00	6.2
20-Sep-09	8:00	8.7	23-Sep-09	8:00	9.9	26-Sep-09	8:00	7.7	29-Sep-09	8:00	6.1
20-Sep-09	9:00	8.6	23-Sep-09	9:00	9.8	26-Sep-09	9:00	7.5	29-Sep-09	9:00	6.1
20-Sep-09	10:00	8.4	23-Sep-09	10:00	9.5	26-Sep-09	10:00	7.5	29-Sep-09	10:00	6.1
20-Sep-09	11:00	8.3	23-Sep-09	11:00	9.5	26-Sep-09	11:00	7.4	29-Sep-09	11:00	6.1
20-Sep-09	12:00	8.3	23-Sep-09	12:00	9.5	26-Sep-09	12:00	7.5	29-Sep-09	12:00	6.1
20-Sep-09	13:00	8.4	23-Sep-09	13:00	9.8	26-Sep-09	13:00	7.7	29-Sep-09	13:00	6.1
20-Sep-09	14:00	8.7	23-Sep-09	14:00	9.9	26-Sep-09	14:00	7.8	29-Sep-09	14:00	6.2
20-Sep-09	15:00	9.0	23-Sep-09	15:00	10.2	26-Sep-09	15:00	8.1	29-Sep-09	15:00	6.2
20-Sep-09	16:00	9.3	23-Sep-09	16:00	10.6	26-Sep-09	16:00	8.3	29-Sep-09	16:00	6.4
20-Sep-09	17:00	9.8	23-Sep-09	17:00	10.9	26-Sep-09	17:00	8.6	29-Sep-09	17:00	6.4
20-Sep-09	18:00	9.9	23-Sep-09	18:00	11.4	26-Sep-09	18:00	8.7	29-Sep-09	18:00	6.4
20-Sep-09	19:00	9.9	23-Sep-09	19:00	11.5	26-Sep-09	19:00	8.6	29-Sep-09	19:00	6.4
20-Sep-09	20:00	9.9	23-Sep-09	20:00	11.4	26-Sep-09	20:00	8.4	29-Sep-09	20:00	6.4
20-Sep-09	21:00	9.8	23-Sep-09	21:00	11.2	26-Sep-09	21:00	8.3	29-Sep-09	21:00	6.4
20-Sep-09	22:00	9.6	23-Sep-09	22:00	11.1	26-Sep-09	22:00	8.1	29-Sep-09	22:00	6.4
20-Sep-09	23:00	9.5	23-Sep-09	23:00	11.1	26-Sep-09	23:00	7.8	29-Sep-09	23:00	6.2
21-Sep-09	0:00	9.3	24-Sep-09	0:00	10.9	27-Sep-09	0:00	7.7	30-Sep-09	0:00	6.2
21-Sep-09	1:00	9.2	24-Sep-09	1:00	10.9	27-Sep-09	1:00	7.4	30-Sep-09	1:00	6.1
21-Sep-09	2:00	9.2	24-Sep-09	2:00	10.8	27-Sep-09	2:00	7.3	30-Sep-09	2:00	5.9
21-Sep-09	3:00	9.0	24-Sep-09	3:00	10.8	27-Sep-09	3:00	7.1	30-Sep-09	3:00	5.9
21-Sep-09	4:00	8.9	24-Sep-09	4:00	10.6	27-Sep-09	4:00	6.8	30-Sep-09	4:00	5.8
21-Sep-09	5:00	8.7	24-Sep-09	5:00	10.3	27-Sep-09	5:00	6.5	30-Sep-09	5:00	5.8
21-Sep-09	6:00	8.7	24-Sep-09	6:00	10.3	27-Sep-09	6:00	6.4	30-Sep-09	6:00	5.6
21-Sep-09	7:00	8.7	24-Sep-09	7:00	10.1	27-Sep-09	7:00	6.1	30-Sep-09	7:00	5.5
21-Sep-09	8:00	8.6	24-Sep-09	8:00	9.9	27-Sep-09	8:00	5.8	30-Sep-09	8:00	5.3
21-Sep-09	9:00	8.6	24-Sep-09	9:00	9.8	27-Sep-09	9:00	5.5	30-Sep-09	9:00	5.2
21-Sep-09	10:00	8.6	24-Sep-09	10:00	9.6	27-Sep-09	10:00	5.3	30-Sep-09	10:00	5.0
21-Sep-09	11:00	8.6	24-Sep-09	11:00	9.5	27-Sep-09	11:00	5.2	30-Sep-09	11:00	5.0
21-Sep-09	12:00	8.7	24-Sep-09	12:00	9.5	27-Sep-09	12:00	5.2	30-Sep-09	12:00	5.2
21-Sep-09	13:00	8.9	24-Sep-09	13:00	9.6	27-Sep-09	13:00	5.3	30-Sep-09	13:00	5.2
21-Sep-09	14:00	9.2	24-Sep-09	14:00	9.8	27-Sep-09	14:00	5.6	30-Sep-09	14:00	5.5
21-Sep-09	15:00	9.5	24-Sep-09	15:00	10.1	27-Sep-09	15:00	6.1	30-Sep-09	15:00	5.8
21-Sep-09	16:00	9.9	24-Sep-09	16:00	10.2	27-Sep-09	16:00	6.5	30-Sep-09	16:00	5.9
21-Sep-09	17:00	10.2	24-Sep-09	17:00	10.6	27-Sep-09	17:00	7.0	30-Sep-09	17:00	6.2
21-Sep-09	18:00	10.5	24-Sep-09	18:00	10.8	27-Sep-09	18:00	7.3	30-Sep-09	18:00	6.4
21-Sep-09	19:00	10.8	24-Sep-09	19:00	10.8	27-Sep-09	19:00	7.3	30-Sep-09	19:00	6.5
21-Sep-09	20:00	10.8	24-Sep-09	20:00	10.6	27-Sep-09	20:00	7.4	30-Sep-09	20:00	6.4
21-Sep-09	21:00	10.9	24-Sep-09	21:00	10.5	27-Sep-09	21:00	7.3	30-Sep-09	21:00	6.4
21-Sep-09	22:00	10.9	24-Sep-09	22:00	10.2	27-Sep-09	22:00	7.3	30-Sep-09	22:00	6.2
21-Sep-09	23:00	10.8	24-Sep-09	23:00	10.1	27-Sep-09	23:00	7.3	30-Sep-09	23:00	6.1
22-Sep-09	0:00	10.8	25-Sep-09	0:00	9.9	28-Sep-09	0:00	7.3	1-Oct-09	0:00	5.8
22-Sep-09	1:00	10.8	25-Sep-09	1:00	9.8	28-Sep-09	1:00	7.1	1-Oct-09	1:00	5.6
22-Sep-09	2:00	10.6	25-Sep-09	2:00	9.6	28-Sep-09	2:00	7.0	1-Oct-09	2:00	5.5
22-Sep-09	3:00	10.6	25-Sep-09	3:00	9.3	28-Sep-09	3:00	7.0	1-Oct-09	3:00	5.3
22-Sep-09	4:00	10.5	25-Sep-09	4:00	9.3	28-Sep-09	4:00	6.8	1-Oct-09	4:00	5.2
22-Sep-09	5:00	10.3	25-Sep-09	5:00	9.2	28-Sep-09	5:00	6.8	1-Oct-09	5:00	5.0
22-Sep-09	6:00	10.2	25-Sep-09	6:00	8.9	28-Sep-09	6:00	6.7	1-Oct-09	6:00	4.9
22-Sep-09	7:00	10.1	25-Sep-09	7:00	8.7	28-Sep-09	7:00	6.7	1-Oct-09	7:00	4.7
22-Sep-09	8:00	9.9	25-Sep-09	8:00	8.6	28-Sep-09	8:00	6.5	1-Oct-09	8:00	4.6
22-Sep-09	9:00	9.8	25-Sep-09	9:00	8.3	28-Sep-09	9:00	6.5	1-Oct-09	9:00	4.4
22-Sep-09	10:00	9.6	25-Sep-09	10:00	8.1	28-Sep-09	10:00	6.4	1-Oct-09	10:00	4.3
22-Sep-09	11:00	9.5	25-Sep-09	11:00	8.1	28-Sep-09	11:00	6.4	1-Oct-09	11:00	4.3
22-Sep-09	12:00	9.5	25-Sep-09	12:00	8.1	28-Sep-09	12:00	6.4	1-Oct-09	12:00	4.3
22-Sep-09	13:00	9.6	25-Sep-09	13:00	8.3	28-Sep-09	13:00	6.5	1-Oct-09	13:00	4.4
22-Sep-09	14:00	9.9	25-Sep-09	14:00	8.6	28-Sep-09	14:00	6.8	1-Oct-09	14:00	4.7
22-Sep-09	15:00	10.3	25-Sep-09	15:00	8.7	28-Sep-09	15:00	7.0	1-Oct-09	15:00	5.2
22-Sep-09	16:00	10.8	25-Sep-09	16:00	9.0	28-Sep-09	16:00	7.0	1-Oct-09	16:00	5.5
22-Sep-09	17:00	11.2	25-Sep-09	17:00	9.2	28-Sep-09	17:00	7.3	1-Oct-09	17:00	5.8
22-Sep-09	18:00	11.7	25-Sep-09	18:00	9.3	28-Sep-09	18:00	7.4	1-Oct-09	18:00	6.1
22-Sep-09	19:00	11.8	25-Sep-09	19:00	9.3	28-Sep-09	19:00	7.4	1-Oct-09	19:00	6.1
22-Sep-09	20:00	11.8	25-Sep-09	20:00	9.5	28-Sep-09	20:00	7.5	1-Oct-09	20:00	6.1
22-Sep-09	21:00	11.7	25-Sep-09	21:00	9.3	28-Sep-09	21:00	7.4	1-Oct-09	21:00	5.9
22-Sep-09	22:00	11.7	25-Sep-09	22:00	9.2	28-Sep-09	22:00	7.4	1-Oct-09	22:00	5.9
22-Sep-09	23:00	11.5	25-Sep-09	23:00	9.2	28-Sep-09	23:00	7.3	1-Oct-09	23:00	5.8
23-Sep-09	0:00	11.4	26-Sep-09	0:00	9.0	29-Sep-09	0:00	7.3	2-Oct-09	0:00	5.6

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	5.5	5-Oct-09	1:00	5.0	8-Oct-09	1:00	4.4	11-Oct-09	1:00	1.0
2-Oct-09	2:00	5.2	5-Oct-09	2:00	4.9	8-Oct-09	2:00	4.3	11-Oct-09	2:00	1.0
2-Oct-09	3:00	5.0	5-Oct-09	3:00	4.7	8-Oct-09	3:00	4.1	11-Oct-09	3:00	1.0
2-Oct-09	4:00	4.9	5-Oct-09	4:00	4.4	8-Oct-09	4:00	4.0	11-Oct-09	4:00	1.0
2-Oct-09	5:00	4.6	5-Oct-09	5:00	4.3	8-Oct-09	5:00	4.0	11-Oct-09	5:00	1.0
2-Oct-09	6:00	4.4	5-Oct-09	6:00	4.3	8-Oct-09	6:00	3.8	11-Oct-09	6:00	1.0
2-Oct-09	7:00	4.1	5-Oct-09	7:00	4.1	8-Oct-09	7:00	3.8	11-Oct-09	7:00	1.1
2-Oct-09	8:00	4.0	5-Oct-09	8:00	4.1	8-Oct-09	8:00	3.5	11-Oct-09	8:00	1.0
2-Oct-09	9:00	3.8	5-Oct-09	9:00	4.0	8-Oct-09	9:00	3.4	11-Oct-09	9:00	1.1
2-Oct-09	10:00	3.7	5-Oct-09	10:00	4.0	8-Oct-09	10:00	3.2	11-Oct-09	10:00	1.0
2-Oct-09	11:00	3.7	5-Oct-09	11:00	4.0	8-Oct-09	11:00	3.1	11-Oct-09	11:00	1.1
2-Oct-09	12:00	3.7	5-Oct-09	12:00	4.0	8-Oct-09	12:00	3.1	11-Oct-09	12:00	1.0
2-Oct-09	13:00	3.7	5-Oct-09	13:00	4.1	8-Oct-09	13:00	3.1	11-Oct-09	13:00	1.0
2-Oct-09	14:00	4.0	5-Oct-09	14:00	4.3	8-Oct-09	14:00	3.1	11-Oct-09	14:00	1.0
2-Oct-09	15:00	4.3	5-Oct-09	15:00	4.6	8-Oct-09	15:00	3.1	11-Oct-09	15:00	1.0
2-Oct-09	16:00	4.4	5-Oct-09	16:00	5.0	8-Oct-09	16:00	3.1	11-Oct-09	16:00	0.8
2-Oct-09	17:00	4.7	5-Oct-09	17:00	5.2	8-Oct-09	17:00	3.2	11-Oct-09	17:00	0.8
2-Oct-09	18:00	5.0	5-Oct-09	18:00	5.3	8-Oct-09	18:00	3.2	11-Oct-09	18:00	1.0
2-Oct-09	19:00	5.0	5-Oct-09	19:00	5.5	8-Oct-09	19:00	3.1	11-Oct-09	19:00	1.0
2-Oct-09	20:00	5.0	5-Oct-09	20:00	5.5	8-Oct-09	20:00	3.1	11-Oct-09	20:00	1.0
2-Oct-09	21:00	5.2	5-Oct-09	21:00	5.8	8-Oct-09	21:00	2.9	11-Oct-09	21:00	1.0
2-Oct-09	22:00	5.2	5-Oct-09	22:00	5.8	8-Oct-09	22:00	2.8	11-Oct-09	22:00	0.8
2-Oct-09	23:00	5.2	5-Oct-09	23:00	5.9	8-Oct-09	23:00	2.8	11-Oct-09	23:00	0.8
3-Oct-09	0:00	5.2	6-Oct-09	0:00	5.9	9-Oct-09	0:00	2.6	12-Oct-09	0:00	0.8
3-Oct-09	1:00	5.2	6-Oct-09	1:00	5.9	9-Oct-09	1:00	2.5	12-Oct-09	1:00	0.8
3-Oct-09	2:00	5.3	6-Oct-09	2:00	6.1	9-Oct-09	2:00	2.3	12-Oct-09	2:00	0.8
3-Oct-09	3:00	5.2	6-Oct-09	3:00	6.1	9-Oct-09	3:00	2.2	12-Oct-09	3:00	0.8
3-Oct-09	4:00	5.2	6-Oct-09	4:00	6.2	9-Oct-09	4:00	2.0	12-Oct-09	4:00	0.7
3-Oct-09	5:00	5.2	6-Oct-09	5:00	6.2	9-Oct-09	5:00	1.9	12-Oct-09	5:00	0.7
3-Oct-09	6:00	5.2	6-Oct-09	6:00	6.4	9-Oct-09	6:00	1.9	12-Oct-09	6:00	0.7
3-Oct-09	7:00	5.0	6-Oct-09	7:00	6.4	9-Oct-09	7:00	1.7	12-Oct-09	7:00	0.7
3-Oct-09	8:00	5.0	6-Oct-09	8:00	6.4	9-Oct-09	8:00	1.7	12-Oct-09	8:00	0.7
3-Oct-09	9:00	5.0	6-Oct-09	9:00	6.4	9-Oct-09	9:00	1.6	12-Oct-09	9:00	0.7
3-Oct-09	10:00	5.0	6-Oct-09	10:00	6.4	9-Oct-09	10:00	1.6	12-Oct-09	10:00	0.7
3-Oct-09	11:00	5.0	6-Oct-09	11:00	6.4	9-Oct-09	11:00	1.6	12-Oct-09	11:00	0.7
3-Oct-09	12:00	5.0	6-Oct-09	12:00	6.4	9-Oct-09	12:00	1.6	12-Oct-09	12:00	0.7
3-Oct-09	13:00	5.2	6-Oct-09	13:00	6.4	9-Oct-09	13:00	1.6	12-Oct-09	13:00	0.7
3-Oct-09	14:00	5.3	6-Oct-09	14:00	6.4	9-Oct-09	14:00	1.9	12-Oct-09	14:00	0.7
3-Oct-09	15:00	5.5	6-Oct-09	15:00	6.4	9-Oct-09	15:00	2.0	12-Oct-09	15:00	0.8
3-Oct-09	16:00	5.6	6-Oct-09	16:00	6.5	9-Oct-09	16:00	2.2	12-Oct-09	16:00	0.7
3-Oct-09	17:00	5.8	6-Oct-09	17:00	6.5	9-Oct-09	17:00	2.3	12-Oct-09	17:00	0.8
3-Oct-09	18:00	5.9	6-Oct-09	18:00	6.7	9-Oct-09	18:00	2.5	12-Oct-09	18:00	0.7
3-Oct-09	19:00	6.1	6-Oct-09	19:00	6.7	9-Oct-09	19:00	2.5	12-Oct-09	19:00	0.7
3-Oct-09	20:00	6.1	6-Oct-09	20:00	6.5	9-Oct-09	20:00	2.5	12-Oct-09	20:00	0.7
3-Oct-09	21:00	6.1	6-Oct-09	21:00	6.4	9-Oct-09	21:00	2.5	12-Oct-09	21:00	0.7
3-Oct-09	22:00	6.1	6-Oct-09	22:00	6.2	9-Oct-09	22:00	2.3	12-Oct-09	22:00	0.5
3-Oct-09	23:00	6.1	6-Oct-09	23:00	5.9	9-Oct-09	23:00	2.3	12-Oct-09	23:00	0.7
4-Oct-09	0:00	6.1	7-Oct-09	0:00	5.8	10-Oct-09	0:00	2.2	13-Oct-09	0:00	0.5
4-Oct-09	1:00	6.1	7-Oct-09	1:00	5.5	10-Oct-09	1:00	2.0	13-Oct-09	1:00	0.5
4-Oct-09	2:00	6.1	7-Oct-09	2:00	5.2	10-Oct-09	2:00	2.0	13-Oct-09	2:00	0.5
4-Oct-09	3:00	5.9	7-Oct-09	3:00	5.0	10-Oct-09	3:00	1.9	13-Oct-09	3:00	0.5
4-Oct-09	4:00	5.9	7-Oct-09	4:00	4.9	10-Oct-09	4:00	1.9	13-Oct-09	4:00	0.5
4-Oct-09	5:00	5.8	7-Oct-09	5:00	4.6	10-Oct-09	5:00	1.7	13-Oct-09	5:00	0.5
4-Oct-09	6:00	5.6	7-Oct-09	6:00	4.4	10-Oct-09	6:00	1.6	13-Oct-09	6:00	0.5
4-Oct-09	7:00	5.6	7-Oct-09	7:00	4.3	10-Oct-09	7:00	1.6	13-Oct-09	7:00	0.5
4-Oct-09	8:00	5.5	7-Oct-09	8:00	4.1	10-Oct-09	8:00	1.4	13-Oct-09	8:00	0.5
4-Oct-09	9:00	5.3	7-Oct-09	9:00	4.0	10-Oct-09	9:00	1.3	13-Oct-09	9:00	0.5
4-Oct-09	10:00	5.0	7-Oct-09	10:00	4.0	10-Oct-09	10:00	1.3	13-Oct-09	10:00	0.5
4-Oct-09	11:00	5.0	7-Oct-09	11:00	3.8	10-Oct-09	11:00	1.3	13-Oct-09	11:00	0.5
4-Oct-09	12:00	5.0	7-Oct-09	12:00	3.8	10-Oct-09	12:00	1.3	13-Oct-09	12:00	0.5
4-Oct-09	13:00	5.2	7-Oct-09	13:00	3.8	10-Oct-09	13:00	1.3	13-Oct-09	13:00	0.5
4-Oct-09	14:00	5.2	7-Oct-09	14:00	4.0	10-Oct-09	14:00	1.4	13-Oct-09	14:00	0.5
4-Oct-09	15:00	5.5	7-Oct-09	15:00	4.3	10-Oct-09	15:00	1.6	13-Oct-09	15:00	0.5
4-Oct-09	16:00	5.8	7-Oct-09	16:00	4.4	10-Oct-09	16:00	1.6	13-Oct-09	16:00	0.7
4-Oct-09	17:00	6.1	7-Oct-09	17:00	4.6	10-Oct-09	17:00	1.7	13-Oct-09	17:00	0.7
4-Oct-09	18:00	6.1	7-Oct-09	18:00	4.7	10-Oct-09	18:00	1.7	13-Oct-09	18:00	0.7
4-Oct-09	19:00	6.1	7-Oct-09	19:00	4.9	10-Oct-09	19:00	1.6	13-Oct-09	19:00	0.7
4-Oct-09	20:00	5.9	7-Oct-09	20:00	4.9	10-Oct-09	20:00	1.4	13-Oct-09	20:00	0.5
4-Oct-09	21:00	5.8	7-Oct-09	21:00	4.9	10-Oct-09	21:00	1.3	13-Oct-09	21:00	0.5
4-Oct-09	22:00	5.6	7-Oct-09	22:00	4.7	10-Oct-09	22:00	1.1	13-Oct-09	22:00	0.7
4-Oct-09	23:00	5.3	7-Oct-09	23:00	4.6	10-Oct-09	23:00	1.0	13-Oct-09	23:00	0.5
5-Oct-09	0:00	5.2	8-Oct-09	0:00	4.4	11-Oct-09	0:00	1.0	14-Oct-09	0:00	0.5



Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	0.5	17-Oct-09	1:00	22.7	20-Oct-09	1:00	24.0	23-Oct-09	1:00	23.2
14-Oct-09	2:00	0.5	17-Oct-09	2:00	22.4	20-Oct-09	2:00	23.2	23-Oct-09	2:00	22.9
14-Oct-09	3:00	0.5	17-Oct-09	3:00	22.1	20-Oct-09	3:00	22.6	23-Oct-09	3:00	22.4
14-Oct-09	4:00	0.5	17-Oct-09	4:00	21.9	20-Oct-09	4:00	22.1	23-Oct-09	4:00	21.9
14-Oct-09	5:00	0.7	17-Oct-09	5:00	21.6	20-Oct-09	5:00	21.6	23-Oct-09	5:00	21.6
14-Oct-09	6:00	0.5	17-Oct-09	6:00	21.3	20-Oct-09	6:00	21.3	23-Oct-09	6:00	21.1
14-Oct-09	7:00	0.5	17-Oct-09	7:00	21.1	20-Oct-09	7:00	21.0	23-Oct-09	7:00	21.0
14-Oct-09	8:00	0.5	17-Oct-09	8:00	21.0	20-Oct-09	8:00	20.6	23-Oct-09	8:00	21.0
14-Oct-09	9:00	0.5	17-Oct-09	9:00	20.8	20-Oct-09	9:00	20.6	23-Oct-09	9:00	21.0
14-Oct-09	10:00	0.5	17-Oct-09	10:00	21.0	20-Oct-09	10:00	20.8	23-Oct-09	10:00	21.1
14-Oct-09	11:00	0.5	17-Oct-09	11:00	21.3	20-Oct-09	11:00	20.6	23-Oct-09	11:00	20.8
14-Oct-09	12:00	0.5	17-Oct-09	12:00	22.4	20-Oct-09	12:00	20.3	23-Oct-09	12:00	20.6
14-Oct-09	13:00	0.5	17-Oct-09	13:00	22.9	20-Oct-09	13:00	20.0	23-Oct-09	13:00	20.5
14-Oct-09	14:00	0.7	17-Oct-09	14:00	23.1	20-Oct-09	14:00	19.9	23-Oct-09	14:00	20.5
14-Oct-09	15:00	0.7	17-Oct-09	15:00	23.2	20-Oct-09	15:00	19.7	23-Oct-09	15:00	20.5
14-Oct-09	16:00	0.5	17-Oct-09	16:00	23.6	20-Oct-09	16:00	19.5	23-Oct-09	16:00	20.5
14-Oct-09	17:00	0.7	17-Oct-09	17:00	23.9	20-Oct-09	17:00	19.4	23-Oct-09	17:00	21.0
14-Oct-09	18:00	0.7	17-Oct-09	18:00	23.9	20-Oct-09	18:00	19.4	23-Oct-09	18:00	21.3
14-Oct-09	19:00	0.7	17-Oct-09	19:00	23.9	20-Oct-09	19:00	19.2	23-Oct-09	19:00	21.3
14-Oct-09	20:00	0.7	17-Oct-09	20:00	24.5	20-Oct-09	20:00	19.2	23-Oct-09	20:00	21.6
14-Oct-09	21:00	0.7	17-Oct-09	21:00	25.1	20-Oct-09	21:00	19.5	23-Oct-09	21:00	21.9
14-Oct-09	22:00	0.7	17-Oct-09	22:00	24.9	20-Oct-09	22:00	20.3	23-Oct-09	22:00	22.2
14-Oct-09	23:00	0.7	17-Oct-09	23:00	24.7	20-Oct-09	23:00	21.3	23-Oct-09	23:00	21.4
15-Oct-09	0:00	0.7	18-Oct-09	0:00	24.9	21-Oct-09	0:00	21.6	24-Oct-09	0:00	21.3
15-Oct-09	1:00	0.7	18-Oct-09	1:00	24.7	21-Oct-09	1:00	21.4	24-Oct-09	1:00	21.3
15-Oct-09	2:00	0.5	18-Oct-09	2:00	23.9	21-Oct-09	2:00	20.8	24-Oct-09	2:00	21.0
15-Oct-09	3:00	0.7	18-Oct-09	3:00	23.1	21-Oct-09	3:00	20.3	24-Oct-09	3:00	20.8
15-Oct-09	4:00	0.7	18-Oct-09	4:00	22.4	21-Oct-09	4:00	20.0	24-Oct-09	4:00	20.6
15-Oct-09	5:00	0.5	18-Oct-09	5:00	21.9	21-Oct-09	5:00	19.9	24-Oct-09	5:00	20.3
15-Oct-09	6:00	0.7	18-Oct-09	6:00	21.4	21-Oct-09	6:00	19.5	24-Oct-09	6:00	20.2
15-Oct-09	7:00	0.5	18-Oct-09	7:00	21.1	21-Oct-09	7:00	19.4	24-Oct-09	7:00	19.9
15-Oct-09	8:00	0.7	18-Oct-09	8:00	20.6	21-Oct-09	8:00	19.2	24-Oct-09	8:00	19.5
15-Oct-09	9:00	0.7	18-Oct-09	9:00	20.6	21-Oct-09	9:00	19.2	24-Oct-09	9:00	19.5
15-Oct-09	10:00	0.5	18-Oct-09	10:00	21.1	21-Oct-09	10:00	19.7	24-Oct-09	10:00	20.0
15-Oct-09	11:00	0.5	18-Oct-09	11:00	20.8	21-Oct-09	11:00	20.0	24-Oct-09	11:00	20.2
15-Oct-09	12:00	0.5	18-Oct-09	12:00	21.3	21-Oct-09	12:00	20.6	24-Oct-09	12:00	20.3
15-Oct-09	13:00	0.7	18-Oct-09	13:00	21.6	21-Oct-09	13:00	21.4	24-Oct-09	13:00	20.3
15-Oct-09	14:00	0.8	18-Oct-09	14:00	21.8	21-Oct-09	14:00	22.1	24-Oct-09	14:00	20.3
15-Oct-09	15:00	0.8	18-Oct-09	15:00	22.1	21-Oct-09	15:00	22.6	24-Oct-09	15:00	20.0
15-Oct-09	16:00	1.0	18-Oct-09	16:00	22.6	21-Oct-09	16:00	23.1	24-Oct-09	16:00	20.0
15-Oct-09	17:00	14.5	18-Oct-09	17:00	22.7	21-Oct-09	17:00	23.4	24-Oct-09	17:00	20.0
15-Oct-09	18:00	14.9	18-Oct-09	18:00	22.7	21-Oct-09	18:00	23.9	24-Oct-09	18:00	19.9
15-Oct-09	19:00	14.0	18-Oct-09	19:00	23.2	21-Oct-09	19:00	24.2	24-Oct-09	19:00	19.7
15-Oct-09	20:00	19.4	18-Oct-09	20:00	24.0	21-Oct-09	20:00	24.0	24-Oct-09	20:00	19.5
15-Oct-09	21:00	20.6	18-Oct-09	21:00	24.5	21-Oct-09	21:00	23.2	24-Oct-09	21:00	19.4
15-Oct-09	22:00	21.4	18-Oct-09	22:00	24.7	21-Oct-09	22:00	22.4	24-Oct-09	22:00	19.5
15-Oct-09	23:00	21.6	18-Oct-09	23:00	24.7	21-Oct-09	23:00	22.1	24-Oct-09	23:00	19.5
16-Oct-09	0:00	21.8	19-Oct-09	0:00	24.5	22-Oct-09	0:00	22.2	25-Oct-09	0:00	19.9
16-Oct-09	1:00	21.4	19-Oct-09	1:00	24.5	22-Oct-09	1:00	22.4	25-Oct-09	1:00	19.9
16-Oct-09	2:00	21.1	19-Oct-09	2:00	24.0	22-Oct-09	2:00	21.9	25-Oct-09	2:00	19.5
16-Oct-09	3:00	20.6	19-Oct-09	3:00	23.2	22-Oct-09	3:00	21.6	25-Oct-09	3:00	19.4
16-Oct-09	4:00	20.3	19-Oct-09	4:00	22.6	22-Oct-09	4:00	21.3	25-Oct-09	4:00	19.1
16-Oct-09	5:00	20.0	19-Oct-09	5:00	22.1	22-Oct-09	5:00	21.3	25-Oct-09	5:00	18.9
16-Oct-09	6:00	19.7	19-Oct-09	6:00	21.9	22-Oct-09	6:00	21.1	25-Oct-09	6:00	18.8
16-Oct-09	7:00	19.4	19-Oct-09	7:00	21.4	22-Oct-09	7:00	21.1	25-Oct-09	7:00	19.1
16-Oct-09	8:00	19.2	19-Oct-09	8:00	21.3	22-Oct-09	8:00	21.1	25-Oct-09	8:00	18.6
16-Oct-09	9:00	19.2	19-Oct-09	9:00	21.3	22-Oct-09	9:00	21.3	25-Oct-09	9:00	17.5
16-Oct-09	10:00	19.4	19-Oct-09	10:00	21.8	22-Oct-09	10:00	21.3	25-Oct-09	10:00	17.2
16-Oct-09	11:00	19.2	19-Oct-09	11:00	21.4	22-Oct-09	11:00	21.9	25-Oct-09	11:00	18.8
16-Oct-09	12:00	19.2	19-Oct-09	12:00	21.3	22-Oct-09	12:00	22.6	25-Oct-09	12:00	19.9
16-Oct-09	13:00	19.2	19-Oct-09	13:00	21.1	22-Oct-09	13:00	23.4	25-Oct-09	13:00	21.9
16-Oct-09	14:00	20.3	19-Oct-09	14:00	21.0	22-Oct-09	14:00	23.9	25-Oct-09	14:00	22.2
16-Oct-09	15:00	21.4	19-Oct-09	15:00	21.3	22-Oct-09	15:00	24.5	25-Oct-09	15:00	21.6
16-Oct-09	16:00	22.4	19-Oct-09	16:00	22.6	22-Oct-09	16:00	24.7	25-Oct-09	16:00	19.9
16-Oct-09	17:00	24.4	19-Oct-09	17:00	23.6	22-Oct-09	17:00	24.9	25-Oct-09	17:00	18.8
16-Oct-09	18:00	25.2	19-Oct-09	18:00	24.0	22-Oct-09	18:00	24.5	25-Oct-09	18:00	18.6
16-Oct-09	19:00	25.4	19-Oct-09	19:00	24.2	22-Oct-09	19:00	24.4	25-Oct-09	19:00	18.8
16-Oct-09	20:00	24.5	19-Oct-09	20:00	24.5	22-Oct-09	20:00	24.2	25-Oct-09	20:00	18.8
16-Oct-09	21:00	24.0	19-Oct-09	21:00	25.1	22-Oct-09	21:00	23.9	25-Oct-09	21:00	18.8
16-Oct-09	22:00	23.6	19-Oct-09	22:00	25.4	22-Oct-09	22:00	23.9	25-Oct-09	22:00	18.6
16-Oct-09	23:00	23.2	19-Oct-09	23:00	24.7	22-Oct-09	23:00	23.7	25-Oct-09	23:00	18.1
17-Oct-09	0:00	22.9	20-Oct-09	0:00	24.5	23-Oct-09	0:00	23.6	26-Oct-09	0:00	17.8

Appendix A Table A2.

## Lynx Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	17.4	29-Oct-09	1:00	19.4	1-Nov-09	1:00	18.9			
26-Oct-09	2:00	17.1	29-Oct-09	2:00	19.4	1-Nov-09	2:00	18.8			
26-Oct-09	3:00	16.8	29-Oct-09	3:00	19.4	1-Nov-09	3:00	18.8			
26-Oct-09	4:00	16.3	29-Oct-09	4:00	19.4	1-Nov-09	4:00	18.8			
26-Oct-09	5:00	16.2	29-Oct-09	5:00	19.2	1-Nov-09	5:00	18.8			
26-Oct-09	6:00	15.9	29-Oct-09	6:00	19.2	1-Nov-09	6:00	18.8			
26-Oct-09	7:00	15.7	29-Oct-09	7:00	19.2	1-Nov-09	7:00	18.8			
26-Oct-09	8:00	15.9	29-Oct-09	8:00	19.2	1-Nov-09	8:00	18.6			
26-Oct-09	9:00	12.9	29-Oct-09	9:00	19.2	1-Nov-09	9:00	18.6			
26-Oct-09	10:00	12.9	29-Oct-09	10:00	19.5	1-Nov-09	10:00	18.8			
26-Oct-09	11:00	19.5	29-Oct-09	11:00	20.0	1-Nov-09	11:00	18.8			
26-Oct-09	12:00	20.3	29-Oct-09	12:00	20.2	1-Nov-09	12:00	18.8			
26-Oct-09	13:00	20.6	29-Oct-09	13:00	20.0	1-Nov-09	13:00	18.8			
26-Oct-09	14:00	21.0	29-Oct-09	14:00	20.2	1-Nov-09	14:00	18.8			
26-Oct-09	15:00	21.3	29-Oct-09	15:00	20.2	1-Nov-09	15:00	18.8			
26-Oct-09	16:00	21.6	29-Oct-09	16:00	20.3	1-Nov-09	16:00	18.8			
26-Oct-09	17:00	21.9	29-Oct-09	17:00	20.3	1-Nov-09	17:00	18.8			
26-Oct-09	18:00	21.6	29-Oct-09	18:00	20.3	1-Nov-09	18:00	18.8			
26-Oct-09	19:00	20.8	29-Oct-09	19:00	20.2	1-Nov-09	19:00	18.8			
26-Oct-09	20:00	20.3	29-Oct-09	20:00	19.9	1-Nov-09	20:00	18.8			
26-Oct-09	21:00	19.9	29-Oct-09	21:00	19.9	1-Nov-09	21:00	18.8			
26-Oct-09	22:00	19.5	29-Oct-09	22:00	19.7	1-Nov-09	22:00	18.6			
26-Oct-09	23:00	19.4	29-Oct-09	23:00	19.5	1-Nov-09	23:00	18.6			
27-Oct-09	0:00	19.1	30-Oct-09	0:00	19.5	2-Nov-09	0:00	18.6			
27-Oct-09	1:00	18.8	30-Oct-09	1:00	19.4	2-Nov-09	1:00	18.4			
27-Oct-09	2:00	18.4	30-Oct-09	2:00	19.4	2-Nov-09	2:00	18.4			
27-Oct-09	3:00	18.1	30-Oct-09	3:00	19.4	2-Nov-09	3:00	18.4			
27-Oct-09	4:00	18.0	30-Oct-09	4:00	19.2	2-Nov-09	4:00	18.3			
27-Oct-09	5:00	17.7	30-Oct-09	5:00	19.2	2-Nov-09	5:00	18.3			
27-Oct-09	6:00	17.4	30-Oct-09	6:00	19.2	2-Nov-09	6:00	18.3			
27-Oct-09	7:00	17.2	30-Oct-09	7:00	19.1	2-Nov-09	7:00	18.3			
27-Oct-09	8:00	17.1	30-Oct-09	8:00	19.1	2-Nov-09	8:00	18.3			
27-Oct-09	9:00	16.9	30-Oct-09	9:00	19.1	2-Nov-09	9:00	18.1			
27-Oct-09	10:00	19.4	30-Oct-09	10:00	19.4	2-Nov-09	10:00	18.3			
27-Oct-09	11:00	21.0	30-Oct-09	11:00	19.9	2-Nov-09	11:00	19.1			
27-Oct-09	12:00	21.4	30-Oct-09	12:00	20.0	2-Nov-09	12:00	19.5			
27-Oct-09	13:00	21.9	30-Oct-09	13:00	19.9	2-Nov-09	13:00	19.9			
27-Oct-09	14:00	21.9	30-Oct-09	14:00	20.3	2-Nov-09	14:00	19.5			
27-Oct-09	15:00	20.8	30-Oct-09	15:00	20.6	2-Nov-09	15:00	19.5			
27-Oct-09	16:00	20.5	30-Oct-09	16:00	21.1	2-Nov-09	16:00	19.9			
27-Oct-09	17:00	20.5	30-Oct-09	17:00	20.5	2-Nov-09	17:00	20.0			
27-Oct-09	18:00	20.5	30-Oct-09	18:00	20.2	2-Nov-09	18:00	20.3			
27-Oct-09	19:00	20.3	30-Oct-09	19:00	20.3	2-Nov-09	19:00	20.5			
27-Oct-09	20:00	20.3	30-Oct-09	20:00	20.2	2-Nov-09	20:00	20.3			
27-Oct-09	21:00	20.0	30-Oct-09	21:00	20.0	2-Nov-09	21:00	20.2			
27-Oct-09	22:00	20.0	30-Oct-09	22:00	20.0	2-Nov-09	22:00	20.0			
27-Oct-09	23:00	19.9	30-Oct-09	23:00	19.9	2-Nov-09	23:00	19.9			
28-Oct-09	0:00	19.9	31-Oct-09	0:00	19.9	3-Nov-09	0:00	19.5			
28-Oct-09	1:00	19.7	31-Oct-09	1:00	19.7	3-Nov-09	1:00	19.2			
28-Oct-09	2:00	19.7	31-Oct-09	2:00	19.5	3-Nov-09	2:00	19.1			
28-Oct-09	3:00	19.5	31-Oct-09	3:00	19.5	3-Nov-09	3:00	18.8			
28-Oct-09	4:00	19.5	31-Oct-09	4:00	19.4	3-Nov-09	4:00	18.6			
28-Oct-09	5:00	19.5	31-Oct-09	5:00	19.4	3-Nov-09	5:00	18.3			
28-Oct-09	6:00	19.4	31-Oct-09	6:00	19.4	3-Nov-09	6:00	18.1			
28-Oct-09	7:00	19.4	31-Oct-09	7:00	19.4	3-Nov-09	7:00	18.1			
28-Oct-09	8:00	19.4	31-Oct-09	8:00	19.2	3-Nov-09	8:00	18.0			
28-Oct-09	9:00	19.2	31-Oct-09	9:00	19.2	3-Nov-09	9:00	18.0			
28-Oct-09	10:00	19.9	31-Oct-09	10:00	19.2	3-Nov-09	10:00	17.8			
28-Oct-09	11:00	20.2	31-Oct-09	11:00	19.2	3-Nov-09	11:00	18.3			
28-Oct-09	12:00	20.3	31-Oct-09	12:00	19.2						
28-Oct-09	13:00	20.3	31-Oct-09	13:00	19.2						
28-Oct-09	14:00	20.3	31-Oct-09	14:00	19.2						
28-Oct-09	15:00	20.3	31-Oct-09	15:00	19.2						
28-Oct-09	16:00	20.5	31-Oct-09	16:00	19.1						
28-Oct-09	17:00	20.5	31-Oct-09	17:00	19.2						
28-Oct-09	18:00	20.3	31-Oct-09	18:00	19.1						
28-Oct-09	19:00	20.2	31-Oct-09	19:00	19.1						
28-Oct-09	20:00	20.0	31-Oct-09	20:00	19.1						
28-Oct-09	21:00	19.9	31-Oct-09	21:00	19.1						
28-Oct-09	22:00	19.9	31-Oct-09	22:00	19.1						
28-Oct-09	23:00	19.7	31-Oct-09	23:00	18.9						
29-Oct-09	0:00	19.5	1-Nov-09	0:00	18.9						

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	17.8	14-May-09	1:00	6.4	17-May-09	1:00	8.3	20-May-09	1:00	4.6
11-May-09	2:00	16.0	14-May-09	2:00	5.9	17-May-09	2:00	7.8	20-May-09	2:00	4.3
11-May-09	3:00	14.2	14-May-09	3:00	5.6	17-May-09	3:00	7.4	20-May-09	3:00	4.0
11-May-09	4:00	12.6	14-May-09	4:00	5.2	17-May-09	4:00	7.0	20-May-09	4:00	3.7
11-May-09	5:00	10.9	14-May-09	5:00	4.9	17-May-09	5:00	6.5	20-May-09	5:00	3.4
11-May-09	6:00	9.5	14-May-09	6:00	4.6	17-May-09	6:00	6.1	20-May-09	6:00	3.1
11-May-09	7:00	8.1	14-May-09	7:00	4.4	17-May-09	7:00	5.3	20-May-09	7:00	2.9
11-May-09	8:00	7.1	14-May-09	8:00	4.3	17-May-09	8:00	5.0	20-May-09	8:00	2.8
11-May-09	9:00	7.5	14-May-09	9:00	4.3	17-May-09	9:00	4.7	20-May-09	9:00	2.9
11-May-09	10:00	10.1	14-May-09	10:00	4.6	17-May-09	10:00	4.6	20-May-09	10:00	3.4
11-May-09	11:00	12.0	14-May-09	11:00	5.2	17-May-09	11:00	5.0	20-May-09	11:00	4.1
11-May-09	12:00	13.2	14-May-09	12:00	6.2	17-May-09	12:00	5.2	20-May-09	12:00	5.3
11-May-09	13:00	14.3	14-May-09	13:00	7.0	17-May-09	13:00	5.6	20-May-09	13:00	6.8
11-May-09	14:00	16.5	14-May-09	14:00	7.5	17-May-09	14:00	5.8	20-May-09	14:00	8.3
11-May-09	15:00	18.1	14-May-09	15:00	8.1	17-May-09	15:00	6.1	20-May-09	15:00	9.6
11-May-09	16:00	19.4	14-May-09	16:00	8.7	17-May-09	16:00	6.4	20-May-09	16:00	10.6
11-May-09	17:00	21.1	14-May-09	17:00	9.2	17-May-09	17:00	6.4	20-May-09	17:00	11.4
11-May-09	18:00	22.2	14-May-09	18:00	9.0	17-May-09	18:00	6.5	20-May-09	18:00	11.5
11-May-09	19:00	22.7	14-May-09	19:00	9.2	17-May-09	19:00	6.7	20-May-09	19:00	11.4
11-May-09	20:00	22.7	14-May-09	20:00	9.2	17-May-09	20:00	6.7	20-May-09	20:00	11.1
11-May-09	21:00	21.8	14-May-09	21:00	8.7	17-May-09	21:00	6.4	20-May-09	21:00	10.9
11-May-09	22:00	20.8	14-May-09	22:00	8.3	17-May-09	22:00	6.2	20-May-09	22:00	10.6
11-May-09	23:00	20.8	14-May-09	23:00	8.1	17-May-09	23:00	6.1	20-May-09	23:00	10.5
12-May-09	0:00	20.6	15-May-09	0:00	7.7	18-May-09	0:00	5.8	21-May-09	0:00	10.2
12-May-09	1:00	20.2	15-May-09	1:00	7.3	18-May-09	1:00	5.5	21-May-09	1:00	9.8
12-May-09	2:00	19.9	15-May-09	2:00	6.8	18-May-09	2:00	5.3	21-May-09	2:00	9.3
12-May-09	3:00	19.5	15-May-09	3:00	6.4	18-May-09	3:00	5.2	21-May-09	3:00	9.0
12-May-09	4:00	19.4	15-May-09	4:00	5.9	18-May-09	4:00	4.9	21-May-09	4:00	8.7
12-May-09	5:00	19.2	15-May-09	5:00	5.5	18-May-09	5:00	4.7	21-May-09	5:00	8.3
12-May-09	6:00	19.1	15-May-09	6:00	5.2	18-May-09	6:00	4.4	21-May-09	6:00	8.0
12-May-09	7:00	18.9	15-May-09	7:00	4.9	18-May-09	7:00	4.3	21-May-09	7:00	7.5
12-May-09	8:00	18.6	15-May-09	8:00	4.6	18-May-09	8:00	4.3	21-May-09	8:00	7.4
12-May-09	9:00	19.1	15-May-09	9:00	4.4	18-May-09	9:00	4.4	21-May-09	9:00	7.4
12-May-09	10:00	15.9	15-May-09	10:00	4.9	18-May-09	10:00	4.6	21-May-09	10:00	7.7
12-May-09	11:00	13.0	15-May-09	11:00	5.6	18-May-09	11:00	4.7	21-May-09	11:00	8.1
12-May-09	12:00	11.8	15-May-09	12:00	6.8	18-May-09	12:00	4.9	21-May-09	12:00	9.2
12-May-09	13:00	11.4	15-May-09	13:00	8.3	18-May-09	13:00	5.0	21-May-09	13:00	10.2
12-May-09	14:00	13.2	15-May-09	14:00	9.5	18-May-09	14:00	5.6	21-May-09	14:00	11.4
12-May-09	15:00	21.9	15-May-09	15:00	10.3	18-May-09	15:00	6.1	21-May-09	15:00	12.6
12-May-09	16:00	6.7	15-May-09	16:00	11.4	18-May-09	16:00	6.4	21-May-09	16:00	13.3
12-May-09	17:00	6.8	15-May-09	17:00	11.7	18-May-09	17:00	6.5	21-May-09	17:00	13.9
12-May-09	18:00	7.0	15-May-09	18:00	11.7	18-May-09	18:00	6.5	21-May-09	18:00	14.2
12-May-09	19:00	7.0	15-May-09	19:00	11.2	18-May-09	19:00	6.5	21-May-09	19:00	14.2
12-May-09	20:00	7.1	15-May-09	20:00	10.8	18-May-09	20:00	6.4	21-May-09	20:00	13.9
12-May-09	21:00	7.0	15-May-09	21:00	10.5	18-May-09	21:00	6.4	21-May-09	21:00	13.3
12-May-09	22:00	6.8	15-May-09	22:00	10.5	18-May-09	22:00	6.2	21-May-09	22:00	12.9
12-May-09	23:00	6.5	15-May-09	23:00	10.5	18-May-09	23:00	6.1	21-May-09	23:00	12.3
13-May-09	0:00	6.4	16-May-09	0:00	10.2	19-May-09	0:00	5.9	22-May-09	0:00	11.8
13-May-09	1:00	6.1	16-May-09	1:00	9.9	19-May-09	1:00	5.8	22-May-09	1:00	11.2
13-May-09	2:00	5.9	16-May-09	2:00	9.6	19-May-09	2:00	5.6	22-May-09	2:00	10.6
13-May-09	3:00	5.8	16-May-09	3:00	9.3	19-May-09	3:00	5.3	22-May-09	3:00	10.2
13-May-09	4:00	5.6	16-May-09	4:00	9.2	19-May-09	4:00	5.0	22-May-09	4:00	9.8
13-May-09	5:00	5.5	16-May-09	5:00	8.9	19-May-09	5:00	4.9	22-May-09	5:00	9.0
13-May-09	6:00	5.3	16-May-09	6:00	8.4	19-May-09	6:00	4.6	22-May-09	6:00	8.4
13-May-09	7:00	5.2	16-May-09	7:00	8.0	19-May-09	7:00	4.4	22-May-09	7:00	7.8
13-May-09	8:00	5.0	16-May-09	8:00	7.8	19-May-09	8:00	4.3	22-May-09	8:00	7.4
13-May-09	9:00	5.0	16-May-09	9:00	7.7	19-May-09	9:00	4.1	22-May-09	9:00	7.3
13-May-09	10:00	5.2	16-May-09	10:00	7.8	19-May-09	10:00	4.1	22-May-09	10:00	7.5
13-May-09	11:00	5.3	16-May-09	11:00	8.4	19-May-09	11:00	4.1	22-May-09	11:00	8.1
13-May-09	12:00	5.6	16-May-09	12:00	9.3	19-May-09	12:00	4.3	22-May-09	12:00	9.2
13-May-09	13:00	6.1	16-May-09	13:00	10.1	19-May-09	13:00	4.1	22-May-09	13:00	10.3
13-May-09	14:00	6.5	16-May-09	14:00	11.2	19-May-09	14:00	4.3	22-May-09	14:00	11.5
13-May-09	15:00	7.1	16-May-09	15:00	12.1	19-May-09	15:00	4.1	22-May-09	15:00	12.6
13-May-09	16:00	7.4	16-May-09	16:00	12.3	19-May-09	16:00	4.4	22-May-09	16:00	13.3
13-May-09	17:00	7.5	16-May-09	17:00	11.8	19-May-09	17:00	4.9	22-May-09	17:00	14.0
13-May-09	18:00	7.7	16-May-09	18:00	11.1	19-May-09	18:00	5.3	22-May-09	18:00	14.6
13-May-09	19:00	8.0	16-May-09	19:00	10.6	19-May-09	19:00	5.5	22-May-09	19:00	14.6
13-May-09	20:00	8.0	16-May-09	20:00	10.3	19-May-09	20:00	5.6	22-May-09	20:00	14.6
13-May-09	21:00	7.8	16-May-09	21:00	10.1	19-May-09	21:00	5.5	22-May-09	21:00	14.0
13-May-09	22:00	7.5	16-May-09	22:00	9.5	19-May-09	22:00	5.5	22-May-09	22:00	13.6
13-May-09	23:00	7.1	16-May-09	23:00	9.0	19-May-09	23:00	5.2	22-May-09	23:00	13.0
14-May-09	0:00	6.8	17-May-09	0:00	8.7	20-May-09	0:00	4.9	23-May-09	0:00	12.3

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	11.8	26-May-09	1:00	13.2	29-May-09	1:00	10.8	1-Jun-09	1:00	12.3
23-May-09	2:00	11.2	26-May-09	2:00	12.7	29-May-09	2:00	10.2	1-Jun-09	2:00	12.0
23-May-09	3:00	10.6	26-May-09	3:00	12.3	29-May-09	3:00	9.8	1-Jun-09	3:00	11.8
23-May-09	4:00	10.1	26-May-09	4:00	12.0	29-May-09	4:00	9.5	1-Jun-09	4:00	11.5
23-May-09	5:00	9.6	26-May-09	5:00	11.5	29-May-09	5:00	9.2	1-Jun-09	5:00	11.2
23-May-09	6:00	9.2	26-May-09	6:00	11.2	29-May-09	6:00	8.7	1-Jun-09	6:00	10.9
23-May-09	7:00	8.7	26-May-09	7:00	10.9	29-May-09	7:00	8.4	1-Jun-09	7:00	10.6
23-May-09	8:00	8.4	26-May-09	8:00	10.8	29-May-09	8:00	8.4	1-Jun-09	8:00	10.5
23-May-09	9:00	8.4	26-May-09	9:00	10.8	29-May-09	9:00	8.3	1-Jun-09	9:00	10.5
23-May-09	10:00	8.7	26-May-09	10:00	10.8	29-May-09	10:00	8.4	1-Jun-09	10:00	10.5
23-May-09	11:00	9.2	26-May-09	11:00	10.8	29-May-09	11:00	9.0	1-Jun-09	11:00	10.6
23-May-09	12:00	9.6	26-May-09	12:00	10.8	29-May-09	12:00	9.8	1-Jun-09	12:00	10.9
23-May-09	13:00	10.6	26-May-09	13:00	10.9	29-May-09	13:00	10.6	1-Jun-09	13:00	12.1
23-May-09	14:00	11.4	26-May-09	14:00	11.1	29-May-09	14:00	11.7	1-Jun-09	14:00	13.0
23-May-09	15:00	12.0	26-May-09	15:00	11.5	29-May-09	15:00	12.6	1-Jun-09	15:00	14.5
23-May-09	16:00	13.0	26-May-09	16:00	11.8	29-May-09	16:00	13.3	1-Jun-09	16:00	15.2
23-May-09	17:00	14.0	26-May-09	17:00	11.8	29-May-09	17:00	13.6	1-Jun-09	17:00	15.5
23-May-09	18:00	14.3	26-May-09	18:00	11.8	29-May-09	18:00	13.8	1-Jun-09	18:00	15.7
23-May-09	19:00	14.2	26-May-09	19:00	11.7	29-May-09	19:00	13.8	1-Jun-09	19:00	16.2
23-May-09	20:00	14.0	26-May-09	20:00	11.5	29-May-09	20:00	13.5	1-Jun-09	20:00	15.5
23-May-09	21:00	13.6	26-May-09	21:00	11.5	29-May-09	21:00	13.5	1-Jun-09	21:00	14.9
23-May-09	22:00	13.5	26-May-09	22:00	11.4	29-May-09	22:00	13.2	1-Jun-09	22:00	14.5
23-May-09	23:00	13.0	26-May-09	23:00	11.2	29-May-09	23:00	12.7	1-Jun-09	23:00	13.6
24-May-09	0:00	12.4	27-May-09	0:00	11.1	30-May-09	0:00	12.1	2-Jun-09	0:00	13.0
24-May-09	1:00	12.0	27-May-09	1:00	10.8	30-May-09	1:00	11.5	2-Jun-09	1:00	12.4
24-May-09	2:00	11.4	27-May-09	2:00	10.5	30-May-09	2:00	10.9	2-Jun-09	2:00	11.7
24-May-09	3:00	10.9	27-May-09	3:00	10.2	30-May-09	3:00	10.5	2-Jun-09	3:00	11.1
24-May-09	4:00	10.3	27-May-09	4:00	9.9	30-May-09	4:00	10.1	2-Jun-09	4:00	10.6
24-May-09	5:00	9.8	27-May-09	5:00	9.8	30-May-09	5:00	9.6	2-Jun-09	5:00	10.2
24-May-09	6:00	9.3	27-May-09	6:00	9.6	30-May-09	6:00	9.2	2-Jun-09	6:00	9.6
24-May-09	7:00	8.9	27-May-09	7:00	9.3	30-May-09	7:00	8.7	2-Jun-09	7:00	9.3
24-May-09	8:00	8.6	27-May-09	8:00	9.2	30-May-09	8:00	8.6	2-Jun-09	8:00	9.0
24-May-09	9:00	8.6	27-May-09	9:00	9.2	30-May-09	9:00	8.4	2-Jun-09	9:00	9.0
24-May-09	10:00	8.9	27-May-09	10:00	9.2	30-May-09	10:00	8.7	2-Jun-09	10:00	9.5
24-May-09	11:00	9.3	27-May-09	11:00	9.2	30-May-09	11:00	9.3	2-Jun-09	11:00	10.2
24-May-09	12:00	9.8	27-May-09	12:00	9.5	30-May-09	12:00	10.1	2-Jun-09	12:00	11.5
24-May-09	13:00	10.2	27-May-09	13:00	9.6	30-May-09	13:00	10.6	2-Jun-09	13:00	13.0
24-May-09	14:00	10.6	27-May-09	14:00	9.5	30-May-09	14:00	10.9	2-Jun-09	14:00	14.3
24-May-09	15:00	10.6	27-May-09	15:00	9.5	30-May-09	15:00	12.0	2-Jun-09	15:00	15.5
24-May-09	16:00	10.9	27-May-09	16:00	9.5	30-May-09	16:00	12.4	2-Jun-09	16:00	16.5
24-May-09	17:00	11.1	27-May-09	17:00	9.6	30-May-09	17:00	12.9	2-Jun-09	17:00	17.1
24-May-09	18:00	11.4	27-May-09	18:00	9.6	30-May-09	18:00	13.5	2-Jun-09	18:00	17.5
24-May-09	19:00	11.7	27-May-09	19:00	9.8	30-May-09	19:00	13.6	2-Jun-09	19:00	17.5
24-May-09	20:00	11.8	27-May-09	20:00	9.8	30-May-09	20:00	13.5	2-Jun-09	20:00	17.4
24-May-09	21:00	12.0	27-May-09	21:00	9.8	30-May-09	21:00	13.2	2-Jun-09	21:00	17.1
24-May-09	22:00	12.0	27-May-09	22:00	9.8	30-May-09	22:00	12.6	2-Jun-09	22:00	16.5
24-May-09	23:00	11.7	27-May-09	23:00	9.5	30-May-09	23:00	12.3	2-Jun-09	23:00	16.0
25-May-09	0:00	11.4	28-May-09	0:00	9.2	31-May-09	0:00	12.0	3-Jun-09	0:00	15.7
25-May-09	1:00	10.9	28-May-09	1:00	8.9	31-May-09	1:00	11.5	3-Jun-09	1:00	15.1
25-May-09	2:00	10.6	28-May-09	2:00	8.6	31-May-09	2:00	11.1	3-Jun-09	2:00	14.6
25-May-09	3:00	10.2	28-May-09	3:00	8.3	31-May-09	3:00	10.5	3-Jun-09	3:00	14.0
25-May-09	4:00	9.8	28-May-09	4:00	8.1	31-May-09	4:00	10.1	3-Jun-09	4:00	13.5
25-May-09	5:00	9.3	28-May-09	5:00	7.7	31-May-09	5:00	9.6	3-Jun-09	5:00	13.0
25-May-09	6:00	9.0	28-May-09	6:00	7.5	31-May-09	6:00	9.2	3-Jun-09	6:00	12.4
25-May-09	7:00	8.6	28-May-09	7:00	7.3	31-May-09	7:00	8.9	3-Jun-09	7:00	12.0
25-May-09	8:00	8.3	28-May-09	8:00	7.1	31-May-09	8:00	8.7	3-Jun-09	8:00	11.5
25-May-09	9:00	8.3	28-May-09	9:00	7.1	31-May-09	9:00	8.7	3-Jun-09	9:00	11.4
25-May-09	10:00	8.7	28-May-09	10:00	7.4	31-May-09	10:00	8.9	3-Jun-09	10:00	11.7
25-May-09	11:00	9.5	28-May-09	11:00	8.1	31-May-09	11:00	9.0	3-Jun-09	11:00	12.6
25-May-09	12:00	10.5	28-May-09	12:00	9.0	31-May-09	12:00	9.6	3-Jun-09	12:00	13.8
25-May-09	13:00	11.7	28-May-09	13:00	10.1	31-May-09	13:00	10.3	3-Jun-09	13:00	15.1
25-May-09	14:00	12.9	28-May-09	14:00	11.1	31-May-09	14:00	11.2	3-Jun-09	14:00	16.5
25-May-09	15:00	13.9	28-May-09	15:00	12.1	31-May-09	15:00	11.5	3-Jun-09	15:00	17.7
25-May-09	16:00	14.5	28-May-09	16:00	13.0	31-May-09	16:00	12.3	3-Jun-09	16:00	18.8
25-May-09	17:00	14.6	28-May-09	17:00	13.6	31-May-09	17:00	13.0	3-Jun-09	17:00	19.4
25-May-09	18:00	14.9	28-May-09	18:00	13.8	31-May-09	18:00	13.9	3-Jun-09	18:00	19.9
25-May-09	19:00	15.2	28-May-09	19:00	13.8	31-May-09	19:00	13.6	3-Jun-09	19:00	19.9
25-May-09	20:00	14.8	28-May-09	20:00	13.5	31-May-09	20:00	13.3	3-Jun-09	20:00	19.5
25-May-09	21:00	14.6	28-May-09	21:00	13.2	31-May-09	21:00	13.2	3-Jun-09	21:00	19.1
25-May-09	22:00	14.3	28-May-09	22:00	12.7	31-May-09	22:00	13.0	3-Jun-09	22:00	18.8
25-May-09	23:00	14.0	28-May-09	23:00	12.1	31-May-09	23:00	12.9	3-Jun-09	23:00	18.3
26-May-09	0:00	13.6	29-May-09	0:00	11.5	1-Jun-09	0:00	12.6	4-Jun-09	0:00	17.8

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	17.2	7-Jun-09	1:00	14.5	10-Jun-09	1:00	16.2	13-Jun-09	1:00	19.1
4-Jun-09	2:00	16.8	7-Jun-09	2:00	13.8	10-Jun-09	2:00	15.5	13-Jun-09	2:00	18.6
4-Jun-09	3:00	16.3	7-Jun-09	3:00	13.2	10-Jun-09	3:00	14.9	13-Jun-09	3:00	18.1
4-Jun-09	4:00	15.9	7-Jun-09	4:00	12.6	10-Jun-09	4:00	14.3	13-Jun-09	4:00	17.5
4-Jun-09	5:00	15.4	7-Jun-09	5:00	12.0	10-Jun-09	5:00	13.9	13-Jun-09	5:00	17.1
4-Jun-09	6:00	14.9	7-Jun-09	6:00	11.5	10-Jun-09	6:00	13.3	13-Jun-09	6:00	16.5
4-Jun-09	7:00	14.5	7-Jun-09	7:00	10.9	10-Jun-09	7:00	13.0	13-Jun-09	7:00	16.2
4-Jun-09	8:00	14.0	7-Jun-09	8:00	10.6	10-Jun-09	8:00	12.7	13-Jun-09	8:00	15.9
4-Jun-09	9:00	13.9	7-Jun-09	9:00	10.5	10-Jun-09	9:00	12.7	13-Jun-09	9:00	15.9
4-Jun-09	10:00	14.0	7-Jun-09	10:00	10.9	10-Jun-09	10:00	13.2	13-Jun-09	10:00	16.3
4-Jun-09	11:00	14.5	7-Jun-09	11:00	11.8	10-Jun-09	11:00	14.0	13-Jun-09	11:00	17.2
4-Jun-09	12:00	14.9	7-Jun-09	12:00	13.2	10-Jun-09	12:00	15.4	13-Jun-09	12:00	18.4
4-Jun-09	13:00	16.0	7-Jun-09	13:00	14.6	10-Jun-09	13:00	17.1	13-Jun-09	13:00	19.9
4-Jun-09	14:00	16.8	7-Jun-09	14:00	16.0	10-Jun-09	14:00	18.6	13-Jun-09	14:00	21.0
4-Jun-09	15:00	17.1	7-Jun-09	15:00	17.1	10-Jun-09	15:00	19.9	13-Jun-09	15:00	21.9
4-Jun-09	16:00	17.5	7-Jun-09	16:00	18.1	10-Jun-09	16:00	20.8	13-Jun-09	16:00	22.1
4-Jun-09	17:00	18.1	7-Jun-09	17:00	18.6	10-Jun-09	17:00	21.6	13-Jun-09	17:00	22.2
4-Jun-09	18:00	18.1	7-Jun-09	18:00	18.9	10-Jun-09	18:00	21.4	13-Jun-09	18:00	21.9
4-Jun-09	19:00	18.0	7-Jun-09	19:00	18.8	10-Jun-09	19:00	21.1	13-Jun-09	19:00	21.9
4-Jun-09	20:00	17.7	7-Jun-09	20:00	18.4	10-Jun-09	20:00	20.8	13-Jun-09	20:00	21.6
4-Jun-09	21:00	17.2	7-Jun-09	21:00	17.8	10-Jun-09	21:00	20.5	13-Jun-09	21:00	21.3
4-Jun-09	22:00	16.8	7-Jun-09	22:00	17.2	10-Jun-09	22:00	19.9	13-Jun-09	22:00	20.8
4-Jun-09	23:00	16.0	7-Jun-09	23:00	16.5	10-Jun-09	23:00	19.2	13-Jun-09	23:00	20.2
5-Jun-09	0:00	15.5	8-Jun-09	0:00	16.0	11-Jun-09	0:00	18.6	14-Jun-09	0:00	19.4
5-Jun-09	1:00	14.9	8-Jun-09	1:00	15.4	11-Jun-09	1:00	18.0	14-Jun-09	1:00	18.8
5-Jun-09	2:00	14.5	8-Jun-09	2:00	14.6	11-Jun-09	2:00	17.4	14-Jun-09	2:00	18.1
5-Jun-09	3:00	13.9	8-Jun-09	3:00	13.9	11-Jun-09	3:00	16.9	14-Jun-09	3:00	17.5
5-Jun-09	4:00	13.6	8-Jun-09	4:00	13.3	11-Jun-09	4:00	16.5	14-Jun-09	4:00	17.1
5-Jun-09	5:00	13.3	8-Jun-09	5:00	12.9	11-Jun-09	5:00	16.0	14-Jun-09	5:00	16.8
5-Jun-09	6:00	13.0	8-Jun-09	6:00	12.3	11-Jun-09	6:00	15.7	14-Jun-09	6:00	16.3
5-Jun-09	7:00	12.7	8-Jun-09	7:00	11.7	11-Jun-09	7:00	15.4	14-Jun-09	7:00	16.2
5-Jun-09	8:00	12.6	8-Jun-09	8:00	11.4	11-Jun-09	8:00	15.2	14-Jun-09	8:00	16.2
5-Jun-09	9:00	12.4	8-Jun-09	9:00	11.4	11-Jun-09	9:00	15.2	14-Jun-09	9:00	16.3
5-Jun-09	10:00	12.4	8-Jun-09	10:00	11.7	11-Jun-09	10:00	15.5	14-Jun-09	10:00	16.5
5-Jun-09	11:00	12.3	8-Jun-09	11:00	12.6	11-Jun-09	11:00	16.5	14-Jun-09	11:00	17.2
5-Jun-09	12:00	12.7	8-Jun-09	12:00	13.9	11-Jun-09	12:00	17.5	14-Jun-09	12:00	18.1
5-Jun-09	13:00	13.6	8-Jun-09	13:00	15.2	11-Jun-09	13:00	18.3	14-Jun-09	13:00	19.5
5-Jun-09	14:00	14.8	8-Jun-09	14:00	16.6	11-Jun-09	14:00	20.0	14-Jun-09	14:00	20.3
5-Jun-09	15:00	15.2	8-Jun-09	15:00	17.8	11-Jun-09	15:00	21.3	14-Jun-09	15:00	21.0
5-Jun-09	16:00	16.6	8-Jun-09	16:00	18.8	11-Jun-09	16:00	21.1	14-Jun-09	16:00	21.9
5-Jun-09	17:00	16.8	8-Jun-09	17:00	19.2	11-Jun-09	17:00	20.2	14-Jun-09	17:00	21.9
5-Jun-09	18:00	16.9	8-Jun-09	18:00	19.5	11-Jun-09	18:00	20.5	14-Jun-09	18:00	22.4
5-Jun-09	19:00	16.8	8-Jun-09	19:00	19.5	11-Jun-09	19:00	20.5	14-Jun-09	19:00	22.1
5-Jun-09	20:00	16.6	8-Jun-09	20:00	19.1	11-Jun-09	20:00	20.6	14-Jun-09	20:00	21.9
5-Jun-09	21:00	16.2	8-Jun-09	21:00	18.6	11-Jun-09	21:00	20.5	14-Jun-09	21:00	21.4
5-Jun-09	22:00	15.5	8-Jun-09	22:00	18.0	11-Jun-09	22:00	20.0	14-Jun-09	22:00	20.8
5-Jun-09	23:00	14.8	8-Jun-09	23:00	17.2	11-Jun-09	23:00	19.4	14-Jun-09	23:00	20.2
6-Jun-09	0:00	14.3	9-Jun-09	0:00	16.6	12-Jun-09	0:00	18.8	15-Jun-09	0:00	19.4
6-Jun-09	1:00	13.8	9-Jun-09	1:00	15.9	12-Jun-09	1:00	18.3	15-Jun-09	1:00	18.8
6-Jun-09	2:00	13.3	9-Jun-09	2:00	15.2	12-Jun-09	2:00	18.0	15-Jun-09	2:00	18.1
6-Jun-09	3:00	12.9	9-Jun-09	3:00	14.6	12-Jun-09	3:00	17.4	15-Jun-09	3:00	17.5
6-Jun-09	4:00	12.3	9-Jun-09	4:00	14.0	12-Jun-09	4:00	16.8	15-Jun-09	4:00	16.9
6-Jun-09	5:00	11.8	9-Jun-09	5:00	13.5	12-Jun-09	5:00	16.2	15-Jun-09	5:00	16.3
6-Jun-09	6:00	11.2	9-Jun-09	6:00	12.9	12-Jun-09	6:00	15.7	15-Jun-09	6:00	15.7
6-Jun-09	7:00	10.8	9-Jun-09	7:00	12.4	12-Jun-09	7:00	15.2	15-Jun-09	7:00	15.2
6-Jun-09	8:00	10.3	9-Jun-09	8:00	12.1	12-Jun-09	8:00	14.9	15-Jun-09	8:00	14.9
6-Jun-09	9:00	10.3	9-Jun-09	9:00	12.1	12-Jun-09	9:00	15.1	15-Jun-09	9:00	14.9
6-Jun-09	10:00	10.8	9-Jun-09	10:00	12.4	12-Jun-09	10:00	15.5	15-Jun-09	10:00	15.4
6-Jun-09	11:00	11.5	9-Jun-09	11:00	13.2	12-Jun-09	11:00	16.5	15-Jun-09	11:00	16.5
6-Jun-09	12:00	12.7	9-Jun-09	12:00	14.5	12-Jun-09	12:00	17.8	15-Jun-09	12:00	17.8
6-Jun-09	13:00	14.0	9-Jun-09	13:00	15.9	12-Jun-09	13:00	19.4	15-Jun-09	13:00	18.9
6-Jun-09	14:00	15.4	9-Jun-09	14:00	17.4	12-Jun-09	14:00	20.5	15-Jun-09	14:00	20.2
6-Jun-09	15:00	16.3	9-Jun-09	15:00	18.6	12-Jun-09	15:00	21.4	15-Jun-09	15:00	20.5
6-Jun-09	16:00	17.4	9-Jun-09	16:00	19.2	12-Jun-09	16:00	22.2	15-Jun-09	16:00	21.0
6-Jun-09	17:00	17.8	9-Jun-09	17:00	19.4	12-Jun-09	17:00	22.7	15-Jun-09	17:00	21.4
6-Jun-09	18:00	18.0	9-Jun-09	18:00	19.5	12-Jun-09	18:00	22.7	15-Jun-09	18:00	21.3
6-Jun-09	19:00	17.8	9-Jun-09	19:00	19.2	12-Jun-09	19:00	22.6	15-Jun-09	19:00	21.1
6-Jun-09	20:00	17.5	9-Jun-09	20:00	19.2	12-Jun-09	20:00	22.2	15-Jun-09	20:00	21.3
6-Jun-09	21:00	16.9	9-Jun-09	21:00	18.9	12-Jun-09	21:00	21.9	15-Jun-09	21:00	20.8
6-Jun-09	22:00	16.3	9-Jun-09	22:00	18.3	12-Jun-09	22:00	21.3	15-Jun-09	22:00	20.3
6-Jun-09	23:00	15.7	9-Jun-09	23:00	17.4	12-Jun-09	23:00	20.3	15-Jun-09	23:00	19.4
7-Jun-09	0:00	15.1	10-Jun-09	0:00	16.6	13-Jun-09	0:00	19.5	16-Jun-09	0:00	18.8

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	18.1	19-Jun-09	1:00	17.7	22-Jun-09	1:00	15.9	25-Jun-09	1:00	18.6
16-Jun-09	2:00	17.8	19-Jun-09	2:00	17.1	22-Jun-09	2:00	15.1	25-Jun-09	2:00	18.1
16-Jun-09	3:00	17.5	19-Jun-09	3:00	16.5	22-Jun-09	3:00	14.5	25-Jun-09	3:00	17.7
16-Jun-09	4:00	17.1	19-Jun-09	4:00	15.9	22-Jun-09	4:00	13.9	25-Jun-09	4:00	17.4
16-Jun-09	5:00	16.6	19-Jun-09	5:00	15.2	22-Jun-09	5:00	13.3	25-Jun-09	5:00	17.2
16-Jun-09	6:00	16.2	19-Jun-09	6:00	14.6	22-Jun-09	6:00	12.9	25-Jun-09	6:00	16.9
16-Jun-09	7:00	15.9	19-Jun-09	7:00	14.2	22-Jun-09	7:00	12.4	25-Jun-09	7:00	16.8
16-Jun-09	8:00	15.7	19-Jun-09	8:00	14.0	22-Jun-09	8:00	12.3	25-Jun-09	8:00	16.8
16-Jun-09	9:00	15.9	19-Jun-09	9:00	14.2	22-Jun-09	9:00	12.3	25-Jun-09	9:00	16.8
16-Jun-09	10:00	16.0	19-Jun-09	10:00	14.5	22-Jun-09	10:00	12.7	25-Jun-09	10:00	17.1
16-Jun-09	11:00	16.9	19-Jun-09	11:00	15.5	22-Jun-09	11:00	13.9	25-Jun-09	11:00	17.4
16-Jun-09	12:00	18.1	19-Jun-09	12:00	17.4	22-Jun-09	12:00	15.7	25-Jun-09	12:00	18.8
16-Jun-09	13:00	19.4	19-Jun-09	13:00	19.2	22-Jun-09	13:00	17.7	25-Jun-09	13:00	19.2
16-Jun-09	14:00	20.3	19-Jun-09	14:00	20.8	22-Jun-09	14:00	19.1	25-Jun-09	14:00	19.7
16-Jun-09	15:00	20.6	19-Jun-09	15:00	21.8	22-Jun-09	15:00	20.6	25-Jun-09	15:00	20.0
16-Jun-09	16:00	21.3	19-Jun-09	16:00	22.7	22-Jun-09	16:00	21.8	25-Jun-09	16:00	20.3
16-Jun-09	17:00	21.3	19-Jun-09	17:00	23.2	22-Jun-09	17:00	22.2	25-Jun-09	17:00	20.6
16-Jun-09	18:00	21.4	19-Jun-09	18:00	23.2	22-Jun-09	18:00	21.9	25-Jun-09	18:00	20.0
16-Jun-09	19:00	21.1	19-Jun-09	19:00	23.1	22-Jun-09	19:00	21.4	25-Jun-09	19:00	19.4
16-Jun-09	20:00	20.8	19-Jun-09	20:00	22.4	22-Jun-09	20:00	21.0	25-Jun-09	20:00	18.8
16-Jun-09	21:00	20.3	19-Jun-09	21:00	21.8	22-Jun-09	21:00	20.5	25-Jun-09	21:00	18.1
16-Jun-09	22:00	19.7	19-Jun-09	22:00	21.3	22-Jun-09	22:00	20.0	25-Jun-09	22:00	17.8
16-Jun-09	23:00	19.1	19-Jun-09	23:00	20.5	22-Jun-09	23:00	19.4	25-Jun-09	23:00	17.2
17-Jun-09	0:00	18.3	20-Jun-09	0:00	19.7	23-Jun-09	0:00	18.3	26-Jun-09	0:00	16.8
17-Jun-09	1:00	17.8	20-Jun-09	1:00	19.1	23-Jun-09	1:00	17.5	26-Jun-09	1:00	16.5
17-Jun-09	2:00	17.2	20-Jun-09	2:00	18.6	23-Jun-09	2:00	16.9	26-Jun-09	2:00	16.3
17-Jun-09	3:00	16.8	20-Jun-09	3:00	18.1	23-Jun-09	3:00	16.2	26-Jun-09	3:00	16.0
17-Jun-09	4:00	16.3	20-Jun-09	4:00	17.7	23-Jun-09	4:00	15.4	26-Jun-09	4:00	15.7
17-Jun-09	5:00	15.9	20-Jun-09	5:00	17.4	23-Jun-09	5:00	14.8	26-Jun-09	5:00	15.4
17-Jun-09	6:00	15.5	20-Jun-09	6:00	16.8	23-Jun-09	6:00	14.2	26-Jun-09	6:00	15.1
17-Jun-09	7:00	15.2	20-Jun-09	7:00	16.5	23-Jun-09	7:00	13.6	26-Jun-09	7:00	14.9
17-Jun-09	8:00	15.2	20-Jun-09	8:00	16.3	23-Jun-09	8:00	13.3	26-Jun-09	8:00	14.6
17-Jun-09	9:00	15.4	20-Jun-09	9:00	16.0	23-Jun-09	9:00	13.5	26-Jun-09	9:00	14.8
17-Jun-09	10:00	15.9	20-Jun-09	10:00	16.2	23-Jun-09	10:00	13.9	26-Jun-09	10:00	14.9
17-Jun-09	11:00	16.8	20-Jun-09	11:00	16.8	23-Jun-09	11:00	14.9	26-Jun-09	11:00	14.9
17-Jun-09	12:00	18.3	20-Jun-09	12:00	17.5	23-Jun-09	12:00	16.8	26-Jun-09	12:00	15.7
17-Jun-09	13:00	19.9	20-Jun-09	13:00	18.8	23-Jun-09	13:00	18.8	26-Jun-09	13:00	15.9
17-Jun-09	14:00	21.1	20-Jun-09	14:00	19.9	23-Jun-09	14:00	20.5	26-Jun-09	14:00	15.9
17-Jun-09	15:00	22.2	20-Jun-09	15:00	20.0	23-Jun-09	15:00	21.9	26-Jun-09	15:00	15.9
17-Jun-09	16:00	23.1	20-Jun-09	16:00	21.0	23-Jun-09	16:00	22.9	26-Jun-09	16:00	16.0
17-Jun-09	17:00	22.9	20-Jun-09	17:00	21.3	23-Jun-09	17:00	23.2	26-Jun-09	17:00	16.6
17-Jun-09	18:00	22.6	20-Jun-09	18:00	21.1	23-Jun-09	18:00	22.7	26-Jun-09	18:00	16.8
17-Jun-09	19:00	21.9	20-Jun-09	19:00	20.2	23-Jun-09	19:00	22.1	26-Jun-09	19:00	17.1
17-Jun-09	20:00	21.4	20-Jun-09	20:00	19.5	23-Jun-09	20:00	21.0	26-Jun-09	20:00	16.8
17-Jun-09	21:00	21.0	20-Jun-09	21:00	18.4	23-Jun-09	21:00	19.9	26-Jun-09	21:00	16.6
17-Jun-09	22:00	20.5	20-Jun-09	22:00	18.1	23-Jun-09	22:00	19.2	26-Jun-09	22:00	16.3
17-Jun-09	23:00	19.9	20-Jun-09	23:00	17.4	23-Jun-09	23:00	18.8	26-Jun-09	23:00	15.7
18-Jun-09	0:00	19.1	21-Jun-09	0:00	16.6	24-Jun-09	0:00	18.1	27-Jun-09	0:00	14.9
18-Jun-09	1:00	18.4	21-Jun-09	1:00	15.9	24-Jun-09	1:00	17.5	27-Jun-09	1:00	14.3
18-Jun-09	2:00	17.7	21-Jun-09	2:00	15.1	24-Jun-09	2:00	16.8	27-Jun-09	2:00	13.8
18-Jun-09	3:00	17.2	21-Jun-09	3:00	14.5	24-Jun-09	3:00	16.2	27-Jun-09	3:00	13.2
18-Jun-09	4:00	16.8	21-Jun-09	4:00	14.0	24-Jun-09	4:00	15.5	27-Jun-09	4:00	12.6
18-Jun-09	5:00	16.0	21-Jun-09	5:00	13.6	24-Jun-09	5:00	14.9	27-Jun-09	5:00	12.0
18-Jun-09	6:00	15.5	21-Jun-09	6:00	13.2	24-Jun-09	6:00	14.5	27-Jun-09	6:00	11.5
18-Jun-09	7:00	14.9	21-Jun-09	7:00	13.0	24-Jun-09	7:00	14.2	27-Jun-09	7:00	11.2
18-Jun-09	8:00	14.6	21-Jun-09	8:00	12.9	24-Jun-09	8:00	14.2	27-Jun-09	8:00	11.2
18-Jun-09	9:00	14.6	21-Jun-09	9:00	13.2	24-Jun-09	9:00	14.5	27-Jun-09	9:00	11.4
18-Jun-09	10:00	15.1	21-Jun-09	10:00	13.5	24-Jun-09	10:00	14.9	27-Jun-09	10:00	11.5
18-Jun-09	11:00	16.2	21-Jun-09	11:00	14.3	24-Jun-09	11:00	15.9	27-Jun-09	11:00	11.8
18-Jun-09	12:00	17.5	21-Jun-09	12:00	15.4	24-Jun-09	12:00	17.7	27-Jun-09	12:00	12.3
18-Jun-09	13:00	19.2	21-Jun-09	13:00	16.6	24-Jun-09	13:00	19.7	27-Jun-09	13:00	13.0
18-Jun-09	14:00	21.0	21-Jun-09	14:00	18.1	24-Jun-09	14:00	21.6	27-Jun-09	14:00	13.8
18-Jun-09	15:00	22.2	21-Jun-09	15:00	19.2	24-Jun-09	15:00	23.1	27-Jun-09	15:00	15.5
18-Jun-09	16:00	22.7	21-Jun-09	16:00	19.9	24-Jun-09	16:00	23.9	27-Jun-09	16:00	16.5
18-Jun-09	17:00	22.7	21-Jun-09	17:00	20.8	24-Jun-09	17:00	23.7	27-Jun-09	17:00	17.4
18-Jun-09	18:00	22.7	21-Jun-09	18:00	20.6	24-Jun-09	18:00	23.2	27-Jun-09	18:00	17.7
18-Jun-09	19:00	22.1	21-Jun-09	19:00	20.0	24-Jun-09	19:00	22.4	27-Jun-09	19:00	17.8
18-Jun-09	20:00	21.6	21-Jun-09	20:00	19.5	24-Jun-09	20:00	21.8	27-Jun-09	20:00	17.1
18-Jun-09	21:00	20.6	21-Jun-09	21:00	18.8	24-Jun-09	21:00	21.1	27-Jun-09	21:00	16.8
18-Jun-09	22:00	20.0	21-Jun-09	22:00	18.1	24-Jun-09	22:00	20.5	27-Jun-09	22:00	16.5
18-Jun-09	23:00	19.2	21-Jun-09	23:00	17.4	24-Jun-09	23:00	19.7	27-Jun-09	23:00	15.9
19-Jun-09	0:00	18.4	22-Jun-09	0:00	16.6	25-Jun-09	0:00	19.2	28-Jun-09	0:00	15.4



Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	14.9	1-Jul-09	1:00	15.2	4-Jul-09	1:00	16.6	7-Jul-09	1:00	13.9
28-Jun-09	2:00	14.5	1-Jul-09	2:00	14.8	4-Jul-09	2:00	16.2	7-Jul-09	2:00	13.8
28-Jun-09	3:00	14.2	1-Jul-09	3:00	14.5	4-Jul-09	3:00	15.7	7-Jul-09	3:00	13.5
28-Jun-09	4:00	13.9	1-Jul-09	4:00	14.0	4-Jul-09	4:00	15.4	7-Jul-09	4:00	13.3
28-Jun-09	5:00	13.6	1-Jul-09	5:00	13.8	4-Jul-09	5:00	15.1	7-Jul-09	5:00	13.3
28-Jun-09	6:00	13.3	1-Jul-09	6:00	13.5	4-Jul-09	6:00	14.9	7-Jul-09	6:00	13.2
28-Jun-09	7:00	13.0	1-Jul-09	7:00	13.3	4-Jul-09	7:00	14.6	7-Jul-09	7:00	13.2
28-Jun-09	8:00	13.0	1-Jul-09	8:00	13.3	4-Jul-09	8:00	14.6	7-Jul-09	8:00	13.0
28-Jun-09	9:00	13.3	1-Jul-09	9:00	13.3	4-Jul-09	9:00	14.6	7-Jul-09	9:00	12.9
28-Jun-09	10:00	13.6	1-Jul-09	10:00	13.5	4-Jul-09	10:00	15.1	7-Jul-09	10:00	13.0
28-Jun-09	11:00	13.9	1-Jul-09	11:00	13.6	4-Jul-09	11:00	15.5	7-Jul-09	11:00	13.2
28-Jun-09	12:00	14.6	1-Jul-09	12:00	14.2	4-Jul-09	12:00	16.0	7-Jul-09	12:00	13.2
28-Jun-09	13:00	16.2	1-Jul-09	13:00	14.5	4-Jul-09	13:00	17.2	7-Jul-09	13:00	13.3
28-Jun-09	14:00	17.8	1-Jul-09	14:00	15.4	4-Jul-09	14:00	18.6	7-Jul-09	14:00	13.9
28-Jun-09	15:00	19.2	1-Jul-09	15:00	16.8	4-Jul-09	15:00	20.3	7-Jul-09	15:00	14.3
28-Jun-09	16:00	19.9	1-Jul-09	16:00	17.7	4-Jul-09	16:00	21.4	7-Jul-09	16:00	14.6
28-Jun-09	17:00	20.5	1-Jul-09	17:00	19.2	4-Jul-09	17:00	21.3	7-Jul-09	17:00	15.2
28-Jun-09	18:00	20.3	1-Jul-09	18:00	18.4	4-Jul-09	18:00	22.1	7-Jul-09	18:00	15.7
28-Jun-09	19:00	19.1	1-Jul-09	19:00	18.8	4-Jul-09	19:00	21.0	7-Jul-09	19:00	15.7
28-Jun-09	20:00	18.1	1-Jul-09	20:00	18.3	4-Jul-09	20:00	20.6	7-Jul-09	20:00	15.7
28-Jun-09	21:00	17.2	1-Jul-09	21:00	17.8	4-Jul-09	21:00	20.2	7-Jul-09	21:00	15.7
28-Jun-09	22:00	16.6	1-Jul-09	22:00	17.1	4-Jul-09	22:00	19.5	7-Jul-09	22:00	15.5
28-Jun-09	23:00	15.9	1-Jul-09	23:00	16.3	4-Jul-09	23:00	18.9	7-Jul-09	23:00	15.4
29-Jun-09	0:00	15.4	2-Jul-09	0:00	15.7	5-Jul-09	0:00	18.1	8-Jul-09	0:00	15.1
29-Jun-09	1:00	14.8	2-Jul-09	1:00	15.1	5-Jul-09	1:00	17.4	8-Jul-09	1:00	14.8
29-Jun-09	2:00	14.3	2-Jul-09	2:00	14.5	5-Jul-09	2:00	16.6	8-Jul-09	2:00	14.5
29-Jun-09	3:00	13.6	2-Jul-09	3:00	13.9	5-Jul-09	3:00	15.9	8-Jul-09	3:00	14.0
29-Jun-09	4:00	13.0	2-Jul-09	4:00	13.3	5-Jul-09	4:00	15.1	8-Jul-09	4:00	13.9
29-Jun-09	5:00	12.6	2-Jul-09	5:00	12.9	5-Jul-09	5:00	14.5	8-Jul-09	5:00	13.6
29-Jun-09	6:00	12.0	2-Jul-09	6:00	12.3	5-Jul-09	6:00	14.0	8-Jul-09	6:00	13.5
29-Jun-09	7:00	11.7	2-Jul-09	7:00	12.0	5-Jul-09	7:00	13.6	8-Jul-09	7:00	13.3
29-Jun-09	8:00	11.5	2-Jul-09	8:00	11.8	5-Jul-09	8:00	13.3	8-Jul-09	8:00	13.3
29-Jun-09	9:00	11.7	2-Jul-09	9:00	12.0	5-Jul-09	9:00	13.5	8-Jul-09	9:00	13.3
29-Jun-09	10:00	12.1	2-Jul-09	10:00	12.6	5-Jul-09	10:00	13.9	8-Jul-09	10:00	13.3
29-Jun-09	11:00	13.0	2-Jul-09	11:00	13.8	5-Jul-09	11:00	14.9	8-Jul-09	11:00	13.3
29-Jun-09	12:00	14.8	2-Jul-09	12:00	15.5	5-Jul-09	12:00	16.9	8-Jul-09	12:00	13.9
29-Jun-09	13:00	16.8	2-Jul-09	13:00	18.1	5-Jul-09	13:00	19.2	8-Jul-09	13:00	14.0
29-Jun-09	14:00	18.9	2-Jul-09	14:00	19.4	5-Jul-09	14:00	21.4	8-Jul-09	14:00	14.5
29-Jun-09	15:00	20.2	2-Jul-09	15:00	19.7	5-Jul-09	15:00	23.1	8-Jul-09	15:00	14.6
29-Jun-09	16:00	20.6	2-Jul-09	16:00	19.1	5-Jul-09	16:00	24.2	8-Jul-09	16:00	14.6
29-Jun-09	17:00	20.6	2-Jul-09	17:00	18.9	5-Jul-09	17:00	24.7	8-Jul-09	17:00	14.2
29-Jun-09	18:00	20.6	2-Jul-09	18:00	19.9	5-Jul-09	18:00	24.5	8-Jul-09	18:00	13.9
29-Jun-09	19:00	19.9	2-Jul-09	19:00	19.5	5-Jul-09	19:00	23.9	8-Jul-09	19:00	13.3
29-Jun-09	20:00	18.8	2-Jul-09	20:00	18.4	5-Jul-09	20:00	22.9	8-Jul-09	20:00	12.6
29-Jun-09	21:00	17.7	2-Jul-09	21:00	18.0	5-Jul-09	21:00	21.9	8-Jul-09	21:00	12.0
29-Jun-09	22:00	16.8	2-Jul-09	22:00	17.5	5-Jul-09	22:00	21.3	8-Jul-09	22:00	11.4
29-Jun-09	23:00	16.3	2-Jul-09	23:00	16.9	5-Jul-09	23:00	20.5	8-Jul-09	23:00	11.1
30-Jun-09	0:00	15.9	3-Jul-09	0:00	16.2	6-Jul-09	0:00	19.5	9-Jul-09	0:00	10.8
30-Jun-09	1:00	15.4	3-Jul-09	1:00	15.5	6-Jul-09	1:00	19.1	9-Jul-09	1:00	10.5
30-Jun-09	2:00	14.9	3-Jul-09	2:00	14.9	6-Jul-09	2:00	18.4	9-Jul-09	2:00	10.3
30-Jun-09	3:00	14.3	3-Jul-09	3:00	14.5	6-Jul-09	3:00	17.8	9-Jul-09	3:00	10.2
30-Jun-09	4:00	13.9	3-Jul-09	4:00	14.0	6-Jul-09	4:00	17.4	9-Jul-09	4:00	10.1
30-Jun-09	5:00	13.6	3-Jul-09	5:00	13.9	6-Jul-09	5:00	16.9	9-Jul-09	5:00	10.1
30-Jun-09	6:00	13.5	3-Jul-09	6:00	13.6	6-Jul-09	6:00	16.5	9-Jul-09	6:00	10.1
30-Jun-09	7:00	13.3	3-Jul-09	7:00	13.5	6-Jul-09	7:00	16.2	9-Jul-09	7:00	10.1
30-Jun-09	8:00	13.2	3-Jul-09	8:00	13.5	6-Jul-09	8:00	15.9	9-Jul-09	8:00	10.1
30-Jun-09	9:00	13.3	3-Jul-09	9:00	13.5	6-Jul-09	9:00	15.7	9-Jul-09	9:00	10.2
30-Jun-09	10:00	13.5	3-Jul-09	10:00	13.8	6-Jul-09	10:00	15.7	9-Jul-09	10:00	10.3
30-Jun-09	11:00	13.9	3-Jul-09	11:00	14.5	6-Jul-09	11:00	15.4	9-Jul-09	11:00	10.8
30-Jun-09	12:00	14.0	3-Jul-09	12:00	15.4	6-Jul-09	12:00	15.1	9-Jul-09	12:00	10.9
30-Jun-09	13:00	14.5	3-Jul-09	13:00	16.0	6-Jul-09	13:00	15.1	9-Jul-09	13:00	11.2
30-Jun-09	14:00	14.9	3-Jul-09	14:00	17.7	6-Jul-09	14:00	15.1	9-Jul-09	14:00	11.5
30-Jun-09	15:00	14.9	3-Jul-09	15:00	18.4	6-Jul-09	15:00	15.1	9-Jul-09	15:00	12.0
30-Jun-09	16:00	15.7	3-Jul-09	16:00	20.6	6-Jul-09	16:00	15.2	9-Jul-09	16:00	12.3
30-Jun-09	17:00	16.8	3-Jul-09	17:00	22.2	6-Jul-09	17:00	15.4	9-Jul-09	17:00	12.6
30-Jun-09	18:00	17.2	3-Jul-09	18:00	22.2	6-Jul-09	18:00	15.4	9-Jul-09	18:00	13.0
30-Jun-09	19:00	17.4	3-Jul-09	19:00	21.0	6-Jul-09	19:00	15.4	9-Jul-09	19:00	13.0
30-Jun-09	20:00	17.1	3-Jul-09	20:00	19.9	6-Jul-09	20:00	15.2	9-Jul-09	20:00	13.0
30-Jun-09	21:00	16.8	3-Jul-09	21:00	19.5	6-Jul-09	21:00	14.9	9-Jul-09	21:00	12.7
30-Jun-09	22:00	16.3	3-Jul-09	22:00	18.6	6-Jul-09	22:00	14.6	9-Jul-09	22:00	12.7
30-Jun-09	23:00	16.0	3-Jul-09	23:00	17.8	6-Jul-09	23:00	14.3	9-Jul-09	23:00	12.6
1-Jul-09	0:00	15.7	4-Jul-09	0:00	17.2	7-Jul-09	0:00	14.0	10-Jul-09	0:00	12.3

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	12.0	13-Jul-09	1:00	15.9	16-Jul-09	1:00	16.8	19-Jul-09	1:00	18.1
10-Jul-09	2:00	11.7	13-Jul-09	2:00	15.4	16-Jul-09	2:00	16.3	19-Jul-09	2:00	18.0
10-Jul-09	3:00	11.4	13-Jul-09	3:00	15.2	16-Jul-09	3:00	15.7	19-Jul-09	3:00	17.7
10-Jul-09	4:00	11.2	13-Jul-09	4:00	15.1	16-Jul-09	4:00	15.2	19-Jul-09	4:00	17.4
10-Jul-09	5:00	11.1	13-Jul-09	5:00	14.9	16-Jul-09	5:00	14.8	19-Jul-09	5:00	17.1
10-Jul-09	6:00	10.9	13-Jul-09	6:00	14.8	16-Jul-09	6:00	14.5	19-Jul-09	6:00	16.8
10-Jul-09	7:00	10.8	13-Jul-09	7:00	14.5	16-Jul-09	7:00	14.2	19-Jul-09	7:00	16.5
10-Jul-09	8:00	10.6	13-Jul-09	8:00	14.3	16-Jul-09	8:00	13.9	19-Jul-09	8:00	16.2
10-Jul-09	9:00	10.8	13-Jul-09	9:00	14.2	16-Jul-09	9:00	13.9	19-Jul-09	9:00	16.0
10-Jul-09	10:00	10.9	13-Jul-09	10:00	14.2	16-Jul-09	10:00	14.2	19-Jul-09	10:00	16.0
10-Jul-09	11:00	11.1	13-Jul-09	11:00	14.0	16-Jul-09	11:00	14.6	19-Jul-09	11:00	16.3
10-Jul-09	12:00	11.5	13-Jul-09	12:00	14.0	16-Jul-09	12:00	15.4	19-Jul-09	12:00	16.8
10-Jul-09	13:00	12.0	13-Jul-09	13:00	14.2	16-Jul-09	13:00	16.5	19-Jul-09	13:00	17.5
10-Jul-09	14:00	12.7	13-Jul-09	14:00	14.3	16-Jul-09	14:00	17.2	19-Jul-09	14:00	18.4
10-Jul-09	15:00	13.3	13-Jul-09	15:00	14.3	16-Jul-09	15:00	18.1	19-Jul-09	15:00	19.1
10-Jul-09	16:00	13.5	13-Jul-09	16:00	14.5	16-Jul-09	16:00	18.4	19-Jul-09	16:00	19.4
10-Jul-09	17:00	14.2	13-Jul-09	17:00	14.5	16-Jul-09	17:00	19.1	19-Jul-09	17:00	19.9
10-Jul-09	18:00	13.9	13-Jul-09	18:00	14.6	16-Jul-09	18:00	19.7	19-Jul-09	18:00	20.0
10-Jul-09	19:00	13.9	13-Jul-09	19:00	14.5	16-Jul-09	19:00	19.5	19-Jul-09	19:00	20.2
10-Jul-09	20:00	13.9	13-Jul-09	20:00	14.5	16-Jul-09	20:00	19.4	19-Jul-09	20:00	20.3
10-Jul-09	21:00	13.5	13-Jul-09	21:00	14.5	16-Jul-09	21:00	19.2	19-Jul-09	21:00	20.2
10-Jul-09	22:00	12.9	13-Jul-09	22:00	14.5	16-Jul-09	22:00	18.9	19-Jul-09	22:00	20.0
10-Jul-09	23:00	12.4	13-Jul-09	23:00	14.2	16-Jul-09	23:00	18.6	19-Jul-09	23:00	19.9
11-Jul-09	0:00	12.6	14-Jul-09	0:00	14.0	17-Jul-09	0:00	18.1	20-Jul-09	0:00	19.4
11-Jul-09	1:00	12.6	14-Jul-09	1:00	13.9	17-Jul-09	1:00	17.7	20-Jul-09	1:00	18.9
11-Jul-09	2:00	12.6	14-Jul-09	2:00	13.8	17-Jul-09	2:00	17.1	20-Jul-09	2:00	18.4
11-Jul-09	3:00	12.4	14-Jul-09	3:00	13.5	17-Jul-09	3:00	16.8	20-Jul-09	3:00	18.1
11-Jul-09	4:00	12.3	14-Jul-09	4:00	13.3	17-Jul-09	4:00	16.2	20-Jul-09	4:00	17.7
11-Jul-09	5:00	12.1	14-Jul-09	5:00	13.0	17-Jul-09	5:00	15.5	20-Jul-09	5:00	17.2
11-Jul-09	6:00	12.1	14-Jul-09	6:00	12.7	17-Jul-09	6:00	15.1	20-Jul-09	6:00	16.8
11-Jul-09	7:00	12.1	14-Jul-09	7:00	12.6	17-Jul-09	7:00	14.8	20-Jul-09	7:00	16.3
11-Jul-09	8:00	12.1	14-Jul-09	8:00	12.4	17-Jul-09	8:00	14.5	20-Jul-09	8:00	16.0
11-Jul-09	9:00	12.1	14-Jul-09	9:00	12.3	17-Jul-09	9:00	14.5	20-Jul-09	9:00	15.7
11-Jul-09	10:00	12.3	14-Jul-09	10:00	12.4	17-Jul-09	10:00	14.6	20-Jul-09	10:00	15.7
11-Jul-09	11:00	12.6	14-Jul-09	11:00	12.9	17-Jul-09	11:00	15.1	20-Jul-09	11:00	16.2
11-Jul-09	12:00	13.3	14-Jul-09	12:00	13.6	17-Jul-09	12:00	15.9	20-Jul-09	12:00	16.8
11-Jul-09	13:00	14.0	14-Jul-09	13:00	14.3	17-Jul-09	13:00	16.9	20-Jul-09	13:00	17.7
11-Jul-09	14:00	14.9	14-Jul-09	14:00	15.1	17-Jul-09	14:00	17.8	20-Jul-09	14:00	18.8
11-Jul-09	15:00	15.5	14-Jul-09	15:00	16.0	17-Jul-09	15:00	18.4	20-Jul-09	15:00	19.7
11-Jul-09	16:00	16.3	14-Jul-09	16:00	16.8	17-Jul-09	16:00	19.2	20-Jul-09	16:00	20.5
11-Jul-09	17:00	16.9	14-Jul-09	17:00	17.2	17-Jul-09	17:00	19.5	20-Jul-09	17:00	21.1
11-Jul-09	18:00	17.2	14-Jul-09	18:00	16.9	17-Jul-09	18:00	19.7	20-Jul-09	18:00	21.4
11-Jul-09	19:00	17.1	14-Jul-09	19:00	17.5	17-Jul-09	19:00	19.9	20-Jul-09	19:00	21.6
11-Jul-09	20:00	17.1	14-Jul-09	20:00	17.4	17-Jul-09	20:00	19.9	20-Jul-09	20:00	21.6
11-Jul-09	21:00	16.8	14-Jul-09	21:00	16.9	17-Jul-09	21:00	19.5	20-Jul-09	21:00	21.3
11-Jul-09	22:00	16.3	14-Jul-09	22:00	16.3	17-Jul-09	22:00	19.2	20-Jul-09	22:00	20.8
11-Jul-09	23:00	15.9	14-Jul-09	23:00	15.9	17-Jul-09	23:00	18.9	20-Jul-09	23:00	20.3
12-Jul-09	0:00	15.4	15-Jul-09	0:00	15.4	18-Jul-09	0:00	18.4	21-Jul-09	0:00	19.9
12-Jul-09	1:00	14.9	15-Jul-09	1:00	15.1	18-Jul-09	1:00	18.1	21-Jul-09	1:00	19.4
12-Jul-09	2:00	14.5	15-Jul-09	2:00	14.5	18-Jul-09	2:00	17.7	21-Jul-09	2:00	19.1
12-Jul-09	3:00	14.2	15-Jul-09	3:00	13.9	18-Jul-09	3:00	17.2	21-Jul-09	3:00	18.6
12-Jul-09	4:00	13.9	15-Jul-09	4:00	13.3	18-Jul-09	4:00	16.8	21-Jul-09	4:00	18.3
12-Jul-09	5:00	13.5	15-Jul-09	5:00	12.9	18-Jul-09	5:00	16.3	21-Jul-09	5:00	18.0
12-Jul-09	6:00	13.3	15-Jul-09	6:00	12.4	18-Jul-09	6:00	15.9	21-Jul-09	6:00	17.7
12-Jul-09	7:00	13.2	15-Jul-09	7:00	12.1	18-Jul-09	7:00	15.5	21-Jul-09	7:00	17.4
12-Jul-09	8:00	13.2	15-Jul-09	8:00	12.0	18-Jul-09	8:00	15.2	21-Jul-09	8:00	17.1
12-Jul-09	9:00	13.2	15-Jul-09	9:00	11.8	18-Jul-09	9:00	14.9	21-Jul-09	9:00	16.9
12-Jul-09	10:00	13.5	15-Jul-09	10:00	12.1	18-Jul-09	10:00	15.1	21-Jul-09	10:00	16.9
12-Jul-09	11:00	14.0	15-Jul-09	11:00	12.6	18-Jul-09	11:00	15.4	21-Jul-09	11:00	17.4
12-Jul-09	12:00	14.8	15-Jul-09	12:00	13.3	18-Jul-09	12:00	16.2	21-Jul-09	12:00	18.0
12-Jul-09	13:00	15.7	15-Jul-09	13:00	14.3	18-Jul-09	13:00	17.1	21-Jul-09	13:00	18.3
12-Jul-09	14:00	16.6	15-Jul-09	14:00	15.2	18-Jul-09	14:00	18.1	21-Jul-09	14:00	18.6
12-Jul-09	15:00	17.5	15-Jul-09	15:00	16.3	18-Jul-09	15:00	19.1	21-Jul-09	15:00	19.1
12-Jul-09	16:00	18.3	15-Jul-09	16:00	17.4	18-Jul-09	16:00	19.5	21-Jul-09	16:00	19.5
12-Jul-09	17:00	18.9	15-Jul-09	17:00	18.0	18-Jul-09	17:00	20.0	21-Jul-09	17:00	19.9
12-Jul-09	18:00	18.8	15-Jul-09	18:00	18.4	18-Jul-09	18:00	20.0	21-Jul-09	18:00	20.0
12-Jul-09	19:00	18.3	15-Jul-09	19:00	18.6	18-Jul-09	19:00	20.0	21-Jul-09	19:00	20.3
12-Jul-09	20:00	18.1	15-Jul-09	20:00	18.6	18-Jul-09	20:00	20.0	21-Jul-09	20:00	20.3
12-Jul-09	21:00	17.8	15-Jul-09	21:00	18.3	18-Jul-09	21:00	19.7	21-Jul-09	21:00	20.3
12-Jul-09	22:00	17.4	15-Jul-09	22:00	18.0	18-Jul-09	22:00	19.2	21-Jul-09	22:00	20.0
12-Jul-09	23:00	16.8	15-Jul-09	23:00	17.7	18-Jul-09	23:00	18.9	21-Jul-09	23:00	19.9
13-Jul-09	0:00	16.3	16-Jul-09	0:00	17.2	19-Jul-09	0:00	18.6	22-Jul-09	0:00	19.5



Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	19.2	25-Jul-09	1:00	21.8	28-Jul-09	1:00	23.4	31-Jul-09	1:00	23.4
22-Jul-09	2:00	19.1	25-Jul-09	2:00	21.4	28-Jul-09	2:00	22.9	31-Jul-09	2:00	22.9
22-Jul-09	3:00	18.8	25-Jul-09	3:00	21.0	28-Jul-09	3:00	22.6	31-Jul-09	3:00	22.4
22-Jul-09	4:00	18.4	25-Jul-09	4:00	20.5	28-Jul-09	4:00	22.2	31-Jul-09	4:00	21.9
22-Jul-09	5:00	18.3	25-Jul-09	5:00	20.0	28-Jul-09	5:00	21.9	31-Jul-09	5:00	21.6
22-Jul-09	6:00	18.0	25-Jul-09	6:00	19.5	28-Jul-09	6:00	21.8	31-Jul-09	6:00	21.3
22-Jul-09	7:00	17.7	25-Jul-09	7:00	19.2	28-Jul-09	7:00	21.4	31-Jul-09	7:00	21.0
22-Jul-09	8:00	17.5	25-Jul-09	8:00	18.8	28-Jul-09	8:00	21.3	31-Jul-09	8:00	20.6
22-Jul-09	9:00	17.4	25-Jul-09	9:00	18.6	28-Jul-09	9:00	21.0	31-Jul-09	9:00	20.6
22-Jul-09	10:00	17.4	25-Jul-09	10:00	18.6	28-Jul-09	10:00	21.0	31-Jul-09	10:00	20.6
22-Jul-09	11:00	17.4	25-Jul-09	11:00	18.9	28-Jul-09	11:00	21.0	31-Jul-09	11:00	20.6
22-Jul-09	12:00	17.5	25-Jul-09	12:00	19.5	28-Jul-09	12:00	21.4	31-Jul-09	12:00	21.0
22-Jul-09	13:00	17.8	25-Jul-09	13:00	20.5	28-Jul-09	13:00	22.1	31-Jul-09	13:00	21.6
22-Jul-09	14:00	18.4	25-Jul-09	14:00	21.6	28-Jul-09	14:00	23.2	31-Jul-09	14:00	22.6
22-Jul-09	15:00	19.1	25-Jul-09	15:00	22.6	28-Jul-09	15:00	24.2	31-Jul-09	15:00	23.7
22-Jul-09	16:00	19.9	25-Jul-09	16:00	23.6	28-Jul-09	16:00	25.1	31-Jul-09	16:00	24.7
22-Jul-09	17:00	20.5	25-Jul-09	17:00	24.2	28-Jul-09	17:00	25.6	31-Jul-09	17:00	25.6
22-Jul-09	18:00	20.5	25-Jul-09	18:00	24.5	28-Jul-09	18:00	25.9	31-Jul-09	18:00	26.1
22-Jul-09	19:00	20.8	25-Jul-09	19:00	24.7	28-Jul-09	19:00	26.1	31-Jul-09	19:00	26.4
22-Jul-09	20:00	21.0	25-Jul-09	20:00	24.5	28-Jul-09	20:00	25.9	31-Jul-09	20:00	26.1
22-Jul-09	21:00	21.0	25-Jul-09	21:00	24.4	28-Jul-09	21:00	25.6	31-Jul-09	21:00	25.9
22-Jul-09	22:00	20.8	25-Jul-09	22:00	23.9	28-Jul-09	22:00	25.2	31-Jul-09	22:00	25.7
22-Jul-09	23:00	20.5	25-Jul-09	23:00	23.4	28-Jul-09	23:00	24.7	31-Jul-09	23:00	25.4
23-Jul-09	0:00	20.2	26-Jul-09	0:00	22.7	29-Jul-09	0:00	24.2	1-Aug-09	0:00	25.1
23-Jul-09	1:00	19.7	26-Jul-09	1:00	22.2	29-Jul-09	1:00	23.7	1-Aug-09	1:00	24.5
23-Jul-09	2:00	19.2	26-Jul-09	2:00	21.8	29-Jul-09	2:00	23.1	1-Aug-09	2:00	24.0
23-Jul-09	3:00	18.9	26-Jul-09	3:00	21.3	29-Jul-09	3:00	22.6	1-Aug-09	3:00	23.6
23-Jul-09	4:00	18.6	26-Jul-09	4:00	20.6	29-Jul-09	4:00	22.1	1-Aug-09	4:00	23.2
23-Jul-09	5:00	18.1	26-Jul-09	5:00	20.3	29-Jul-09	5:00	21.6	1-Aug-09	5:00	22.7
23-Jul-09	6:00	17.8	26-Jul-09	6:00	19.9	29-Jul-09	6:00	21.1	1-Aug-09	6:00	22.2
23-Jul-09	7:00	17.4	26-Jul-09	7:00	19.4	29-Jul-09	7:00	20.6	1-Aug-09	7:00	21.9
23-Jul-09	8:00	17.2	26-Jul-09	8:00	18.9	29-Jul-09	8:00	20.3	1-Aug-09	8:00	21.6
23-Jul-09	9:00	17.1	26-Jul-09	9:00	18.6	29-Jul-09	9:00	20.0	1-Aug-09	9:00	21.3
23-Jul-09	10:00	16.9	26-Jul-09	10:00	18.6	29-Jul-09	10:00	19.9	1-Aug-09	10:00	21.3
23-Jul-09	11:00	17.2	26-Jul-09	11:00	18.8	29-Jul-09	11:00	19.9	1-Aug-09	11:00	21.3
23-Jul-09	12:00	17.8	26-Jul-09	12:00	19.4	29-Jul-09	12:00	20.3	1-Aug-09	12:00	21.8
23-Jul-09	13:00	18.6	26-Jul-09	13:00	20.3	29-Jul-09	13:00	21.1	1-Aug-09	13:00	22.2
23-Jul-09	14:00	19.5	26-Jul-09	14:00	21.4	29-Jul-09	14:00	22.1	1-Aug-09	14:00	23.1
23-Jul-09	15:00	20.6	26-Jul-09	15:00	22.6	29-Jul-09	15:00	23.2	1-Aug-09	15:00	23.9
23-Jul-09	16:00	21.4	26-Jul-09	16:00	23.4	29-Jul-09	16:00	24.2	1-Aug-09	16:00	24.7
23-Jul-09	17:00	22.1	26-Jul-09	17:00	24.2	29-Jul-09	17:00	24.7	1-Aug-09	17:00	25.4
23-Jul-09	18:00	22.4	26-Jul-09	18:00	24.5	29-Jul-09	18:00	25.2	1-Aug-09	18:00	25.7
23-Jul-09	19:00	22.6	26-Jul-09	19:00	24.7	29-Jul-09	19:00	25.2	1-Aug-09	19:00	25.6
23-Jul-09	20:00	22.6	26-Jul-09	20:00	24.5	29-Jul-09	20:00	25.1	1-Aug-09	20:00	25.6
23-Jul-09	21:00	22.4	26-Jul-09	21:00	24.5	29-Jul-09	21:00	24.9	1-Aug-09	21:00	25.2
23-Jul-09	22:00	22.1	26-Jul-09	22:00	24.0	29-Jul-09	22:00	24.5	1-Aug-09	22:00	25.1
23-Jul-09	23:00	21.8	26-Jul-09	23:00	23.7	29-Jul-09	23:00	24.2	1-Aug-09	23:00	24.5
24-Jul-09	0:00	21.3	27-Jul-09	0:00	23.2	30-Jul-09	0:00	23.7	2-Aug-09	0:00	24.0
24-Jul-09	1:00	20.8	27-Jul-09	1:00	22.6	30-Jul-09	1:00	23.2	2-Aug-09	1:00	23.6
24-Jul-09	2:00	20.5	27-Jul-09	2:00	22.1	30-Jul-09	2:00	22.9	2-Aug-09	2:00	23.2
24-Jul-09	3:00	20.2	27-Jul-09	3:00	21.6	30-Jul-09	3:00	22.4	2-Aug-09	3:00	22.7
24-Jul-09	4:00	19.9	27-Jul-09	4:00	21.3	30-Jul-09	4:00	21.9	2-Aug-09	4:00	22.4
24-Jul-09	5:00	19.4	27-Jul-09	5:00	20.8	30-Jul-09	5:00	21.4	2-Aug-09	5:00	21.9
24-Jul-09	6:00	19.1	27-Jul-09	6:00	20.3	30-Jul-09	6:00	21.1	2-Aug-09	6:00	21.6
24-Jul-09	7:00	18.8	27-Jul-09	7:00	20.0	30-Jul-09	7:00	20.8	2-Aug-09	7:00	21.3
24-Jul-09	8:00	18.4	27-Jul-09	8:00	19.5	30-Jul-09	8:00	20.6	2-Aug-09	8:00	21.1
24-Jul-09	9:00	18.3	27-Jul-09	9:00	19.4	30-Jul-09	9:00	20.3	2-Aug-09	9:00	20.8
24-Jul-09	10:00	18.3	27-Jul-09	10:00	19.2	30-Jul-09	10:00	20.2	2-Aug-09	10:00	20.8
24-Jul-09	11:00	18.6	27-Jul-09	11:00	19.4	30-Jul-09	11:00	20.3	2-Aug-09	11:00	20.8
24-Jul-09	12:00	19.2	27-Jul-09	12:00	19.9	30-Jul-09	12:00	20.6	2-Aug-09	12:00	21.1
24-Jul-09	13:00	20.2	27-Jul-09	13:00	20.6	30-Jul-09	13:00	21.1	2-Aug-09	13:00	21.3
24-Jul-09	14:00	21.3	27-Jul-09	14:00	21.8	30-Jul-09	14:00	22.1	2-Aug-09	14:00	21.6
24-Jul-09	15:00	22.1	27-Jul-09	15:00	22.7	30-Jul-09	15:00	23.1	2-Aug-09	15:00	21.9
24-Jul-09	16:00	22.9	27-Jul-09	16:00	23.7	30-Jul-09	16:00	24.0	2-Aug-09	16:00	22.4
24-Jul-09	17:00	23.6	27-Jul-09	17:00	24.5	30-Jul-09	17:00	24.7	2-Aug-09	17:00	22.4
24-Jul-09	18:00	23.9	27-Jul-09	18:00	24.9	30-Jul-09	18:00	25.1	2-Aug-09	18:00	22.2
24-Jul-09	19:00	23.9	27-Jul-09	19:00	25.1	30-Jul-09	19:00	25.2	2-Aug-09	19:00	22.1
24-Jul-09	20:00	23.9	27-Jul-09	20:00	25.1	30-Jul-09	20:00	25.2	2-Aug-09	20:00	21.9
24-Jul-09	21:00	23.6	27-Jul-09	21:00	24.9	30-Jul-09	21:00	24.9	2-Aug-09	21:00	21.8
24-Jul-09	22:00	23.2	27-Jul-09	22:00	24.5	30-Jul-09	22:00	24.5	2-Aug-09	22:00	21.6
24-Jul-09	23:00	22.9	27-Jul-09	23:00	24.2	30-Jul-09	23:00	24.2	2-Aug-09	23:00	21.3
25-Jul-09	0:00	22.4	28-Jul-09	0:00	23.9	31-Jul-09	0:00	23.7	3-Aug-09	0:00	21.0

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	20.6	6-Aug-09	1:00	17.5	9-Aug-09	1:00	19.7	12-Aug-09	1:00	15.9
3-Aug-09	2:00	20.3	6-Aug-09	2:00	17.1	9-Aug-09	2:00	19.2	12-Aug-09	2:00	15.4
3-Aug-09	3:00	20.0	6-Aug-09	3:00	16.8	9-Aug-09	3:00	18.8	12-Aug-09	3:00	14.9
3-Aug-09	4:00	19.7	6-Aug-09	4:00	16.2	9-Aug-09	4:00	18.4	12-Aug-09	4:00	14.5
3-Aug-09	5:00	19.4	6-Aug-09	5:00	15.7	9-Aug-09	5:00	18.0	12-Aug-09	5:00	14.0
3-Aug-09	6:00	19.2	6-Aug-09	6:00	15.4	9-Aug-09	6:00	17.5	12-Aug-09	6:00	13.8
3-Aug-09	7:00	18.9	6-Aug-09	7:00	14.9	9-Aug-09	7:00	17.2	12-Aug-09	7:00	13.6
3-Aug-09	8:00	18.8	6-Aug-09	8:00	14.6	9-Aug-09	8:00	16.9	12-Aug-09	8:00	13.5
3-Aug-09	9:00	18.4	6-Aug-09	9:00	14.2	9-Aug-09	9:00	16.8	12-Aug-09	9:00	13.5
3-Aug-09	10:00	18.3	6-Aug-09	10:00	14.2	9-Aug-09	10:00	16.8	12-Aug-09	10:00	13.5
3-Aug-09	11:00	18.0	6-Aug-09	11:00	14.3	9-Aug-09	11:00	16.9	12-Aug-09	11:00	13.6
3-Aug-09	12:00	17.8	6-Aug-09	12:00	14.9	9-Aug-09	12:00	17.5	12-Aug-09	12:00	13.8
3-Aug-09	13:00	17.7	6-Aug-09	13:00	15.7	9-Aug-09	13:00	18.3	12-Aug-09	13:00	14.0
3-Aug-09	14:00	17.5	6-Aug-09	14:00	16.8	9-Aug-09	14:00	19.4	12-Aug-09	14:00	14.5
3-Aug-09	15:00	17.5	6-Aug-09	15:00	17.5	9-Aug-09	15:00	20.3	12-Aug-09	15:00	14.8
3-Aug-09	16:00	17.7	6-Aug-09	16:00	18.4	9-Aug-09	16:00	21.0	12-Aug-09	16:00	15.2
3-Aug-09	17:00	17.8	6-Aug-09	17:00	19.2	9-Aug-09	17:00	21.4	12-Aug-09	17:00	15.7
3-Aug-09	18:00	17.8	6-Aug-09	18:00	19.7	9-Aug-09	18:00	21.4	12-Aug-09	18:00	15.7
3-Aug-09	19:00	18.0	6-Aug-09	19:00	20.0	9-Aug-09	19:00	21.3	12-Aug-09	19:00	15.9
3-Aug-09	20:00	18.0	6-Aug-09	20:00	20.0	9-Aug-09	20:00	21.0	12-Aug-09	20:00	15.7
3-Aug-09	21:00	18.0	6-Aug-09	21:00	19.9	9-Aug-09	21:00	20.5	12-Aug-09	21:00	15.5
3-Aug-09	22:00	17.8	6-Aug-09	22:00	19.5	9-Aug-09	22:00	20.2	12-Aug-09	22:00	15.1
3-Aug-09	23:00	17.5	6-Aug-09	23:00	19.2	9-Aug-09	23:00	19.7	12-Aug-09	23:00	14.8
4-Aug-09	0:00	17.4	7-Aug-09	0:00	18.9	10-Aug-09	0:00	19.4	13-Aug-09	0:00	14.3
4-Aug-09	1:00	17.1	7-Aug-09	1:00	18.4	10-Aug-09	1:00	18.9	13-Aug-09	1:00	14.0
4-Aug-09	2:00	16.9	7-Aug-09	2:00	18.1	10-Aug-09	2:00	18.6	13-Aug-09	2:00	13.8
4-Aug-09	3:00	16.8	7-Aug-09	3:00	17.8	10-Aug-09	3:00	18.1	13-Aug-09	3:00	13.5
4-Aug-09	4:00	16.5	7-Aug-09	4:00	17.4	10-Aug-09	4:00	17.8	13-Aug-09	4:00	13.3
4-Aug-09	5:00	16.3	7-Aug-09	5:00	17.1	10-Aug-09	5:00	17.5	13-Aug-09	5:00	13.0
4-Aug-09	6:00	16.2	7-Aug-09	6:00	16.8	10-Aug-09	6:00	17.4	13-Aug-09	6:00	12.7
4-Aug-09	7:00	15.9	7-Aug-09	7:00	16.3	10-Aug-09	7:00	17.1	13-Aug-09	7:00	12.6
4-Aug-09	8:00	15.7	7-Aug-09	8:00	16.0	10-Aug-09	8:00	16.8	13-Aug-09	8:00	12.3
4-Aug-09	9:00	15.7	7-Aug-09	9:00	15.7	10-Aug-09	9:00	16.6	13-Aug-09	9:00	12.3
4-Aug-09	10:00	15.7	7-Aug-09	10:00	15.5	10-Aug-09	10:00	16.8	13-Aug-09	10:00	12.3
4-Aug-09	11:00	15.7	7-Aug-09	11:00	15.7	10-Aug-09	11:00	16.9	13-Aug-09	11:00	12.6
4-Aug-09	12:00	16.0	7-Aug-09	12:00	16.2	10-Aug-09	12:00	17.4	13-Aug-09	12:00	13.2
4-Aug-09	13:00	16.3	7-Aug-09	13:00	16.9	10-Aug-09	13:00	17.8	13-Aug-09	13:00	14.3
4-Aug-09	14:00	16.8	7-Aug-09	14:00	17.8	10-Aug-09	14:00	18.8	13-Aug-09	14:00	15.9
4-Aug-09	15:00	17.4	7-Aug-09	15:00	18.8	10-Aug-09	15:00	19.4	13-Aug-09	15:00	17.5
4-Aug-09	16:00	17.8	7-Aug-09	16:00	19.7	10-Aug-09	16:00	19.9	13-Aug-09	16:00	18.4
4-Aug-09	17:00	18.4	7-Aug-09	17:00	20.5	10-Aug-09	17:00	20.2	13-Aug-09	17:00	19.1
4-Aug-09	18:00	19.1	7-Aug-09	18:00	21.0	10-Aug-09	18:00	20.3	13-Aug-09	18:00	18.9
4-Aug-09	19:00	19.2	7-Aug-09	19:00	21.1	10-Aug-09	19:00	20.2	13-Aug-09	19:00	18.4
4-Aug-09	20:00	19.2	7-Aug-09	20:00	21.1	10-Aug-09	20:00	20.0	13-Aug-09	20:00	18.0
4-Aug-09	21:00	19.2	7-Aug-09	21:00	21.0	10-Aug-09	21:00	19.9	13-Aug-09	21:00	17.4
4-Aug-09	22:00	19.2	7-Aug-09	22:00	20.6	10-Aug-09	22:00	19.4	13-Aug-09	22:00	16.8
4-Aug-09	23:00	18.8	7-Aug-09	23:00	20.2	10-Aug-09	23:00	19.1	13-Aug-09	23:00	16.2
5-Aug-09	0:00	18.3	8-Aug-09	0:00	19.9	11-Aug-09	0:00	18.6	14-Aug-09	0:00	15.5
5-Aug-09	1:00	18.0	8-Aug-09	1:00	19.5	11-Aug-09	1:00	18.1	14-Aug-09	1:00	14.9
5-Aug-09	2:00	17.4	8-Aug-09	2:00	19.2	11-Aug-09	2:00	17.7	14-Aug-09	2:00	14.5
5-Aug-09	3:00	16.8	8-Aug-09	3:00	18.8	11-Aug-09	3:00	17.1	14-Aug-09	3:00	13.9
5-Aug-09	4:00	16.3	8-Aug-09	4:00	18.4	11-Aug-09	4:00	16.6	14-Aug-09	4:00	13.5
5-Aug-09	5:00	15.9	8-Aug-09	5:00	18.1	11-Aug-09	5:00	16.3	14-Aug-09	5:00	13.0
5-Aug-09	6:00	15.5	8-Aug-09	6:00	17.7	11-Aug-09	6:00	15.7	14-Aug-09	6:00	12.6
5-Aug-09	7:00	15.2	8-Aug-09	7:00	17.4	11-Aug-09	7:00	15.4	14-Aug-09	7:00	12.3
5-Aug-09	8:00	14.9	8-Aug-09	8:00	17.1	11-Aug-09	8:00	15.1	14-Aug-09	8:00	12.0
5-Aug-09	9:00	14.9	8-Aug-09	9:00	16.9	11-Aug-09	9:00	14.9	14-Aug-09	9:00	12.0
5-Aug-09	10:00	14.8	8-Aug-09	10:00	16.8	11-Aug-09	10:00	14.3	14-Aug-09	10:00	12.1
5-Aug-09	11:00	14.9	8-Aug-09	11:00	17.1	11-Aug-09	11:00	14.8	14-Aug-09	11:00	12.6
5-Aug-09	12:00	15.4	8-Aug-09	12:00	17.5	11-Aug-09	12:00	15.5	14-Aug-09	12:00	13.3
5-Aug-09	13:00	16.0	8-Aug-09	13:00	18.3	11-Aug-09	13:00	16.0	14-Aug-09	13:00	14.9
5-Aug-09	14:00	16.8	8-Aug-09	14:00	19.2	11-Aug-09	14:00	16.8	14-Aug-09	14:00	16.8
5-Aug-09	15:00	17.7	8-Aug-09	15:00	20.2	11-Aug-09	15:00	17.4	14-Aug-09	15:00	18.4
5-Aug-09	16:00	18.3	8-Aug-09	16:00	20.8	11-Aug-09	16:00	17.2	14-Aug-09	16:00	19.5
5-Aug-09	17:00	18.8	8-Aug-09	17:00	21.3	11-Aug-09	17:00	18.3	14-Aug-09	17:00	19.5
5-Aug-09	18:00	19.1	8-Aug-09	18:00	21.4	11-Aug-09	18:00	18.8	14-Aug-09	18:00	19.2
5-Aug-09	19:00	19.2	8-Aug-09	19:00	21.6	11-Aug-09	19:00	18.4	14-Aug-09	19:00	19.2
5-Aug-09	20:00	19.2	8-Aug-09	20:00	21.4	11-Aug-09	20:00	18.1	14-Aug-09	20:00	19.1
5-Aug-09	21:00	18.9	8-Aug-09	21:00	21.3	11-Aug-09	21:00	18.0	14-Aug-09	21:00	18.8
5-Aug-09	22:00	18.6	8-Aug-09	22:00	20.8	11-Aug-09	22:00	17.5	14-Aug-09	22:00	18.3
5-Aug-09	23:00	18.3	8-Aug-09	23:00	20.5	11-Aug-09	23:00	16.9	14-Aug-09	23:00	17.8
6-Aug-09	0:00	18.0	9-Aug-09	0:00	20.0	12-Aug-09	0:00	16.3	15-Aug-09	0:00	17.4

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	17.1	18-Aug-09	1:00	17.8	21-Aug-09	1:00	19.1	24-Aug-09	1:00	14.2
15-Aug-09	2:00	16.8	18-Aug-09	2:00	17.4	21-Aug-09	2:00	18.6	24-Aug-09	2:00	13.9
15-Aug-09	3:00	16.5	18-Aug-09	3:00	17.1	21-Aug-09	3:00	18.3	24-Aug-09	3:00	13.6
15-Aug-09	4:00	16.3	18-Aug-09	4:00	16.9	21-Aug-09	4:00	18.1	24-Aug-09	4:00	13.2
15-Aug-09	5:00	16.0	18-Aug-09	5:00	16.6	21-Aug-09	5:00	17.7	24-Aug-09	5:00	12.9
15-Aug-09	6:00	15.9	18-Aug-09	6:00	16.3	21-Aug-09	6:00	17.4	24-Aug-09	6:00	12.4
15-Aug-09	7:00	15.5	18-Aug-09	7:00	16.2	21-Aug-09	7:00	17.2	24-Aug-09	7:00	12.0
15-Aug-09	8:00	15.4	18-Aug-09	8:00	16.2	21-Aug-09	8:00	17.1	24-Aug-09	8:00	11.5
15-Aug-09	9:00	15.2	18-Aug-09	9:00	16.2	21-Aug-09	9:00	16.9	24-Aug-09	9:00	11.4
15-Aug-09	10:00	15.4	18-Aug-09	10:00	16.5	21-Aug-09	10:00	16.9	24-Aug-09	10:00	11.5
15-Aug-09	11:00	15.9	18-Aug-09	11:00	16.9	21-Aug-09	11:00	17.4	24-Aug-09	11:00	12.0
15-Aug-09	12:00	16.5	18-Aug-09	12:00	17.8	21-Aug-09	12:00	18.3	24-Aug-09	12:00	13.2
15-Aug-09	13:00	17.1	18-Aug-09	13:00	19.1	21-Aug-09	13:00	19.7	24-Aug-09	13:00	14.5
15-Aug-09	14:00	18.0	18-Aug-09	14:00	20.8	21-Aug-09	14:00	21.4	24-Aug-09	14:00	15.9
15-Aug-09	15:00	19.2	18-Aug-09	15:00	21.8	21-Aug-09	15:00	22.4	24-Aug-09	15:00	16.5
15-Aug-09	16:00	19.9	18-Aug-09	16:00	22.6	21-Aug-09	16:00	23.2	24-Aug-09	16:00	16.8
15-Aug-09	17:00	19.9	18-Aug-09	17:00	22.9	21-Aug-09	17:00	23.1	24-Aug-09	17:00	17.1
15-Aug-09	18:00	20.0	18-Aug-09	18:00	22.4	21-Aug-09	18:00	22.4	24-Aug-09	18:00	17.1
15-Aug-09	19:00	20.0	18-Aug-09	19:00	21.8	21-Aug-09	19:00	21.9	24-Aug-09	19:00	16.9
15-Aug-09	20:00	19.4	18-Aug-09	20:00	21.1	21-Aug-09	20:00	21.1	24-Aug-09	20:00	16.9
15-Aug-09	21:00	19.1	18-Aug-09	21:00	20.6	21-Aug-09	21:00	20.3	24-Aug-09	21:00	16.8
15-Aug-09	22:00	18.4	18-Aug-09	22:00	20.2	21-Aug-09	22:00	19.5	24-Aug-09	22:00	16.5
15-Aug-09	23:00	18.0	18-Aug-09	23:00	19.5	21-Aug-09	23:00	18.9	24-Aug-09	23:00	16.2
16-Aug-09	0:00	17.4	19-Aug-09	0:00	19.1	22-Aug-09	0:00	18.4	25-Aug-09	0:00	15.9
16-Aug-09	1:00	16.8	19-Aug-09	1:00	18.4	22-Aug-09	1:00	18.0	25-Aug-09	1:00	15.7
16-Aug-09	2:00	16.3	19-Aug-09	2:00	17.8	22-Aug-09	2:00	17.4	25-Aug-09	2:00	15.4
16-Aug-09	3:00	15.9	19-Aug-09	3:00	17.4	22-Aug-09	3:00	16.9	25-Aug-09	3:00	15.2
16-Aug-09	4:00	15.4	19-Aug-09	4:00	16.8	22-Aug-09	4:00	16.3	25-Aug-09	4:00	14.9
16-Aug-09	5:00	14.9	19-Aug-09	5:00	16.3	22-Aug-09	5:00	15.7	25-Aug-09	5:00	14.8
16-Aug-09	6:00	14.5	19-Aug-09	6:00	15.7	22-Aug-09	6:00	15.2	25-Aug-09	6:00	14.5
16-Aug-09	7:00	14.0	19-Aug-09	7:00	15.2	22-Aug-09	7:00	14.8	25-Aug-09	7:00	14.2
16-Aug-09	8:00	13.6	19-Aug-09	8:00	14.9	22-Aug-09	8:00	14.5	25-Aug-09	8:00	14.0
16-Aug-09	9:00	13.5	19-Aug-09	9:00	14.8	22-Aug-09	9:00	14.3	25-Aug-09	9:00	13.9
16-Aug-09	10:00	13.6	19-Aug-09	10:00	14.8	22-Aug-09	10:00	14.3	25-Aug-09	10:00	13.9
16-Aug-09	11:00	14.0	19-Aug-09	11:00	15.2	22-Aug-09	11:00	14.6	25-Aug-09	11:00	13.9
16-Aug-09	12:00	15.4	19-Aug-09	12:00	16.2	22-Aug-09	12:00	15.1	25-Aug-09	12:00	14.2
16-Aug-09	13:00	17.1	19-Aug-09	13:00	18.0	22-Aug-09	13:00	16.3	25-Aug-09	13:00	14.6
16-Aug-09	14:00	19.1	19-Aug-09	14:00	19.9	22-Aug-09	14:00	17.5	25-Aug-09	14:00	15.4
16-Aug-09	15:00	20.5	19-Aug-09	15:00	21.3	22-Aug-09	15:00	18.1	25-Aug-09	15:00	16.8
16-Aug-09	16:00	21.3	19-Aug-09	16:00	22.2	22-Aug-09	16:00	18.8	25-Aug-09	16:00	17.5
16-Aug-09	17:00	21.8	19-Aug-09	17:00	22.6	22-Aug-09	17:00	19.2	25-Aug-09	17:00	18.0
16-Aug-09	18:00	21.4	19-Aug-09	18:00	22.6	22-Aug-09	18:00	18.8	25-Aug-09	18:00	18.0
16-Aug-09	19:00	21.3	19-Aug-09	19:00	21.9	22-Aug-09	19:00	18.1	25-Aug-09	19:00	17.5
16-Aug-09	20:00	21.1	19-Aug-09	20:00	21.4	22-Aug-09	20:00	16.9	25-Aug-09	20:00	17.1
16-Aug-09	21:00	20.8	19-Aug-09	21:00	21.0	22-Aug-09	21:00	16.2	25-Aug-09	21:00	16.6
16-Aug-09	22:00	20.3	19-Aug-09	22:00	20.5	22-Aug-09	22:00	15.7	25-Aug-09	22:00	16.2
16-Aug-09	23:00	19.7	19-Aug-09	23:00	19.9	22-Aug-09	23:00	15.2	25-Aug-09	23:00	15.5
17-Aug-09	0:00	19.2	20-Aug-09	0:00	19.2	23-Aug-09	0:00	14.8	26-Aug-09	0:00	15.1
17-Aug-09	1:00	18.8	20-Aug-09	1:00	18.8	23-Aug-09	1:00	14.5	26-Aug-09	1:00	14.5
17-Aug-09	2:00	18.3	20-Aug-09	2:00	18.1	23-Aug-09	2:00	14.0	26-Aug-09	2:00	14.0
17-Aug-09	3:00	17.8	20-Aug-09	3:00	17.5	23-Aug-09	3:00	13.8	26-Aug-09	3:00	13.6
17-Aug-09	4:00	17.5	20-Aug-09	4:00	17.1	23-Aug-09	4:00	13.5	26-Aug-09	4:00	13.2
17-Aug-09	5:00	17.2	20-Aug-09	5:00	16.6	23-Aug-09	5:00	13.3	26-Aug-09	5:00	12.7
17-Aug-09	6:00	16.9	20-Aug-09	6:00	16.2	23-Aug-09	6:00	13.2	26-Aug-09	6:00	12.3
17-Aug-09	7:00	16.6	20-Aug-09	7:00	15.7	23-Aug-09	7:00	12.9	26-Aug-09	7:00	12.0
17-Aug-09	8:00	16.3	20-Aug-09	8:00	15.4	23-Aug-09	8:00	12.7	26-Aug-09	8:00	11.5
17-Aug-09	9:00	16.3	20-Aug-09	9:00	15.4	23-Aug-09	9:00	12.7	26-Aug-09	9:00	11.4
17-Aug-09	10:00	16.6	20-Aug-09	10:00	15.5	23-Aug-09	10:00	12.9	26-Aug-09	10:00	11.5
17-Aug-09	11:00	17.1	20-Aug-09	11:00	16.0	23-Aug-09	11:00	13.3	26-Aug-09	11:00	12.0
17-Aug-09	12:00	18.0	20-Aug-09	12:00	16.6	23-Aug-09	12:00	14.2	26-Aug-09	12:00	12.7
17-Aug-09	13:00	19.2	20-Aug-09	13:00	17.5	23-Aug-09	13:00	15.5	26-Aug-09	13:00	14.3
17-Aug-09	14:00	20.5	20-Aug-09	14:00	18.6	23-Aug-09	14:00	17.1	26-Aug-09	14:00	16.0
17-Aug-09	15:00	20.6	20-Aug-09	15:00	20.0	23-Aug-09	15:00	17.8	26-Aug-09	15:00	17.2
17-Aug-09	16:00	21.3	20-Aug-09	16:00	21.1	23-Aug-09	16:00	18.0	26-Aug-09	16:00	18.1
17-Aug-09	17:00	21.1	20-Aug-09	17:00	21.9	23-Aug-09	17:00	17.5	26-Aug-09	17:00	18.0
17-Aug-09	18:00	20.8	20-Aug-09	18:00	21.8	23-Aug-09	18:00	17.4	26-Aug-09	18:00	18.0
17-Aug-09	19:00	20.3	20-Aug-09	19:00	21.4	23-Aug-09	19:00	17.1	26-Aug-09	19:00	17.5
17-Aug-09	20:00	20.2	20-Aug-09	20:00	21.3	23-Aug-09	20:00	16.8	26-Aug-09	20:00	16.9
17-Aug-09	21:00	19.9	20-Aug-09	21:00	21.0	23-Aug-09	21:00	16.2	26-Aug-09	21:00	16.2
17-Aug-09	22:00	19.2	20-Aug-09	22:00	20.5	23-Aug-09	22:00	15.7	26-Aug-09	22:00	15.5
17-Aug-09	23:00	18.8	20-Aug-09	23:00	20.0	23-Aug-09	23:00	15.1	26-Aug-09	23:00	15.1
18-Aug-09	0:00	18.3	21-Aug-09	0:00	19.4	24-Aug-09	0:00	14.5	27-Aug-09	0:00	14.5

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	14.0	30-Aug-09	1:00	16.9	2-Sep-09	1:00	17.8	5-Sep-09	1:00	15.2
27-Aug-09	2:00	13.5	30-Aug-09	2:00	16.3	2-Sep-09	2:00	17.7	5-Sep-09	2:00	14.8
27-Aug-09	3:00	13.0	30-Aug-09	3:00	15.7	2-Sep-09	3:00	17.4	5-Sep-09	3:00	14.3
27-Aug-09	4:00	12.6	30-Aug-09	4:00	15.1	2-Sep-09	4:00	17.1	5-Sep-09	4:00	14.0
27-Aug-09	5:00	12.1	30-Aug-09	5:00	14.6	2-Sep-09	5:00	16.8	5-Sep-09	5:00	13.6
27-Aug-09	6:00	11.7	30-Aug-09	6:00	14.2	2-Sep-09	6:00	16.5	5-Sep-09	6:00	13.3
27-Aug-09	7:00	11.4	30-Aug-09	7:00	13.8	2-Sep-09	7:00	16.3	5-Sep-09	7:00	12.9
27-Aug-09	8:00	10.9	30-Aug-09	8:00	13.3	2-Sep-09	8:00	16.0	5-Sep-09	8:00	12.4
27-Aug-09	9:00	10.8	30-Aug-09	9:00	13.2	2-Sep-09	9:00	16.0	5-Sep-09	9:00	12.3
27-Aug-09	10:00	10.9	30-Aug-09	10:00	13.3	2-Sep-09	10:00	16.2	5-Sep-09	10:00	12.6
27-Aug-09	11:00	11.4	30-Aug-09	11:00	13.9	2-Sep-09	11:00	16.5	5-Sep-09	11:00	12.7
27-Aug-09	12:00	12.1	30-Aug-09	12:00	14.8	2-Sep-09	12:00	16.8	5-Sep-09	12:00	13.5
27-Aug-09	13:00	13.5	30-Aug-09	13:00	16.3	2-Sep-09	13:00	16.8	5-Sep-09	13:00	14.2
27-Aug-09	14:00	14.9	30-Aug-09	14:00	18.3	2-Sep-09	14:00	17.1	5-Sep-09	14:00	15.5
27-Aug-09	15:00	16.0	30-Aug-09	15:00	20.3	2-Sep-09	15:00	17.4	5-Sep-09	15:00	16.5
27-Aug-09	16:00	17.2	30-Aug-09	16:00	21.6	2-Sep-09	16:00	18.1	5-Sep-09	16:00	16.8
27-Aug-09	17:00	18.1	30-Aug-09	17:00	22.1	2-Sep-09	17:00	19.2	5-Sep-09	17:00	17.1
27-Aug-09	18:00	18.1	30-Aug-09	18:00	22.1	2-Sep-09	18:00	19.9	5-Sep-09	18:00	16.8
27-Aug-09	19:00	17.5	30-Aug-09	19:00	21.3	2-Sep-09	19:00	19.9	5-Sep-09	19:00	16.6
27-Aug-09	20:00	17.4	30-Aug-09	20:00	20.3	2-Sep-09	20:00	19.4	5-Sep-09	20:00	16.3
27-Aug-09	21:00	16.9	30-Aug-09	21:00	19.4	2-Sep-09	21:00	18.8	5-Sep-09	21:00	16.0
27-Aug-09	22:00	16.5	30-Aug-09	22:00	18.8	2-Sep-09	22:00	18.1	5-Sep-09	22:00	15.7
27-Aug-09	23:00	15.9	30-Aug-09	23:00	18.1	2-Sep-09	23:00	17.7	5-Sep-09	23:00	15.4
28-Aug-09	0:00	15.2	31-Aug-09	0:00	17.8	3-Sep-09	0:00	17.4	6-Sep-09	0:00	15.2
28-Aug-09	1:00	14.6	31-Aug-09	1:00	17.2	3-Sep-09	1:00	16.9	6-Sep-09	1:00	15.1
28-Aug-09	2:00	14.2	31-Aug-09	2:00	16.8	3-Sep-09	2:00	16.6	6-Sep-09	2:00	14.8
28-Aug-09	3:00	13.9	31-Aug-09	3:00	16.2	3-Sep-09	3:00	16.5	6-Sep-09	3:00	14.5
28-Aug-09	4:00	13.5	31-Aug-09	4:00	15.7	3-Sep-09	4:00	16.2	6-Sep-09	4:00	14.3
28-Aug-09	5:00	13.2	31-Aug-09	5:00	15.1	3-Sep-09	5:00	15.9	6-Sep-09	5:00	14.2
28-Aug-09	6:00	13.0	31-Aug-09	6:00	14.8	3-Sep-09	6:00	15.7	6-Sep-09	6:00	14.0
28-Aug-09	7:00	12.7	31-Aug-09	7:00	14.3	3-Sep-09	7:00	15.4	6-Sep-09	7:00	13.8
28-Aug-09	8:00	12.6	31-Aug-09	8:00	14.0	3-Sep-09	8:00	15.1	6-Sep-09	8:00	13.6
28-Aug-09	9:00	12.4	31-Aug-09	9:00	13.9	3-Sep-09	9:00	14.9	6-Sep-09	9:00	13.5
28-Aug-09	10:00	12.6	31-Aug-09	10:00	14.0	3-Sep-09	10:00	15.1	6-Sep-09	10:00	13.3
28-Aug-09	11:00	12.7	31-Aug-09	11:00	14.5	3-Sep-09	11:00	15.2	6-Sep-09	11:00	13.2
28-Aug-09	12:00	13.5	31-Aug-09	12:00	15.4	3-Sep-09	12:00	15.7	6-Sep-09	12:00	13.3
28-Aug-09	13:00	14.5	31-Aug-09	13:00	16.6	3-Sep-09	13:00	16.6	6-Sep-09	13:00	13.6
28-Aug-09	14:00	16.2	31-Aug-09	14:00	18.3	3-Sep-09	14:00	18.0	6-Sep-09	14:00	13.9
28-Aug-09	15:00	17.8	31-Aug-09	15:00	20.0	3-Sep-09	15:00	19.1	6-Sep-09	15:00	14.3
28-Aug-09	16:00	19.1	31-Aug-09	16:00	21.4	3-Sep-09	16:00	19.7	6-Sep-09	16:00	14.8
28-Aug-09	17:00	19.9	31-Aug-09	17:00	21.9	3-Sep-09	17:00	20.3	6-Sep-09	17:00	15.1
28-Aug-09	18:00	19.9	31-Aug-09	18:00	21.9	3-Sep-09	18:00	20.2	6-Sep-09	18:00	14.9
28-Aug-09	19:00	19.5	31-Aug-09	19:00	21.3	3-Sep-09	19:00	19.9	6-Sep-09	19:00	14.9
28-Aug-09	20:00	19.1	31-Aug-09	20:00	20.2	3-Sep-09	20:00	19.5	6-Sep-09	20:00	14.8
28-Aug-09	21:00	18.6	31-Aug-09	21:00	19.2	3-Sep-09	21:00	19.1	6-Sep-09	21:00	14.5
28-Aug-09	22:00	18.1	31-Aug-09	22:00	18.6	3-Sep-09	22:00	18.8	6-Sep-09	22:00	14.2
28-Aug-09	23:00	17.5	31-Aug-09	23:00	18.0	3-Sep-09	23:00	18.1	6-Sep-09	23:00	13.9
29-Aug-09	0:00	17.1	1-Sep-09	0:00	17.4	4-Sep-09	0:00	18.0	7-Sep-09	0:00	13.8
29-Aug-09	1:00	16.6	1-Sep-09	1:00	16.9	4-Sep-09	1:00	17.7	7-Sep-09	1:00	13.5
29-Aug-09	2:00	16.2	1-Sep-09	2:00	16.5	4-Sep-09	2:00	17.4	7-Sep-09	2:00	13.2
29-Aug-09	3:00	15.7	1-Sep-09	3:00	16.0	4-Sep-09	3:00	17.2	7-Sep-09	3:00	13.0
29-Aug-09	4:00	15.2	1-Sep-09	4:00	15.5	4-Sep-09	4:00	16.9	7-Sep-09	4:00	12.9
29-Aug-09	5:00	14.9	1-Sep-09	5:00	15.1	4-Sep-09	5:00	16.8	7-Sep-09	5:00	12.7
29-Aug-09	6:00	14.8	1-Sep-09	6:00	14.8	4-Sep-09	6:00	16.5	7-Sep-09	6:00	12.6
29-Aug-09	7:00	14.6	1-Sep-09	7:00	14.5	4-Sep-09	7:00	16.3	7-Sep-09	7:00	12.3
29-Aug-09	8:00	14.5	1-Sep-09	8:00	14.0	4-Sep-09	8:00	16.2	7-Sep-09	8:00	12.1
29-Aug-09	9:00	14.3	1-Sep-09	9:00	13.9	4-Sep-09	9:00	16.0	7-Sep-09	9:00	12.3
29-Aug-09	10:00	14.5	1-Sep-09	10:00	13.9	4-Sep-09	10:00	15.9	7-Sep-09	10:00	12.4
29-Aug-09	11:00	14.6	1-Sep-09	11:00	14.5	4-Sep-09	11:00	15.9	7-Sep-09	11:00	12.6
29-Aug-09	12:00	15.1	1-Sep-09	12:00	15.1	4-Sep-09	12:00	16.2	7-Sep-09	12:00	13.0
29-Aug-09	13:00	16.2	1-Sep-09	13:00	16.3	4-Sep-09	13:00	16.6	7-Sep-09	13:00	13.8
29-Aug-09	14:00	17.5	1-Sep-09	14:00	18.1	4-Sep-09	14:00	17.7	7-Sep-09	14:00	14.5
29-Aug-09	15:00	18.9	1-Sep-09	15:00	20.0	4-Sep-09	15:00	19.1	7-Sep-09	15:00	14.9
29-Aug-09	16:00	20.3	1-Sep-09	16:00	21.4	4-Sep-09	16:00	20.2	7-Sep-09	16:00	15.1
29-Aug-09	17:00	21.1	1-Sep-09	17:00	22.2	4-Sep-09	17:00	20.6	7-Sep-09	17:00	15.1
29-Aug-09	18:00	21.3	1-Sep-09	18:00	22.2	4-Sep-09	18:00	20.5	7-Sep-09	18:00	15.1
29-Aug-09	19:00	20.8	1-Sep-09	19:00	21.6	4-Sep-09	19:00	19.9	7-Sep-09	19:00	14.9
29-Aug-09	20:00	19.9	1-Sep-09	20:00	20.5	4-Sep-09	20:00	18.8	7-Sep-09	20:00	14.6
29-Aug-09	21:00	19.2	1-Sep-09	21:00	19.5	4-Sep-09	21:00	17.8	7-Sep-09	21:00	14.3
29-Aug-09	22:00	18.6	1-Sep-09	22:00	18.9	4-Sep-09	22:00	16.9	7-Sep-09	22:00	14.0
29-Aug-09	23:00	18.1	1-Sep-09	23:00	18.4	4-Sep-09	23:00	16.3	7-Sep-09	23:00	13.8
30-Aug-09	0:00	17.5	2-Sep-09	0:00	18.1	5-Sep-09	0:00	15.9	8-Sep-09	0:00	13.5

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	13.3	11-Sep-09	1:00	13.2	14-Sep-09	1:00	15.5	17-Sep-09	1:00	14.0
8-Sep-09	2:00	13.2	11-Sep-09	2:00	12.7	14-Sep-09	2:00	15.1	17-Sep-09	2:00	13.9
8-Sep-09	3:00	13.0	11-Sep-09	3:00	12.4	14-Sep-09	3:00	14.8	17-Sep-09	3:00	13.6
8-Sep-09	4:00	12.9	11-Sep-09	4:00	12.1	14-Sep-09	4:00	14.5	17-Sep-09	4:00	13.3
8-Sep-09	5:00	12.7	11-Sep-09	5:00	12.0	14-Sep-09	5:00	14.3	17-Sep-09	5:00	13.0
8-Sep-09	6:00	12.6	11-Sep-09	6:00	11.7	14-Sep-09	6:00	14.2	17-Sep-09	6:00	12.6
8-Sep-09	7:00	12.4	11-Sep-09	7:00	11.5	14-Sep-09	7:00	13.9	17-Sep-09	7:00	12.1
8-Sep-09	8:00	12.1	11-Sep-09	8:00	11.4	14-Sep-09	8:00	13.8	17-Sep-09	8:00	11.7
8-Sep-09	9:00	12.1	11-Sep-09	9:00	11.2	14-Sep-09	9:00	13.6	17-Sep-09	9:00	11.4
8-Sep-09	10:00	12.3	11-Sep-09	10:00	11.5	14-Sep-09	10:00	13.6	17-Sep-09	10:00	11.2
8-Sep-09	11:00	12.6	11-Sep-09	11:00	12.1	14-Sep-09	11:00	13.9	17-Sep-09	11:00	11.5
8-Sep-09	12:00	13.0	11-Sep-09	12:00	13.0	14-Sep-09	12:00	14.5	17-Sep-09	12:00	12.1
8-Sep-09	13:00	13.8	11-Sep-09	13:00	14.0	14-Sep-09	13:00	15.4	17-Sep-09	13:00	12.9
8-Sep-09	14:00	14.8	11-Sep-09	14:00	15.5	14-Sep-09	14:00	16.9	17-Sep-09	14:00	14.2
8-Sep-09	15:00	15.5	11-Sep-09	15:00	16.6	14-Sep-09	15:00	18.4	17-Sep-09	15:00	15.5
8-Sep-09	16:00	15.5	11-Sep-09	16:00	17.1	14-Sep-09	16:00	19.2	17-Sep-09	16:00	16.5
8-Sep-09	17:00	15.7	11-Sep-09	17:00	17.4	14-Sep-09	17:00	19.4	17-Sep-09	17:00	16.6
8-Sep-09	18:00	16.0	11-Sep-09	18:00	17.4	14-Sep-09	18:00	18.8	17-Sep-09	18:00	16.0
8-Sep-09	19:00	15.5	11-Sep-09	19:00	17.1	14-Sep-09	19:00	18.3	17-Sep-09	19:00	15.1
8-Sep-09	20:00	14.9	11-Sep-09	20:00	16.6	14-Sep-09	20:00	18.0	17-Sep-09	20:00	14.3
8-Sep-09	21:00	14.5	11-Sep-09	21:00	16.3	14-Sep-09	21:00	17.7	17-Sep-09	21:00	13.8
8-Sep-09	22:00	14.0	11-Sep-09	22:00	16.0	14-Sep-09	22:00	17.4	17-Sep-09	22:00	13.5
8-Sep-09	23:00	13.6	11-Sep-09	23:00	15.5	14-Sep-09	23:00	17.1	17-Sep-09	23:00	13.2
9-Sep-09	0:00	13.2	12-Sep-09	0:00	15.1	15-Sep-09	0:00	16.8	18-Sep-09	0:00	12.9
9-Sep-09	1:00	12.6	12-Sep-09	1:00	14.8	15-Sep-09	1:00	16.3	18-Sep-09	1:00	12.7
9-Sep-09	2:00	12.3	12-Sep-09	2:00	14.5	15-Sep-09	2:00	15.7	18-Sep-09	2:00	12.4
9-Sep-09	3:00	11.8	12-Sep-09	3:00	14.2	15-Sep-09	3:00	15.2	18-Sep-09	3:00	12.3
9-Sep-09	4:00	11.5	12-Sep-09	4:00	13.8	15-Sep-09	4:00	14.9	18-Sep-09	4:00	12.1
9-Sep-09	5:00	11.4	12-Sep-09	5:00	13.5	15-Sep-09	5:00	14.5	18-Sep-09	5:00	12.0
9-Sep-09	6:00	10.9	12-Sep-09	6:00	13.0	15-Sep-09	6:00	14.0	18-Sep-09	6:00	11.8
9-Sep-09	7:00	10.6	12-Sep-09	7:00	12.7	15-Sep-09	7:00	13.8	18-Sep-09	7:00	11.4
9-Sep-09	8:00	10.5	12-Sep-09	8:00	12.6	15-Sep-09	8:00	13.5	18-Sep-09	8:00	11.1
9-Sep-09	9:00	10.3	12-Sep-09	9:00	12.4	15-Sep-09	9:00	13.3	18-Sep-09	9:00	10.8
9-Sep-09	10:00	10.3	12-Sep-09	10:00	12.6	15-Sep-09	10:00	13.3	18-Sep-09	10:00	10.8
9-Sep-09	11:00	10.6	12-Sep-09	11:00	12.9	15-Sep-09	11:00	13.6	18-Sep-09	11:00	11.2
9-Sep-09	12:00	10.9	12-Sep-09	12:00	13.3	15-Sep-09	12:00	14.0	18-Sep-09	12:00	12.1
9-Sep-09	13:00	11.2	12-Sep-09	13:00	14.3	15-Sep-09	13:00	14.8	18-Sep-09	13:00	13.2
9-Sep-09	14:00	11.4	12-Sep-09	14:00	15.7	15-Sep-09	14:00	15.9	18-Sep-09	14:00	14.5
9-Sep-09	15:00	11.7	12-Sep-09	15:00	17.1	15-Sep-09	15:00	17.1	18-Sep-09	15:00	15.7
9-Sep-09	16:00	12.0	12-Sep-09	16:00	17.8	15-Sep-09	16:00	17.8	18-Sep-09	16:00	16.5
9-Sep-09	17:00	12.1	12-Sep-09	17:00	18.1	15-Sep-09	17:00	18.0	18-Sep-09	17:00	16.9
9-Sep-09	18:00	12.1	12-Sep-09	18:00	18.0	15-Sep-09	18:00	17.8	18-Sep-09	18:00	16.3
9-Sep-09	19:00	12.3	12-Sep-09	19:00	17.5	15-Sep-09	19:00	17.4	18-Sep-09	19:00	15.9
9-Sep-09	20:00	12.1	12-Sep-09	20:00	17.1	15-Sep-09	20:00	17.1	18-Sep-09	20:00	15.5
9-Sep-09	21:00	12.1	12-Sep-09	21:00	16.8	15-Sep-09	21:00	16.6	18-Sep-09	21:00	15.2
9-Sep-09	22:00	12.1	12-Sep-09	22:00	16.3	15-Sep-09	22:00	16.3	18-Sep-09	22:00	15.1
9-Sep-09	23:00	12.0	12-Sep-09	23:00	15.9	15-Sep-09	23:00	16.0	18-Sep-09	23:00	14.8
10-Sep-09	0:00	11.8	13-Sep-09	0:00	15.4	16-Sep-09	0:00	15.7	19-Sep-09	0:00	14.3
10-Sep-09	1:00	11.8	13-Sep-09	1:00	14.9	16-Sep-09	1:00	15.4	19-Sep-09	1:00	13.9
10-Sep-09	2:00	11.7	13-Sep-09	2:00	14.6	16-Sep-09	2:00	15.1	19-Sep-09	2:00	13.6
10-Sep-09	3:00	11.5	13-Sep-09	3:00	14.6	16-Sep-09	3:00	14.9	19-Sep-09	3:00	13.3
10-Sep-09	4:00	11.2	13-Sep-09	4:00	14.5	16-Sep-09	4:00	14.8	19-Sep-09	4:00	12.9
10-Sep-09	5:00	11.1	13-Sep-09	5:00	14.3	16-Sep-09	5:00	14.5	19-Sep-09	5:00	12.6
10-Sep-09	6:00	10.9	13-Sep-09	6:00	14.3	16-Sep-09	6:00	14.2	19-Sep-09	6:00	12.3
10-Sep-09	7:00	10.9	13-Sep-09	7:00	14.2	16-Sep-09	7:00	14.0	19-Sep-09	7:00	12.1
10-Sep-09	8:00	10.8	13-Sep-09	8:00	14.0	16-Sep-09	8:00	13.9	19-Sep-09	8:00	11.7
10-Sep-09	9:00	10.8	13-Sep-09	9:00	13.8	16-Sep-09	9:00	13.9	19-Sep-09	9:00	11.5
10-Sep-09	10:00	10.9	13-Sep-09	10:00	13.8	16-Sep-09	10:00	13.9	19-Sep-09	10:00	11.5
10-Sep-09	11:00	11.1	13-Sep-09	11:00	13.8	16-Sep-09	11:00	13.9	19-Sep-09	11:00	11.7
10-Sep-09	12:00	11.8	13-Sep-09	12:00	14.0	16-Sep-09	12:00	14.2	19-Sep-09	12:00	12.1
10-Sep-09	13:00	13.2	13-Sep-09	13:00	14.6	16-Sep-09	13:00	14.3	19-Sep-09	13:00	12.9
10-Sep-09	14:00	14.2	13-Sep-09	14:00	15.7	16-Sep-09	14:00	14.6	19-Sep-09	14:00	13.9
10-Sep-09	15:00	14.9	13-Sep-09	15:00	17.1	16-Sep-09	15:00	14.8	19-Sep-09	15:00	15.1
10-Sep-09	16:00	15.2	13-Sep-09	16:00	18.0	16-Sep-09	16:00	14.9	19-Sep-09	16:00	16.2
10-Sep-09	17:00	15.2	13-Sep-09	17:00	18.3	16-Sep-09	17:00	15.1	19-Sep-09	17:00	15.9
10-Sep-09	18:00	15.1	13-Sep-09	18:00	18.3	16-Sep-09	18:00	15.1	19-Sep-09	18:00	15.2
10-Sep-09	19:00	14.9	13-Sep-09	19:00	18.0	16-Sep-09	19:00	14.9	19-Sep-09	19:00	14.6
10-Sep-09	20:00	14.6	13-Sep-09	20:00	17.5	16-Sep-09	20:00	14.9	19-Sep-09	20:00	13.8
10-Sep-09	21:00	14.3	13-Sep-09	21:00	17.2	16-Sep-09	21:00	14.8	19-Sep-09	21:00	13.2
10-Sep-09	22:00	14.0	13-Sep-09	22:00	16.9	16-Sep-09	22:00	14.6	19-Sep-09	22:00	12.6
10-Sep-09	23:00	13.8	13-Sep-09	23:00	16.5	16-Sep-09	23:00	14.5	19-Sep-09	23:00	12.3
11-Sep-09	0:00	13.5	14-Sep-09	0:00	16.0	17-Sep-09	0:00	14.2	20-Sep-09	0:00	11.8

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	11.7	23-Sep-09	1:00	13.0	26-Sep-09	1:00	9.3	29-Sep-09	1:00	7.5
20-Sep-09	2:00	11.4	23-Sep-09	2:00	12.7	26-Sep-09	2:00	9.0	29-Sep-09	2:00	7.3
20-Sep-09	3:00	11.1	23-Sep-09	3:00	12.4	26-Sep-09	3:00	8.7	29-Sep-09	3:00	6.8
20-Sep-09	4:00	10.6	23-Sep-09	4:00	12.0	26-Sep-09	4:00	8.4	29-Sep-09	4:00	6.4
20-Sep-09	5:00	10.2	23-Sep-09	5:00	11.7	26-Sep-09	5:00	8.3	29-Sep-09	5:00	6.4
20-Sep-09	6:00	9.9	23-Sep-09	6:00	11.2	26-Sep-09	6:00	8.0	29-Sep-09	6:00	6.4
20-Sep-09	7:00	9.8	23-Sep-09	7:00	10.9	26-Sep-09	7:00	7.8	29-Sep-09	7:00	6.2
20-Sep-09	8:00	9.3	23-Sep-09	8:00	10.8	26-Sep-09	8:00	7.8	29-Sep-09	8:00	6.2
20-Sep-09	9:00	9.2	23-Sep-09	9:00	10.8	26-Sep-09	9:00	7.8	29-Sep-09	9:00	6.2
20-Sep-09	10:00	9.0	23-Sep-09	10:00	10.8	26-Sep-09	10:00	8.0	29-Sep-09	10:00	6.2
20-Sep-09	11:00	9.3	23-Sep-09	11:00	11.1	26-Sep-09	11:00	8.1	29-Sep-09	11:00	6.4
20-Sep-09	12:00	9.9	23-Sep-09	12:00	11.5	26-Sep-09	12:00	8.9	29-Sep-09	12:00	6.7
20-Sep-09	13:00	10.6	23-Sep-09	13:00	12.1	26-Sep-09	13:00	9.0	29-Sep-09	13:00	6.8
20-Sep-09	14:00	12.0	23-Sep-09	14:00	13.5	26-Sep-09	14:00	9.8	29-Sep-09	14:00	7.0
20-Sep-09	15:00	13.3	23-Sep-09	15:00	14.9	26-Sep-09	15:00	10.3	29-Sep-09	15:00	7.0
20-Sep-09	16:00	14.3	23-Sep-09	16:00	16.2	26-Sep-09	16:00	11.2	29-Sep-09	16:00	7.1
20-Sep-09	17:00	14.6	23-Sep-09	17:00	16.9	26-Sep-09	17:00	11.7	29-Sep-09	17:00	7.1
20-Sep-09	18:00	14.2	23-Sep-09	18:00	16.8	26-Sep-09	18:00	11.5	29-Sep-09	18:00	7.1
20-Sep-09	19:00	13.3	23-Sep-09	19:00	16.0	26-Sep-09	19:00	10.8	29-Sep-09	19:00	7.1
20-Sep-09	20:00	12.4	23-Sep-09	20:00	15.1	26-Sep-09	20:00	10.1	29-Sep-09	20:00	7.0
20-Sep-09	21:00	12.0	23-Sep-09	21:00	14.5	26-Sep-09	21:00	9.3	29-Sep-09	21:00	6.8
20-Sep-09	22:00	11.5	23-Sep-09	22:00	14.0	26-Sep-09	22:00	8.9	29-Sep-09	22:00	6.7
20-Sep-09	23:00	11.1	23-Sep-09	23:00	13.8	26-Sep-09	23:00	8.4	29-Sep-09	23:00	6.4
21-Sep-09	0:00	10.8	24-Sep-09	0:00	13.5	27-Sep-09	0:00	8.1	30-Sep-09	0:00	6.2
21-Sep-09	1:00	10.6	24-Sep-09	1:00	13.3	27-Sep-09	1:00	7.7	30-Sep-09	1:00	6.1
21-Sep-09	2:00	10.5	24-Sep-09	2:00	13.0	27-Sep-09	2:00	7.4	30-Sep-09	2:00	6.1
21-Sep-09	3:00	10.3	24-Sep-09	3:00	12.6	27-Sep-09	3:00	7.0	30-Sep-09	3:00	5.8
21-Sep-09	4:00	10.1	24-Sep-09	4:00	12.1	27-Sep-09	4:00	6.7	30-Sep-09	4:00	5.6
21-Sep-09	5:00	9.9	24-Sep-09	5:00	11.5	27-Sep-09	5:00	6.4	30-Sep-09	5:00	5.5
21-Sep-09	6:00	9.9	24-Sep-09	6:00	11.1	27-Sep-09	6:00	6.1	30-Sep-09	6:00	5.5
21-Sep-09	7:00	9.9	24-Sep-09	7:00	10.8	27-Sep-09	7:00	5.6	30-Sep-09	7:00	5.2
21-Sep-09	8:00	9.8	24-Sep-09	8:00	10.6	27-Sep-09	8:00	5.3	30-Sep-09	8:00	5.0
21-Sep-09	9:00	9.8	24-Sep-09	9:00	10.2	27-Sep-09	9:00	5.0	30-Sep-09	9:00	4.7
21-Sep-09	10:00	9.9	24-Sep-09	10:00	10.1	27-Sep-09	10:00	4.9	30-Sep-09	10:00	4.9
21-Sep-09	11:00	10.3	24-Sep-09	11:00	10.2	27-Sep-09	11:00	5.0	30-Sep-09	11:00	5.2
21-Sep-09	12:00	11.1	24-Sep-09	12:00	10.6	27-Sep-09	12:00	5.6	30-Sep-09	12:00	5.6
21-Sep-09	13:00	11.7	24-Sep-09	13:00	11.4	27-Sep-09	13:00	6.4	30-Sep-09	13:00	6.1
21-Sep-09	14:00	12.4	24-Sep-09	14:00	12.3	27-Sep-09	14:00	7.5	30-Sep-09	14:00	7.0
21-Sep-09	15:00	13.2	24-Sep-09	15:00	13.5	27-Sep-09	15:00	9.0	30-Sep-09	15:00	7.8
21-Sep-09	16:00	13.3	24-Sep-09	16:00	14.5	27-Sep-09	16:00	9.9	30-Sep-09	16:00	8.1
21-Sep-09	17:00	13.5	24-Sep-09	17:00	14.8	27-Sep-09	17:00	10.5	30-Sep-09	17:00	8.6
21-Sep-09	18:00	13.5	24-Sep-09	18:00	14.5	27-Sep-09	18:00	10.6	30-Sep-09	18:00	8.7
21-Sep-09	19:00	13.3	24-Sep-09	19:00	13.8	27-Sep-09	19:00	10.2	30-Sep-09	19:00	8.3
21-Sep-09	20:00	13.2	24-Sep-09	20:00	12.9	27-Sep-09	20:00	9.6	30-Sep-09	20:00	7.7
21-Sep-09	21:00	13.0	24-Sep-09	21:00	12.3	27-Sep-09	21:00	9.2	30-Sep-09	21:00	7.1
21-Sep-09	22:00	12.7	24-Sep-09	22:00	11.8	27-Sep-09	22:00	8.9	30-Sep-09	22:00	6.7
21-Sep-09	23:00	12.6	24-Sep-09	23:00	11.4	27-Sep-09	23:00	8.7	30-Sep-09	23:00	6.2
22-Sep-09	0:00	12.3	25-Sep-09	0:00	10.9	28-Sep-09	0:00	8.4	1-Oct-09	0:00	5.9
22-Sep-09	1:00	12.3	25-Sep-09	1:00	10.8	28-Sep-09	1:00	8.3	1-Oct-09	1:00	5.5
22-Sep-09	2:00	12.1	25-Sep-09	2:00	10.5	28-Sep-09	2:00	8.0	1-Oct-09	2:00	5.3
22-Sep-09	3:00	11.8	25-Sep-09	3:00	10.2	28-Sep-09	3:00	7.8	1-Oct-09	3:00	5.2
22-Sep-09	4:00	11.5	25-Sep-09	4:00	10.1	28-Sep-09	4:00	7.7	1-Oct-09	4:00	5.0
22-Sep-09	5:00	11.2	25-Sep-09	5:00	9.9	28-Sep-09	5:00	7.5	1-Oct-09	5:00	4.9
22-Sep-09	6:00	10.9	25-Sep-09	6:00	9.6	28-Sep-09	6:00	7.4	1-Oct-09	6:00	4.6
22-Sep-09	7:00	10.8	25-Sep-09	7:00	9.3	28-Sep-09	7:00	7.3	1-Oct-09	7:00	4.4
22-Sep-09	8:00	10.5	25-Sep-09	8:00	9.0	28-Sep-09	8:00	7.1	1-Oct-09	8:00	4.3
22-Sep-09	9:00	10.3	25-Sep-09	9:00	8.9	28-Sep-09	9:00	7.1	1-Oct-09	9:00	4.0
22-Sep-09	10:00	10.2	25-Sep-09	10:00	8.9	28-Sep-09	10:00	7.1	1-Oct-09	10:00	4.0
22-Sep-09	11:00	10.5	25-Sep-09	11:00	9.2	28-Sep-09	11:00	7.1	1-Oct-09	11:00	4.3
22-Sep-09	12:00	10.9	25-Sep-09	12:00	9.9	28-Sep-09	12:00	7.4	1-Oct-09	12:00	4.7
22-Sep-09	13:00	11.8	25-Sep-09	13:00	10.6	28-Sep-09	13:00	8.0	1-Oct-09	13:00	5.3
22-Sep-09	14:00	13.3	25-Sep-09	14:00	11.4	28-Sep-09	14:00	8.4	1-Oct-09	14:00	6.4
22-Sep-09	15:00	14.8	25-Sep-09	15:00	11.7	28-Sep-09	15:00	8.6	1-Oct-09	15:00	7.7
22-Sep-09	16:00	16.2	25-Sep-09	16:00	11.7	28-Sep-09	16:00	8.9	1-Oct-09	16:00	8.7
22-Sep-09	17:00	16.8	25-Sep-09	17:00	11.5	28-Sep-09	17:00	9.0	1-Oct-09	17:00	9.5
22-Sep-09	18:00	16.6	25-Sep-09	18:00	11.4	28-Sep-09	18:00	9.2	1-Oct-09	18:00	9.5
22-Sep-09	19:00	15.9	25-Sep-09	19:00	11.1	28-Sep-09	19:00	9.0	1-Oct-09	19:00	8.7
22-Sep-09	20:00	14.9	25-Sep-09	20:00	10.8	28-Sep-09	20:00	8.9	1-Oct-09	20:00	8.1
22-Sep-09	21:00	14.5	25-Sep-09	21:00	10.3	28-Sep-09	21:00	8.4	1-Oct-09	21:00	7.4
22-Sep-09	22:00	14.0	25-Sep-09	22:00	10.1	28-Sep-09	22:00	8.1	1-Oct-09	22:00	6.8
22-Sep-09	23:00	13.6	25-Sep-09	23:00	9.8	28-Sep-09	23:00	8.0	1-Oct-09	23:00	6.4
23-Sep-09	0:00	13.3	26-Sep-09	0:00	9.5	29-Sep-09	0:00	7.7	2-Oct-09	0:00	5.8



Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	5.5	5-Oct-09	1:00	5.2	8-Oct-09	1:00	4.6	11-Oct-09	1:00	0.5
2-Oct-09	2:00	5.2	5-Oct-09	2:00	4.7	8-Oct-09	2:00	4.4	11-Oct-09	2:00	0.5
2-Oct-09	3:00	4.7	5-Oct-09	3:00	4.4	8-Oct-09	3:00	4.4	11-Oct-09	3:00	0.5
2-Oct-09	4:00	4.4	5-Oct-09	4:00	4.3	8-Oct-09	4:00	4.3	11-Oct-09	4:00	0.5
2-Oct-09	5:00	4.1	5-Oct-09	5:00	4.3	8-Oct-09	5:00	4.3	11-Oct-09	5:00	0.5
2-Oct-09	6:00	4.0	5-Oct-09	6:00	4.3	8-Oct-09	6:00	4.0	11-Oct-09	6:00	0.5
2-Oct-09	7:00	3.8	5-Oct-09	7:00	4.1	8-Oct-09	7:00	3.7	11-Oct-09	7:00	0.5
2-Oct-09	8:00	3.7	5-Oct-09	8:00	4.1	8-Oct-09	8:00	3.5	11-Oct-09	8:00	0.5
2-Oct-09	9:00	3.7	5-Oct-09	9:00	4.0	8-Oct-09	9:00	3.2	11-Oct-09	9:00	0.5
2-Oct-09	10:00	3.7	5-Oct-09	10:00	4.0	8-Oct-09	10:00	3.1	11-Oct-09	10:00	0.5
2-Oct-09	11:00	3.8	5-Oct-09	11:00	4.1	8-Oct-09	11:00	2.9	11-Oct-09	11:00	0.5
2-Oct-09	12:00	4.1	5-Oct-09	12:00	4.6	8-Oct-09	12:00	2.9	11-Oct-09	12:00	0.5
2-Oct-09	13:00	5.0	5-Oct-09	13:00	5.2	8-Oct-09	13:00	3.1	11-Oct-09	13:00	0.5
2-Oct-09	14:00	5.5	5-Oct-09	14:00	5.6	8-Oct-09	14:00	3.4	11-Oct-09	14:00	0.7
2-Oct-09	15:00	6.2	5-Oct-09	15:00	6.4	8-Oct-09	15:00	3.5	11-Oct-09	15:00	0.7
2-Oct-09	16:00	7.1	5-Oct-09	16:00	6.8	8-Oct-09	16:00	3.7	11-Oct-09	16:00	0.7
2-Oct-09	17:00	7.7	5-Oct-09	17:00	7.0	8-Oct-09	17:00	3.7	11-Oct-09	17:00	0.7
2-Oct-09	18:00	7.7	5-Oct-09	18:00	7.1	8-Oct-09	18:00	3.5	11-Oct-09	18:00	0.5
2-Oct-09	19:00	7.4	5-Oct-09	19:00	7.1	8-Oct-09	19:00	3.4	11-Oct-09	19:00	0.5
2-Oct-09	20:00	7.3	5-Oct-09	20:00	7.0	8-Oct-09	20:00	3.2	11-Oct-09	20:00	0.4
2-Oct-09	21:00	7.0	5-Oct-09	21:00	7.0	8-Oct-09	21:00	2.9	11-Oct-09	21:00	0.4
2-Oct-09	22:00	6.8	5-Oct-09	22:00	7.0	8-Oct-09	22:00	2.8	11-Oct-09	22:00	0.4
2-Oct-09	23:00	6.7	5-Oct-09	23:00	7.1	8-Oct-09	23:00	2.5	11-Oct-09	23:00	0.4
3-Oct-09	0:00	6.5	6-Oct-09	0:00	7.1	9-Oct-09	0:00	2.3	12-Oct-09	0:00	0.4
3-Oct-09	1:00	6.4	6-Oct-09	1:00	7.1	9-Oct-09	1:00	2.2	12-Oct-09	1:00	0.4
3-Oct-09	2:00	6.2	6-Oct-09	2:00	7.1	9-Oct-09	2:00	2.0	12-Oct-09	2:00	0.4
3-Oct-09	3:00	6.2	6-Oct-09	3:00	7.1	9-Oct-09	3:00	1.9	12-Oct-09	3:00	0.4
3-Oct-09	4:00	6.1	6-Oct-09	4:00	7.3	9-Oct-09	4:00	1.7	12-Oct-09	4:00	0.4
3-Oct-09	5:00	5.9	6-Oct-09	5:00	7.3	9-Oct-09	5:00	1.7	12-Oct-09	5:00	0.4
3-Oct-09	6:00	5.8	6-Oct-09	6:00	7.3	9-Oct-09	6:00	1.6	12-Oct-09	6:00	0.4
3-Oct-09	7:00	5.6	6-Oct-09	7:00	7.1	9-Oct-09	7:00	1.4	12-Oct-09	7:00	0.4
3-Oct-09	8:00	5.5	6-Oct-09	8:00	7.1	9-Oct-09	8:00	1.4	12-Oct-09	8:00	0.4
3-Oct-09	9:00	5.5	6-Oct-09	9:00	7.0	9-Oct-09	9:00	1.3	12-Oct-09	9:00	0.4
3-Oct-09	10:00	5.5	6-Oct-09	10:00	6.8	9-Oct-09	10:00	1.3	12-Oct-09	10:00	0.4
3-Oct-09	11:00	5.5	6-Oct-09	11:00	6.7	9-Oct-09	11:00	1.4	12-Oct-09	11:00	0.4
3-Oct-09	12:00	5.8	6-Oct-09	12:00	6.7	9-Oct-09	12:00	1.6	12-Oct-09	12:00	0.4
3-Oct-09	13:00	6.1	6-Oct-09	13:00	6.7	9-Oct-09	13:00	1.7	12-Oct-09	13:00	0.4
3-Oct-09	14:00	6.5	6-Oct-09	14:00	6.7	9-Oct-09	14:00	2.0	12-Oct-09	14:00	0.4
3-Oct-09	15:00	6.8	6-Oct-09	15:00	7.0	9-Oct-09	15:00	2.5	12-Oct-09	15:00	0.4
3-Oct-09	16:00	7.1	6-Oct-09	16:00	7.3	9-Oct-09	16:00	2.8	12-Oct-09	16:00	0.4
3-Oct-09	17:00	7.3	6-Oct-09	17:00	7.3	9-Oct-09	17:00	3.1	12-Oct-09	17:00	0.4
3-Oct-09	18:00	7.4	6-Oct-09	18:00	7.3	9-Oct-09	18:00	3.1	12-Oct-09	18:00	0.4
3-Oct-09	19:00	7.4	6-Oct-09	19:00	7.1	9-Oct-09	19:00	2.9	12-Oct-09	19:00	0.4
3-Oct-09	20:00	7.3	6-Oct-09	20:00	6.8	9-Oct-09	20:00	2.6	12-Oct-09	20:00	0.2
3-Oct-09	21:00	7.1	6-Oct-09	21:00	6.4	9-Oct-09	21:00	2.5	12-Oct-09	21:00	0.2
3-Oct-09	22:00	7.0	6-Oct-09	22:00	5.9	9-Oct-09	22:00	2.3	12-Oct-09	22:00	0.2
3-Oct-09	23:00	6.8	6-Oct-09	23:00	5.5	9-Oct-09	23:00	2.0	12-Oct-09	23:00	0.2
4-Oct-09	0:00	6.7	7-Oct-09	0:00	5.2	10-Oct-09	0:00	1.9	13-Oct-09	0:00	0.2
4-Oct-09	1:00	6.7	7-Oct-09	1:00	5.0	10-Oct-09	1:00	1.7	13-Oct-09	1:00	0.2
4-Oct-09	2:00	6.5	7-Oct-09	2:00	4.9	10-Oct-09	2:00	1.6	13-Oct-09	2:00	0.2
4-Oct-09	3:00	6.4	7-Oct-09	3:00	4.7	10-Oct-09	3:00	1.4	13-Oct-09	3:00	0.4
4-Oct-09	4:00	6.2	7-Oct-09	4:00	4.6	10-Oct-09	4:00	1.3	13-Oct-09	4:00	0.4
4-Oct-09	5:00	6.1	7-Oct-09	5:00	4.4	10-Oct-09	5:00	1.3	13-Oct-09	5:00	0.4
4-Oct-09	6:00	5.8	7-Oct-09	6:00	4.3	10-Oct-09	6:00	1.1	13-Oct-09	6:00	0.4
4-Oct-09	7:00	5.5	7-Oct-09	7:00	4.3	10-Oct-09	7:00	1.0	13-Oct-09	7:00	0.4
4-Oct-09	8:00	5.2	7-Oct-09	8:00	4.1	10-Oct-09	8:00	0.8	13-Oct-09	8:00	0.4
4-Oct-09	9:00	5.0	7-Oct-09	9:00	4.0	10-Oct-09	9:00	0.7	13-Oct-09	9:00	0.4
4-Oct-09	10:00	5.0	7-Oct-09	10:00	4.1	10-Oct-09	10:00	0.7	13-Oct-09	10:00	0.2
4-Oct-09	11:00	5.2	7-Oct-09	11:00	4.1	10-Oct-09	11:00	0.7	13-Oct-09	11:00	0.2
4-Oct-09	12:00	5.5	7-Oct-09	12:00	4.4	10-Oct-09	12:00	1.0	13-Oct-09	12:00	0.2
4-Oct-09	13:00	5.8	7-Oct-09	13:00	4.9	10-Oct-09	13:00	1.3	13-Oct-09	13:00	0.2
4-Oct-09	14:00	6.5	7-Oct-09	14:00	5.3	10-Oct-09	14:00	1.6	13-Oct-09	14:00	0.2
4-Oct-09	15:00	7.5	7-Oct-09	15:00	5.8	10-Oct-09	15:00	1.9	13-Oct-09	15:00	0.2
4-Oct-09	16:00	8.3	7-Oct-09	16:00	6.2	10-Oct-09	16:00	2.3	13-Oct-09	16:00	0.4
4-Oct-09	17:00	8.7	7-Oct-09	17:00	6.5	10-Oct-09	17:00	2.6	13-Oct-09	17:00	0.4
4-Oct-09	18:00	8.7	7-Oct-09	18:00	6.5	10-Oct-09	18:00	2.6	13-Oct-09	18:00	0.4
4-Oct-09	19:00	8.4	7-Oct-09	19:00	6.4	10-Oct-09	19:00	2.2	13-Oct-09	19:00	0.4
4-Oct-09	20:00	7.7	7-Oct-09	20:00	5.9	10-Oct-09	20:00	1.6	13-Oct-09	20:00	0.2
4-Oct-09	21:00	7.0	7-Oct-09	21:00	5.5	10-Oct-09	21:00	1.1	13-Oct-09	21:00	0.2
4-Oct-09	22:00	6.4	7-Oct-09	22:00	5.2	10-Oct-09	22:00	0.8	13-Oct-09	22:00	0.2
4-Oct-09	23:00	5.9	7-Oct-09	23:00	4.7	10-Oct-09	23:00	0.5	13-Oct-09	23:00	0.4
5-Oct-09	0:00	5.5	8-Oct-09	0:00	4.7	11-Oct-09	0:00	0.7	14-Oct-09	0:00	0.4

Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	0.4	17-Oct-09	1:00	22.9	20-Oct-09	1:00	23.9	23-Oct-09	1:00	23.2
14-Oct-09	2:00	0.4	17-Oct-09	2:00	22.6	20-Oct-09	2:00	23.4	23-Oct-09	2:00	22.9
14-Oct-09	3:00	0.4	17-Oct-09	3:00	22.2	20-Oct-09	3:00	22.7	23-Oct-09	3:00	22.4
14-Oct-09	4:00	0.4	17-Oct-09	4:00	21.9	20-Oct-09	4:00	22.1	23-Oct-09	4:00	21.9
14-Oct-09	5:00	0.4	17-Oct-09	5:00	21.8	20-Oct-09	5:00	21.8	23-Oct-09	5:00	21.6
14-Oct-09	6:00	0.4	17-Oct-09	6:00	21.4	20-Oct-09	6:00	21.4	23-Oct-09	6:00	21.3
14-Oct-09	7:00	0.4	17-Oct-09	7:00	21.3	20-Oct-09	7:00	21.1	23-Oct-09	7:00	21.0
14-Oct-09	8:00	0.4	17-Oct-09	8:00	21.0	20-Oct-09	8:00	20.8	23-Oct-09	8:00	21.1
14-Oct-09	9:00	0.4	17-Oct-09	9:00	20.8	20-Oct-09	9:00	20.8	23-Oct-09	9:00	21.0
14-Oct-09	10:00	0.4	17-Oct-09	10:00	21.0	20-Oct-09	10:00	20.8	23-Oct-09	10:00	21.1
14-Oct-09	11:00	0.4	17-Oct-09	11:00	21.3	20-Oct-09	11:00	20.6	23-Oct-09	11:00	20.8
14-Oct-09	12:00	0.4	17-Oct-09	12:00	22.4	20-Oct-09	12:00	20.3	23-Oct-09	12:00	20.6
14-Oct-09	13:00	0.4	17-Oct-09	13:00	22.9	20-Oct-09	13:00	20.2	23-Oct-09	13:00	20.5
14-Oct-09	14:00	0.4	17-Oct-09	14:00	23.1	20-Oct-09	14:00	19.9	23-Oct-09	14:00	20.5
14-Oct-09	15:00	0.4	17-Oct-09	15:00	23.2	20-Oct-09	15:00	19.7	23-Oct-09	15:00	20.5
14-Oct-09	16:00	0.4	17-Oct-09	16:00	23.6	20-Oct-09	16:00	19.5	23-Oct-09	16:00	20.5
14-Oct-09	17:00	0.4	17-Oct-09	17:00	23.7	20-Oct-09	17:00	19.5	23-Oct-09	17:00	21.0
14-Oct-09	18:00	0.4	17-Oct-09	18:00	23.7	20-Oct-09	18:00	19.4	23-Oct-09	18:00	21.3
14-Oct-09	19:00	0.4	17-Oct-09	19:00	23.7	20-Oct-09	19:00	19.2	23-Oct-09	19:00	21.3
14-Oct-09	20:00	0.4	17-Oct-09	20:00	24.0	20-Oct-09	20:00	19.2	23-Oct-09	20:00	21.6
14-Oct-09	21:00	0.4	17-Oct-09	21:00	24.4	20-Oct-09	21:00	19.5	23-Oct-09	21:00	21.9
14-Oct-09	22:00	0.4	17-Oct-09	22:00	24.4	20-Oct-09	22:00	20.2	23-Oct-09	22:00	21.9
14-Oct-09	23:00	0.4	17-Oct-09	23:00	24.4	20-Oct-09	23:00	21.1	23-Oct-09	23:00	21.3
15-Oct-09	0:00	0.4	18-Oct-09	0:00	24.4	21-Oct-09	0:00	21.4	24-Oct-09	0:00	21.1
15-Oct-09	1:00	0.4	18-Oct-09	1:00	24.2	21-Oct-09	1:00	21.4	24-Oct-09	1:00	21.1
15-Oct-09	2:00	0.4	18-Oct-09	2:00	23.6	21-Oct-09	2:00	21.0	24-Oct-09	2:00	20.8
15-Oct-09	3:00	0.4	18-Oct-09	3:00	22.9	21-Oct-09	3:00	20.5	24-Oct-09	3:00	20.6
15-Oct-09	4:00	0.4	18-Oct-09	4:00	22.2	21-Oct-09	4:00	20.2	24-Oct-09	4:00	20.3
15-Oct-09	5:00	0.4	18-Oct-09	5:00	21.8	21-Oct-09	5:00	19.9	24-Oct-09	5:00	20.0
15-Oct-09	6:00	0.4	18-Oct-09	6:00	21.4	21-Oct-09	6:00	19.7	24-Oct-09	6:00	19.9
15-Oct-09	7:00	0.2	18-Oct-09	7:00	21.0	21-Oct-09	7:00	19.5	24-Oct-09	7:00	19.4
15-Oct-09	8:00	0.4	18-Oct-09	8:00	20.6	21-Oct-09	8:00	19.4	24-Oct-09	8:00	19.2
15-Oct-09	9:00	0.4	18-Oct-09	9:00	20.5	21-Oct-09	9:00	19.4	24-Oct-09	9:00	19.7
15-Oct-09	10:00	0.2	18-Oct-09	10:00	20.8	21-Oct-09	10:00	19.7	24-Oct-09	10:00	20.2
15-Oct-09	11:00	0.4	18-Oct-09	11:00	20.6	21-Oct-09	11:00	20.0	24-Oct-09	11:00	20.2
15-Oct-09	12:00	0.4	18-Oct-09	12:00	21.1	21-Oct-09	12:00	20.5	24-Oct-09	12:00	20.3
15-Oct-09	13:00	0.5	18-Oct-09	13:00	21.4	21-Oct-09	13:00	21.3	24-Oct-09	13:00	20.3
15-Oct-09	14:00	0.7	18-Oct-09	14:00	21.6	21-Oct-09	14:00	21.9	24-Oct-09	14:00	20.3
15-Oct-09	15:00	0.7	18-Oct-09	15:00	22.1	21-Oct-09	15:00	22.4	24-Oct-09	15:00	20.2
15-Oct-09	16:00	0.8	18-Oct-09	16:00	22.6	21-Oct-09	16:00	22.9	24-Oct-09	16:00	20.2
15-Oct-09	17:00	6.8	18-Oct-09	17:00	22.7	21-Oct-09	17:00	23.2	24-Oct-09	17:00	20.0
15-Oct-09	18:00	14.6	18-Oct-09	18:00	22.7	21-Oct-09	18:00	23.6	24-Oct-09	18:00	19.9
15-Oct-09	19:00	13.9	18-Oct-09	19:00	23.1	21-Oct-09	19:00	23.9	24-Oct-09	19:00	19.9
15-Oct-09	20:00	19.4	18-Oct-09	20:00	23.4	21-Oct-09	20:00	23.9	24-Oct-09	20:00	19.7
15-Oct-09	21:00	20.5	18-Oct-09	21:00	23.9	21-Oct-09	21:00	23.2	24-Oct-09	21:00	19.5
15-Oct-09	22:00	21.3	18-Oct-09	22:00	24.0	21-Oct-09	22:00	22.4	24-Oct-09	22:00	19.7
15-Oct-09	23:00	21.4	18-Oct-09	23:00	24.0	21-Oct-09	23:00	22.1	24-Oct-09	23:00	19.7
16-Oct-09	0:00	21.4	19-Oct-09	0:00	24.0	22-Oct-09	0:00	22.2	25-Oct-09	0:00	20.2
16-Oct-09	1:00	21.3	19-Oct-09	1:00	24.0	22-Oct-09	1:00	22.4	25-Oct-09	1:00	20.0
16-Oct-09	2:00	21.0	19-Oct-09	2:00	23.7	22-Oct-09	2:00	22.1	25-Oct-09	2:00	19.5
16-Oct-09	3:00	20.6	19-Oct-09	3:00	23.1	22-Oct-09	3:00	21.6	25-Oct-09	3:00	19.2
16-Oct-09	4:00	20.3	19-Oct-09	4:00	22.6	22-Oct-09	4:00	21.3	25-Oct-09	4:00	19.1
16-Oct-09	5:00	20.0	19-Oct-09	5:00	22.1	22-Oct-09	5:00	21.3	25-Oct-09	5:00	18.9
16-Oct-09	6:00	19.7	19-Oct-09	6:00	21.9	22-Oct-09	6:00	21.1	25-Oct-09	6:00	18.8
16-Oct-09	7:00	19.5	19-Oct-09	7:00	21.6	22-Oct-09	7:00	21.1	25-Oct-09	7:00	19.4
16-Oct-09	8:00	19.2	19-Oct-09	8:00	21.3	22-Oct-09	8:00	21.1	25-Oct-09	8:00	17.7
16-Oct-09	9:00	19.2	19-Oct-09	9:00	21.3	22-Oct-09	9:00	21.3	25-Oct-09	9:00	16.8
16-Oct-09	10:00	19.5	19-Oct-09	10:00	21.4	22-Oct-09	10:00	21.3	25-Oct-09	10:00	17.4
16-Oct-09	11:00	19.4	19-Oct-09	11:00	21.3	22-Oct-09	11:00	21.8	25-Oct-09	11:00	19.5
16-Oct-09	12:00	19.2	19-Oct-09	12:00	21.1	22-Oct-09	12:00	22.4	25-Oct-09	12:00	22.1
16-Oct-09	13:00	19.2	19-Oct-09	13:00	21.0	22-Oct-09	13:00	23.2	25-Oct-09	13:00	24.2
16-Oct-09	14:00	20.3	19-Oct-09	14:00	21.0	22-Oct-09	14:00	23.9	25-Oct-09	14:00	23.1
16-Oct-09	15:00	21.4	19-Oct-09	15:00	21.3	22-Oct-09	15:00	24.2	25-Oct-09	15:00	21.9
16-Oct-09	16:00	22.4	19-Oct-09	16:00	22.6	22-Oct-09	16:00	24.5	25-Oct-09	16:00	19.5
16-Oct-09	17:00	24.0	19-Oct-09	17:00	23.6	22-Oct-09	17:00	24.7	25-Oct-09	17:00	18.6
16-Oct-09	18:00	25.1	19-Oct-09	18:00	24.0	22-Oct-09	18:00	24.5	25-Oct-09	18:00	18.9
16-Oct-09	19:00	25.2	19-Oct-09	19:00	24.0	22-Oct-09	19:00	24.4	25-Oct-09	19:00	18.8
16-Oct-09	20:00	24.7	19-Oct-09	20:00	24.0	22-Oct-09	20:00	24.0	25-Oct-09	20:00	18.8
16-Oct-09	21:00	24.2	19-Oct-09	21:00	24.4	22-Oct-09	21:00	23.9	25-Oct-09	21:00	18.8
16-Oct-09	22:00	23.7	19-Oct-09	22:00	24.5	22-Oct-09	22:00	23.7	25-Oct-09	22:00	18.4
16-Oct-09	23:00	23.2	19-Oct-09	23:00	24.5	22-Oct-09	23:00	23.6	25-Oct-09	23:00	18.0
17-Oct-09	0:00	23.1	20-Oct-09	0:00	24.4	23-Oct-09	0:00	23.6	26-Oct-09	0:00	17.5



Appendix A Table A3.

## Farrell Creek water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	17.1	29-Oct-09	1:00	19.4	1-Nov-09	1:00	18.9			
26-Oct-09	2:00	16.6	29-Oct-09	2:00	19.4	1-Nov-09	2:00	18.9			
26-Oct-09	3:00	16.3	29-Oct-09	3:00	19.4	1-Nov-09	3:00	18.8			
26-Oct-09	4:00	16.0	29-Oct-09	4:00	19.2	1-Nov-09	4:00	18.8			
26-Oct-09	5:00	15.7	29-Oct-09	5:00	19.2	1-Nov-09	5:00	18.8			
26-Oct-09	6:00	15.7	29-Oct-09	6:00	19.1	1-Nov-09	6:00	18.8			
26-Oct-09	7:00	15.5	29-Oct-09	7:00	19.1	1-Nov-09	7:00	18.8			
26-Oct-09	8:00	16.2	29-Oct-09	8:00	19.1	1-Nov-09	8:00	18.6			
26-Oct-09	9:00	10.5	29-Oct-09	9:00	18.9	1-Nov-09	9:00	18.6			
26-Oct-09	10:00	13.6	29-Oct-09	10:00	19.9	1-Nov-09	10:00	18.8			
26-Oct-09	11:00	19.5	29-Oct-09	11:00	20.3	1-Nov-09	11:00	18.8			
26-Oct-09	12:00	20.3	29-Oct-09	12:00	20.5	1-Nov-09	12:00	18.8			
26-Oct-09	13:00	20.8	29-Oct-09	13:00	20.3	1-Nov-09	13:00	18.8			
26-Oct-09	14:00	21.1	29-Oct-09	14:00	20.3	1-Nov-09	14:00	18.8			
26-Oct-09	15:00	21.6	29-Oct-09	15:00	20.3	1-Nov-09	15:00	18.8			
26-Oct-09	16:00	21.8	29-Oct-09	16:00	20.5	1-Nov-09	16:00	18.8			
26-Oct-09	17:00	22.1	29-Oct-09	17:00	20.8	1-Nov-09	17:00	18.8			
26-Oct-09	18:00	21.3	29-Oct-09	18:00	20.5	1-Nov-09	18:00	18.8			
26-Oct-09	19:00	20.8	29-Oct-09	19:00	20.2	1-Nov-09	19:00	18.8			
26-Oct-09	20:00	20.3	29-Oct-09	20:00	20.0	1-Nov-09	20:00	18.8			
26-Oct-09	21:00	19.9	29-Oct-09	21:00	19.9	1-Nov-09	21:00	18.6			
26-Oct-09	22:00	19.5	29-Oct-09	22:00	19.7	1-Nov-09	22:00	18.6			
26-Oct-09	23:00	19.4	29-Oct-09	23:00	19.5	1-Nov-09	23:00	18.6			
27-Oct-09	0:00	19.1	30-Oct-09	0:00	19.4	2-Nov-09	0:00	18.4			
27-Oct-09	1:00	18.8	30-Oct-09	1:00	19.4	2-Nov-09	1:00	18.4			
27-Oct-09	2:00	18.6	30-Oct-09	2:00	19.4	2-Nov-09	2:00	18.4			
27-Oct-09	3:00	18.3	30-Oct-09	3:00	19.2	2-Nov-09	3:00	18.4			
27-Oct-09	4:00	18.0	30-Oct-09	4:00	19.2	2-Nov-09	4:00	18.3			
27-Oct-09	5:00	17.7	30-Oct-09	5:00	19.1	2-Nov-09	5:00	18.3			
27-Oct-09	6:00	17.5	30-Oct-09	6:00	19.1	2-Nov-09	6:00	18.3			
27-Oct-09	7:00	17.4	30-Oct-09	7:00	19.1	2-Nov-09	7:00	18.3			
27-Oct-09	8:00	17.2	30-Oct-09	8:00	18.9	2-Nov-09	8:00	18.3			
27-Oct-09	9:00	17.1	30-Oct-09	9:00	18.9	2-Nov-09	9:00	18.3			
27-Oct-09	10:00	19.4	30-Oct-09	10:00	19.5	2-Nov-09	10:00	18.3			
27-Oct-09	11:00	21.0	30-Oct-09	11:00	20.3	2-Nov-09	11:00	19.4			
27-Oct-09	12:00	21.6	30-Oct-09	12:00	20.3	2-Nov-09	12:00	19.9			
27-Oct-09	13:00	21.9	30-Oct-09	13:00	20.3	2-Nov-09	13:00	20.0			
27-Oct-09	14:00	22.1	30-Oct-09	14:00	20.8	2-Nov-09	14:00	19.5			
27-Oct-09	15:00	21.1	30-Oct-09	15:00	21.1	2-Nov-09	15:00	19.5			
27-Oct-09	16:00	20.8	30-Oct-09	16:00	21.3	2-Nov-09	16:00	19.9			
27-Oct-09	17:00	21.0	30-Oct-09	17:00	20.2	2-Nov-09	17:00	20.0			
27-Oct-09	18:00	20.8	30-Oct-09	18:00	20.3	2-Nov-09	18:00	20.3			
27-Oct-09	19:00	20.6	30-Oct-09	19:00	20.3	2-Nov-09	19:00	20.3			
27-Oct-09	20:00	20.5	30-Oct-09	20:00	20.2	2-Nov-09	20:00	20.3			
27-Oct-09	21:00	20.3	30-Oct-09	21:00	20.2	2-Nov-09	21:00	20.2			
27-Oct-09	22:00	20.2	30-Oct-09	22:00	20.0	2-Nov-09	22:00	20.0			
27-Oct-09	23:00	20.0	30-Oct-09	23:00	19.9	2-Nov-09	23:00	19.9			
28-Oct-09	0:00	19.9	31-Oct-09	0:00	19.9	3-Nov-09	0:00	19.5			
28-Oct-09	1:00	19.9	31-Oct-09	1:00	19.7	3-Nov-09	1:00	19.4			
28-Oct-09	2:00	19.7	31-Oct-09	2:00	19.5	3-Nov-09	2:00	19.1			
28-Oct-09	3:00	19.5	31-Oct-09	3:00	19.5	3-Nov-09	3:00	18.9			
28-Oct-09	4:00	19.5	31-Oct-09	4:00	19.5	3-Nov-09	4:00	18.6			
28-Oct-09	5:00	19.4	31-Oct-09	5:00	19.4	3-Nov-09	5:00	18.3			
28-Oct-09	6:00	19.4	31-Oct-09	6:00	19.4	3-Nov-09	6:00	18.1			
28-Oct-09	7:00	19.2	31-Oct-09	7:00	19.2	3-Nov-09	7:00	18.1			
28-Oct-09	8:00	19.2	31-Oct-09	8:00	19.2	3-Nov-09	8:00	18.0			
28-Oct-09	9:00	19.2	31-Oct-09	9:00	19.2	3-Nov-09	9:00	18.0			
28-Oct-09	10:00	20.3	31-Oct-09	10:00	19.2	3-Nov-09	10:00	18.0			
28-Oct-09	11:00	20.6	31-Oct-09	11:00	19.1	3-Nov-09	11:00	18.3			
28-Oct-09	12:00	20.6	31-Oct-09	12:00	19.2						
28-Oct-09	13:00	20.6	31-Oct-09	13:00	19.2						
28-Oct-09	14:00	20.6	31-Oct-09	14:00	19.2						
28-Oct-09	15:00	20.6	31-Oct-09	15:00	19.2						
28-Oct-09	16:00	20.6	31-Oct-09	16:00	19.1						
28-Oct-09	17:00	20.8	31-Oct-09	17:00	19.1						
28-Oct-09	18:00	20.6	31-Oct-09	18:00	19.1						
28-Oct-09	19:00	20.3	31-Oct-09	19:00	19.1						
28-Oct-09	20:00	20.2	31-Oct-09	20:00	19.1						
28-Oct-09	21:00	19.9	31-Oct-09	21:00	18.9						
28-Oct-09	22:00	19.9	31-Oct-09	22:00	18.9						
28-Oct-09	23:00	19.7	31-Oct-09	23:00	18.9						
29-Oct-09	0:00	19.5	1-Nov-09	0:00	18.9						

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	18.3	14-May-09	1:00	20.3	17-May-09	1:00	19.2	20-May-09	1:00	3.7
11-May-09	2:00	16.6	14-May-09	2:00	20.2	17-May-09	2:00	19.1	20-May-09	2:00	1.9
11-May-09	3:00	14.8	14-May-09	3:00	20.0	17-May-09	3:00	18.8	20-May-09	3:00	0.4
11-May-09	4:00	13.2	14-May-09	4:00	19.9	17-May-09	4:00	18.3	20-May-09	4:00	-0.6
11-May-09	5:00	11.4	14-May-09	5:00	19.5	17-May-09	5:00	18.0	20-May-09	5:00	-1.2
11-May-09	6:00	9.9	14-May-09	6:00	19.4	17-May-09	6:00	17.5	20-May-09	6:00	-1.7
11-May-09	7:00	8.4	14-May-09	7:00	19.2	17-May-09	7:00	17.2	20-May-09	7:00	-1.8
11-May-09	8:00	7.4	14-May-09	8:00	19.2	17-May-09	8:00	16.9	20-May-09	8:00	-1.5
11-May-09	9:00	7.3	14-May-09	9:00	18.9	17-May-09	9:00	16.6	20-May-09	9:00	-0.1
11-May-09	10:00	9.6	14-May-09	10:00	17.7	17-May-09	10:00	15.4	20-May-09	10:00	5.2
11-May-09	11:00	11.5	14-May-09	11:00	17.5	17-May-09	11:00	10.8	20-May-09	11:00	13.9
11-May-09	12:00	12.9	14-May-09	12:00	17.1	17-May-09	12:00	6.4	20-May-09	12:00	17.5
11-May-09	13:00	13.9	14-May-09	13:00	16.9	17-May-09	13:00	4.6	20-May-09	13:00	18.9
11-May-09	14:00	15.9	14-May-09	14:00	17.1	17-May-09	14:00	4.0	20-May-09	14:00	19.4
11-May-09	15:00	17.7	14-May-09	15:00	17.5	17-May-09	15:00	3.4	20-May-09	15:00	19.9
11-May-09	16:00	19.1	14-May-09	16:00	18.1	17-May-09	16:00	3.4	20-May-09	16:00	20.8
11-May-09	17:00	20.6	14-May-09	17:00	18.8	17-May-09	17:00	3.5	20-May-09	17:00	21.8
11-May-09	18:00	21.9	14-May-09	18:00	19.2	17-May-09	18:00	3.4	20-May-09	18:00	21.1
11-May-09	19:00	22.6	14-May-09	19:00	19.5	17-May-09	19:00	14.6	20-May-09	19:00	19.9
11-May-09	20:00	22.9	14-May-09	20:00	19.5	17-May-09	20:00	2.6	20-May-09	20:00	19.4
11-May-09	21:00	22.2	14-May-09	21:00	19.7	17-May-09	21:00	0.7	20-May-09	21:00	17.7
11-May-09	22:00	21.3	14-May-09	22:00	19.7	17-May-09	22:00	0.5	20-May-09	22:00	16.2
11-May-09	23:00	20.8	14-May-09	23:00	14.5	17-May-09	23:00	-0.3	20-May-09	23:00	14.6
12-May-09	0:00	20.6	15-May-09	0:00	11.2	18-May-09	0:00	-0.6	21-May-09	0:00	12.7
12-May-09	1:00	20.2	15-May-09	1:00	16.3	18-May-09	1:00	-1.0	21-May-09	1:00	12.1
12-May-09	2:00	19.9	15-May-09	2:00	17.4	18-May-09	2:00	-1.4	21-May-09	2:00	10.6
12-May-09	3:00	19.5	15-May-09	3:00	17.4	18-May-09	3:00	-1.7	21-May-09	3:00	9.6
12-May-09	4:00	19.2	15-May-09	4:00	17.4	18-May-09	4:00	-2.1	21-May-09	4:00	8.7
12-May-09	5:00	19.1	15-May-09	5:00	17.1	18-May-09	5:00	-2.8	21-May-09	5:00	8.0
12-May-09	6:00	18.9	15-May-09	6:00	16.9	18-May-09	6:00	-3.7	21-May-09	6:00	7.3
12-May-09	7:00	18.8	15-May-09	7:00	16.8	18-May-09	7:00	-4.2	21-May-09	7:00	6.5
12-May-09	8:00	18.6	15-May-09	8:00	16.8	18-May-09	8:00	-3.1	21-May-09	8:00	6.4
12-May-09	9:00	18.8	15-May-09	9:00	16.2	18-May-09	9:00	-1.2	21-May-09	9:00	7.3
12-May-09	10:00	16.5	15-May-09	10:00	15.9	18-May-09	10:00	0.5	21-May-09	10:00	16.8
12-May-09	11:00	13.3	15-May-09	11:00	16.0	18-May-09	11:00	8.0	21-May-09	11:00	18.9
12-May-09	12:00	11.8	15-May-09	12:00	17.1	18-May-09	12:00	8.1	21-May-09	12:00	20.5
12-May-09	13:00	11.4	15-May-09	13:00	20.8	18-May-09	13:00	7.4	21-May-09	13:00	21.9
12-May-09	14:00	13.0	15-May-09	14:00	18.8	18-May-09	14:00	7.5	21-May-09	14:00	23.6
12-May-09	15:00	13.3	15-May-09	15:00	16.9	18-May-09	15:00	8.3	21-May-09	15:00	25.1
12-May-09	16:00	13.8	15-May-09	16:00	16.3	18-May-09	16:00	8.4	21-May-09	16:00	25.4
12-May-09	17:00	13.5	15-May-09	17:00	13.9	18-May-09	17:00	8.4	21-May-09	17:00	25.1
12-May-09	18:00	12.3	15-May-09	18:00	13.9	18-May-09	18:00	8.0	21-May-09	18:00	24.5
12-May-09	19:00	12.3	15-May-09	19:00	16.6	18-May-09	19:00	7.5	21-May-09	19:00	22.9
12-May-09	20:00	14.2	15-May-09	20:00	18.0	18-May-09	20:00	15.1	21-May-09	20:00	21.9
12-May-09	21:00	16.6	15-May-09	21:00	18.4	18-May-09	21:00	13.0	21-May-09	21:00	20.0
12-May-09	22:00	17.8	15-May-09	22:00	19.1	18-May-09	22:00	10.2	21-May-09	22:00	17.7
12-May-09	23:00	18.8	15-May-09	23:00	19.4	18-May-09	23:00	8.0	21-May-09	23:00	17.7
13-May-09	0:00	19.2	16-May-09	0:00	19.4	19-May-09	0:00	6.1	22-May-09	0:00	15.2
13-May-09	1:00	19.4	16-May-09	1:00	19.4	19-May-09	1:00	4.7	22-May-09	1:00	13.0
13-May-09	2:00	19.4	16-May-09	2:00	19.1	19-May-09	2:00	3.7	22-May-09	2:00	10.9
13-May-09	3:00	19.4	16-May-09	3:00	18.9	19-May-09	3:00	2.6	22-May-09	3:00	9.5
13-May-09	4:00	19.4	16-May-09	4:00	18.4	19-May-09	4:00	1.6	22-May-09	4:00	8.0
13-May-09	5:00	19.4	16-May-09	5:00	18.3	19-May-09	5:00	0.8	22-May-09	5:00	6.7
13-May-09	6:00	19.4	16-May-09	6:00	18.0	19-May-09	6:00	0.4	22-May-09	6:00	5.3
13-May-09	7:00	19.2	16-May-09	7:00	17.7	19-May-09	7:00	0.0	22-May-09	7:00	4.4
13-May-09	8:00	19.2	16-May-09	8:00	17.4	19-May-09	8:00	0.0	22-May-09	8:00	4.7
13-May-09	9:00	16.2	16-May-09	9:00	17.4	19-May-09	9:00	0.2	22-May-09	9:00	5.9
13-May-09	10:00	13.2	16-May-09	10:00	16.2	19-May-09	10:00	0.7	22-May-09	10:00	10.2
13-May-09	11:00	12.1	16-May-09	11:00	14.3	19-May-09	11:00	1.3	22-May-09	11:00	13.3
13-May-09	12:00	6.8	16-May-09	12:00	12.6	19-May-09	12:00	1.6	22-May-09	12:00	15.9
13-May-09	13:00	5.9	16-May-09	13:00	13.0	19-May-09	13:00	1.6	22-May-09	13:00	18.8
13-May-09	14:00	6.5	16-May-09	14:00	16.5	19-May-09	14:00	1.7	22-May-09	14:00	22.2
13-May-09	15:00	6.1	16-May-09	15:00	13.5	19-May-09	15:00	2.5	22-May-09	15:00	25.9
13-May-09	16:00	7.8	16-May-09	16:00	13.8	19-May-09	16:00	3.7	22-May-09	16:00	29.4
13-May-09	17:00	8.3	16-May-09	17:00	12.6	19-May-09	17:00	7.4	22-May-09	17:00	32.5
13-May-09	18:00	7.8	16-May-09	18:00	11.4	19-May-09	18:00	12.6	22-May-09	18:00	33.4
13-May-09	19:00	11.7	16-May-09	19:00	13.6	19-May-09	19:00	9.2	22-May-09	19:00	28.9
13-May-09	20:00	18.4	16-May-09	20:00	15.2	19-May-09	20:00	7.1	22-May-09	20:00	24.4
13-May-09	21:00	19.5	16-May-09	21:00	16.3	19-May-09	21:00	5.6	22-May-09	21:00	22.9
13-May-09	22:00	19.5	16-May-09	22:00	17.1	19-May-09	22:00	9.0	22-May-09	22:00	21.3
13-May-09	23:00	20.2	16-May-09	23:00	17.8	19-May-09	23:00	8.4	22-May-09	23:00	19.2
14-May-09	0:00	20.5	17-May-09	0:00	19.1	20-May-09	0:00	6.2	23-May-09	0:00	18.0

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	16.3	26-May-09	1:00	9.8	29-May-09	1:00	8.4	1-Jun-09	1:00	8.7
23-May-09	2:00	14.9	26-May-09	2:00	9.6	29-May-09	2:00	8.3	1-Jun-09	2:00	8.6
23-May-09	3:00	13.8	26-May-09	3:00	9.3	29-May-09	3:00	8.0	1-Jun-09	3:00	8.3
23-May-09	4:00	12.9	26-May-09	4:00	9.2	29-May-09	4:00	7.8	1-Jun-09	4:00	8.0
23-May-09	5:00	11.7	26-May-09	5:00	9.0	29-May-09	5:00	7.5	1-Jun-09	5:00	7.7
23-May-09	6:00	10.2	26-May-09	6:00	8.7	29-May-09	6:00	7.4	1-Jun-09	6:00	7.5
23-May-09	7:00	9.0	26-May-09	7:00	8.6	29-May-09	7:00	7.1	1-Jun-09	7:00	7.3
23-May-09	8:00	9.2	26-May-09	8:00	8.4	29-May-09	8:00	7.0	1-Jun-09	8:00	7.1
23-May-09	9:00	10.2	26-May-09	9:00	8.3	29-May-09	9:00	6.8	1-Jun-09	9:00	7.3
23-May-09	10:00	12.1	26-May-09	10:00	8.1	29-May-09	10:00	7.0	1-Jun-09	10:00	7.4
23-May-09	11:00	14.5	26-May-09	11:00	8.1	29-May-09	11:00	7.3	1-Jun-09	11:00	7.4
23-May-09	12:00	16.8	26-May-09	12:00	7.8	29-May-09	12:00	7.5	1-Jun-09	12:00	7.4
23-May-09	13:00	18.8	26-May-09	13:00	7.8	29-May-09	13:00	7.8	1-Jun-09	13:00	7.4
23-May-09	14:00	21.0	26-May-09	14:00	7.8	29-May-09	14:00	8.4	1-Jun-09	14:00	7.8
23-May-09	15:00	25.1	26-May-09	15:00	8.0	29-May-09	15:00	8.9	1-Jun-09	15:00	8.4
23-May-09	16:00	25.1	26-May-09	16:00	8.0	29-May-09	16:00	9.3	1-Jun-09	16:00	9.0
23-May-09	17:00	25.6	26-May-09	17:00	8.1	29-May-09	17:00	9.3	1-Jun-09	17:00	9.6
23-May-09	18:00	28.9	26-May-09	18:00	8.0	29-May-09	18:00	9.8	1-Jun-09	18:00	10.6
23-May-09	19:00	29.1	26-May-09	19:00	7.8	29-May-09	19:00	9.9	1-Jun-09	19:00	10.8
23-May-09	20:00	26.4	26-May-09	20:00	7.8	29-May-09	20:00	10.1	1-Jun-09	20:00	10.9
23-May-09	21:00	22.9	26-May-09	21:00	7.7	29-May-09	21:00	10.1	1-Jun-09	21:00	10.9
23-May-09	22:00	19.9	26-May-09	22:00	7.5	29-May-09	22:00	9.9	1-Jun-09	22:00	10.8
23-May-09	23:00	16.5	26-May-09	23:00	7.5	29-May-09	23:00	9.6	1-Jun-09	23:00	10.6
24-May-09	0:00	13.6	27-May-09	0:00	7.4	30-May-09	0:00	9.2	2-Jun-09	0:00	10.3
24-May-09	1:00	11.4	27-May-09	1:00	7.3	30-May-09	1:00	9.0	2-Jun-09	1:00	10.2
24-May-09	2:00	9.6	27-May-09	2:00	7.1	30-May-09	2:00	8.9	2-Jun-09	2:00	9.9
24-May-09	3:00	8.3	27-May-09	3:00	7.0	30-May-09	3:00	8.7	2-Jun-09	3:00	9.6
24-May-09	4:00	7.1	27-May-09	4:00	6.8	30-May-09	4:00	8.3	2-Jun-09	4:00	9.2
24-May-09	5:00	6.2	27-May-09	5:00	6.7	30-May-09	5:00	8.0	2-Jun-09	5:00	8.9
24-May-09	6:00	5.5	27-May-09	6:00	6.5	30-May-09	6:00	7.5	2-Jun-09	6:00	8.4
24-May-09	7:00	5.0	27-May-09	7:00	6.4	30-May-09	7:00	7.3	2-Jun-09	7:00	8.1
24-May-09	8:00	5.5	27-May-09	8:00	6.4	30-May-09	8:00	7.0	2-Jun-09	8:00	7.8
24-May-09	9:00	6.7	27-May-09	9:00	6.2	30-May-09	9:00	7.0	2-Jun-09	9:00	7.8
24-May-09	10:00	9.3	27-May-09	10:00	6.1	30-May-09	10:00	7.1	2-Jun-09	10:00	8.0
24-May-09	11:00	12.7	27-May-09	11:00	6.1	30-May-09	11:00	7.3	2-Jun-09	11:00	8.4
24-May-09	12:00	16.3	27-May-09	12:00	6.1	30-May-09	12:00	7.7	2-Jun-09	12:00	8.9
24-May-09	13:00	17.7	27-May-09	13:00	5.9	30-May-09	13:00	8.0	2-Jun-09	13:00	9.5
24-May-09	14:00	16.6	27-May-09	14:00	5.9	30-May-09	14:00	8.1	2-Jun-09	14:00	10.1
24-May-09	15:00	15.2	27-May-09	15:00	6.1	30-May-09	15:00	8.4	2-Jun-09	15:00	10.8
24-May-09	16:00	18.0	27-May-09	16:00	6.2	30-May-09	16:00	9.0	2-Jun-09	16:00	11.4
24-May-09	17:00	7.8	27-May-09	17:00	6.2	30-May-09	17:00	9.2	2-Jun-09	17:00	12.0
24-May-09	18:00	8.3	27-May-09	18:00	6.4	30-May-09	18:00	9.0	2-Jun-09	18:00	12.1
24-May-09	19:00	8.4	27-May-09	19:00	6.5	30-May-09	19:00	9.0	2-Jun-09	19:00	12.6
24-May-09	20:00	8.6	27-May-09	20:00	6.7	30-May-09	20:00	9.0	2-Jun-09	20:00	12.6
24-May-09	21:00	8.7	27-May-09	21:00	6.8	30-May-09	21:00	9.0	2-Jun-09	21:00	12.6
24-May-09	22:00	8.6	27-May-09	22:00	6.8	30-May-09	22:00	8.9	2-Jun-09	22:00	12.4
24-May-09	23:00	8.4	27-May-09	23:00	6.7	30-May-09	23:00	8.6	2-Jun-09	23:00	12.3
25-May-09	0:00	8.4	28-May-09	0:00	6.7	31-May-09	0:00	8.3	3-Jun-09	0:00	12.0
25-May-09	1:00	8.3	28-May-09	1:00	6.4	31-May-09	1:00	8.0	3-Jun-09	1:00	11.8
25-May-09	2:00	8.1	28-May-09	2:00	6.2	31-May-09	2:00	7.7	3-Jun-09	2:00	11.5
25-May-09	3:00	8.0	28-May-09	3:00	6.1	31-May-09	3:00	7.3	3-Jun-09	3:00	11.1
25-May-09	4:00	7.8	28-May-09	4:00	5.8	31-May-09	4:00	7.0	3-Jun-09	4:00	10.8
25-May-09	5:00	7.5	28-May-09	5:00	5.6	31-May-09	5:00	6.7	3-Jun-09	5:00	10.3
25-May-09	6:00	7.4	28-May-09	6:00	5.3	31-May-09	6:00	6.4	3-Jun-09	6:00	10.1
25-May-09	7:00	7.1	28-May-09	7:00	5.0	31-May-09	7:00	6.2	3-Jun-09	7:00	9.8
25-May-09	8:00	7.0	28-May-09	8:00	4.9	31-May-09	8:00	6.1	3-Jun-09	8:00	9.5
25-May-09	9:00	7.0	28-May-09	9:00	4.9	31-May-09	9:00	6.1	3-Jun-09	9:00	9.3
25-May-09	10:00	7.3	28-May-09	10:00	5.0	31-May-09	10:00	6.1	3-Jun-09	10:00	9.5
25-May-09	11:00	7.7	28-May-09	11:00	5.3	31-May-09	11:00	6.1	3-Jun-09	11:00	9.8
25-May-09	12:00	8.3	28-May-09	12:00	5.8	31-May-09	12:00	6.2	3-Jun-09	12:00	10.2
25-May-09	13:00	8.9	28-May-09	13:00	6.4	31-May-09	13:00	6.7	3-Jun-09	13:00	10.6
25-May-09	14:00	9.5	28-May-09	14:00	6.8	31-May-09	14:00	7.3	3-Jun-09	14:00	11.4
25-May-09	15:00	9.6	28-May-09	15:00	7.5	31-May-09	15:00	7.5	3-Jun-09	15:00	12.0
25-May-09	16:00	10.1	28-May-09	16:00	8.1	31-May-09	16:00	8.0	3-Jun-09	16:00	12.6
25-May-09	17:00	10.6	28-May-09	17:00	8.4	31-May-09	17:00	8.6	3-Jun-09	17:00	13.0
25-May-09	18:00	11.1	28-May-09	18:00	8.9	31-May-09	18:00	8.6	3-Jun-09	18:00	13.2
25-May-09	19:00	11.2	28-May-09	19:00	9.2	31-May-09	19:00	8.9	3-Jun-09	19:00	13.2
25-May-09	20:00	10.9	28-May-09	20:00	9.3	31-May-09	20:00	8.7	3-Jun-09	20:00	13.5
25-May-09	21:00	10.6	28-May-09	21:00	9.2	31-May-09	21:00	8.9	3-Jun-09	21:00	13.5
25-May-09	22:00	10.5	28-May-09	22:00	9.0	31-May-09	22:00	8.9	3-Jun-09	22:00	13.3
25-May-09	23:00	10.3	28-May-09	23:00	8.9	31-May-09	23:00	8.9	3-Jun-09	23:00	13.2
26-May-09	0:00	10.1	29-May-09	0:00	8.7	1-Jun-09	0:00	8.9	4-Jun-09	0:00	12.9

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	12.7	7-Jun-09	1:00	9.0	10-Jun-09	1:00	10.5	13-Jun-09	1:00	12.7
4-Jun-09	2:00	12.4	7-Jun-09	2:00	8.7	10-Jun-09	2:00	10.1	13-Jun-09	2:00	12.3
4-Jun-09	3:00	12.1	7-Jun-09	3:00	8.3	10-Jun-09	3:00	9.9	13-Jun-09	3:00	12.1
4-Jun-09	4:00	11.8	7-Jun-09	4:00	8.0	10-Jun-09	4:00	9.6	13-Jun-09	4:00	11.8
4-Jun-09	5:00	11.5	7-Jun-09	5:00	7.7	10-Jun-09	5:00	9.3	13-Jun-09	5:00	11.4
4-Jun-09	6:00	11.1	7-Jun-09	6:00	7.4	10-Jun-09	6:00	9.0	13-Jun-09	6:00	11.1
4-Jun-09	7:00	10.8	7-Jun-09	7:00	7.1	10-Jun-09	7:00	8.7	13-Jun-09	7:00	10.8
4-Jun-09	8:00	10.3	7-Jun-09	8:00	6.8	10-Jun-09	8:00	8.6	13-Jun-09	8:00	10.6
4-Jun-09	9:00	10.2	7-Jun-09	9:00	6.8	10-Jun-09	9:00	8.6	13-Jun-09	9:00	10.6
4-Jun-09	10:00	10.2	7-Jun-09	10:00	7.0	10-Jun-09	10:00	8.7	13-Jun-09	10:00	10.8
4-Jun-09	11:00	10.2	7-Jun-09	11:00	7.3	10-Jun-09	11:00	9.2	13-Jun-09	11:00	11.1
4-Jun-09	12:00	10.3	7-Jun-09	12:00	7.7	10-Jun-09	12:00	9.6	13-Jun-09	12:00	11.4
4-Jun-09	13:00	10.3	7-Jun-09	13:00	8.3	10-Jun-09	13:00	10.1	13-Jun-09	13:00	11.7
4-Jun-09	14:00	10.5	7-Jun-09	14:00	8.7	10-Jun-09	14:00	10.3	13-Jun-09	14:00	12.1
4-Jun-09	15:00	10.8	7-Jun-09	15:00	9.3	10-Jun-09	15:00	10.6	13-Jun-09	15:00	12.4
4-Jun-09	16:00	11.2	7-Jun-09	16:00	9.9	10-Jun-09	16:00	10.8	13-Jun-09	16:00	13.0
4-Jun-09	17:00	11.5	7-Jun-09	17:00	10.3	10-Jun-09	17:00	10.9	13-Jun-09	17:00	13.5
4-Jun-09	18:00	11.8	7-Jun-09	18:00	10.8	10-Jun-09	18:00	11.1	13-Jun-09	18:00	13.8
4-Jun-09	19:00	11.8	7-Jun-09	19:00	10.9	10-Jun-09	19:00	11.1	13-Jun-09	19:00	13.8
4-Jun-09	20:00	11.7	7-Jun-09	20:00	11.1	10-Jun-09	20:00	11.4	13-Jun-09	20:00	13.6
4-Jun-09	21:00	11.7	7-Jun-09	21:00	11.1	10-Jun-09	21:00	11.5	13-Jun-09	21:00	13.6
4-Jun-09	22:00	11.5	7-Jun-09	22:00	10.9	10-Jun-09	22:00	11.4	13-Jun-09	22:00	13.5
4-Jun-09	23:00	11.4	7-Jun-09	23:00	10.8	10-Jun-09	23:00	11.1	13-Jun-09	23:00	13.2
5-Jun-09	0:00	11.1	8-Jun-09	0:00	10.5	11-Jun-09	0:00	10.9	14-Jun-09	0:00	12.9
5-Jun-09	1:00	10.8	8-Jun-09	1:00	10.2	11-Jun-09	1:00	10.8	14-Jun-09	1:00	12.6
5-Jun-09	2:00	10.5	8-Jun-09	2:00	9.9	11-Jun-09	2:00	10.6	14-Jun-09	2:00	12.3
5-Jun-09	3:00	10.3	8-Jun-09	3:00	9.6	11-Jun-09	3:00	10.5	14-Jun-09	3:00	12.0
5-Jun-09	4:00	9.9	8-Jun-09	4:00	9.3	11-Jun-09	4:00	10.3	14-Jun-09	4:00	11.7
5-Jun-09	5:00	9.8	8-Jun-09	5:00	9.0	11-Jun-09	5:00	10.1	14-Jun-09	5:00	11.4
5-Jun-09	6:00	9.6	8-Jun-09	6:00	8.7	11-Jun-09	6:00	9.9	14-Jun-09	6:00	11.1
5-Jun-09	7:00	9.3	8-Jun-09	7:00	8.4	11-Jun-09	7:00	9.8	14-Jun-09	7:00	10.9
5-Jun-09	8:00	9.2	8-Jun-09	8:00	8.3	11-Jun-09	8:00	9.6	14-Jun-09	8:00	10.8
5-Jun-09	9:00	9.0	8-Jun-09	9:00	8.1	11-Jun-09	9:00	9.8	14-Jun-09	9:00	10.6
5-Jun-09	10:00	8.9	8-Jun-09	10:00	8.4	11-Jun-09	10:00	9.8	14-Jun-09	10:00	10.8
5-Jun-09	11:00	8.7	8-Jun-09	11:00	8.6	11-Jun-09	11:00	10.1	14-Jun-09	11:00	10.9
5-Jun-09	12:00	8.7	8-Jun-09	12:00	9.2	11-Jun-09	12:00	10.5	14-Jun-09	12:00	11.4
5-Jun-09	13:00	9.0	8-Jun-09	13:00	9.6	11-Jun-09	13:00	10.9	14-Jun-09	13:00	11.5
5-Jun-09	14:00	9.2	8-Jun-09	14:00	9.9	11-Jun-09	14:00	11.5	14-Jun-09	14:00	12.0
5-Jun-09	15:00	9.6	8-Jun-09	15:00	10.2	11-Jun-09	15:00	11.8	14-Jun-09	15:00	12.0
5-Jun-09	16:00	9.6	8-Jun-09	16:00	10.8	11-Jun-09	16:00	11.8	14-Jun-09	16:00	12.3
5-Jun-09	17:00	9.8	8-Jun-09	17:00	11.1	11-Jun-09	17:00	12.0	14-Jun-09	17:00	12.9
5-Jun-09	18:00	10.1	8-Jun-09	18:00	11.4	11-Jun-09	18:00	12.1	14-Jun-09	18:00	13.3
5-Jun-09	19:00	10.2	8-Jun-09	19:00	11.5	11-Jun-09	19:00	12.1	14-Jun-09	19:00	13.3
5-Jun-09	20:00	10.1	8-Jun-09	20:00	11.5	11-Jun-09	20:00	12.3	14-Jun-09	20:00	13.0
5-Jun-09	21:00	9.9	8-Jun-09	21:00	11.4	11-Jun-09	21:00	12.4	14-Jun-09	21:00	12.9
5-Jun-09	22:00	9.8	8-Jun-09	22:00	11.1	11-Jun-09	22:00	12.3	14-Jun-09	22:00	13.0
5-Jun-09	23:00	9.5	8-Jun-09	23:00	10.9	11-Jun-09	23:00	12.0	14-Jun-09	23:00	12.9
6-Jun-09	0:00	9.2	9-Jun-09	0:00	10.8	12-Jun-09	0:00	11.7	15-Jun-09	0:00	12.3
6-Jun-09	1:00	8.9	9-Jun-09	1:00	10.6	12-Jun-09	1:00	11.4	15-Jun-09	1:00	11.8
6-Jun-09	2:00	8.6	9-Jun-09	2:00	10.3	12-Jun-09	2:00	10.9	15-Jun-09	2:00	11.5
6-Jun-09	3:00	8.1	9-Jun-09	3:00	10.1	12-Jun-09	3:00	10.6	15-Jun-09	3:00	11.4
6-Jun-09	4:00	7.8	9-Jun-09	4:00	9.8	12-Jun-09	4:00	10.5	15-Jun-09	4:00	11.1
6-Jun-09	5:00	7.5	9-Jun-09	5:00	9.5	12-Jun-09	5:00	10.3	15-Jun-09	5:00	10.9
6-Jun-09	6:00	7.4	9-Jun-09	6:00	9.2	12-Jun-09	6:00	10.1	15-Jun-09	6:00	10.6
6-Jun-09	7:00	7.1	9-Jun-09	7:00	8.9	12-Jun-09	7:00	9.9	15-Jun-09	7:00	10.3
6-Jun-09	8:00	6.8	9-Jun-09	8:00	8.7	12-Jun-09	8:00	9.6	15-Jun-09	8:00	10.1
6-Jun-09	9:00	6.8	9-Jun-09	9:00	8.7	12-Jun-09	9:00	9.6	15-Jun-09	9:00	10.1
6-Jun-09	10:00	7.0	9-Jun-09	10:00	8.9	12-Jun-09	10:00	9.8	15-Jun-09	10:00	10.1
6-Jun-09	11:00	7.1	9-Jun-09	11:00	9.2	12-Jun-09	11:00	10.1	15-Jun-09	11:00	10.3
6-Jun-09	12:00	7.5	9-Jun-09	12:00	9.6	12-Jun-09	12:00	10.5	15-Jun-09	12:00	10.8
6-Jun-09	13:00	8.0	9-Jun-09	13:00	10.1	12-Jun-09	13:00	11.1	15-Jun-09	13:00	11.4
6-Jun-09	14:00	8.6	9-Jun-09	14:00	10.6	12-Jun-09	14:00	11.7	15-Jun-09	14:00	11.5
6-Jun-09	15:00	9.0	9-Jun-09	15:00	10.9	12-Jun-09	15:00	12.1	15-Jun-09	15:00	11.8
6-Jun-09	16:00	9.2	9-Jun-09	16:00	11.1	12-Jun-09	16:00	12.7	15-Jun-09	16:00	12.1
6-Jun-09	17:00	9.5	9-Jun-09	17:00	11.2	12-Jun-09	17:00	13.0	15-Jun-09	17:00	12.1
6-Jun-09	18:00	9.8	9-Jun-09	18:00	11.4	12-Jun-09	18:00	13.3	15-Jun-09	18:00	12.1
6-Jun-09	19:00	9.9	9-Jun-09	19:00	11.4	12-Jun-09	19:00	13.6	15-Jun-09	19:00	12.7
6-Jun-09	20:00	9.9	9-Jun-09	20:00	11.5	12-Jun-09	20:00	13.8	15-Jun-09	20:00	13.0
6-Jun-09	21:00	9.9	9-Jun-09	21:00	11.4	12-Jun-09	21:00	13.5	15-Jun-09	21:00	13.0
6-Jun-09	22:00	9.8	9-Jun-09	22:00	11.2	12-Jun-09	22:00	13.3	15-Jun-09	22:00	12.9
6-Jun-09	23:00	9.6	9-Jun-09	23:00	11.1	12-Jun-09	23:00	13.2	15-Jun-09	23:00	12.6
7-Jun-09	0:00	9.3	10-Jun-09	0:00	10.8	13-Jun-09	0:00	12.9	16-Jun-09	0:00	12.3

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	12.0	19-Jun-09	1:00	13.0	22-Jun-09	1:00	11.4	25-Jun-09	1:00	13.3
16-Jun-09	2:00	11.7	19-Jun-09	2:00	12.6	22-Jun-09	2:00	11.1	25-Jun-09	2:00	13.0
16-Jun-09	3:00	11.5	19-Jun-09	3:00	12.0	22-Jun-09	3:00	10.9	25-Jun-09	3:00	12.9
16-Jun-09	4:00	11.4	19-Jun-09	4:00	11.5	22-Jun-09	4:00	10.6	25-Jun-09	4:00	12.7
16-Jun-09	5:00	11.4	19-Jun-09	5:00	11.1	22-Jun-09	5:00	10.2	25-Jun-09	5:00	12.4
16-Jun-09	6:00	11.1	19-Jun-09	6:00	10.8	22-Jun-09	6:00	9.8	25-Jun-09	6:00	12.1
16-Jun-09	7:00	10.9	19-Jun-09	7:00	10.5	22-Jun-09	7:00	9.3	25-Jun-09	7:00	12.0
16-Jun-09	8:00	10.8	19-Jun-09	8:00	10.2	22-Jun-09	8:00	9.2	25-Jun-09	8:00	11.8
16-Jun-09	9:00	10.8	19-Jun-09	9:00	9.9	22-Jun-09	9:00	9.0	25-Jun-09	9:00	11.7
16-Jun-09	10:00	11.1	19-Jun-09	10:00	10.2	22-Jun-09	10:00	9.3	25-Jun-09	10:00	11.8
16-Jun-09	11:00	11.4	19-Jun-09	11:00	10.6	22-Jun-09	11:00	9.6	25-Jun-09	11:00	11.8
16-Jun-09	12:00	11.5	19-Jun-09	12:00	11.1	22-Jun-09	12:00	10.1	25-Jun-09	12:00	12.1
16-Jun-09	13:00	11.8	19-Jun-09	13:00	11.5	22-Jun-09	13:00	10.3	25-Jun-09	13:00	12.6
16-Jun-09	14:00	12.3	19-Jun-09	14:00	11.7	22-Jun-09	14:00	10.8	25-Jun-09	14:00	12.9
16-Jun-09	15:00	12.7	19-Jun-09	15:00	12.6	22-Jun-09	15:00	11.1	25-Jun-09	15:00	12.7
16-Jun-09	16:00	13.2	19-Jun-09	16:00	13.3	22-Jun-09	16:00	11.1	25-Jun-09	16:00	13.2
16-Jun-09	17:00	13.6	19-Jun-09	17:00	13.5	22-Jun-09	17:00	11.5	25-Jun-09	17:00	13.2
16-Jun-09	18:00	13.8	19-Jun-09	18:00	13.2	22-Jun-09	18:00	11.5	25-Jun-09	18:00	13.2
16-Jun-09	19:00	13.9	19-Jun-09	19:00	13.5	22-Jun-09	19:00	11.5	25-Jun-09	19:00	12.7
16-Jun-09	20:00	13.8	19-Jun-09	20:00	13.3	22-Jun-09	20:00	11.5	25-Jun-09	20:00	12.7
16-Jun-09	21:00	13.8	19-Jun-09	21:00	13.3	22-Jun-09	21:00	12.1	25-Jun-09	21:00	12.6
16-Jun-09	22:00	13.6	19-Jun-09	22:00	13.3	22-Jun-09	22:00	12.3	25-Jun-09	22:00	12.4
16-Jun-09	23:00	13.3	19-Jun-09	23:00	13.0	22-Jun-09	23:00	12.1	25-Jun-09	23:00	12.6
17-Jun-09	0:00	13.0	20-Jun-09	0:00	12.6	23-Jun-09	0:00	11.8	26-Jun-09	0:00	12.4
17-Jun-09	1:00	12.9	20-Jun-09	1:00	12.4	23-Jun-09	1:00	11.7	26-Jun-09	1:00	12.3
17-Jun-09	2:00	12.6	20-Jun-09	2:00	12.1	23-Jun-09	2:00	11.4	26-Jun-09	2:00	12.0
17-Jun-09	3:00	12.3	20-Jun-09	3:00	11.8	23-Jun-09	3:00	11.1	26-Jun-09	3:00	11.7
17-Jun-09	4:00	12.1	20-Jun-09	4:00	11.5	23-Jun-09	4:00	10.6	26-Jun-09	4:00	11.4
17-Jun-09	5:00	11.8	20-Jun-09	5:00	11.4	23-Jun-09	5:00	10.2	26-Jun-09	5:00	11.2
17-Jun-09	6:00	11.5	20-Jun-09	6:00	11.1	23-Jun-09	6:00	9.9	26-Jun-09	6:00	10.9
17-Jun-09	7:00	11.4	20-Jun-09	7:00	10.8	23-Jun-09	7:00	9.5	26-Jun-09	7:00	10.8
17-Jun-09	8:00	11.2	20-Jun-09	8:00	10.6	23-Jun-09	8:00	9.2	26-Jun-09	8:00	10.6
17-Jun-09	9:00	11.2	20-Jun-09	9:00	10.5	23-Jun-09	9:00	9.2	26-Jun-09	9:00	10.5
17-Jun-09	10:00	11.4	20-Jun-09	10:00	10.5	23-Jun-09	10:00	9.5	26-Jun-09	10:00	10.6
17-Jun-09	11:00	11.7	20-Jun-09	11:00	10.5	23-Jun-09	11:00	9.8	26-Jun-09	11:00	10.6
17-Jun-09	12:00	12.0	20-Jun-09	12:00	10.6	23-Jun-09	12:00	10.3	26-Jun-09	12:00	10.8
17-Jun-09	13:00	12.3	20-Jun-09	13:00	10.9	23-Jun-09	13:00	10.9	26-Jun-09	13:00	10.8
17-Jun-09	14:00	13.0	20-Jun-09	14:00	11.4	23-Jun-09	14:00	11.5	26-Jun-09	14:00	10.9
17-Jun-09	15:00	13.5	20-Jun-09	15:00	11.5	23-Jun-09	15:00	12.0	26-Jun-09	15:00	11.1
17-Jun-09	16:00	13.8	20-Jun-09	16:00	11.7	23-Jun-09	16:00	11.8	26-Jun-09	16:00	11.4
17-Jun-09	17:00	14.2	20-Jun-09	17:00	12.0	23-Jun-09	17:00	12.1	26-Jun-09	17:00	11.5
17-Jun-09	18:00	14.3	20-Jun-09	18:00	12.3	23-Jun-09	18:00	12.3	26-Jun-09	18:00	11.7
17-Jun-09	19:00	14.2	20-Jun-09	19:00	12.4	23-Jun-09	19:00	13.0	26-Jun-09	19:00	11.7
17-Jun-09	20:00	14.2	20-Jun-09	20:00	12.1	23-Jun-09	20:00	13.5	26-Jun-09	20:00	11.7
17-Jun-09	21:00	14.0	20-Jun-09	21:00	11.8	23-Jun-09	21:00	13.3	26-Jun-09	21:00	11.7
17-Jun-09	22:00	13.6	20-Jun-09	22:00	11.4	23-Jun-09	22:00	13.2	26-Jun-09	22:00	11.5
17-Jun-09	23:00	13.5	20-Jun-09	23:00	11.2	23-Jun-09	23:00	13.2	26-Jun-09	23:00	11.2
18-Jun-09	0:00	13.2	21-Jun-09	0:00	11.2	24-Jun-09	0:00	12.9	27-Jun-09	0:00	10.9
18-Jun-09	1:00	12.7	21-Jun-09	1:00	11.1	24-Jun-09	1:00	12.7	27-Jun-09	1:00	10.6
18-Jun-09	2:00	12.4	21-Jun-09	2:00	10.9	24-Jun-09	2:00	12.6	27-Jun-09	2:00	10.3
18-Jun-09	3:00	12.0	21-Jun-09	3:00	10.6	24-Jun-09	3:00	12.4	27-Jun-09	3:00	10.1
18-Jun-09	4:00	11.7	21-Jun-09	4:00	10.2	24-Jun-09	4:00	12.0	27-Jun-09	4:00	9.8
18-Jun-09	5:00	11.2	21-Jun-09	5:00	9.9	24-Jun-09	5:00	11.7	27-Jun-09	5:00	9.5
18-Jun-09	6:00	10.9	21-Jun-09	6:00	9.8	24-Jun-09	6:00	11.2	27-Jun-09	6:00	9.2
18-Jun-09	7:00	10.6	21-Jun-09	7:00	9.5	24-Jun-09	7:00	10.8	27-Jun-09	7:00	8.9
18-Jun-09	8:00	10.5	21-Jun-09	8:00	9.2	24-Jun-09	8:00	10.6	27-Jun-09	8:00	8.7
18-Jun-09	9:00	10.3	21-Jun-09	9:00	9.2	24-Jun-09	9:00	10.6	27-Jun-09	9:00	8.7
18-Jun-09	10:00	10.6	21-Jun-09	10:00	9.2	24-Jun-09	10:00	10.8	27-Jun-09	10:00	8.6
18-Jun-09	11:00	10.9	21-Jun-09	11:00	9.5	24-Jun-09	11:00	11.2	27-Jun-09	11:00	8.6
18-Jun-09	12:00	11.5	21-Jun-09	12:00	9.8	24-Jun-09	12:00	11.5	27-Jun-09	12:00	8.6
18-Jun-09	13:00	11.5	21-Jun-09	13:00	10.2	24-Jun-09	13:00	12.1	27-Jun-09	13:00	8.7
18-Jun-09	14:00	12.3	21-Jun-09	14:00	10.8	24-Jun-09	14:00	12.7	27-Jun-09	14:00	9.0
18-Jun-09	15:00	12.7	21-Jun-09	15:00	10.9	24-Jun-09	15:00	13.3	27-Jun-09	15:00	9.5
18-Jun-09	16:00	13.2	21-Jun-09	16:00	11.4	24-Jun-09	16:00	13.8	27-Jun-09	16:00	9.9
18-Jun-09	17:00	13.5	21-Jun-09	17:00	11.7	24-Jun-09	17:00	14.0	27-Jun-09	17:00	10.1
18-Jun-09	18:00	13.6	21-Jun-09	18:00	12.0	24-Jun-09	18:00	14.0	27-Jun-09	18:00	10.2
18-Jun-09	19:00	13.8	21-Jun-09	19:00	11.8	24-Jun-09	19:00	14.2	27-Jun-09	19:00	10.5
18-Jun-09	20:00	13.8	21-Jun-09	20:00	12.0	24-Jun-09	20:00	14.0	27-Jun-09	20:00	10.9
18-Jun-09	21:00	13.8	21-Jun-09	21:00	12.1	24-Jun-09	21:00	13.9	27-Jun-09	21:00	11.1
18-Jun-09	22:00	13.6	21-Jun-09	22:00	12.0	24-Jun-09	22:00	13.8	27-Jun-09	22:00	11.2
18-Jun-09	23:00	13.3	21-Jun-09	23:00	11.7	24-Jun-09	23:00	13.8	27-Jun-09	23:00	11.1
19-Jun-09	0:00	13.2	22-Jun-09	0:00	11.7	25-Jun-09	0:00	13.6	28-Jun-09	0:00	11.1

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	11.1	1-Jul-09	1:00	11.1	4-Jul-09	1:00	12.7	7-Jul-09	1:00	10.3
28-Jun-09	2:00	10.9	1-Jul-09	2:00	10.8	4-Jul-09	2:00	12.6	7-Jul-09	2:00	10.2
28-Jun-09	3:00	10.8	1-Jul-09	3:00	10.6	4-Jul-09	3:00	12.3	7-Jul-09	3:00	10.1
28-Jun-09	4:00	10.5	1-Jul-09	4:00	10.5	4-Jul-09	4:00	12.1	7-Jul-09	4:00	9.9
28-Jun-09	5:00	10.2	1-Jul-09	5:00	10.2	4-Jul-09	5:00	11.8	7-Jul-09	5:00	9.8
28-Jun-09	6:00	10.1	1-Jul-09	6:00	9.9	4-Jul-09	6:00	11.5	7-Jul-09	6:00	9.6
28-Jun-09	7:00	9.8	1-Jul-09	7:00	9.8	4-Jul-09	7:00	11.4	7-Jul-09	7:00	9.6
28-Jun-09	8:00	9.6	1-Jul-09	8:00	9.6	4-Jul-09	8:00	11.2	7-Jul-09	8:00	9.5
28-Jun-09	9:00	9.6	1-Jul-09	9:00	9.5	4-Jul-09	9:00	11.1	7-Jul-09	9:00	9.3
28-Jun-09	10:00	9.8	1-Jul-09	10:00	9.5	4-Jul-09	10:00	11.1	7-Jul-09	10:00	9.3
28-Jun-09	11:00	9.9	1-Jul-09	11:00	9.6	4-Jul-09	11:00	11.1	7-Jul-09	11:00	9.2
28-Jun-09	12:00	10.3	1-Jul-09	12:00	9.6	4-Jul-09	12:00	11.4	7-Jul-09	12:00	9.2
28-Jun-09	13:00	10.8	1-Jul-09	13:00	10.1	4-Jul-09	13:00	11.8	7-Jul-09	13:00	9.3
28-Jun-09	14:00	11.2	1-Jul-09	14:00	10.5	4-Jul-09	14:00	12.1	7-Jul-09	14:00	9.2
28-Jun-09	15:00	11.8	1-Jul-09	15:00	11.1	4-Jul-09	15:00	12.6	7-Jul-09	15:00	9.2
28-Jun-09	16:00	12.3	1-Jul-09	16:00	11.5	4-Jul-09	16:00	13.2	7-Jul-09	16:00	9.5
28-Jun-09	17:00	12.4	1-Jul-09	17:00	12.3	4-Jul-09	17:00	13.8	7-Jul-09	17:00	9.8
28-Jun-09	18:00	12.6	1-Jul-09	18:00	12.4	4-Jul-09	18:00	14.2	7-Jul-09	18:00	10.2
28-Jun-09	19:00	12.7	1-Jul-09	19:00	12.7	4-Jul-09	19:00	14.5	7-Jul-09	19:00	10.3
28-Jun-09	20:00	12.7	1-Jul-09	20:00	12.6	4-Jul-09	20:00	14.3	7-Jul-09	20:00	10.3
28-Jun-09	21:00	12.6	1-Jul-09	21:00	12.6	4-Jul-09	21:00	14.3	7-Jul-09	21:00	10.3
28-Jun-09	22:00	12.3	1-Jul-09	22:00	12.4	4-Jul-09	22:00	14.3	7-Jul-09	22:00	10.2
28-Jun-09	23:00	12.3	1-Jul-09	23:00	12.3	4-Jul-09	23:00	13.9	7-Jul-09	23:00	10.2
29-Jun-09	0:00	12.3	2-Jul-09	0:00	12.3	5-Jul-09	0:00	13.5	8-Jul-09	0:00	10.1
29-Jun-09	1:00	12.0	2-Jul-09	1:00	12.1	5-Jul-09	1:00	13.3	8-Jul-09	1:00	9.9
29-Jun-09	2:00	11.7	2-Jul-09	2:00	12.1	5-Jul-09	2:00	13.0	8-Jul-09	2:00	9.8
29-Jun-09	3:00	11.2	2-Jul-09	3:00	12.0	5-Jul-09	3:00	12.7	8-Jul-09	3:00	9.5
29-Jun-09	4:00	10.8	2-Jul-09	4:00	11.7	5-Jul-09	4:00	12.4	8-Jul-09	4:00	9.2
29-Jun-09	5:00	10.3	2-Jul-09	5:00	11.4	5-Jul-09	5:00	12.1	8-Jul-09	5:00	8.9
29-Jun-09	6:00	10.1	2-Jul-09	6:00	10.9	5-Jul-09	6:00	11.7	8-Jul-09	6:00	8.6
29-Jun-09	7:00	9.8	2-Jul-09	7:00	10.6	5-Jul-09	7:00	11.4	8-Jul-09	7:00	8.4
29-Jun-09	8:00	9.6	2-Jul-09	8:00	10.5	5-Jul-09	8:00	11.1	8-Jul-09	8:00	8.1
29-Jun-09	9:00	9.6	2-Jul-09	9:00	10.3	5-Jul-09	9:00	10.9	8-Jul-09	9:00	8.1
29-Jun-09	10:00	9.8	2-Jul-09	10:00	10.2	5-Jul-09	10:00	11.2	8-Jul-09	10:00	8.3
29-Jun-09	11:00	10.1	2-Jul-09	11:00	10.6	5-Jul-09	11:00	11.5	8-Jul-09	11:00	8.6
29-Jun-09	12:00	10.5	2-Jul-09	12:00	11.1	5-Jul-09	12:00	12.1	8-Jul-09	12:00	9.0
29-Jun-09	13:00	10.9	2-Jul-09	13:00	11.8	5-Jul-09	13:00	12.6	8-Jul-09	13:00	9.5
29-Jun-09	14:00	11.5	2-Jul-09	14:00	12.3	5-Jul-09	14:00	13.2	8-Jul-09	14:00	10.1
29-Jun-09	15:00	12.1	2-Jul-09	15:00	12.1	5-Jul-09	15:00	13.9	8-Jul-09	15:00	10.6
29-Jun-09	16:00	12.7	2-Jul-09	16:00	12.4	5-Jul-09	16:00	14.5	8-Jul-09	16:00	11.1
29-Jun-09	17:00	12.9	2-Jul-09	17:00	12.6	5-Jul-09	17:00	14.9	8-Jul-09	17:00	11.5
29-Jun-09	18:00	13.2	2-Jul-09	18:00	12.6	5-Jul-09	18:00	15.2	8-Jul-09	18:00	11.7
29-Jun-09	19:00	13.2	2-Jul-09	19:00	12.6	5-Jul-09	19:00	15.4	8-Jul-09	19:00	11.8
29-Jun-09	20:00	12.7	2-Jul-09	20:00	12.6	5-Jul-09	20:00	15.4	8-Jul-09	20:00	12.0
29-Jun-09	21:00	12.9	2-Jul-09	21:00	12.6	5-Jul-09	21:00	15.2	8-Jul-09	21:00	11.8
29-Jun-09	22:00	12.9	2-Jul-09	22:00	12.4	5-Jul-09	22:00	15.1	8-Jul-09	22:00	11.7
29-Jun-09	23:00	12.6	2-Jul-09	23:00	12.3	5-Jul-09	23:00	14.9	8-Jul-09	23:00	11.5
30-Jun-09	0:00	12.4	3-Jul-09	0:00	12.0	6-Jul-09	0:00	14.6	9-Jul-09	0:00	11.4
30-Jun-09	1:00	12.4	3-Jul-09	1:00	11.8	6-Jul-09	1:00	14.5	9-Jul-09	1:00	11.1
30-Jun-09	2:00	12.1	3-Jul-09	2:00	11.7	6-Jul-09	2:00	14.2	9-Jul-09	2:00	10.8
30-Jun-09	3:00	11.8	3-Jul-09	3:00	11.5	6-Jul-09	3:00	13.9	9-Jul-09	3:00	10.6
30-Jun-09	4:00	11.5	3-Jul-09	4:00	11.4	6-Jul-09	4:00	13.8	9-Jul-09	4:00	10.3
30-Jun-09	5:00	11.4	3-Jul-09	5:00	11.2	6-Jul-09	5:00	13.5	9-Jul-09	5:00	10.1
30-Jun-09	6:00	11.1	3-Jul-09	6:00	11.1	6-Jul-09	6:00	13.2	9-Jul-09	6:00	9.8
30-Jun-09	7:00	10.8	3-Jul-09	7:00	10.8	6-Jul-09	7:00	12.9	9-Jul-09	7:00	9.5
30-Jun-09	8:00	10.8	3-Jul-09	8:00	10.6	6-Jul-09	8:00	12.6	9-Jul-09	8:00	9.3
30-Jun-09	9:00	10.5	3-Jul-09	9:00	10.6	6-Jul-09	9:00	12.3	9-Jul-09	9:00	9.2
30-Jun-09	10:00	10.5	3-Jul-09	10:00	10.6	6-Jul-09	10:00	12.1	9-Jul-09	10:00	9.2
30-Jun-09	11:00	10.3	3-Jul-09	11:00	10.8	6-Jul-09	11:00	11.8	9-Jul-09	11:00	9.2
30-Jun-09	12:00	10.3	3-Jul-09	12:00	10.9	6-Jul-09	12:00	11.7	9-Jul-09	12:00	9.3
30-Jun-09	13:00	10.3	3-Jul-09	13:00	11.4	6-Jul-09	13:00	11.7	9-Jul-09	13:00	9.3
30-Jun-09	14:00	10.5	3-Jul-09	14:00	11.5	6-Jul-09	14:00	11.7	9-Jul-09	14:00	9.5
30-Jun-09	15:00	10.8	3-Jul-09	15:00	12.1	6-Jul-09	15:00	11.5	9-Jul-09	15:00	9.8
30-Jun-09	16:00	11.1	3-Jul-09	16:00	12.6	6-Jul-09	16:00	11.4	9-Jul-09	16:00	10.2
30-Jun-09	17:00	11.5	3-Jul-09	17:00	12.7	6-Jul-09	17:00	11.4	9-Jul-09	17:00	10.9
30-Jun-09	18:00	12.1	3-Jul-09	18:00	13.2	6-Jul-09	18:00	11.2	9-Jul-09	18:00	11.4
30-Jun-09	19:00	12.1	3-Jul-09	19:00	13.2	6-Jul-09	19:00	11.1	9-Jul-09	19:00	11.5
30-Jun-09	20:00	11.8	3-Jul-09	20:00	13.3	6-Jul-09	20:00	11.1	9-Jul-09	20:00	11.7
30-Jun-09	21:00	11.8	3-Jul-09	21:00	13.3	6-Jul-09	21:00	10.9	9-Jul-09	21:00	11.5
30-Jun-09	22:00	11.7	3-Jul-09	22:00	13.0	6-Jul-09	22:00	10.8	9-Jul-09	22:00	11.5
30-Jun-09	23:00	11.5	3-Jul-09	23:00	12.9	6-Jul-09	23:00	10.6	9-Jul-09	23:00	11.5
1-Jul-09	0:00	11.2	4-Jul-09	0:00	12.9	7-Jul-09	0:00	10.5	10-Jul-09	0:00	11.4



Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	11.2	13-Jul-09	1:00	13.3	16-Jul-09	1:00	13.2	19-Jul-09	1:00	14.0
10-Jul-09	2:00	11.1	13-Jul-09	2:00	13.2	16-Jul-09	2:00	12.7	19-Jul-09	2:00	13.9
10-Jul-09	3:00	10.9	13-Jul-09	3:00	12.7	16-Jul-09	3:00	12.6	19-Jul-09	3:00	13.8
10-Jul-09	4:00	10.6	13-Jul-09	4:00	12.6	16-Jul-09	4:00	12.1	19-Jul-09	4:00	13.5
10-Jul-09	5:00	10.5	13-Jul-09	5:00	12.3	16-Jul-09	5:00	11.8	19-Jul-09	5:00	13.2
10-Jul-09	6:00	10.2	13-Jul-09	6:00	12.1	16-Jul-09	6:00	11.5	19-Jul-09	6:00	12.9
10-Jul-09	7:00	10.1	13-Jul-09	7:00	11.8	16-Jul-09	7:00	11.2	19-Jul-09	7:00	12.6
10-Jul-09	8:00	9.9	13-Jul-09	8:00	11.5	16-Jul-09	8:00	11.1	19-Jul-09	8:00	12.4
10-Jul-09	9:00	9.9	13-Jul-09	9:00	11.4	16-Jul-09	9:00	10.9	19-Jul-09	9:00	12.3
10-Jul-09	10:00	9.8	13-Jul-09	10:00	11.2	16-Jul-09	10:00	10.9	19-Jul-09	10:00	12.3
10-Jul-09	11:00	9.9	13-Jul-09	11:00	11.1	16-Jul-09	11:00	11.1	19-Jul-09	11:00	12.3
10-Jul-09	12:00	10.2	13-Jul-09	12:00	10.9	16-Jul-09	12:00	11.5	19-Jul-09	12:00	12.6
10-Jul-09	13:00	10.6	13-Jul-09	13:00	10.9	16-Jul-09	13:00	12.1	19-Jul-09	13:00	13.3
10-Jul-09	14:00	10.9	13-Jul-09	14:00	10.9	16-Jul-09	14:00	12.9	19-Jul-09	14:00	13.6
10-Jul-09	15:00	11.4	13-Jul-09	15:00	11.1	16-Jul-09	15:00	13.5	19-Jul-09	15:00	14.0
10-Jul-09	16:00	11.8	13-Jul-09	16:00	11.1	16-Jul-09	16:00	13.9	19-Jul-09	16:00	14.2
10-Jul-09	17:00	11.8	13-Jul-09	17:00	11.1	16-Jul-09	17:00	14.5	19-Jul-09	17:00	14.5
10-Jul-09	18:00	11.8	13-Jul-09	18:00	11.4	16-Jul-09	18:00	14.6	19-Jul-09	18:00	14.5
10-Jul-09	19:00	12.1	13-Jul-09	19:00	11.5	16-Jul-09	19:00	14.8	19-Jul-09	19:00	15.2
10-Jul-09	20:00	12.3	13-Jul-09	20:00	11.5	16-Jul-09	20:00	14.9	19-Jul-09	20:00	15.2
10-Jul-09	21:00	12.3	13-Jul-09	21:00	11.5	16-Jul-09	21:00	14.9	19-Jul-09	21:00	14.9
10-Jul-09	22:00	12.4	13-Jul-09	22:00	11.4	16-Jul-09	22:00	14.8	19-Jul-09	22:00	14.9
10-Jul-09	23:00	12.3	13-Jul-09	23:00	11.2	16-Jul-09	23:00	14.6	19-Jul-09	23:00	14.8
11-Jul-09	0:00	12.1	14-Jul-09	0:00	11.2	17-Jul-09	0:00	14.3	20-Jul-09	0:00	14.5
11-Jul-09	1:00	12.0	14-Jul-09	1:00	11.1	17-Jul-09	1:00	14.0	20-Jul-09	1:00	14.2
11-Jul-09	2:00	12.0	14-Jul-09	2:00	10.8	17-Jul-09	2:00	13.9	20-Jul-09	2:00	13.9
11-Jul-09	3:00	11.8	14-Jul-09	3:00	10.6	17-Jul-09	3:00	13.5	20-Jul-09	3:00	13.6
11-Jul-09	4:00	11.7	14-Jul-09	4:00	10.5	17-Jul-09	4:00	13.2	20-Jul-09	4:00	13.3
11-Jul-09	5:00	11.4	14-Jul-09	5:00	10.2	17-Jul-09	5:00	12.7	20-Jul-09	5:00	12.9
11-Jul-09	6:00	11.1	14-Jul-09	6:00	10.1	17-Jul-09	6:00	12.3	20-Jul-09	6:00	12.6
11-Jul-09	7:00	10.9	14-Jul-09	7:00	9.9	17-Jul-09	7:00	12.0	20-Jul-09	7:00	12.3
11-Jul-09	8:00	10.8	14-Jul-09	8:00	9.8	17-Jul-09	8:00	11.8	20-Jul-09	8:00	12.0
11-Jul-09	9:00	10.8	14-Jul-09	9:00	9.8	17-Jul-09	9:00	11.7	20-Jul-09	9:00	11.8
11-Jul-09	10:00	11.1	14-Jul-09	10:00	9.8	17-Jul-09	10:00	11.8	20-Jul-09	10:00	12.0
11-Jul-09	11:00	11.4	14-Jul-09	11:00	10.1	17-Jul-09	11:00	12.0	20-Jul-09	11:00	12.3
11-Jul-09	12:00	11.8	14-Jul-09	12:00	10.6	17-Jul-09	12:00	12.4	20-Jul-09	12:00	12.7
11-Jul-09	13:00	12.3	14-Jul-09	13:00	11.2	17-Jul-09	13:00	12.9	20-Jul-09	13:00	13.2
11-Jul-09	14:00	12.9	14-Jul-09	14:00	11.7	17-Jul-09	14:00	13.2	20-Jul-09	14:00	13.8
11-Jul-09	15:00	13.5	14-Jul-09	15:00	12.3	17-Jul-09	15:00	13.2	20-Jul-09	15:00	14.3
11-Jul-09	16:00	13.9	14-Jul-09	16:00	12.7	17-Jul-09	16:00	13.6	20-Jul-09	16:00	14.9
11-Jul-09	17:00	13.8	14-Jul-09	17:00	13.2	17-Jul-09	17:00	13.8	20-Jul-09	17:00	15.4
11-Jul-09	18:00	14.0	14-Jul-09	18:00	13.5	17-Jul-09	18:00	13.8	20-Jul-09	18:00	15.5
11-Jul-09	19:00	14.2	14-Jul-09	19:00	13.6	17-Jul-09	19:00	13.8	20-Jul-09	19:00	15.4
11-Jul-09	20:00	14.5	14-Jul-09	20:00	13.6	17-Jul-09	20:00	13.8	20-Jul-09	20:00	15.9
11-Jul-09	21:00	14.5	14-Jul-09	21:00	13.5	17-Jul-09	21:00	13.5	20-Jul-09	21:00	16.2
11-Jul-09	22:00	13.9	14-Jul-09	22:00	13.6	17-Jul-09	22:00	13.5	20-Jul-09	22:00	15.9
11-Jul-09	23:00	13.8	14-Jul-09	23:00	13.5	17-Jul-09	23:00	13.3	20-Jul-09	23:00	15.4
12-Jul-09	0:00	13.5	15-Jul-09	0:00	13.2	18-Jul-09	0:00	13.2	21-Jul-09	0:00	15.2
12-Jul-09	1:00	13.3	15-Jul-09	1:00	12.9	18-Jul-09	1:00	12.9	21-Jul-09	1:00	15.1
12-Jul-09	2:00	13.2	15-Jul-09	2:00	12.6	18-Jul-09	2:00	12.6	21-Jul-09	2:00	14.9
12-Jul-09	3:00	12.9	15-Jul-09	3:00	12.4	18-Jul-09	3:00	12.1	21-Jul-09	3:00	14.6
12-Jul-09	4:00	12.7	15-Jul-09	4:00	12.0	18-Jul-09	4:00	12.0	21-Jul-09	4:00	14.3
12-Jul-09	5:00	12.6	15-Jul-09	5:00	11.5	18-Jul-09	5:00	11.5	21-Jul-09	5:00	13.9
12-Jul-09	6:00	12.4	15-Jul-09	6:00	11.1	18-Jul-09	6:00	11.4	21-Jul-09	6:00	13.5
12-Jul-09	7:00	12.3	15-Jul-09	7:00	10.8	18-Jul-09	7:00	11.1	21-Jul-09	7:00	13.2
12-Jul-09	8:00	12.1	15-Jul-09	8:00	10.6	18-Jul-09	8:00	10.9	21-Jul-09	8:00	12.9
12-Jul-09	9:00	12.0	15-Jul-09	9:00	10.5	18-Jul-09	9:00	10.8	21-Jul-09	9:00	12.9
12-Jul-09	10:00	12.1	15-Jul-09	10:00	10.6	18-Jul-09	10:00	10.9	21-Jul-09	10:00	13.0
12-Jul-09	11:00	12.3	15-Jul-09	11:00	10.8	18-Jul-09	11:00	11.4	21-Jul-09	11:00	13.3
12-Jul-09	12:00	12.6	15-Jul-09	12:00	11.2	18-Jul-09	12:00	11.8	21-Jul-09	12:00	13.3
12-Jul-09	13:00	13.0	15-Jul-09	13:00	11.8	18-Jul-09	13:00	12.4	21-Jul-09	13:00	13.5
12-Jul-09	14:00	13.6	15-Jul-09	14:00	12.4	18-Jul-09	14:00	13.0	21-Jul-09	14:00	13.6
12-Jul-09	15:00	13.8	15-Jul-09	15:00	13.0	18-Jul-09	15:00	13.6	21-Jul-09	15:00	13.8
12-Jul-09	16:00	14.2	15-Jul-09	16:00	13.6	18-Jul-09	16:00	13.9	21-Jul-09	16:00	14.0
12-Jul-09	17:00	14.6	15-Jul-09	17:00	13.8	18-Jul-09	17:00	14.0	21-Jul-09	17:00	14.2
12-Jul-09	18:00	14.3	15-Jul-09	18:00	13.8	18-Jul-09	18:00	14.3	21-Jul-09	18:00	14.3
12-Jul-09	19:00	14.0	15-Jul-09	19:00	13.8	18-Jul-09	19:00	14.3	21-Jul-09	19:00	14.3
12-Jul-09	20:00	14.2	15-Jul-09	20:00	13.8	18-Jul-09	20:00	14.3	21-Jul-09	20:00	14.5
12-Jul-09	21:00	14.0	15-Jul-09	21:00	13.8	18-Jul-09	21:00	14.3	21-Jul-09	21:00	14.5
12-Jul-09	22:00	13.9	15-Jul-09	22:00	13.8	18-Jul-09	22:00	14.3	21-Jul-09	22:00	14.5
12-Jul-09	23:00	13.6	15-Jul-09	23:00	13.8	18-Jul-09	23:00	14.3	21-Jul-09	23:00	14.5
13-Jul-09	0:00	13.5	16-Jul-09	0:00	13.5	19-Jul-09	0:00	14.2	22-Jul-09	0:00	14.3

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	14.2	25-Jul-09	1:00	17.1	28-Jul-09	1:00	17.7	31-Jul-09	1:00	16.8
22-Jul-09	2:00	14.0	25-Jul-09	2:00	16.8	28-Jul-09	2:00	17.8	31-Jul-09	2:00	16.3
22-Jul-09	3:00	13.9	25-Jul-09	3:00	16.3	28-Jul-09	3:00	17.5	31-Jul-09	3:00	16.2
22-Jul-09	4:00	13.8	25-Jul-09	4:00	16.0	28-Jul-09	4:00	17.2	31-Jul-09	4:00	15.5
22-Jul-09	5:00	13.6	25-Jul-09	5:00	15.5	28-Jul-09	5:00	17.1	31-Jul-09	5:00	15.1
22-Jul-09	6:00	13.3	25-Jul-09	6:00	15.2	28-Jul-09	6:00	16.8	31-Jul-09	6:00	14.5
22-Jul-09	7:00	13.2	25-Jul-09	7:00	14.5	28-Jul-09	7:00	16.5	31-Jul-09	7:00	14.3
22-Jul-09	8:00	13.0	25-Jul-09	8:00	14.5	28-Jul-09	8:00	16.5	31-Jul-09	8:00	14.5
22-Jul-09	9:00	12.9	25-Jul-09	9:00	14.5	28-Jul-09	9:00	17.1	31-Jul-09	9:00	15.1
22-Jul-09	10:00	12.9	25-Jul-09	10:00	15.7	28-Jul-09	10:00	18.1	31-Jul-09	10:00	17.8
22-Jul-09	11:00	12.9	25-Jul-09	11:00	16.5	28-Jul-09	11:00	23.4	31-Jul-09	11:00	23.2
22-Jul-09	12:00	13.0	25-Jul-09	12:00	17.1	28-Jul-09	12:00	28.5	31-Jul-09	12:00	29.1
22-Jul-09	13:00	13.5	25-Jul-09	13:00	18.8	28-Jul-09	13:00	27.1	31-Jul-09	13:00	32.9
22-Jul-09	14:00	13.9	25-Jul-09	14:00	19.1	28-Jul-09	14:00	32.3	31-Jul-09	14:00	36.3
22-Jul-09	15:00	14.5	25-Jul-09	15:00	20.3	28-Jul-09	15:00	35.1	31-Jul-09	15:00	36.3
22-Jul-09	16:00	15.1	25-Jul-09	16:00	20.6	28-Jul-09	16:00	36.3	31-Jul-09	16:00	36.3
22-Jul-09	17:00	15.1	25-Jul-09	17:00	21.8	28-Jul-09	17:00	28.7	31-Jul-09	17:00	34.5
22-Jul-09	18:00	15.7	25-Jul-09	18:00	21.8	28-Jul-09	18:00	24.5	31-Jul-09	18:00	34.7
22-Jul-09	19:00	16.3	25-Jul-09	19:00	19.1	28-Jul-09	19:00	22.6	31-Jul-09	19:00	29.6
22-Jul-09	20:00	16.2	25-Jul-09	20:00	19.1	28-Jul-09	20:00	21.6	31-Jul-09	20:00	26.8
22-Jul-09	21:00	15.9	25-Jul-09	21:00	18.6	28-Jul-09	21:00	21.1	31-Jul-09	21:00	24.7
22-Jul-09	22:00	15.4	25-Jul-09	22:00	17.5	28-Jul-09	22:00	19.5	31-Jul-09	22:00	22.1
22-Jul-09	23:00	15.1	25-Jul-09	23:00	16.8	28-Jul-09	23:00	18.0	31-Jul-09	23:00	20.3
23-Jul-09	0:00	14.9	26-Jul-09	0:00	16.3	29-Jul-09	0:00	17.2	1-Aug-09	0:00	19.4
23-Jul-09	1:00	14.8	26-Jul-09	1:00	16.2	29-Jul-09	1:00	16.5	1-Aug-09	1:00	18.8
23-Jul-09	2:00	14.6	26-Jul-09	2:00	15.2	29-Jul-09	2:00	16.0	1-Aug-09	2:00	18.1
23-Jul-09	3:00	14.5	26-Jul-09	3:00	14.6	29-Jul-09	3:00	15.2	1-Aug-09	3:00	17.5
23-Jul-09	4:00	14.2	26-Jul-09	4:00	14.0	29-Jul-09	4:00	14.6	1-Aug-09	4:00	17.1
23-Jul-09	5:00	13.8	26-Jul-09	5:00	13.5	29-Jul-09	5:00	14.2	1-Aug-09	5:00	16.3
23-Jul-09	6:00	13.5	26-Jul-09	6:00	13.0	29-Jul-09	6:00	13.8	1-Aug-09	6:00	15.9
23-Jul-09	7:00	13.0	26-Jul-09	7:00	12.6	29-Jul-09	7:00	13.3	1-Aug-09	7:00	15.5
23-Jul-09	8:00	12.9	26-Jul-09	8:00	12.7	29-Jul-09	8:00	13.6	1-Aug-09	8:00	15.5
23-Jul-09	9:00	12.7	26-Jul-09	9:00	13.3	29-Jul-09	9:00	14.2	1-Aug-09	9:00	16.2
23-Jul-09	10:00	13.0	26-Jul-09	10:00	17.1	29-Jul-09	10:00	16.9	1-Aug-09	10:00	18.4
23-Jul-09	11:00	13.3	26-Jul-09	11:00	22.2	29-Jul-09	11:00	23.6	1-Aug-09	11:00	22.1
23-Jul-09	12:00	13.8	26-Jul-09	12:00	25.1	29-Jul-09	12:00	29.1	1-Aug-09	12:00	27.8
23-Jul-09	13:00	14.3	26-Jul-09	13:00	28.4	29-Jul-09	13:00	32.5	1-Aug-09	13:00	27.3
23-Jul-09	14:00	15.1	26-Jul-09	14:00	30.9	29-Jul-09	14:00	35.3	1-Aug-09	14:00	33.0
23-Jul-09	15:00	15.5	26-Jul-09	15:00	33.4	29-Jul-09	15:00	36.3	1-Aug-09	15:00	35.9
23-Jul-09	16:00	16.2	26-Jul-09	16:00	27.3	29-Jul-09	16:00	36.3	1-Aug-09	16:00	36.3
23-Jul-09	17:00	16.9	26-Jul-09	17:00	30.9	29-Jul-09	17:00	35.9	1-Aug-09	17:00	30.2
23-Jul-09	18:00	17.1	26-Jul-09	18:00	26.1	29-Jul-09	18:00	29.6	1-Aug-09	18:00	29.6
23-Jul-09	19:00	17.1	26-Jul-09	19:00	20.8	29-Jul-09	19:00	24.7	1-Aug-09	19:00	22.7
23-Jul-09	20:00	17.2	26-Jul-09	20:00	20.0	29-Jul-09	20:00	22.9	1-Aug-09	20:00	21.1
23-Jul-09	21:00	17.1	26-Jul-09	21:00	19.2	29-Jul-09	21:00	21.8	1-Aug-09	21:00	20.2
23-Jul-09	22:00	16.9	26-Jul-09	22:00	18.1	29-Jul-09	22:00	20.2	1-Aug-09	22:00	19.1
23-Jul-09	23:00	16.5	26-Jul-09	23:00	17.1	29-Jul-09	23:00	18.4	1-Aug-09	23:00	18.3
24-Jul-09	0:00	16.3	27-Jul-09	0:00	16.5	30-Jul-09	0:00	17.4	2-Aug-09	0:00	17.4
24-Jul-09	1:00	16.2	27-Jul-09	1:00	16.2	30-Jul-09	1:00	16.8	2-Aug-09	1:00	16.8
24-Jul-09	2:00	16.0	27-Jul-09	2:00	15.4	30-Jul-09	2:00	16.6	2-Aug-09	2:00	16.0
24-Jul-09	3:00	15.9	27-Jul-09	3:00	14.9	30-Jul-09	3:00	16.6	2-Aug-09	3:00	16.0
24-Jul-09	4:00	15.5	27-Jul-09	4:00	14.6	30-Jul-09	4:00	16.6	2-Aug-09	4:00	15.4
24-Jul-09	5:00	15.2	27-Jul-09	5:00	14.0	30-Jul-09	5:00	16.5	2-Aug-09	5:00	14.9
24-Jul-09	6:00	14.9	27-Jul-09	6:00	13.6	30-Jul-09	6:00	16.3	2-Aug-09	6:00	14.9
24-Jul-09	7:00	14.5	27-Jul-09	7:00	13.5	30-Jul-09	7:00	16.5	2-Aug-09	7:00	14.9
24-Jul-09	8:00	14.3	27-Jul-09	8:00	13.9	30-Jul-09	8:00	16.5	2-Aug-09	8:00	15.4
24-Jul-09	9:00	14.3	27-Jul-09	9:00	14.5	30-Jul-09	9:00	16.6	2-Aug-09	9:00	16.0
24-Jul-09	10:00	14.5	27-Jul-09	10:00	16.8	30-Jul-09	10:00	17.4	2-Aug-09	10:00	17.2
24-Jul-09	11:00	14.6	27-Jul-09	11:00	21.3	30-Jul-09	11:00	18.8	2-Aug-09	11:00	18.6
24-Jul-09	12:00	14.9	27-Jul-09	12:00	27.3	30-Jul-09	12:00	24.7	2-Aug-09	12:00	19.4
24-Jul-09	13:00	15.7	27-Jul-09	13:00	31.5	30-Jul-09	13:00	28.7	2-Aug-09	13:00	26.6
24-Jul-09	14:00	16.3	27-Jul-09	14:00	34.9	30-Jul-09	14:00	34.2	2-Aug-09	14:00	20.8
24-Jul-09	15:00	16.8	27-Jul-09	15:00	36.3	30-Jul-09	15:00	35.7	2-Aug-09	15:00	21.9
24-Jul-09	16:00	17.4	27-Jul-09	16:00	36.3	30-Jul-09	16:00	35.5	2-Aug-09	16:00	19.4
24-Jul-09	17:00	17.5	27-Jul-09	17:00	35.3	30-Jul-09	17:00	35.1	2-Aug-09	17:00	18.3
24-Jul-09	18:00	18.0	27-Jul-09	18:00	35.7	30-Jul-09	18:00	33.8	2-Aug-09	18:00	18.1
24-Jul-09	19:00	18.0	27-Jul-09	19:00	22.9	30-Jul-09	19:00	23.9	2-Aug-09	19:00	17.1
24-Jul-09	20:00	18.1	27-Jul-09	20:00	21.3	30-Jul-09	20:00	22.1	2-Aug-09	20:00	16.3
24-Jul-09	21:00	17.8	27-Jul-09	21:00	20.2	30-Jul-09	21:00	21.0	2-Aug-09	21:00	15.9
24-Jul-09	22:00	17.7	27-Jul-09	22:00	19.2	30-Jul-09	22:00	19.7	2-Aug-09	22:00	15.7
24-Jul-09	23:00	17.5	27-Jul-09	23:00	18.4	30-Jul-09	23:00	18.4	2-Aug-09	23:00	15.4
25-Jul-09	0:00	17.2	28-Jul-09	0:00	17.4	31-Jul-09	0:00	17.5	3-Aug-09	0:00	15.1



Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	14.8	6-Aug-09	1:00	13.6	9-Aug-09	1:00	15.5	12-Aug-09	1:00	12.6
3-Aug-09	2:00	14.5	6-Aug-09	2:00	13.3	9-Aug-09	2:00	15.2	12-Aug-09	2:00	12.4
3-Aug-09	3:00	14.3	6-Aug-09	3:00	13.2	9-Aug-09	3:00	14.6	12-Aug-09	3:00	12.3
3-Aug-09	4:00	13.9	6-Aug-09	4:00	12.7	9-Aug-09	4:00	14.3	12-Aug-09	4:00	12.1
3-Aug-09	5:00	13.3	6-Aug-09	5:00	12.6	9-Aug-09	5:00	14.2	12-Aug-09	5:00	12.0
3-Aug-09	6:00	13.2	6-Aug-09	6:00	12.1	9-Aug-09	6:00	13.3	12-Aug-09	6:00	11.8
3-Aug-09	7:00	12.9	6-Aug-09	7:00	11.8	9-Aug-09	7:00	13.0	12-Aug-09	7:00	11.7
3-Aug-09	8:00	12.7	6-Aug-09	8:00	11.5	9-Aug-09	8:00	12.9	12-Aug-09	8:00	11.5
3-Aug-09	9:00	12.6	6-Aug-09	9:00	11.4	9-Aug-09	9:00	13.3	12-Aug-09	9:00	11.4
3-Aug-09	10:00	12.7	6-Aug-09	10:00	11.4	9-Aug-09	10:00	14.9	12-Aug-09	10:00	11.5
3-Aug-09	11:00	13.2	6-Aug-09	11:00	11.7	9-Aug-09	11:00	18.6	12-Aug-09	11:00	11.4
3-Aug-09	12:00	13.2	6-Aug-09	12:00	12.1	9-Aug-09	12:00	21.9	12-Aug-09	12:00	11.4
3-Aug-09	13:00	13.2	6-Aug-09	13:00	12.7	9-Aug-09	13:00	24.0	12-Aug-09	13:00	11.5
3-Aug-09	14:00	13.3	6-Aug-09	14:00	13.3	9-Aug-09	14:00	23.6	12-Aug-09	14:00	11.5
3-Aug-09	15:00	13.6	6-Aug-09	15:00	14.0	9-Aug-09	15:00	22.2	12-Aug-09	15:00	11.8
3-Aug-09	16:00	13.6	6-Aug-09	16:00	14.6	9-Aug-09	16:00	21.1	12-Aug-09	16:00	12.0
3-Aug-09	17:00	13.8	6-Aug-09	17:00	15.1	9-Aug-09	17:00	18.8	12-Aug-09	17:00	12.1
3-Aug-09	18:00	13.8	6-Aug-09	18:00	15.5	9-Aug-09	18:00	18.9	12-Aug-09	18:00	12.3
3-Aug-09	19:00	13.8	6-Aug-09	19:00	15.7	9-Aug-09	19:00	17.4	12-Aug-09	19:00	12.3
3-Aug-09	20:00	13.8	6-Aug-09	20:00	15.7	9-Aug-09	20:00	16.5	12-Aug-09	20:00	12.3
3-Aug-09	21:00	13.6	6-Aug-09	21:00	15.7	9-Aug-09	21:00	15.7	12-Aug-09	21:00	12.1
3-Aug-09	22:00	13.6	6-Aug-09	22:00	15.5	9-Aug-09	22:00	14.9	12-Aug-09	22:00	12.1
3-Aug-09	23:00	13.3	6-Aug-09	23:00	15.4	9-Aug-09	23:00	14.3	12-Aug-09	23:00	11.8
4-Aug-09	0:00	13.2	7-Aug-09	0:00	15.1	10-Aug-09	0:00	13.6	13-Aug-09	0:00	11.5
4-Aug-09	1:00	12.9	7-Aug-09	1:00	14.9	10-Aug-09	1:00	12.6	13-Aug-09	1:00	11.4
4-Aug-09	2:00	12.6	7-Aug-09	2:00	14.8	10-Aug-09	2:00	12.6	13-Aug-09	2:00	11.1
4-Aug-09	3:00	12.3	7-Aug-09	3:00	14.5	10-Aug-09	3:00	12.7	13-Aug-09	3:00	10.9
4-Aug-09	4:00	12.1	7-Aug-09	4:00	14.2	10-Aug-09	4:00	12.4	13-Aug-09	4:00	10.6
4-Aug-09	5:00	11.8	7-Aug-09	5:00	13.9	10-Aug-09	5:00	12.3	13-Aug-09	5:00	10.3
4-Aug-09	6:00	11.5	7-Aug-09	6:00	13.6	10-Aug-09	6:00	12.4	13-Aug-09	6:00	10.1
4-Aug-09	7:00	11.2	7-Aug-09	7:00	13.3	10-Aug-09	7:00	12.3	13-Aug-09	7:00	9.8
4-Aug-09	8:00	11.1	7-Aug-09	8:00	13.0	10-Aug-09	8:00	12.1	13-Aug-09	8:00	9.6
4-Aug-09	9:00	10.9	7-Aug-09	9:00	12.9	10-Aug-09	9:00	13.3	13-Aug-09	9:00	9.5
4-Aug-09	10:00	10.9	7-Aug-09	10:00	12.9	10-Aug-09	10:00	15.1	13-Aug-09	10:00	9.5
4-Aug-09	11:00	10.9	7-Aug-09	11:00	13.2	10-Aug-09	11:00	16.0	13-Aug-09	11:00	9.8
4-Aug-09	12:00	11.1	7-Aug-09	12:00	13.5	10-Aug-09	12:00	16.8	13-Aug-09	12:00	10.2
4-Aug-09	13:00	11.5	7-Aug-09	13:00	13.9	10-Aug-09	13:00	19.2	13-Aug-09	13:00	10.9
4-Aug-09	14:00	11.8	7-Aug-09	14:00	14.6	10-Aug-09	14:00	14.2	13-Aug-09	14:00	11.5
4-Aug-09	15:00	12.4	7-Aug-09	15:00	15.2	10-Aug-09	15:00	14.6	13-Aug-09	15:00	12.3
4-Aug-09	16:00	12.7	7-Aug-09	16:00	15.9	10-Aug-09	16:00	14.9	13-Aug-09	16:00	13.0
4-Aug-09	17:00	13.2	7-Aug-09	17:00	16.3	10-Aug-09	17:00	15.1	13-Aug-09	17:00	13.5
4-Aug-09	18:00	13.6	7-Aug-09	18:00	16.5	10-Aug-09	18:00	15.1	13-Aug-09	18:00	13.9
4-Aug-09	19:00	13.5	7-Aug-09	19:00	16.6	10-Aug-09	19:00	15.4	13-Aug-09	19:00	14.0
4-Aug-09	20:00	13.2	7-Aug-09	20:00	16.6	10-Aug-09	20:00	15.1	13-Aug-09	20:00	13.9
4-Aug-09	21:00	13.3	7-Aug-09	21:00	16.3	10-Aug-09	21:00	14.9	13-Aug-09	21:00	13.8
4-Aug-09	22:00	13.0	7-Aug-09	22:00	16.0	10-Aug-09	22:00	14.6	13-Aug-09	22:00	13.5
4-Aug-09	23:00	13.0	7-Aug-09	23:00	15.7	10-Aug-09	23:00	14.5	13-Aug-09	23:00	13.2
5-Aug-09	0:00	12.7	8-Aug-09	0:00	15.5	11-Aug-09	0:00	14.3	14-Aug-09	0:00	13.0
5-Aug-09	1:00	12.6	8-Aug-09	1:00	15.4	11-Aug-09	1:00	14.0	14-Aug-09	1:00	12.7
5-Aug-09	2:00	12.3	8-Aug-09	2:00	15.1	11-Aug-09	2:00	13.8	14-Aug-09	2:00	12.4
5-Aug-09	3:00	12.1	8-Aug-09	3:00	14.8	11-Aug-09	3:00	13.5	14-Aug-09	3:00	12.1
5-Aug-09	4:00	11.8	8-Aug-09	4:00	14.5	11-Aug-09	4:00	13.2	14-Aug-09	4:00	12.0
5-Aug-09	5:00	11.5	8-Aug-09	5:00	14.0	11-Aug-09	5:00	12.9	14-Aug-09	5:00	11.7
5-Aug-09	6:00	11.2	8-Aug-09	6:00	13.6	11-Aug-09	6:00	12.4	14-Aug-09	6:00	11.2
5-Aug-09	7:00	10.9	8-Aug-09	7:00	13.3	11-Aug-09	7:00	12.1	14-Aug-09	7:00	10.9
5-Aug-09	8:00	10.6	8-Aug-09	8:00	12.9	11-Aug-09	8:00	12.0	14-Aug-09	8:00	10.6
5-Aug-09	9:00	10.5	8-Aug-09	9:00	12.9	11-Aug-09	9:00	12.0	14-Aug-09	9:00	10.5
5-Aug-09	10:00	10.6	8-Aug-09	10:00	13.6	11-Aug-09	10:00	12.1	14-Aug-09	10:00	10.6
5-Aug-09	11:00	10.9	8-Aug-09	11:00	15.4	11-Aug-09	11:00	12.1	14-Aug-09	11:00	10.9
5-Aug-09	12:00	11.4	8-Aug-09	12:00	16.3	11-Aug-09	12:00	12.1	14-Aug-09	12:00	11.4
5-Aug-09	13:00	12.0	8-Aug-09	13:00	17.2	11-Aug-09	13:00	12.4	14-Aug-09	13:00	12.0
5-Aug-09	14:00	12.4	8-Aug-09	14:00	16.5	11-Aug-09	14:00	13.0	14-Aug-09	14:00	12.7
5-Aug-09	15:00	13.0	8-Aug-09	15:00	16.5	11-Aug-09	15:00	13.5	14-Aug-09	15:00	12.9
5-Aug-09	16:00	13.6	8-Aug-09	16:00	18.9	11-Aug-09	16:00	13.8	14-Aug-09	16:00	13.2
5-Aug-09	17:00	14.0	8-Aug-09	17:00	19.1	11-Aug-09	17:00	13.8	14-Aug-09	17:00	13.3
5-Aug-09	18:00	14.3	8-Aug-09	18:00	19.4	11-Aug-09	18:00	14.2	14-Aug-09	18:00	13.6
5-Aug-09	19:00	14.5	8-Aug-09	19:00	16.8	11-Aug-09	19:00	14.3	14-Aug-09	19:00	13.8
5-Aug-09	20:00	14.5	8-Aug-09	20:00	17.1	11-Aug-09	20:00	14.2	14-Aug-09	20:00	13.9
5-Aug-09	21:00	14.5	8-Aug-09	21:00	16.6	11-Aug-09	21:00	13.9	14-Aug-09	21:00	13.9
5-Aug-09	22:00	14.2	8-Aug-09	22:00	16.3	11-Aug-09	22:00	13.3	14-Aug-09	22:00	13.8
5-Aug-09	23:00	13.9	8-Aug-09	23:00	15.9	11-Aug-09	23:00	13.0	14-Aug-09	23:00	13.6
6-Aug-09	0:00	13.9	9-Aug-09	0:00	15.7	12-Aug-09	0:00	12.9	15-Aug-09	0:00	13.5

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	13.2	18-Aug-09	1:00	14.8	21-Aug-09	1:00	14.9	24-Aug-09	1:00	12.0
15-Aug-09	2:00	13.2	18-Aug-09	2:00	14.6	21-Aug-09	2:00	14.8	24-Aug-09	2:00	11.7
15-Aug-09	3:00	13.0	18-Aug-09	3:00	14.5	21-Aug-09	3:00	14.5	24-Aug-09	3:00	11.4
15-Aug-09	4:00	12.9	18-Aug-09	4:00	14.3	21-Aug-09	4:00	14.5	24-Aug-09	4:00	11.1
15-Aug-09	5:00	12.7	18-Aug-09	5:00	14.0	21-Aug-09	5:00	14.2	24-Aug-09	5:00	10.9
15-Aug-09	6:00	12.6	18-Aug-09	6:00	13.9	21-Aug-09	6:00	14.0	24-Aug-09	6:00	10.6
15-Aug-09	7:00	12.4	18-Aug-09	7:00	13.6	21-Aug-09	7:00	13.9	24-Aug-09	7:00	10.3
15-Aug-09	8:00	12.3	18-Aug-09	8:00	13.5	21-Aug-09	8:00	13.8	24-Aug-09	8:00	10.2
15-Aug-09	9:00	12.1	18-Aug-09	9:00	13.5	21-Aug-09	9:00	13.8	24-Aug-09	9:00	9.9
15-Aug-09	10:00	12.1	18-Aug-09	10:00	13.6	21-Aug-09	10:00	13.8	24-Aug-09	10:00	10.1
15-Aug-09	11:00	12.1	18-Aug-09	11:00	13.8	21-Aug-09	11:00	13.8	24-Aug-09	11:00	10.3
15-Aug-09	12:00	12.4	18-Aug-09	12:00	14.3	21-Aug-09	12:00	14.2	24-Aug-09	12:00	10.9
15-Aug-09	13:00	12.9	18-Aug-09	13:00	14.6	21-Aug-09	13:00	14.8	24-Aug-09	13:00	11.4
15-Aug-09	14:00	13.5	18-Aug-09	14:00	15.1	21-Aug-09	14:00	15.2	24-Aug-09	14:00	12.1
15-Aug-09	15:00	13.9	18-Aug-09	15:00	15.5	21-Aug-09	15:00	15.9	24-Aug-09	15:00	12.7
15-Aug-09	16:00	14.5	18-Aug-09	16:00	16.2	21-Aug-09	16:00	16.2	24-Aug-09	16:00	13.2
15-Aug-09	17:00	14.5	18-Aug-09	17:00	16.6	21-Aug-09	17:00	16.3	24-Aug-09	17:00	13.5
15-Aug-09	18:00	14.6	18-Aug-09	18:00	16.9	21-Aug-09	18:00	16.3	24-Aug-09	18:00	13.6
15-Aug-09	19:00	15.1	18-Aug-09	19:00	17.1	21-Aug-09	19:00	16.3	24-Aug-09	19:00	13.8
15-Aug-09	20:00	15.1	18-Aug-09	20:00	16.9	21-Aug-09	20:00	16.5	24-Aug-09	20:00	13.6
15-Aug-09	21:00	14.9	18-Aug-09	21:00	16.6	21-Aug-09	21:00	16.3	24-Aug-09	21:00	13.5
15-Aug-09	22:00	14.5	18-Aug-09	22:00	16.3	21-Aug-09	22:00	15.7	24-Aug-09	22:00	13.3
15-Aug-09	23:00	14.2	18-Aug-09	23:00	16.0	21-Aug-09	23:00	15.2	24-Aug-09	23:00	13.2
16-Aug-09	0:00	13.9	19-Aug-09	0:00	15.7	22-Aug-09	0:00	14.8	25-Aug-09	0:00	13.0
16-Aug-09	1:00	13.8	19-Aug-09	1:00	15.4	22-Aug-09	1:00	14.5	25-Aug-09	1:00	12.9
16-Aug-09	2:00	13.5	19-Aug-09	2:00	14.9	22-Aug-09	2:00	14.2	25-Aug-09	2:00	12.6
16-Aug-09	3:00	13.2	19-Aug-09	3:00	14.6	22-Aug-09	3:00	13.8	25-Aug-09	3:00	12.6
16-Aug-09	4:00	13.0	19-Aug-09	4:00	14.3	22-Aug-09	4:00	13.5	25-Aug-09	4:00	12.4
16-Aug-09	5:00	12.7	19-Aug-09	5:00	14.0	22-Aug-09	5:00	13.2	25-Aug-09	5:00	12.3
16-Aug-09	6:00	12.3	19-Aug-09	6:00	13.6	22-Aug-09	6:00	13.0	25-Aug-09	6:00	12.3
16-Aug-09	7:00	12.1	19-Aug-09	7:00	13.3	22-Aug-09	7:00	12.6	25-Aug-09	7:00	12.1
16-Aug-09	8:00	11.8	19-Aug-09	8:00	13.0	22-Aug-09	8:00	12.3	25-Aug-09	8:00	12.0
16-Aug-09	9:00	11.7	19-Aug-09	9:00	12.9	22-Aug-09	9:00	12.1	25-Aug-09	9:00	12.0
16-Aug-09	10:00	11.8	19-Aug-09	10:00	12.9	22-Aug-09	10:00	12.1	25-Aug-09	10:00	11.8
16-Aug-09	11:00	12.1	19-Aug-09	11:00	13.2	22-Aug-09	11:00	12.3	25-Aug-09	11:00	11.8
16-Aug-09	12:00	12.7	19-Aug-09	12:00	13.6	22-Aug-09	12:00	12.7	25-Aug-09	12:00	12.0
16-Aug-09	13:00	13.5	19-Aug-09	13:00	14.2	22-Aug-09	13:00	13.3	25-Aug-09	13:00	12.1
16-Aug-09	14:00	14.2	19-Aug-09	14:00	14.8	22-Aug-09	14:00	13.8	25-Aug-09	14:00	12.6
16-Aug-09	15:00	14.8	19-Aug-09	15:00	15.4	22-Aug-09	15:00	14.2	25-Aug-09	15:00	13.0
16-Aug-09	16:00	15.4	19-Aug-09	16:00	15.9	22-Aug-09	16:00	14.8	25-Aug-09	16:00	13.2
16-Aug-09	17:00	15.9	19-Aug-09	17:00	16.3	22-Aug-09	17:00	14.8	25-Aug-09	17:00	13.6
16-Aug-09	18:00	16.0	19-Aug-09	18:00	16.8	22-Aug-09	18:00	14.9	25-Aug-09	18:00	14.0
16-Aug-09	19:00	16.3	19-Aug-09	19:00	16.8	22-Aug-09	19:00	15.1	25-Aug-09	19:00	14.2
16-Aug-09	20:00	16.3	19-Aug-09	20:00	16.8	22-Aug-09	20:00	14.8	25-Aug-09	20:00	14.2
16-Aug-09	21:00	16.2	19-Aug-09	21:00	16.6	22-Aug-09	21:00	14.5	25-Aug-09	21:00	13.9
16-Aug-09	22:00	15.9	19-Aug-09	22:00	16.5	22-Aug-09	22:00	14.0	25-Aug-09	22:00	13.8
16-Aug-09	23:00	15.7	19-Aug-09	23:00	16.2	22-Aug-09	23:00	13.8	25-Aug-09	23:00	13.5
17-Aug-09	0:00	15.5	20-Aug-09	0:00	15.9	23-Aug-09	0:00	13.5	26-Aug-09	0:00	13.0
17-Aug-09	1:00	15.2	20-Aug-09	1:00	15.5	23-Aug-09	1:00	13.2	26-Aug-09	1:00	12.7
17-Aug-09	2:00	15.1	20-Aug-09	2:00	15.4	23-Aug-09	2:00	12.9	26-Aug-09	2:00	12.3
17-Aug-09	3:00	14.9	20-Aug-09	3:00	14.9	23-Aug-09	3:00	12.6	26-Aug-09	3:00	12.0
17-Aug-09	4:00	14.8	20-Aug-09	4:00	14.6	23-Aug-09	4:00	12.3	26-Aug-09	4:00	11.5
17-Aug-09	5:00	14.6	20-Aug-09	5:00	14.5	23-Aug-09	5:00	12.1	26-Aug-09	5:00	11.2
17-Aug-09	6:00	14.5	20-Aug-09	6:00	14.2	23-Aug-09	6:00	11.8	26-Aug-09	6:00	10.9
17-Aug-09	7:00	14.2	20-Aug-09	7:00	13.9	23-Aug-09	7:00	11.5	26-Aug-09	7:00	10.8
17-Aug-09	8:00	13.9	20-Aug-09	8:00	13.6	23-Aug-09	8:00	11.2	26-Aug-09	8:00	10.5
17-Aug-09	9:00	13.9	20-Aug-09	9:00	13.5	23-Aug-09	9:00	11.1	26-Aug-09	9:00	10.3
17-Aug-09	10:00	13.9	20-Aug-09	10:00	13.5	23-Aug-09	10:00	11.1	26-Aug-09	10:00	10.5
17-Aug-09	11:00	14.2	20-Aug-09	11:00	13.6	23-Aug-09	11:00	11.4	26-Aug-09	11:00	10.8
17-Aug-09	12:00	14.6	20-Aug-09	12:00	13.6	23-Aug-09	12:00	12.0	26-Aug-09	12:00	11.4
17-Aug-09	13:00	15.1	20-Aug-09	13:00	13.9	23-Aug-09	13:00	12.6	26-Aug-09	13:00	12.1
17-Aug-09	14:00	15.5	20-Aug-09	14:00	14.5	23-Aug-09	14:00	13.0	26-Aug-09	14:00	12.7
17-Aug-09	15:00	15.9	20-Aug-09	15:00	14.9	23-Aug-09	15:00	13.0	26-Aug-09	15:00	13.3
17-Aug-09	16:00	15.9	20-Aug-09	16:00	15.4	23-Aug-09	16:00	13.3	26-Aug-09	16:00	13.8
17-Aug-09	17:00	16.2	20-Aug-09	17:00	15.9	23-Aug-09	17:00	13.6	26-Aug-09	17:00	13.9
17-Aug-09	18:00	16.3	20-Aug-09	18:00	16.2	23-Aug-09	18:00	13.6	26-Aug-09	18:00	14.0
17-Aug-09	19:00	16.5	20-Aug-09	19:00	16.3	23-Aug-09	19:00	13.6	26-Aug-09	19:00	14.0
17-Aug-09	20:00	16.3	20-Aug-09	20:00	16.2	23-Aug-09	20:00	13.5	26-Aug-09	20:00	14.0
17-Aug-09	21:00	16.2	20-Aug-09	21:00	16.0	23-Aug-09	21:00	13.2	26-Aug-09	21:00	13.9
17-Aug-09	22:00	15.7	20-Aug-09	22:00	15.7	23-Aug-09	22:00	12.7	26-Aug-09	22:00	13.5
17-Aug-09	23:00	15.4	20-Aug-09	23:00	15.5	23-Aug-09	23:00	12.4	26-Aug-09	23:00	13.2
18-Aug-09	0:00	14.9	21-Aug-09	0:00	15.2	24-Aug-09	0:00	12.1	27-Aug-09	0:00	12.9

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	12.4	30-Aug-09	1:00	14.6	2-Sep-09	1:00	15.2	5-Sep-09	1:00	13.9
27-Aug-09	2:00	12.1	30-Aug-09	2:00	14.3	2-Sep-09	2:00	14.9	5-Sep-09	2:00	13.6
27-Aug-09	3:00	11.7	30-Aug-09	3:00	14.0	2-Sep-09	3:00	14.8	5-Sep-09	3:00	13.2
27-Aug-09	4:00	11.4	30-Aug-09	4:00	13.8	2-Sep-09	4:00	14.5	5-Sep-09	4:00	12.9
27-Aug-09	5:00	10.9	30-Aug-09	5:00	13.3	2-Sep-09	5:00	14.3	5-Sep-09	5:00	12.7
27-Aug-09	6:00	10.8	30-Aug-09	6:00	13.0	2-Sep-09	6:00	14.0	5-Sep-09	6:00	12.4
27-Aug-09	7:00	10.5	30-Aug-09	7:00	12.7	2-Sep-09	7:00	13.9	5-Sep-09	7:00	12.1
27-Aug-09	8:00	10.2	30-Aug-09	8:00	12.4	2-Sep-09	8:00	13.8	5-Sep-09	8:00	12.0
27-Aug-09	9:00	10.1	30-Aug-09	9:00	12.3	2-Sep-09	9:00	13.6	5-Sep-09	9:00	11.8
27-Aug-09	10:00	10.1	30-Aug-09	10:00	12.4	2-Sep-09	10:00	13.6	5-Sep-09	10:00	11.8
27-Aug-09	11:00	10.3	30-Aug-09	11:00	12.7	2-Sep-09	11:00	13.9	5-Sep-09	11:00	12.0
27-Aug-09	12:00	10.8	30-Aug-09	12:00	13.3	2-Sep-09	12:00	14.5	5-Sep-09	12:00	12.3
27-Aug-09	13:00	11.2	30-Aug-09	13:00	14.0	2-Sep-09	13:00	14.9	5-Sep-09	13:00	12.7
27-Aug-09	14:00	11.7	30-Aug-09	14:00	14.8	2-Sep-09	14:00	14.9	5-Sep-09	14:00	13.0
27-Aug-09	15:00	12.1	30-Aug-09	15:00	15.5	2-Sep-09	15:00	14.9	5-Sep-09	15:00	13.2
27-Aug-09	16:00	12.6	30-Aug-09	16:00	16.2	2-Sep-09	16:00	15.4	5-Sep-09	16:00	13.3
27-Aug-09	17:00	13.0	30-Aug-09	17:00	16.6	2-Sep-09	17:00	16.0	5-Sep-09	17:00	13.5
27-Aug-09	18:00	13.2	30-Aug-09	18:00	16.8	2-Sep-09	18:00	16.2	5-Sep-09	18:00	13.5
27-Aug-09	19:00	13.2	30-Aug-09	19:00	16.8	2-Sep-09	19:00	16.2	5-Sep-09	19:00	13.5
27-Aug-09	20:00	13.2	30-Aug-09	20:00	16.8	2-Sep-09	20:00	16.0	5-Sep-09	20:00	13.3
27-Aug-09	21:00	13.2	30-Aug-09	21:00	16.6	2-Sep-09	21:00	15.7	5-Sep-09	21:00	13.2
27-Aug-09	22:00	12.9	30-Aug-09	22:00	16.3	2-Sep-09	22:00	15.5	5-Sep-09	22:00	13.0
27-Aug-09	23:00	12.6	30-Aug-09	23:00	15.9	2-Sep-09	23:00	15.1	5-Sep-09	23:00	12.9
28-Aug-09	0:00	12.3	31-Aug-09	0:00	15.5	3-Sep-09	0:00	14.9	6-Sep-09	0:00	12.7
28-Aug-09	1:00	12.0	31-Aug-09	1:00	15.2	3-Sep-09	1:00	14.6	6-Sep-09	1:00	12.6
28-Aug-09	2:00	11.7	31-Aug-09	2:00	14.8	3-Sep-09	2:00	14.3	6-Sep-09	2:00	12.4
28-Aug-09	3:00	11.4	31-Aug-09	3:00	14.3	3-Sep-09	3:00	14.0	6-Sep-09	3:00	12.3
28-Aug-09	4:00	11.1	31-Aug-09	4:00	14.0	3-Sep-09	4:00	13.9	6-Sep-09	4:00	12.0
28-Aug-09	5:00	10.9	31-Aug-09	5:00	13.8	3-Sep-09	5:00	13.6	6-Sep-09	5:00	11.7
28-Aug-09	6:00	10.8	31-Aug-09	6:00	13.5	3-Sep-09	6:00	13.5	6-Sep-09	6:00	11.4
28-Aug-09	7:00	10.6	31-Aug-09	7:00	13.3	3-Sep-09	7:00	13.2	6-Sep-09	7:00	11.2
28-Aug-09	8:00	10.5	31-Aug-09	8:00	13.0	3-Sep-09	8:00	13.0	6-Sep-09	8:00	10.9
28-Aug-09	9:00	10.3	31-Aug-09	9:00	12.9	3-Sep-09	9:00	13.0	6-Sep-09	9:00	10.8
28-Aug-09	10:00	10.5	31-Aug-09	10:00	13.0	3-Sep-09	10:00	12.9	6-Sep-09	10:00	10.6
28-Aug-09	11:00	10.8	31-Aug-09	11:00	13.3	3-Sep-09	11:00	13.0	6-Sep-09	11:00	10.6
28-Aug-09	12:00	11.4	31-Aug-09	12:00	13.8	3-Sep-09	12:00	13.3	6-Sep-09	12:00	10.5
28-Aug-09	13:00	12.1	31-Aug-09	13:00	14.3	3-Sep-09	13:00	13.5	6-Sep-09	13:00	10.5
28-Aug-09	14:00	12.9	31-Aug-09	14:00	14.9	3-Sep-09	14:00	14.0	6-Sep-09	14:00	10.6
28-Aug-09	15:00	13.8	31-Aug-09	15:00	15.5	3-Sep-09	15:00	14.3	6-Sep-09	15:00	10.8
28-Aug-09	16:00	14.5	31-Aug-09	16:00	16.2	3-Sep-09	16:00	14.6	6-Sep-09	16:00	10.9
28-Aug-09	17:00	15.1	31-Aug-09	17:00	16.6	3-Sep-09	17:00	14.9	6-Sep-09	17:00	11.1
28-Aug-09	18:00	15.4	31-Aug-09	18:00	16.8	3-Sep-09	18:00	15.1	6-Sep-09	18:00	11.1
28-Aug-09	19:00	15.5	31-Aug-09	19:00	16.9	3-Sep-09	19:00	14.9	6-Sep-09	19:00	11.2
28-Aug-09	20:00	15.5	31-Aug-09	20:00	16.8	3-Sep-09	20:00	14.9	6-Sep-09	20:00	11.2
28-Aug-09	21:00	15.4	31-Aug-09	21:00	16.6	3-Sep-09	21:00	14.9	6-Sep-09	21:00	11.1
28-Aug-09	22:00	15.1	31-Aug-09	22:00	16.3	3-Sep-09	22:00	14.8	6-Sep-09	22:00	10.9
28-Aug-09	23:00	14.9	31-Aug-09	23:00	15.9	3-Sep-09	23:00	14.5	6-Sep-09	23:00	10.8
29-Aug-09	0:00	14.6	1-Sep-09	0:00	15.5	4-Sep-09	0:00	14.3	7-Sep-09	0:00	10.8
29-Aug-09	1:00	14.3	1-Sep-09	1:00	15.1	4-Sep-09	1:00	14.2	7-Sep-09	1:00	10.6
29-Aug-09	2:00	14.0	1-Sep-09	2:00	14.8	4-Sep-09	2:00	14.0	7-Sep-09	2:00	10.6
29-Aug-09	3:00	13.9	1-Sep-09	3:00	14.5	4-Sep-09	3:00	13.9	7-Sep-09	3:00	10.3
29-Aug-09	4:00	13.6	1-Sep-09	4:00	14.0	4-Sep-09	4:00	13.9	7-Sep-09	4:00	10.3
29-Aug-09	5:00	13.3	1-Sep-09	5:00	13.8	4-Sep-09	5:00	13.8	7-Sep-09	5:00	10.2
29-Aug-09	6:00	13.2	1-Sep-09	6:00	13.5	4-Sep-09	6:00	13.8	7-Sep-09	6:00	10.2
29-Aug-09	7:00	13.0	1-Sep-09	7:00	13.2	4-Sep-09	7:00	13.6	7-Sep-09	7:00	10.1
29-Aug-09	8:00	12.7	1-Sep-09	8:00	12.9	4-Sep-09	8:00	13.5	7-Sep-09	8:00	10.1
29-Aug-09	9:00	12.6	1-Sep-09	9:00	12.7	4-Sep-09	9:00	13.5	7-Sep-09	9:00	9.9
29-Aug-09	10:00	12.4	1-Sep-09	10:00	12.9	4-Sep-09	10:00	13.5	7-Sep-09	10:00	9.9
29-Aug-09	11:00	12.4	1-Sep-09	11:00	13.0	4-Sep-09	11:00	13.5	7-Sep-09	11:00	9.9
29-Aug-09	12:00	12.9	1-Sep-09	12:00	13.5	4-Sep-09	12:00	13.5	7-Sep-09	12:00	10.2
29-Aug-09	13:00	13.3	1-Sep-09	13:00	14.0	4-Sep-09	13:00	13.8	7-Sep-09	13:00	10.2
29-Aug-09	14:00	14.0	1-Sep-09	14:00	14.9	4-Sep-09	14:00	14.2	7-Sep-09	14:00	10.3
29-Aug-09	15:00	14.8	1-Sep-09	15:00	15.5	4-Sep-09	15:00	14.8	7-Sep-09	15:00	10.3
29-Aug-09	16:00	15.5	1-Sep-09	16:00	16.2	4-Sep-09	16:00	15.2	7-Sep-09	16:00	10.5
29-Aug-09	17:00	16.2	1-Sep-09	17:00	16.6	4-Sep-09	17:00	15.7	7-Sep-09	17:00	10.5
29-Aug-09	18:00	16.6	1-Sep-09	18:00	16.8	4-Sep-09	18:00	16.2	7-Sep-09	18:00	10.6
29-Aug-09	19:00	16.6	1-Sep-09	19:00	16.9	4-Sep-09	19:00	16.3	7-Sep-09	19:00	10.5
29-Aug-09	20:00	16.5	1-Sep-09	20:00	16.8	4-Sep-09	20:00	16.0	7-Sep-09	20:00	10.5
29-Aug-09	21:00	16.3	1-Sep-09	21:00	16.6	4-Sep-09	21:00	15.7	7-Sep-09	21:00	10.3
29-Aug-09	22:00	15.9	1-Sep-09	22:00	16.3	4-Sep-09	22:00	15.1	7-Sep-09	22:00	10.2
29-Aug-09	23:00	15.4	1-Sep-09	23:00	16.0	4-Sep-09	23:00	14.5	7-Sep-09	23:00	10.1
30-Aug-09	0:00	15.1	2-Sep-09	0:00	15.5	5-Sep-09	0:00	14.2	8-Sep-09	0:00	9.9

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	9.9	11-Sep-09	1:00	10.8	14-Sep-09	1:00	13.5	17-Sep-09	1:00	11.4
8-Sep-09	2:00	9.8	11-Sep-09	2:00	10.6	14-Sep-09	2:00	13.2	17-Sep-09	2:00	11.2
8-Sep-09	3:00	9.8	11-Sep-09	3:00	10.5	14-Sep-09	3:00	13.0	17-Sep-09	3:00	11.1
8-Sep-09	4:00	9.5	11-Sep-09	4:00	10.3	14-Sep-09	4:00	12.7	17-Sep-09	4:00	10.9
8-Sep-09	5:00	9.5	11-Sep-09	5:00	10.3	14-Sep-09	5:00	12.6	17-Sep-09	5:00	10.8
8-Sep-09	6:00	9.3	11-Sep-09	6:00	10.2	14-Sep-09	6:00	12.4	17-Sep-09	6:00	10.6
8-Sep-09	7:00	9.2	11-Sep-09	7:00	10.1	14-Sep-09	7:00	12.3	17-Sep-09	7:00	10.3
8-Sep-09	8:00	9.0	11-Sep-09	8:00	10.1	14-Sep-09	8:00	12.1	17-Sep-09	8:00	10.2
8-Sep-09	9:00	9.0	11-Sep-09	9:00	9.9	14-Sep-09	9:00	12.0	17-Sep-09	9:00	9.9
8-Sep-09	10:00	9.0	11-Sep-09	10:00	10.1	14-Sep-09	10:00	12.1	17-Sep-09	10:00	9.9
8-Sep-09	11:00	9.0	11-Sep-09	11:00	10.3	14-Sep-09	11:00	12.3	17-Sep-09	11:00	10.1
8-Sep-09	12:00	9.3	11-Sep-09	12:00	10.6	14-Sep-09	12:00	12.6	17-Sep-09	12:00	10.5
8-Sep-09	13:00	9.8	11-Sep-09	13:00	11.1	14-Sep-09	13:00	13.2	17-Sep-09	13:00	11.1
8-Sep-09	14:00	10.1	11-Sep-09	14:00	11.5	14-Sep-09	14:00	13.6	17-Sep-09	14:00	11.5
8-Sep-09	15:00	10.5	11-Sep-09	15:00	12.1	14-Sep-09	15:00	14.2	17-Sep-09	15:00	12.1
8-Sep-09	16:00	11.1	11-Sep-09	16:00	12.3	14-Sep-09	16:00	14.5	17-Sep-09	16:00	12.6
8-Sep-09	17:00	11.1	11-Sep-09	17:00	12.4	14-Sep-09	17:00	14.8	17-Sep-09	17:00	12.9
8-Sep-09	18:00	11.7	11-Sep-09	18:00	12.6	14-Sep-09	18:00	14.8	17-Sep-09	18:00	12.9
8-Sep-09	19:00	11.7	11-Sep-09	19:00	12.9	14-Sep-09	19:00	14.6	17-Sep-09	19:00	12.7
8-Sep-09	20:00	11.5	11-Sep-09	20:00	13.0	14-Sep-09	20:00	14.6	17-Sep-09	20:00	12.6
8-Sep-09	21:00	11.4	11-Sep-09	21:00	13.2	14-Sep-09	21:00	14.5	17-Sep-09	21:00	12.3
8-Sep-09	22:00	11.2	11-Sep-09	22:00	12.9	14-Sep-09	22:00	14.2	17-Sep-09	22:00	12.1
8-Sep-09	23:00	11.1	11-Sep-09	23:00	12.7	14-Sep-09	23:00	14.0	17-Sep-09	23:00	11.8
9-Sep-09	0:00	10.8	12-Sep-09	0:00	12.7	15-Sep-09	0:00	13.9	18-Sep-09	0:00	11.5
9-Sep-09	1:00	10.5	12-Sep-09	1:00	12.7	15-Sep-09	1:00	13.6	18-Sep-09	1:00	11.4
9-Sep-09	2:00	10.3	12-Sep-09	2:00	12.6	15-Sep-09	2:00	13.3	18-Sep-09	2:00	11.2
9-Sep-09	3:00	10.2	12-Sep-09	3:00	12.3	15-Sep-09	3:00	13.2	18-Sep-09	3:00	10.9
9-Sep-09	4:00	10.1	12-Sep-09	4:00	12.1	15-Sep-09	4:00	12.9	18-Sep-09	4:00	10.8
9-Sep-09	5:00	9.8	12-Sep-09	5:00	11.7	15-Sep-09	5:00	12.6	18-Sep-09	5:00	10.6
9-Sep-09	6:00	9.6	12-Sep-09	6:00	11.5	15-Sep-09	6:00	12.3	18-Sep-09	6:00	10.5
9-Sep-09	7:00	9.3	12-Sep-09	7:00	11.2	15-Sep-09	7:00	12.0	18-Sep-09	7:00	10.2
9-Sep-09	8:00	9.2	12-Sep-09	8:00	11.1	15-Sep-09	8:00	11.7	18-Sep-09	8:00	10.2
9-Sep-09	9:00	9.2	12-Sep-09	9:00	10.9	15-Sep-09	9:00	11.5	18-Sep-09	9:00	10.1
9-Sep-09	10:00	9.0	12-Sep-09	10:00	10.9	15-Sep-09	10:00	11.4	18-Sep-09	10:00	10.2
9-Sep-09	11:00	9.0	12-Sep-09	11:00	11.2	15-Sep-09	11:00	11.5	18-Sep-09	11:00	10.3
9-Sep-09	12:00	9.2	12-Sep-09	12:00	11.7	15-Sep-09	12:00	11.8	18-Sep-09	12:00	10.5
9-Sep-09	13:00	9.3	12-Sep-09	13:00	12.1	15-Sep-09	13:00	12.1	18-Sep-09	13:00	10.8
9-Sep-09	14:00	9.5	12-Sep-09	14:00	12.9	15-Sep-09	14:00	12.6	18-Sep-09	14:00	11.1
9-Sep-09	15:00	9.6	12-Sep-09	15:00	13.5	15-Sep-09	15:00	13.2	18-Sep-09	15:00	11.8
9-Sep-09	16:00	9.8	12-Sep-09	16:00	14.0	15-Sep-09	16:00	13.5	18-Sep-09	16:00	12.1
9-Sep-09	17:00	9.8	12-Sep-09	17:00	14.5	15-Sep-09	17:00	13.8	18-Sep-09	17:00	12.4
9-Sep-09	18:00	9.9	12-Sep-09	18:00	14.6	15-Sep-09	18:00	13.8	18-Sep-09	18:00	12.4
9-Sep-09	19:00	10.1	12-Sep-09	19:00	14.8	15-Sep-09	19:00	13.5	18-Sep-09	19:00	12.1
9-Sep-09	20:00	10.1	12-Sep-09	20:00	14.6	15-Sep-09	20:00	13.3	18-Sep-09	20:00	12.1
9-Sep-09	21:00	10.1	12-Sep-09	21:00	14.5	15-Sep-09	21:00	13.2	18-Sep-09	21:00	12.0
9-Sep-09	22:00	10.1	12-Sep-09	22:00	14.2	15-Sep-09	22:00	13.0	18-Sep-09	22:00	11.8
9-Sep-09	23:00	10.1	12-Sep-09	23:00	13.9	15-Sep-09	23:00	12.7	18-Sep-09	23:00	11.5
10-Sep-09	0:00	10.1	13-Sep-09	0:00	13.6	16-Sep-09	0:00	12.6	19-Sep-09	0:00	11.5
10-Sep-09	1:00	10.1	13-Sep-09	1:00	13.3	16-Sep-09	1:00	12.4	19-Sep-09	1:00	11.5
10-Sep-09	2:00	10.1	13-Sep-09	2:00	13.0	16-Sep-09	2:00	12.4	19-Sep-09	2:00	11.4
10-Sep-09	3:00	10.1	13-Sep-09	3:00	12.9	16-Sep-09	3:00	12.3	19-Sep-09	3:00	11.2
10-Sep-09	4:00	10.1	13-Sep-09	4:00	12.6	16-Sep-09	4:00	12.1	19-Sep-09	4:00	11.1
10-Sep-09	5:00	10.1	13-Sep-09	5:00	12.3	16-Sep-09	5:00	12.1	19-Sep-09	5:00	10.9
10-Sep-09	6:00	10.1	13-Sep-09	6:00	12.1	16-Sep-09	6:00	12.0	19-Sep-09	6:00	10.8
10-Sep-09	7:00	9.9	13-Sep-09	7:00	11.8	16-Sep-09	7:00	11.8	19-Sep-09	7:00	10.5
10-Sep-09	8:00	9.9	13-Sep-09	8:00	11.7	16-Sep-09	8:00	11.8	19-Sep-09	8:00	10.2
10-Sep-09	9:00	9.8	13-Sep-09	9:00	11.4	16-Sep-09	9:00	11.7	19-Sep-09	9:00	10.1
10-Sep-09	10:00	9.9	13-Sep-09	10:00	11.4	16-Sep-09	10:00	11.7	19-Sep-09	10:00	9.9
10-Sep-09	11:00	10.1	13-Sep-09	11:00	11.5	16-Sep-09	11:00	11.7	19-Sep-09	11:00	10.1
10-Sep-09	12:00	10.6	13-Sep-09	12:00	11.8	16-Sep-09	12:00	11.7	19-Sep-09	12:00	10.3
10-Sep-09	13:00	10.9	13-Sep-09	13:00	12.4	16-Sep-09	13:00	11.8	19-Sep-09	13:00	10.6
10-Sep-09	14:00	11.4	13-Sep-09	14:00	13.0	16-Sep-09	14:00	11.8	19-Sep-09	14:00	11.1
10-Sep-09	15:00	12.0	13-Sep-09	15:00	13.6	16-Sep-09	15:00	12.0	19-Sep-09	15:00	11.5
10-Sep-09	16:00	12.0	13-Sep-09	16:00	14.2	16-Sep-09	16:00	12.0	19-Sep-09	16:00	12.0
10-Sep-09	17:00	12.1	13-Sep-09	17:00	14.5	16-Sep-09	17:00	12.0	19-Sep-09	17:00	12.3
10-Sep-09	18:00	12.1	13-Sep-09	18:00	14.8	16-Sep-09	18:00	11.8	19-Sep-09	18:00	12.4
10-Sep-09	19:00	12.1	13-Sep-09	19:00	14.8	16-Sep-09	19:00	11.8	19-Sep-09	19:00	12.3
10-Sep-09	20:00	12.0	13-Sep-09	20:00	14.8	16-Sep-09	20:00	11.8	19-Sep-09	20:00	12.1
10-Sep-09	21:00	11.8	13-Sep-09	21:00	14.5	16-Sep-09	21:00	11.7	19-Sep-09	21:00	11.8
10-Sep-09	22:00	11.5	13-Sep-09	22:00	14.3	16-Sep-09	22:00	11.5	19-Sep-09	22:00	11.5
10-Sep-09	23:00	11.4	13-Sep-09	23:00	14.0	16-Sep-09	23:00	11.5	19-Sep-09	23:00	11.2
11-Sep-09	0:00	11.1	14-Sep-09	0:00	13.8	17-Sep-09	0:00	11.5	20-Sep-09	0:00	10.9

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	10.8	23-Sep-09	1:00	11.5	26-Sep-09	1:00	8.3	29-Sep-09	1:00	6.7
20-Sep-09	2:00	10.5	23-Sep-09	2:00	11.2	26-Sep-09	2:00	8.1	29-Sep-09	2:00	6.7
20-Sep-09	3:00	10.2	23-Sep-09	3:00	11.1	26-Sep-09	3:00	8.0	29-Sep-09	3:00	6.5
20-Sep-09	4:00	10.1	23-Sep-09	4:00	10.8	26-Sep-09	4:00	7.8	29-Sep-09	4:00	6.5
20-Sep-09	5:00	9.9	23-Sep-09	5:00	10.5	26-Sep-09	5:00	7.8	29-Sep-09	5:00	6.4
20-Sep-09	6:00	9.6	23-Sep-09	6:00	10.3	26-Sep-09	6:00	7.7	29-Sep-09	6:00	6.4
20-Sep-09	7:00	9.5	23-Sep-09	7:00	10.1	26-Sep-09	7:00	7.5	29-Sep-09	7:00	6.2
20-Sep-09	8:00	9.2	23-Sep-09	8:00	9.9	26-Sep-09	8:00	7.5	29-Sep-09	8:00	6.2
20-Sep-09	9:00	8.9	23-Sep-09	9:00	9.6	26-Sep-09	9:00	7.4	29-Sep-09	9:00	6.1
20-Sep-09	10:00	8.9	23-Sep-09	10:00	9.6	26-Sep-09	10:00	7.4	29-Sep-09	10:00	6.1
20-Sep-09	11:00	9.0	23-Sep-09	11:00	9.8	26-Sep-09	11:00	7.3	29-Sep-09	11:00	5.9
20-Sep-09	12:00	9.3	23-Sep-09	12:00	10.1	26-Sep-09	12:00	7.4	29-Sep-09	12:00	6.1
20-Sep-09	13:00	9.8	23-Sep-09	13:00	10.5	26-Sep-09	13:00	7.7	29-Sep-09	13:00	6.1
20-Sep-09	14:00	10.2	23-Sep-09	14:00	11.1	26-Sep-09	14:00	8.0	29-Sep-09	14:00	6.2
20-Sep-09	15:00	10.8	23-Sep-09	15:00	11.8	26-Sep-09	15:00	8.4	29-Sep-09	15:00	6.4
20-Sep-09	16:00	11.2	23-Sep-09	16:00	12.3	26-Sep-09	16:00	8.9	29-Sep-09	16:00	6.2
20-Sep-09	17:00	11.4	23-Sep-09	17:00	12.6	26-Sep-09	17:00	9.2	29-Sep-09	17:00	6.1
20-Sep-09	18:00	11.4	23-Sep-09	18:00	12.7	26-Sep-09	18:00	9.2	29-Sep-09	18:00	6.1
20-Sep-09	19:00	11.2	23-Sep-09	19:00	12.7	26-Sep-09	19:00	9.0	29-Sep-09	19:00	5.9
20-Sep-09	20:00	11.1	23-Sep-09	20:00	12.6	26-Sep-09	20:00	8.7	29-Sep-09	20:00	5.8
20-Sep-09	21:00	10.8	23-Sep-09	21:00	12.4	26-Sep-09	21:00	8.4	29-Sep-09	21:00	5.8
20-Sep-09	22:00	10.6	23-Sep-09	22:00	12.1	26-Sep-09	22:00	8.1	29-Sep-09	22:00	5.6
20-Sep-09	23:00	10.3	23-Sep-09	23:00	12.0	26-Sep-09	23:00	7.8	29-Sep-09	23:00	5.5
21-Sep-09	0:00	10.1	24-Sep-09	0:00	11.8	27-Sep-09	0:00	7.5	30-Sep-09	0:00	5.5
21-Sep-09	1:00	9.9	24-Sep-09	1:00	11.7	27-Sep-09	1:00	7.3	30-Sep-09	1:00	5.3
21-Sep-09	2:00	9.8	24-Sep-09	2:00	11.4	27-Sep-09	2:00	7.1	30-Sep-09	2:00	5.3
21-Sep-09	3:00	9.6	24-Sep-09	3:00	11.1	27-Sep-09	3:00	6.8	30-Sep-09	3:00	5.2
21-Sep-09	4:00	9.6	24-Sep-09	4:00	10.9	27-Sep-09	4:00	6.5	30-Sep-09	4:00	5.0
21-Sep-09	5:00	9.5	24-Sep-09	5:00	10.6	27-Sep-09	5:00	6.4	30-Sep-09	5:00	5.0
21-Sep-09	6:00	9.3	24-Sep-09	6:00	10.3	27-Sep-09	6:00	6.1	30-Sep-09	6:00	4.9
21-Sep-09	7:00	9.3	24-Sep-09	7:00	10.1	27-Sep-09	7:00	5.9	30-Sep-09	7:00	4.9
21-Sep-09	8:00	9.2	24-Sep-09	8:00	9.9	27-Sep-09	8:00	5.6	30-Sep-09	8:00	4.7
21-Sep-09	9:00	9.0	24-Sep-09	9:00	9.6	27-Sep-09	9:00	5.5	30-Sep-09	9:00	4.4
21-Sep-09	10:00	9.2	24-Sep-09	10:00	9.8	27-Sep-09	10:00	5.5	30-Sep-09	10:00	4.4
21-Sep-09	11:00	9.3	24-Sep-09	11:00	9.9	27-Sep-09	11:00	5.6	30-Sep-09	11:00	4.6
21-Sep-09	12:00	9.6	24-Sep-09	12:00	10.2	27-Sep-09	12:00	5.9	30-Sep-09	12:00	4.6
21-Sep-09	13:00	10.1	24-Sep-09	13:00	10.6	27-Sep-09	13:00	6.5	30-Sep-09	13:00	4.9
21-Sep-09	14:00	10.1	24-Sep-09	14:00	11.1	27-Sep-09	14:00	7.0	30-Sep-09	14:00	5.6
21-Sep-09	15:00	10.1	24-Sep-09	15:00	11.5	27-Sep-09	15:00	7.4	30-Sep-09	15:00	6.2
21-Sep-09	16:00	10.2	24-Sep-09	16:00	11.8	27-Sep-09	16:00	7.8	30-Sep-09	16:00	6.2
21-Sep-09	17:00	10.9	24-Sep-09	17:00	12.1	27-Sep-09	17:00	8.1	30-Sep-09	17:00	6.2
21-Sep-09	18:00	11.5	24-Sep-09	18:00	12.1	27-Sep-09	18:00	8.0	30-Sep-09	18:00	6.1
21-Sep-09	19:00	11.8	24-Sep-09	19:00	12.0	27-Sep-09	19:00	8.0	30-Sep-09	19:00	6.5
21-Sep-09	20:00	11.8	24-Sep-09	20:00	11.7	27-Sep-09	20:00	7.7	30-Sep-09	20:00	6.7
21-Sep-09	21:00	11.5	24-Sep-09	21:00	11.4	27-Sep-09	21:00	7.7	30-Sep-09	21:00	6.5
21-Sep-09	22:00	11.4	24-Sep-09	22:00	11.1	27-Sep-09	22:00	7.7	30-Sep-09	22:00	6.2
21-Sep-09	23:00	11.2	24-Sep-09	23:00	10.8	27-Sep-09	23:00	7.5	30-Sep-09	23:00	5.9
22-Sep-09	0:00	11.1	25-Sep-09	0:00	10.5	28-Sep-09	0:00	7.4	1-Oct-09	0:00	5.8
22-Sep-09	1:00	10.9	25-Sep-09	1:00	10.2	28-Sep-09	1:00	7.3	1-Oct-09	1:00	5.5
22-Sep-09	2:00	10.9	25-Sep-09	2:00	9.9	28-Sep-09	2:00	7.3	1-Oct-09	2:00	5.2
22-Sep-09	3:00	10.8	25-Sep-09	3:00	9.8	28-Sep-09	3:00	7.0	1-Oct-09	3:00	4.9
22-Sep-09	4:00	10.6	25-Sep-09	4:00	9.6	28-Sep-09	4:00	7.0	1-Oct-09	4:00	4.9
22-Sep-09	5:00	10.3	25-Sep-09	5:00	9.5	28-Sep-09	5:00	6.8	1-Oct-09	5:00	4.7
22-Sep-09	6:00	10.1	25-Sep-09	6:00	9.3	28-Sep-09	6:00	6.7	1-Oct-09	6:00	4.6
22-Sep-09	7:00	9.9	25-Sep-09	7:00	9.2	28-Sep-09	7:00	6.7	1-Oct-09	7:00	4.4
22-Sep-09	8:00	9.6	25-Sep-09	8:00	8.9	28-Sep-09	8:00	6.7	1-Oct-09	8:00	4.3
22-Sep-09	9:00	9.5	25-Sep-09	9:00	8.6	28-Sep-09	9:00	6.5	1-Oct-09	9:00	4.1
22-Sep-09	10:00	9.5	25-Sep-09	10:00	8.4	28-Sep-09	10:00	6.5	1-Oct-09	10:00	4.1
22-Sep-09	11:00	9.6	25-Sep-09	11:00	8.6	28-Sep-09	11:00	6.7	1-Oct-09	11:00	4.3
22-Sep-09	12:00	9.9	25-Sep-09	12:00	8.7	28-Sep-09	12:00	6.7	1-Oct-09	12:00	4.4
22-Sep-09	13:00	10.5	25-Sep-09	13:00	9.0	28-Sep-09	13:00	6.8	1-Oct-09	13:00	4.9
22-Sep-09	14:00	11.1	25-Sep-09	14:00	9.2	28-Sep-09	14:00	7.0	1-Oct-09	14:00	5.5
22-Sep-09	15:00	11.8	25-Sep-09	15:00	9.5	28-Sep-09	15:00	7.3	1-Oct-09	15:00	5.6
22-Sep-09	16:00	12.3	25-Sep-09	16:00	9.5	28-Sep-09	16:00	7.3	1-Oct-09	16:00	5.8
22-Sep-09	17:00	12.7	25-Sep-09	17:00	9.6	28-Sep-09	17:00	7.3	1-Oct-09	17:00	6.2
22-Sep-09	18:00	12.9	25-Sep-09	18:00	9.8	28-Sep-09	18:00	7.3	1-Oct-09	18:00	6.5
22-Sep-09	19:00	13.0	25-Sep-09	19:00	9.8	28-Sep-09	19:00	7.1	1-Oct-09	19:00	6.5
22-Sep-09	20:00	12.7	25-Sep-09	20:00	9.5	28-Sep-09	20:00	7.1	1-Oct-09	20:00	6.4
22-Sep-09	21:00	12.6	25-Sep-09	21:00	9.2	28-Sep-09	21:00	7.0	1-Oct-09	21:00	6.2
22-Sep-09	22:00	12.3	25-Sep-09	22:00	9.0	28-Sep-09	22:00	7.0	1-Oct-09	22:00	5.9
22-Sep-09	23:00	12.0	25-Sep-09	23:00	8.7	28-Sep-09	23:00	6.8	1-Oct-09	23:00	5.8
23-Sep-09	0:00	11.8	26-Sep-09	0:00	8.6	29-Sep-09	0:00	6.8	2-Oct-09	0:00	5.5

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	5.3	5-Oct-09	1:00	4.4	8-Oct-09	1:00	4.6	11-Oct-09	1:00	0.7
2-Oct-09	2:00	5.0	5-Oct-09	2:00	4.1	8-Oct-09	2:00	4.4	11-Oct-09	2:00	0.5
2-Oct-09	3:00	4.9	5-Oct-09	3:00	4.0	8-Oct-09	3:00	4.3	11-Oct-09	3:00	0.2
2-Oct-09	4:00	4.7	5-Oct-09	4:00	3.7	8-Oct-09	4:00	4.1	11-Oct-09	4:00	0.0
2-Oct-09	5:00	4.6	5-Oct-09	5:00	3.5	8-Oct-09	5:00	4.0	11-Oct-09	5:00	-0.1
2-Oct-09	6:00	4.4	5-Oct-09	6:00	3.4	8-Oct-09	6:00	3.7	11-Oct-09	6:00	-0.1
2-Oct-09	7:00	4.3	5-Oct-09	7:00	3.4	8-Oct-09	7:00	3.5	11-Oct-09	7:00	-0.1
2-Oct-09	8:00	4.1	5-Oct-09	8:00	3.2	8-Oct-09	8:00	3.5	11-Oct-09	8:00	-0.1
2-Oct-09	9:00	4.0	5-Oct-09	9:00	3.1	8-Oct-09	9:00	3.4	11-Oct-09	9:00	-0.1
2-Oct-09	10:00	4.0	5-Oct-09	10:00	3.1	8-Oct-09	10:00	3.2	11-Oct-09	10:00	-0.1
2-Oct-09	11:00	4.0	5-Oct-09	11:00	3.1	8-Oct-09	11:00	3.1	11-Oct-09	11:00	-0.1
2-Oct-09	12:00	4.3	5-Oct-09	12:00	3.4	8-Oct-09	12:00	3.2	11-Oct-09	12:00	-0.1
2-Oct-09	13:00	4.7	5-Oct-09	13:00	3.5	8-Oct-09	13:00	3.2	11-Oct-09	13:00	-0.1
2-Oct-09	14:00	5.2	5-Oct-09	14:00	3.8	8-Oct-09	14:00	3.4	11-Oct-09	14:00	0.0
2-Oct-09	15:00	5.5	5-Oct-09	15:00	4.3	8-Oct-09	15:00	3.4	11-Oct-09	15:00	0.2
2-Oct-09	16:00	5.8	5-Oct-09	16:00	4.4	8-Oct-09	16:00	3.5	11-Oct-09	16:00	0.5
2-Oct-09	17:00	6.4	5-Oct-09	17:00	4.6	8-Oct-09	17:00	3.5	11-Oct-09	17:00	0.8
2-Oct-09	18:00	6.4	5-Oct-09	18:00	4.6	8-Oct-09	18:00	3.4	11-Oct-09	18:00	0.8
2-Oct-09	19:00	6.2	5-Oct-09	19:00	4.6	8-Oct-09	19:00	3.2	11-Oct-09	19:00	0.7
2-Oct-09	20:00	6.1	5-Oct-09	20:00	4.7	8-Oct-09	20:00	2.9	11-Oct-09	20:00	0.5
2-Oct-09	21:00	5.8	5-Oct-09	21:00	4.9	8-Oct-09	21:00	2.8	11-Oct-09	21:00	0.5
2-Oct-09	22:00	5.6	5-Oct-09	22:00	4.9	8-Oct-09	22:00	2.5	11-Oct-09	22:00	0.4
2-Oct-09	23:00	5.5	5-Oct-09	23:00	4.9	8-Oct-09	23:00	2.3	11-Oct-09	23:00	0.4
3-Oct-09	0:00	5.3	6-Oct-09	0:00	4.9	9-Oct-09	0:00	2.2	12-Oct-09	0:00	0.4
3-Oct-09	1:00	5.3	6-Oct-09	1:00	4.9	9-Oct-09	1:00	2.2	12-Oct-09	1:00	0.4
3-Oct-09	2:00	5.3	6-Oct-09	2:00	4.9	9-Oct-09	2:00	2.0	12-Oct-09	2:00	0.2
3-Oct-09	3:00	5.3	6-Oct-09	3:00	4.9	9-Oct-09	3:00	1.9	12-Oct-09	3:00	0.0
3-Oct-09	4:00	5.3	6-Oct-09	4:00	4.9	9-Oct-09	4:00	1.7	12-Oct-09	4:00	0.0
3-Oct-09	5:00	5.3	6-Oct-09	5:00	4.7	9-Oct-09	5:00	1.6	12-Oct-09	5:00	0.0
3-Oct-09	6:00	5.2	6-Oct-09	6:00	4.7	9-Oct-09	6:00	1.6	12-Oct-09	6:00	-0.1
3-Oct-09	7:00	5.2	6-Oct-09	7:00	4.7	9-Oct-09	7:00	1.4	12-Oct-09	7:00	-0.1
3-Oct-09	8:00	5.0	6-Oct-09	8:00	4.9	9-Oct-09	8:00	1.3	12-Oct-09	8:00	-0.1
3-Oct-09	9:00	4.9	6-Oct-09	9:00	5.0	9-Oct-09	9:00	1.3	12-Oct-09	9:00	-0.1
3-Oct-09	10:00	5.0	6-Oct-09	10:00	5.0	9-Oct-09	10:00	1.3	12-Oct-09	10:00	-0.1
3-Oct-09	11:00	5.0	6-Oct-09	11:00	5.0	9-Oct-09	11:00	1.3	12-Oct-09	11:00	-0.1
3-Oct-09	12:00	5.0	6-Oct-09	12:00	5.2	9-Oct-09	12:00	1.4	12-Oct-09	12:00	-0.1
3-Oct-09	13:00	5.2	6-Oct-09	13:00	5.2	9-Oct-09	13:00	1.7	12-Oct-09	13:00	-0.1
3-Oct-09	14:00	5.3	6-Oct-09	14:00	5.3	9-Oct-09	14:00	2.0	12-Oct-09	14:00	-0.1
3-Oct-09	15:00	5.5	6-Oct-09	15:00	5.3	9-Oct-09	15:00	2.3	12-Oct-09	15:00	-0.1
3-Oct-09	16:00	5.6	6-Oct-09	16:00	5.6	9-Oct-09	16:00	2.6	12-Oct-09	16:00	0.0
3-Oct-09	17:00	5.9	6-Oct-09	17:00	5.8	9-Oct-09	17:00	3.1	12-Oct-09	17:00	0.0
3-Oct-09	18:00	6.1	6-Oct-09	18:00	5.8	9-Oct-09	18:00	3.1	12-Oct-09	18:00	0.0
3-Oct-09	19:00	6.1	6-Oct-09	19:00	5.8	9-Oct-09	19:00	3.1	12-Oct-09	19:00	0.0
3-Oct-09	20:00	5.9	6-Oct-09	20:00	5.6	9-Oct-09	20:00	2.6	12-Oct-09	20:00	-0.1
3-Oct-09	21:00	5.6	6-Oct-09	21:00	5.3	9-Oct-09	21:00	2.5	12-Oct-09	21:00	-0.1
3-Oct-09	22:00	5.5	6-Oct-09	22:00	5.2	9-Oct-09	22:00	2.3	12-Oct-09	22:00	-0.1
3-Oct-09	23:00	5.3	6-Oct-09	23:00	5.0	9-Oct-09	23:00	2.2	12-Oct-09	23:00	-0.1
4-Oct-09	0:00	5.0	7-Oct-09	0:00	4.9	10-Oct-09	0:00	2.0	13-Oct-09	0:00	-0.1
4-Oct-09	1:00	4.9	7-Oct-09	1:00	4.6	10-Oct-09	1:00	1.9	13-Oct-09	1:00	-0.1
4-Oct-09	2:00	4.6	7-Oct-09	2:00	4.4	10-Oct-09	2:00	1.9	13-Oct-09	2:00	-0.1
4-Oct-09	3:00	4.3	7-Oct-09	3:00	4.4	10-Oct-09	3:00	1.7	13-Oct-09	3:00	-0.1
4-Oct-09	4:00	4.1	7-Oct-09	4:00	4.3	10-Oct-09	4:00	1.6	13-Oct-09	4:00	-0.1
4-Oct-09	5:00	4.0	7-Oct-09	5:00	4.1	10-Oct-09	5:00	1.6	13-Oct-09	5:00	-0.1
4-Oct-09	6:00	3.7	7-Oct-09	6:00	4.0	10-Oct-09	6:00	1.4	13-Oct-09	6:00	-0.1
4-Oct-09	7:00	3.5	7-Oct-09	7:00	4.0	10-Oct-09	7:00	1.3	13-Oct-09	7:00	-0.1
4-Oct-09	8:00	3.4	7-Oct-09	8:00	4.0	10-Oct-09	8:00	1.1	13-Oct-09	8:00	-0.1
4-Oct-09	9:00	3.1	7-Oct-09	9:00	3.8	10-Oct-09	9:00	1.0	13-Oct-09	9:00	-0.1
4-Oct-09	10:00	2.9	7-Oct-09	10:00	3.8	10-Oct-09	10:00	1.0	13-Oct-09	10:00	-0.1
4-Oct-09	11:00	3.1	7-Oct-09	11:00	4.0	10-Oct-09	11:00	1.0	13-Oct-09	11:00	-0.1
4-Oct-09	12:00	3.4	7-Oct-09	12:00	4.1	10-Oct-09	12:00	1.1	13-Oct-09	12:00	-0.1
4-Oct-09	13:00	3.8	7-Oct-09	13:00	4.3	10-Oct-09	13:00	1.3	13-Oct-09	13:00	-0.1
4-Oct-09	14:00	4.4	7-Oct-09	14:00	4.9	10-Oct-09	14:00	1.6	13-Oct-09	14:00	-0.1
4-Oct-09	15:00	4.9	7-Oct-09	15:00	5.2	10-Oct-09	15:00	2.0	13-Oct-09	15:00	-0.1
4-Oct-09	16:00	5.3	7-Oct-09	16:00	5.5	10-Oct-09	16:00	2.5	13-Oct-09	16:00	-0.1
4-Oct-09	17:00	5.6	7-Oct-09	17:00	5.6	10-Oct-09	17:00	2.6	13-Oct-09	17:00	-0.1
4-Oct-09	18:00	5.6	7-Oct-09	18:00	5.8	10-Oct-09	18:00	2.5	13-Oct-09	18:00	-0.1
4-Oct-09	19:00	5.6	7-Oct-09	19:00	5.6	10-Oct-09	19:00	2.3	13-Oct-09	19:00	-0.1
4-Oct-09	20:00	5.5	7-Oct-09	20:00	5.3	10-Oct-09	20:00	2.0	13-Oct-09	20:00	-0.1
4-Oct-09	21:00	5.2	7-Oct-09	21:00	5.0	10-Oct-09	21:00	1.7	13-Oct-09	21:00	-0.1
4-Oct-09	22:00	5.0	7-Oct-09	22:00	4.9	10-Oct-09	22:00	1.4	13-Oct-09	22:00	-0.1
4-Oct-09	23:00	4.9	7-Oct-09	23:00	4.7	10-Oct-09	23:00	1.3	13-Oct-09	23:00	-0.1
5-Oct-09	0:00	4.6	8-Oct-09	0:00	4.6	11-Oct-09	0:00	1.0	14-Oct-09	0:00	-0.1



Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	-0.1	17-Oct-09	1:00	9.9	20-Oct-09	1:00	7.7	23-Oct-09	1:00	8.1
14-Oct-09	2:00	-0.1	17-Oct-09	2:00	9.0	20-Oct-09	2:00	5.9	23-Oct-09	2:00	7.5
14-Oct-09	3:00	-0.1	17-Oct-09	3:00	8.1	20-Oct-09	3:00	4.7	23-Oct-09	3:00	6.8
14-Oct-09	4:00	-0.1	17-Oct-09	4:00	7.5	20-Oct-09	4:00	3.8	23-Oct-09	4:00	5.9
14-Oct-09	5:00	-0.1	17-Oct-09	5:00	6.8	20-Oct-09	5:00	3.1	23-Oct-09	5:00	5.2
14-Oct-09	6:00	-0.1	17-Oct-09	6:00	6.4	20-Oct-09	6:00	2.3	23-Oct-09	6:00	4.6
14-Oct-09	7:00	-0.1	17-Oct-09	7:00	5.6	20-Oct-09	7:00	1.7	23-Oct-09	7:00	4.3
14-Oct-09	8:00	-0.1	17-Oct-09	8:00	5.0	20-Oct-09	8:00	1.1	23-Oct-09	8:00	4.3
14-Oct-09	9:00	-0.1	17-Oct-09	9:00	4.6	20-Oct-09	9:00	0.8	23-Oct-09	9:00	4.0
14-Oct-09	10:00	-0.1	17-Oct-09	10:00	4.7	20-Oct-09	10:00	0.8	23-Oct-09	10:00	4.1
14-Oct-09	11:00	-0.1	17-Oct-09	11:00	8.9	20-Oct-09	11:00	6.8	23-Oct-09	11:00	5.8
14-Oct-09	12:00	-0.1	17-Oct-09	12:00	13.5	20-Oct-09	12:00	11.4	23-Oct-09	12:00	7.0
14-Oct-09	13:00	-0.1	17-Oct-09	13:00	14.3	20-Oct-09	13:00	14.6	23-Oct-09	13:00	7.8
14-Oct-09	14:00	-0.1	17-Oct-09	14:00	15.7	20-Oct-09	14:00	16.0	23-Oct-09	14:00	8.7
14-Oct-09	15:00	-0.1	17-Oct-09	15:00	19.2	20-Oct-09	15:00	16.2	23-Oct-09	15:00	9.9
14-Oct-09	16:00	-0.1	17-Oct-09	16:00	22.9	20-Oct-09	16:00	14.9	23-Oct-09	16:00	10.6
14-Oct-09	17:00	-0.1	17-Oct-09	17:00	22.4	20-Oct-09	17:00	13.5	23-Oct-09	17:00	11.2
14-Oct-09	18:00	-0.1	17-Oct-09	18:00	19.5	20-Oct-09	18:00	12.0	23-Oct-09	18:00	12.0
14-Oct-09	19:00	-0.1	17-Oct-09	19:00	18.9	20-Oct-09	19:00	14.5	23-Oct-09	19:00	15.7
14-Oct-09	20:00	-0.1	17-Oct-09	20:00	17.4	20-Oct-09	20:00	15.1	23-Oct-09	20:00	20.6
14-Oct-09	21:00	-0.1	17-Oct-09	21:00	15.2	20-Oct-09	21:00	13.5	23-Oct-09	21:00	23.7
14-Oct-09	22:00	-0.1	17-Oct-09	22:00	13.2	20-Oct-09	22:00	11.2	23-Oct-09	22:00	22.1
14-Oct-09	23:00	-0.1	17-Oct-09	23:00	10.9	20-Oct-09	23:00	9.2	23-Oct-09	23:00	21.3
15-Oct-09	0:00	-0.1	18-Oct-09	0:00	9.0	21-Oct-09	0:00	7.3	24-Oct-09	0:00	21.1
15-Oct-09	1:00	-0.1	18-Oct-09	1:00	7.3	21-Oct-09	1:00	5.6	24-Oct-09	1:00	21.1
15-Oct-09	2:00	-0.1	18-Oct-09	2:00	5.5	21-Oct-09	2:00	4.4	24-Oct-09	2:00	21.0
15-Oct-09	3:00	-0.1	18-Oct-09	3:00	4.1	21-Oct-09	3:00	3.4	24-Oct-09	3:00	20.8
15-Oct-09	4:00	-0.1	18-Oct-09	4:00	3.1	21-Oct-09	4:00	2.8	24-Oct-09	4:00	20.6
15-Oct-09	5:00	-0.1	18-Oct-09	5:00	2.2	21-Oct-09	5:00	2.3	24-Oct-09	5:00	20.5
15-Oct-09	6:00	-0.1	18-Oct-09	6:00	1.6	21-Oct-09	6:00	2.0	24-Oct-09	6:00	20.3
15-Oct-09	7:00	-0.1	18-Oct-09	7:00	1.0	21-Oct-09	7:00	1.9	24-Oct-09	7:00	20.0
15-Oct-09	8:00	-0.1	18-Oct-09	8:00	0.5	21-Oct-09	8:00	1.6	24-Oct-09	8:00	19.7
15-Oct-09	9:00	-0.1	18-Oct-09	9:00	0.0	21-Oct-09	9:00	1.4	24-Oct-09	9:00	19.7
15-Oct-09	10:00	-0.1	18-Oct-09	10:00	0.5	21-Oct-09	10:00	1.3	24-Oct-09	10:00	19.9
15-Oct-09	11:00	-0.1	18-Oct-09	11:00	2.9	21-Oct-09	11:00	1.3	24-Oct-09	11:00	20.0
15-Oct-09	12:00	0.0	18-Oct-09	12:00	4.0	21-Oct-09	12:00	5.9	24-Oct-09	12:00	20.3
15-Oct-09	13:00	0.2	18-Oct-09	13:00	4.7	21-Oct-09	13:00	8.1	24-Oct-09	13:00	20.0
15-Oct-09	14:00	0.7	18-Oct-09	14:00	5.9	21-Oct-09	14:00	8.9	24-Oct-09	14:00	19.9
15-Oct-09	15:00	1.1	18-Oct-09	15:00	6.7	21-Oct-09	15:00	8.7	24-Oct-09	15:00	19.9
15-Oct-09	16:00	1.4	18-Oct-09	16:00	7.4	21-Oct-09	16:00	8.4	24-Oct-09	16:00	19.7
15-Oct-09	17:00	1.7	18-Oct-09	17:00	8.1	21-Oct-09	17:00	7.8	24-Oct-09	17:00	19.5
15-Oct-09	18:00	1.9	18-Oct-09	18:00	8.4	21-Oct-09	18:00	10.6	24-Oct-09	18:00	19.4
15-Oct-09	19:00	1.9	18-Oct-09	19:00	8.1	21-Oct-09	19:00	11.8	24-Oct-09	19:00	19.2
15-Oct-09	20:00	1.7	18-Oct-09	20:00	10.3	21-Oct-09	20:00	10.6	24-Oct-09	20:00	19.1
15-Oct-09	21:00	1.6	18-Oct-09	21:00	10.8	21-Oct-09	21:00	9.8	24-Oct-09	21:00	19.1
15-Oct-09	22:00	1.6	18-Oct-09	22:00	9.8	21-Oct-09	22:00	8.4	24-Oct-09	22:00	19.2
15-Oct-09	23:00	1.4	18-Oct-09	23:00	8.6	21-Oct-09	23:00	8.0	24-Oct-09	23:00	19.4
16-Oct-09	0:00	1.3	19-Oct-09	0:00	7.4	22-Oct-09	0:00	7.3	25-Oct-09	0:00	19.5
16-Oct-09	1:00	1.1	19-Oct-09	1:00	6.4	22-Oct-09	1:00	6.4	25-Oct-09	1:00	19.4
16-Oct-09	2:00	1.0	19-Oct-09	2:00	5.6	22-Oct-09	2:00	5.2	25-Oct-09	2:00	19.1
16-Oct-09	3:00	0.8	19-Oct-09	3:00	4.9	22-Oct-09	3:00	4.0	25-Oct-09	3:00	18.9
16-Oct-09	4:00	0.8	19-Oct-09	4:00	4.0	22-Oct-09	4:00	2.9	25-Oct-09	4:00	18.6
16-Oct-09	5:00	0.7	19-Oct-09	5:00	3.1	22-Oct-09	5:00	2.0	25-Oct-09	5:00	18.6
16-Oct-09	6:00	0.7	19-Oct-09	6:00	2.2	22-Oct-09	6:00	1.3	25-Oct-09	6:00	18.4
16-Oct-09	7:00	0.5	19-Oct-09	7:00	1.3	22-Oct-09	7:00	0.7	25-Oct-09	7:00	19.4
16-Oct-09	8:00	0.4	19-Oct-09	8:00	0.8	22-Oct-09	8:00	0.4	25-Oct-09	8:00	18.3
16-Oct-09	9:00	0.4	19-Oct-09	9:00	0.4	22-Oct-09	9:00	0.2	25-Oct-09	9:00	17.4
16-Oct-09	10:00	0.4	19-Oct-09	10:00	1.0	22-Oct-09	10:00	2.3	25-Oct-09	10:00	17.5
16-Oct-09	11:00	0.4	19-Oct-09	11:00	7.5	22-Oct-09	11:00	7.5	25-Oct-09	11:00	18.8
16-Oct-09	12:00	7.8	19-Oct-09	12:00	12.3	22-Oct-09	12:00	9.0	25-Oct-09	12:00	19.9
16-Oct-09	13:00	6.7	19-Oct-09	13:00	13.9	22-Oct-09	13:00	9.0	25-Oct-09	13:00	21.0
16-Oct-09	14:00	6.4	19-Oct-09	14:00	13.5	22-Oct-09	14:00	8.9	25-Oct-09	14:00	21.3
16-Oct-09	15:00	6.2	19-Oct-09	15:00	14.8	22-Oct-09	15:00	9.0	25-Oct-09	15:00	20.8
16-Oct-09	16:00	6.7	19-Oct-09	16:00	15.5	22-Oct-09	16:00	9.3	25-Oct-09	16:00	19.2
16-Oct-09	17:00	8.3	19-Oct-09	17:00	15.1	22-Oct-09	17:00	9.5	25-Oct-09	17:00	18.3
16-Oct-09	18:00	12.4	19-Oct-09	18:00	14.5	22-Oct-09	18:00	9.8	25-Oct-09	18:00	18.6
16-Oct-09	19:00	15.7	19-Oct-09	19:00	14.5	22-Oct-09	19:00	10.9	25-Oct-09	19:00	18.8
16-Oct-09	20:00	15.9	19-Oct-09	20:00	16.6	22-Oct-09	20:00	11.8	25-Oct-09	20:00	18.8
16-Oct-09	21:00	14.6	19-Oct-09	21:00	15.7	22-Oct-09	21:00	11.4	25-Oct-09	21:00	18.8
16-Oct-09	22:00	13.5	19-Oct-09	22:00	14.0	22-Oct-09	22:00	10.5	25-Oct-09	22:00	18.4
16-Oct-09	23:00	12.1	19-Oct-09	23:00	12.1	22-Oct-09	23:00	9.8	25-Oct-09	23:00	18.1
17-Oct-09	0:00	10.9	20-Oct-09	0:00	9.8	23-Oct-09	0:00	8.9	26-Oct-09	0:00	17.8

Appendix A Table A4.

## Halfway River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	17.4	29-Oct-09	1:00	19.4	1-Nov-09	1:00	18.6			
26-Oct-09	2:00	16.9	29-Oct-09	2:00	19.4	1-Nov-09	2:00	18.6			
26-Oct-09	3:00	16.6	29-Oct-09	3:00	19.2	1-Nov-09	3:00	18.6			
26-Oct-09	4:00	16.3	29-Oct-09	4:00	19.2	1-Nov-09	4:00	18.4			
26-Oct-09	5:00	16.2	29-Oct-09	5:00	19.1	1-Nov-09	5:00	18.4			
26-Oct-09	6:00	15.9	29-Oct-09	6:00	19.1	1-Nov-09	6:00	18.4			
26-Oct-09	7:00	15.7	29-Oct-09	7:00	19.1	1-Nov-09	7:00	18.4			
26-Oct-09	8:00	16.2	29-Oct-09	8:00	18.9	1-Nov-09	8:00	18.3			
26-Oct-09	9:00	13.3	29-Oct-09	9:00	18.8	1-Nov-09	9:00	18.3			
26-Oct-09	10:00	15.4	29-Oct-09	10:00	19.7	1-Nov-09	10:00	18.4			
26-Oct-09	11:00	19.9	29-Oct-09	11:00	20.2	1-Nov-09	11:00	18.6			
26-Oct-09	12:00	20.3	29-Oct-09	12:00	20.5	1-Nov-09	12:00	18.6			
26-Oct-09	13:00	20.6	29-Oct-09	13:00	20.3	1-Nov-09	13:00	18.6			
26-Oct-09	14:00	21.0	29-Oct-09	14:00	20.3	1-Nov-09	14:00	18.6			
26-Oct-09	15:00	21.3	29-Oct-09	15:00	20.3	1-Nov-09	15:00	18.6			
26-Oct-09	16:00	21.6	29-Oct-09	16:00	20.5	1-Nov-09	16:00	18.6			
26-Oct-09	17:00	21.9	29-Oct-09	17:00	20.6	1-Nov-09	17:00	18.6			
26-Oct-09	18:00	21.1	29-Oct-09	18:00	20.5	1-Nov-09	18:00	18.6			
26-Oct-09	19:00	20.6	29-Oct-09	19:00	20.3	1-Nov-09	19:00	18.6			
26-Oct-09	20:00	20.3	29-Oct-09	20:00	20.0	1-Nov-09	20:00	18.4			
26-Oct-09	21:00	19.9	29-Oct-09	21:00	19.9	1-Nov-09	21:00	18.4			
26-Oct-09	22:00	19.5	29-Oct-09	22:00	19.7	1-Nov-09	22:00	18.3			
26-Oct-09	23:00	19.2	29-Oct-09	23:00	19.5	1-Nov-09	23:00	18.3			
27-Oct-09	0:00	18.9	30-Oct-09	0:00	19.4	2-Nov-09	0:00	18.3			
27-Oct-09	1:00	18.8	30-Oct-09	1:00	19.4	2-Nov-09	1:00	18.3			
27-Oct-09	2:00	18.4	30-Oct-09	2:00	19.2	2-Nov-09	2:00	18.1			
27-Oct-09	3:00	18.1	30-Oct-09	3:00	19.2	2-Nov-09	3:00	18.1			
27-Oct-09	4:00	18.0	30-Oct-09	4:00	19.2	2-Nov-09	4:00	18.1			
27-Oct-09	5:00	17.7	30-Oct-09	5:00	19.1	2-Nov-09	5:00	18.1			
27-Oct-09	6:00	17.4	30-Oct-09	6:00	18.9	2-Nov-09	6:00	18.1			
27-Oct-09	7:00	17.2	30-Oct-09	7:00	18.9	2-Nov-09	7:00	18.0			
27-Oct-09	8:00	17.1	30-Oct-09	8:00	18.9	2-Nov-09	8:00	18.0			
27-Oct-09	9:00	16.9	30-Oct-09	9:00	18.8	2-Nov-09	9:00	18.0			
27-Oct-09	10:00	19.1	30-Oct-09	10:00	19.5	2-Nov-09	10:00	18.1			
27-Oct-09	11:00	20.6	30-Oct-09	11:00	20.3	2-Nov-09	11:00	19.5			
27-Oct-09	12:00	21.1	30-Oct-09	12:00	20.2	2-Nov-09	12:00	20.2			
27-Oct-09	13:00	21.4	30-Oct-09	13:00	20.3	2-Nov-09	13:00	19.9			
27-Oct-09	14:00	21.8	30-Oct-09	14:00	20.6	2-Nov-09	14:00	19.4			
27-Oct-09	15:00	21.3	30-Oct-09	15:00	21.0	2-Nov-09	15:00	19.5			
27-Oct-09	16:00	20.8	30-Oct-09	16:00	21.1	2-Nov-09	16:00	19.7			
27-Oct-09	17:00	21.0	30-Oct-09	17:00	20.0	2-Nov-09	17:00	20.0			
27-Oct-09	18:00	20.8	30-Oct-09	18:00	20.2	2-Nov-09	18:00	20.2			
27-Oct-09	19:00	20.6	30-Oct-09	19:00	20.3	2-Nov-09	19:00	20.2			
27-Oct-09	20:00	20.5	30-Oct-09	20:00	20.2	2-Nov-09	20:00	20.0			
27-Oct-09	21:00	20.2	30-Oct-09	21:00	20.0	2-Nov-09	21:00	20.0			
27-Oct-09	22:00	20.0	30-Oct-09	22:00	19.9	2-Nov-09	22:00	19.7			
27-Oct-09	23:00	19.9	30-Oct-09	23:00	19.7	2-Nov-09	23:00	19.5			
28-Oct-09	0:00	19.9	31-Oct-09	0:00	19.5	3-Nov-09	0:00	19.2			
28-Oct-09	1:00	19.7	31-Oct-09	1:00	19.4	3-Nov-09	1:00	19.1			
28-Oct-09	2:00	19.5	31-Oct-09	2:00	19.4	3-Nov-09	2:00	18.8			
28-Oct-09	3:00	19.5	31-Oct-09	3:00	19.4	3-Nov-09	3:00	18.6			
28-Oct-09	4:00	19.4	31-Oct-09	4:00	19.2	3-Nov-09	4:00	18.1			
28-Oct-09	5:00	19.4	31-Oct-09	5:00	19.2	3-Nov-09	5:00	18.0			
28-Oct-09	6:00	19.2	31-Oct-09	6:00	19.1	3-Nov-09	6:00	17.8			
28-Oct-09	7:00	19.2	31-Oct-09	7:00	19.1	3-Nov-09	7:00	17.8			
28-Oct-09	8:00	19.2	31-Oct-09	8:00	18.9	3-Nov-09	8:00	17.7			
28-Oct-09	9:00	19.1	31-Oct-09	9:00	18.9	3-Nov-09	9:00	17.7			
28-Oct-09	10:00	20.2	31-Oct-09	10:00	18.9	3-Nov-09	10:00	17.7			
28-Oct-09	11:00	20.5	31-Oct-09	11:00	18.9						
28-Oct-09	12:00	20.5	31-Oct-09	12:00	18.8						
28-Oct-09	13:00	20.6	31-Oct-09	13:00	18.9						
28-Oct-09	14:00	20.6	31-Oct-09	14:00	18.9						
28-Oct-09	15:00	20.6	31-Oct-09	15:00	18.9						
28-Oct-09	16:00	20.6	31-Oct-09	16:00	18.9						
28-Oct-09	17:00	20.8	31-Oct-09	17:00	18.9						
28-Oct-09	18:00	20.6	31-Oct-09	18:00	18.8						
28-Oct-09	19:00	20.3	31-Oct-09	19:00	18.8						
28-Oct-09	20:00	20.0	31-Oct-09	20:00	18.8						
28-Oct-09	21:00	19.9	31-Oct-09	21:00	18.8						
28-Oct-09	22:00	19.9	31-Oct-09	22:00	18.8						
28-Oct-09	23:00	19.5	31-Oct-09	23:00	18.8						
29-Oct-09	0:00	19.4	1-Nov-09	0:00	18.6						



Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	17.1	14-May-09	1:00	5.8	17-May-09	1:00	8.3	20-May-09	1:00	4.4
11-May-09	2:00	15.4	14-May-09	2:00	5.8	17-May-09	2:00	8.1	20-May-09	2:00	4.4
11-May-09	3:00	13.5	14-May-09	3:00	5.6	17-May-09	3:00	8.0	20-May-09	3:00	4.3
11-May-09	4:00	11.8	14-May-09	4:00	5.5	17-May-09	4:00	7.8	20-May-09	4:00	4.1
11-May-09	5:00	10.2	14-May-09	5:00	5.3	17-May-09	5:00	7.7	20-May-09	5:00	4.1
11-May-09	6:00	8.7	14-May-09	6:00	5.0	17-May-09	6:00	7.4	20-May-09	6:00	4.0
11-May-09	7:00	7.4	14-May-09	7:00	5.0	17-May-09	7:00	7.3	20-May-09	7:00	4.0
11-May-09	8:00	6.7	14-May-09	8:00	5.0	17-May-09	8:00	7.1	20-May-09	8:00	4.0
11-May-09	9:00	8.1	14-May-09	9:00	5.0	17-May-09	9:00	6.7	20-May-09	9:00	4.1
11-May-09	10:00	11.1	14-May-09	10:00	4.9	17-May-09	10:00	6.5	20-May-09	10:00	4.3
11-May-09	11:00	12.6	14-May-09	11:00	5.0	17-May-09	11:00	6.2	20-May-09	11:00	4.7
11-May-09	12:00	13.9	14-May-09	12:00	5.5	17-May-09	12:00	6.2	20-May-09	12:00	5.2
11-May-09	13:00	14.8	14-May-09	13:00	5.8	17-May-09	13:00	6.2	20-May-09	13:00	5.6
11-May-09	14:00	17.4	14-May-09	14:00	6.2	17-May-09	14:00	6.1	20-May-09	14:00	6.2
11-May-09	15:00	18.8	14-May-09	15:00	6.4	17-May-09	15:00	6.2	20-May-09	15:00	6.8
11-May-09	16:00	19.9	14-May-09	16:00	7.0	17-May-09	16:00	6.4	20-May-09	16:00	7.4
11-May-09	17:00	21.9	14-May-09	17:00	7.3	17-May-09	17:00	6.4	20-May-09	17:00	8.0
11-May-09	18:00	22.6	14-May-09	18:00	7.3	17-May-09	18:00	6.4	20-May-09	18:00	8.0
11-May-09	19:00	22.9	14-May-09	19:00	7.5	17-May-09	19:00	6.4	20-May-09	19:00	8.1
11-May-09	20:00	22.6	14-May-09	20:00	7.7	17-May-09	20:00	6.2	20-May-09	20:00	8.1
11-May-09	21:00	21.3	14-May-09	21:00	7.5	17-May-09	21:00	6.2	20-May-09	21:00	8.1
11-May-09	22:00	20.6	14-May-09	22:00	7.4	17-May-09	22:00	6.1	20-May-09	22:00	8.3
11-May-09	23:00	20.6	14-May-09	23:00	7.3	17-May-09	23:00	5.8	20-May-09	23:00	8.3
12-May-09	0:00	20.6	15-May-09	0:00	7.1	18-May-09	0:00	5.8	21-May-09	0:00	8.3
12-May-09	1:00	19.9	15-May-09	1:00	7.0	18-May-09	1:00	5.5	21-May-09	1:00	8.1
12-May-09	2:00	19.5	15-May-09	2:00	6.8	18-May-09	2:00	5.3	21-May-09	2:00	8.1
12-May-09	3:00	19.4	15-May-09	3:00	6.5	18-May-09	3:00	5.2	21-May-09	3:00	8.0
12-May-09	4:00	19.2	15-May-09	4:00	6.4	18-May-09	4:00	5.2	21-May-09	4:00	7.8
12-May-09	5:00	19.1	15-May-09	5:00	6.1	18-May-09	5:00	5.0	21-May-09	5:00	7.8
12-May-09	6:00	19.1	15-May-09	6:00	5.9	18-May-09	6:00	4.9	21-May-09	6:00	7.7
12-May-09	7:00	18.8	15-May-09	7:00	5.8	18-May-09	7:00	4.7	21-May-09	7:00	7.7
12-May-09	8:00	18.6	15-May-09	8:00	5.6	18-May-09	8:00	4.6	21-May-09	8:00	7.7
12-May-09	9:00	19.2	15-May-09	9:00	5.5	18-May-09	9:00	4.6	21-May-09	9:00	7.5
12-May-09	10:00	14.6	15-May-09	10:00	5.6	18-May-09	10:00	4.7	21-May-09	10:00	7.5
12-May-09	11:00	11.8	15-May-09	11:00	5.9	18-May-09	11:00	4.9	21-May-09	11:00	7.8
12-May-09	12:00	11.4	15-May-09	12:00	6.4	18-May-09	12:00	4.9	21-May-09	12:00	8.3
12-May-09	13:00	11.4	15-May-09	13:00	6.8	18-May-09	13:00	5.0	21-May-09	13:00	8.6
12-May-09	14:00	13.3	15-May-09	14:00	7.1	18-May-09	14:00	5.2	21-May-09	14:00	9.2
12-May-09	15:00	13.3	15-May-09	15:00	7.5	18-May-09	15:00	5.5	21-May-09	15:00	9.6
12-May-09	16:00	6.5	15-May-09	16:00	8.0	18-May-09	16:00	5.6	21-May-09	16:00	10.1
12-May-09	17:00	6.7	15-May-09	17:00	8.4	18-May-09	17:00	5.8	21-May-09	17:00	10.6
12-May-09	18:00	6.8	15-May-09	18:00	9.0	18-May-09	18:00	5.6	21-May-09	18:00	10.9
12-May-09	19:00	6.8	15-May-09	19:00	9.0	18-May-09	19:00	5.8	21-May-09	19:00	11.1
12-May-09	20:00	6.5	15-May-09	20:00	8.9	18-May-09	20:00	5.8	21-May-09	20:00	11.1
12-May-09	21:00	6.4	15-May-09	21:00	9.0	18-May-09	21:00	5.8	21-May-09	21:00	11.1
12-May-09	22:00	6.2	15-May-09	22:00	8.9	18-May-09	22:00	5.6	21-May-09	22:00	11.1
12-May-09	23:00	6.2	15-May-09	23:00	8.9	18-May-09	23:00	5.5	21-May-09	23:00	10.9
13-May-09	0:00	6.1	16-May-09	0:00	8.7	19-May-09	0:00	5.2	22-May-09	0:00	10.8
13-May-09	1:00	6.1	16-May-09	1:00	8.4	19-May-09	1:00	5.0	22-May-09	1:00	10.6
13-May-09	2:00	6.1	16-May-09	2:00	8.1	19-May-09	2:00	4.9	22-May-09	2:00	10.5
13-May-09	3:00	5.9	16-May-09	3:00	8.0	19-May-09	3:00	4.9	22-May-09	3:00	10.2
13-May-09	4:00	5.8	16-May-09	4:00	8.0	19-May-09	4:00	4.7	22-May-09	4:00	10.2
13-May-09	5:00	5.6	16-May-09	5:00	8.0	19-May-09	5:00	4.6	22-May-09	5:00	9.9
13-May-09	6:00	5.6	16-May-09	6:00	8.0	19-May-09	6:00	4.4	22-May-09	6:00	9.8
13-May-09	7:00	5.5	16-May-09	7:00	7.8	19-May-09	7:00	4.4	22-May-09	7:00	9.3
13-May-09	8:00	5.3	16-May-09	8:00	7.7	19-May-09	8:00	4.3	22-May-09	8:00	9.2
13-May-09	9:00	5.3	16-May-09	9:00	7.7	19-May-09	9:00	4.1	22-May-09	9:00	9.0
13-May-09	10:00	5.3	16-May-09	10:00	7.8	19-May-09	10:00	4.1	22-May-09	10:00	9.0
13-May-09	11:00	5.3	16-May-09	11:00	8.0	19-May-09	11:00	4.1	22-May-09	11:00	9.5
13-May-09	12:00	5.5	16-May-09	12:00	8.4	19-May-09	12:00	4.1	22-May-09	12:00	9.8
13-May-09	13:00	5.6	16-May-09	13:00	8.4	19-May-09	13:00	4.1	22-May-09	13:00	10.2
13-May-09	14:00	5.8	16-May-09	14:00	8.4	19-May-09	14:00	4.0	22-May-09	14:00	10.8
13-May-09	15:00	5.9	16-May-09	15:00	8.7	19-May-09	15:00	4.0	22-May-09	15:00	11.1
13-May-09	16:00	6.1	16-May-09	16:00	8.7	19-May-09	16:00	4.1	22-May-09	16:00	11.7
13-May-09	17:00	6.4	16-May-09	17:00	8.7	19-May-09	17:00	4.4	22-May-09	17:00	11.8
13-May-09	18:00	6.2	16-May-09	18:00	8.7	19-May-09	18:00	4.7	22-May-09	18:00	12.1
13-May-09	19:00	6.2	16-May-09	19:00	8.9	19-May-09	19:00	4.9	22-May-09	19:00	12.6
13-May-09	20:00	6.4	16-May-09	20:00	8.7	19-May-09	20:00	4.9	22-May-09	20:00	12.4
13-May-09	21:00	6.4	16-May-09	21:00	8.7	19-May-09	21:00	4.9	22-May-09	21:00	12.6
13-May-09	22:00	6.4	16-May-09	22:00	8.6	19-May-09	22:00	4.7	22-May-09	22:00	12.1
13-May-09	23:00	6.2	16-May-09	23:00	8.4	19-May-09	23:00	4.6	22-May-09	23:00	12.1
14-May-09	0:00	6.1	17-May-09	0:00	8.4	20-May-09	0:00	4.6	23-May-09	0:00	12.0

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	11.5	26-May-09	1:00	12.0	29-May-09	1:00	8.1	1-Jun-09	1:00	9.8
23-May-09	2:00	11.4	26-May-09	2:00	11.8	29-May-09	2:00	8.0	1-Jun-09	2:00	9.8
23-May-09	3:00	11.5	26-May-09	3:00	11.5	29-May-09	3:00	8.1	1-Jun-09	3:00	9.8
23-May-09	4:00	11.1	26-May-09	4:00	11.4	29-May-09	4:00	8.1	1-Jun-09	4:00	9.5
23-May-09	5:00	10.8	26-May-09	5:00	11.2	29-May-09	5:00	8.1	1-Jun-09	5:00	9.5
23-May-09	6:00	10.6	26-May-09	6:00	10.9	29-May-09	6:00	8.1	1-Jun-09	6:00	9.5
23-May-09	7:00	10.2	26-May-09	7:00	10.8	29-May-09	7:00	8.1	1-Jun-09	7:00	9.5
23-May-09	8:00	10.2	26-May-09	8:00	10.8	29-May-09	8:00	8.1	1-Jun-09	8:00	9.3
23-May-09	9:00	9.9	26-May-09	9:00	10.8	29-May-09	9:00	8.3	1-Jun-09	9:00	9.3
23-May-09	10:00	10.2	26-May-09	10:00	10.8	29-May-09	10:00	8.1	1-Jun-09	10:00	9.3
23-May-09	11:00	10.2	26-May-09	11:00	10.8	29-May-09	11:00	8.3	1-Jun-09	11:00	9.3
23-May-09	12:00	10.3	26-May-09	12:00	10.6	29-May-09	12:00	8.3	1-Jun-09	12:00	9.3
23-May-09	13:00	10.8	26-May-09	13:00	10.6	29-May-09	13:00	8.3	1-Jun-09	13:00	9.5
23-May-09	14:00	11.4	26-May-09	14:00	10.8	29-May-09	14:00	8.3	1-Jun-09	14:00	9.8
23-May-09	15:00	11.5	26-May-09	15:00	10.8	29-May-09	15:00	8.3	1-Jun-09	15:00	9.9
23-May-09	16:00	11.8	26-May-09	16:00	10.8	29-May-09	16:00	8.3	1-Jun-09	16:00	10.2
23-May-09	17:00	12.0	26-May-09	17:00	10.9	29-May-09	17:00	8.3	1-Jun-09	17:00	10.2
23-May-09	18:00	12.0	26-May-09	18:00	10.9	29-May-09	18:00	8.3	1-Jun-09	18:00	10.2
23-May-09	19:00	12.3	26-May-09	19:00	10.8	29-May-09	19:00	8.3	1-Jun-09	19:00	10.2
23-May-09	20:00	12.6	26-May-09	20:00	10.8	29-May-09	20:00	8.3	1-Jun-09	20:00	10.5
23-May-09	21:00	12.3	26-May-09	21:00	10.8	29-May-09	21:00	8.3	1-Jun-09	21:00	10.6
23-May-09	22:00	12.3	26-May-09	22:00	10.8	29-May-09	22:00	8.3	1-Jun-09	22:00	10.8
23-May-09	23:00	12.1	26-May-09	23:00	10.6	29-May-09	23:00	8.4	1-Jun-09	23:00	10.8
24-May-09	0:00	11.8	27-May-09	0:00	10.3	30-May-09	0:00	8.3	2-Jun-09	0:00	10.8
24-May-09	1:00	11.7	27-May-09	1:00	10.2	30-May-09	1:00	8.4	2-Jun-09	1:00	10.8
24-May-09	2:00	11.5	27-May-09	2:00	10.2	30-May-09	2:00	8.4	2-Jun-09	2:00	10.6
24-May-09	3:00	11.4	27-May-09	3:00	10.1	30-May-09	3:00	8.6	2-Jun-09	3:00	10.3
24-May-09	4:00	10.8	27-May-09	4:00	9.9	30-May-09	4:00	8.6	2-Jun-09	4:00	10.2
24-May-09	5:00	10.8	27-May-09	5:00	9.8	30-May-09	5:00	8.6	2-Jun-09	5:00	10.2
24-May-09	6:00	10.3	27-May-09	6:00	9.6	30-May-09	6:00	8.6	2-Jun-09	6:00	9.8
24-May-09	7:00	10.2	27-May-09	7:00	9.5	30-May-09	7:00	8.6	2-Jun-09	7:00	9.8
24-May-09	8:00	9.8	27-May-09	8:00	9.2	30-May-09	8:00	8.6	2-Jun-09	8:00	9.6
24-May-09	9:00	9.8	27-May-09	9:00	9.2	30-May-09	9:00	8.7	2-Jun-09	9:00	9.5
24-May-09	10:00	9.8	27-May-09	10:00	9.2	30-May-09	10:00	8.9	2-Jun-09	10:00	9.5
24-May-09	11:00	10.2	27-May-09	11:00	9.2	30-May-09	11:00	9.2	2-Jun-09	11:00	9.6
24-May-09	12:00	10.3	27-May-09	12:00	9.0	30-May-09	12:00	9.0	2-Jun-09	12:00	9.8
24-May-09	13:00	10.9	27-May-09	13:00	9.0	30-May-09	13:00	8.9	2-Jun-09	13:00	10.1
24-May-09	14:00	10.8	27-May-09	14:00	9.0	30-May-09	14:00	8.9	2-Jun-09	14:00	10.3
24-May-09	15:00	10.8	27-May-09	15:00	8.9	30-May-09	15:00	9.8	2-Jun-09	15:00	10.8
24-May-09	16:00	10.9	27-May-09	16:00	8.9	30-May-09	16:00	9.5	2-Jun-09	16:00	11.1
24-May-09	17:00	11.4	27-May-09	17:00	8.7	30-May-09	17:00	9.5	2-Jun-09	17:00	12.0
24-May-09	18:00	11.5	27-May-09	18:00	8.7	30-May-09	18:00	9.6	2-Jun-09	18:00	12.1
24-May-09	19:00	12.0	27-May-09	19:00	8.9	30-May-09	19:00	9.6	2-Jun-09	19:00	12.6
24-May-09	20:00	12.0	27-May-09	20:00	8.7	30-May-09	20:00	9.8	2-Jun-09	20:00	12.6
24-May-09	21:00	11.7	27-May-09	21:00	8.7	30-May-09	21:00	9.8	2-Jun-09	21:00	12.6
24-May-09	22:00	11.7	27-May-09	22:00	8.7	30-May-09	22:00	9.8	2-Jun-09	22:00	12.7
24-May-09	23:00	11.5	27-May-09	23:00	8.6	30-May-09	23:00	9.8	2-Jun-09	23:00	12.6
25-May-09	0:00	11.1	28-May-09	0:00	8.6	31-May-09	0:00	9.8	3-Jun-09	0:00	12.6
25-May-09	1:00	10.8	28-May-09	1:00	8.6	31-May-09	1:00	9.8	3-Jun-09	1:00	12.4
25-May-09	2:00	10.3	28-May-09	2:00	8.4	31-May-09	2:00	9.8	3-Jun-09	2:00	12.3
25-May-09	3:00	9.9	28-May-09	3:00	8.4	31-May-09	3:00	9.8	3-Jun-09	3:00	12.1
25-May-09	4:00	9.8	28-May-09	4:00	8.4	31-May-09	4:00	9.8	3-Jun-09	4:00	12.1
25-May-09	5:00	9.5	28-May-09	5:00	8.4	31-May-09	5:00	9.8	3-Jun-09	5:00	12.0
25-May-09	6:00	9.2	28-May-09	6:00	8.4	31-May-09	6:00	9.5	3-Jun-09	6:00	11.8
25-May-09	7:00	8.9	28-May-09	7:00	8.4	31-May-09	7:00	9.5	3-Jun-09	7:00	11.5
25-May-09	8:00	8.7	28-May-09	8:00	8.3	31-May-09	8:00	9.3	3-Jun-09	8:00	11.5
25-May-09	9:00	8.7	28-May-09	9:00	8.1	31-May-09	9:00	9.3	3-Jun-09	9:00	11.4
25-May-09	10:00	8.9	28-May-09	10:00	8.1	31-May-09	10:00	9.2	3-Jun-09	10:00	11.5
25-May-09	11:00	9.3	28-May-09	11:00	8.1	31-May-09	11:00	9.0	3-Jun-09	11:00	11.5
25-May-09	12:00	9.8	28-May-09	12:00	8.1	31-May-09	12:00	9.2	3-Jun-09	12:00	12.0
25-May-09	13:00	10.2	28-May-09	13:00	8.0	31-May-09	13:00	9.0	3-Jun-09	13:00	12.3
25-May-09	14:00	10.8	28-May-09	14:00	8.0	31-May-09	14:00	9.2	3-Jun-09	14:00	12.6
25-May-09	15:00	11.4	28-May-09	15:00	8.0	31-May-09	15:00	9.2	3-Jun-09	15:00	13.2
25-May-09	16:00	11.8	28-May-09	16:00	8.0	31-May-09	16:00	9.3	3-Jun-09	16:00	13.5
25-May-09	17:00	11.8	28-May-09	17:00	8.0	31-May-09	17:00	9.6	3-Jun-09	17:00	13.9
25-May-09	18:00	12.1	28-May-09	18:00	8.0	31-May-09	18:00	9.8	3-Jun-09	18:00	13.9
25-May-09	19:00	12.1	28-May-09	19:00	8.0	31-May-09	19:00	9.9	3-Jun-09	19:00	14.5
25-May-09	20:00	12.1	28-May-09	20:00	8.0	31-May-09	20:00	9.9	3-Jun-09	20:00	14.5
25-May-09	21:00	12.0	28-May-09	21:00	8.0	31-May-09	21:00	10.2	3-Jun-09	21:00	14.5
25-May-09	22:00	12.0	28-May-09	22:00	8.0	31-May-09	22:00	10.1	3-Jun-09	22:00	14.5
25-May-09	23:00	12.0	28-May-09	23:00	8.0	31-May-09	23:00	9.9	3-Jun-09	23:00	14.5
26-May-09	0:00	12.0	29-May-09	0:00	8.0	1-Jun-09	0:00	9.8	4-Jun-09	0:00	14.5

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	14.2	7-Jun-09	1:00	10.8	10-Jun-09	1:00	12.6	13-Jun-09	1:00	13.9
4-Jun-09	2:00	14.0	7-Jun-09	2:00	10.8	10-Jun-09	2:00	12.3	13-Jun-09	2:00	13.9
4-Jun-09	3:00	13.9	7-Jun-09	3:00	10.8	10-Jun-09	3:00	12.1	13-Jun-09	3:00	13.5
4-Jun-09	4:00	13.8	7-Jun-09	4:00	10.8	10-Jun-09	4:00	11.8	13-Jun-09	4:00	13.3
4-Jun-09	5:00	13.5	7-Jun-09	5:00	10.8	10-Jun-09	5:00	11.4	13-Jun-09	5:00	13.2
4-Jun-09	6:00	13.2	7-Jun-09	6:00	10.6	10-Jun-09	6:00	11.1	13-Jun-09	6:00	13.0
4-Jun-09	7:00	13.0	7-Jun-09	7:00	10.5	10-Jun-09	7:00	10.9	13-Jun-09	7:00	12.9
4-Jun-09	8:00	12.9	7-Jun-09	8:00	10.2	10-Jun-09	8:00	10.8	13-Jun-09	8:00	12.7
4-Jun-09	9:00	12.7	7-Jun-09	9:00	10.2	10-Jun-09	9:00	10.8	13-Jun-09	9:00	12.6
4-Jun-09	10:00	12.6	7-Jun-09	10:00	9.9	10-Jun-09	10:00	10.8	13-Jun-09	10:00	12.9
4-Jun-09	11:00	12.6	7-Jun-09	11:00	9.8	10-Jun-09	11:00	11.1	13-Jun-09	11:00	13.0
4-Jun-09	12:00	12.7	7-Jun-09	12:00	9.8	10-Jun-09	12:00	11.4	13-Jun-09	12:00	13.3
4-Jun-09	13:00	12.9	7-Jun-09	13:00	9.9	10-Jun-09	13:00	11.8	13-Jun-09	13:00	13.6
4-Jun-09	14:00	13.0	7-Jun-09	14:00	9.9	10-Jun-09	14:00	12.1	13-Jun-09	14:00	13.9
4-Jun-09	15:00	13.0	7-Jun-09	15:00	9.9	10-Jun-09	15:00	12.6	13-Jun-09	15:00	14.5
4-Jun-09	16:00	13.2	7-Jun-09	16:00	10.2	10-Jun-09	16:00	13.0	13-Jun-09	16:00	14.6
4-Jun-09	17:00	13.5	7-Jun-09	17:00	10.3	10-Jun-09	17:00	13.3	13-Jun-09	17:00	14.9
4-Jun-09	18:00	13.5	7-Jun-09	18:00	10.6	10-Jun-09	18:00	13.5	13-Jun-09	18:00	15.4
4-Jun-09	19:00	13.3	7-Jun-09	19:00	10.8	10-Jun-09	19:00	13.8	13-Jun-09	19:00	15.4
4-Jun-09	20:00	13.3	7-Jun-09	20:00	11.1	10-Jun-09	20:00	13.9	13-Jun-09	20:00	15.1
4-Jun-09	21:00	13.2	7-Jun-09	21:00	11.4	10-Jun-09	21:00	13.9	13-Jun-09	21:00	14.9
4-Jun-09	22:00	13.0	7-Jun-09	22:00	11.4	10-Jun-09	22:00	13.8	13-Jun-09	22:00	14.6
4-Jun-09	23:00	12.9	7-Jun-09	23:00	11.2	10-Jun-09	23:00	13.5	13-Jun-09	23:00	14.5
5-Jun-09	0:00	12.6	8-Jun-09	0:00	11.1	11-Jun-09	0:00	13.5	14-Jun-09	0:00	14.2
5-Jun-09	1:00	12.4	8-Jun-09	1:00	11.1	11-Jun-09	1:00	13.2	14-Jun-09	1:00	14.2
5-Jun-09	2:00	12.3	8-Jun-09	2:00	10.9	11-Jun-09	2:00	13.0	14-Jun-09	2:00	13.9
5-Jun-09	3:00	12.1	8-Jun-09	3:00	10.8	11-Jun-09	3:00	12.6	14-Jun-09	3:00	13.8
5-Jun-09	4:00	12.1	8-Jun-09	4:00	10.6	11-Jun-09	4:00	12.1	14-Jun-09	4:00	13.3
5-Jun-09	5:00	12.0	8-Jun-09	5:00	10.3	11-Jun-09	5:00	12.0	14-Jun-09	5:00	13.2
5-Jun-09	6:00	12.0	8-Jun-09	6:00	10.1	11-Jun-09	6:00	11.5	14-Jun-09	6:00	13.0
5-Jun-09	7:00	11.7	8-Jun-09	7:00	9.9	11-Jun-09	7:00	11.4	14-Jun-09	7:00	12.9
5-Jun-09	8:00	11.5	8-Jun-09	8:00	9.8	11-Jun-09	8:00	11.1	14-Jun-09	8:00	12.6
5-Jun-09	9:00	11.5	8-Jun-09	9:00	9.8	11-Jun-09	9:00	11.1	14-Jun-09	9:00	12.7
5-Jun-09	10:00	11.5	8-Jun-09	10:00	9.9	11-Jun-09	10:00	11.1	14-Jun-09	10:00	12.7
5-Jun-09	11:00	11.5	8-Jun-09	11:00	10.2	11-Jun-09	11:00	11.4	14-Jun-09	11:00	13.0
5-Jun-09	12:00	11.5	8-Jun-09	12:00	10.5	11-Jun-09	12:00	11.8	14-Jun-09	12:00	13.2
5-Jun-09	13:00	11.5	8-Jun-09	13:00	10.8	11-Jun-09	13:00	12.1	14-Jun-09	13:00	13.5
5-Jun-09	14:00	11.4	8-Jun-09	14:00	11.4	11-Jun-09	14:00	12.6	14-Jun-09	14:00	13.8
5-Jun-09	15:00	11.5	8-Jun-09	15:00	11.8	11-Jun-09	15:00	13.2	14-Jun-09	15:00	14.0
5-Jun-09	16:00	11.5	8-Jun-09	16:00	12.1	11-Jun-09	16:00	13.3	14-Jun-09	16:00	14.3
5-Jun-09	17:00	11.5	8-Jun-09	17:00	12.6	11-Jun-09	17:00	13.3	14-Jun-09	17:00	14.5
5-Jun-09	18:00	11.5	8-Jun-09	18:00	12.7	11-Jun-09	18:00	13.3	14-Jun-09	18:00	14.6
5-Jun-09	19:00	11.7	8-Jun-09	19:00	12.7	11-Jun-09	19:00	13.5	14-Jun-09	19:00	14.5
5-Jun-09	20:00	11.8	8-Jun-09	20:00	12.9	11-Jun-09	20:00	13.5	14-Jun-09	20:00	14.6
5-Jun-09	21:00	11.8	8-Jun-09	21:00	12.7	11-Jun-09	21:00	13.8	14-Jun-09	21:00	14.6
5-Jun-09	22:00	11.8	8-Jun-09	22:00	12.7	11-Jun-09	22:00	13.6	14-Jun-09	22:00	14.5
5-Jun-09	23:00	11.8	8-Jun-09	23:00	12.6	11-Jun-09	23:00	13.3	14-Jun-09	23:00	14.5
6-Jun-09	0:00	11.8	9-Jun-09	0:00	12.3	12-Jun-09	0:00	13.2	15-Jun-09	0:00	14.2
6-Jun-09	1:00	11.8	9-Jun-09	1:00	12.3	12-Jun-09	1:00	13.0	15-Jun-09	1:00	13.9
6-Jun-09	2:00	11.8	9-Jun-09	2:00	12.1	12-Jun-09	2:00	12.6	15-Jun-09	2:00	13.8
6-Jun-09	3:00	11.8	9-Jun-09	3:00	12.0	12-Jun-09	3:00	12.6	15-Jun-09	3:00	13.3
6-Jun-09	4:00	11.8	9-Jun-09	4:00	11.5	12-Jun-09	4:00	12.3	15-Jun-09	4:00	13.2
6-Jun-09	5:00	11.7	9-Jun-09	5:00	11.4	12-Jun-09	5:00	12.1	15-Jun-09	5:00	12.9
6-Jun-09	6:00	11.7	9-Jun-09	6:00	11.1	12-Jun-09	6:00	12.1	15-Jun-09	6:00	12.6
6-Jun-09	7:00	11.7	9-Jun-09	7:00	10.8	12-Jun-09	7:00	11.8	15-Jun-09	7:00	12.6
6-Jun-09	8:00	11.5	9-Jun-09	8:00	10.6	12-Jun-09	8:00	11.7	15-Jun-09	8:00	12.3
6-Jun-09	9:00	11.4	9-Jun-09	9:00	10.5	12-Jun-09	9:00	11.7	15-Jun-09	9:00	12.4
6-Jun-09	10:00	11.4	9-Jun-09	10:00	10.6	12-Jun-09	10:00	11.8	15-Jun-09	10:00	12.6
6-Jun-09	11:00	11.2	9-Jun-09	11:00	10.8	12-Jun-09	11:00	12.1	15-Jun-09	11:00	12.6
6-Jun-09	12:00	11.1	9-Jun-09	12:00	11.1	12-Jun-09	12:00	12.1	15-Jun-09	12:00	13.0
6-Jun-09	13:00	11.1	9-Jun-09	13:00	11.4	12-Jun-09	13:00	12.6	15-Jun-09	13:00	13.3
6-Jun-09	14:00	10.9	9-Jun-09	14:00	11.8	12-Jun-09	14:00	13.2	15-Jun-09	14:00	13.6
6-Jun-09	15:00	10.9	9-Jun-09	15:00	12.1	12-Jun-09	15:00	13.6	15-Jun-09	15:00	14.2
6-Jun-09	16:00	10.8	9-Jun-09	16:00	12.6	12-Jun-09	16:00	13.9	15-Jun-09	16:00	14.5
6-Jun-09	17:00	10.8	9-Jun-09	17:00	13.0	12-Jun-09	17:00	14.3	15-Jun-09	17:00	14.5
6-Jun-09	18:00	10.8	9-Jun-09	18:00	13.2	12-Jun-09	18:00	14.5	15-Jun-09	18:00	14.5
6-Jun-09	19:00	10.8	9-Jun-09	19:00	13.2	12-Jun-09	19:00	14.6	15-Jun-09	19:00	14.5
6-Jun-09	20:00	10.8	9-Jun-09	20:00	13.2	12-Jun-09	20:00	14.6	15-Jun-09	20:00	14.5
6-Jun-09	21:00	10.8	9-Jun-09	21:00	13.2	12-Jun-09	21:00	14.5	15-Jun-09	21:00	14.3
6-Jun-09	22:00	10.8	9-Jun-09	22:00	13.2	12-Jun-09	22:00	14.5	15-Jun-09	22:00	14.2
6-Jun-09	23:00	10.9	9-Jun-09	23:00	13.0	12-Jun-09	23:00	14.5	15-Jun-09	23:00	13.9
7-Jun-09	0:00	10.9	10-Jun-09	0:00	12.7	13-Jun-09	0:00	14.2	16-Jun-09	0:00	13.8

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	13.5	19-Jun-09	1:00	13.9	22-Jun-09	1:00	13.3	25-Jun-09	1:00	15.1
16-Jun-09	2:00	13.3	19-Jun-09	2:00	13.9	22-Jun-09	2:00	13.0	25-Jun-09	2:00	14.9
16-Jun-09	3:00	13.2	19-Jun-09	3:00	13.8	22-Jun-09	3:00	12.7	25-Jun-09	3:00	14.6
16-Jun-09	4:00	13.0	19-Jun-09	4:00	13.5	22-Jun-09	4:00	12.3	25-Jun-09	4:00	14.5
16-Jun-09	5:00	13.0	19-Jun-09	5:00	13.2	22-Jun-09	5:00	12.0	25-Jun-09	5:00	14.5
16-Jun-09	6:00	12.7	19-Jun-09	6:00	13.0	22-Jun-09	6:00	11.8	25-Jun-09	6:00	14.5
16-Jun-09	7:00	12.6	19-Jun-09	7:00	12.7	22-Jun-09	7:00	11.5	25-Jun-09	7:00	14.2
16-Jun-09	8:00	12.6	19-Jun-09	8:00	12.6	22-Jun-09	8:00	11.5	25-Jun-09	8:00	14.0
16-Jun-09	9:00	12.4	19-Jun-09	9:00	12.4	22-Jun-09	9:00	11.4	25-Jun-09	9:00	13.9
16-Jun-09	10:00	12.6	19-Jun-09	10:00	12.6	22-Jun-09	10:00	11.5	25-Jun-09	10:00	14.2
16-Jun-09	11:00	12.9	19-Jun-09	11:00	12.7	22-Jun-09	11:00	11.7	25-Jun-09	11:00	14.5
16-Jun-09	12:00	13.2	19-Jun-09	12:00	13.2	22-Jun-09	12:00	12.0	25-Jun-09	12:00	14.6
16-Jun-09	13:00	13.5	19-Jun-09	13:00	13.5	22-Jun-09	13:00	12.3	25-Jun-09	13:00	14.6
16-Jun-09	14:00	13.9	19-Jun-09	14:00	13.9	22-Jun-09	14:00	12.6	25-Jun-09	14:00	14.6
16-Jun-09	15:00	14.5	19-Jun-09	15:00	14.5	22-Jun-09	15:00	13.0	25-Jun-09	15:00	15.1
16-Jun-09	16:00	14.6	19-Jun-09	16:00	14.8	22-Jun-09	16:00	13.5	25-Jun-09	16:00	15.4
16-Jun-09	17:00	14.6	19-Jun-09	17:00	14.9	22-Jun-09	17:00	13.8	25-Jun-09	17:00	15.7
16-Jun-09	18:00	14.9	19-Jun-09	18:00	15.4	22-Jun-09	18:00	13.9	25-Jun-09	18:00	15.5
16-Jun-09	19:00	14.6	19-Jun-09	19:00	15.5	22-Jun-09	19:00	14.2	25-Jun-09	19:00	15.5
16-Jun-09	20:00	14.9	19-Jun-09	20:00	15.5	22-Jun-09	20:00	13.9	25-Jun-09	20:00	15.4
16-Jun-09	21:00	14.6	19-Jun-09	21:00	15.5	22-Jun-09	21:00	14.0	25-Jun-09	21:00	14.9
16-Jun-09	22:00	14.6	19-Jun-09	22:00	15.1	22-Jun-09	22:00	13.8	25-Jun-09	22:00	14.6
16-Jun-09	23:00	14.5	19-Jun-09	23:00	14.9	22-Jun-09	23:00	13.5	25-Jun-09	23:00	14.3
17-Jun-09	0:00	14.5	20-Jun-09	0:00	14.6	23-Jun-09	0:00	13.3	26-Jun-09	0:00	13.9
17-Jun-09	1:00	14.5	20-Jun-09	1:00	14.5	23-Jun-09	1:00	13.3	26-Jun-09	1:00	13.8
17-Jun-09	2:00	14.2	20-Jun-09	2:00	14.2	23-Jun-09	2:00	13.2	26-Jun-09	2:00	13.9
17-Jun-09	3:00	13.9	20-Jun-09	3:00	13.9	23-Jun-09	3:00	13.0	26-Jun-09	3:00	13.9
17-Jun-09	4:00	13.9	20-Jun-09	4:00	13.8	23-Jun-09	4:00	12.6	26-Jun-09	4:00	13.8
17-Jun-09	5:00	13.8	20-Jun-09	5:00	13.3	23-Jun-09	5:00	12.3	26-Jun-09	5:00	13.5
17-Jun-09	6:00	13.5	20-Jun-09	6:00	13.2	23-Jun-09	6:00	12.0	26-Jun-09	6:00	13.3
17-Jun-09	7:00	13.3	20-Jun-09	7:00	13.2	23-Jun-09	7:00	11.5	26-Jun-09	7:00	13.2
17-Jun-09	8:00	13.2	20-Jun-09	8:00	13.0	23-Jun-09	8:00	11.5	26-Jun-09	8:00	13.2
17-Jun-09	9:00	13.2	20-Jun-09	9:00	12.9	23-Jun-09	9:00	11.5	26-Jun-09	9:00	13.0
17-Jun-09	10:00	13.2	20-Jun-09	10:00	12.7	23-Jun-09	10:00	11.5	26-Jun-09	10:00	13.0
17-Jun-09	11:00	13.3	20-Jun-09	11:00	12.9	23-Jun-09	11:00	11.8	26-Jun-09	11:00	13.2
17-Jun-09	12:00	13.8	20-Jun-09	12:00	13.0	23-Jun-09	12:00	12.1	26-Jun-09	12:00	13.2
17-Jun-09	13:00	14.2	20-Jun-09	13:00	13.2	23-Jun-09	13:00	12.6	26-Jun-09	13:00	13.2
17-Jun-09	14:00	14.5	20-Jun-09	14:00	13.6	23-Jun-09	14:00	13.0	26-Jun-09	14:00	13.2
17-Jun-09	15:00	14.9	20-Jun-09	15:00	13.8	23-Jun-09	15:00	13.5	26-Jun-09	15:00	13.2
17-Jun-09	16:00	15.4	20-Jun-09	16:00	14.0	23-Jun-09	16:00	13.9	26-Jun-09	16:00	13.2
17-Jun-09	17:00	15.5	20-Jun-09	17:00	14.5	23-Jun-09	17:00	14.5	26-Jun-09	17:00	13.3
17-Jun-09	18:00	15.7	20-Jun-09	18:00	14.5	23-Jun-09	18:00	14.6	26-Jun-09	18:00	13.3
17-Jun-09	19:00	15.7	20-Jun-09	19:00	14.6	23-Jun-09	19:00	15.1	26-Jun-09	19:00	13.3
17-Jun-09	20:00	15.5	20-Jun-09	20:00	14.5	23-Jun-09	20:00	15.5	26-Jun-09	20:00	13.3
17-Jun-09	21:00	15.5	20-Jun-09	21:00	14.5	23-Jun-09	21:00	15.4	26-Jun-09	21:00	13.2
17-Jun-09	22:00	15.4	20-Jun-09	22:00	14.2	23-Jun-09	22:00	15.1	26-Jun-09	22:00	13.2
17-Jun-09	23:00	15.1	20-Jun-09	23:00	13.9	23-Jun-09	23:00	14.9	26-Jun-09	23:00	13.2
18-Jun-09	0:00	14.9	21-Jun-09	0:00	13.8	24-Jun-09	0:00	14.5	27-Jun-09	0:00	12.9
18-Jun-09	1:00	14.6	21-Jun-09	1:00	13.3	24-Jun-09	1:00	14.2	27-Jun-09	1:00	12.6
18-Jun-09	2:00	14.5	21-Jun-09	2:00	13.2	24-Jun-09	2:00	13.8	27-Jun-09	2:00	12.3
18-Jun-09	3:00	14.5	21-Jun-09	3:00	13.0	24-Jun-09	3:00	13.2	27-Jun-09	3:00	12.1
18-Jun-09	4:00	14.2	21-Jun-09	4:00	12.6	24-Jun-09	4:00	13.0	27-Jun-09	4:00	12.0
18-Jun-09	5:00	13.9	21-Jun-09	5:00	12.6	24-Jun-09	5:00	12.6	27-Jun-09	5:00	11.5
18-Jun-09	6:00	13.8	21-Jun-09	6:00	12.3	24-Jun-09	6:00	12.6	27-Jun-09	6:00	11.5
18-Jun-09	7:00	13.5	21-Jun-09	7:00	12.1	24-Jun-09	7:00	12.3	27-Jun-09	7:00	11.1
18-Jun-09	8:00	13.2	21-Jun-09	8:00	12.0	24-Jun-09	8:00	12.1	27-Jun-09	8:00	11.1
18-Jun-09	9:00	13.2	21-Jun-09	9:00	11.8	24-Jun-09	9:00	12.1	27-Jun-09	9:00	11.1
18-Jun-09	10:00	13.3	21-Jun-09	10:00	12.0	24-Jun-09	10:00	12.4	27-Jun-09	10:00	10.9
18-Jun-09	11:00	13.5	21-Jun-09	11:00	12.0	24-Jun-09	11:00	12.6	27-Jun-09	11:00	10.9
18-Jun-09	12:00	13.8	21-Jun-09	12:00	12.1	24-Jun-09	12:00	13.0	27-Jun-09	12:00	10.9
18-Jun-09	13:00	13.9	21-Jun-09	13:00	12.3	24-Jun-09	13:00	13.5	27-Jun-09	13:00	11.1
18-Jun-09	14:00	14.2	21-Jun-09	14:00	12.6	24-Jun-09	14:00	14.0	27-Jun-09	14:00	11.2
18-Jun-09	15:00	14.5	21-Jun-09	15:00	13.0	24-Jun-09	15:00	14.6	27-Jun-09	15:00	11.5
18-Jun-09	16:00	14.9	21-Jun-09	16:00	13.2	24-Jun-09	16:00	14.9	27-Jun-09	16:00	11.8
18-Jun-09	17:00	15.1	21-Jun-09	17:00	13.5	24-Jun-09	17:00	15.4	27-Jun-09	17:00	12.1
18-Jun-09	18:00	15.2	21-Jun-09	18:00	13.8	24-Jun-09	18:00	15.7	27-Jun-09	18:00	12.4
18-Jun-09	19:00	15.1	21-Jun-09	19:00	13.9	24-Jun-09	19:00	15.7	27-Jun-09	19:00	12.6
18-Jun-09	20:00	14.9	21-Jun-09	20:00	13.9	24-Jun-09	20:00	15.5	27-Jun-09	20:00	12.6
18-Jun-09	21:00	14.9	21-Jun-09	21:00	13.9	24-Jun-09	21:00	15.5	27-Jun-09	21:00	12.7
18-Jun-09	22:00	14.8	21-Jun-09	22:00	13.9	24-Jun-09	22:00	15.5	27-Jun-09	22:00	12.7
18-Jun-09	23:00	14.5	21-Jun-09	23:00	13.8	24-Jun-09	23:00	15.5	27-Jun-09	23:00	12.6
19-Jun-09	0:00	14.2	22-Jun-09	0:00	13.5	25-Jun-09	0:00	15.2	28-Jun-09	0:00	12.4

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	12.1	1-Jul-09	1:00	12.6	4-Jul-09	1:00	14.6	7-Jul-09	1:00	13.2
28-Jun-09	2:00	12.1	1-Jul-09	2:00	12.6	4-Jul-09	2:00	14.5	7-Jul-09	2:00	12.9
28-Jun-09	3:00	12.1	1-Jul-09	3:00	12.6	4-Jul-09	3:00	14.5	7-Jul-09	3:00	12.7
28-Jun-09	4:00	11.8	1-Jul-09	4:00	12.3	4-Jul-09	4:00	14.0	7-Jul-09	4:00	12.6
28-Jun-09	5:00	11.8	1-Jul-09	5:00	12.1	4-Jul-09	5:00	13.8	7-Jul-09	5:00	12.6
28-Jun-09	6:00	11.5	1-Jul-09	6:00	12.0	4-Jul-09	6:00	13.5	7-Jul-09	6:00	12.3
28-Jun-09	7:00	11.5	1-Jul-09	7:00	11.8	4-Jul-09	7:00	13.5	7-Jul-09	7:00	12.3
28-Jun-09	8:00	11.4	1-Jul-09	8:00	11.8	4-Jul-09	8:00	13.3	7-Jul-09	8:00	12.1
28-Jun-09	9:00	11.4	1-Jul-09	9:00	11.7	4-Jul-09	9:00	13.3	7-Jul-09	9:00	12.1
28-Jun-09	10:00	11.4	1-Jul-09	10:00	11.7	4-Jul-09	10:00	13.3	7-Jul-09	10:00	12.1
28-Jun-09	11:00	11.5	1-Jul-09	11:00	11.7	4-Jul-09	11:00	13.5	7-Jul-09	11:00	12.1
28-Jun-09	12:00	11.5	1-Jul-09	12:00	12.0	4-Jul-09	12:00	13.8	7-Jul-09	12:00	12.0
28-Jun-09	13:00	11.8	1-Jul-09	13:00	12.0	4-Jul-09	13:00	13.9	7-Jul-09	13:00	12.0
28-Jun-09	14:00	12.0	1-Jul-09	14:00	12.1	4-Jul-09	14:00	14.0	7-Jul-09	14:00	12.1
28-Jun-09	15:00	12.6	1-Jul-09	15:00	12.7	4-Jul-09	15:00	14.5	7-Jul-09	15:00	12.3
28-Jun-09	16:00	13.2	1-Jul-09	16:00	13.0	4-Jul-09	16:00	14.9	7-Jul-09	16:00	12.1
28-Jun-09	17:00	13.5	1-Jul-09	17:00	13.6	4-Jul-09	17:00	15.4	7-Jul-09	17:00	12.6
28-Jun-09	18:00	13.9	1-Jul-09	18:00	13.8	4-Jul-09	18:00	15.5	7-Jul-09	18:00	12.6
28-Jun-09	19:00	14.2	1-Jul-09	19:00	13.9	4-Jul-09	19:00	15.7	7-Jul-09	19:00	12.3
28-Jun-09	20:00	14.5	1-Jul-09	20:00	14.2	4-Jul-09	20:00	15.5	7-Jul-09	20:00	12.3
28-Jun-09	21:00	14.2	1-Jul-09	21:00	14.2	4-Jul-09	21:00	15.5	7-Jul-09	21:00	12.3
28-Jun-09	22:00	14.0	1-Jul-09	22:00	14.0	4-Jul-09	22:00	15.4	7-Jul-09	22:00	12.1
28-Jun-09	23:00	13.9	1-Jul-09	23:00	13.8	4-Jul-09	23:00	15.2	7-Jul-09	23:00	12.0
29-Jun-09	0:00	13.3	2-Jul-09	0:00	13.5	5-Jul-09	0:00	14.9	8-Jul-09	0:00	11.8
29-Jun-09	1:00	12.9	2-Jul-09	1:00	13.3	5-Jul-09	1:00	14.9	8-Jul-09	1:00	11.7
29-Jun-09	2:00	12.7	2-Jul-09	2:00	13.2	5-Jul-09	2:00	14.6	8-Jul-09	2:00	11.5
29-Jun-09	3:00	12.6	2-Jul-09	3:00	13.0	5-Jul-09	3:00	14.5	8-Jul-09	3:00	11.4
29-Jun-09	4:00	12.6	2-Jul-09	4:00	12.7	5-Jul-09	4:00	14.3	8-Jul-09	4:00	11.4
29-Jun-09	5:00	12.1	2-Jul-09	5:00	12.6	5-Jul-09	5:00	14.0	8-Jul-09	5:00	11.2
29-Jun-09	6:00	12.0	2-Jul-09	6:00	12.4	5-Jul-09	6:00	13.8	8-Jul-09	6:00	11.1
29-Jun-09	7:00	11.8	2-Jul-09	7:00	12.1	5-Jul-09	7:00	13.5	8-Jul-09	7:00	10.9
29-Jun-09	8:00	11.7	2-Jul-09	8:00	12.1	5-Jul-09	8:00	13.5	8-Jul-09	8:00	10.8
29-Jun-09	9:00	11.8	2-Jul-09	9:00	12.1	5-Jul-09	9:00	13.3	8-Jul-09	9:00	10.8
29-Jun-09	10:00	12.0	2-Jul-09	10:00	12.1	5-Jul-09	10:00	13.6	8-Jul-09	10:00	10.8
29-Jun-09	11:00	12.1	2-Jul-09	11:00	12.6	5-Jul-09	11:00	13.9	8-Jul-09	11:00	10.8
29-Jun-09	12:00	12.6	2-Jul-09	12:00	13.2	5-Jul-09	12:00	14.5	8-Jul-09	12:00	10.9
29-Jun-09	13:00	12.7	2-Jul-09	13:00	13.8	5-Jul-09	13:00	14.6	8-Jul-09	13:00	11.1
29-Jun-09	14:00	13.2	2-Jul-09	14:00	14.2	5-Jul-09	14:00	15.1	8-Jul-09	14:00	11.2
29-Jun-09	15:00	13.8	2-Jul-09	15:00	14.5	5-Jul-09	15:00	15.7	8-Jul-09	15:00	11.4
29-Jun-09	16:00	14.0	2-Jul-09	16:00	14.9	5-Jul-09	16:00	16.3	8-Jul-09	16:00	11.5
29-Jun-09	17:00	14.5	2-Jul-09	17:00	14.6	5-Jul-09	17:00	16.8	8-Jul-09	17:00	11.8
29-Jun-09	18:00	14.6	2-Jul-09	18:00	14.6	5-Jul-09	18:00	16.8	8-Jul-09	18:00	12.1
29-Jun-09	19:00	14.9	2-Jul-09	19:00	14.6	5-Jul-09	19:00	17.1	8-Jul-09	19:00	12.3
29-Jun-09	20:00	14.9	2-Jul-09	20:00	14.6	5-Jul-09	20:00	17.1	8-Jul-09	20:00	12.3
29-Jun-09	21:00	14.5	2-Jul-09	21:00	14.9	5-Jul-09	21:00	17.1	8-Jul-09	21:00	12.3
29-Jun-09	22:00	14.5	2-Jul-09	22:00	14.9	5-Jul-09	22:00	16.8	8-Jul-09	22:00	12.3
29-Jun-09	23:00	13.9	2-Jul-09	23:00	14.9	5-Jul-09	23:00	16.8	8-Jul-09	23:00	12.3
30-Jun-09	0:00	13.8	3-Jul-09	0:00	14.6	6-Jul-09	0:00	16.6	9-Jul-09	0:00	12.1
30-Jun-09	1:00	13.5	3-Jul-09	1:00	14.5	6-Jul-09	1:00	16.3	9-Jul-09	1:00	12.1
30-Jun-09	2:00	13.2	3-Jul-09	2:00	14.5	6-Jul-09	2:00	16.3	9-Jul-09	2:00	12.1
30-Jun-09	3:00	13.2	3-Jul-09	3:00	14.2	6-Jul-09	3:00	16.2	9-Jul-09	3:00	12.1
30-Jun-09	4:00	13.0	3-Jul-09	4:00	13.9	6-Jul-09	4:00	15.7	9-Jul-09	4:00	12.1
30-Jun-09	5:00	13.0	3-Jul-09	5:00	13.8	6-Jul-09	5:00	15.5	9-Jul-09	5:00	12.0
30-Jun-09	6:00	13.0	3-Jul-09	6:00	13.5	6-Jul-09	6:00	15.4	9-Jul-09	6:00	12.0
30-Jun-09	7:00	12.9	3-Jul-09	7:00	13.3	6-Jul-09	7:00	15.1	9-Jul-09	7:00	12.0
30-Jun-09	8:00	12.6	3-Jul-09	8:00	13.2	6-Jul-09	8:00	14.9	9-Jul-09	8:00	12.0
30-Jun-09	9:00	12.6	3-Jul-09	9:00	13.2	6-Jul-09	9:00	14.8	9-Jul-09	9:00	12.0
30-Jun-09	10:00	12.6	3-Jul-09	10:00	13.0	6-Jul-09	10:00	14.5	9-Jul-09	10:00	11.8
30-Jun-09	11:00	12.6	3-Jul-09	11:00	13.2	6-Jul-09	11:00	14.5	9-Jul-09	11:00	11.8
30-Jun-09	12:00	12.6	3-Jul-09	12:00	13.5	6-Jul-09	12:00	14.3	9-Jul-09	12:00	11.8
30-Jun-09	13:00	12.6	3-Jul-09	13:00	13.8	6-Jul-09	13:00	14.2	9-Jul-09	13:00	11.8
30-Jun-09	14:00	12.7	3-Jul-09	14:00	13.9	6-Jul-09	14:00	14.2	9-Jul-09	14:00	11.8
30-Jun-09	15:00	12.6	3-Jul-09	15:00	14.2	6-Jul-09	15:00	13.9	9-Jul-09	15:00	11.8
30-Jun-09	16:00	13.0	3-Jul-09	16:00	14.5	6-Jul-09	16:00	13.9	9-Jul-09	16:00	11.8
30-Jun-09	17:00	13.2	3-Jul-09	17:00	14.6	6-Jul-09	17:00	13.9	9-Jul-09	17:00	11.7
30-Jun-09	18:00	13.2	3-Jul-09	18:00	15.4	6-Jul-09	18:00	13.8	9-Jul-09	18:00	11.7
30-Jun-09	19:00	13.3	3-Jul-09	19:00	15.5	6-Jul-09	19:00	13.8	9-Jul-09	19:00	11.7
30-Jun-09	20:00	13.5	3-Jul-09	20:00	15.5	6-Jul-09	20:00	13.6	9-Jul-09	20:00	11.8
30-Jun-09	21:00	13.5	3-Jul-09	21:00	15.2	6-Jul-09	21:00	13.5	9-Jul-09	21:00	11.8
30-Jun-09	22:00	13.2	3-Jul-09	22:00	15.1	6-Jul-09	22:00	13.5	9-Jul-09	22:00	11.8
30-Jun-09	23:00	13.0	3-Jul-09	23:00	14.9	6-Jul-09	23:00	13.3	9-Jul-09	23:00	11.8
1-Jul-09	0:00	12.7	4-Jul-09	0:00	14.6	7-Jul-09	0:00	13.2	10-Jul-09	0:00	11.8

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	11.8	13-Jul-09	1:00	14.9	16-Jul-09	1:00	15.1	19-Jul-09	1:00	15.5
10-Jul-09	2:00	11.8	13-Jul-09	2:00	14.9	16-Jul-09	2:00	14.9	19-Jul-09	2:00	15.5
10-Jul-09	3:00	11.8	13-Jul-09	3:00	14.6	16-Jul-09	3:00	14.9	19-Jul-09	3:00	15.1
10-Jul-09	4:00	11.8	13-Jul-09	4:00	14.6	16-Jul-09	4:00	14.6	19-Jul-09	4:00	15.1
10-Jul-09	5:00	11.8	13-Jul-09	5:00	14.5	16-Jul-09	5:00	14.5	19-Jul-09	5:00	14.9
10-Jul-09	6:00	11.7	13-Jul-09	6:00	14.5	16-Jul-09	6:00	14.5	19-Jul-09	6:00	14.9
10-Jul-09	7:00	11.5	13-Jul-09	7:00	14.5	16-Jul-09	7:00	14.5	19-Jul-09	7:00	14.6
10-Jul-09	8:00	11.5	13-Jul-09	8:00	14.5	16-Jul-09	8:00	14.2	19-Jul-09	8:00	14.6
10-Jul-09	9:00	11.4	13-Jul-09	9:00	14.3	16-Jul-09	9:00	14.0	19-Jul-09	9:00	14.5
10-Jul-09	10:00	11.4	13-Jul-09	10:00	14.2	16-Jul-09	10:00	14.0	19-Jul-09	10:00	14.5
10-Jul-09	11:00	11.4	13-Jul-09	11:00	14.0	16-Jul-09	11:00	14.0	19-Jul-09	11:00	14.6
10-Jul-09	12:00	11.5	13-Jul-09	12:00	14.0	16-Jul-09	12:00	14.2	19-Jul-09	12:00	14.6
10-Jul-09	13:00	11.4	13-Jul-09	13:00	13.9	16-Jul-09	13:00	14.2	19-Jul-09	13:00	15.2
10-Jul-09	14:00	11.4	13-Jul-09	14:00	13.9	16-Jul-09	14:00	14.5	19-Jul-09	14:00	15.9
10-Jul-09	15:00	11.5	13-Jul-09	15:00	13.8	16-Jul-09	15:00	14.6	19-Jul-09	15:00	15.5
10-Jul-09	16:00	11.5	13-Jul-09	16:00	13.8	16-Jul-09	16:00	14.9	19-Jul-09	16:00	15.5
10-Jul-09	17:00	11.5	13-Jul-09	17:00	13.8	16-Jul-09	17:00	15.2	19-Jul-09	17:00	16.2
10-Jul-09	18:00	11.8	13-Jul-09	18:00	13.8	16-Jul-09	18:00	15.5	19-Jul-09	18:00	16.5
10-Jul-09	19:00	12.0	13-Jul-09	19:00	13.6	16-Jul-09	19:00	15.5	19-Jul-09	19:00	16.6
10-Jul-09	20:00	12.1	13-Jul-09	20:00	13.5	16-Jul-09	20:00	15.5	19-Jul-09	20:00	16.3
10-Jul-09	21:00	12.1	13-Jul-09	21:00	13.5	16-Jul-09	21:00	15.7	19-Jul-09	21:00	16.6
10-Jul-09	22:00	12.1	13-Jul-09	22:00	13.5	16-Jul-09	22:00	15.7	19-Jul-09	22:00	16.6
10-Jul-09	23:00	12.3	13-Jul-09	23:00	13.3	16-Jul-09	23:00	15.7	19-Jul-09	23:00	16.3
11-Jul-09	0:00	12.3	14-Jul-09	0:00	13.2	17-Jul-09	0:00	15.5	20-Jul-09	0:00	16.2
11-Jul-09	1:00	12.4	14-Jul-09	1:00	13.2	17-Jul-09	1:00	15.5	20-Jul-09	1:00	15.9
11-Jul-09	2:00	12.6	14-Jul-09	2:00	13.0	17-Jul-09	2:00	15.5	20-Jul-09	2:00	15.7
11-Jul-09	3:00	12.4	14-Jul-09	3:00	12.9	17-Jul-09	3:00	15.4	20-Jul-09	3:00	15.5
11-Jul-09	4:00	12.4	14-Jul-09	4:00	12.7	17-Jul-09	4:00	15.1	20-Jul-09	4:00	15.4
11-Jul-09	5:00	12.6	14-Jul-09	5:00	12.6	17-Jul-09	5:00	14.9	20-Jul-09	5:00	15.1
11-Jul-09	6:00	12.4	14-Jul-09	6:00	12.3	17-Jul-09	6:00	14.6	20-Jul-09	6:00	14.9
11-Jul-09	7:00	12.3	14-Jul-09	7:00	12.3	17-Jul-09	7:00	14.5	20-Jul-09	7:00	14.9
11-Jul-09	8:00	12.4	14-Jul-09	8:00	12.1	17-Jul-09	8:00	14.5	20-Jul-09	8:00	14.8
11-Jul-09	9:00	12.3	14-Jul-09	9:00	11.8	17-Jul-09	9:00	14.5	20-Jul-09	9:00	14.6
11-Jul-09	10:00	12.3	14-Jul-09	10:00	12.0	17-Jul-09	10:00	14.5	20-Jul-09	10:00	14.6
11-Jul-09	11:00	12.3	14-Jul-09	11:00	12.0	17-Jul-09	11:00	14.5	20-Jul-09	11:00	14.9
11-Jul-09	12:00	12.3	14-Jul-09	12:00	12.1	17-Jul-09	12:00	14.5	20-Jul-09	12:00	15.1
11-Jul-09	13:00	12.4	14-Jul-09	13:00	12.3	17-Jul-09	13:00	14.9	20-Jul-09	13:00	15.4
11-Jul-09	14:00	12.7	14-Jul-09	14:00	12.4	17-Jul-09	14:00	14.9	20-Jul-09	14:00	16.2
11-Jul-09	15:00	13.0	14-Jul-09	15:00	12.6	17-Jul-09	15:00	15.2	20-Jul-09	15:00	16.2
11-Jul-09	16:00	13.3	14-Jul-09	16:00	12.7	17-Jul-09	16:00	15.5	20-Jul-09	16:00	16.5
11-Jul-09	17:00	13.6	14-Jul-09	17:00	13.0	17-Jul-09	17:00	15.5	20-Jul-09	17:00	17.1
11-Jul-09	18:00	13.9	14-Jul-09	18:00	13.2	17-Jul-09	18:00	15.7	20-Jul-09	18:00	17.2
11-Jul-09	19:00	14.2	14-Jul-09	19:00	13.3	17-Jul-09	19:00	15.9	20-Jul-09	19:00	17.4
11-Jul-09	20:00	14.5	14-Jul-09	20:00	13.5	17-Jul-09	20:00	15.9	20-Jul-09	20:00	17.4
11-Jul-09	21:00	14.5	14-Jul-09	21:00	13.5	17-Jul-09	21:00	15.9	20-Jul-09	21:00	17.8
11-Jul-09	22:00	14.6	14-Jul-09	22:00	13.8	17-Jul-09	22:00	15.9	20-Jul-09	22:00	17.5
11-Jul-09	23:00	14.6	14-Jul-09	23:00	13.8	17-Jul-09	23:00	15.9	20-Jul-09	23:00	17.2
12-Jul-09	0:00	14.6	15-Jul-09	0:00	13.8	18-Jul-09	0:00	15.7	21-Jul-09	0:00	16.9
12-Jul-09	1:00	14.5	15-Jul-09	1:00	13.8	18-Jul-09	1:00	15.5	21-Jul-09	1:00	16.8
12-Jul-09	2:00	14.5	15-Jul-09	2:00	13.8	18-Jul-09	2:00	15.5	21-Jul-09	2:00	16.8
12-Jul-09	3:00	14.5	15-Jul-09	3:00	13.5	18-Jul-09	3:00	15.4	21-Jul-09	3:00	16.6
12-Jul-09	4:00	14.5	15-Jul-09	4:00	13.5	18-Jul-09	4:00	15.1	21-Jul-09	4:00	16.3
12-Jul-09	5:00	14.2	15-Jul-09	5:00	13.5	18-Jul-09	5:00	14.9	21-Jul-09	5:00	16.2
12-Jul-09	6:00	14.2	15-Jul-09	6:00	13.3	18-Jul-09	6:00	14.8	21-Jul-09	6:00	15.9
12-Jul-09	7:00	14.0	15-Jul-09	7:00	13.3	18-Jul-09	7:00	14.5	21-Jul-09	7:00	15.7
12-Jul-09	8:00	13.9	15-Jul-09	8:00	13.2	18-Jul-09	8:00	14.5	21-Jul-09	8:00	15.5
12-Jul-09	9:00	13.9	15-Jul-09	9:00	13.2	18-Jul-09	9:00	14.3	21-Jul-09	9:00	15.5
12-Jul-09	10:00	13.9	15-Jul-09	10:00	13.2	18-Jul-09	10:00	14.2	21-Jul-09	10:00	15.5
12-Jul-09	11:00	13.9	15-Jul-09	11:00	13.2	18-Jul-09	11:00	14.2	21-Jul-09	11:00	15.5
12-Jul-09	12:00	13.9	15-Jul-09	12:00	13.2	18-Jul-09	12:00	14.2	21-Jul-09	12:00	15.9
12-Jul-09	13:00	14.0	15-Jul-09	13:00	13.5	18-Jul-09	13:00	14.5	21-Jul-09	13:00	16.5
12-Jul-09	14:00	14.5	15-Jul-09	14:00	13.9	18-Jul-09	14:00	14.9	21-Jul-09	14:00	16.5
12-Jul-09	15:00	14.5	15-Jul-09	15:00	14.2	18-Jul-09	15:00	15.1	21-Jul-09	15:00	16.6
12-Jul-09	16:00	14.6	15-Jul-09	16:00	14.6	18-Jul-09	16:00	15.5	21-Jul-09	16:00	16.8
12-Jul-09	17:00	14.6	15-Jul-09	17:00	14.9	18-Jul-09	17:00	15.7	21-Jul-09	17:00	16.9
12-Jul-09	18:00	14.9	15-Jul-09	18:00	15.4	18-Jul-09	18:00	15.7	21-Jul-09	18:00	16.9
12-Jul-09	19:00	14.9	15-Jul-09	19:00	15.5	18-Jul-09	19:00	15.7	21-Jul-09	19:00	17.1
12-Jul-09	20:00	14.9	15-Jul-09	20:00	15.7	18-Jul-09	20:00	15.7	21-Jul-09	20:00	17.1
12-Jul-09	21:00	14.9	15-Jul-09	21:00	15.7	18-Jul-09	21:00	15.7	21-Jul-09	21:00	17.1
12-Jul-09	22:00	14.9	15-Jul-09	22:00	15.7	18-Jul-09	22:00	15.7	21-Jul-09	22:00	16.8
12-Jul-09	23:00	14.9	15-Jul-09	23:00	15.5	18-Jul-09	23:00	15.7	21-Jul-09	23:00	16.8
13-Jul-09	0:00	14.9	16-Jul-09	0:00	15.5	19-Jul-09	0:00	15.7	22-Jul-09	0:00	16.8



Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	16.8	25-Jul-09	1:00	19.4	28-Jul-09	1:00	21.1	31-Jul-09	1:00	21.1
22-Jul-09	2:00	16.6	25-Jul-09	2:00	19.2	28-Jul-09	2:00	20.8	31-Jul-09	2:00	20.8
22-Jul-09	3:00	16.3	25-Jul-09	3:00	19.2	28-Jul-09	3:00	20.6	31-Jul-09	3:00	20.6
22-Jul-09	4:00	16.2	25-Jul-09	4:00	18.8	28-Jul-09	4:00	20.6	31-Jul-09	4:00	20.5
22-Jul-09	5:00	16.0	25-Jul-09	5:00	18.6	28-Jul-09	5:00	20.5	31-Jul-09	5:00	20.0
22-Jul-09	6:00	15.7	25-Jul-09	6:00	18.3	28-Jul-09	6:00	20.0	31-Jul-09	6:00	19.9
22-Jul-09	7:00	15.5	25-Jul-09	7:00	18.1	28-Jul-09	7:00	19.9	31-Jul-09	7:00	19.5
22-Jul-09	8:00	15.4	25-Jul-09	8:00	18.0	28-Jul-09	8:00	19.9	31-Jul-09	8:00	19.4
22-Jul-09	9:00	15.4	25-Jul-09	9:00	17.8	28-Jul-09	9:00	19.9	31-Jul-09	9:00	19.2
22-Jul-09	10:00	15.4	25-Jul-09	10:00	18.0	28-Jul-09	10:00	19.9	31-Jul-09	10:00	19.2
22-Jul-09	11:00	15.4	25-Jul-09	11:00	18.1	28-Jul-09	11:00	19.9	31-Jul-09	11:00	19.4
22-Jul-09	12:00	15.7	25-Jul-09	12:00	18.3	28-Jul-09	12:00	20.5	31-Jul-09	12:00	19.5
22-Jul-09	13:00	15.9	25-Jul-09	13:00	18.8	28-Jul-09	13:00	20.8	31-Jul-09	13:00	20.2
22-Jul-09	14:00	16.3	25-Jul-09	14:00	19.2	28-Jul-09	14:00	21.3	31-Jul-09	14:00	20.6
22-Jul-09	15:00	16.6	25-Jul-09	15:00	19.5	28-Jul-09	15:00	21.8	31-Jul-09	15:00	21.1
22-Jul-09	16:00	16.8	25-Jul-09	16:00	20.0	28-Jul-09	16:00	21.9	31-Jul-09	16:00	21.6
22-Jul-09	17:00	17.1	25-Jul-09	17:00	20.5	28-Jul-09	17:00	22.4	31-Jul-09	17:00	21.9
22-Jul-09	18:00	17.4	25-Jul-09	18:00	20.6	28-Jul-09	18:00	22.4	31-Jul-09	18:00	22.4
22-Jul-09	19:00	17.4	25-Jul-09	19:00	20.8	28-Jul-09	19:00	22.7	31-Jul-09	19:00	22.6
22-Jul-09	20:00	17.5	25-Jul-09	20:00	20.8	28-Jul-09	20:00	22.7	31-Jul-09	20:00	22.6
22-Jul-09	21:00	17.4	25-Jul-09	21:00	20.6	28-Jul-09	21:00	22.7	31-Jul-09	21:00	22.6
22-Jul-09	22:00	17.4	25-Jul-09	22:00	20.6	28-Jul-09	22:00	22.6	31-Jul-09	22:00	22.4
22-Jul-09	23:00	17.4	25-Jul-09	23:00	20.3	28-Jul-09	23:00	22.1	31-Jul-09	23:00	22.4
23-Jul-09	0:00	17.4	26-Jul-09	0:00	20.0	29-Jul-09	0:00	21.9	1-Aug-09	0:00	21.9
23-Jul-09	1:00	17.1	26-Jul-09	1:00	19.9	29-Jul-09	1:00	21.8	1-Aug-09	1:00	21.9
23-Jul-09	2:00	16.9	26-Jul-09	2:00	19.5	29-Jul-09	2:00	21.3	1-Aug-09	2:00	21.8
23-Jul-09	3:00	16.8	26-Jul-09	3:00	19.2	29-Jul-09	3:00	21.1	1-Aug-09	3:00	21.3
23-Jul-09	4:00	16.6	26-Jul-09	4:00	19.2	29-Jul-09	4:00	20.8	1-Aug-09	4:00	21.1
23-Jul-09	5:00	16.3	26-Jul-09	5:00	18.8	29-Jul-09	5:00	20.5	1-Aug-09	5:00	20.8
23-Jul-09	6:00	16.2	26-Jul-09	6:00	18.6	29-Jul-09	6:00	20.3	1-Aug-09	6:00	20.6
23-Jul-09	7:00	15.9	26-Jul-09	7:00	18.3	29-Jul-09	7:00	19.9	1-Aug-09	7:00	20.5
23-Jul-09	8:00	15.9	26-Jul-09	8:00	18.1	29-Jul-09	8:00	19.9	1-Aug-09	8:00	20.3
23-Jul-09	9:00	15.7	26-Jul-09	9:00	18.1	29-Jul-09	9:00	19.5	1-Aug-09	9:00	20.0
23-Jul-09	10:00	15.7	26-Jul-09	10:00	18.1	29-Jul-09	10:00	19.5	1-Aug-09	10:00	20.2
23-Jul-09	11:00	15.9	26-Jul-09	11:00	18.3	29-Jul-09	11:00	19.9	1-Aug-09	11:00	20.3
23-Jul-09	12:00	16.2	26-Jul-09	12:00	18.8	29-Jul-09	12:00	19.9	1-Aug-09	12:00	20.6
23-Jul-09	13:00	16.6	26-Jul-09	13:00	19.2	29-Jul-09	13:00	20.3	1-Aug-09	13:00	20.8
23-Jul-09	14:00	17.1	26-Jul-09	14:00	19.5	29-Jul-09	14:00	20.6	1-Aug-09	14:00	21.3
23-Jul-09	15:00	17.4	26-Jul-09	15:00	20.0	29-Jul-09	15:00	21.3	1-Aug-09	15:00	21.8
23-Jul-09	16:00	17.5	26-Jul-09	16:00	20.5	29-Jul-09	16:00	21.8	1-Aug-09	16:00	22.1
23-Jul-09	17:00	18.3	26-Jul-09	17:00	20.6	29-Jul-09	17:00	21.9	1-Aug-09	17:00	22.4
23-Jul-09	18:00	18.6	26-Jul-09	18:00	21.1	29-Jul-09	18:00	22.1	1-Aug-09	18:00	22.6
23-Jul-09	19:00	18.6	26-Jul-09	19:00	21.3	29-Jul-09	19:00	22.1	1-Aug-09	19:00	22.6
23-Jul-09	20:00	18.8	26-Jul-09	20:00	21.3	29-Jul-09	20:00	22.1	1-Aug-09	20:00	22.9
23-Jul-09	21:00	18.8	26-Jul-09	21:00	21.1	29-Jul-09	21:00	21.9	1-Aug-09	21:00	22.7
23-Jul-09	22:00	18.6	26-Jul-09	22:00	21.0	29-Jul-09	22:00	21.9	1-Aug-09	22:00	22.7
23-Jul-09	23:00	18.3	26-Jul-09	23:00	20.6	29-Jul-09	23:00	21.6	1-Aug-09	23:00	22.4
24-Jul-09	0:00	18.3	27-Jul-09	0:00	20.6	30-Jul-09	0:00	21.3	2-Aug-09	0:00	22.4
24-Jul-09	1:00	18.1	27-Jul-09	1:00	20.3	30-Jul-09	1:00	21.1	2-Aug-09	1:00	21.9
24-Jul-09	2:00	18.0	27-Jul-09	2:00	19.9	30-Jul-09	2:00	20.8	2-Aug-09	2:00	21.9
24-Jul-09	3:00	17.8	27-Jul-09	3:00	19.9	30-Jul-09	3:00	20.5	2-Aug-09	3:00	21.8
24-Jul-09	4:00	17.5	27-Jul-09	4:00	19.4	30-Jul-09	4:00	20.3	2-Aug-09	4:00	21.3
24-Jul-09	5:00	17.4	27-Jul-09	5:00	19.2	30-Jul-09	5:00	19.9	2-Aug-09	5:00	21.1
24-Jul-09	6:00	17.4	27-Jul-09	6:00	19.1	30-Jul-09	6:00	19.9	2-Aug-09	6:00	20.8
24-Jul-09	7:00	17.1	27-Jul-09	7:00	18.8	30-Jul-09	7:00	19.5	2-Aug-09	7:00	20.6
24-Jul-09	8:00	16.9	27-Jul-09	8:00	18.4	30-Jul-09	8:00	19.4	2-Aug-09	8:00	20.5
24-Jul-09	9:00	16.8	27-Jul-09	9:00	18.3	30-Jul-09	9:00	19.2	2-Aug-09	9:00	20.5
24-Jul-09	10:00	16.9	27-Jul-09	10:00	18.4	30-Jul-09	10:00	19.1	2-Aug-09	10:00	20.3
24-Jul-09	11:00	17.1	27-Jul-09	11:00	18.8	30-Jul-09	11:00	19.1	2-Aug-09	11:00	20.3
24-Jul-09	12:00	17.8	27-Jul-09	12:00	18.9	30-Jul-09	12:00	19.2	2-Aug-09	12:00	20.5
24-Jul-09	13:00	18.1	27-Jul-09	13:00	19.4	30-Jul-09	13:00	19.5	2-Aug-09	13:00	20.5
24-Jul-09	14:00	18.4	27-Jul-09	14:00	19.9	30-Jul-09	14:00	20.2	2-Aug-09	14:00	20.6
24-Jul-09	15:00	18.9	27-Jul-09	15:00	20.3	30-Jul-09	15:00	20.6	2-Aug-09	15:00	20.8
24-Jul-09	16:00	19.2	27-Jul-09	16:00	20.8	30-Jul-09	16:00	21.1	2-Aug-09	16:00	20.6
24-Jul-09	17:00	19.4	27-Jul-09	17:00	21.3	30-Jul-09	17:00	21.4	2-Aug-09	17:00	20.5
24-Jul-09	18:00	19.9	27-Jul-09	18:00	21.6	30-Jul-09	18:00	21.6	2-Aug-09	18:00	20.5
24-Jul-09	19:00	20.0	27-Jul-09	19:00	21.8	30-Jul-09	19:00	21.9	2-Aug-09	19:00	20.3
24-Jul-09	20:00	20.2	27-Jul-09	20:00	21.8	30-Jul-09	20:00	21.9	2-Aug-09	20:00	20.3
24-Jul-09	21:00	19.9	27-Jul-09	21:00	21.8	30-Jul-09	21:00	21.8	2-Aug-09	21:00	20.2
24-Jul-09	22:00	19.9	27-Jul-09	22:00	21.4	30-Jul-09	22:00	21.8	2-Aug-09	22:00	19.9
24-Jul-09	23:00	19.7	27-Jul-09	23:00	21.3	30-Jul-09	23:00	21.4	2-Aug-09	23:00	19.9
25-Jul-09	0:00	19.4	28-Jul-09	0:00	21.1	31-Jul-09	0:00	21.3	3-Aug-09	0:00	19.4

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	19.2	6-Aug-09	1:00	15.1	9-Aug-09	1:00	17.5	12-Aug-09	1:00	15.1
3-Aug-09	2:00	18.9	6-Aug-09	2:00	14.9	9-Aug-09	2:00	17.4	12-Aug-09	2:00	14.8
3-Aug-09	3:00	18.8	6-Aug-09	3:00	14.6	9-Aug-09	3:00	17.1	12-Aug-09	3:00	14.5
3-Aug-09	4:00	18.6	6-Aug-09	4:00	14.5	9-Aug-09	4:00	16.9	12-Aug-09	4:00	14.5
3-Aug-09	5:00	18.3	6-Aug-09	5:00	14.5	9-Aug-09	5:00	16.8	12-Aug-09	5:00	14.0
3-Aug-09	6:00	18.1	6-Aug-09	6:00	14.2	9-Aug-09	6:00	16.6	12-Aug-09	6:00	13.9
3-Aug-09	7:00	18.0	6-Aug-09	7:00	13.8	9-Aug-09	7:00	16.3	12-Aug-09	7:00	13.8
3-Aug-09	8:00	17.8	6-Aug-09	8:00	13.8	9-Aug-09	8:00	16.3	12-Aug-09	8:00	13.8
3-Aug-09	9:00	17.5	6-Aug-09	9:00	13.8	9-Aug-09	9:00	16.2	12-Aug-09	9:00	13.6
3-Aug-09	10:00	17.4	6-Aug-09	10:00	13.6	9-Aug-09	10:00	16.2	12-Aug-09	10:00	13.5
3-Aug-09	11:00	17.1	6-Aug-09	11:00	13.9	9-Aug-09	11:00	16.3	12-Aug-09	11:00	13.5
3-Aug-09	12:00	17.1	6-Aug-09	12:00	14.2	9-Aug-09	12:00	16.5	12-Aug-09	12:00	13.5
3-Aug-09	13:00	16.8	6-Aug-09	13:00	14.5	9-Aug-09	13:00	16.9	12-Aug-09	13:00	13.6
3-Aug-09	14:00	16.8	6-Aug-09	14:00	14.9	9-Aug-09	14:00	17.4	12-Aug-09	14:00	13.8
3-Aug-09	15:00	16.8	6-Aug-09	15:00	15.4	9-Aug-09	15:00	17.8	12-Aug-09	15:00	13.8
3-Aug-09	16:00	16.8	6-Aug-09	16:00	15.9	9-Aug-09	16:00	18.1	12-Aug-09	16:00	13.8
3-Aug-09	17:00	16.8	6-Aug-09	17:00	16.3	9-Aug-09	17:00	18.8	12-Aug-09	17:00	13.9
3-Aug-09	18:00	16.8	6-Aug-09	18:00	16.3	9-Aug-09	18:00	18.8	12-Aug-09	18:00	13.9
3-Aug-09	19:00	16.8	6-Aug-09	19:00	16.6	9-Aug-09	19:00	18.8	12-Aug-09	19:00	13.9
3-Aug-09	20:00	16.6	6-Aug-09	20:00	16.6	9-Aug-09	20:00	18.6	12-Aug-09	20:00	13.9
3-Aug-09	21:00	16.3	6-Aug-09	21:00	16.6	9-Aug-09	21:00	18.6	12-Aug-09	21:00	13.9
3-Aug-09	22:00	16.3	6-Aug-09	22:00	16.5	9-Aug-09	22:00	18.1	12-Aug-09	22:00	13.9
3-Aug-09	23:00	15.9	6-Aug-09	23:00	16.3	9-Aug-09	23:00	18.1	12-Aug-09	23:00	13.6
4-Aug-09	0:00	15.7	7-Aug-09	0:00	16.3	10-Aug-09	0:00	17.8	13-Aug-09	0:00	13.5
4-Aug-09	1:00	15.5	7-Aug-09	1:00	16.2	10-Aug-09	1:00	17.5	13-Aug-09	1:00	13.2
4-Aug-09	2:00	15.2	7-Aug-09	2:00	16.2	10-Aug-09	2:00	17.4	13-Aug-09	2:00	13.2
4-Aug-09	3:00	14.9	7-Aug-09	3:00	15.9	10-Aug-09	3:00	17.1	13-Aug-09	3:00	13.0
4-Aug-09	4:00	14.9	7-Aug-09	4:00	15.7	10-Aug-09	4:00	16.8	13-Aug-09	4:00	12.7
4-Aug-09	5:00	14.6	7-Aug-09	5:00	15.5	10-Aug-09	5:00	16.8	13-Aug-09	5:00	12.6
4-Aug-09	6:00	14.5	7-Aug-09	6:00	15.2	10-Aug-09	6:00	16.5	13-Aug-09	6:00	12.3
4-Aug-09	7:00	14.5	7-Aug-09	7:00	15.1	10-Aug-09	7:00	16.2	13-Aug-09	7:00	12.3
4-Aug-09	8:00	14.2	7-Aug-09	8:00	14.9	10-Aug-09	8:00	16.2	13-Aug-09	8:00	12.3
4-Aug-09	9:00	14.0	7-Aug-09	9:00	14.9	10-Aug-09	9:00	15.9	13-Aug-09	9:00	12.1
4-Aug-09	10:00	14.0	7-Aug-09	10:00	14.9	10-Aug-09	10:00	15.9	13-Aug-09	10:00	12.1
4-Aug-09	11:00	14.2	7-Aug-09	11:00	14.9	10-Aug-09	11:00	16.2	13-Aug-09	11:00	12.1
4-Aug-09	12:00	14.2	7-Aug-09	12:00	15.4	10-Aug-09	12:00	16.2	13-Aug-09	12:00	12.1
4-Aug-09	13:00	14.5	7-Aug-09	13:00	15.7	10-Aug-09	13:00	16.5	13-Aug-09	13:00	12.3
4-Aug-09	14:00	14.9	7-Aug-09	14:00	16.2	10-Aug-09	14:00	16.8	13-Aug-09	14:00	12.7
4-Aug-09	15:00	14.9	7-Aug-09	15:00	16.8	10-Aug-09	15:00	16.9	13-Aug-09	15:00	13.2
4-Aug-09	16:00	15.4	7-Aug-09	16:00	17.1	10-Aug-09	16:00	17.4	13-Aug-09	16:00	13.8
4-Aug-09	17:00	15.5	7-Aug-09	17:00	17.5	10-Aug-09	17:00	17.5	13-Aug-09	17:00	14.0
4-Aug-09	18:00	15.5	7-Aug-09	18:00	17.7	10-Aug-09	18:00	17.5	13-Aug-09	18:00	14.5
4-Aug-09	19:00	15.5	7-Aug-09	19:00	18.0	10-Aug-09	19:00	17.4	13-Aug-09	19:00	14.5
4-Aug-09	20:00	15.7	7-Aug-09	20:00	18.1	10-Aug-09	20:00	17.4	13-Aug-09	20:00	14.5
4-Aug-09	21:00	15.5	7-Aug-09	21:00	18.0	10-Aug-09	21:00	17.1	13-Aug-09	21:00	14.5
4-Aug-09	22:00	15.2	7-Aug-09	22:00	18.0	10-Aug-09	22:00	16.9	13-Aug-09	22:00	14.5
4-Aug-09	23:00	14.9	7-Aug-09	23:00	17.7	10-Aug-09	23:00	16.8	13-Aug-09	23:00	14.2
5-Aug-09	0:00	14.9	8-Aug-09	0:00	17.5	11-Aug-09	0:00	16.5	14-Aug-09	0:00	13.9
5-Aug-09	1:00	14.6	8-Aug-09	1:00	17.4	11-Aug-09	1:00	16.3	14-Aug-09	1:00	13.9
5-Aug-09	2:00	14.5	8-Aug-09	2:00	17.4	11-Aug-09	2:00	16.2	14-Aug-09	2:00	13.5
5-Aug-09	3:00	14.3	8-Aug-09	3:00	17.1	11-Aug-09	3:00	15.9	14-Aug-09	3:00	13.3
5-Aug-09	4:00	13.9	8-Aug-09	4:00	16.9	11-Aug-09	4:00	15.5	14-Aug-09	4:00	13.2
5-Aug-09	5:00	13.9	8-Aug-09	5:00	16.8	11-Aug-09	5:00	15.4	14-Aug-09	5:00	12.9
5-Aug-09	6:00	13.8	8-Aug-09	6:00	16.5	11-Aug-09	6:00	15.1	14-Aug-09	6:00	12.7
5-Aug-09	7:00	13.5	8-Aug-09	7:00	16.3	11-Aug-09	7:00	14.9	14-Aug-09	7:00	12.6
5-Aug-09	8:00	13.3	8-Aug-09	8:00	16.2	11-Aug-09	8:00	14.6	14-Aug-09	8:00	12.3
5-Aug-09	9:00	13.3	8-Aug-09	9:00	15.9	11-Aug-09	9:00	14.6	14-Aug-09	9:00	12.3
5-Aug-09	10:00	13.2	8-Aug-09	10:00	15.9	11-Aug-09	10:00	14.5	14-Aug-09	10:00	12.3
5-Aug-09	11:00	13.3	8-Aug-09	11:00	16.2	11-Aug-09	11:00	14.6	14-Aug-09	11:00	12.6
5-Aug-09	12:00	13.8	8-Aug-09	12:00	16.5	11-Aug-09	12:00	14.9	14-Aug-09	12:00	12.9
5-Aug-09	13:00	13.9	8-Aug-09	13:00	16.8	11-Aug-09	13:00	14.9	14-Aug-09	13:00	13.3
5-Aug-09	14:00	14.5	8-Aug-09	14:00	17.1	11-Aug-09	14:00	14.9	14-Aug-09	14:00	13.9
5-Aug-09	15:00	14.6	8-Aug-09	15:00	17.5	11-Aug-09	15:00	15.5	14-Aug-09	15:00	14.5
5-Aug-09	16:00	14.9	8-Aug-09	16:00	18.1	11-Aug-09	16:00	15.7	14-Aug-09	16:00	14.9
5-Aug-09	17:00	15.2	8-Aug-09	17:00	18.3	11-Aug-09	17:00	16.2	14-Aug-09	17:00	15.2
5-Aug-09	18:00	15.5	8-Aug-09	18:00	18.6	11-Aug-09	18:00	16.3	14-Aug-09	18:00	15.5
5-Aug-09	19:00	15.9	8-Aug-09	19:00	18.6	11-Aug-09	19:00	16.3	14-Aug-09	19:00	15.7
5-Aug-09	20:00	15.9	8-Aug-09	20:00	18.6	11-Aug-09	20:00	16.3	14-Aug-09	20:00	15.7
5-Aug-09	21:00	15.7	8-Aug-09	21:00	18.4	11-Aug-09	21:00	16.2	14-Aug-09	21:00	15.9
5-Aug-09	22:00	15.7	8-Aug-09	22:00	18.3	11-Aug-09	22:00	15.9	14-Aug-09	22:00	15.7
5-Aug-09	23:00	15.5	8-Aug-09	23:00	18.1	11-Aug-09	23:00	15.7	14-Aug-09	23:00	15.5
6-Aug-09	0:00	15.4	9-Aug-09	0:00	17.8	12-Aug-09	0:00	15.5	15-Aug-09	0:00	15.5



Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	15.1	18-Aug-09	1:00	16.9	21-Aug-09	1:00	17.5	24-Aug-09	1:00	14.6
15-Aug-09	2:00	14.9	18-Aug-09	2:00	16.8	21-Aug-09	2:00	17.4	24-Aug-09	2:00	14.5
15-Aug-09	3:00	14.9	18-Aug-09	3:00	16.6	21-Aug-09	3:00	17.4	24-Aug-09	3:00	13.9
15-Aug-09	4:00	14.6	18-Aug-09	4:00	16.5	21-Aug-09	4:00	17.1	24-Aug-09	4:00	13.9
15-Aug-09	5:00	14.5	18-Aug-09	5:00	16.3	21-Aug-09	5:00	16.9	24-Aug-09	5:00	13.5
15-Aug-09	6:00	14.5	18-Aug-09	6:00	16.2	21-Aug-09	6:00	16.8	24-Aug-09	6:00	13.2
15-Aug-09	7:00	14.5	18-Aug-09	7:00	15.9	21-Aug-09	7:00	16.8	24-Aug-09	7:00	13.0
15-Aug-09	8:00	14.3	18-Aug-09	8:00	15.7	21-Aug-09	8:00	16.6	24-Aug-09	8:00	12.7
15-Aug-09	9:00	14.2	18-Aug-09	9:00	15.7	21-Aug-09	9:00	16.3	24-Aug-09	9:00	12.6
15-Aug-09	10:00	14.5	18-Aug-09	10:00	15.9	21-Aug-09	10:00	16.3	24-Aug-09	10:00	12.6
15-Aug-09	11:00	14.5	18-Aug-09	11:00	16.2	21-Aug-09	11:00	16.3	24-Aug-09	11:00	12.7
15-Aug-09	12:00	14.5	18-Aug-09	12:00	16.3	21-Aug-09	12:00	16.8	24-Aug-09	12:00	13.2
15-Aug-09	13:00	14.6	18-Aug-09	13:00	16.8	21-Aug-09	13:00	17.4	24-Aug-09	13:00	13.5
15-Aug-09	14:00	14.9	18-Aug-09	14:00	16.9	21-Aug-09	14:00	17.8	24-Aug-09	14:00	14.0
15-Aug-09	15:00	15.5	18-Aug-09	15:00	17.4	21-Aug-09	15:00	18.1	24-Aug-09	15:00	14.5
15-Aug-09	16:00	15.7	18-Aug-09	16:00	17.8	21-Aug-09	16:00	18.6	24-Aug-09	16:00	14.8
15-Aug-09	17:00	15.9	18-Aug-09	17:00	18.1	21-Aug-09	17:00	18.8	24-Aug-09	17:00	14.9
15-Aug-09	18:00	16.2	18-Aug-09	18:00	18.4	21-Aug-09	18:00	19.1	24-Aug-09	18:00	15.1
15-Aug-09	19:00	16.3	18-Aug-09	19:00	18.4	21-Aug-09	19:00	19.1	24-Aug-09	19:00	15.4
15-Aug-09	20:00	16.3	18-Aug-09	20:00	18.3	21-Aug-09	20:00	18.9	24-Aug-09	20:00	15.1
15-Aug-09	21:00	16.2	18-Aug-09	21:00	18.1	21-Aug-09	21:00	18.8	24-Aug-09	21:00	14.9
15-Aug-09	22:00	15.9	18-Aug-09	22:00	18.0	21-Aug-09	22:00	18.6	24-Aug-09	22:00	14.9
15-Aug-09	23:00	15.9	18-Aug-09	23:00	17.8	21-Aug-09	23:00	18.1	24-Aug-09	23:00	14.9
16-Aug-09	0:00	15.5	19-Aug-09	0:00	17.5	22-Aug-09	0:00	17.8	25-Aug-09	0:00	14.8
16-Aug-09	1:00	15.2	19-Aug-09	1:00	17.4	22-Aug-09	1:00	17.5	25-Aug-09	1:00	14.6
16-Aug-09	2:00	15.1	19-Aug-09	2:00	17.1	22-Aug-09	2:00	17.4	25-Aug-09	2:00	14.5
16-Aug-09	3:00	14.9	19-Aug-09	3:00	16.9	22-Aug-09	3:00	17.1	25-Aug-09	3:00	14.5
16-Aug-09	4:00	14.6	19-Aug-09	4:00	16.8	22-Aug-09	4:00	16.8	25-Aug-09	4:00	14.5
16-Aug-09	5:00	14.5	19-Aug-09	5:00	16.5	22-Aug-09	5:00	16.6	25-Aug-09	5:00	14.3
16-Aug-09	6:00	14.5	19-Aug-09	6:00	16.2	22-Aug-09	6:00	16.3	25-Aug-09	6:00	13.9
16-Aug-09	7:00	14.2	19-Aug-09	7:00	15.7	22-Aug-09	7:00	15.9	25-Aug-09	7:00	13.9
16-Aug-09	8:00	13.9	19-Aug-09	8:00	15.5	22-Aug-09	8:00	15.5	25-Aug-09	8:00	13.9
16-Aug-09	9:00	13.9	19-Aug-09	9:00	15.5	22-Aug-09	9:00	15.4	25-Aug-09	9:00	13.8
16-Aug-09	10:00	13.9	19-Aug-09	10:00	15.4	22-Aug-09	10:00	15.4	25-Aug-09	10:00	13.8
16-Aug-09	11:00	14.0	19-Aug-09	11:00	15.5	22-Aug-09	11:00	15.5	25-Aug-09	11:00	13.8
16-Aug-09	12:00	14.5	19-Aug-09	12:00	15.9	22-Aug-09	12:00	15.5	25-Aug-09	12:00	13.8
16-Aug-09	13:00	14.9	19-Aug-09	13:00	16.5	22-Aug-09	13:00	15.9	25-Aug-09	13:00	13.9
16-Aug-09	14:00	15.5	19-Aug-09	14:00	16.9	22-Aug-09	14:00	16.3	25-Aug-09	14:00	13.9
16-Aug-09	15:00	16.2	19-Aug-09	15:00	17.4	22-Aug-09	15:00	16.6	25-Aug-09	15:00	14.2
16-Aug-09	16:00	16.6	19-Aug-09	16:00	18.0	22-Aug-09	16:00	16.6	25-Aug-09	16:00	14.6
16-Aug-09	17:00	16.9	19-Aug-09	17:00	18.3	22-Aug-09	17:00	16.8	25-Aug-09	17:00	14.9
16-Aug-09	18:00	17.4	19-Aug-09	18:00	18.6	22-Aug-09	18:00	16.9	25-Aug-09	18:00	15.1
16-Aug-09	19:00	17.4	19-Aug-09	19:00	18.6	22-Aug-09	19:00	17.1	25-Aug-09	19:00	15.4
16-Aug-09	20:00	17.4	19-Aug-09	20:00	18.6	22-Aug-09	20:00	16.9	25-Aug-09	20:00	15.5
16-Aug-09	21:00	17.4	19-Aug-09	21:00	18.8	22-Aug-09	21:00	16.5	25-Aug-09	21:00	15.2
16-Aug-09	22:00	17.1	19-Aug-09	22:00	18.6	22-Aug-09	22:00	16.3	25-Aug-09	22:00	15.1
16-Aug-09	23:00	16.9	19-Aug-09	23:00	18.3	22-Aug-09	23:00	16.2	25-Aug-09	23:00	14.9
17-Aug-09	0:00	16.8	20-Aug-09	0:00	18.1	23-Aug-09	0:00	15.9	26-Aug-09	0:00	14.6
17-Aug-09	1:00	16.6	20-Aug-09	1:00	17.8	23-Aug-09	1:00	15.5	26-Aug-09	1:00	14.5
17-Aug-09	2:00	16.5	20-Aug-09	2:00	17.5	23-Aug-09	2:00	15.2	26-Aug-09	2:00	14.2
17-Aug-09	3:00	16.3	20-Aug-09	3:00	17.4	23-Aug-09	3:00	14.9	26-Aug-09	3:00	13.9
17-Aug-09	4:00	16.2	20-Aug-09	4:00	17.1	23-Aug-09	4:00	14.6	26-Aug-09	4:00	13.8
17-Aug-09	5:00	16.0	20-Aug-09	5:00	16.8	23-Aug-09	5:00	14.6	26-Aug-09	5:00	13.5
17-Aug-09	6:00	15.7	20-Aug-09	6:00	16.8	23-Aug-09	6:00	14.5	26-Aug-09	6:00	13.2
17-Aug-09	7:00	15.5	20-Aug-09	7:00	16.3	23-Aug-09	7:00	14.2	26-Aug-09	7:00	13.0
17-Aug-09	8:00	15.5	20-Aug-09	8:00	16.3	23-Aug-09	8:00	13.9	26-Aug-09	8:00	12.7
17-Aug-09	9:00	15.5	20-Aug-09	9:00	16.2	23-Aug-09	9:00	13.9	26-Aug-09	9:00	12.6
17-Aug-09	10:00	15.5	20-Aug-09	10:00	16.0	23-Aug-09	10:00	13.9	26-Aug-09	10:00	12.6
17-Aug-09	11:00	15.7	20-Aug-09	11:00	16.2	23-Aug-09	11:00	14.0	26-Aug-09	11:00	12.9
17-Aug-09	12:00	16.3	20-Aug-09	12:00	16.2	23-Aug-09	12:00	14.5	26-Aug-09	12:00	13.3
17-Aug-09	13:00	16.8	20-Aug-09	13:00	16.3	23-Aug-09	13:00	14.6	26-Aug-09	13:00	13.8
17-Aug-09	14:00	16.9	20-Aug-09	14:00	16.8	23-Aug-09	14:00	15.1	26-Aug-09	14:00	14.3
17-Aug-09	15:00	17.4	20-Aug-09	15:00	16.9	23-Aug-09	15:00	15.7	26-Aug-09	15:00	14.5
17-Aug-09	16:00	17.7	20-Aug-09	16:00	17.4	23-Aug-09	16:00	15.7	26-Aug-09	16:00	14.6
17-Aug-09	17:00	18.0	20-Aug-09	17:00	18.0	23-Aug-09	17:00	15.7	26-Aug-09	17:00	14.6
17-Aug-09	18:00	18.1	20-Aug-09	18:00	18.1	23-Aug-09	18:00	15.9	26-Aug-09	18:00	14.6
17-Aug-09	19:00	18.1	20-Aug-09	19:00	18.1	23-Aug-09	19:00	15.9	26-Aug-09	19:00	14.9
17-Aug-09	20:00	18.0	20-Aug-09	20:00	18.1	23-Aug-09	20:00	15.7	26-Aug-09	20:00	14.6
17-Aug-09	21:00	17.8	20-Aug-09	21:00	18.1	23-Aug-09	21:00	15.5	26-Aug-09	21:00	14.6
17-Aug-09	22:00	17.5	20-Aug-09	22:00	18.1	23-Aug-09	22:00	15.4	26-Aug-09	22:00	14.5
17-Aug-09	23:00	17.4	20-Aug-09	23:00	18.0	23-Aug-09	23:00	15.1	26-Aug-09	23:00	14.5
18-Aug-09	0:00	17.2	21-Aug-09	0:00	17.8	24-Aug-09	0:00	14.9	27-Aug-09	0:00	14.2

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	13.9	30-Aug-09	1:00	16.3	2-Sep-09	1:00	17.7	5-Sep-09	1:00	16.2
27-Aug-09	2:00	13.5	30-Aug-09	2:00	16.2	2-Sep-09	2:00	17.4	5-Sep-09	2:00	15.9
27-Aug-09	3:00	13.3	30-Aug-09	3:00	15.9	2-Sep-09	3:00	17.4	5-Sep-09	3:00	15.5
27-Aug-09	4:00	13.2	30-Aug-09	4:00	15.5	2-Sep-09	4:00	17.4	5-Sep-09	4:00	15.5
27-Aug-09	5:00	12.9	30-Aug-09	5:00	15.5	2-Sep-09	5:00	17.1	5-Sep-09	5:00	15.1
27-Aug-09	6:00	12.6	30-Aug-09	6:00	14.9	2-Sep-09	6:00	16.9	5-Sep-09	6:00	14.9
27-Aug-09	7:00	12.3	30-Aug-09	7:00	14.9	2-Sep-09	7:00	16.8	5-Sep-09	7:00	14.5
27-Aug-09	8:00	12.1	30-Aug-09	8:00	14.6	2-Sep-09	8:00	16.8	5-Sep-09	8:00	14.5
27-Aug-09	9:00	12.0	30-Aug-09	9:00	14.5	2-Sep-09	9:00	16.5	5-Sep-09	9:00	14.2
27-Aug-09	10:00	12.0	30-Aug-09	10:00	14.5	2-Sep-09	10:00	16.5	5-Sep-09	10:00	14.5
27-Aug-09	11:00	12.1	30-Aug-09	11:00	14.8	2-Sep-09	11:00	16.5	5-Sep-09	11:00	14.5
27-Aug-09	12:00	12.6	30-Aug-09	12:00	15.4	2-Sep-09	12:00	16.6	5-Sep-09	12:00	14.5
27-Aug-09	13:00	13.0	30-Aug-09	13:00	15.7	2-Sep-09	13:00	16.6	5-Sep-09	13:00	14.9
27-Aug-09	14:00	13.5	30-Aug-09	14:00	16.3	2-Sep-09	14:00	16.6	5-Sep-09	14:00	15.4
27-Aug-09	15:00	13.8	30-Aug-09	15:00	16.8	2-Sep-09	15:00	16.6	5-Sep-09	15:00	15.5
27-Aug-09	16:00	14.0	30-Aug-09	16:00	17.4	2-Sep-09	16:00	16.6	5-Sep-09	16:00	15.7
27-Aug-09	17:00	14.2	30-Aug-09	17:00	17.7	2-Sep-09	17:00	16.8	5-Sep-09	17:00	15.7
27-Aug-09	18:00	14.5	30-Aug-09	18:00	18.0	2-Sep-09	18:00	16.9	5-Sep-09	18:00	15.7
27-Aug-09	19:00	14.6	30-Aug-09	19:00	18.0	2-Sep-09	19:00	17.1	5-Sep-09	19:00	15.5
27-Aug-09	20:00	14.6	30-Aug-09	20:00	17.8	2-Sep-09	20:00	17.1	5-Sep-09	20:00	15.5
27-Aug-09	21:00	14.5	30-Aug-09	21:00	17.7	2-Sep-09	21:00	17.1	5-Sep-09	21:00	15.4
27-Aug-09	22:00	14.5	30-Aug-09	22:00	17.5	2-Sep-09	22:00	17.1	5-Sep-09	22:00	15.2
27-Aug-09	23:00	14.5	30-Aug-09	23:00	17.4	2-Sep-09	23:00	16.9	5-Sep-09	23:00	15.1
28-Aug-09	0:00	14.5	31-Aug-09	0:00	17.2	3-Sep-09	0:00	16.8	6-Sep-09	0:00	15.1
28-Aug-09	1:00	14.2	31-Aug-09	1:00	16.9	3-Sep-09	1:00	16.8	6-Sep-09	1:00	14.9
28-Aug-09	2:00	13.9	31-Aug-09	2:00	16.8	3-Sep-09	2:00	16.6	6-Sep-09	2:00	14.9
28-Aug-09	3:00	13.9	31-Aug-09	3:00	16.8	3-Sep-09	3:00	16.3	6-Sep-09	3:00	14.9
28-Aug-09	4:00	13.8	31-Aug-09	4:00	16.5	3-Sep-09	4:00	16.2	6-Sep-09	4:00	14.9
28-Aug-09	5:00	13.5	31-Aug-09	5:00	16.3	3-Sep-09	5:00	16.2	6-Sep-09	5:00	14.9
28-Aug-09	6:00	13.2	31-Aug-09	6:00	15.9	3-Sep-09	6:00	16.2	6-Sep-09	6:00	14.9
28-Aug-09	7:00	13.2	31-Aug-09	7:00	15.7	3-Sep-09	7:00	15.9	6-Sep-09	7:00	14.6
28-Aug-09	8:00	13.0	31-Aug-09	8:00	15.5	3-Sep-09	8:00	15.9	6-Sep-09	8:00	14.6
28-Aug-09	9:00	12.7	31-Aug-09	9:00	15.2	3-Sep-09	9:00	15.7	6-Sep-09	9:00	14.5
28-Aug-09	10:00	12.6	31-Aug-09	10:00	15.4	3-Sep-09	10:00	15.9	6-Sep-09	10:00	14.2
28-Aug-09	11:00	12.7	31-Aug-09	11:00	15.5	3-Sep-09	11:00	15.9	6-Sep-09	11:00	13.9
28-Aug-09	12:00	13.0	31-Aug-09	12:00	16.0	3-Sep-09	12:00	16.2	6-Sep-09	12:00	13.9
28-Aug-09	13:00	13.3	31-Aug-09	13:00	16.3	3-Sep-09	13:00	16.3	6-Sep-09	13:00	13.8
28-Aug-09	14:00	13.9	31-Aug-09	14:00	16.8	3-Sep-09	14:00	16.8	6-Sep-09	14:00	13.8
28-Aug-09	15:00	14.2	31-Aug-09	15:00	17.2	3-Sep-09	15:00	17.1	6-Sep-09	15:00	13.8
28-Aug-09	16:00	14.5	31-Aug-09	16:00	17.5	3-Sep-09	16:00	17.5	6-Sep-09	16:00	13.9
28-Aug-09	17:00	14.9	31-Aug-09	17:00	18.0	3-Sep-09	17:00	17.8	6-Sep-09	17:00	14.0
28-Aug-09	18:00	15.2	31-Aug-09	18:00	18.1	3-Sep-09	18:00	17.8	6-Sep-09	18:00	13.9
28-Aug-09	19:00	15.5	31-Aug-09	19:00	18.1	3-Sep-09	19:00	17.7	6-Sep-09	19:00	13.9
28-Aug-09	20:00	15.7	31-Aug-09	20:00	18.1	3-Sep-09	20:00	17.7	6-Sep-09	20:00	13.9
28-Aug-09	21:00	15.7	31-Aug-09	21:00	18.1	3-Sep-09	21:00	17.5	6-Sep-09	21:00	13.8
28-Aug-09	22:00	15.7	31-Aug-09	22:00	18.0	3-Sep-09	22:00	17.5	6-Sep-09	22:00	13.5
28-Aug-09	23:00	15.7	31-Aug-09	23:00	17.8	3-Sep-09	23:00	17.4	6-Sep-09	23:00	13.3
29-Aug-09	0:00	15.5	1-Sep-09	0:00	17.7	4-Sep-09	0:00	17.4	7-Sep-09	0:00	13.2
29-Aug-09	1:00	15.4	1-Sep-09	1:00	17.4	4-Sep-09	1:00	17.1	7-Sep-09	1:00	13.0
29-Aug-09	2:00	15.2	1-Sep-09	2:00	17.1	4-Sep-09	2:00	17.1	7-Sep-09	2:00	12.9
29-Aug-09	3:00	14.9	1-Sep-09	3:00	16.8	4-Sep-09	3:00	17.1	7-Sep-09	3:00	12.7
29-Aug-09	4:00	14.9	1-Sep-09	4:00	16.8	4-Sep-09	4:00	16.9	7-Sep-09	4:00	12.6
29-Aug-09	5:00	14.9	1-Sep-09	5:00	16.6	4-Sep-09	5:00	16.8	7-Sep-09	5:00	12.4
29-Aug-09	6:00	14.6	1-Sep-09	6:00	16.3	4-Sep-09	6:00	16.8	7-Sep-09	6:00	12.3
29-Aug-09	7:00	14.5	1-Sep-09	7:00	16.2	4-Sep-09	7:00	16.6	7-Sep-09	7:00	12.1
29-Aug-09	8:00	14.5	1-Sep-09	8:00	15.7	4-Sep-09	8:00	16.3	7-Sep-09	8:00	12.1
29-Aug-09	9:00	14.2	1-Sep-09	9:00	15.7	4-Sep-09	9:00	16.3	7-Sep-09	9:00	12.1
29-Aug-09	10:00	14.2	1-Sep-09	10:00	15.7	4-Sep-09	10:00	16.3	7-Sep-09	10:00	12.1
29-Aug-09	11:00	14.2	1-Sep-09	11:00	15.9	4-Sep-09	11:00	16.2	7-Sep-09	11:00	12.1
29-Aug-09	12:00	14.5	1-Sep-09	12:00	16.2	4-Sep-09	12:00	16.0	7-Sep-09	12:00	12.1
29-Aug-09	13:00	14.5	1-Sep-09	13:00	16.6	4-Sep-09	13:00	16.0	7-Sep-09	13:00	12.3
29-Aug-09	14:00	14.9	1-Sep-09	14:00	16.8	4-Sep-09	14:00	16.3	7-Sep-09	14:00	12.4
29-Aug-09	15:00	15.5	1-Sep-09	15:00	17.4	4-Sep-09	15:00	16.6	7-Sep-09	15:00	12.6
29-Aug-09	16:00	15.7	1-Sep-09	16:00	18.0	4-Sep-09	16:00	16.9	7-Sep-09	16:00	12.6
29-Aug-09	17:00	15.9	1-Sep-09	17:00	18.3	4-Sep-09	17:00	17.4	7-Sep-09	17:00	12.6
29-Aug-09	18:00	16.3	1-Sep-09	18:00	18.6	4-Sep-09	18:00	17.4	7-Sep-09	18:00	12.6
29-Aug-09	19:00	16.8	1-Sep-09	19:00	18.8	4-Sep-09	19:00	17.5	7-Sep-09	19:00	12.6
29-Aug-09	20:00	16.8	1-Sep-09	20:00	18.3	4-Sep-09	20:00	17.4	7-Sep-09	20:00	12.6
29-Aug-09	21:00	16.8	1-Sep-09	21:00	18.1	4-Sep-09	21:00	17.1	7-Sep-09	21:00	12.6
29-Aug-09	22:00	16.8	1-Sep-09	22:00	18.1	4-Sep-09	22:00	16.9	7-Sep-09	22:00	12.4
29-Aug-09	23:00	16.6	1-Sep-09	23:00	18.0	4-Sep-09	23:00	16.8	7-Sep-09	23:00	12.3
30-Aug-09	0:00	16.5	2-Sep-09	0:00	17.8	5-Sep-09	0:00	16.5	8-Sep-09	0:00	12.3

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	12.1	11-Sep-09	1:00	12.6	14-Sep-09	1:00	15.5	17-Sep-09	1:00	13.5
8-Sep-09	2:00	12.1	11-Sep-09	2:00	12.6	14-Sep-09	2:00	15.4	17-Sep-09	2:00	13.5
8-Sep-09	3:00	12.0	11-Sep-09	3:00	12.3	14-Sep-09	3:00	14.9	17-Sep-09	3:00	13.3
8-Sep-09	4:00	11.8	11-Sep-09	4:00	12.1	14-Sep-09	4:00	14.9	17-Sep-09	4:00	13.2
8-Sep-09	5:00	11.7	11-Sep-09	5:00	12.1	14-Sep-09	5:00	14.5	17-Sep-09	5:00	13.0
8-Sep-09	6:00	11.5	11-Sep-09	6:00	12.1	14-Sep-09	6:00	14.5	17-Sep-09	6:00	12.7
8-Sep-09	7:00	11.5	11-Sep-09	7:00	12.0	14-Sep-09	7:00	14.3	17-Sep-09	7:00	12.6
8-Sep-09	8:00	11.4	11-Sep-09	8:00	11.8	14-Sep-09	8:00	14.2	17-Sep-09	8:00	12.3
8-Sep-09	9:00	11.4	11-Sep-09	9:00	11.8	14-Sep-09	9:00	13.9	17-Sep-09	9:00	12.3
8-Sep-09	10:00	11.4	11-Sep-09	10:00	11.7	14-Sep-09	10:00	13.9	17-Sep-09	10:00	12.1
8-Sep-09	11:00	11.4	11-Sep-09	11:00	12.0	14-Sep-09	11:00	13.9	17-Sep-09	11:00	12.1
8-Sep-09	12:00	11.5	11-Sep-09	12:00	12.3	14-Sep-09	12:00	14.5	17-Sep-09	12:00	12.4
8-Sep-09	13:00	12.0	11-Sep-09	13:00	12.7	14-Sep-09	13:00	14.6	17-Sep-09	13:00	12.9
8-Sep-09	14:00	12.1	11-Sep-09	14:00	13.2	14-Sep-09	14:00	14.9	17-Sep-09	14:00	13.3
8-Sep-09	15:00	12.1	11-Sep-09	15:00	13.8	14-Sep-09	15:00	15.5	17-Sep-09	15:00	13.8
8-Sep-09	16:00	12.6	11-Sep-09	16:00	14.2	14-Sep-09	16:00	15.9	17-Sep-09	16:00	13.9
8-Sep-09	17:00	12.6	11-Sep-09	17:00	14.2	14-Sep-09	17:00	16.2	17-Sep-09	17:00	14.2
8-Sep-09	18:00	13.0	11-Sep-09	18:00	14.5	14-Sep-09	18:00	16.3	17-Sep-09	18:00	14.2
8-Sep-09	19:00	13.0	11-Sep-09	19:00	14.5	14-Sep-09	19:00	16.3	17-Sep-09	19:00	14.0
8-Sep-09	20:00	12.9	11-Sep-09	20:00	14.2	14-Sep-09	20:00	16.2	17-Sep-09	20:00	13.9
8-Sep-09	21:00	12.9	11-Sep-09	21:00	14.2	14-Sep-09	21:00	16.2	17-Sep-09	21:00	13.8
8-Sep-09	22:00	12.6	11-Sep-09	22:00	14.2	14-Sep-09	22:00	16.2	17-Sep-09	22:00	13.5
8-Sep-09	23:00	12.6	11-Sep-09	23:00	14.0	14-Sep-09	23:00	15.9	17-Sep-09	23:00	13.3
9-Sep-09	0:00	12.3	12-Sep-09	0:00	14.0	15-Sep-09	0:00	15.9	18-Sep-09	0:00	13.2
9-Sep-09	1:00	12.1	12-Sep-09	1:00	13.9	15-Sep-09	1:00	15.9	18-Sep-09	1:00	13.0
9-Sep-09	2:00	12.1	12-Sep-09	2:00	13.6	15-Sep-09	2:00	15.7	18-Sep-09	2:00	13.0
9-Sep-09	3:00	12.1	12-Sep-09	3:00	13.5	15-Sep-09	3:00	15.5	18-Sep-09	3:00	12.9
9-Sep-09	4:00	12.0	12-Sep-09	4:00	13.2	15-Sep-09	4:00	15.4	18-Sep-09	4:00	12.7
9-Sep-09	5:00	11.7	12-Sep-09	5:00	13.0	15-Sep-09	5:00	14.9	18-Sep-09	5:00	12.6
9-Sep-09	6:00	11.5	12-Sep-09	6:00	13.0	15-Sep-09	6:00	14.9	18-Sep-09	6:00	12.6
9-Sep-09	7:00	11.4	12-Sep-09	7:00	12.7	15-Sep-09	7:00	14.5	18-Sep-09	7:00	12.3
9-Sep-09	8:00	11.4	12-Sep-09	8:00	12.6	15-Sep-09	8:00	14.5	18-Sep-09	8:00	12.1
9-Sep-09	9:00	11.2	12-Sep-09	9:00	12.6	15-Sep-09	9:00	14.2	18-Sep-09	9:00	12.1
9-Sep-09	10:00	11.1	12-Sep-09	10:00	12.6	15-Sep-09	10:00	14.0	18-Sep-09	10:00	12.1
9-Sep-09	11:00	11.1	12-Sep-09	11:00	12.6	15-Sep-09	11:00	14.3	18-Sep-09	11:00	12.1
9-Sep-09	12:00	11.2	12-Sep-09	12:00	12.7	15-Sep-09	12:00	14.5	18-Sep-09	12:00	12.3
9-Sep-09	13:00	11.5	12-Sep-09	13:00	13.2	15-Sep-09	13:00	14.6	18-Sep-09	13:00	12.6
9-Sep-09	14:00	11.5	12-Sep-09	14:00	13.8	15-Sep-09	14:00	14.9	18-Sep-09	14:00	13.0
9-Sep-09	15:00	11.5	12-Sep-09	15:00	14.2	15-Sep-09	15:00	15.2	18-Sep-09	15:00	13.3
9-Sep-09	16:00	11.8	12-Sep-09	16:00	14.5	15-Sep-09	16:00	15.5	18-Sep-09	16:00	13.8
9-Sep-09	17:00	11.8	12-Sep-09	17:00	14.9	15-Sep-09	17:00	15.7	18-Sep-09	17:00	13.6
9-Sep-09	18:00	11.8	12-Sep-09	18:00	15.4	15-Sep-09	18:00	15.7	18-Sep-09	18:00	13.8
9-Sep-09	19:00	11.8	12-Sep-09	19:00	15.4	15-Sep-09	19:00	15.7	18-Sep-09	19:00	13.8
9-Sep-09	20:00	11.8	12-Sep-09	20:00	15.4	15-Sep-09	20:00	15.7	18-Sep-09	20:00	13.9
9-Sep-09	21:00	11.7	12-Sep-09	21:00	15.2	15-Sep-09	21:00	15.5	18-Sep-09	21:00	13.8
9-Sep-09	22:00	11.7	12-Sep-09	22:00	15.1	15-Sep-09	22:00	15.4	18-Sep-09	22:00	13.8
9-Sep-09	23:00	11.5	12-Sep-09	23:00	14.9	15-Sep-09	23:00	15.2	18-Sep-09	23:00	13.8
10-Sep-09	0:00	11.5	13-Sep-09	0:00	14.9	16-Sep-09	0:00	15.1	19-Sep-09	0:00	13.5
10-Sep-09	1:00	11.5	13-Sep-09	1:00	14.6	16-Sep-09	1:00	14.9	19-Sep-09	1:00	13.5
10-Sep-09	2:00	11.5	13-Sep-09	2:00	14.5	16-Sep-09	2:00	14.9	19-Sep-09	2:00	13.5
10-Sep-09	3:00	11.4	13-Sep-09	3:00	14.5	16-Sep-09	3:00	14.9	19-Sep-09	3:00	13.5
10-Sep-09	4:00	11.1	13-Sep-09	4:00	14.5	16-Sep-09	4:00	14.6	19-Sep-09	4:00	13.3
10-Sep-09	5:00	11.1	13-Sep-09	5:00	14.3	16-Sep-09	5:00	14.5	19-Sep-09	5:00	13.2
10-Sep-09	6:00	11.1	13-Sep-09	6:00	14.2	16-Sep-09	6:00	14.5	19-Sep-09	6:00	13.0
10-Sep-09	7:00	10.9	13-Sep-09	7:00	14.0	16-Sep-09	7:00	14.5	19-Sep-09	7:00	12.7
10-Sep-09	8:00	10.9	13-Sep-09	8:00	13.9	16-Sep-09	8:00	14.3	19-Sep-09	8:00	12.6
10-Sep-09	9:00	10.8	13-Sep-09	9:00	13.9	16-Sep-09	9:00	14.0	19-Sep-09	9:00	12.4
10-Sep-09	10:00	10.9	13-Sep-09	10:00	13.8	16-Sep-09	10:00	13.9	19-Sep-09	10:00	12.3
10-Sep-09	11:00	10.9	13-Sep-09	11:00	13.8	16-Sep-09	11:00	13.9	19-Sep-09	11:00	12.3
10-Sep-09	12:00	11.4	13-Sep-09	12:00	13.9	16-Sep-09	12:00	13.9	19-Sep-09	12:00	12.6
10-Sep-09	13:00	11.8	13-Sep-09	13:00	14.3	16-Sep-09	13:00	13.9	19-Sep-09	13:00	13.0
10-Sep-09	14:00	12.1	13-Sep-09	14:00	14.6	16-Sep-09	14:00	13.9	19-Sep-09	14:00	13.3
10-Sep-09	15:00	12.6	13-Sep-09	15:00	15.1	16-Sep-09	15:00	13.9	19-Sep-09	15:00	13.5
10-Sep-09	16:00	13.0	13-Sep-09	16:00	15.5	16-Sep-09	16:00	13.9	19-Sep-09	16:00	13.6
10-Sep-09	17:00	13.2	13-Sep-09	17:00	15.9	16-Sep-09	17:00	13.9	19-Sep-09	17:00	13.9
10-Sep-09	18:00	13.3	13-Sep-09	18:00	16.2	16-Sep-09	18:00	13.9	19-Sep-09	18:00	13.8
10-Sep-09	19:00	13.3	13-Sep-09	19:00	16.2	16-Sep-09	19:00	13.9	19-Sep-09	19:00	13.3
10-Sep-09	20:00	13.2	13-Sep-09	20:00	16.2	16-Sep-09	20:00	13.9	19-Sep-09	20:00	13.3
10-Sep-09	21:00	13.2	13-Sep-09	21:00	15.9	16-Sep-09	21:00	13.8	19-Sep-09	21:00	13.2
10-Sep-09	22:00	13.0	13-Sep-09	22:00	15.9	16-Sep-09	22:00	13.8	19-Sep-09	22:00	13.0
10-Sep-09	23:00	13.0	13-Sep-09	23:00	15.5	16-Sep-09	23:00	13.8	19-Sep-09	23:00	12.7
11-Sep-09	0:00	12.7	14-Sep-09	0:00	15.5	17-Sep-09	0:00	13.6	20-Sep-09	0:00	12.6

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	12.3	23-Sep-09	1:00	13.0	26-Sep-09	1:00	10.2	29-Sep-09	1:00	8.0
20-Sep-09	2:00	12.1	23-Sep-09	2:00	13.0	26-Sep-09	2:00	10.1	29-Sep-09	2:00	8.0
20-Sep-09	3:00	12.1	23-Sep-09	3:00	13.0	26-Sep-09	3:00	9.9	29-Sep-09	3:00	7.8
20-Sep-09	4:00	12.0	23-Sep-09	4:00	12.7	26-Sep-09	4:00	9.8	29-Sep-09	4:00	7.5
20-Sep-09	5:00	11.8	23-Sep-09	5:00	12.6	26-Sep-09	5:00	9.8	29-Sep-09	5:00	7.5
20-Sep-09	6:00	11.5	23-Sep-09	6:00	12.3	26-Sep-09	6:00	9.6	29-Sep-09	6:00	7.4
20-Sep-09	7:00	11.2	23-Sep-09	7:00	12.1	26-Sep-09	7:00	9.6	29-Sep-09	7:00	7.4
20-Sep-09	8:00	11.1	23-Sep-09	8:00	12.1	26-Sep-09	8:00	9.5	29-Sep-09	8:00	7.3
20-Sep-09	9:00	10.9	23-Sep-09	9:00	12.0	26-Sep-09	9:00	9.5	29-Sep-09	9:00	7.3
20-Sep-09	10:00	10.8	23-Sep-09	10:00	11.8	26-Sep-09	10:00	9.5	29-Sep-09	10:00	7.1
20-Sep-09	11:00	10.9	23-Sep-09	11:00	11.8	26-Sep-09	11:00	9.5	29-Sep-09	11:00	7.3
20-Sep-09	12:00	11.2	23-Sep-09	12:00	12.1	26-Sep-09	12:00	9.5	29-Sep-09	12:00	7.3
20-Sep-09	13:00	11.7	23-Sep-09	13:00	12.3	26-Sep-09	13:00	9.5	29-Sep-09	13:00	7.3
20-Sep-09	14:00	12.1	23-Sep-09	14:00	12.7	26-Sep-09	14:00	9.6	29-Sep-09	14:00	7.3
20-Sep-09	15:00	12.4	23-Sep-09	15:00	13.3	26-Sep-09	15:00	9.8	29-Sep-09	15:00	7.3
20-Sep-09	16:00	12.6	23-Sep-09	16:00	13.8	26-Sep-09	16:00	9.8	29-Sep-09	16:00	7.3
20-Sep-09	17:00	12.7	23-Sep-09	17:00	13.9	26-Sep-09	17:00	9.9	29-Sep-09	17:00	7.3
20-Sep-09	18:00	12.7	23-Sep-09	18:00	13.9	26-Sep-09	18:00	9.9	29-Sep-09	18:00	7.3
20-Sep-09	19:00	12.6	23-Sep-09	19:00	13.9	26-Sep-09	19:00	9.8	29-Sep-09	19:00	7.3
20-Sep-09	20:00	12.3	23-Sep-09	20:00	13.9	26-Sep-09	20:00	9.8	29-Sep-09	20:00	7.3
20-Sep-09	21:00	12.3	23-Sep-09	21:00	13.6	26-Sep-09	21:00	9.8	29-Sep-09	21:00	7.1
20-Sep-09	22:00	12.1	23-Sep-09	22:00	13.5	26-Sep-09	22:00	9.6	29-Sep-09	22:00	7.1
20-Sep-09	23:00	12.0	23-Sep-09	23:00	13.3	26-Sep-09	23:00	9.5	29-Sep-09	23:00	7.0
21-Sep-09	0:00	11.7	24-Sep-09	0:00	13.2	27-Sep-09	0:00	9.2	30-Sep-09	0:00	7.0
21-Sep-09	1:00	11.5	24-Sep-09	1:00	13.2	27-Sep-09	1:00	8.9	30-Sep-09	1:00	7.0
21-Sep-09	2:00	11.5	24-Sep-09	2:00	13.2	27-Sep-09	2:00	8.7	30-Sep-09	2:00	6.8
21-Sep-09	3:00	11.4	24-Sep-09	3:00	13.0	27-Sep-09	3:00	8.6	30-Sep-09	3:00	6.8
21-Sep-09	4:00	11.2	24-Sep-09	4:00	12.9	27-Sep-09	4:00	8.4	30-Sep-09	4:00	6.7
21-Sep-09	5:00	11.1	24-Sep-09	5:00	12.6	27-Sep-09	5:00	8.1	30-Sep-09	5:00	6.7
21-Sep-09	6:00	10.9	24-Sep-09	6:00	12.3	27-Sep-09	6:00	7.8	30-Sep-09	6:00	6.5
21-Sep-09	7:00	10.9	24-Sep-09	7:00	12.1	27-Sep-09	7:00	7.5	30-Sep-09	7:00	6.4
21-Sep-09	8:00	10.9	24-Sep-09	8:00	11.8	27-Sep-09	8:00	7.5	30-Sep-09	8:00	6.4
21-Sep-09	9:00	10.8	24-Sep-09	9:00	11.8	27-Sep-09	9:00	7.3	30-Sep-09	9:00	6.4
21-Sep-09	10:00	10.8	24-Sep-09	10:00	11.5	27-Sep-09	10:00	7.1	30-Sep-09	10:00	6.2
21-Sep-09	11:00	10.8	24-Sep-09	11:00	11.5	27-Sep-09	11:00	7.3	30-Sep-09	11:00	6.2
21-Sep-09	12:00	11.1	24-Sep-09	12:00	11.8	27-Sep-09	12:00	7.5	30-Sep-09	12:00	6.2
21-Sep-09	13:00	11.5	24-Sep-09	13:00	12.1	27-Sep-09	13:00	7.8	30-Sep-09	13:00	6.4
21-Sep-09	14:00	12.0	24-Sep-09	14:00	12.4	27-Sep-09	14:00	8.3	30-Sep-09	14:00	6.7
21-Sep-09	15:00	12.3	24-Sep-09	15:00	12.7	27-Sep-09	15:00	8.6	30-Sep-09	15:00	7.0
21-Sep-09	16:00	12.6	24-Sep-09	16:00	12.9	27-Sep-09	16:00	8.7	30-Sep-09	16:00	7.3
21-Sep-09	17:00	12.7	24-Sep-09	17:00	13.2	27-Sep-09	17:00	9.0	30-Sep-09	17:00	7.3
21-Sep-09	18:00	12.6	24-Sep-09	18:00	13.2	27-Sep-09	18:00	9.2	30-Sep-09	18:00	7.4
21-Sep-09	19:00	12.3	24-Sep-09	19:00	13.0	27-Sep-09	19:00	9.0	30-Sep-09	19:00	7.4
21-Sep-09	20:00	12.1	24-Sep-09	20:00	12.7	27-Sep-09	20:00	8.7	30-Sep-09	20:00	7.3
21-Sep-09	21:00	12.1	24-Sep-09	21:00	12.6	27-Sep-09	21:00	8.7	30-Sep-09	21:00	7.3
21-Sep-09	22:00	12.1	24-Sep-09	22:00	12.4	27-Sep-09	22:00	8.6	30-Sep-09	22:00	7.0
21-Sep-09	23:00	12.1	24-Sep-09	23:00	12.3	27-Sep-09	23:00	8.6	30-Sep-09	23:00	7.0
22-Sep-09	0:00	12.1	25-Sep-09	0:00	12.1	28-Sep-09	0:00	8.4	1-Oct-09	0:00	6.7
22-Sep-09	1:00	12.1	25-Sep-09	1:00	12.0	28-Sep-09	1:00	8.4	1-Oct-09	1:00	6.5
22-Sep-09	2:00	12.1	25-Sep-09	2:00	12.0	28-Sep-09	2:00	8.4	1-Oct-09	2:00	6.5
22-Sep-09	3:00	12.1	25-Sep-09	3:00	11.7	28-Sep-09	3:00	8.3	1-Oct-09	3:00	6.4
22-Sep-09	4:00	12.1	25-Sep-09	4:00	11.5	28-Sep-09	4:00	8.3	1-Oct-09	4:00	6.2
22-Sep-09	5:00	12.0	25-Sep-09	5:00	11.5	28-Sep-09	5:00	8.1	1-Oct-09	5:00	6.1
22-Sep-09	6:00	11.8	25-Sep-09	6:00	11.2	28-Sep-09	6:00	8.0	1-Oct-09	6:00	5.9
22-Sep-09	7:00	11.5	25-Sep-09	7:00	11.1	28-Sep-09	7:00	8.0	1-Oct-09	7:00	5.8
22-Sep-09	8:00	11.5	25-Sep-09	8:00	10.9	28-Sep-09	8:00	7.8	1-Oct-09	8:00	5.6
22-Sep-09	9:00	11.4	25-Sep-09	9:00	10.8	28-Sep-09	9:00	7.8	1-Oct-09	9:00	5.5
22-Sep-09	10:00	11.4	25-Sep-09	10:00	10.8	28-Sep-09	10:00	7.8	1-Oct-09	10:00	5.5
22-Sep-09	11:00	11.5	25-Sep-09	11:00	10.8	28-Sep-09	11:00	7.8	1-Oct-09	11:00	5.5
22-Sep-09	12:00	11.5	25-Sep-09	12:00	10.8	28-Sep-09	12:00	7.8	1-Oct-09	12:00	5.8
22-Sep-09	13:00	12.0	25-Sep-09	13:00	11.1	28-Sep-09	13:00	8.0	1-Oct-09	13:00	5.9
22-Sep-09	14:00	12.6	25-Sep-09	14:00	11.1	28-Sep-09	14:00	8.1	1-Oct-09	14:00	6.4
22-Sep-09	15:00	13.0	25-Sep-09	15:00	11.4	28-Sep-09	15:00	8.1	1-Oct-09	15:00	6.7
22-Sep-09	16:00	13.3	25-Sep-09	16:00	11.4	28-Sep-09	16:00	8.4	1-Oct-09	16:00	7.0
22-Sep-09	17:00	13.6	25-Sep-09	17:00	11.2	28-Sep-09	17:00	8.4	1-Oct-09	17:00	7.3
22-Sep-09	18:00	13.8	25-Sep-09	18:00	11.2	28-Sep-09	18:00	8.4	1-Oct-09	18:00	7.3
22-Sep-09	19:00	13.8	25-Sep-09	19:00	11.4	28-Sep-09	19:00	8.4	1-Oct-09	19:00	7.3
22-Sep-09	20:00	13.5	25-Sep-09	20:00	11.2	28-Sep-09	20:00	8.3	1-Oct-09	20:00	7.1
22-Sep-09	21:00	13.3	25-Sep-09	21:00	10.9	28-Sep-09	21:00	8.3	1-Oct-09	21:00	7.0
22-Sep-09	22:00	13.3	25-Sep-09	22:00	10.8	28-Sep-09	22:00	8.3	1-Oct-09	22:00	6.8
22-Sep-09	23:00	13.2	25-Sep-09	23:00	10.8	28-Sep-09	23:00	8.1	1-Oct-09	23:00	6.8
23-Sep-09	0:00	13.2	26-Sep-09	0:00	10.5	29-Sep-09	0:00	8.1	2-Oct-09	0:00	6.5

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	6.4	5-Oct-09	1:00	5.8	8-Oct-09	1:00	2.2	11-Oct-09	1:00	1.0
2-Oct-09	2:00	6.4	5-Oct-09	2:00	5.6	8-Oct-09	2:00	4.0	11-Oct-09	2:00	1.3
2-Oct-09	3:00	6.2	5-Oct-09	3:00	5.6	8-Oct-09	3:00	4.3	11-Oct-09	3:00	1.3
2-Oct-09	4:00	6.1	5-Oct-09	4:00	5.5	8-Oct-09	4:00	4.4	11-Oct-09	4:00	0.7
2-Oct-09	5:00	5.9	5-Oct-09	5:00	5.3	8-Oct-09	5:00	4.3	11-Oct-09	5:00	0.7
2-Oct-09	6:00	5.8	5-Oct-09	6:00	5.2	8-Oct-09	6:00	4.1	11-Oct-09	6:00	0.5
2-Oct-09	7:00	5.8	5-Oct-09	7:00	5.0	8-Oct-09	7:00	4.0	11-Oct-09	7:00	0.5
2-Oct-09	8:00	5.6	5-Oct-09	8:00	5.0	8-Oct-09	8:00	3.8	11-Oct-09	8:00	0.4
2-Oct-09	9:00	5.6	5-Oct-09	9:00	5.0	8-Oct-09	9:00	3.4	11-Oct-09	9:00	0.4
2-Oct-09	10:00	5.5	5-Oct-09	10:00	4.9	8-Oct-09	10:00	3.4	11-Oct-09	10:00	0.8
2-Oct-09	11:00	5.6	5-Oct-09	11:00	4.9	8-Oct-09	11:00	3.5	11-Oct-09	11:00	0.8
2-Oct-09	12:00	5.8	5-Oct-09	12:00	4.9	8-Oct-09	12:00	4.3	11-Oct-09	12:00	1.4
2-Oct-09	13:00	6.1	5-Oct-09	13:00	5.0	8-Oct-09	13:00	4.1	11-Oct-09	13:00	1.4
2-Oct-09	14:00	6.2	5-Oct-09	14:00	5.5	8-Oct-09	14:00	3.8	11-Oct-09	14:00	1.3
2-Oct-09	15:00	6.5	5-Oct-09	15:00	5.8	8-Oct-09	15:00	4.1	11-Oct-09	15:00	1.1
2-Oct-09	16:00	6.7	5-Oct-09	16:00	5.9	8-Oct-09	16:00	4.1	11-Oct-09	16:00	1.6
2-Oct-09	17:00	6.8	5-Oct-09	17:00	6.1	8-Oct-09	17:00	4.3	11-Oct-09	17:00	1.3
2-Oct-09	18:00	6.8	5-Oct-09	18:00	6.1	8-Oct-09	18:00	4.0	11-Oct-09	18:00	0.8
2-Oct-09	19:00	6.8	5-Oct-09	19:00	6.1	8-Oct-09	19:00	3.8	11-Oct-09	19:00	0.5
2-Oct-09	20:00	6.7	5-Oct-09	20:00	6.1	8-Oct-09	20:00	3.8	11-Oct-09	20:00	0.4
2-Oct-09	21:00	6.7	5-Oct-09	21:00	5.9	8-Oct-09	21:00	3.1	11-Oct-09	21:00	0.5
2-Oct-09	22:00	6.4	5-Oct-09	22:00	5.8	8-Oct-09	22:00	3.1	11-Oct-09	22:00	0.2
2-Oct-09	23:00	6.4	5-Oct-09	23:00	5.9	8-Oct-09	23:00	3.4	11-Oct-09	23:00	-0.1
3-Oct-09	0:00	6.4	6-Oct-09	0:00	5.8	9-Oct-09	0:00	3.2	12-Oct-09	0:00	0.0
3-Oct-09	1:00	6.2	6-Oct-09	1:00	5.8	9-Oct-09	1:00	3.1	12-Oct-09	1:00	0.0
3-Oct-09	2:00	6.4	6-Oct-09	2:00	5.8	9-Oct-09	2:00	3.1	12-Oct-09	2:00	-0.1
3-Oct-09	3:00	6.4	6-Oct-09	3:00	5.8	9-Oct-09	3:00	2.5	12-Oct-09	3:00	-0.1
3-Oct-09	4:00	6.2	6-Oct-09	4:00	5.9	9-Oct-09	4:00	2.6	12-Oct-09	4:00	0.0
3-Oct-09	5:00	6.2	6-Oct-09	5:00	5.9	9-Oct-09	5:00	2.8	12-Oct-09	5:00	0.0
3-Oct-09	6:00	6.2	6-Oct-09	6:00	5.9	9-Oct-09	6:00	2.6	12-Oct-09	6:00	0.0
3-Oct-09	7:00	6.1	6-Oct-09	7:00	5.9	9-Oct-09	7:00	2.5	12-Oct-09	7:00	0.2
3-Oct-09	8:00	6.1	6-Oct-09	8:00	5.8	9-Oct-09	8:00	2.5	12-Oct-09	8:00	0.0
3-Oct-09	9:00	6.1	6-Oct-09	9:00	5.8	9-Oct-09	9:00	2.5	12-Oct-09	9:00	0.2
3-Oct-09	10:00	6.1	6-Oct-09	10:00	5.8	9-Oct-09	10:00	2.5	12-Oct-09	10:00	0.2
3-Oct-09	11:00	5.9	6-Oct-09	11:00	5.8	9-Oct-09	11:00	2.3	12-Oct-09	11:00	0.4
3-Oct-09	12:00	6.1	6-Oct-09	12:00	5.6	9-Oct-09	12:00	2.6	12-Oct-09	12:00	0.4
3-Oct-09	13:00	6.2	6-Oct-09	13:00	5.5	9-Oct-09	13:00	2.8	12-Oct-09	13:00	0.8
3-Oct-09	14:00	6.4	6-Oct-09	14:00	5.5	9-Oct-09	14:00	3.2	12-Oct-09	14:00	0.7
3-Oct-09	15:00	6.4	6-Oct-09	15:00	5.5	9-Oct-09	15:00	3.1	12-Oct-09	15:00	0.7
3-Oct-09	16:00	6.5	6-Oct-09	16:00	5.5	9-Oct-09	16:00	2.9	12-Oct-09	16:00	0.2
3-Oct-09	17:00	6.7	6-Oct-09	17:00	5.5	9-Oct-09	17:00	2.9	12-Oct-09	17:00	0.4
3-Oct-09	18:00	6.7	6-Oct-09	18:00	5.5	9-Oct-09	18:00	3.1	12-Oct-09	18:00	0.4
3-Oct-09	19:00	6.7	6-Oct-09	19:00	5.3	9-Oct-09	19:00	2.9	12-Oct-09	19:00	0.5
3-Oct-09	20:00	6.5	6-Oct-09	20:00	5.2	9-Oct-09	20:00	3.1	12-Oct-09	20:00	0.2
3-Oct-09	21:00	6.5	6-Oct-09	21:00	5.2	9-Oct-09	21:00	2.9	12-Oct-09	21:00	0.4
3-Oct-09	22:00	6.4	6-Oct-09	22:00	5.0	9-Oct-09	22:00	3.1	12-Oct-09	22:00	0.5
3-Oct-09	23:00	6.5	6-Oct-09	23:00	4.9	9-Oct-09	23:00	3.1	12-Oct-09	23:00	0.7
4-Oct-09	0:00	6.4	7-Oct-09	0:00	4.9	10-Oct-09	0:00	2.8	13-Oct-09	0:00	0.4
4-Oct-09	1:00	6.4	7-Oct-09	1:00	4.7	10-Oct-09	1:00	2.6	13-Oct-09	1:00	0.4
4-Oct-09	2:00	6.4	7-Oct-09	2:00	4.7	10-Oct-09	2:00	2.3	13-Oct-09	2:00	0.0
4-Oct-09	3:00	6.4	7-Oct-09	3:00	4.6	10-Oct-09	3:00	2.5	13-Oct-09	3:00	0.5
4-Oct-09	4:00	6.4	7-Oct-09	4:00	4.6	10-Oct-09	4:00	2.2	13-Oct-09	4:00	0.4
4-Oct-09	5:00	6.2	7-Oct-09	5:00	4.6	10-Oct-09	5:00	2.0	13-Oct-09	5:00	0.5
4-Oct-09	6:00	6.2	7-Oct-09	6:00	4.6	10-Oct-09	6:00	1.9	13-Oct-09	6:00	0.4
4-Oct-09	7:00	6.1	7-Oct-09	7:00	4.4	10-Oct-09	7:00	1.6	13-Oct-09	7:00	0.4
4-Oct-09	8:00	5.9	7-Oct-09	8:00	4.4	10-Oct-09	8:00	1.4	13-Oct-09	8:00	0.0
4-Oct-09	9:00	5.8	7-Oct-09	9:00	4.4	10-Oct-09	9:00	1.9	13-Oct-09	9:00	0.0
4-Oct-09	10:00	5.8	7-Oct-09	10:00	4.4	10-Oct-09	10:00	1.9	13-Oct-09	10:00	0.0
4-Oct-09	11:00	5.6	7-Oct-09	11:00	4.4	10-Oct-09	11:00	2.5	13-Oct-09	11:00	0.0
4-Oct-09	12:00	5.8	7-Oct-09	12:00	4.6	10-Oct-09	12:00	2.5	13-Oct-09	12:00	0.2
4-Oct-09	13:00	5.9	7-Oct-09	13:00	4.7	10-Oct-09	13:00	1.9	13-Oct-09	13:00	0.5
4-Oct-09	14:00	6.2	7-Oct-09	14:00	7.7	10-Oct-09	14:00	2.0	13-Oct-09	14:00	1.6
4-Oct-09	15:00	6.5	7-Oct-09	15:00	6.8	10-Oct-09	15:00	2.9	13-Oct-09	15:00	1.7
4-Oct-09	16:00	6.8	7-Oct-09	16:00	7.1	10-Oct-09	16:00	3.4	13-Oct-09	16:00	0.5
4-Oct-09	17:00	7.0	7-Oct-09	17:00	10.2	10-Oct-09	17:00	3.2	13-Oct-09	17:00	0.5
4-Oct-09	18:00	7.0	7-Oct-09	18:00	5.8	10-Oct-09	18:00	2.3	13-Oct-09	18:00	0.0
4-Oct-09	19:00	7.0	7-Oct-09	19:00	4.3	10-Oct-09	19:00	1.7	13-Oct-09	19:00	0.0
4-Oct-09	20:00	6.7	7-Oct-09	20:00	2.6	10-Oct-09	20:00	0.8	13-Oct-09	20:00	-0.1
4-Oct-09	21:00	6.5	7-Oct-09	21:00	2.0	10-Oct-09	21:00	0.7	13-Oct-09	21:00	-0.1
4-Oct-09	22:00	6.4	7-Oct-09	22:00	1.0	10-Oct-09	22:00	0.7	13-Oct-09	22:00	-0.4
4-Oct-09	23:00	6.1	7-Oct-09	23:00	0.8	10-Oct-09	23:00	1.1	13-Oct-09	23:00	-0.6
5-Oct-09	0:00	5.9	8-Oct-09	0:00	1.9	11-Oct-09	0:00	1.0	14-Oct-09	0:00	0.0

Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	0.0	17-Oct-09	1:00	22.6	20-Oct-09	1:00	24.0	23-Oct-09	1:00	23.4
14-Oct-09	2:00	0.0	17-Oct-09	2:00	22.1	20-Oct-09	2:00	23.2	23-Oct-09	2:00	22.9
14-Oct-09	3:00	0.0	17-Oct-09	3:00	21.9	20-Oct-09	3:00	22.4	23-Oct-09	3:00	22.4
14-Oct-09	4:00	0.0	17-Oct-09	4:00	21.8	20-Oct-09	4:00	21.9	23-Oct-09	4:00	21.9
14-Oct-09	5:00	0.2	17-Oct-09	5:00	21.3	20-Oct-09	5:00	21.6	23-Oct-09	5:00	21.4
14-Oct-09	6:00	0.2	17-Oct-09	6:00	21.3	20-Oct-09	6:00	21.3	23-Oct-09	6:00	21.3
14-Oct-09	7:00	0.2	17-Oct-09	7:00	21.1	20-Oct-09	7:00	21.1	23-Oct-09	7:00	20.8
14-Oct-09	8:00	0.2	17-Oct-09	8:00	20.8	20-Oct-09	8:00	20.6	23-Oct-09	8:00	21.1
14-Oct-09	9:00	0.2	17-Oct-09	9:00	20.6	20-Oct-09	9:00	20.6	23-Oct-09	9:00	21.1
14-Oct-09	10:00	0.2	17-Oct-09	10:00	21.0	20-Oct-09	10:00	20.8	23-Oct-09	10:00	21.3
14-Oct-09	11:00	0.4	17-Oct-09	11:00	23.2	20-Oct-09	11:00	20.6	23-Oct-09	11:00	20.8
14-Oct-09	12:00	0.5	17-Oct-09	12:00	22.4	20-Oct-09	12:00	20.2	23-Oct-09	12:00	20.6
14-Oct-09	13:00	0.4	17-Oct-09	13:00	22.6	20-Oct-09	13:00	20.0	23-Oct-09	13:00	20.5
14-Oct-09	14:00	0.5	17-Oct-09	14:00	23.1	20-Oct-09	14:00	19.9	23-Oct-09	14:00	20.6
14-Oct-09	15:00	0.5	17-Oct-09	15:00	23.2	20-Oct-09	15:00	19.5	23-Oct-09	15:00	20.3
14-Oct-09	16:00	0.5	17-Oct-09	16:00	23.7	20-Oct-09	16:00	19.5	23-Oct-09	16:00	20.5
14-Oct-09	17:00	0.4	17-Oct-09	17:00	23.9	20-Oct-09	17:00	19.4	23-Oct-09	17:00	21.0
14-Oct-09	18:00	0.4	17-Oct-09	18:00	23.9	20-Oct-09	18:00	19.2	23-Oct-09	18:00	21.3
14-Oct-09	19:00	0.5	17-Oct-09	19:00	23.9	20-Oct-09	19:00	19.2	23-Oct-09	19:00	21.3
14-Oct-09	20:00	0.7	17-Oct-09	20:00	23.9	20-Oct-09	20:00	19.2	23-Oct-09	20:00	21.9
14-Oct-09	21:00	0.5	17-Oct-09	21:00	23.9	20-Oct-09	21:00	19.9	23-Oct-09	21:00	22.1
14-Oct-09	22:00	0.2	17-Oct-09	22:00	23.9	20-Oct-09	22:00	20.6	23-Oct-09	22:00	22.4
14-Oct-09	23:00	0.2	17-Oct-09	23:00	23.9	20-Oct-09	23:00	21.4	23-Oct-09	23:00	21.4
15-Oct-09	0:00	0.2	18-Oct-09	0:00	23.7	21-Oct-09	0:00	21.8	24-Oct-09	0:00	21.3
15-Oct-09	1:00	0.0	18-Oct-09	1:00	23.4	21-Oct-09	1:00	21.4	24-Oct-09	1:00	21.3
15-Oct-09	2:00	0.2	18-Oct-09	2:00	23.2	21-Oct-09	2:00	20.8	24-Oct-09	2:00	21.1
15-Oct-09	3:00	0.4	18-Oct-09	3:00	22.4	21-Oct-09	3:00	20.5	24-Oct-09	3:00	21.1
15-Oct-09	4:00	0.4	18-Oct-09	4:00	21.9	21-Oct-09	4:00	19.9	24-Oct-09	4:00	20.6
15-Oct-09	5:00	0.4	18-Oct-09	5:00	21.4	21-Oct-09	5:00	19.9	24-Oct-09	5:00	20.6
15-Oct-09	6:00	0.4	18-Oct-09	6:00	21.1	21-Oct-09	6:00	19.5	24-Oct-09	6:00	20.5
15-Oct-09	7:00	0.2	18-Oct-09	7:00	20.6	21-Oct-09	7:00	19.4	24-Oct-09	7:00	19.9
15-Oct-09	8:00	0.2	18-Oct-09	8:00	20.5	21-Oct-09	8:00	19.2	24-Oct-09	8:00	19.9
15-Oct-09	9:00	0.4	18-Oct-09	9:00	20.5	21-Oct-09	9:00	19.4	24-Oct-09	9:00	19.9
15-Oct-09	10:00	0.4	18-Oct-09	10:00	20.5	21-Oct-09	10:00	19.9	24-Oct-09	10:00	20.0
15-Oct-09	11:00	0.8	18-Oct-09	11:00	20.5	21-Oct-09	11:00	20.2	24-Oct-09	11:00	20.0
15-Oct-09	12:00	1.3	18-Oct-09	12:00	21.1	21-Oct-09	12:00	20.8	24-Oct-09	12:00	20.3
15-Oct-09	13:00	2.0	18-Oct-09	13:00	21.3	21-Oct-09	13:00	21.6	24-Oct-09	13:00	20.3
15-Oct-09	14:00	2.8	18-Oct-09	14:00	21.6	21-Oct-09	14:00	22.1	24-Oct-09	14:00	20.2
15-Oct-09	15:00	4.7	18-Oct-09	15:00	22.1	21-Oct-09	15:00	22.4	24-Oct-09	15:00	19.9
15-Oct-09	16:00	1.9	18-Oct-09	16:00	22.6	21-Oct-09	16:00	23.1	24-Oct-09	16:00	19.9
15-Oct-09	17:00	1.4	18-Oct-09	17:00	22.7	21-Oct-09	17:00	23.2	24-Oct-09	17:00	19.9
15-Oct-09	18:00	12.9	18-Oct-09	18:00	22.6	21-Oct-09	18:00	23.7	24-Oct-09	18:00	19.5
15-Oct-09	19:00	15.5	18-Oct-09	19:00	22.6	21-Oct-09	19:00	24.0	24-Oct-09	19:00	19.5
15-Oct-09	20:00	20.0	18-Oct-09	20:00	22.9	21-Oct-09	20:00	24.2	24-Oct-09	20:00	19.4
15-Oct-09	21:00	20.6	18-Oct-09	21:00	23.2	21-Oct-09	21:00	23.2	24-Oct-09	21:00	19.2
15-Oct-09	22:00	21.3	18-Oct-09	22:00	23.4	21-Oct-09	22:00	22.4	24-Oct-09	22:00	19.5
15-Oct-09	23:00	21.3	18-Oct-09	23:00	23.2	21-Oct-09	23:00	22.4	24-Oct-09	23:00	19.5
16-Oct-09	0:00	21.3	19-Oct-09	0:00	23.2	22-Oct-09	0:00	22.6	25-Oct-09	0:00	19.9
16-Oct-09	1:00	21.1	19-Oct-09	1:00	23.2	22-Oct-09	1:00	22.6	25-Oct-09	1:00	19.5
16-Oct-09	2:00	20.6	19-Oct-09	2:00	23.1	22-Oct-09	2:00	21.9	25-Oct-09	2:00	19.2
16-Oct-09	3:00	20.3	19-Oct-09	3:00	22.4	22-Oct-09	3:00	21.6	25-Oct-09	3:00	19.1
16-Oct-09	4:00	20.0	19-Oct-09	4:00	21.9	22-Oct-09	4:00	21.3	25-Oct-09	4:00	18.8
16-Oct-09	5:00	19.9	19-Oct-09	5:00	21.9	22-Oct-09	5:00	21.3	25-Oct-09	5:00	18.8
16-Oct-09	6:00	19.4	19-Oct-09	6:00	21.6	22-Oct-09	6:00	21.3	25-Oct-09	6:00	18.6
16-Oct-09	7:00	19.2	19-Oct-09	7:00	21.3	22-Oct-09	7:00	21.1	25-Oct-09	7:00	19.4
16-Oct-09	8:00	19.1	19-Oct-09	8:00	21.1	22-Oct-09	8:00	21.1	25-Oct-09	8:00	17.7
16-Oct-09	9:00	19.2	19-Oct-09	9:00	21.0	22-Oct-09	9:00	21.3	25-Oct-09	9:00	16.8
16-Oct-09	10:00	19.2	19-Oct-09	10:00	21.1	22-Oct-09	10:00	21.4	25-Oct-09	10:00	18.1
16-Oct-09	11:00	19.2	19-Oct-09	11:00	20.8	22-Oct-09	11:00	22.1	25-Oct-09	11:00	19.4
16-Oct-09	12:00	19.1	19-Oct-09	12:00	20.6	22-Oct-09	12:00	22.6	25-Oct-09	12:00	22.4
16-Oct-09	13:00	19.2	19-Oct-09	13:00	20.6	22-Oct-09	13:00	23.2	25-Oct-09	13:00	23.2
16-Oct-09	14:00	21.0	19-Oct-09	14:00	20.8	22-Oct-09	14:00	23.9	25-Oct-09	14:00	22.4
16-Oct-09	15:00	21.9	19-Oct-09	15:00	21.3	22-Oct-09	15:00	24.4	25-Oct-09	15:00	21.9
16-Oct-09	16:00	23.1	19-Oct-09	16:00	23.1	22-Oct-09	16:00	24.5	25-Oct-09	16:00	19.4
16-Oct-09	17:00	24.7	19-Oct-09	17:00	23.9	22-Oct-09	17:00	24.5	25-Oct-09	17:00	18.6
16-Oct-09	18:00	25.6	19-Oct-09	18:00	24.2	22-Oct-09	18:00	24.5	25-Oct-09	18:00	18.8
16-Oct-09	19:00	25.1	19-Oct-09	19:00	23.9	22-Oct-09	19:00	24.5	25-Oct-09	19:00	18.8
16-Oct-09	20:00	24.5	19-Oct-09	20:00	24.0	22-Oct-09	20:00	24.4	25-Oct-09	20:00	18.8
16-Oct-09	21:00	23.9	19-Oct-09	21:00	24.4	22-Oct-09	21:00	24.0	25-Oct-09	21:00	18.8
16-Oct-09	22:00	23.2	19-Oct-09	22:00	24.5	22-Oct-09	22:00	24.2	25-Oct-09	22:00	18.6
16-Oct-09	23:00	23.1	19-Oct-09	23:00	24.7	22-Oct-09	23:00	23.9	25-Oct-09	23:00	18.1
17-Oct-09	0:00	22.9	20-Oct-09	0:00	24.5	23-Oct-09	0:00	23.9	26-Oct-09	0:00	17.7



Appendix A Table A5.

## Halfway River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	17.4	29-Oct-09	1:00	19.4	1-Nov-09	1:00	18.8			
26-Oct-09	2:00	16.9	29-Oct-09	2:00	19.2	1-Nov-09	2:00	18.8			
26-Oct-09	3:00	16.5	29-Oct-09	3:00	19.2	1-Nov-09	3:00	18.8			
26-Oct-09	4:00	16.3	29-Oct-09	4:00	19.2	1-Nov-09	4:00	18.8			
26-Oct-09	5:00	15.9	29-Oct-09	5:00	19.2	1-Nov-09	5:00	18.8			
26-Oct-09	6:00	15.7	29-Oct-09	6:00	19.2	1-Nov-09	6:00	18.6			
26-Oct-09	7:00	15.7	29-Oct-09	7:00	19.1	1-Nov-09	7:00	18.6			
26-Oct-09	8:00	16.2	29-Oct-09	8:00	19.1	1-Nov-09	8:00	18.6			
26-Oct-09	9:00	13.0	29-Oct-09	9:00	18.9	1-Nov-09	9:00	18.6			
26-Oct-09	10:00	12.3	29-Oct-09	10:00	19.9	1-Nov-09	10:00	18.8			
26-Oct-09	11:00	19.9	29-Oct-09	11:00	20.3	1-Nov-09	11:00	18.8			
26-Oct-09	12:00	20.5	29-Oct-09	12:00	20.6	1-Nov-09	12:00	18.8			
26-Oct-09	13:00	20.6	29-Oct-09	13:00	20.3	1-Nov-09	13:00	18.8			
26-Oct-09	14:00	21.0	29-Oct-09	14:00	20.5	1-Nov-09	14:00	18.8			
26-Oct-09	15:00	21.3	29-Oct-09	15:00	20.5	1-Nov-09	15:00	18.8			
26-Oct-09	16:00	21.6	29-Oct-09	16:00	20.6	1-Nov-09	16:00	18.8			
26-Oct-09	17:00	21.9	29-Oct-09	17:00	20.6	1-Nov-09	17:00	18.8			
26-Oct-09	18:00	21.4	29-Oct-09	18:00	20.5	1-Nov-09	18:00	18.8			
26-Oct-09	19:00	20.8	29-Oct-09	19:00	20.3	1-Nov-09	19:00	18.8			
26-Oct-09	20:00	20.5	29-Oct-09	20:00	20.0	1-Nov-09	20:00	18.8			
26-Oct-09	21:00	20.0	29-Oct-09	21:00	19.9	1-Nov-09	21:00	18.6			
26-Oct-09	22:00	19.5	29-Oct-09	22:00	19.7	1-Nov-09	22:00	18.6			
26-Oct-09	23:00	19.2	29-Oct-09	23:00	19.4	1-Nov-09	23:00	18.6			
27-Oct-09	0:00	19.2	30-Oct-09	0:00	19.4	2-Nov-09	0:00	18.3			
27-Oct-09	1:00	18.8	30-Oct-09	1:00	19.2	2-Nov-09	1:00	18.3			
27-Oct-09	2:00	18.6	30-Oct-09	2:00	19.2	2-Nov-09	2:00	18.3			
27-Oct-09	3:00	18.3	30-Oct-09	3:00	19.2	2-Nov-09	3:00	18.3			
27-Oct-09	4:00	18.0	30-Oct-09	4:00	19.2	2-Nov-09	4:00	18.3			
27-Oct-09	5:00	17.8	30-Oct-09	5:00	19.2	2-Nov-09	5:00	18.1			
27-Oct-09	6:00	17.5	30-Oct-09	6:00	19.2	2-Nov-09	6:00	18.1			
27-Oct-09	7:00	17.4	30-Oct-09	7:00	19.1	2-Nov-09	7:00	18.1			
27-Oct-09	8:00	17.1	30-Oct-09	8:00	19.1	2-Nov-09	8:00	18.1			
27-Oct-09	9:00	16.9	30-Oct-09	9:00	19.1	2-Nov-09	9:00	18.1			
27-Oct-09	10:00	19.1	30-Oct-09	10:00	19.9	2-Nov-09	10:00	18.1			
27-Oct-09	11:00	20.6	30-Oct-09	11:00	20.5	2-Nov-09	11:00	19.4			
27-Oct-09	12:00	21.0	30-Oct-09	12:00	20.3	2-Nov-09	12:00	20.0			
27-Oct-09	13:00	21.3	30-Oct-09	13:00	20.3	2-Nov-09	13:00	19.5			
27-Oct-09	14:00	21.9	30-Oct-09	14:00	20.6	2-Nov-09	14:00	19.2			
27-Oct-09	15:00	20.8	30-Oct-09	15:00	21.1	2-Nov-09	15:00	19.4			
27-Oct-09	16:00	20.6	30-Oct-09	16:00	21.1	2-Nov-09	16:00	19.9			
27-Oct-09	17:00	20.6	30-Oct-09	17:00	20.2	2-Nov-09	17:00	20.0			
27-Oct-09	18:00	20.6	30-Oct-09	18:00	20.0	2-Nov-09	18:00	20.3			
27-Oct-09	19:00	20.5	30-Oct-09	19:00	20.3	2-Nov-09	19:00	20.3			
27-Oct-09	20:00	20.3	30-Oct-09	20:00	20.3	2-Nov-09	20:00	20.2			
27-Oct-09	21:00	20.2	30-Oct-09	21:00	20.0	2-Nov-09	21:00	20.0			
27-Oct-09	22:00	19.9	30-Oct-09	22:00	19.9	2-Nov-09	22:00	19.9			
27-Oct-09	23:00	19.9	30-Oct-09	23:00	19.9	2-Nov-09	23:00	19.5			
28-Oct-09	0:00	19.5	31-Oct-09	0:00	19.9	3-Nov-09	0:00	19.4			
28-Oct-09	1:00	19.5	31-Oct-09	1:00	19.5	3-Nov-09	1:00	19.2			
28-Oct-09	2:00	19.5	31-Oct-09	2:00	19.5	3-Nov-09	2:00	18.9			
28-Oct-09	3:00	19.4	31-Oct-09	3:00	19.4	3-Nov-09	3:00	18.8			
28-Oct-09	4:00	19.4	31-Oct-09	4:00	19.4	3-Nov-09	4:00	18.3			
28-Oct-09	5:00	19.2	31-Oct-09	5:00	19.2	3-Nov-09	5:00	18.1			
28-Oct-09	6:00	19.2	31-Oct-09	6:00	19.2	3-Nov-09	6:00	18.1			
28-Oct-09	7:00	19.2	31-Oct-09	7:00	19.2	3-Nov-09	7:00	18.1			
28-Oct-09	8:00	19.2	31-Oct-09	8:00	19.2	3-Nov-09	8:00	18.0			
28-Oct-09	9:00	19.2	31-Oct-09	9:00	19.2	3-Nov-09	9:00	17.8			
28-Oct-09	10:00	20.0	31-Oct-09	10:00	19.1	3-Nov-09	10:00	17.8			
28-Oct-09	11:00	20.5	31-Oct-09	11:00	19.1	3-Nov-09	11:00	18.1			
28-Oct-09	12:00	20.5	31-Oct-09	12:00	19.1						
28-Oct-09	13:00	20.6	31-Oct-09	13:00	19.2						
28-Oct-09	14:00	20.6	31-Oct-09	14:00	19.2						
28-Oct-09	15:00	20.6	31-Oct-09	15:00	19.1						
28-Oct-09	16:00	20.6	31-Oct-09	16:00	19.1						
28-Oct-09	17:00	20.8	31-Oct-09	17:00	19.1						
28-Oct-09	18:00	20.6	31-Oct-09	18:00	19.1						
28-Oct-09	19:00	20.5	31-Oct-09	19:00	19.1						
28-Oct-09	20:00	20.0	31-Oct-09	20:00	18.9						
28-Oct-09	21:00	19.9	31-Oct-09	21:00	18.9						
28-Oct-09	22:00	19.9	31-Oct-09	22:00	18.9						
28-Oct-09	23:00	19.5	31-Oct-09	23:00	18.8						
29-Oct-09	0:00	19.5	1-Nov-09	0:00	18.8						

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
12-May-09	1:00	20.5	15-May-09	1:00	17.1	18-May-09	1:00	-0.9	21-May-09	1:00	12.9
12-May-09	2:00	20.0	15-May-09	2:00	17.8	18-May-09	2:00	-1.0	21-May-09	2:00	11.2
12-May-09	3:00	19.9	15-May-09	3:00	17.8	18-May-09	3:00	-1.5	21-May-09	3:00	10.1
12-May-09	4:00	19.5	15-May-09	4:00	17.7	18-May-09	4:00	-2.0	21-May-09	4:00	9.3
12-May-09	5:00	19.4	15-May-09	5:00	17.4	18-May-09	5:00	-2.6	21-May-09	5:00	8.4
12-May-09	6:00	19.2	15-May-09	6:00	17.1	18-May-09	6:00	-3.6	21-May-09	6:00	7.8
12-May-09	7:00	19.1	15-May-09	7:00	17.1	18-May-09	7:00	-3.9	21-May-09	7:00	7.0
12-May-09	8:00	18.9	15-May-09	8:00	17.1	18-May-09	8:00	-2.5	21-May-09	8:00	6.7
12-May-09	9:00	19.2	15-May-09	9:00	16.3	18-May-09	9:00	-0.6	21-May-09	9:00	7.8
12-May-09	10:00	17.1	15-May-09	10:00	16.3	18-May-09	10:00	0.8	21-May-09	10:00	20.2
12-May-09	11:00	13.5	15-May-09	11:00	16.5	18-May-09	11:00	7.5	21-May-09	11:00	19.9
12-May-09	12:00	12.0	15-May-09	12:00	17.4	18-May-09	12:00	8.4	21-May-09	12:00	21.0
12-May-09	13:00	11.8	15-May-09	13:00	21.3	18-May-09	13:00	7.7	21-May-09	13:00	22.7
12-May-09	14:00	13.5	15-May-09	14:00	18.3	18-May-09	14:00	7.8	21-May-09	14:00	24.0
12-May-09	15:00	14.3	15-May-09	15:00	16.5	18-May-09	15:00	8.7	21-May-09	15:00	25.4
12-May-09	16:00	14.0	15-May-09	16:00	16.2	18-May-09	16:00	8.7	21-May-09	16:00	25.9
12-May-09	17:00	14.0	15-May-09	17:00	14.5	18-May-09	17:00	8.7	21-May-09	17:00	25.6
12-May-09	18:00	13.3	15-May-09	18:00	13.9	18-May-09	18:00	8.4	21-May-09	18:00	24.9
12-May-09	19:00	12.0	15-May-09	19:00	17.2	18-May-09	19:00	7.8	21-May-09	19:00	23.1
12-May-09	20:00	14.6	15-May-09	20:00	18.4	18-May-09	20:00	15.4	21-May-09	20:00	22.2
12-May-09	21:00	17.4	15-May-09	21:00	18.8	18-May-09	21:00	13.3	21-May-09	21:00	20.0
12-May-09	22:00	18.8	15-May-09	22:00	19.4	18-May-09	22:00	10.3	21-May-09	22:00	17.7
12-May-09	23:00	19.9	15-May-09	23:00	19.9	18-May-09	23:00	8.1	21-May-09	23:00	18.8
13-May-09	0:00	20.2	16-May-09	0:00	19.9	19-May-09	0:00	6.4	22-May-09	0:00	15.4
13-May-09	1:00	20.5	16-May-09	1:00	19.5	19-May-09	1:00	5.0	22-May-09	1:00	13.2
13-May-09	2:00	20.5	16-May-09	2:00	19.4	19-May-09	2:00	4.0	22-May-09	2:00	11.2
13-May-09	3:00	20.3	16-May-09	3:00	19.1	19-May-09	3:00	2.9	22-May-09	3:00	9.8
13-May-09	4:00	20.3	16-May-09	4:00	18.8	19-May-09	4:00	2.0	22-May-09	4:00	8.3
13-May-09	5:00	20.3	16-May-09	5:00	18.6	19-May-09	5:00	1.3	22-May-09	5:00	7.0
13-May-09	6:00	20.3	16-May-09	6:00	18.3	19-May-09	6:00	0.8	22-May-09	6:00	5.8
13-May-09	7:00	20.2	16-May-09	7:00	18.0	19-May-09	7:00	0.5	22-May-09	7:00	4.9
13-May-09	8:00	20.3	16-May-09	8:00	17.8	19-May-09	8:00	0.4	22-May-09	8:00	5.2
13-May-09	9:00	16.8	16-May-09	9:00	17.7	19-May-09	9:00	0.7	22-May-09	9:00	6.7
13-May-09	10:00	13.6	16-May-09	10:00	16.6	19-May-09	10:00	1.1	22-May-09	10:00	12.3
13-May-09	11:00	13.2	16-May-09	11:00	14.2	19-May-09	11:00	1.7	22-May-09	11:00	14.2
13-May-09	12:00	7.7	16-May-09	12:00	12.9	19-May-09	12:00	2.0	22-May-09	12:00	16.3
13-May-09	13:00	6.7	16-May-09	13:00	13.5	19-May-09	13:00	1.9	22-May-09	13:00	19.4
13-May-09	14:00	7.1	16-May-09	14:00	16.2	19-May-09	14:00	2.0	22-May-09	14:00	22.7
13-May-09	15:00	6.2	16-May-09	15:00	13.8	19-May-09	15:00	2.6	22-May-09	15:00	26.1
13-May-09	16:00	8.0	16-May-09	16:00	13.6	19-May-09	16:00	4.0	22-May-09	16:00	29.3
13-May-09	17:00	8.3	16-May-09	17:00	13.3	19-May-09	17:00	8.9	22-May-09	17:00	31.9
13-May-09	18:00	8.3	16-May-09	18:00	11.8	19-May-09	18:00	13.5	22-May-09	18:00	32.7
13-May-09	19:00	12.6	16-May-09	19:00	14.8	19-May-09	19:00	8.4	22-May-09	19:00	28.4
13-May-09	20:00	18.6	16-May-09	20:00	16.2	19-May-09	20:00	6.8	22-May-09	20:00	23.7
13-May-09	21:00	19.7	16-May-09	21:00	16.9	19-May-09	21:00	5.5	22-May-09	21:00	22.7
13-May-09	22:00	19.9	16-May-09	22:00	17.8	19-May-09	22:00	9.8	22-May-09	22:00	21.1
13-May-09	23:00	20.8	16-May-09	23:00	18.8	19-May-09	23:00	8.7	22-May-09	23:00	19.4
14-May-09	0:00	21.0	17-May-09	0:00	19.7	20-May-09	0:00	6.5	23-May-09	0:00	18.1
14-May-09	1:00	20.6	17-May-09	1:00	19.5	20-May-09	1:00	4.0	23-May-09	1:00	16.8
14-May-09	2:00	20.6	17-May-09	2:00	19.1	20-May-09	2:00	2.2	23-May-09	2:00	15.4
14-May-09	3:00	20.3	17-May-09	3:00	18.6	20-May-09	3:00	0.7	23-May-09	3:00	14.2
14-May-09	4:00	20.2	17-May-09	4:00	18.1	20-May-09	4:00	-0.3	23-May-09	4:00	13.3
14-May-09	5:00	19.9	17-May-09	5:00	17.8	20-May-09	5:00	-0.7	23-May-09	5:00	12.3
14-May-09	6:00	19.9	17-May-09	6:00	17.4	20-May-09	6:00	-1.2	23-May-09	6:00	10.8
14-May-09	7:00	19.5	17-May-09	7:00	17.1	20-May-09	7:00	-1.4	23-May-09	7:00	9.5
14-May-09	8:00	19.5	17-May-09	8:00	16.8	20-May-09	8:00	-0.9	23-May-09	8:00	9.8
14-May-09	9:00	19.4	17-May-09	9:00	16.5	20-May-09	9:00	0.5	23-May-09	9:00	10.8
14-May-09	10:00	18.3	17-May-09	10:00	15.1	20-May-09	10:00	6.5	23-May-09	10:00	12.4
14-May-09	11:00	17.5	17-May-09	11:00	9.0	20-May-09	11:00	14.5	23-May-09	11:00	14.8
14-May-09	12:00	16.9	17-May-09	12:00	5.3	20-May-09	12:00	17.4	23-May-09	12:00	16.9
14-May-09	13:00	16.8	17-May-09	13:00	4.4	20-May-09	13:00	18.4	23-May-09	13:00	18.8
14-May-09	14:00	17.1	17-May-09	14:00	4.0	20-May-09	14:00	19.5	23-May-09	14:00	21.0
14-May-09	15:00	17.8	17-May-09	15:00	3.5	20-May-09	15:00	19.9	23-May-09	15:00	24.9
14-May-09	16:00	18.6	17-May-09	16:00	3.8	20-May-09	16:00	21.0	23-May-09	16:00	24.7
14-May-09	17:00	19.2	17-May-09	17:00	3.7	20-May-09	17:00	21.9	23-May-09	17:00	25.1
14-May-09	18:00	19.7	17-May-09	18:00	3.7	20-May-09	18:00	21.3	23-May-09	18:00	28.2
14-May-09	19:00	19.9	17-May-09	19:00	14.0	20-May-09	19:00	20.0	23-May-09	19:00	28.2
14-May-09	20:00	20.0	17-May-09	20:00	3.1	20-May-09	20:00	19.9	23-May-09	20:00	25.9
14-May-09	21:00	20.0	17-May-09	21:00	1.1	20-May-09	21:00	17.8	23-May-09	21:00	22.6
14-May-09	22:00	19.9	17-May-09	22:00	0.7	20-May-09	22:00	16.8	23-May-09	22:00	19.9
14-May-09	23:00	13.0	17-May-09	23:00	0.0	20-May-09	23:00	15.1	23-May-09	23:00	16.6
15-May-09	0:00	10.6	18-May-09	0:00	-0.4	21-May-09	0:00	13.2	24-May-09	0:00	13.9



Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
24-May-09	1:00	11.8	27-May-09	1:00	9.5	30-May-09	1:00	15.7	2-Jun-09	1:00	14.6
24-May-09	2:00	10.2	27-May-09	2:00	8.7	30-May-09	2:00	13.5	2-Jun-09	2:00	12.7
24-May-09	3:00	8.9	27-May-09	3:00	8.0	30-May-09	3:00	11.5	2-Jun-09	3:00	11.2
24-May-09	4:00	7.7	27-May-09	4:00	7.3	30-May-09	4:00	10.1	2-Jun-09	4:00	9.8
24-May-09	5:00	6.8	27-May-09	5:00	6.7	30-May-09	5:00	8.7	2-Jun-09	5:00	8.4
24-May-09	6:00	6.1	27-May-09	6:00	6.2	30-May-09	6:00	7.5	2-Jun-09	6:00	7.4
24-May-09	7:00	5.6	27-May-09	7:00	6.1	30-May-09	7:00	7.0	2-Jun-09	7:00	6.8
24-May-09	8:00	6.1	27-May-09	8:00	5.8	30-May-09	8:00	7.3	2-Jun-09	8:00	8.1
24-May-09	9:00	7.3	27-May-09	9:00	5.5	30-May-09	9:00	10.8	2-Jun-09	9:00	8.1
24-May-09	10:00	9.9	27-May-09	10:00	5.3	30-May-09	10:00	14.9	2-Jun-09	10:00	8.4
24-May-09	11:00	14.5	27-May-09	11:00	5.5	30-May-09	11:00	17.1	2-Jun-09	11:00	8.7
24-May-09	12:00	17.2	27-May-09	12:00	5.8	30-May-09	12:00	17.4	2-Jun-09	12:00	9.2
24-May-09	13:00	18.0	27-May-09	13:00	6.4	30-May-09	13:00	18.1	2-Jun-09	13:00	9.8
24-May-09	14:00	16.8	27-May-09	14:00	6.8	30-May-09	14:00	18.9	2-Jun-09	14:00	10.2
24-May-09	15:00	15.4	27-May-09	15:00	6.8	30-May-09	15:00	21.3	2-Jun-09	15:00	10.8
24-May-09	16:00	18.4	27-May-09	16:00	6.8	30-May-09	16:00	20.8	2-Jun-09	16:00	11.2
24-May-09	17:00	19.9	27-May-09	17:00	6.8	30-May-09	17:00	19.7	2-Jun-09	17:00	11.4
24-May-09	18:00	23.4	27-May-09	18:00	6.8	30-May-09	18:00	19.2	2-Jun-09	18:00	11.5
24-May-09	19:00	21.4	27-May-09	19:00	7.3	30-May-09	19:00	19.5	2-Jun-09	19:00	11.5
24-May-09	20:00	19.2	27-May-09	20:00	7.7	30-May-09	20:00	18.9	2-Jun-09	20:00	11.4
24-May-09	21:00	18.8	27-May-09	21:00	8.0	30-May-09	21:00	17.8	2-Jun-09	21:00	11.1
24-May-09	22:00	17.5	27-May-09	22:00	8.0	30-May-09	22:00	16.3	2-Jun-09	22:00	10.9
24-May-09	23:00	15.4	27-May-09	23:00	7.5	30-May-09	23:00	14.2	2-Jun-09	23:00	10.6
25-May-09	0:00	13.6	28-May-09	0:00	6.7	31-May-09	0:00	12.3	3-Jun-09	0:00	10.3
25-May-09	1:00	12.4	28-May-09	1:00	5.8	31-May-09	1:00	11.7	3-Jun-09	1:00	10.1
25-May-09	2:00	11.2	28-May-09	2:00	4.9	31-May-09	2:00	15.2	3-Jun-09	2:00	9.8
25-May-09	3:00	10.1	28-May-09	3:00	4.3	31-May-09	3:00	13.9	3-Jun-09	3:00	9.5
25-May-09	4:00	9.3	28-May-09	4:00	4.1	31-May-09	4:00	12.4	3-Jun-09	4:00	9.3
25-May-09	5:00	8.7	28-May-09	5:00	3.8	31-May-09	5:00	11.2	3-Jun-09	5:00	9.2
25-May-09	6:00	7.8	28-May-09	6:00	3.4	31-May-09	6:00	10.3	3-Jun-09	6:00	9.0
25-May-09	7:00	7.3	28-May-09	7:00	3.2	31-May-09	7:00	9.9	3-Jun-09	7:00	9.0
25-May-09	8:00	7.5	28-May-09	8:00	3.8	31-May-09	8:00	9.6	3-Jun-09	8:00	9.2
25-May-09	9:00	8.9	28-May-09	9:00	8.1	31-May-09	9:00	9.5	3-Jun-09	9:00	9.5
25-May-09	10:00	11.5	28-May-09	10:00	13.6	31-May-09	10:00	9.8	3-Jun-09	10:00	9.9
25-May-09	11:00	14.5	28-May-09	11:00	16.9	31-May-09	11:00	11.5	3-Jun-09	11:00	10.5
25-May-09	12:00	17.5	28-May-09	12:00	18.6	31-May-09	12:00	13.9	3-Jun-09	12:00	11.1
25-May-09	13:00	20.5	28-May-09	13:00	18.8	31-May-09	13:00	17.8	3-Jun-09	13:00	11.7
25-May-09	14:00	23.9	28-May-09	14:00	20.0	31-May-09	14:00	18.3	3-Jun-09	14:00	12.3
25-May-09	15:00	28.0	28-May-09	15:00	23.1	31-May-09	15:00	18.8	3-Jun-09	15:00	12.9
25-May-09	16:00	32.3	28-May-09	16:00	22.7	31-May-09	16:00	18.1	3-Jun-09	16:00	13.3
25-May-09	17:00	35.1	28-May-09	17:00	22.7	31-May-09	17:00	19.1	3-Jun-09	17:00	13.6
25-May-09	18:00	30.2	28-May-09	18:00	23.1	31-May-09	18:00	19.5	3-Jun-09	18:00	13.9
25-May-09	19:00	25.9	28-May-09	19:00	23.1	31-May-09	19:00	20.5	3-Jun-09	19:00	14.0
25-May-09	20:00	25.9	28-May-09	20:00	22.4	31-May-09	20:00	20.2	3-Jun-09	20:00	13.8
25-May-09	21:00	24.4	28-May-09	21:00	20.6	31-May-09	21:00	19.5	3-Jun-09	21:00	13.6
25-May-09	22:00	21.8	28-May-09	22:00	18.6	31-May-09	22:00	17.8	3-Jun-09	22:00	13.3
25-May-09	23:00	18.8	28-May-09	23:00	15.9	31-May-09	23:00	15.2	3-Jun-09	23:00	13.0
26-May-09	0:00	16.6	29-May-09	0:00	13.8	1-Jun-09	0:00	12.9	4-Jun-09	0:00	12.6
26-May-09	1:00	15.1	29-May-09	1:00	12.1	1-Jun-09	1:00	10.6	4-Jun-09	1:00	12.1
26-May-09	2:00	13.9	29-May-09	2:00	10.9	1-Jun-09	2:00	9.3	4-Jun-09	2:00	11.8
26-May-09	3:00	13.0	29-May-09	3:00	10.2	1-Jun-09	3:00	8.0	4-Jun-09	3:00	11.5
26-May-09	4:00	12.0	29-May-09	4:00	9.2	1-Jun-09	4:00	7.4	4-Jun-09	4:00	11.1
26-May-09	5:00	11.1	29-May-09	5:00	8.7	1-Jun-09	5:00	7.3	4-Jun-09	5:00	10.9
26-May-09	6:00	10.5	29-May-09	6:00	8.6	1-Jun-09	6:00	7.3	4-Jun-09	6:00	10.8
26-May-09	7:00	10.3	29-May-09	7:00	8.6	1-Jun-09	7:00	7.4	4-Jun-09	7:00	10.6
26-May-09	8:00	10.5	29-May-09	8:00	9.2	1-Jun-09	8:00	7.5	4-Jun-09	8:00	10.8
26-May-09	9:00	10.8	29-May-09	9:00	10.5	1-Jun-09	9:00	8.1	4-Jun-09	9:00	10.8
26-May-09	10:00	11.1	29-May-09	10:00	13.5	1-Jun-09	10:00	9.6	4-Jun-09	10:00	11.2
26-May-09	11:00	11.4	29-May-09	11:00	17.4	1-Jun-09	11:00	12.0	4-Jun-09	11:00	11.5
26-May-09	12:00	12.4	29-May-09	12:00	20.2	1-Jun-09	12:00	14.3	4-Jun-09	12:00	12.0
26-May-09	13:00	12.1	29-May-09	13:00	22.2	1-Jun-09	13:00	15.5	4-Jun-09	13:00	12.4
26-May-09	14:00	12.9	29-May-09	14:00	24.2	1-Jun-09	14:00	17.5	4-Jun-09	14:00	12.7
26-May-09	15:00	12.9	29-May-09	15:00	26.6	1-Jun-09	15:00	20.3	4-Jun-09	15:00	13.0
26-May-09	16:00	13.9	29-May-09	16:00	27.6	1-Jun-09	16:00	21.9	4-Jun-09	16:00	13.3
26-May-09	17:00	14.5	29-May-09	17:00	28.2	1-Jun-09	17:00	22.6	4-Jun-09	17:00	13.6
26-May-09	18:00	14.6	29-May-09	18:00	27.1	1-Jun-09	18:00	22.7	4-Jun-09	18:00	13.8
26-May-09	19:00	14.5	29-May-09	19:00	26.2	1-Jun-09	19:00	23.9	4-Jun-09	19:00	13.8
26-May-09	20:00	13.5	29-May-09	20:00	25.7	1-Jun-09	20:00	23.1	4-Jun-09	20:00	13.5
26-May-09	21:00	12.3	29-May-09	21:00	24.2	1-Jun-09	21:00	21.1	4-Jun-09	21:00	13.2
26-May-09	22:00	11.4	29-May-09	22:00	21.9	1-Jun-09	22:00	20.2	4-Jun-09	22:00	12.6
26-May-09	23:00	10.5	29-May-09	23:00	19.4	1-Jun-09	23:00	19.4	4-Jun-09	23:00	12.3
27-May-09	0:00	10.1	30-May-09	0:00	17.7	2-Jun-09	0:00	17.1	5-Jun-09	0:00	12.0

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
5-Jun-09	1:00	11.5	8-Jun-09	1:00	10.3	11-Jun-09	1:00	12.1	14-Jun-09	1:00	17.2
5-Jun-09	2:00	11.2	8-Jun-09	2:00	10.1	11-Jun-09	2:00	11.7	14-Jun-09	2:00	17.1
5-Jun-09	3:00	11.1	8-Jun-09	3:00	9.9	11-Jun-09	3:00	11.5	14-Jun-09	3:00	16.8
5-Jun-09	4:00	10.9	8-Jun-09	4:00	9.8	11-Jun-09	4:00	11.4	14-Jun-09	4:00	16.5
5-Jun-09	5:00	10.8	8-Jun-09	5:00	9.5	11-Jun-09	5:00	11.2	14-Jun-09	5:00	16.3
5-Jun-09	6:00	10.6	8-Jun-09	6:00	9.5	11-Jun-09	6:00	11.1	14-Jun-09	6:00	16.2
5-Jun-09	7:00	10.6	8-Jun-09	7:00	9.3	11-Jun-09	7:00	11.2	14-Jun-09	7:00	16.2
5-Jun-09	8:00	10.6	8-Jun-09	8:00	9.3	11-Jun-09	8:00	11.4	14-Jun-09	8:00	16.2
5-Jun-09	9:00	10.8	8-Jun-09	9:00	9.5	11-Jun-09	9:00	11.5	14-Jun-09	9:00	16.3
5-Jun-09	10:00	11.1	8-Jun-09	10:00	9.8	11-Jun-09	10:00	11.8	14-Jun-09	10:00	16.5
5-Jun-09	11:00	11.2	8-Jun-09	11:00	10.2	11-Jun-09	11:00	12.3	14-Jun-09	11:00	16.8
5-Jun-09	12:00	11.7	8-Jun-09	12:00	10.6	11-Jun-09	12:00	12.9	14-Jun-09	12:00	17.1
5-Jun-09	13:00	12.1	8-Jun-09	13:00	10.9	11-Jun-09	13:00	13.5	14-Jun-09	13:00	17.5
5-Jun-09	14:00	12.4	8-Jun-09	14:00	11.4	11-Jun-09	14:00	14.0	14-Jun-09	14:00	17.8
5-Jun-09	15:00	12.6	8-Jun-09	15:00	11.8	11-Jun-09	15:00	14.8	14-Jun-09	15:00	18.1
5-Jun-09	16:00	12.6	8-Jun-09	16:00	12.1	11-Jun-09	16:00	14.9	14-Jun-09	16:00	18.4
5-Jun-09	17:00	12.6	8-Jun-09	17:00	12.3	11-Jun-09	17:00	15.1	14-Jun-09	17:00	18.6
5-Jun-09	18:00	12.4	8-Jun-09	18:00	12.1	11-Jun-09	18:00	15.1	14-Jun-09	18:00	18.6
5-Jun-09	19:00	12.4	8-Jun-09	19:00	12.0	11-Jun-09	19:00	15.1	14-Jun-09	19:00	18.6
5-Jun-09	20:00	12.1	8-Jun-09	20:00	11.7	11-Jun-09	20:00	14.9	14-Jun-09	20:00	18.3
5-Jun-09	21:00	11.8	8-Jun-09	21:00	11.2	11-Jun-09	21:00	14.6	14-Jun-09	21:00	18.1
5-Jun-09	22:00	11.4	8-Jun-09	22:00	10.9	11-Jun-09	22:00	14.5	14-Jun-09	22:00	17.7
5-Jun-09	23:00	11.1	8-Jun-09	23:00	10.6	11-Jun-09	23:00	14.0	14-Jun-09	23:00	17.4
6-Jun-09	0:00	10.8	9-Jun-09	0:00	10.5	12-Jun-09	0:00	13.9	15-Jun-09	0:00	17.2
6-Jun-09	1:00	10.3	9-Jun-09	1:00	10.2	12-Jun-09	1:00	13.6	15-Jun-09	1:00	16.8
6-Jun-09	2:00	9.9	9-Jun-09	2:00	10.1	12-Jun-09	2:00	13.5	15-Jun-09	2:00	16.6
6-Jun-09	3:00	9.6	9-Jun-09	3:00	9.9	12-Jun-09	3:00	13.3	15-Jun-09	3:00	16.3
6-Jun-09	4:00	9.2	9-Jun-09	4:00	9.8	12-Jun-09	4:00	13.2	15-Jun-09	4:00	16.2
6-Jun-09	5:00	8.9	9-Jun-09	5:00	9.8	12-Jun-09	5:00	13.2	15-Jun-09	5:00	16.0
6-Jun-09	6:00	8.6	9-Jun-09	6:00	9.6	12-Jun-09	6:00	13.2	15-Jun-09	6:00	15.9
6-Jun-09	7:00	8.4	9-Jun-09	7:00	9.6	12-Jun-09	7:00	13.3	15-Jun-09	7:00	15.9
6-Jun-09	8:00	8.4	9-Jun-09	8:00	9.8	12-Jun-09	8:00	13.5	15-Jun-09	8:00	15.9
6-Jun-09	9:00	8.4	9-Jun-09	9:00	10.1	12-Jun-09	9:00	13.8	15-Jun-09	9:00	16.0
6-Jun-09	10:00	8.7	9-Jun-09	10:00	10.3	12-Jun-09	10:00	14.2	15-Jun-09	10:00	16.3
6-Jun-09	11:00	8.9	9-Jun-09	11:00	10.6	12-Jun-09	11:00	14.6	15-Jun-09	11:00	16.6
6-Jun-09	12:00	9.3	9-Jun-09	12:00	11.1	12-Jun-09	12:00	15.2	15-Jun-09	12:00	17.1
6-Jun-09	13:00	9.8	9-Jun-09	13:00	11.5	12-Jun-09	13:00	15.7	15-Jun-09	13:00	17.5
6-Jun-09	14:00	10.1	9-Jun-09	14:00	12.0	12-Jun-09	14:00	16.3	15-Jun-09	14:00	17.8
6-Jun-09	15:00	10.5	9-Jun-09	15:00	12.3	12-Jun-09	15:00	16.8	15-Jun-09	15:00	18.3
6-Jun-09	16:00	10.8	9-Jun-09	16:00	12.6	12-Jun-09	16:00	17.2	15-Jun-09	16:00	18.6
6-Jun-09	17:00	11.1	9-Jun-09	17:00	12.7	12-Jun-09	17:00	17.4	15-Jun-09	17:00	18.9
6-Jun-09	18:00	11.1	9-Jun-09	18:00	12.7	12-Jun-09	18:00	17.5	15-Jun-09	18:00	18.9
6-Jun-09	19:00	11.1	9-Jun-09	19:00	12.6	12-Jun-09	19:00	17.4	15-Jun-09	19:00	18.8
6-Jun-09	20:00	11.1	9-Jun-09	20:00	12.4	12-Jun-09	20:00	17.1	15-Jun-09	20:00	18.8
6-Jun-09	21:00	10.8	9-Jun-09	21:00	12.1	12-Jun-09	21:00	16.8	15-Jun-09	21:00	18.6
6-Jun-09	22:00	10.6	9-Jun-09	22:00	11.8	12-Jun-09	22:00	16.3	15-Jun-09	22:00	18.4
6-Jun-09	23:00	10.2	9-Jun-09	23:00	11.5	12-Jun-09	23:00	15.9	15-Jun-09	23:00	18.1
7-Jun-09	0:00	9.9	10-Jun-09	0:00	11.2	13-Jun-09	0:00	15.5	16-Jun-09	0:00	17.8
7-Jun-09	1:00	9.6	10-Jun-09	1:00	10.9	13-Jun-09	1:00	15.2	16-Jun-09	1:00	17.7
7-Jun-09	2:00	9.3	10-Jun-09	2:00	10.6	13-Jun-09	2:00	15.2	16-Jun-09	2:00	17.4
7-Jun-09	3:00	9.0	10-Jun-09	3:00	10.3	13-Jun-09	3:00	15.1	16-Jun-09	3:00	17.2
7-Jun-09	4:00	8.7	10-Jun-09	4:00	10.1	13-Jun-09	4:00	14.9	16-Jun-09	4:00	17.1
7-Jun-09	5:00	8.6	10-Jun-09	5:00	9.9	13-Jun-09	5:00	14.9	16-Jun-09	5:00	16.9
7-Jun-09	6:00	8.3	10-Jun-09	6:00	9.8	13-Jun-09	6:00	14.9	16-Jun-09	6:00	16.8
7-Jun-09	7:00	8.1	10-Jun-09	7:00	9.6	13-Jun-09	7:00	15.1	16-Jun-09	7:00	16.8
7-Jun-09	8:00	8.1	10-Jun-09	8:00	9.8	13-Jun-09	8:00	15.2	16-Jun-09	8:00	16.8
7-Jun-09	9:00	8.3	10-Jun-09	9:00	10.1	13-Jun-09	9:00	15.5	16-Jun-09	9:00	16.8
7-Jun-09	10:00	8.7	10-Jun-09	10:00	10.5	13-Jun-09	10:00	15.9	16-Jun-09	10:00	16.9
7-Jun-09	11:00	9.3	10-Jun-09	11:00	11.2	13-Jun-09	11:00	16.2	16-Jun-09	11:00	17.1
7-Jun-09	12:00	9.8	10-Jun-09	12:00	11.8	13-Jun-09	12:00	16.8	16-Jun-09	12:00	17.5
7-Jun-09	13:00	10.3	10-Jun-09	13:00	12.6	13-Jun-09	13:00	17.1	16-Jun-09	13:00	17.8
7-Jun-09	14:00	10.9	10-Jun-09	14:00	13.2	13-Jun-09	14:00	17.7	16-Jun-09	14:00	18.3
7-Jun-09	15:00	11.4	10-Jun-09	15:00	13.6	13-Jun-09	15:00	18.1	16-Jun-09	15:00	18.3
7-Jun-09	16:00	11.7	10-Jun-09	16:00	14.0	13-Jun-09	16:00	18.4	16-Jun-09	16:00	18.8
7-Jun-09	17:00	12.0	10-Jun-09	17:00	14.2	13-Jun-09	17:00	18.8	16-Jun-09	17:00	18.8
7-Jun-09	18:00	12.0	10-Jun-09	18:00	14.3	13-Jun-09	18:00	18.8	16-Jun-09	18:00	18.9
7-Jun-09	19:00	12.0	10-Jun-09	19:00	14.2	13-Jun-09	19:00	18.8	16-Jun-09	19:00	18.9
7-Jun-09	20:00	11.7	10-Jun-09	20:00	13.8	13-Jun-09	20:00	18.6	16-Jun-09	20:00	18.8
7-Jun-09	21:00	11.4	10-Jun-09	21:00	13.5	13-Jun-09	21:00	18.4	16-Jun-09	21:00	18.6
7-Jun-09	22:00	11.1	10-Jun-09	22:00	13.2	13-Jun-09	22:00	18.1	16-Jun-09	22:00	18.3
7-Jun-09	23:00	10.8	10-Jun-09	23:00	12.9	13-Jun-09	23:00	17.8	16-Jun-09	23:00	18.0
8-Jun-09	0:00	10.6	11-Jun-09	0:00	12.4	14-Jun-09	0:00	17.5	17-Jun-09	0:00	17.7

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
17-Jun-09	1:00	17.4	20-Jun-09	1:00	16.8	23-Jun-09	1:00	16.6	26-Jun-09	1:00	16.8
17-Jun-09	2:00	17.1	20-Jun-09	2:00	16.6	23-Jun-09	2:00	16.3	26-Jun-09	2:00	16.6
17-Jun-09	3:00	16.9	20-Jun-09	3:00	16.5	23-Jun-09	3:00	16.0	26-Jun-09	3:00	16.3
17-Jun-09	4:00	16.6	20-Jun-09	4:00	16.3	23-Jun-09	4:00	15.7	26-Jun-09	4:00	16.2
17-Jun-09	5:00	16.6	20-Jun-09	5:00	16.3	23-Jun-09	5:00	15.5	26-Jun-09	5:00	15.9
17-Jun-09	6:00	16.5	20-Jun-09	6:00	16.2	23-Jun-09	6:00	15.2	26-Jun-09	6:00	15.7
17-Jun-09	7:00	16.3	20-Jun-09	7:00	16.2	23-Jun-09	7:00	15.1	26-Jun-09	7:00	15.7
17-Jun-09	8:00	16.5	20-Jun-09	8:00	16.2	23-Jun-09	8:00	15.1	26-Jun-09	8:00	15.5
17-Jun-09	9:00	16.5	20-Jun-09	9:00	16.2	23-Jun-09	9:00	15.2	26-Jun-09	9:00	15.5
17-Jun-09	10:00	16.8	20-Jun-09	10:00	16.3	23-Jun-09	10:00	15.4	26-Jun-09	10:00	15.5
17-Jun-09	11:00	17.1	20-Jun-09	11:00	16.6	23-Jun-09	11:00	15.9	26-Jun-09	11:00	15.5
17-Jun-09	12:00	17.4	20-Jun-09	12:00	16.8	23-Jun-09	12:00	16.3	26-Jun-09	12:00	15.9
17-Jun-09	13:00	17.5	20-Jun-09	13:00	16.9	23-Jun-09	13:00	16.8	26-Jun-09	13:00	15.9
17-Jun-09	14:00	18.0	20-Jun-09	14:00	17.2	23-Jun-09	14:00	17.4	26-Jun-09	14:00	15.9
17-Jun-09	15:00	18.1	20-Jun-09	15:00	17.5	23-Jun-09	15:00	17.8	26-Jun-09	15:00	16.0
17-Jun-09	16:00	18.4	20-Jun-09	16:00	17.8	23-Jun-09	16:00	18.3	26-Jun-09	16:00	16.0
17-Jun-09	17:00	18.6	20-Jun-09	17:00	18.0	23-Jun-09	17:00	18.6	26-Jun-09	17:00	16.2
17-Jun-09	18:00	18.6	20-Jun-09	18:00	18.1	23-Jun-09	18:00	18.6	26-Jun-09	18:00	16.3
17-Jun-09	19:00	18.8	20-Jun-09	19:00	17.8	23-Jun-09	19:00	18.6	26-Jun-09	19:00	16.2
17-Jun-09	20:00	18.4	20-Jun-09	20:00	17.5	23-Jun-09	20:00	18.4	26-Jun-09	20:00	16.2
17-Jun-09	21:00	18.1	20-Jun-09	21:00	17.1	23-Jun-09	21:00	18.1	26-Jun-09	21:00	16.0
17-Jun-09	22:00	18.0	20-Jun-09	22:00	16.9	23-Jun-09	22:00	17.8	26-Jun-09	22:00	15.9
17-Jun-09	23:00	17.7	20-Jun-09	23:00	16.8	23-Jun-09	23:00	17.7	26-Jun-09	23:00	15.5
18-Jun-09	0:00	17.5	21-Jun-09	0:00	16.5	24-Jun-09	0:00	17.5	27-Jun-09	0:00	15.2
18-Jun-09	1:00	17.2	21-Jun-09	1:00	16.0	24-Jun-09	1:00	17.4	27-Jun-09	1:00	14.9
18-Jun-09	2:00	16.9	21-Jun-09	2:00	15.7	24-Jun-09	2:00	16.9	27-Jun-09	2:00	14.6
18-Jun-09	3:00	16.8	21-Jun-09	3:00	15.4	24-Jun-09	3:00	16.8	27-Jun-09	3:00	14.5
18-Jun-09	4:00	16.6	21-Jun-09	4:00	15.2	24-Jun-09	4:00	16.5	27-Jun-09	4:00	14.0
18-Jun-09	5:00	16.3	21-Jun-09	5:00	15.1	24-Jun-09	5:00	16.3	27-Jun-09	5:00	13.8
18-Jun-09	6:00	16.3	21-Jun-09	6:00	14.9	24-Jun-09	6:00	16.0	27-Jun-09	6:00	13.5
18-Jun-09	7:00	16.2	21-Jun-09	7:00	14.9	24-Jun-09	7:00	16.0	27-Jun-09	7:00	13.3
18-Jun-09	8:00	16.0	21-Jun-09	8:00	14.9	24-Jun-09	8:00	15.9	27-Jun-09	8:00	13.2
18-Jun-09	9:00	16.2	21-Jun-09	9:00	14.9	24-Jun-09	9:00	16.0	27-Jun-09	9:00	13.3
18-Jun-09	10:00	16.5	21-Jun-09	10:00	15.1	24-Jun-09	10:00	16.2	27-Jun-09	10:00	13.3
18-Jun-09	11:00	16.8	21-Jun-09	11:00	15.5	24-Jun-09	11:00	16.6	27-Jun-09	11:00	13.3
18-Jun-09	12:00	16.9	21-Jun-09	12:00	15.7	24-Jun-09	12:00	17.1	27-Jun-09	12:00	13.5
18-Jun-09	13:00	17.4	21-Jun-09	13:00	16.2	24-Jun-09	13:00	17.5	27-Jun-09	13:00	13.8
18-Jun-09	14:00	17.7	21-Jun-09	14:00	16.5	24-Jun-09	14:00	18.1	27-Jun-09	14:00	13.9
18-Jun-09	15:00	18.1	21-Jun-09	15:00	16.8	24-Jun-09	15:00	18.4	27-Jun-09	15:00	14.2
18-Jun-09	16:00	18.3	21-Jun-09	16:00	16.9	24-Jun-09	16:00	18.9	27-Jun-09	16:00	14.5
18-Jun-09	17:00	18.4	21-Jun-09	17:00	17.4	24-Jun-09	17:00	18.9	27-Jun-09	17:00	14.8
18-Jun-09	18:00	18.4	21-Jun-09	18:00	17.2	24-Jun-09	18:00	19.2	27-Jun-09	18:00	15.1
18-Jun-09	19:00	18.4	21-Jun-09	19:00	17.2	24-Jun-09	19:00	19.1	27-Jun-09	19:00	15.2
18-Jun-09	20:00	18.3	21-Jun-09	20:00	16.9	24-Jun-09	20:00	18.9	27-Jun-09	20:00	15.4
18-Jun-09	21:00	18.1	21-Jun-09	21:00	16.8	24-Jun-09	21:00	18.6	27-Jun-09	21:00	15.2
18-Jun-09	22:00	17.8	21-Jun-09	22:00	16.3	24-Jun-09	22:00	18.3	27-Jun-09	22:00	15.1
18-Jun-09	23:00	17.5	21-Jun-09	23:00	16.0	24-Jun-09	23:00	18.1	27-Jun-09	23:00	14.9
19-Jun-09	0:00	17.4	22-Jun-09	0:00	15.9	25-Jun-09	0:00	17.8	28-Jun-09	0:00	14.8
19-Jun-09	1:00	17.1	22-Jun-09	1:00	15.4	25-Jun-09	1:00	17.7	28-Jun-09	1:00	14.6
19-Jun-09	2:00	16.9	22-Jun-09	2:00	15.1	25-Jun-09	2:00	17.4	28-Jun-09	2:00	14.5
19-Jun-09	3:00	16.8	22-Jun-09	3:00	14.9	25-Jun-09	3:00	17.2	28-Jun-09	3:00	14.2
19-Jun-09	4:00	16.5	22-Jun-09	4:00	14.6	25-Jun-09	4:00	17.1	28-Jun-09	4:00	14.2
19-Jun-09	5:00	16.3	22-Jun-09	5:00	14.5	25-Jun-09	5:00	16.8	28-Jun-09	5:00	13.9
19-Jun-09	6:00	16.2	22-Jun-09	6:00	14.3	25-Jun-09	6:00	16.6	28-Jun-09	6:00	13.9
19-Jun-09	7:00	16.0	22-Jun-09	7:00	14.2	25-Jun-09	7:00	16.3	28-Jun-09	7:00	13.8
19-Jun-09	8:00	16.0	22-Jun-09	8:00	14.0	25-Jun-09	8:00	16.3	28-Jun-09	8:00	13.6
19-Jun-09	9:00	16.2	22-Jun-09	9:00	14.2	25-Jun-09	9:00	16.3	28-Jun-09	9:00	13.6
19-Jun-09	10:00	16.3	22-Jun-09	10:00	14.5	25-Jun-09	10:00	16.6	28-Jun-09	10:00	13.8
19-Jun-09	11:00	16.6	22-Jun-09	11:00	14.9	25-Jun-09	11:00	16.9	28-Jun-09	11:00	13.8
19-Jun-09	12:00	16.9	22-Jun-09	12:00	15.4	25-Jun-09	12:00	17.1	28-Jun-09	12:00	13.9
19-Jun-09	13:00	17.4	22-Jun-09	13:00	15.9	25-Jun-09	13:00	17.5	28-Jun-09	13:00	14.3
19-Jun-09	14:00	17.8	22-Jun-09	14:00	16.5	25-Jun-09	14:00	17.5	28-Jun-09	14:00	14.9
19-Jun-09	15:00	17.8	22-Jun-09	15:00	16.9	25-Jun-09	15:00	17.8	28-Jun-09	15:00	15.5
19-Jun-09	16:00	18.1	22-Jun-09	16:00	17.4	25-Jun-09	16:00	18.0	28-Jun-09	16:00	15.7
19-Jun-09	17:00	18.4	22-Jun-09	17:00	17.7	25-Jun-09	17:00	18.0	28-Jun-09	17:00	16.0
19-Jun-09	18:00	18.3	22-Jun-09	18:00	17.7	25-Jun-09	18:00	18.0	28-Jun-09	18:00	16.5
19-Jun-09	19:00	18.1	22-Jun-09	19:00	17.5	25-Jun-09	19:00	17.8	28-Jun-09	19:00	16.6
19-Jun-09	20:00	18.1	22-Jun-09	20:00	17.5	25-Jun-09	20:00	17.7	28-Jun-09	20:00	16.6
19-Jun-09	21:00	17.8	22-Jun-09	21:00	17.4	25-Jun-09	21:00	17.5	28-Jun-09	21:00	16.3
19-Jun-09	22:00	17.7	22-Jun-09	22:00	17.2	25-Jun-09	22:00	17.4	28-Jun-09	22:00	16.0
19-Jun-09	23:00	17.4	22-Jun-09	23:00	17.1	25-Jun-09	23:00	17.2	28-Jun-09	23:00	15.7
20-Jun-09	0:00	17.1	23-Jun-09	0:00	16.8	26-Jun-09	0:00	17.1	29-Jun-09	0:00	15.5

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
29-Jun-09	1:00	15.2	2-Jul-09	1:00	14.5	5-Jul-09	1:00	17.1	8-Jul-09	1:00	14.2
29-Jun-09	2:00	14.9	2-Jul-09	2:00	14.3	5-Jul-09	2:00	16.8	8-Jul-09	2:00	14.0
29-Jun-09	3:00	14.6	2-Jul-09	3:00	14.2	5-Jul-09	3:00	16.5	8-Jul-09	3:00	13.9
29-Jun-09	4:00	14.5	2-Jul-09	4:00	13.9	5-Jul-09	4:00	16.2	8-Jul-09	4:00	13.6
29-Jun-09	5:00	14.2	2-Jul-09	5:00	13.9	5-Jul-09	5:00	15.9	8-Jul-09	5:00	13.5
29-Jun-09	6:00	13.9	2-Jul-09	6:00	13.6	5-Jul-09	6:00	15.7	8-Jul-09	6:00	13.2
29-Jun-09	7:00	13.8	2-Jul-09	7:00	13.5	5-Jul-09	7:00	15.5	8-Jul-09	7:00	13.0
29-Jun-09	8:00	13.6	2-Jul-09	8:00	13.3	5-Jul-09	8:00	15.2	8-Jul-09	8:00	12.9
29-Jun-09	9:00	13.5	2-Jul-09	9:00	13.2	5-Jul-09	9:00	15.4	8-Jul-09	9:00	12.9
29-Jun-09	10:00	13.6	2-Jul-09	10:00	13.3	5-Jul-09	10:00	15.5	8-Jul-09	10:00	12.9
29-Jun-09	11:00	13.9	2-Jul-09	11:00	13.5	5-Jul-09	11:00	15.9	8-Jul-09	11:00	13.2
29-Jun-09	12:00	14.3	2-Jul-09	12:00	14.0	5-Jul-09	12:00	16.3	8-Jul-09	12:00	13.5
29-Jun-09	13:00	14.8	2-Jul-09	13:00	14.6	5-Jul-09	13:00	16.8	8-Jul-09	13:00	13.9
29-Jun-09	14:00	15.4	2-Jul-09	14:00	14.9	5-Jul-09	14:00	17.4	8-Jul-09	14:00	14.3
29-Jun-09	15:00	15.7	2-Jul-09	15:00	15.2	5-Jul-09	15:00	18.1	8-Jul-09	15:00	14.8
29-Jun-09	16:00	16.2	2-Jul-09	16:00	15.5	5-Jul-09	16:00	18.8	8-Jul-09	16:00	15.1
29-Jun-09	17:00	16.6	2-Jul-09	17:00	15.7	5-Jul-09	17:00	19.1	8-Jul-09	17:00	15.5
29-Jun-09	18:00	16.8	2-Jul-09	18:00	15.9	5-Jul-09	18:00	19.4	8-Jul-09	18:00	15.7
29-Jun-09	19:00	16.8	2-Jul-09	19:00	16.2	5-Jul-09	19:00	19.5	8-Jul-09	19:00	15.7
29-Jun-09	20:00	16.5	2-Jul-09	20:00	16.2	5-Jul-09	20:00	19.5	8-Jul-09	20:00	15.7
29-Jun-09	21:00	16.3	2-Jul-09	21:00	16.2	5-Jul-09	21:00	19.5	8-Jul-09	21:00	15.5
29-Jun-09	22:00	16.2	2-Jul-09	22:00	15.9	5-Jul-09	22:00	19.2	8-Jul-09	22:00	15.2
29-Jun-09	23:00	15.7	2-Jul-09	23:00	15.7	5-Jul-09	23:00	18.8	8-Jul-09	23:00	15.1
30-Jun-09	0:00	15.5	3-Jul-09	0:00	15.4	6-Jul-09	0:00	18.4	9-Jul-09	0:00	14.9
30-Jun-09	1:00	15.4	3-Jul-09	1:00	15.1	6-Jul-09	1:00	18.1	9-Jul-09	1:00	14.8
30-Jun-09	2:00	15.1	3-Jul-09	2:00	14.9	6-Jul-09	2:00	18.0	9-Jul-09	2:00	14.5
30-Jun-09	3:00	14.8	3-Jul-09	3:00	14.9	6-Jul-09	3:00	17.8	9-Jul-09	3:00	14.2
30-Jun-09	4:00	14.3	3-Jul-09	4:00	14.8	6-Jul-09	4:00	17.8	9-Jul-09	4:00	14.0
30-Jun-09	5:00	14.0	3-Jul-09	5:00	14.5	6-Jul-09	5:00	17.7	9-Jul-09	5:00	13.9
30-Jun-09	6:00	13.8	3-Jul-09	6:00	14.3	6-Jul-09	6:00	17.5	9-Jul-09	6:00	13.8
30-Jun-09	7:00	13.6	3-Jul-09	7:00	14.2	6-Jul-09	7:00	17.4	9-Jul-09	7:00	13.6
30-Jun-09	8:00	13.6	3-Jul-09	8:00	14.0	6-Jul-09	8:00	17.4	9-Jul-09	8:00	13.8
30-Jun-09	9:00	13.5	3-Jul-09	9:00	14.0	6-Jul-09	9:00	17.2	9-Jul-09	9:00	13.8
30-Jun-09	10:00	13.5	3-Jul-09	10:00	14.0	6-Jul-09	10:00	16.9	9-Jul-09	10:00	13.9
30-Jun-09	11:00	13.5	3-Jul-09	11:00	14.2	6-Jul-09	11:00	16.6	9-Jul-09	11:00	14.0
30-Jun-09	12:00	13.5	3-Jul-09	12:00	14.6	6-Jul-09	12:00	16.5	9-Jul-09	12:00	14.5
30-Jun-09	13:00	13.5	3-Jul-09	13:00	14.8	6-Jul-09	13:00	16.3	9-Jul-09	13:00	14.6
30-Jun-09	14:00	13.9	3-Jul-09	14:00	15.1	6-Jul-09	14:00	16.2	9-Jul-09	14:00	14.9
30-Jun-09	15:00	13.9	3-Jul-09	15:00	15.5	6-Jul-09	15:00	16.2	9-Jul-09	15:00	14.9
30-Jun-09	16:00	14.0	3-Jul-09	16:00	16.0	6-Jul-09	16:00	16.0	9-Jul-09	16:00	15.2
30-Jun-09	17:00	14.6	3-Jul-09	17:00	16.6	6-Jul-09	17:00	15.9	9-Jul-09	17:00	15.5
30-Jun-09	18:00	14.8	3-Jul-09	18:00	16.9	6-Jul-09	18:00	16.0	9-Jul-09	18:00	15.7
30-Jun-09	19:00	14.9	3-Jul-09	19:00	17.2	6-Jul-09	19:00	16.2	9-Jul-09	19:00	16.0
30-Jun-09	20:00	14.9	3-Jul-09	20:00	17.4	6-Jul-09	20:00	16.2	9-Jul-09	20:00	16.3
30-Jun-09	21:00	14.9	3-Jul-09	21:00	17.2	6-Jul-09	21:00	16.0	9-Jul-09	21:00	16.3
30-Jun-09	22:00	14.9	3-Jul-09	22:00	16.8	6-Jul-09	22:00	15.9	9-Jul-09	22:00	16.2
30-Jun-09	23:00	14.8	3-Jul-09	23:00	16.5	6-Jul-09	23:00	15.9	9-Jul-09	23:00	15.9
1-Jul-09	0:00	14.6	4-Jul-09	0:00	16.3	7-Jul-09	0:00	15.7	10-Jul-09	0:00	15.5
1-Jul-09	1:00	14.5	4-Jul-09	1:00	16.2	7-Jul-09	1:00	15.5	10-Jul-09	1:00	15.2
1-Jul-09	2:00	14.5	4-Jul-09	2:00	16.0	7-Jul-09	2:00	15.4	10-Jul-09	2:00	14.9
1-Jul-09	3:00	14.3	4-Jul-09	3:00	15.9	7-Jul-09	3:00	15.2	10-Jul-09	3:00	14.5
1-Jul-09	4:00	14.2	4-Jul-09	4:00	15.7	7-Jul-09	4:00	15.1	10-Jul-09	4:00	14.2
1-Jul-09	5:00	13.9	4-Jul-09	5:00	15.5	7-Jul-09	5:00	14.9	10-Jul-09	5:00	13.9
1-Jul-09	6:00	13.8	4-Jul-09	6:00	15.4	7-Jul-09	6:00	14.9	10-Jul-09	6:00	13.6
1-Jul-09	7:00	13.5	4-Jul-09	7:00	15.1	7-Jul-09	7:00	14.8	10-Jul-09	7:00	13.5
1-Jul-09	8:00	13.5	4-Jul-09	8:00	15.1	7-Jul-09	8:00	14.6	10-Jul-09	8:00	13.5
1-Jul-09	9:00	13.5	4-Jul-09	9:00	15.1	7-Jul-09	9:00	14.6	10-Jul-09	9:00	13.5
1-Jul-09	10:00	13.3	4-Jul-09	10:00	15.2	7-Jul-09	10:00	14.6	10-Jul-09	10:00	13.6
1-Jul-09	11:00	13.6	4-Jul-09	11:00	15.4	7-Jul-09	11:00	14.6	10-Jul-09	11:00	13.8
1-Jul-09	12:00	13.9	4-Jul-09	12:00	15.7	7-Jul-09	12:00	14.5	10-Jul-09	12:00	13.9
1-Jul-09	13:00	13.9	4-Jul-09	13:00	15.9	7-Jul-09	13:00	14.6	10-Jul-09	13:00	14.2
1-Jul-09	14:00	14.0	4-Jul-09	14:00	16.3	7-Jul-09	14:00	14.6	10-Jul-09	14:00	14.6
1-Jul-09	15:00	14.5	4-Jul-09	15:00	16.8	7-Jul-09	15:00	14.8	10-Jul-09	15:00	15.1
1-Jul-09	16:00	14.6	4-Jul-09	16:00	16.9	7-Jul-09	16:00	14.6	10-Jul-09	16:00	15.4
1-Jul-09	17:00	15.1	4-Jul-09	17:00	17.4	7-Jul-09	17:00	14.9	10-Jul-09	17:00	15.4
1-Jul-09	18:00	15.4	4-Jul-09	18:00	17.7	7-Jul-09	18:00	14.9	10-Jul-09	18:00	15.4
1-Jul-09	19:00	15.2	4-Jul-09	19:00	18.0	7-Jul-09	19:00	15.1	10-Jul-09	19:00	15.1
1-Jul-09	20:00	15.5	4-Jul-09	20:00	18.1	7-Jul-09	20:00	14.9	10-Jul-09	20:00	14.5
1-Jul-09	21:00	15.4	4-Jul-09	21:00	18.0	7-Jul-09	21:00	14.8	10-Jul-09	21:00	14.6
1-Jul-09	22:00	15.2	4-Jul-09	22:00	17.8	7-Jul-09	22:00	14.6	10-Jul-09	22:00	14.6
1-Jul-09	23:00	14.9	4-Jul-09	23:00	17.7	7-Jul-09	23:00	14.5	10-Jul-09	23:00	14.6
2-Jul-09	0:00	14.6	5-Jul-09	0:00	17.4	8-Jul-09	0:00	14.3	11-Jul-09	0:00	14.6

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-Jul-09	1:00	14.6	14-Jul-09	1:00	14.9	17-Jul-09	1:00	17.5	20-Jul-09	1:00	18.1
11-Jul-09	2:00	14.6	14-Jul-09	2:00	14.9	17-Jul-09	2:00	17.4	20-Jul-09	2:00	18.0
11-Jul-09	3:00	14.5	14-Jul-09	3:00	14.6	17-Jul-09	3:00	17.1	20-Jul-09	3:00	17.7
11-Jul-09	4:00	14.5	14-Jul-09	4:00	14.5	17-Jul-09	4:00	17.1	20-Jul-09	4:00	17.4
11-Jul-09	5:00	14.5	14-Jul-09	5:00	14.3	17-Jul-09	5:00	16.9	20-Jul-09	5:00	17.2
11-Jul-09	6:00	14.5	14-Jul-09	6:00	14.2	17-Jul-09	6:00	16.8	20-Jul-09	6:00	16.9
11-Jul-09	7:00	14.6	14-Jul-09	7:00	14.0	17-Jul-09	7:00	16.6	20-Jul-09	7:00	16.8
11-Jul-09	8:00	14.6	14-Jul-09	8:00	13.9	17-Jul-09	8:00	16.6	20-Jul-09	8:00	16.8
11-Jul-09	9:00	14.9	14-Jul-09	9:00	13.9	17-Jul-09	9:00	16.8	20-Jul-09	9:00	16.8
11-Jul-09	10:00	14.9	14-Jul-09	10:00	13.9	17-Jul-09	10:00	16.9	20-Jul-09	10:00	16.9
11-Jul-09	11:00	15.1	14-Jul-09	11:00	14.0	17-Jul-09	11:00	17.2	20-Jul-09	11:00	17.2
11-Jul-09	12:00	15.5	14-Jul-09	12:00	14.2	17-Jul-09	12:00	17.5	20-Jul-09	12:00	17.7
11-Jul-09	13:00	16.0	14-Jul-09	13:00	14.2	17-Jul-09	13:00	18.0	20-Jul-09	13:00	18.1
11-Jul-09	14:00	16.5	14-Jul-09	14:00	14.6	17-Jul-09	14:00	18.3	20-Jul-09	14:00	18.4
11-Jul-09	15:00	16.8	14-Jul-09	15:00	14.8	17-Jul-09	15:00	18.4	20-Jul-09	15:00	19.1
11-Jul-09	16:00	17.1	14-Jul-09	16:00	14.8	17-Jul-09	16:00	18.6	20-Jul-09	16:00	19.4
11-Jul-09	17:00	16.9	14-Jul-09	17:00	15.2	17-Jul-09	17:00	18.8	20-Jul-09	17:00	19.7
11-Jul-09	18:00	17.1	14-Jul-09	18:00	15.4	17-Jul-09	18:00	18.6	20-Jul-09	18:00	20.0
11-Jul-09	19:00	17.1	14-Jul-09	19:00	15.5	17-Jul-09	19:00	18.4	20-Jul-09	19:00	20.0
11-Jul-09	20:00	16.9	14-Jul-09	20:00	15.4	17-Jul-09	20:00	18.4	20-Jul-09	20:00	19.7
11-Jul-09	21:00	16.9	14-Jul-09	21:00	15.2	17-Jul-09	21:00	18.1	20-Jul-09	21:00	19.5
11-Jul-09	22:00	16.6	14-Jul-09	22:00	15.2	17-Jul-09	22:00	18.0	20-Jul-09	22:00	19.2
11-Jul-09	23:00	16.5	14-Jul-09	23:00	14.9	17-Jul-09	23:00	17.7	20-Jul-09	23:00	19.1
12-Jul-09	0:00	16.2	15-Jul-09	0:00	14.9	18-Jul-09	0:00	17.4	21-Jul-09	0:00	18.9
12-Jul-09	1:00	15.9	15-Jul-09	1:00	14.8	18-Jul-09	1:00	17.2	21-Jul-09	1:00	18.8
12-Jul-09	2:00	15.9	15-Jul-09	2:00	14.8	18-Jul-09	2:00	16.9	21-Jul-09	2:00	18.4
12-Jul-09	3:00	15.7	15-Jul-09	3:00	14.6	18-Jul-09	3:00	16.9	21-Jul-09	3:00	18.3
12-Jul-09	4:00	15.4	15-Jul-09	4:00	14.6	18-Jul-09	4:00	16.8	21-Jul-09	4:00	18.0
12-Jul-09	5:00	15.4	15-Jul-09	5:00	14.6	18-Jul-09	5:00	16.6	21-Jul-09	5:00	17.8
12-Jul-09	6:00	15.4	15-Jul-09	6:00	14.6	18-Jul-09	6:00	16.5	21-Jul-09	6:00	17.7
12-Jul-09	7:00	15.4	15-Jul-09	7:00	14.6	18-Jul-09	7:00	16.3	21-Jul-09	7:00	17.5
12-Jul-09	8:00	15.5	15-Jul-09	8:00	14.6	18-Jul-09	8:00	16.3	21-Jul-09	8:00	17.5
12-Jul-09	9:00	15.5	15-Jul-09	9:00	14.8	18-Jul-09	9:00	16.5	21-Jul-09	9:00	17.5
12-Jul-09	10:00	15.9	15-Jul-09	10:00	15.1	18-Jul-09	10:00	16.6	21-Jul-09	10:00	17.7
12-Jul-09	11:00	16.2	15-Jul-09	11:00	15.4	18-Jul-09	11:00	16.9	21-Jul-09	11:00	18.1
12-Jul-09	12:00	16.3	15-Jul-09	12:00	16.0	18-Jul-09	12:00	17.2	21-Jul-09	12:00	18.6
12-Jul-09	13:00	16.6	15-Jul-09	13:00	16.5	18-Jul-09	13:00	17.7	21-Jul-09	13:00	18.9
12-Jul-09	14:00	16.9	15-Jul-09	14:00	16.9	18-Jul-09	14:00	18.1	21-Jul-09	14:00	19.2
12-Jul-09	15:00	17.2	15-Jul-09	15:00	17.5	18-Jul-09	15:00	18.4	21-Jul-09	15:00	19.4
12-Jul-09	16:00	17.5	15-Jul-09	16:00	18.0	18-Jul-09	16:00	18.6	21-Jul-09	16:00	19.5
12-Jul-09	17:00	17.4	15-Jul-09	17:00	18.1	18-Jul-09	17:00	18.6	21-Jul-09	17:00	19.9
12-Jul-09	18:00	17.4	15-Jul-09	18:00	18.4	18-Jul-09	18:00	18.3	21-Jul-09	18:00	20.0
12-Jul-09	19:00	16.9	15-Jul-09	19:00	18.6	18-Jul-09	19:00	18.0	21-Jul-09	19:00	20.0
12-Jul-09	20:00	16.9	15-Jul-09	20:00	18.6	18-Jul-09	20:00	18.0	21-Jul-09	20:00	20.0
12-Jul-09	21:00	16.9	15-Jul-09	21:00	18.4	18-Jul-09	21:00	17.8	21-Jul-09	21:00	20.0
12-Jul-09	22:00	16.9	15-Jul-09	22:00	18.1	18-Jul-09	22:00	17.7	21-Jul-09	22:00	19.9
12-Jul-09	23:00	16.9	15-Jul-09	23:00	17.8	18-Jul-09	23:00	17.5	21-Jul-09	23:00	19.9
13-Jul-09	0:00	16.6	16-Jul-09	0:00	17.4	19-Jul-09	0:00	17.2	22-Jul-09	0:00	19.7
13-Jul-09	1:00	16.6	16-Jul-09	1:00	17.1	19-Jul-09	1:00	17.1	22-Jul-09	1:00	19.5
13-Jul-09	2:00	16.6	16-Jul-09	2:00	16.8	19-Jul-09	2:00	16.9	22-Jul-09	2:00	19.4
13-Jul-09	3:00	16.5	16-Jul-09	3:00	16.5	19-Jul-09	3:00	16.8	22-Jul-09	3:00	19.2
13-Jul-09	4:00	16.5	16-Jul-09	4:00	16.5	19-Jul-09	4:00	16.5	22-Jul-09	4:00	18.9
13-Jul-09	5:00	16.3	16-Jul-09	5:00	16.6	19-Jul-09	5:00	16.5	22-Jul-09	5:00	18.8
13-Jul-09	6:00	16.5	16-Jul-09	6:00	16.6	19-Jul-09	6:00	16.3	22-Jul-09	6:00	18.6
13-Jul-09	7:00	16.5	16-Jul-09	7:00	16.8	19-Jul-09	7:00	16.3	22-Jul-09	7:00	18.4
13-Jul-09	8:00	16.5	16-Jul-09	8:00	16.9	19-Jul-09	8:00	16.5	22-Jul-09	8:00	18.4
13-Jul-09	9:00	16.5	16-Jul-09	9:00	17.1	19-Jul-09	9:00	16.6	22-Jul-09	9:00	18.4
13-Jul-09	10:00	16.3	16-Jul-09	10:00	17.2	19-Jul-09	10:00	16.9	22-Jul-09	10:00	18.6
13-Jul-09	11:00	16.3	16-Jul-09	11:00	17.5	19-Jul-09	11:00	17.2	22-Jul-09	11:00	18.8
13-Jul-09	12:00	16.3	16-Jul-09	12:00	18.0	19-Jul-09	12:00	17.7	22-Jul-09	12:00	18.9
13-Jul-09	13:00	16.2	16-Jul-09	13:00	18.3	19-Jul-09	13:00	17.8	22-Jul-09	13:00	19.2
13-Jul-09	14:00	16.0	16-Jul-09	14:00	18.6	19-Jul-09	14:00	18.4	22-Jul-09	14:00	19.7
13-Jul-09	15:00	15.9	16-Jul-09	15:00	18.9	19-Jul-09	15:00	18.4	22-Jul-09	15:00	19.9
13-Jul-09	16:00	15.9	16-Jul-09	16:00	19.1	19-Jul-09	16:00	18.6	22-Jul-09	16:00	20.5
13-Jul-09	17:00	16.0	16-Jul-09	17:00	19.1	19-Jul-09	17:00	19.2	22-Jul-09	17:00	20.5
13-Jul-09	18:00	16.0	16-Jul-09	18:00	18.9	19-Jul-09	18:00	18.9	22-Jul-09	18:00	20.6
13-Jul-09	19:00	16.0	16-Jul-09	19:00	18.8	19-Jul-09	19:00	19.2	22-Jul-09	19:00	20.8
13-Jul-09	20:00	16.0	16-Jul-09	20:00	18.6	19-Jul-09	20:00	19.1	22-Jul-09	20:00	20.8
13-Jul-09	21:00	15.9	16-Jul-09	21:00	18.4	19-Jul-09	21:00	18.9	22-Jul-09	21:00	20.5
13-Jul-09	22:00	15.5	16-Jul-09	22:00	18.3	19-Jul-09	22:00	18.9	22-Jul-09	22:00	20.2
13-Jul-09	23:00	15.4	16-Jul-09	23:00	18.1	19-Jul-09	23:00	18.6	22-Jul-09	23:00	20.0
14-Jul-09	0:00	15.2	17-Jul-09	0:00	17.7	20-Jul-09	0:00	18.4	23-Jul-09	0:00	19.7

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-Jul-09	1:00	19.5	26-Jul-09	1:00	21.9	29-Jul-09	1:00	23.1	1-Aug-09	1:00	24.0
23-Jul-09	2:00	19.2	26-Jul-09	2:00	21.8	29-Jul-09	2:00	22.9	1-Aug-09	2:00	23.9
23-Jul-09	3:00	19.1	26-Jul-09	3:00	21.4	29-Jul-09	3:00	22.6	1-Aug-09	3:00	23.6
23-Jul-09	4:00	18.8	26-Jul-09	4:00	21.3	29-Jul-09	4:00	22.4	1-Aug-09	4:00	23.2
23-Jul-09	5:00	18.3	26-Jul-09	5:00	21.0	29-Jul-09	5:00	22.1	1-Aug-09	5:00	23.1
23-Jul-09	6:00	18.1	26-Jul-09	6:00	20.6	29-Jul-09	6:00	21.8	1-Aug-09	6:00	22.9
23-Jul-09	7:00	17.8	26-Jul-09	7:00	20.5	29-Jul-09	7:00	21.4	1-Aug-09	7:00	22.7
23-Jul-09	8:00	17.8	26-Jul-09	8:00	20.2	29-Jul-09	8:00	21.3	1-Aug-09	8:00	22.6
23-Jul-09	9:00	17.8	26-Jul-09	9:00	20.2	29-Jul-09	9:00	21.0	1-Aug-09	9:00	22.6
23-Jul-09	10:00	18.0	26-Jul-09	10:00	20.3	29-Jul-09	10:00	21.0	1-Aug-09	10:00	22.7
23-Jul-09	11:00	18.3	26-Jul-09	11:00	20.6	29-Jul-09	11:00	21.1	1-Aug-09	11:00	22.9
23-Jul-09	12:00	18.8	26-Jul-09	12:00	21.0	29-Jul-09	12:00	21.4	1-Aug-09	12:00	23.2
23-Jul-09	13:00	19.2	26-Jul-09	13:00	21.4	29-Jul-09	13:00	21.9	1-Aug-09	13:00	23.7
23-Jul-09	14:00	19.7	26-Jul-09	14:00	21.9	29-Jul-09	14:00	22.4	1-Aug-09	14:00	24.0
23-Jul-09	15:00	20.2	26-Jul-09	15:00	22.6	29-Jul-09	15:00	22.9	1-Aug-09	15:00	24.4
23-Jul-09	16:00	20.6	26-Jul-09	16:00	23.1	29-Jul-09	16:00	23.4	1-Aug-09	16:00	24.7
23-Jul-09	17:00	21.3	26-Jul-09	17:00	23.6	29-Jul-09	17:00	23.9	1-Aug-09	17:00	25.1
23-Jul-09	18:00	21.6	26-Jul-09	18:00	23.9	29-Jul-09	18:00	24.2	1-Aug-09	18:00	25.2
23-Jul-09	19:00	21.6	26-Jul-09	19:00	24.0	29-Jul-09	19:00	24.4	1-Aug-09	19:00	25.2
23-Jul-09	20:00	21.4	26-Jul-09	20:00	23.9	29-Jul-09	20:00	24.2	1-Aug-09	20:00	25.2
23-Jul-09	21:00	21.3	26-Jul-09	21:00	23.7	29-Jul-09	21:00	24.2	1-Aug-09	21:00	25.1
23-Jul-09	22:00	21.1	26-Jul-09	22:00	23.2	29-Jul-09	22:00	23.9	1-Aug-09	22:00	24.7
23-Jul-09	23:00	20.8	26-Jul-09	23:00	23.1	29-Jul-09	23:00	23.6	1-Aug-09	23:00	24.7
24-Jul-09	0:00	20.6	27-Jul-09	0:00	22.7	30-Jul-09	0:00	23.2	2-Aug-09	0:00	24.4
24-Jul-09	1:00	20.3	27-Jul-09	1:00	22.4	30-Jul-09	1:00	22.9	2-Aug-09	1:00	24.2
24-Jul-09	2:00	20.0	27-Jul-09	2:00	22.2	30-Jul-09	2:00	22.7	2-Aug-09	2:00	23.9
24-Jul-09	3:00	19.9	27-Jul-09	3:00	21.9	30-Jul-09	3:00	22.6	2-Aug-09	3:00	23.7
24-Jul-09	4:00	19.7	27-Jul-09	4:00	21.8	30-Jul-09	4:00	22.4	2-Aug-09	4:00	23.6
24-Jul-09	5:00	19.4	27-Jul-09	5:00	21.4	30-Jul-09	5:00	22.2	2-Aug-09	5:00	23.2
24-Jul-09	6:00	19.1	27-Jul-09	6:00	21.0	30-Jul-09	6:00	22.1	2-Aug-09	6:00	23.2
24-Jul-09	7:00	18.9	27-Jul-09	7:00	20.6	30-Jul-09	7:00	21.9	2-Aug-09	7:00	22.9
24-Jul-09	8:00	18.8	27-Jul-09	8:00	20.3	30-Jul-09	8:00	21.9	2-Aug-09	8:00	22.7
24-Jul-09	9:00	18.8	27-Jul-09	9:00	20.2	30-Jul-09	9:00	21.8	2-Aug-09	9:00	22.9
24-Jul-09	10:00	18.9	27-Jul-09	10:00	20.2	30-Jul-09	10:00	21.8	2-Aug-09	10:00	22.9
24-Jul-09	11:00	19.1	27-Jul-09	11:00	20.2	30-Jul-09	11:00	21.8	2-Aug-09	11:00	23.1
24-Jul-09	12:00	19.5	27-Jul-09	12:00	20.6	30-Jul-09	12:00	22.1	2-Aug-09	12:00	23.1
24-Jul-09	13:00	20.2	27-Jul-09	13:00	21.1	30-Jul-09	13:00	22.4	2-Aug-09	13:00	23.1
24-Jul-09	14:00	20.8	27-Jul-09	14:00	21.6	30-Jul-09	14:00	22.9	2-Aug-09	14:00	23.1
24-Jul-09	15:00	21.3	27-Jul-09	15:00	22.2	30-Jul-09	15:00	23.4	2-Aug-09	15:00	23.1
24-Jul-09	16:00	21.9	27-Jul-09	16:00	22.9	30-Jul-09	16:00	23.9	2-Aug-09	16:00	23.2
24-Jul-09	17:00	22.2	27-Jul-09	17:00	23.4	30-Jul-09	17:00	24.4	2-Aug-09	17:00	23.1
24-Jul-09	18:00	22.4	27-Jul-09	18:00	23.9	30-Jul-09	18:00	24.4	2-Aug-09	18:00	22.9
24-Jul-09	19:00	22.6	27-Jul-09	19:00	24.0	30-Jul-09	19:00	24.5	2-Aug-09	19:00	22.7
24-Jul-09	20:00	22.4	27-Jul-09	20:00	24.0	30-Jul-09	20:00	24.5	2-Aug-09	20:00	22.7
24-Jul-09	21:00	22.4	27-Jul-09	21:00	23.7	30-Jul-09	21:00	24.4	2-Aug-09	21:00	22.7
24-Jul-09	22:00	22.1	27-Jul-09	22:00	23.6	30-Jul-09	22:00	24.2	2-Aug-09	22:00	22.7
24-Jul-09	23:00	21.9	27-Jul-09	23:00	23.2	30-Jul-09	23:00	24.0	2-Aug-09	23:00	22.4
25-Jul-09	0:00	21.8	28-Jul-09	0:00	22.9	31-Jul-09	0:00	23.7	3-Aug-09	0:00	22.4
25-Jul-09	1:00	21.4	28-Jul-09	1:00	22.6	31-Jul-09	1:00	23.4	3-Aug-09	1:00	22.1
25-Jul-09	2:00	21.3	28-Jul-09	2:00	22.6	31-Jul-09	2:00	23.1	3-Aug-09	2:00	21.9
25-Jul-09	3:00	21.0	28-Jul-09	3:00	22.4	31-Jul-09	3:00	22.7	3-Aug-09	3:00	21.8
25-Jul-09	4:00	20.8	28-Jul-09	4:00	22.2	31-Jul-09	4:00	22.4	3-Aug-09	4:00	21.6
25-Jul-09	5:00	20.5	28-Jul-09	5:00	21.9	31-Jul-09	5:00	22.4	3-Aug-09	5:00	21.4
25-Jul-09	6:00	20.2	28-Jul-09	6:00	21.6	31-Jul-09	6:00	22.1	3-Aug-09	6:00	21.3
25-Jul-09	7:00	19.9	28-Jul-09	7:00	21.3	31-Jul-09	7:00	21.9	3-Aug-09	7:00	21.0
25-Jul-09	8:00	19.7	28-Jul-09	8:00	21.0	31-Jul-09	8:00	21.6	3-Aug-09	8:00	20.8
25-Jul-09	9:00	19.7	28-Jul-09	9:00	20.8	31-Jul-09	9:00	21.6	3-Aug-09	9:00	20.6
25-Jul-09	10:00	19.9	28-Jul-09	10:00	20.8	31-Jul-09	10:00	21.6	3-Aug-09	10:00	20.5
25-Jul-09	11:00	20.0	28-Jul-09	11:00	21.0	31-Jul-09	11:00	21.8	3-Aug-09	11:00	20.2
25-Jul-09	12:00	20.5	28-Jul-09	12:00	21.1	31-Jul-09	12:00	22.1	3-Aug-09	12:00	20.0
25-Jul-09	13:00	21.1	28-Jul-09	13:00	21.6	31-Jul-09	13:00	22.6	3-Aug-09	13:00	19.9
25-Jul-09	14:00	21.6	28-Jul-09	14:00	22.1	31-Jul-09	14:00	23.1	3-Aug-09	14:00	19.7
25-Jul-09	15:00	22.1	28-Jul-09	15:00	22.6	31-Jul-09	15:00	23.6	3-Aug-09	15:00	19.7
25-Jul-09	16:00	22.6	28-Jul-09	16:00	23.1	31-Jul-09	16:00	24.0	3-Aug-09	16:00	19.7
25-Jul-09	17:00	23.1	28-Jul-09	17:00	23.7	31-Jul-09	17:00	24.5	3-Aug-09	17:00	19.7
25-Jul-09	18:00	23.4	28-Jul-09	18:00	23.9	31-Jul-09	18:00	24.9	3-Aug-09	18:00	19.9
25-Jul-09	19:00	23.6	28-Jul-09	19:00	24.2	31-Jul-09	19:00	25.1	3-Aug-09	19:00	19.9
25-Jul-09	20:00	23.6	28-Jul-09	20:00	24.4	31-Jul-09	20:00	25.1	3-Aug-09	20:00	19.9
25-Jul-09	21:00	23.2	28-Jul-09	21:00	24.0	31-Jul-09	21:00	25.1	3-Aug-09	21:00	19.7
25-Jul-09	22:00	22.9	28-Jul-09	22:00	23.9	31-Jul-09	22:00	24.9	3-Aug-09	22:00	19.5
25-Jul-09	23:00	22.6	28-Jul-09	23:00	23.6	31-Jul-09	23:00	24.5	3-Aug-09	23:00	19.4
26-Jul-09	0:00	22.2	29-Jul-09	0:00	23.4	1-Aug-09	0:00	24.4	4-Aug-09	0:00	19.2



Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Aug-09	1:00	19.1	7-Aug-09	1:00	19.4	10-Aug-09	1:00	20.3	13-Aug-09	1:00	15.7
4-Aug-09	2:00	18.9	7-Aug-09	2:00	19.1	10-Aug-09	2:00	20.2	13-Aug-09	2:00	15.4
4-Aug-09	3:00	18.9	7-Aug-09	3:00	18.8	10-Aug-09	3:00	19.9	13-Aug-09	3:00	15.2
4-Aug-09	4:00	18.6	7-Aug-09	4:00	18.4	10-Aug-09	4:00	19.7	13-Aug-09	4:00	15.1
4-Aug-09	5:00	18.4	7-Aug-09	5:00	18.3	10-Aug-09	5:00	19.5	13-Aug-09	5:00	14.9
4-Aug-09	6:00	18.3	7-Aug-09	6:00	18.1	10-Aug-09	6:00	19.4	13-Aug-09	6:00	14.8
4-Aug-09	7:00	18.1	7-Aug-09	7:00	17.8	10-Aug-09	7:00	19.1	13-Aug-09	7:00	14.8
4-Aug-09	8:00	18.0	7-Aug-09	8:00	17.7	10-Aug-09	8:00	19.1	13-Aug-09	8:00	14.6
4-Aug-09	9:00	18.0	7-Aug-09	9:00	17.7	10-Aug-09	9:00	18.9	13-Aug-09	9:00	14.5
4-Aug-09	10:00	18.1	7-Aug-09	10:00	17.7	10-Aug-09	10:00	19.1	13-Aug-09	10:00	14.5
4-Aug-09	11:00	18.3	7-Aug-09	11:00	18.0	10-Aug-09	11:00	19.2	13-Aug-09	11:00	14.6
4-Aug-09	12:00	18.4	7-Aug-09	12:00	18.4	10-Aug-09	12:00	19.4	13-Aug-09	12:00	14.8
4-Aug-09	13:00	18.8	7-Aug-09	13:00	18.9	10-Aug-09	13:00	19.5	13-Aug-09	13:00	14.9
4-Aug-09	14:00	19.2	7-Aug-09	14:00	19.4	10-Aug-09	14:00	19.9	13-Aug-09	14:00	15.9
4-Aug-09	15:00	19.9	7-Aug-09	15:00	20.0	10-Aug-09	15:00	20.2	13-Aug-09	15:00	16.6
4-Aug-09	16:00	20.2	7-Aug-09	16:00	20.6	10-Aug-09	16:00	20.2	13-Aug-09	16:00	17.1
4-Aug-09	17:00	20.5	7-Aug-09	17:00	21.0	10-Aug-09	17:00	20.3	13-Aug-09	17:00	17.5
4-Aug-09	18:00	20.6	7-Aug-09	18:00	21.3	10-Aug-09	18:00	20.6	13-Aug-09	18:00	17.7
4-Aug-09	19:00	20.5	7-Aug-09	19:00	21.4	10-Aug-09	19:00	20.5	13-Aug-09	19:00	17.8
4-Aug-09	20:00	20.3	7-Aug-09	20:00	21.3	10-Aug-09	20:00	20.0	13-Aug-09	20:00	17.7
4-Aug-09	21:00	20.0	7-Aug-09	21:00	21.3	10-Aug-09	21:00	20.0	13-Aug-09	21:00	17.4
4-Aug-09	22:00	19.9	7-Aug-09	22:00	21.1	10-Aug-09	22:00	19.9	13-Aug-09	22:00	17.1
4-Aug-09	23:00	19.4	7-Aug-09	23:00	20.8	10-Aug-09	23:00	19.7	13-Aug-09	23:00	16.6
5-Aug-09	0:00	19.1	8-Aug-09	0:00	20.6	11-Aug-09	0:00	19.4	14-Aug-09	0:00	16.3
5-Aug-09	1:00	18.8	8-Aug-09	1:00	20.5	11-Aug-09	1:00	18.9	14-Aug-09	1:00	16.0
5-Aug-09	2:00	18.3	8-Aug-09	2:00	20.2	11-Aug-09	2:00	18.8	14-Aug-09	2:00	15.7
5-Aug-09	3:00	17.8	8-Aug-09	3:00	19.9	11-Aug-09	3:00	18.3	14-Aug-09	3:00	15.2
5-Aug-09	4:00	17.5	8-Aug-09	4:00	19.7	11-Aug-09	4:00	18.0	14-Aug-09	4:00	14.9
5-Aug-09	5:00	17.1	8-Aug-09	5:00	19.5	11-Aug-09	5:00	17.7	14-Aug-09	5:00	14.8
5-Aug-09	6:00	16.8	8-Aug-09	6:00	19.2	11-Aug-09	6:00	17.4	14-Aug-09	6:00	14.5
5-Aug-09	7:00	16.5	8-Aug-09	7:00	19.1	11-Aug-09	7:00	17.2	14-Aug-09	7:00	14.2
5-Aug-09	8:00	16.2	8-Aug-09	8:00	18.8	11-Aug-09	8:00	16.9	14-Aug-09	8:00	14.0
5-Aug-09	9:00	16.0	8-Aug-09	9:00	18.8	11-Aug-09	9:00	16.9	14-Aug-09	9:00	13.9
5-Aug-09	10:00	15.9	8-Aug-09	10:00	18.9	11-Aug-09	10:00	17.1	14-Aug-09	10:00	14.0
5-Aug-09	11:00	16.2	8-Aug-09	11:00	19.2	11-Aug-09	11:00	17.2	14-Aug-09	11:00	14.2
5-Aug-09	12:00	16.5	8-Aug-09	12:00	19.5	11-Aug-09	12:00	17.5	14-Aug-09	12:00	14.8
5-Aug-09	13:00	16.9	8-Aug-09	13:00	20.0	11-Aug-09	13:00	17.8	14-Aug-09	13:00	15.4
5-Aug-09	14:00	17.1	8-Aug-09	14:00	20.6	11-Aug-09	14:00	18.1	14-Aug-09	14:00	16.0
5-Aug-09	15:00	17.5	8-Aug-09	15:00	21.3	11-Aug-09	15:00	18.4	14-Aug-09	15:00	16.8
5-Aug-09	16:00	18.1	8-Aug-09	16:00	21.3	11-Aug-09	16:00	18.9	14-Aug-09	16:00	17.5
5-Aug-09	17:00	18.4	8-Aug-09	17:00	21.4	11-Aug-09	17:00	19.4	14-Aug-09	17:00	18.1
5-Aug-09	18:00	18.9	8-Aug-09	18:00	21.6	11-Aug-09	18:00	19.4	14-Aug-09	18:00	18.3
5-Aug-09	19:00	19.1	8-Aug-09	19:00	21.6	11-Aug-09	19:00	19.4	14-Aug-09	19:00	18.3
5-Aug-09	20:00	18.9	8-Aug-09	20:00	21.4	11-Aug-09	20:00	19.1	14-Aug-09	20:00	18.1
5-Aug-09	21:00	18.6	8-Aug-09	21:00	21.3	11-Aug-09	21:00	18.8	14-Aug-09	21:00	18.0
5-Aug-09	22:00	18.4	8-Aug-09	22:00	21.3	11-Aug-09	22:00	18.6	14-Aug-09	22:00	17.8
5-Aug-09	23:00	18.3	8-Aug-09	23:00	21.1	11-Aug-09	23:00	18.3	14-Aug-09	23:00	17.5
6-Aug-09	0:00	18.0	9-Aug-09	0:00	20.8	12-Aug-09	0:00	18.1	15-Aug-09	0:00	17.4
6-Aug-09	1:00	17.7	9-Aug-09	1:00	20.6	12-Aug-09	1:00	17.8	15-Aug-09	1:00	17.1
6-Aug-09	2:00	17.5	9-Aug-09	2:00	20.3	12-Aug-09	2:00	17.5	15-Aug-09	2:00	16.9
6-Aug-09	3:00	17.4	9-Aug-09	3:00	19.9	12-Aug-09	3:00	17.2	15-Aug-09	3:00	16.8
6-Aug-09	4:00	17.2	9-Aug-09	4:00	19.5	12-Aug-09	4:00	16.9	15-Aug-09	4:00	16.8
6-Aug-09	5:00	17.1	9-Aug-09	5:00	19.4	12-Aug-09	5:00	16.8	15-Aug-09	5:00	16.8
6-Aug-09	6:00	16.8	9-Aug-09	6:00	19.1	12-Aug-09	6:00	16.5	15-Aug-09	6:00	16.6
6-Aug-09	7:00	16.5	9-Aug-09	7:00	18.8	12-Aug-09	7:00	16.3	15-Aug-09	7:00	16.5
6-Aug-09	8:00	16.2	9-Aug-09	8:00	18.6	12-Aug-09	8:00	16.2	15-Aug-09	8:00	16.5
6-Aug-09	9:00	16.0	9-Aug-09	9:00	18.6	12-Aug-09	9:00	16.2	15-Aug-09	9:00	16.5
6-Aug-09	10:00	16.2	9-Aug-09	10:00	18.6	12-Aug-09	10:00	16.2	15-Aug-09	10:00	16.6
6-Aug-09	11:00	16.5	9-Aug-09	11:00	18.9	12-Aug-09	11:00	16.0	15-Aug-09	11:00	16.9
6-Aug-09	12:00	16.9	9-Aug-09	12:00	19.4	12-Aug-09	12:00	16.0	15-Aug-09	12:00	17.2
6-Aug-09	13:00	17.7	9-Aug-09	13:00	19.9	12-Aug-09	13:00	16.2	15-Aug-09	13:00	17.5
6-Aug-09	14:00	18.3	9-Aug-09	14:00	20.5	12-Aug-09	14:00	16.2	15-Aug-09	14:00	17.8
6-Aug-09	15:00	18.9	9-Aug-09	15:00	21.0	12-Aug-09	15:00	16.3	15-Aug-09	15:00	18.1
6-Aug-09	16:00	19.5	9-Aug-09	16:00	21.4	12-Aug-09	16:00	16.5	15-Aug-09	16:00	18.3
6-Aug-09	17:00	20.0	9-Aug-09	17:00	21.8	12-Aug-09	17:00	16.5	15-Aug-09	17:00	19.1
6-Aug-09	18:00	20.5	9-Aug-09	18:00	22.1	12-Aug-09	18:00	16.6	15-Aug-09	18:00	19.2
6-Aug-09	19:00	20.6	9-Aug-09	19:00	21.9	12-Aug-09	19:00	16.5	15-Aug-09	19:00	19.2
6-Aug-09	20:00	20.5	9-Aug-09	20:00	21.8	12-Aug-09	20:00	16.3	15-Aug-09	20:00	18.9
6-Aug-09	21:00	20.5	9-Aug-09	21:00	21.4	12-Aug-09	21:00	16.3	15-Aug-09	21:00	18.6
6-Aug-09	22:00	20.2	9-Aug-09	22:00	21.1	12-Aug-09	22:00	16.2	15-Aug-09	22:00	18.3
6-Aug-09	23:00	19.9	9-Aug-09	23:00	21.0	12-Aug-09	23:00	16.0	15-Aug-09	23:00	18.0
7-Aug-09	0:00	19.7	10-Aug-09	0:00	20.6	13-Aug-09	0:00	15.9	16-Aug-09	0:00	17.8

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Aug-09	1:00	17.5	19-Aug-09	1:00	19.2	22-Aug-09	1:00	19.2	25-Aug-09	1:00	16.6
16-Aug-09	2:00	17.2	19-Aug-09	2:00	18.9	22-Aug-09	2:00	19.1	25-Aug-09	2:00	16.5
16-Aug-09	3:00	17.1	19-Aug-09	3:00	18.6	22-Aug-09	3:00	18.6	25-Aug-09	3:00	16.3
16-Aug-09	4:00	16.8	19-Aug-09	4:00	18.3	22-Aug-09	4:00	18.3	25-Aug-09	4:00	16.0
16-Aug-09	5:00	16.5	19-Aug-09	5:00	18.0	22-Aug-09	5:00	18.0	25-Aug-09	5:00	15.7
16-Aug-09	6:00	16.3	19-Aug-09	6:00	17.7	22-Aug-09	6:00	17.5	25-Aug-09	6:00	15.7
16-Aug-09	7:00	16.0	19-Aug-09	7:00	17.4	22-Aug-09	7:00	17.2	25-Aug-09	7:00	15.5
16-Aug-09	8:00	16.0	19-Aug-09	8:00	17.2	22-Aug-09	8:00	17.1	25-Aug-09	8:00	15.2
16-Aug-09	9:00	15.9	19-Aug-09	9:00	17.1	22-Aug-09	9:00	16.9	25-Aug-09	9:00	15.2
16-Aug-09	10:00	16.0	19-Aug-09	10:00	17.2	22-Aug-09	10:00	16.9	25-Aug-09	10:00	15.2
16-Aug-09	11:00	16.3	19-Aug-09	11:00	17.5	22-Aug-09	11:00	17.1	25-Aug-09	11:00	15.2
16-Aug-09	12:00	16.8	19-Aug-09	12:00	18.1	22-Aug-09	12:00	17.1	25-Aug-09	12:00	15.4
16-Aug-09	13:00	17.4	19-Aug-09	13:00	18.6	22-Aug-09	13:00	17.4	25-Aug-09	13:00	15.4
16-Aug-09	14:00	18.1	19-Aug-09	14:00	19.2	22-Aug-09	14:00	18.0	25-Aug-09	14:00	15.7
16-Aug-09	15:00	18.6	19-Aug-09	15:00	19.9	22-Aug-09	15:00	18.6	25-Aug-09	15:00	16.0
16-Aug-09	16:00	19.2	19-Aug-09	16:00	20.5	22-Aug-09	16:00	18.8	25-Aug-09	16:00	16.8
16-Aug-09	17:00	19.7	19-Aug-09	17:00	21.0	22-Aug-09	17:00	19.2	25-Aug-09	17:00	17.2
16-Aug-09	18:00	20.2	19-Aug-09	18:00	21.3	22-Aug-09	18:00	19.2	25-Aug-09	18:00	17.4
16-Aug-09	19:00	20.0	19-Aug-09	19:00	21.3	22-Aug-09	19:00	19.1	25-Aug-09	19:00	17.5
16-Aug-09	20:00	20.0	19-Aug-09	20:00	21.1	22-Aug-09	20:00	18.9	25-Aug-09	20:00	17.2
16-Aug-09	21:00	19.9	19-Aug-09	21:00	20.8	22-Aug-09	21:00	18.6	25-Aug-09	21:00	17.1
16-Aug-09	22:00	19.5	19-Aug-09	22:00	20.6	22-Aug-09	22:00	18.1	25-Aug-09	22:00	16.8
16-Aug-09	23:00	19.2	19-Aug-09	23:00	20.3	22-Aug-09	23:00	18.0	25-Aug-09	23:00	16.6
17-Aug-09	0:00	18.9	20-Aug-09	0:00	19.9	23-Aug-09	0:00	17.7	26-Aug-09	0:00	16.3
17-Aug-09	1:00	18.8	20-Aug-09	1:00	19.5	23-Aug-09	1:00	17.2	26-Aug-09	1:00	16.0
17-Aug-09	2:00	18.6	20-Aug-09	2:00	19.2	23-Aug-09	2:00	16.9	26-Aug-09	2:00	15.7
17-Aug-09	3:00	18.3	20-Aug-09	3:00	18.8	23-Aug-09	3:00	16.8	26-Aug-09	3:00	15.4
17-Aug-09	4:00	18.1	20-Aug-09	4:00	18.4	23-Aug-09	4:00	16.5	26-Aug-09	4:00	14.9
17-Aug-09	5:00	17.8	20-Aug-09	5:00	18.1	23-Aug-09	5:00	16.2	26-Aug-09	5:00	14.5
17-Aug-09	6:00	17.7	20-Aug-09	6:00	17.8	23-Aug-09	6:00	15.9	26-Aug-09	6:00	14.0
17-Aug-09	7:00	17.5	20-Aug-09	7:00	17.7	23-Aug-09	7:00	15.7	26-Aug-09	7:00	13.8
17-Aug-09	8:00	17.5	20-Aug-09	8:00	17.4	23-Aug-09	8:00	15.5	26-Aug-09	8:00	13.5
17-Aug-09	9:00	17.5	20-Aug-09	9:00	17.4	23-Aug-09	9:00	15.5	26-Aug-09	9:00	13.5
17-Aug-09	10:00	17.7	20-Aug-09	10:00	17.4	23-Aug-09	10:00	15.7	26-Aug-09	10:00	13.5
17-Aug-09	11:00	18.0	20-Aug-09	11:00	17.5	23-Aug-09	11:00	15.9	26-Aug-09	11:00	13.9
17-Aug-09	12:00	18.4	20-Aug-09	12:00	17.8	23-Aug-09	12:00	16.3	26-Aug-09	12:00	14.3
17-Aug-09	13:00	18.9	20-Aug-09	13:00	18.3	23-Aug-09	13:00	16.8	26-Aug-09	13:00	14.9
17-Aug-09	14:00	19.2	20-Aug-09	14:00	18.8	23-Aug-09	14:00	17.2	26-Aug-09	14:00	15.5
17-Aug-09	15:00	19.5	20-Aug-09	15:00	19.2	23-Aug-09	15:00	17.4	26-Aug-09	15:00	16.0
17-Aug-09	16:00	20.0	20-Aug-09	16:00	19.9	23-Aug-09	16:00	18.0	26-Aug-09	16:00	16.3
17-Aug-09	17:00	20.3	20-Aug-09	17:00	20.3	23-Aug-09	17:00	18.0	26-Aug-09	17:00	16.6
17-Aug-09	18:00	20.5	20-Aug-09	18:00	20.6	23-Aug-09	18:00	18.0	26-Aug-09	18:00	16.8
17-Aug-09	19:00	20.3	20-Aug-09	19:00	20.8	23-Aug-09	19:00	17.8	26-Aug-09	19:00	16.9
17-Aug-09	20:00	20.0	20-Aug-09	20:00	20.8	23-Aug-09	20:00	17.7	26-Aug-09	20:00	16.8
17-Aug-09	21:00	19.7	20-Aug-09	21:00	20.6	23-Aug-09	21:00	17.4	26-Aug-09	21:00	16.6
17-Aug-09	22:00	19.4	20-Aug-09	22:00	20.3	23-Aug-09	22:00	17.1	26-Aug-09	22:00	16.3
17-Aug-09	23:00	18.9	20-Aug-09	23:00	20.0	23-Aug-09	23:00	16.8	26-Aug-09	23:00	16.0
18-Aug-09	0:00	18.8	21-Aug-09	0:00	19.9	24-Aug-09	0:00	16.5	27-Aug-09	0:00	15.7
18-Aug-09	1:00	18.3	21-Aug-09	1:00	19.5	24-Aug-09	1:00	16.0	27-Aug-09	1:00	15.4
18-Aug-09	2:00	18.3	21-Aug-09	2:00	19.2	24-Aug-09	2:00	15.5	27-Aug-09	2:00	15.2
18-Aug-09	3:00	18.0	21-Aug-09	3:00	18.9	24-Aug-09	3:00	15.2	27-Aug-09	3:00	14.8
18-Aug-09	4:00	18.0	21-Aug-09	4:00	18.8	24-Aug-09	4:00	14.9	27-Aug-09	4:00	14.5
18-Aug-09	5:00	17.7	21-Aug-09	5:00	18.6	24-Aug-09	5:00	14.5	27-Aug-09	5:00	14.0
18-Aug-09	6:00	17.5	21-Aug-09	6:00	18.3	24-Aug-09	6:00	14.3	27-Aug-09	6:00	13.6
18-Aug-09	7:00	17.4	21-Aug-09	7:00	18.3	24-Aug-09	7:00	14.0	27-Aug-09	7:00	13.5
18-Aug-09	8:00	17.4	21-Aug-09	8:00	18.0	24-Aug-09	8:00	13.9	27-Aug-09	8:00	13.0
18-Aug-09	9:00	17.4	21-Aug-09	9:00	18.0	24-Aug-09	9:00	13.8	27-Aug-09	9:00	13.0
18-Aug-09	10:00	17.7	21-Aug-09	10:00	18.0	24-Aug-09	10:00	13.9	27-Aug-09	10:00	13.0
18-Aug-09	11:00	18.0	21-Aug-09	11:00	18.4	24-Aug-09	11:00	14.3	27-Aug-09	11:00	13.3
18-Aug-09	12:00	18.4	21-Aug-09	12:00	18.9	24-Aug-09	12:00	14.6	27-Aug-09	12:00	13.8
18-Aug-09	13:00	19.1	21-Aug-09	13:00	19.4	24-Aug-09	13:00	15.4	27-Aug-09	13:00	14.3
18-Aug-09	14:00	19.5	21-Aug-09	14:00	20.0	24-Aug-09	14:00	15.9	27-Aug-09	14:00	14.8
18-Aug-09	15:00	20.0	21-Aug-09	15:00	20.2	24-Aug-09	15:00	16.5	27-Aug-09	15:00	15.4
18-Aug-09	16:00	20.6	21-Aug-09	16:00	20.3	24-Aug-09	16:00	16.8	27-Aug-09	16:00	15.9
18-Aug-09	17:00	21.1	21-Aug-09	17:00	20.8	24-Aug-09	17:00	17.2	27-Aug-09	17:00	16.3
18-Aug-09	18:00	21.3	21-Aug-09	18:00	21.1	24-Aug-09	18:00	17.4	27-Aug-09	18:00	16.8
18-Aug-09	19:00	21.3	21-Aug-09	19:00	21.3	24-Aug-09	19:00	17.4	27-Aug-09	19:00	16.8
18-Aug-09	20:00	21.0	21-Aug-09	20:00	21.0	24-Aug-09	20:00	17.5	27-Aug-09	20:00	16.9
18-Aug-09	21:00	20.5	21-Aug-09	21:00	20.6	24-Aug-09	21:00	17.4	27-Aug-09	21:00	16.8
18-Aug-09	22:00	20.2	21-Aug-09	22:00	20.5	24-Aug-09	22:00	17.2	27-Aug-09	22:00	16.6
18-Aug-09	23:00	19.9	21-Aug-09	23:00	20.0	24-Aug-09	23:00	17.1	27-Aug-09	23:00	16.3
19-Aug-09	0:00	19.5	22-Aug-09	0:00	19.5	25-Aug-09	0:00	16.9	28-Aug-09	0:00	16.2



Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Aug-09	1:00	16.0	31-Aug-09	1:00	18.1	3-Sep-09	1:00	18.0	6-Sep-09	1:00	16.5
28-Aug-09	2:00	15.7	31-Aug-09	2:00	17.8	3-Sep-09	2:00	17.8	6-Sep-09	2:00	16.3
28-Aug-09	3:00	15.4	31-Aug-09	3:00	17.7	3-Sep-09	3:00	17.7	6-Sep-09	3:00	16.3
28-Aug-09	4:00	15.1	31-Aug-09	4:00	17.4	3-Sep-09	4:00	17.5	6-Sep-09	4:00	16.2
28-Aug-09	5:00	14.8	31-Aug-09	5:00	17.1	3-Sep-09	5:00	17.4	6-Sep-09	5:00	16.0
28-Aug-09	6:00	14.5	31-Aug-09	6:00	16.8	3-Sep-09	6:00	17.1	6-Sep-09	6:00	15.9
28-Aug-09	7:00	14.2	31-Aug-09	7:00	16.5	3-Sep-09	7:00	16.9	6-Sep-09	7:00	15.7
28-Aug-09	8:00	13.9	31-Aug-09	8:00	16.3	3-Sep-09	8:00	16.8	6-Sep-09	8:00	15.5
28-Aug-09	9:00	13.8	31-Aug-09	9:00	16.2	3-Sep-09	9:00	16.6	6-Sep-09	9:00	15.5
28-Aug-09	10:00	13.8	31-Aug-09	10:00	16.3	3-Sep-09	10:00	16.8	6-Sep-09	10:00	15.4
28-Aug-09	11:00	14.0	31-Aug-09	11:00	16.5	3-Sep-09	11:00	17.1	6-Sep-09	11:00	15.2
28-Aug-09	12:00	14.5	31-Aug-09	12:00	16.9	3-Sep-09	12:00	17.5	6-Sep-09	12:00	15.2
28-Aug-09	13:00	15.2	31-Aug-09	13:00	17.5	3-Sep-09	13:00	17.8	6-Sep-09	13:00	15.2
28-Aug-09	14:00	15.9	31-Aug-09	14:00	18.1	3-Sep-09	14:00	18.4	6-Sep-09	14:00	15.1
28-Aug-09	15:00	16.6	31-Aug-09	15:00	18.8	3-Sep-09	15:00	19.1	6-Sep-09	15:00	15.4
28-Aug-09	16:00	17.1	31-Aug-09	16:00	19.2	3-Sep-09	16:00	19.4	6-Sep-09	16:00	15.4
28-Aug-09	17:00	17.5	31-Aug-09	17:00	19.7	3-Sep-09	17:00	19.9	6-Sep-09	17:00	15.4
28-Aug-09	18:00	17.8	31-Aug-09	18:00	19.7	3-Sep-09	18:00	19.7	6-Sep-09	18:00	15.4
28-Aug-09	19:00	18.0	31-Aug-09	19:00	19.9	3-Sep-09	19:00	19.5	6-Sep-09	19:00	15.2
28-Aug-09	20:00	18.0	31-Aug-09	20:00	19.5	3-Sep-09	20:00	19.5	6-Sep-09	20:00	15.1
28-Aug-09	21:00	17.8	31-Aug-09	21:00	19.2	3-Sep-09	21:00	19.4	6-Sep-09	21:00	14.8
28-Aug-09	22:00	17.7	31-Aug-09	22:00	19.1	3-Sep-09	22:00	19.1	6-Sep-09	22:00	14.6
28-Aug-09	23:00	17.5	31-Aug-09	23:00	18.8	3-Sep-09	23:00	19.1	6-Sep-09	23:00	14.6
29-Aug-09	0:00	17.4	1-Sep-09	0:00	18.4	4-Sep-09	0:00	18.8	7-Sep-09	0:00	14.6
29-Aug-09	1:00	17.2	1-Sep-09	1:00	18.3	4-Sep-09	1:00	18.6	7-Sep-09	1:00	14.5
29-Aug-09	2:00	17.1	1-Sep-09	2:00	18.0	4-Sep-09	2:00	18.4	7-Sep-09	2:00	14.3
29-Aug-09	3:00	16.8	1-Sep-09	3:00	17.8	4-Sep-09	3:00	18.3	7-Sep-09	3:00	14.2
29-Aug-09	4:00	16.5	1-Sep-09	4:00	17.4	4-Sep-09	4:00	18.1	7-Sep-09	4:00	14.0
29-Aug-09	5:00	16.3	1-Sep-09	5:00	17.1	4-Sep-09	5:00	18.0	7-Sep-09	5:00	13.9
29-Aug-09	6:00	16.2	1-Sep-09	6:00	16.9	4-Sep-09	6:00	17.8	7-Sep-09	6:00	13.8
29-Aug-09	7:00	15.9	1-Sep-09	7:00	16.6	4-Sep-09	7:00	17.7	7-Sep-09	7:00	13.5
29-Aug-09	8:00	15.7	1-Sep-09	8:00	16.3	4-Sep-09	8:00	17.7	7-Sep-09	8:00	13.3
29-Aug-09	9:00	15.5	1-Sep-09	9:00	16.2	4-Sep-09	9:00	17.5	7-Sep-09	9:00	13.3
29-Aug-09	10:00	15.4	1-Sep-09	10:00	16.2	4-Sep-09	10:00	17.4	7-Sep-09	10:00	13.3
29-Aug-09	11:00	15.5	1-Sep-09	11:00	16.5	4-Sep-09	11:00	17.4	7-Sep-09	11:00	13.6
29-Aug-09	12:00	15.7	1-Sep-09	12:00	16.9	4-Sep-09	12:00	17.4	7-Sep-09	12:00	13.8
29-Aug-09	13:00	15.9	1-Sep-09	13:00	17.7	4-Sep-09	13:00	17.5	7-Sep-09	13:00	14.2
29-Aug-09	14:00	16.6	1-Sep-09	14:00	18.3	4-Sep-09	14:00	18.0	7-Sep-09	14:00	14.6
29-Aug-09	15:00	17.4	1-Sep-09	15:00	18.9	4-Sep-09	15:00	18.8	7-Sep-09	15:00	14.8
29-Aug-09	16:00	17.8	1-Sep-09	16:00	19.5	4-Sep-09	16:00	19.2	7-Sep-09	16:00	14.9
29-Aug-09	17:00	18.4	1-Sep-09	17:00	19.9	4-Sep-09	17:00	19.5	7-Sep-09	17:00	14.9
29-Aug-09	18:00	18.6	1-Sep-09	18:00	20.0	4-Sep-09	18:00	19.7	7-Sep-09	18:00	14.9
29-Aug-09	19:00	18.6	1-Sep-09	19:00	20.0	4-Sep-09	19:00	19.5	7-Sep-09	19:00	14.9
29-Aug-09	20:00	18.4	1-Sep-09	20:00	19.9	4-Sep-09	20:00	19.2	7-Sep-09	20:00	14.8
29-Aug-09	21:00	18.3	1-Sep-09	21:00	19.7	4-Sep-09	21:00	18.8	7-Sep-09	21:00	14.6
29-Aug-09	22:00	18.1	1-Sep-09	22:00	19.4	4-Sep-09	22:00	18.3	7-Sep-09	22:00	14.6
29-Aug-09	23:00	18.0	1-Sep-09	23:00	19.2	4-Sep-09	23:00	18.1	7-Sep-09	23:00	14.5
30-Aug-09	0:00	17.8	2-Sep-09	0:00	19.1	5-Sep-09	0:00	17.8	8-Sep-09	0:00	14.3
30-Aug-09	1:00	17.7	2-Sep-09	1:00	18.9	5-Sep-09	1:00	17.4	8-Sep-09	1:00	14.2
30-Aug-09	2:00	17.4	2-Sep-09	2:00	18.8	5-Sep-09	2:00	17.1	8-Sep-09	2:00	14.0
30-Aug-09	3:00	17.1	2-Sep-09	3:00	18.8	5-Sep-09	3:00	16.8	8-Sep-09	3:00	14.0
30-Aug-09	4:00	16.8	2-Sep-09	4:00	18.6	5-Sep-09	4:00	16.6	8-Sep-09	4:00	13.8
30-Aug-09	5:00	16.5	2-Sep-09	5:00	18.4	5-Sep-09	5:00	16.3	8-Sep-09	5:00	13.8
30-Aug-09	6:00	16.2	2-Sep-09	6:00	18.1	5-Sep-09	6:00	16.0	8-Sep-09	6:00	13.5
30-Aug-09	7:00	15.7	2-Sep-09	7:00	18.0	5-Sep-09	7:00	15.7	8-Sep-09	7:00	13.5
30-Aug-09	8:00	15.4	2-Sep-09	8:00	17.7	5-Sep-09	8:00	15.4	8-Sep-09	8:00	13.3
30-Aug-09	9:00	15.2	2-Sep-09	9:00	17.7	5-Sep-09	9:00	15.1	8-Sep-09	9:00	13.3
30-Aug-09	10:00	15.2	2-Sep-09	10:00	17.7	5-Sep-09	10:00	15.1	8-Sep-09	10:00	13.5
30-Aug-09	11:00	15.7	2-Sep-09	11:00	17.8	5-Sep-09	11:00	15.2	8-Sep-09	11:00	13.6
30-Aug-09	12:00	16.2	2-Sep-09	12:00	18.0	5-Sep-09	12:00	15.7	8-Sep-09	12:00	13.9
30-Aug-09	13:00	16.8	2-Sep-09	13:00	18.0	5-Sep-09	13:00	16.3	8-Sep-09	13:00	14.2
30-Aug-09	14:00	17.5	2-Sep-09	14:00	18.0	5-Sep-09	14:00	16.8	8-Sep-09	14:00	14.6
30-Aug-09	15:00	18.1	2-Sep-09	15:00	18.0	5-Sep-09	15:00	17.2	8-Sep-09	15:00	15.1
30-Aug-09	16:00	18.8	2-Sep-09	16:00	18.1	5-Sep-09	16:00	17.4	8-Sep-09	16:00	15.1
30-Aug-09	17:00	19.2	2-Sep-09	17:00	18.6	5-Sep-09	17:00	17.4	8-Sep-09	17:00	15.4
30-Aug-09	18:00	19.4	2-Sep-09	18:00	19.2	5-Sep-09	18:00	17.1	8-Sep-09	18:00	15.5
30-Aug-09	19:00	19.4	2-Sep-09	19:00	19.2	5-Sep-09	19:00	17.1	8-Sep-09	19:00	15.4
30-Aug-09	20:00	19.2	2-Sep-09	20:00	19.1	5-Sep-09	20:00	16.9	8-Sep-09	20:00	15.1
30-Aug-09	21:00	19.1	2-Sep-09	21:00	18.8	5-Sep-09	21:00	16.8	8-Sep-09	21:00	14.8
30-Aug-09	22:00	18.9	2-Sep-09	22:00	18.4	5-Sep-09	22:00	16.8	8-Sep-09	22:00	14.5
30-Aug-09	23:00	18.6	2-Sep-09	23:00	18.1	5-Sep-09	23:00	16.6	8-Sep-09	23:00	14.3
31-Aug-09	0:00	18.4	3-Sep-09	0:00	18.1	6-Sep-09	0:00	16.6	9-Sep-09	0:00	14.2

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
9-Sep-09	1:00	13.9	12-Sep-09	1:00	15.2	15-Sep-09	1:00	16.5	18-Sep-09	1:00	13.8
9-Sep-09	2:00	13.6	12-Sep-09	2:00	15.1	15-Sep-09	2:00	16.2	18-Sep-09	2:00	13.8
9-Sep-09	3:00	13.3	12-Sep-09	3:00	14.8	15-Sep-09	3:00	15.9	18-Sep-09	3:00	13.5
9-Sep-09	4:00	13.2	12-Sep-09	4:00	14.6	15-Sep-09	4:00	15.5	18-Sep-09	4:00	13.5
9-Sep-09	5:00	12.9	12-Sep-09	5:00	14.3	15-Sep-09	5:00	15.2	18-Sep-09	5:00	13.3
9-Sep-09	6:00	12.6	12-Sep-09	6:00	13.9	15-Sep-09	6:00	14.9	18-Sep-09	6:00	13.2
9-Sep-09	7:00	12.3	12-Sep-09	7:00	13.6	15-Sep-09	7:00	14.6	18-Sep-09	7:00	12.9
9-Sep-09	8:00	12.1	12-Sep-09	8:00	13.3	15-Sep-09	8:00	14.3	18-Sep-09	8:00	12.6
9-Sep-09	9:00	12.1	12-Sep-09	9:00	13.0	15-Sep-09	9:00	14.2	18-Sep-09	9:00	12.3
9-Sep-09	10:00	12.1	12-Sep-09	10:00	13.0	15-Sep-09	10:00	14.2	18-Sep-09	10:00	12.3
9-Sep-09	11:00	12.3	12-Sep-09	11:00	13.3	15-Sep-09	11:00	14.5	18-Sep-09	11:00	12.4
9-Sep-09	12:00	12.6	12-Sep-09	12:00	13.8	15-Sep-09	12:00	14.6	18-Sep-09	12:00	13.0
9-Sep-09	13:00	12.7	12-Sep-09	13:00	14.5	15-Sep-09	13:00	15.1	18-Sep-09	13:00	13.5
9-Sep-09	14:00	13.0	12-Sep-09	14:00	15.1	15-Sep-09	14:00	15.5	18-Sep-09	14:00	14.2
9-Sep-09	15:00	13.3	12-Sep-09	15:00	15.7	15-Sep-09	15:00	15.9	18-Sep-09	15:00	14.6
9-Sep-09	16:00	13.5	12-Sep-09	16:00	16.3	15-Sep-09	16:00	16.3	18-Sep-09	16:00	15.1
9-Sep-09	17:00	13.5	12-Sep-09	17:00	16.8	15-Sep-09	17:00	16.5	18-Sep-09	17:00	15.4
9-Sep-09	18:00	13.5	12-Sep-09	18:00	17.1	15-Sep-09	18:00	16.5	18-Sep-09	18:00	15.2
9-Sep-09	19:00	13.5	12-Sep-09	19:00	16.8	15-Sep-09	19:00	16.5	18-Sep-09	19:00	14.9
9-Sep-09	20:00	13.3	12-Sep-09	20:00	16.8	15-Sep-09	20:00	16.3	18-Sep-09	20:00	14.8
9-Sep-09	21:00	13.3	12-Sep-09	21:00	16.5	15-Sep-09	21:00	16.2	18-Sep-09	21:00	14.8
9-Sep-09	22:00	13.2	12-Sep-09	22:00	16.2	15-Sep-09	22:00	16.0	18-Sep-09	22:00	14.6
9-Sep-09	23:00	13.2	12-Sep-09	23:00	16.0	15-Sep-09	23:00	15.9	18-Sep-09	23:00	14.6
10-Sep-09	0:00	13.0	13-Sep-09	0:00	15.9	16-Sep-09	0:00	15.7	19-Sep-09	0:00	14.5
10-Sep-09	1:00	13.0	13-Sep-09	1:00	15.5	16-Sep-09	1:00	15.7	19-Sep-09	1:00	14.3
10-Sep-09	2:00	12.7	13-Sep-09	2:00	15.4	16-Sep-09	2:00	15.5	19-Sep-09	2:00	14.2
10-Sep-09	3:00	12.7	13-Sep-09	3:00	14.9	16-Sep-09	3:00	15.4	19-Sep-09	3:00	14.0
10-Sep-09	4:00	12.4	13-Sep-09	4:00	14.8	16-Sep-09	4:00	15.2	19-Sep-09	4:00	13.9
10-Sep-09	5:00	12.3	13-Sep-09	5:00	14.6	16-Sep-09	5:00	15.1	19-Sep-09	5:00	13.8
10-Sep-09	6:00	12.3	13-Sep-09	6:00	14.3	16-Sep-09	6:00	14.9	19-Sep-09	6:00	13.6
10-Sep-09	7:00	12.1	13-Sep-09	7:00	14.0	16-Sep-09	7:00	14.6	19-Sep-09	7:00	13.3
10-Sep-09	8:00	12.1	13-Sep-09	8:00	13.8	16-Sep-09	8:00	14.5	19-Sep-09	8:00	13.2
10-Sep-09	9:00	12.1	13-Sep-09	9:00	13.5	16-Sep-09	9:00	14.5	19-Sep-09	9:00	13.0
10-Sep-09	10:00	12.3	13-Sep-09	10:00	13.5	16-Sep-09	10:00	14.5	19-Sep-09	10:00	13.0
10-Sep-09	11:00	12.6	13-Sep-09	11:00	13.8	16-Sep-09	11:00	14.5	19-Sep-09	11:00	13.0
10-Sep-09	12:00	13.0	13-Sep-09	12:00	14.2	16-Sep-09	12:00	14.5	19-Sep-09	12:00	13.3
10-Sep-09	13:00	13.5	13-Sep-09	13:00	14.8	16-Sep-09	13:00	14.6	19-Sep-09	13:00	13.8
10-Sep-09	14:00	14.0	13-Sep-09	14:00	15.5	16-Sep-09	14:00	14.6	19-Sep-09	14:00	14.3
10-Sep-09	15:00	14.5	13-Sep-09	15:00	16.2	16-Sep-09	15:00	14.8	19-Sep-09	15:00	14.6
10-Sep-09	16:00	14.8	13-Sep-09	16:00	16.6	16-Sep-09	16:00	14.9	19-Sep-09	16:00	15.1
10-Sep-09	17:00	14.9	13-Sep-09	17:00	17.1	16-Sep-09	17:00	14.9	19-Sep-09	17:00	14.9
10-Sep-09	18:00	14.8	13-Sep-09	18:00	17.2	16-Sep-09	18:00	14.9	19-Sep-09	18:00	14.9
10-Sep-09	19:00	14.6	13-Sep-09	19:00	17.2	16-Sep-09	19:00	14.9	19-Sep-09	19:00	14.8
10-Sep-09	20:00	14.5	13-Sep-09	20:00	16.9	16-Sep-09	20:00	14.9	19-Sep-09	20:00	14.3
10-Sep-09	21:00	14.5	13-Sep-09	21:00	16.6	16-Sep-09	21:00	14.8	19-Sep-09	21:00	13.9
10-Sep-09	22:00	14.3	13-Sep-09	22:00	16.5	16-Sep-09	22:00	14.6	19-Sep-09	22:00	13.8
10-Sep-09	23:00	14.0	13-Sep-09	23:00	16.3	16-Sep-09	23:00	14.6	19-Sep-09	23:00	13.5
11-Sep-09	0:00	13.9	14-Sep-09	0:00	16.0	17-Sep-09	0:00	14.5	20-Sep-09	0:00	13.3
11-Sep-09	1:00	13.6	14-Sep-09	1:00	15.9	17-Sep-09	1:00	14.5	20-Sep-09	1:00	13.2
11-Sep-09	2:00	13.5	14-Sep-09	2:00	15.5	17-Sep-09	2:00	14.5	20-Sep-09	2:00	12.9
11-Sep-09	3:00	13.3	14-Sep-09	3:00	15.2	17-Sep-09	3:00	14.2	20-Sep-09	3:00	12.6
11-Sep-09	4:00	13.2	14-Sep-09	4:00	14.9	17-Sep-09	4:00	14.0	20-Sep-09	4:00	12.3
11-Sep-09	5:00	13.0	14-Sep-09	5:00	14.8	17-Sep-09	5:00	13.9	20-Sep-09	5:00	12.1
11-Sep-09	6:00	12.9	14-Sep-09	6:00	14.6	17-Sep-09	6:00	13.6	20-Sep-09	6:00	11.8
11-Sep-09	7:00	12.6	14-Sep-09	7:00	14.5	17-Sep-09	7:00	13.3	20-Sep-09	7:00	11.5
11-Sep-09	8:00	12.4	14-Sep-09	8:00	14.2	17-Sep-09	8:00	13.2	20-Sep-09	8:00	11.2
11-Sep-09	9:00	12.3	14-Sep-09	9:00	14.0	17-Sep-09	9:00	13.0	20-Sep-09	9:00	11.1
11-Sep-09	10:00	12.6	14-Sep-09	10:00	14.0	17-Sep-09	10:00	12.9	20-Sep-09	10:00	10.9
11-Sep-09	11:00	12.7	14-Sep-09	11:00	14.3	17-Sep-09	11:00	13.0	20-Sep-09	11:00	11.1
11-Sep-09	12:00	13.3	14-Sep-09	12:00	14.6	17-Sep-09	12:00	13.5	20-Sep-09	12:00	11.5
11-Sep-09	13:00	13.9	14-Sep-09	13:00	15.2	17-Sep-09	13:00	13.9	20-Sep-09	13:00	12.0
11-Sep-09	14:00	14.5	14-Sep-09	14:00	16.0	17-Sep-09	14:00	14.5	20-Sep-09	14:00	12.6
11-Sep-09	15:00	15.4	14-Sep-09	15:00	16.6	17-Sep-09	15:00	14.9	20-Sep-09	15:00	13.0
11-Sep-09	16:00	16.0	14-Sep-09	16:00	17.1	17-Sep-09	16:00	15.4	20-Sep-09	16:00	13.3
11-Sep-09	17:00	16.3	14-Sep-09	17:00	17.5	17-Sep-09	17:00	15.5	20-Sep-09	17:00	13.5
11-Sep-09	18:00	16.6	14-Sep-09	18:00	17.5	17-Sep-09	18:00	15.5	20-Sep-09	18:00	13.5
11-Sep-09	19:00	16.6	14-Sep-09	19:00	17.5	17-Sep-09	19:00	15.2	20-Sep-09	19:00	13.2
11-Sep-09	20:00	16.5	14-Sep-09	20:00	17.2	17-Sep-09	20:00	14.8	20-Sep-09	20:00	12.9
11-Sep-09	21:00	16.2	14-Sep-09	21:00	17.1	17-Sep-09	21:00	14.5	20-Sep-09	21:00	12.6
11-Sep-09	22:00	15.9	14-Sep-09	22:00	16.9	17-Sep-09	22:00	14.2	20-Sep-09	22:00	12.4
11-Sep-09	23:00	15.7	14-Sep-09	23:00	16.8	17-Sep-09	23:00	14.0	20-Sep-09	23:00	12.3
12-Sep-09	0:00	15.5	15-Sep-09	0:00	16.8	18-Sep-09	0:00	14.0	21-Sep-09	0:00	12.1

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
21-Sep-09	1:00	11.8	24-Sep-09	1:00	13.8	27-Sep-09	1:00	9.3	30-Sep-09	1:00	6.7
21-Sep-09	2:00	11.7	24-Sep-09	2:00	13.6	27-Sep-09	2:00	9.2	30-Sep-09	2:00	6.7
21-Sep-09	3:00	11.5	24-Sep-09	3:00	13.3	27-Sep-09	3:00	8.9	30-Sep-09	3:00	6.7
21-Sep-09	4:00	11.5	24-Sep-09	4:00	13.0	27-Sep-09	4:00	8.6	30-Sep-09	4:00	6.5
21-Sep-09	5:00	11.4	24-Sep-09	5:00	12.6	27-Sep-09	5:00	8.3	30-Sep-09	5:00	6.5
21-Sep-09	6:00	11.4	24-Sep-09	6:00	12.3	27-Sep-09	6:00	8.1	30-Sep-09	6:00	6.4
21-Sep-09	7:00	11.2	24-Sep-09	7:00	12.0	27-Sep-09	7:00	7.8	30-Sep-09	7:00	6.2
21-Sep-09	8:00	11.1	24-Sep-09	8:00	11.7	27-Sep-09	8:00	7.5	30-Sep-09	8:00	6.1
21-Sep-09	9:00	10.9	24-Sep-09	9:00	11.4	27-Sep-09	9:00	7.4	30-Sep-09	9:00	5.9
21-Sep-09	10:00	11.1	24-Sep-09	10:00	11.4	27-Sep-09	10:00	7.3	30-Sep-09	10:00	5.8
21-Sep-09	11:00	11.1	24-Sep-09	11:00	11.4	27-Sep-09	11:00	7.4	30-Sep-09	11:00	5.9
21-Sep-09	12:00	11.4	24-Sep-09	12:00	11.7	27-Sep-09	12:00	7.7	30-Sep-09	12:00	6.4
21-Sep-09	13:00	11.8	24-Sep-09	13:00	12.1	27-Sep-09	13:00	8.3	30-Sep-09	13:00	7.0
21-Sep-09	14:00	12.3	24-Sep-09	14:00	12.6	27-Sep-09	14:00	8.7	30-Sep-09	14:00	7.3
21-Sep-09	15:00	12.9	24-Sep-09	15:00	13.0	27-Sep-09	15:00	9.2	30-Sep-09	15:00	7.1
21-Sep-09	16:00	13.5	24-Sep-09	16:00	13.5	27-Sep-09	16:00	9.2	30-Sep-09	16:00	7.3
21-Sep-09	17:00	13.6	24-Sep-09	17:00	13.5	27-Sep-09	17:00	9.3	30-Sep-09	17:00	7.3
21-Sep-09	18:00	13.5	24-Sep-09	18:00	13.5	27-Sep-09	18:00	9.5	30-Sep-09	18:00	7.3
21-Sep-09	19:00	13.3	24-Sep-09	19:00	13.2	27-Sep-09	19:00	9.5	30-Sep-09	19:00	7.3
21-Sep-09	20:00	13.0	24-Sep-09	20:00	12.9	27-Sep-09	20:00	9.2	30-Sep-09	20:00	7.1
21-Sep-09	21:00	12.7	24-Sep-09	21:00	12.6	27-Sep-09	21:00	9.0	30-Sep-09	21:00	6.8
21-Sep-09	22:00	12.6	24-Sep-09	22:00	12.3	27-Sep-09	22:00	9.0	30-Sep-09	22:00	6.5
21-Sep-09	23:00	12.6	24-Sep-09	23:00	12.1	27-Sep-09	23:00	9.0	30-Sep-09	23:00	6.4
22-Sep-09	0:00	12.6	25-Sep-09	0:00	12.0	28-Sep-09	0:00	8.9	1-Oct-09	0:00	6.2
22-Sep-09	1:00	12.4	25-Sep-09	1:00	11.8	28-Sep-09	1:00	8.7	1-Oct-09	1:00	5.9
22-Sep-09	2:00	12.4	25-Sep-09	2:00	11.5	28-Sep-09	2:00	8.7	1-Oct-09	2:00	5.9
22-Sep-09	3:00	12.1	25-Sep-09	3:00	11.4	28-Sep-09	3:00	8.6	1-Oct-09	3:00	5.9
22-Sep-09	4:00	12.1	25-Sep-09	4:00	11.1	28-Sep-09	4:00	8.4	1-Oct-09	4:00	5.8
22-Sep-09	5:00	12.0	25-Sep-09	5:00	10.9	28-Sep-09	5:00	8.3	1-Oct-09	5:00	5.6
22-Sep-09	6:00	11.8	25-Sep-09	6:00	10.8	28-Sep-09	6:00	8.3	1-Oct-09	6:00	5.6
22-Sep-09	7:00	11.7	25-Sep-09	7:00	10.6	28-Sep-09	7:00	8.1	1-Oct-09	7:00	5.5
22-Sep-09	8:00	11.7	25-Sep-09	8:00	10.5	28-Sep-09	8:00	8.0	1-Oct-09	8:00	5.5
22-Sep-09	9:00	11.5	25-Sep-09	9:00	10.5	28-Sep-09	9:00	8.0	1-Oct-09	9:00	5.2
22-Sep-09	10:00	11.7	25-Sep-09	10:00	10.3	28-Sep-09	10:00	8.0	1-Oct-09	10:00	5.2
22-Sep-09	11:00	11.8	25-Sep-09	11:00	10.5	28-Sep-09	11:00	7.8	1-Oct-09	11:00	5.3
22-Sep-09	12:00	12.3	25-Sep-09	12:00	10.8	28-Sep-09	12:00	8.0	1-Oct-09	12:00	5.8
22-Sep-09	13:00	13.0	25-Sep-09	13:00	10.9	28-Sep-09	13:00	8.3	1-Oct-09	13:00	6.2
22-Sep-09	14:00	13.8	25-Sep-09	14:00	11.4	28-Sep-09	14:00	8.6	1-Oct-09	14:00	6.8
22-Sep-09	15:00	14.5	25-Sep-09	15:00	11.5	28-Sep-09	15:00	8.7	1-Oct-09	15:00	7.4
22-Sep-09	16:00	14.9	25-Sep-09	16:00	11.5	28-Sep-09	16:00	9.0	1-Oct-09	16:00	7.7
22-Sep-09	17:00	15.2	25-Sep-09	17:00	11.5	28-Sep-09	17:00	9.0	1-Oct-09	17:00	7.7
22-Sep-09	18:00	15.4	25-Sep-09	18:00	11.5	28-Sep-09	18:00	9.2	1-Oct-09	18:00	7.7
22-Sep-09	19:00	15.2	25-Sep-09	19:00	11.5	28-Sep-09	19:00	9.2	1-Oct-09	19:00	7.4
22-Sep-09	20:00	14.9	25-Sep-09	20:00	11.4	28-Sep-09	20:00	9.0	1-Oct-09	20:00	7.3
22-Sep-09	21:00	14.6	25-Sep-09	21:00	11.1	28-Sep-09	21:00	8.7	1-Oct-09	21:00	7.0
22-Sep-09	22:00	14.5	25-Sep-09	22:00	10.8	28-Sep-09	22:00	8.6	1-Oct-09	22:00	6.7
22-Sep-09	23:00	14.3	25-Sep-09	23:00	10.8	28-Sep-09	23:00	8.4	1-Oct-09	23:00	6.4
23-Sep-09	0:00	14.2	26-Sep-09	0:00	10.6	29-Sep-09	0:00	8.4	2-Oct-09	0:00	6.2
23-Sep-09	1:00	13.9	26-Sep-09	1:00	10.5	29-Sep-09	1:00	8.3	2-Oct-09	1:00	6.2
23-Sep-09	2:00	13.8	26-Sep-09	2:00	10.2	29-Sep-09	2:00	8.1	2-Oct-09	2:00	6.1
23-Sep-09	3:00	13.5	26-Sep-09	3:00	10.1	29-Sep-09	3:00	8.0	2-Oct-09	3:00	5.8
23-Sep-09	4:00	13.2	26-Sep-09	4:00	9.9	29-Sep-09	4:00	7.7	2-Oct-09	4:00	5.6
23-Sep-09	5:00	13.0	26-Sep-09	5:00	9.8	29-Sep-09	5:00	7.5	2-Oct-09	5:00	5.5
23-Sep-09	6:00	12.7	26-Sep-09	6:00	9.6	29-Sep-09	6:00	7.5	2-Oct-09	6:00	5.3
23-Sep-09	7:00	12.6	26-Sep-09	7:00	9.6	29-Sep-09	7:00	7.4	2-Oct-09	7:00	5.3
23-Sep-09	8:00	12.3	26-Sep-09	8:00	9.3	29-Sep-09	8:00	7.4	2-Oct-09	8:00	5.2
23-Sep-09	9:00	12.0	26-Sep-09	9:00	9.3	29-Sep-09	9:00	7.3	2-Oct-09	9:00	5.2
23-Sep-09	10:00	11.8	26-Sep-09	10:00	9.3	29-Sep-09	10:00	7.3	2-Oct-09	10:00	5.2
23-Sep-09	11:00	12.0	26-Sep-09	11:00	9.3	29-Sep-09	11:00	7.4	2-Oct-09	11:00	5.3
23-Sep-09	12:00	12.4	26-Sep-09	12:00	9.8	29-Sep-09	12:00	7.4	2-Oct-09	12:00	5.5
23-Sep-09	13:00	13.0	26-Sep-09	13:00	9.9	29-Sep-09	13:00	7.4	2-Oct-09	13:00	5.9
23-Sep-09	14:00	13.6	26-Sep-09	14:00	10.1	29-Sep-09	14:00	7.4	2-Oct-09	14:00	6.2
23-Sep-09	15:00	14.3	26-Sep-09	15:00	10.5	29-Sep-09	15:00	7.5	2-Oct-09	15:00	6.7
23-Sep-09	16:00	14.8	26-Sep-09	16:00	10.9	29-Sep-09	16:00	7.5	2-Oct-09	16:00	6.8
23-Sep-09	17:00	15.1	26-Sep-09	17:00	11.2	29-Sep-09	17:00	7.5	2-Oct-09	17:00	6.8
23-Sep-09	18:00	15.1	26-Sep-09	18:00	11.2	29-Sep-09	18:00	7.4	2-Oct-09	18:00	7.1
23-Sep-09	19:00	14.9	26-Sep-09	19:00	10.8	29-Sep-09	19:00	7.4	2-Oct-09	19:00	7.1
23-Sep-09	20:00	14.8	26-Sep-09	20:00	10.3	29-Sep-09	20:00	7.3	2-Oct-09	20:00	7.0
23-Sep-09	21:00	14.5	26-Sep-09	21:00	10.2	29-Sep-09	21:00	7.1	2-Oct-09	21:00	6.8
23-Sep-09	22:00	14.2	26-Sep-09	22:00	9.9	29-Sep-09	22:00	7.0	2-Oct-09	22:00	6.7
23-Sep-09	23:00	14.2	26-Sep-09	23:00	9.8	29-Sep-09	23:00	7.0	2-Oct-09	23:00	6.5
24-Sep-09	0:00	14.0	27-Sep-09	0:00	9.6	30-Sep-09	0:00	6.8	3-Oct-09	0:00	6.5

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Oct-09	1:00	6.5	6-Oct-09	1:00	6.1	9-Oct-09	1:00	2.3	12-Oct-09	1:00	0.4
3-Oct-09	2:00	6.5	6-Oct-09	2:00	6.4	9-Oct-09	2:00	2.3	12-Oct-09	2:00	0.4
3-Oct-09	3:00	6.5	6-Oct-09	3:00	6.4	9-Oct-09	3:00	2.3	12-Oct-09	3:00	0.4
3-Oct-09	4:00	6.5	6-Oct-09	4:00	6.5	9-Oct-09	4:00	2.2	12-Oct-09	4:00	0.4
3-Oct-09	5:00	6.4	6-Oct-09	5:00	6.7	9-Oct-09	5:00	2.2	12-Oct-09	5:00	0.4
3-Oct-09	6:00	6.4	6-Oct-09	6:00	6.8	9-Oct-09	6:00	2.0	12-Oct-09	6:00	0.4
3-Oct-09	7:00	6.2	6-Oct-09	7:00	6.7	9-Oct-09	7:00	2.0	12-Oct-09	7:00	0.4
3-Oct-09	8:00	6.1	6-Oct-09	8:00	6.8	9-Oct-09	8:00	1.9	12-Oct-09	8:00	0.4
3-Oct-09	9:00	5.9	6-Oct-09	9:00	6.7	9-Oct-09	9:00	1.9	12-Oct-09	9:00	0.4
3-Oct-09	10:00	5.9	6-Oct-09	10:00	6.7	9-Oct-09	10:00	1.7	12-Oct-09	10:00	0.4
3-Oct-09	11:00	5.9	6-Oct-09	11:00	6.5	9-Oct-09	11:00	1.7	12-Oct-09	11:00	0.4
3-Oct-09	12:00	5.9	6-Oct-09	12:00	6.4	9-Oct-09	12:00	1.9	12-Oct-09	12:00	0.4
3-Oct-09	13:00	6.1	6-Oct-09	13:00	6.4	9-Oct-09	13:00	2.0	12-Oct-09	13:00	0.4
3-Oct-09	14:00	6.2	6-Oct-09	14:00	6.2	9-Oct-09	14:00	2.2	12-Oct-09	14:00	0.4
3-Oct-09	15:00	6.4	6-Oct-09	15:00	6.4	9-Oct-09	15:00	2.3	12-Oct-09	15:00	0.4
3-Oct-09	16:00	6.5	6-Oct-09	16:00	6.5	9-Oct-09	16:00	2.6	12-Oct-09	16:00	0.4
3-Oct-09	17:00	6.7	6-Oct-09	17:00	6.5	9-Oct-09	17:00	2.6	12-Oct-09	17:00	0.4
3-Oct-09	18:00	6.7	6-Oct-09	18:00	6.7	9-Oct-09	18:00	2.6	12-Oct-09	18:00	0.4
3-Oct-09	19:00	6.7	6-Oct-09	19:00	6.5	9-Oct-09	19:00	2.6	12-Oct-09	19:00	0.4
3-Oct-09	20:00	6.5	6-Oct-09	20:00	6.2	9-Oct-09	20:00	2.3	12-Oct-09	20:00	0.4
3-Oct-09	21:00	6.5	6-Oct-09	21:00	5.9	9-Oct-09	21:00	2.3	12-Oct-09	21:00	0.4
3-Oct-09	22:00	6.4	6-Oct-09	22:00	5.6	9-Oct-09	22:00	2.2	12-Oct-09	22:00	0.4
3-Oct-09	23:00	6.4	6-Oct-09	23:00	5.5	9-Oct-09	23:00	2.0	12-Oct-09	23:00	0.4
4-Oct-09	0:00	6.4	7-Oct-09	0:00	5.2	10-Oct-09	0:00	1.9	13-Oct-09	0:00	0.4
4-Oct-09	1:00	6.4	7-Oct-09	1:00	5.0	10-Oct-09	1:00	1.7	13-Oct-09	1:00	0.4
4-Oct-09	2:00	6.2	7-Oct-09	2:00	4.9	10-Oct-09	2:00	1.7	13-Oct-09	2:00	0.4
4-Oct-09	3:00	6.4	7-Oct-09	3:00	4.7	10-Oct-09	3:00	1.7	13-Oct-09	3:00	0.4
4-Oct-09	4:00	6.2	7-Oct-09	4:00	4.6	10-Oct-09	4:00	1.6	13-Oct-09	4:00	0.4
4-Oct-09	5:00	6.2	7-Oct-09	5:00	4.6	10-Oct-09	5:00	1.6	13-Oct-09	5:00	0.4
4-Oct-09	6:00	5.9	7-Oct-09	6:00	4.6	10-Oct-09	6:00	1.4	13-Oct-09	6:00	0.4
4-Oct-09	7:00	5.8	7-Oct-09	7:00	4.4	10-Oct-09	7:00	1.4	13-Oct-09	7:00	0.4
4-Oct-09	8:00	5.5	7-Oct-09	8:00	4.4	10-Oct-09	8:00	1.3	13-Oct-09	8:00	0.4
4-Oct-09	9:00	5.3	7-Oct-09	9:00	4.3	10-Oct-09	9:00	1.1	13-Oct-09	9:00	0.4
4-Oct-09	10:00	5.2	7-Oct-09	10:00	4.3	10-Oct-09	10:00	1.1	13-Oct-09	10:00	0.4
4-Oct-09	11:00	5.2	7-Oct-09	11:00	4.4	10-Oct-09	11:00	1.1	13-Oct-09	11:00	0.4
4-Oct-09	12:00	5.5	7-Oct-09	12:00	4.6	10-Oct-09	12:00	1.1	13-Oct-09	12:00	0.4
4-Oct-09	13:00	6.1	7-Oct-09	13:00	4.7	10-Oct-09	13:00	1.3	13-Oct-09	13:00	0.4
4-Oct-09	14:00	6.4	7-Oct-09	14:00	4.9	10-Oct-09	14:00	1.6	13-Oct-09	14:00	0.4
4-Oct-09	15:00	6.8	7-Oct-09	15:00	5.2	10-Oct-09	15:00	1.7	13-Oct-09	15:00	0.4
4-Oct-09	16:00	7.1	7-Oct-09	16:00	5.5	10-Oct-09	16:00	2.0	13-Oct-09	16:00	0.4
4-Oct-09	17:00	7.3	7-Oct-09	17:00	5.6	10-Oct-09	17:00	1.9	13-Oct-09	17:00	0.4
4-Oct-09	18:00	7.1	7-Oct-09	18:00	5.8	10-Oct-09	18:00	1.6	13-Oct-09	18:00	0.4
4-Oct-09	19:00	6.8	7-Oct-09	19:00	5.5	10-Oct-09	19:00	1.6	13-Oct-09	19:00	0.4
4-Oct-09	20:00	6.5	7-Oct-09	20:00	5.3	10-Oct-09	20:00	1.1	13-Oct-09	20:00	0.4
4-Oct-09	21:00	6.1	7-Oct-09	21:00	5.0	10-Oct-09	21:00	0.8	13-Oct-09	21:00	0.4
4-Oct-09	22:00	5.8	7-Oct-09	22:00	4.9	10-Oct-09	22:00	0.7	13-Oct-09	22:00	0.4
4-Oct-09	23:00	5.5	7-Oct-09	23:00	4.6	10-Oct-09	23:00	0.5	13-Oct-09	23:00	0.4
5-Oct-09	0:00	5.3	8-Oct-09	0:00	4.4	11-Oct-09	0:00	0.4	14-Oct-09	0:00	0.4
5-Oct-09	1:00	5.2	8-Oct-09	1:00	4.4	11-Oct-09	1:00	0.4	14-Oct-09	1:00	0.4
5-Oct-09	2:00	5.0	8-Oct-09	2:00	4.4	11-Oct-09	2:00	0.4	14-Oct-09	2:00	0.4
5-Oct-09	3:00	4.9	8-Oct-09	3:00	4.4	11-Oct-09	3:00	0.4	14-Oct-09	3:00	0.4
5-Oct-09	4:00	4.9	8-Oct-09	4:00	4.4	11-Oct-09	4:00	0.4	14-Oct-09	4:00	0.4
5-Oct-09	5:00	4.7	8-Oct-09	5:00	4.3	11-Oct-09	5:00	0.4	14-Oct-09	5:00	0.4
5-Oct-09	6:00	4.7	8-Oct-09	6:00	4.1	11-Oct-09	6:00	0.4	14-Oct-09	6:00	0.4
5-Oct-09	7:00	4.6	8-Oct-09	7:00	3.8	11-Oct-09	7:00	0.4	14-Oct-09	7:00	0.4
5-Oct-09	8:00	4.4	8-Oct-09	8:00	3.5	11-Oct-09	8:00	0.7	14-Oct-09	8:00	0.4
5-Oct-09	9:00	4.3	8-Oct-09	9:00	3.4	11-Oct-09	9:00	0.4	14-Oct-09	9:00	0.4
5-Oct-09	10:00	4.1	8-Oct-09	10:00	3.2	11-Oct-09	10:00	0.5	14-Oct-09	10:00	0.4
5-Oct-09	11:00	4.1	8-Oct-09	11:00	3.2	11-Oct-09	11:00	0.4	14-Oct-09	11:00	0.4
5-Oct-09	12:00	4.4	8-Oct-09	12:00	3.2	11-Oct-09	12:00	0.5	14-Oct-09	12:00	0.4
5-Oct-09	13:00	4.9	8-Oct-09	13:00	3.4	11-Oct-09	13:00	0.5	14-Oct-09	13:00	0.4
5-Oct-09	14:00	5.5	8-Oct-09	14:00	3.4	11-Oct-09	14:00	0.5	14-Oct-09	14:00	0.4
5-Oct-09	15:00	5.8	8-Oct-09	15:00	3.4	11-Oct-09	15:00	0.7	14-Oct-09	15:00	0.4
5-Oct-09	16:00	6.1	8-Oct-09	16:00	3.5	11-Oct-09	16:00	0.4	14-Oct-09	16:00	0.4
5-Oct-09	17:00	6.1	8-Oct-09	17:00	3.5	11-Oct-09	17:00	0.5	14-Oct-09	17:00	0.4
5-Oct-09	18:00	6.1	8-Oct-09	18:00	3.4	11-Oct-09	18:00	0.4	14-Oct-09	18:00	0.4
5-Oct-09	19:00	6.2	8-Oct-09	19:00	3.4	11-Oct-09	19:00	0.4	14-Oct-09	19:00	0.4
5-Oct-09	20:00	6.1	8-Oct-09	20:00	3.1	11-Oct-09	20:00	0.4	14-Oct-09	20:00	0.4
5-Oct-09	21:00	6.1	8-Oct-09	21:00	2.9	11-Oct-09	21:00	0.4	14-Oct-09	21:00	0.4
5-Oct-09	22:00	6.1	8-Oct-09	22:00	2.8	11-Oct-09	22:00	0.4	14-Oct-09	22:00	0.4
5-Oct-09	23:00	5.9	8-Oct-09	23:00	2.6	11-Oct-09	23:00	0.4	14-Oct-09	23:00	0.4
6-Oct-09	0:00	6.1	9-Oct-09	0:00	2.5	12-Oct-09	0:00	0.4	15-Oct-09	0:00	0.4

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Oct-09	1:00	0.2	18-Oct-09	1:00	24.2	21-Oct-09	1:00	21.6	24-Oct-09	1:00	21.6
15-Oct-09	2:00	0.4	18-Oct-09	2:00	23.7	21-Oct-09	2:00	21.3	24-Oct-09	2:00	21.4
15-Oct-09	3:00	0.4	18-Oct-09	3:00	23.1	21-Oct-09	3:00	20.8	24-Oct-09	3:00	21.3
15-Oct-09	4:00	0.4	18-Oct-09	4:00	22.4	21-Oct-09	4:00	20.5	24-Oct-09	4:00	21.3
15-Oct-09	5:00	0.4	18-Oct-09	5:00	21.9	21-Oct-09	5:00	20.2	24-Oct-09	5:00	21.0
15-Oct-09	6:00	0.4	18-Oct-09	6:00	21.6	21-Oct-09	6:00	19.9	24-Oct-09	6:00	20.8
15-Oct-09	7:00	0.4	18-Oct-09	7:00	21.1	21-Oct-09	7:00	19.9	24-Oct-09	7:00	20.3
15-Oct-09	8:00	0.4	18-Oct-09	8:00	20.8	21-Oct-09	8:00	19.5	24-Oct-09	8:00	20.2
15-Oct-09	9:00	0.4	18-Oct-09	9:00	20.6	21-Oct-09	9:00	19.5	24-Oct-09	9:00	20.2
15-Oct-09	10:00	0.4	18-Oct-09	10:00	21.0	21-Oct-09	10:00	19.9	24-Oct-09	10:00	20.3
15-Oct-09	11:00	0.4	18-Oct-09	11:00	20.6	21-Oct-09	11:00	20.3	24-Oct-09	11:00	20.5
15-Oct-09	12:00	0.4	18-Oct-09	12:00	21.3	21-Oct-09	12:00	20.8	24-Oct-09	12:00	20.6
15-Oct-09	13:00	3.1	18-Oct-09	13:00	21.6	21-Oct-09	13:00	21.6	24-Oct-09	13:00	20.5
15-Oct-09	14:00	9.2	18-Oct-09	14:00	21.9	21-Oct-09	14:00	22.1	24-Oct-09	14:00	20.3
15-Oct-09	15:00	16.9	18-Oct-09	15:00	22.2	21-Oct-09	15:00	22.6	24-Oct-09	15:00	20.2
15-Oct-09	16:00	14.9	18-Oct-09	16:00	22.7	21-Oct-09	16:00	23.1	24-Oct-09	16:00	20.2
15-Oct-09	17:00	14.9	18-Oct-09	17:00	22.9	21-Oct-09	17:00	23.4	24-Oct-09	17:00	20.0
15-Oct-09	18:00	15.5	18-Oct-09	18:00	22.9	21-Oct-09	18:00	23.7	24-Oct-09	18:00	19.9
15-Oct-09	19:00	14.5	18-Oct-09	19:00	23.1	21-Oct-09	19:00	24.2	24-Oct-09	19:00	19.7
15-Oct-09	20:00	19.7	18-Oct-09	20:00	23.4	21-Oct-09	20:00	24.4	24-Oct-09	20:00	19.5
15-Oct-09	21:00	20.8	18-Oct-09	21:00	23.7	21-Oct-09	21:00	23.7	24-Oct-09	21:00	19.5
15-Oct-09	22:00	21.4	18-Oct-09	22:00	24.0	21-Oct-09	22:00	22.9	24-Oct-09	22:00	19.7
15-Oct-09	23:00	21.6	18-Oct-09	23:00	24.0	21-Oct-09	23:00	22.4	24-Oct-09	23:00	19.9
16-Oct-09	0:00	21.6	19-Oct-09	0:00	24.0	22-Oct-09	0:00	22.6	25-Oct-09	0:00	19.9
16-Oct-09	1:00	21.4	19-Oct-09	1:00	23.9	22-Oct-09	1:00	22.7	25-Oct-09	1:00	19.7
16-Oct-09	2:00	21.0	19-Oct-09	2:00	23.7	22-Oct-09	2:00	22.4	25-Oct-09	2:00	19.4
16-Oct-09	3:00	20.6	19-Oct-09	3:00	23.2	22-Oct-09	3:00	21.9	25-Oct-09	3:00	19.2
16-Oct-09	4:00	20.3	19-Oct-09	4:00	22.7	22-Oct-09	4:00	21.6	25-Oct-09	4:00	18.9
16-Oct-09	5:00	20.0	19-Oct-09	5:00	22.2	22-Oct-09	5:00	21.4	25-Oct-09	5:00	18.9
16-Oct-09	6:00	19.9	19-Oct-09	6:00	21.9	22-Oct-09	6:00	21.3	25-Oct-09	6:00	18.8
16-Oct-09	7:00	19.5	19-Oct-09	7:00	21.8	22-Oct-09	7:00	21.3	25-Oct-09	7:00	19.4
16-Oct-09	8:00	19.4	19-Oct-09	8:00	21.4	22-Oct-09	8:00	21.4	25-Oct-09	8:00	18.1
16-Oct-09	9:00	19.4	19-Oct-09	9:00	21.3	22-Oct-09	9:00	21.4	25-Oct-09	9:00	17.1
16-Oct-09	10:00	19.5	19-Oct-09	10:00	21.6	22-Oct-09	10:00	21.6	25-Oct-09	10:00	18.3
16-Oct-09	11:00	19.4	19-Oct-09	11:00	21.4	22-Oct-09	11:00	22.1	25-Oct-09	11:00	19.9
16-Oct-09	12:00	19.2	19-Oct-09	12:00	21.3	22-Oct-09	12:00	22.7	25-Oct-09	12:00	21.9
16-Oct-09	13:00	19.5	19-Oct-09	13:00	21.1	22-Oct-09	13:00	23.6	25-Oct-09	13:00	22.6
16-Oct-09	14:00	20.8	19-Oct-09	14:00	21.1	22-Oct-09	14:00	23.9	25-Oct-09	14:00	22.4
16-Oct-09	15:00	21.8	19-Oct-09	15:00	21.4	22-Oct-09	15:00	24.5	25-Oct-09	15:00	21.8
16-Oct-09	16:00	22.6	19-Oct-09	16:00	22.7	22-Oct-09	16:00	24.7	25-Oct-09	16:00	19.9
16-Oct-09	17:00	24.5	19-Oct-09	17:00	23.7	22-Oct-09	17:00	25.1	25-Oct-09	17:00	18.8
16-Oct-09	18:00	25.6	19-Oct-09	18:00	24.2	22-Oct-09	18:00	24.7	25-Oct-09	18:00	18.8
16-Oct-09	19:00	25.6	19-Oct-09	19:00	24.4	22-Oct-09	19:00	24.5	25-Oct-09	19:00	18.9
16-Oct-09	20:00	24.9	19-Oct-09	20:00	24.2	22-Oct-09	20:00	24.4	25-Oct-09	20:00	18.9
16-Oct-09	21:00	24.4	19-Oct-09	21:00	24.5	22-Oct-09	21:00	24.4	25-Oct-09	21:00	18.9
16-Oct-09	22:00	23.9	19-Oct-09	22:00	24.7	22-Oct-09	22:00	24.2	25-Oct-09	22:00	18.9
16-Oct-09	23:00	23.6	19-Oct-09	23:00	24.9	22-Oct-09	23:00	24.0	25-Oct-09	23:00	18.6
17-Oct-09	0:00	23.2	20-Oct-09	0:00	24.7	23-Oct-09	0:00	24.0	26-Oct-09	0:00	18.1
17-Oct-09	1:00	23.1	20-Oct-09	1:00	24.4	23-Oct-09	1:00	23.7	26-Oct-09	1:00	17.7
17-Oct-09	2:00	22.7	20-Oct-09	2:00	23.7	23-Oct-09	2:00	23.2	26-Oct-09	2:00	17.4
17-Oct-09	3:00	22.4	20-Oct-09	3:00	23.1	23-Oct-09	3:00	22.7	26-Oct-09	3:00	17.1
17-Oct-09	4:00	22.1	20-Oct-09	4:00	22.6	23-Oct-09	4:00	22.2	26-Oct-09	4:00	16.6
17-Oct-09	5:00	21.9	20-Oct-09	5:00	21.9	23-Oct-09	5:00	21.8	26-Oct-09	5:00	16.5
17-Oct-09	6:00	21.6	20-Oct-09	6:00	21.6	23-Oct-09	6:00	21.6	26-Oct-09	6:00	16.2
17-Oct-09	7:00	21.3	20-Oct-09	7:00	21.3	23-Oct-09	7:00	21.3	26-Oct-09	7:00	16.0
17-Oct-09	8:00	21.1	20-Oct-09	8:00	21.1	23-Oct-09	8:00	21.3	26-Oct-09	8:00	16.2
17-Oct-09	9:00	21.0	20-Oct-09	9:00	21.0	23-Oct-09	9:00	21.3	26-Oct-09	9:00	14.2
17-Oct-09	10:00	21.3	20-Oct-09	10:00	21.1	23-Oct-09	10:00	21.4	26-Oct-09	10:00	13.2
17-Oct-09	11:00	21.4	20-Oct-09	11:00	21.0	23-Oct-09	11:00	21.1	26-Oct-09	11:00	19.9
17-Oct-09	12:00	22.6	20-Oct-09	12:00	20.6	23-Oct-09	12:00	20.8	26-Oct-09	12:00	20.8
17-Oct-09	13:00	22.9	20-Oct-09	13:00	20.3	23-Oct-09	13:00	20.8	26-Oct-09	13:00	21.1
17-Oct-09	14:00	23.2	20-Oct-09	14:00	20.2	23-Oct-09	14:00	20.6	26-Oct-09	14:00	21.6
17-Oct-09	15:00	23.6	20-Oct-09	15:00	20.0	23-Oct-09	15:00	20.6	26-Oct-09	15:00	21.9
17-Oct-09	16:00	23.9	20-Oct-09	16:00	19.9	23-Oct-09	16:00	20.6	26-Oct-09	16:00	22.2
17-Oct-09	17:00	23.9	20-Oct-09	17:00	19.9	23-Oct-09	17:00	21.1	26-Oct-09	17:00	22.4
17-Oct-09	18:00	24.0	20-Oct-09	18:00	19.7	23-Oct-09	18:00	21.4	26-Oct-09	18:00	21.6
17-Oct-09	19:00	24.0	20-Oct-09	19:00	19.4	23-Oct-09	19:00	21.6	26-Oct-09	19:00	21.1
17-Oct-09	20:00	24.2	20-Oct-09	20:00	19.4	23-Oct-09	20:00	21.9	26-Oct-09	20:00	20.6
17-Oct-09	21:00	24.5	20-Oct-09	21:00	19.9	23-Oct-09	21:00	22.2	26-Oct-09	21:00	20.2
17-Oct-09	22:00	24.5	20-Oct-09	22:00	20.5	23-Oct-09	22:00	22.2	26-Oct-09	22:00	19.9
17-Oct-09	23:00	24.4	20-Oct-09	23:00	21.3	23-Oct-09	23:00	21.8	26-Oct-09	23:00	19.5
18-Oct-09	0:00	24.4	21-Oct-09	0:00	21.9	24-Oct-09	0:00	21.6	27-Oct-09	0:00	19.4

Appendix A Table A6.

## Moberly River - Upper water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Oct-09	1:00	19.1	30-Oct-09	1:00	19.9	2-Nov-09	1:00	18.6			
27-Oct-09	2:00	18.8	30-Oct-09	2:00	19.9	2-Nov-09	2:00	18.6			
27-Oct-09	3:00	18.6	30-Oct-09	3:00	19.7	2-Nov-09	3:00	18.6			
27-Oct-09	4:00	18.3	30-Oct-09	4:00	19.5	2-Nov-09	4:00	18.6			
27-Oct-09	5:00	18.0	30-Oct-09	5:00	19.5	2-Nov-09	5:00	18.4			
27-Oct-09	6:00	17.8	30-Oct-09	6:00	19.5	2-Nov-09	6:00	18.4			
27-Oct-09	7:00	17.7	30-Oct-09	7:00	19.4	2-Nov-09	7:00	18.4			
27-Oct-09	8:00	17.4	30-Oct-09	8:00	19.4	2-Nov-09	8:00	18.3			
27-Oct-09	9:00	17.2	30-Oct-09	9:00	19.4	2-Nov-09	9:00	18.3			
27-Oct-09	10:00	18.9	30-Oct-09	10:00	19.7	2-Nov-09	10:00	18.4			
27-Oct-09	11:00	20.8	30-Oct-09	11:00	20.3	2-Nov-09	11:00	19.7			
27-Oct-09	12:00	21.6	30-Oct-09	12:00	20.3	2-Nov-09	12:00	20.0			
27-Oct-09	13:00	22.1	30-Oct-09	13:00	20.3	2-Nov-09	13:00	20.0			
27-Oct-09	14:00	22.6	30-Oct-09	14:00	20.6	2-Nov-09	14:00	19.5			
27-Oct-09	15:00	21.0	30-Oct-09	15:00	20.8	2-Nov-09	15:00	19.7			
27-Oct-09	16:00	20.6	30-Oct-09	16:00	21.1	2-Nov-09	16:00	20.0			
27-Oct-09	17:00	21.0	30-Oct-09	17:00	20.5	2-Nov-09	17:00	20.2			
27-Oct-09	18:00	20.8	30-Oct-09	18:00	20.5	2-Nov-09	18:00	20.3			
27-Oct-09	19:00	20.6	30-Oct-09	19:00	20.6	2-Nov-09	19:00	20.5			
27-Oct-09	20:00	20.5	30-Oct-09	20:00	20.5	2-Nov-09	20:00	20.5			
27-Oct-09	21:00	20.5	30-Oct-09	21:00	20.3	2-Nov-09	21:00	20.3			
27-Oct-09	22:00	20.3	30-Oct-09	22:00	20.3	2-Nov-09	22:00	20.2			
27-Oct-09	23:00	20.3	30-Oct-09	23:00	20.2	2-Nov-09	23:00	19.9			
28-Oct-09	0:00	20.2	31-Oct-09	0:00	20.0	3-Nov-09	0:00	19.7			
28-Oct-09	1:00	20.0	31-Oct-09	1:00	19.9	3-Nov-09	1:00	19.5			
28-Oct-09	2:00	20.0	31-Oct-09	2:00	19.9	3-Nov-09	2:00	19.2			
28-Oct-09	3:00	19.9	31-Oct-09	3:00	19.9	3-Nov-09	3:00	18.9			
28-Oct-09	4:00	19.9	31-Oct-09	4:00	19.5	3-Nov-09	4:00	18.8			
28-Oct-09	5:00	19.9	31-Oct-09	5:00	19.5	3-Nov-09	5:00	18.4			
28-Oct-09	6:00	19.7	31-Oct-09	6:00	19.5	3-Nov-09	6:00	18.3			
28-Oct-09	7:00	19.7	31-Oct-09	7:00	19.4	3-Nov-09	7:00	18.1			
28-Oct-09	8:00	19.5	31-Oct-09	8:00	19.4	3-Nov-09	8:00	18.1			
28-Oct-09	9:00	19.5	31-Oct-09	9:00	19.2	3-Nov-09	9:00	18.1			
28-Oct-09	10:00	20.3	31-Oct-09	10:00	19.2	3-Nov-09	10:00	18.1			
28-Oct-09	11:00	20.5	31-Oct-09	11:00	19.2	3-Nov-09	11:00	18.4			
28-Oct-09	12:00	20.5	31-Oct-09	12:00	19.2						
28-Oct-09	13:00	20.6	31-Oct-09	13:00	19.4						
28-Oct-09	14:00	20.6	31-Oct-09	14:00	19.2						
28-Oct-09	15:00	20.6	31-Oct-09	15:00	19.2						
28-Oct-09	16:00	20.6	31-Oct-09	16:00	19.2						
28-Oct-09	17:00	20.6	31-Oct-09	17:00	19.2						
28-Oct-09	18:00	20.6	31-Oct-09	18:00	19.2						
28-Oct-09	19:00	20.5	31-Oct-09	19:00	19.2						
28-Oct-09	20:00	20.3	31-Oct-09	20:00	19.2						
28-Oct-09	21:00	20.2	31-Oct-09	21:00	19.2						
28-Oct-09	22:00	20.0	31-Oct-09	22:00	19.2						
28-Oct-09	23:00	20.0	31-Oct-09	23:00	19.1						
29-Oct-09	0:00	19.9	1-Nov-09	0:00	19.1						
29-Oct-09	1:00	19.9	1-Nov-09	1:00	19.1						
29-Oct-09	2:00	19.7	1-Nov-09	2:00	19.1						
29-Oct-09	3:00	19.7	1-Nov-09	3:00	18.9						
29-Oct-09	4:00	19.5	1-Nov-09	4:00	18.9						
29-Oct-09	5:00	19.5	1-Nov-09	5:00	18.9						
29-Oct-09	6:00	19.5	1-Nov-09	6:00	18.9						
29-Oct-09	7:00	19.4	1-Nov-09	7:00	18.9						
29-Oct-09	8:00	19.4	1-Nov-09	8:00	18.9						
29-Oct-09	9:00	19.4	1-Nov-09	9:00	18.8						
29-Oct-09	10:00	20.0	1-Nov-09	10:00	18.9						
29-Oct-09	11:00	20.3	1-Nov-09	11:00	19.1						
29-Oct-09	12:00	20.5	1-Nov-09	12:00	18.9						
29-Oct-09	13:00	20.3	1-Nov-09	13:00	18.9						
29-Oct-09	14:00	20.3	1-Nov-09	14:00	18.9						
29-Oct-09	15:00	20.5	1-Nov-09	15:00	18.9						
29-Oct-09	16:00	20.5	1-Nov-09	16:00	18.9						
29-Oct-09	17:00	20.6	1-Nov-09	17:00	18.9						
29-Oct-09	18:00	20.6	1-Nov-09	18:00	18.9						
29-Oct-09	19:00	20.5	1-Nov-09	19:00	18.9						
29-Oct-09	20:00	20.2	1-Nov-09	20:00	18.9						
29-Oct-09	21:00	20.2	1-Nov-09	21:00	18.9						
29-Oct-09	22:00	20.0	1-Nov-09	22:00	18.8						
29-Oct-09	23:00	19.9	1-Nov-09	23:00	18.8						
30-Oct-09	0:00	19.9	2-Nov-09	0:00	18.8						



Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	18.0	14-May-09	1:00	6.8	17-May-09	1:00	8.4	20-May-09	1:00	5.0
11-May-09	2:00	16.2	14-May-09	2:00	6.5	17-May-09	2:00	8.4	20-May-09	2:00	4.9
11-May-09	3:00	14.5	14-May-09	3:00	6.4	17-May-09	3:00	8.1	20-May-09	3:00	4.7
11-May-09	4:00	12.6	14-May-09	4:00	6.1	17-May-09	4:00	8.0	20-May-09	4:00	4.4
11-May-09	5:00	10.9	14-May-09	5:00	5.8	17-May-09	5:00	7.8	20-May-09	5:00	4.3
11-May-09	6:00	9.5	14-May-09	6:00	5.6	17-May-09	6:00	7.5	20-May-09	6:00	4.1
11-May-09	7:00	8.1	14-May-09	7:00	5.5	17-May-09	7:00	7.1	20-May-09	7:00	4.0
11-May-09	8:00	7.1	14-May-09	8:00	5.3	17-May-09	8:00	7.0	20-May-09	8:00	4.0
11-May-09	9:00	7.5	14-May-09	9:00	5.3	17-May-09	9:00	6.8	20-May-09	9:00	4.0
11-May-09	10:00	10.3	14-May-09	10:00	5.5	17-May-09	10:00	6.7	20-May-09	10:00	4.3
11-May-09	11:00	12.1	14-May-09	11:00	5.8	17-May-09	11:00	7.0	20-May-09	11:00	4.9
11-May-09	12:00	13.5	14-May-09	12:00	6.4	17-May-09	12:00	7.0	20-May-09	12:00	5.6
11-May-09	13:00	14.5	14-May-09	13:00	7.1	17-May-09	13:00	7.0	20-May-09	13:00	6.4
11-May-09	14:00	16.6	14-May-09	14:00	7.8	17-May-09	14:00	7.0	20-May-09	14:00	7.3
11-May-09	15:00	18.4	14-May-09	15:00	8.0	17-May-09	15:00	7.0	20-May-09	15:00	8.0
11-May-09	16:00	19.5	14-May-09	16:00	8.4	17-May-09	16:00	7.1	20-May-09	16:00	8.4
11-May-09	17:00	21.3	14-May-09	17:00	9.2	17-May-09	17:00	7.1	20-May-09	17:00	9.2
11-May-09	18:00	22.4	14-May-09	18:00	9.3	17-May-09	18:00	7.1	20-May-09	18:00	9.5
11-May-09	19:00	22.9	14-May-09	19:00	9.3	17-May-09	19:00	7.1	20-May-09	19:00	9.8
11-May-09	20:00	22.9	14-May-09	20:00	9.5	17-May-09	20:00	7.3	20-May-09	20:00	9.6
11-May-09	21:00	22.2	14-May-09	21:00	9.2	17-May-09	21:00	7.3	20-May-09	21:00	9.3
11-May-09	22:00	21.1	14-May-09	22:00	9.0	17-May-09	22:00	7.1	20-May-09	22:00	9.0
11-May-09	23:00	20.6	14-May-09	23:00	8.7	17-May-09	23:00	7.0	20-May-09	23:00	8.6
12-May-09	0:00	20.6	15-May-09	0:00	8.3	18-May-09	0:00	6.8	21-May-09	0:00	8.3
12-May-09	1:00	20.2	15-May-09	1:00	7.8	18-May-09	1:00	6.7	21-May-09	1:00	8.1
12-May-09	2:00	19.7	15-May-09	2:00	7.4	18-May-09	2:00	6.5	21-May-09	2:00	7.8
12-May-09	3:00	19.4	15-May-09	3:00	7.0	18-May-09	3:00	6.2	21-May-09	3:00	7.5
12-May-09	4:00	19.2	15-May-09	4:00	6.7	18-May-09	4:00	6.1	21-May-09	4:00	7.4
12-May-09	5:00	19.1	15-May-09	5:00	6.4	18-May-09	5:00	5.9	21-May-09	5:00	7.1
12-May-09	6:00	19.1	15-May-09	6:00	6.1	18-May-09	6:00	5.8	21-May-09	6:00	7.0
12-May-09	7:00	18.8	15-May-09	7:00	5.8	18-May-09	7:00	5.6	21-May-09	7:00	6.7
12-May-09	8:00	18.6	15-May-09	8:00	5.5	18-May-09	8:00	5.6	21-May-09	8:00	6.7
12-May-09	9:00	18.9	15-May-09	9:00	5.5	18-May-09	9:00	5.6	21-May-09	9:00	6.7
12-May-09	10:00	15.2	15-May-09	10:00	5.8	18-May-09	10:00	5.8	21-May-09	10:00	6.8
12-May-09	11:00	12.7	15-May-09	11:00	6.4	18-May-09	11:00	5.8	21-May-09	11:00	7.3
12-May-09	12:00	11.5	15-May-09	12:00	7.1	18-May-09	12:00	5.8	21-May-09	12:00	7.8
12-May-09	13:00	11.5	15-May-09	13:00	7.5	18-May-09	13:00	5.9	21-May-09	13:00	8.6
12-May-09	14:00	14.0	15-May-09	14:00	8.0	18-May-09	14:00	6.2	21-May-09	14:00	9.5
12-May-09	15:00	13.3	15-May-09	15:00	8.6	18-May-09	15:00	6.4	21-May-09	15:00	10.2
12-May-09	16:00	13.6	15-May-09	16:00	8.9	18-May-09	16:00	6.4	21-May-09	16:00	10.8
12-May-09	17:00	13.8	15-May-09	17:00	9.2	18-May-09	17:00	6.5	21-May-09	17:00	11.2
12-May-09	18:00	12.3	15-May-09	18:00	9.8	18-May-09	18:00	6.5	21-May-09	18:00	11.5
12-May-09	19:00	11.5	15-May-09	19:00	10.1	18-May-09	19:00	6.5	21-May-09	19:00	11.7
12-May-09	20:00	14.2	15-May-09	20:00	9.9	18-May-09	20:00	6.5	21-May-09	20:00	11.4
12-May-09	21:00	17.4	15-May-09	21:00	9.8	18-May-09	21:00	6.5	21-May-09	21:00	11.2
12-May-09	22:00	18.6	15-May-09	22:00	9.5	18-May-09	22:00	6.4	21-May-09	22:00	10.9
12-May-09	23:00	19.5	15-May-09	23:00	9.2	18-May-09	23:00	6.2	21-May-09	23:00	10.6
13-May-09	0:00	20.0	16-May-09	0:00	9.0	19-May-09	0:00	6.1	22-May-09	0:00	10.3
13-May-09	1:00	20.2	16-May-09	1:00	8.9	19-May-09	1:00	5.9	22-May-09	1:00	10.1
13-May-09	2:00	20.2	16-May-09	2:00	8.7	19-May-09	2:00	5.8	22-May-09	2:00	9.6
13-May-09	3:00	20.2	16-May-09	3:00	8.6	19-May-09	3:00	5.8	22-May-09	3:00	9.2
13-May-09	4:00	20.2	16-May-09	4:00	8.4	19-May-09	4:00	5.6	22-May-09	4:00	8.9
13-May-09	5:00	20.0	16-May-09	5:00	8.3	19-May-09	5:00	5.5	22-May-09	5:00	8.6
13-May-09	6:00	20.0	16-May-09	6:00	8.0	19-May-09	6:00	5.3	22-May-09	6:00	8.1
13-May-09	7:00	20.0	16-May-09	7:00	7.7	19-May-09	7:00	5.2	22-May-09	7:00	7.8
13-May-09	8:00	20.0	16-May-09	8:00	7.5	19-May-09	8:00	5.2	22-May-09	8:00	7.7
13-May-09	9:00	15.7	16-May-09	9:00	7.5	19-May-09	9:00	5.0	22-May-09	9:00	7.7
13-May-09	10:00	11.8	16-May-09	10:00	7.8	19-May-09	10:00	5.0	22-May-09	10:00	7.8
13-May-09	11:00	13.0	16-May-09	11:00	8.3	19-May-09	11:00	5.0	22-May-09	11:00	8.3
13-May-09	12:00	6.7	16-May-09	12:00	8.7	19-May-09	12:00	5.0	22-May-09	12:00	9.0
13-May-09	13:00	6.1	16-May-09	13:00	9.2	19-May-09	13:00	4.9	22-May-09	13:00	9.8
13-May-09	14:00	7.0	16-May-09	14:00	9.3	19-May-09	14:00	5.0	22-May-09	14:00	10.5
13-May-09	15:00	7.4	16-May-09	15:00	9.8	19-May-09	15:00	5.2	22-May-09	15:00	11.2
13-May-09	16:00	7.7	16-May-09	16:00	9.6	19-May-09	16:00	5.3	22-May-09	16:00	11.8
13-May-09	17:00	7.5	16-May-09	17:00	9.6	19-May-09	17:00	5.5	22-May-09	17:00	12.3
13-May-09	18:00	7.5	16-May-09	18:00	9.5	19-May-09	18:00	5.6	22-May-09	18:00	12.6
13-May-09	19:00	7.7	16-May-09	19:00	9.3	19-May-09	19:00	5.8	22-May-09	19:00	12.4
13-May-09	20:00	7.5	16-May-09	20:00	9.3	19-May-09	20:00	5.8	22-May-09	20:00	12.3
13-May-09	21:00	7.4	16-May-09	21:00	9.2	19-May-09	21:00	5.8	22-May-09	21:00	12.6
13-May-09	22:00	7.3	16-May-09	22:00	9.0	19-May-09	22:00	5.6	22-May-09	22:00	12.0
13-May-09	23:00	7.3	16-May-09	23:00	8.9	19-May-09	23:00	5.5	22-May-09	23:00	11.7
14-May-09	0:00	7.0	17-May-09	0:00	8.7	20-May-09	0:00	5.3	23-May-09	0:00	11.4

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	10.9	26-May-09	1:00	12.0	29-May-09	1:00	10.6	1-Jun-09	1:00	10.5
23-May-09	2:00	10.5	26-May-09	2:00	11.8	29-May-09	2:00	10.3	1-Jun-09	2:00	10.2
23-May-09	3:00	10.2	26-May-09	3:00	11.5	29-May-09	3:00	10.1	1-Jun-09	3:00	9.9
23-May-09	4:00	10.1	26-May-09	4:00	11.4	29-May-09	4:00	9.8	1-Jun-09	4:00	9.8
23-May-09	5:00	9.8	26-May-09	5:00	11.1	29-May-09	5:00	9.5	1-Jun-09	5:00	9.6
23-May-09	6:00	9.5	26-May-09	6:00	10.9	29-May-09	6:00	9.3	1-Jun-09	6:00	9.5
23-May-09	7:00	9.2	26-May-09	7:00	10.8	29-May-09	7:00	9.2	1-Jun-09	7:00	9.3
23-May-09	8:00	9.0	26-May-09	8:00	10.6	29-May-09	8:00	9.0	1-Jun-09	8:00	9.3
23-May-09	9:00	9.0	26-May-09	9:00	10.5	29-May-09	9:00	9.0	1-Jun-09	9:00	9.2
23-May-09	10:00	9.2	26-May-09	10:00	10.3	29-May-09	10:00	9.2	1-Jun-09	10:00	9.3
23-May-09	11:00	9.6	26-May-09	11:00	10.5	29-May-09	11:00	9.6	1-Jun-09	11:00	9.6
23-May-09	12:00	10.1	26-May-09	12:00	10.5	29-May-09	12:00	10.1	1-Jun-09	12:00	10.1
23-May-09	13:00	10.6	26-May-09	13:00	10.6	29-May-09	13:00	10.5	1-Jun-09	13:00	10.3
23-May-09	14:00	10.9	26-May-09	14:00	10.6	29-May-09	14:00	10.8	1-Jun-09	14:00	10.8
23-May-09	15:00	11.2	26-May-09	15:00	10.8	29-May-09	15:00	11.4	1-Jun-09	15:00	10.9
23-May-09	16:00	11.7	26-May-09	16:00	10.9	29-May-09	16:00	12.0	1-Jun-09	16:00	11.4
23-May-09	17:00	12.3	26-May-09	17:00	10.9	29-May-09	17:00	12.1	1-Jun-09	17:00	11.5
23-May-09	18:00	12.6	26-May-09	18:00	11.1	29-May-09	18:00	12.1	1-Jun-09	18:00	12.0
23-May-09	19:00	12.9	26-May-09	19:00	11.1	29-May-09	19:00	12.3	1-Jun-09	19:00	12.3
23-May-09	20:00	12.9	26-May-09	20:00	11.1	29-May-09	20:00	12.3	1-Jun-09	20:00	12.4
23-May-09	21:00	12.4	26-May-09	21:00	10.9	29-May-09	21:00	12.3	1-Jun-09	21:00	12.1
23-May-09	22:00	12.3	26-May-09	22:00	10.9	29-May-09	22:00	12.1	1-Jun-09	22:00	11.8
23-May-09	23:00	12.3	26-May-09	23:00	10.8	29-May-09	23:00	12.0	1-Jun-09	23:00	11.7
24-May-09	0:00	11.8	27-May-09	0:00	10.8	30-May-09	0:00	11.7	2-Jun-09	0:00	11.5
24-May-09	1:00	11.5	27-May-09	1:00	10.6	30-May-09	1:00	11.4	2-Jun-09	1:00	10.9
24-May-09	2:00	11.1	27-May-09	2:00	10.5	30-May-09	2:00	10.9	2-Jun-09	2:00	10.5
24-May-09	3:00	10.8	27-May-09	3:00	10.3	30-May-09	3:00	10.6	2-Jun-09	3:00	10.2
24-May-09	4:00	10.5	27-May-09	4:00	10.2	30-May-09	4:00	10.2	2-Jun-09	4:00	9.8
24-May-09	5:00	10.1	27-May-09	5:00	10.1	30-May-09	5:00	9.9	2-Jun-09	5:00	9.5
24-May-09	6:00	9.9	27-May-09	6:00	9.9	30-May-09	6:00	9.6	2-Jun-09	6:00	9.2
24-May-09	7:00	9.6	27-May-09	7:00	9.8	30-May-09	7:00	9.5	2-Jun-09	7:00	8.9
24-May-09	8:00	9.5	27-May-09	8:00	9.6	30-May-09	8:00	9.2	2-Jun-09	8:00	8.7
24-May-09	9:00	9.6	27-May-09	9:00	9.5	30-May-09	9:00	9.2	2-Jun-09	9:00	8.7
24-May-09	10:00	9.8	27-May-09	10:00	9.3	30-May-09	10:00	9.3	2-Jun-09	10:00	8.9
24-May-09	11:00	10.2	27-May-09	11:00	9.3	30-May-09	11:00	9.6	2-Jun-09	11:00	9.3
24-May-09	12:00	10.8	27-May-09	12:00	9.2	30-May-09	12:00	10.1	2-Jun-09	12:00	9.9
24-May-09	13:00	11.5	27-May-09	13:00	9.3	30-May-09	13:00	10.5	2-Jun-09	13:00	10.6
24-May-09	14:00	11.7	27-May-09	14:00	9.3	30-May-09	14:00	11.1	2-Jun-09	14:00	11.2
24-May-09	15:00	11.5	27-May-09	15:00	9.2	30-May-09	15:00	11.5	2-Jun-09	15:00	12.0
24-May-09	16:00	11.7	27-May-09	16:00	9.2	30-May-09	16:00	11.8	2-Jun-09	16:00	12.4
24-May-09	17:00	11.8	27-May-09	17:00	9.2	30-May-09	17:00	12.1	2-Jun-09	17:00	12.9
24-May-09	18:00	11.8	27-May-09	18:00	9.0	30-May-09	18:00	12.4	2-Jun-09	18:00	13.3
24-May-09	19:00	12.0	27-May-09	19:00	9.0	30-May-09	19:00	12.6	2-Jun-09	19:00	13.5
24-May-09	20:00	12.0	27-May-09	20:00	9.0	30-May-09	20:00	12.4	2-Jun-09	20:00	13.5
24-May-09	21:00	12.3	27-May-09	21:00	9.2	30-May-09	21:00	12.1	2-Jun-09	21:00	13.3
24-May-09	22:00	12.3	27-May-09	22:00	9.0	30-May-09	22:00	12.0	2-Jun-09	22:00	13.2
24-May-09	23:00	12.1	27-May-09	23:00	8.9	30-May-09	23:00	11.5	2-Jun-09	23:00	12.9
25-May-09	0:00	12.1	28-May-09	0:00	8.7	31-May-09	0:00	11.4	3-Jun-09	0:00	12.6
25-May-09	1:00	11.8	28-May-09	1:00	8.4	31-May-09	1:00	10.9	3-Jun-09	1:00	12.1
25-May-09	2:00	11.5	28-May-09	2:00	8.3	31-May-09	2:00	10.6	3-Jun-09	2:00	11.8
25-May-09	3:00	10.9	28-May-09	3:00	8.1	31-May-09	3:00	10.3	3-Jun-09	3:00	11.4
25-May-09	4:00	10.6	28-May-09	4:00	8.0	31-May-09	4:00	10.1	3-Jun-09	4:00	10.9
25-May-09	5:00	10.3	28-May-09	5:00	7.8	31-May-09	5:00	9.8	3-Jun-09	5:00	10.6
25-May-09	6:00	10.1	28-May-09	6:00	7.7	31-May-09	6:00	9.6	3-Jun-09	6:00	10.2
25-May-09	7:00	9.8	28-May-09	7:00	7.5	31-May-09	7:00	9.3	3-Jun-09	7:00	9.9
25-May-09	8:00	9.6	28-May-09	8:00	7.4	31-May-09	8:00	9.2	3-Jun-09	8:00	9.8
25-May-09	9:00	9.6	28-May-09	9:00	7.5	31-May-09	9:00	9.2	3-Jun-09	9:00	9.6
25-May-09	10:00	9.9	28-May-09	10:00	7.7	31-May-09	10:00	9.0	3-Jun-09	10:00	9.8
25-May-09	11:00	10.2	28-May-09	11:00	8.1	31-May-09	11:00	9.3	3-Jun-09	11:00	10.2
25-May-09	12:00	10.8	28-May-09	12:00	8.7	31-May-09	12:00	9.6	3-Jun-09	12:00	10.8
25-May-09	13:00	11.5	28-May-09	13:00	9.3	31-May-09	13:00	10.2	3-Jun-09	13:00	11.4
25-May-09	14:00	12.1	28-May-09	14:00	9.9	31-May-09	14:00	10.3	3-Jun-09	14:00	12.1
25-May-09	15:00	12.6	28-May-09	15:00	10.6	31-May-09	15:00	11.1	3-Jun-09	15:00	12.9
25-May-09	16:00	13.3	28-May-09	16:00	11.2	31-May-09	16:00	11.4	3-Jun-09	16:00	13.6
25-May-09	17:00	13.3	28-May-09	17:00	11.8	31-May-09	17:00	11.5	3-Jun-09	17:00	14.2
25-May-09	18:00	13.2	28-May-09	18:00	12.1	31-May-09	18:00	11.7	3-Jun-09	18:00	14.8
25-May-09	19:00	13.3	28-May-09	19:00	12.1	31-May-09	19:00	11.7	3-Jun-09	19:00	15.1
25-May-09	20:00	13.0	28-May-09	20:00	12.1	31-May-09	20:00	11.8	3-Jun-09	20:00	15.1
25-May-09	21:00	13.0	28-May-09	21:00	11.8	31-May-09	21:00	11.8	3-Jun-09	21:00	15.1
25-May-09	22:00	13.0	28-May-09	22:00	11.5	31-May-09	22:00	11.7	3-Jun-09	22:00	15.1
25-May-09	23:00	12.7	28-May-09	23:00	11.4	31-May-09	23:00	11.2	3-Jun-09	23:00	14.8
26-May-09	0:00	12.3	29-May-09	0:00	10.9	1-Jun-09	0:00	10.9	4-Jun-09	0:00	14.6



Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	14.2	7-Jun-09	1:00	11.4	10-Jun-09	1:00	13.0	13-Jun-09	1:00	17.1
4-Jun-09	2:00	13.9	7-Jun-09	2:00	10.9	10-Jun-09	2:00	12.6	13-Jun-09	2:00	16.8
4-Jun-09	3:00	13.6	7-Jun-09	3:00	10.5	10-Jun-09	3:00	12.1	13-Jun-09	3:00	16.3
4-Jun-09	4:00	13.3	7-Jun-09	4:00	10.2	10-Jun-09	4:00	11.7	13-Jun-09	4:00	15.9
4-Jun-09	5:00	13.0	7-Jun-09	5:00	9.8	10-Jun-09	5:00	11.2	13-Jun-09	5:00	15.4
4-Jun-09	6:00	12.7	7-Jun-09	6:00	9.5	10-Jun-09	6:00	10.8	13-Jun-09	6:00	14.9
4-Jun-09	7:00	12.3	7-Jun-09	7:00	9.2	10-Jun-09	7:00	10.5	13-Jun-09	7:00	14.6
4-Jun-09	8:00	12.1	7-Jun-09	8:00	8.9	10-Jun-09	8:00	10.3	13-Jun-09	8:00	14.5
4-Jun-09	9:00	11.8	7-Jun-09	9:00	8.9	10-Jun-09	9:00	10.2	13-Jun-09	9:00	14.3
4-Jun-09	10:00	11.8	7-Jun-09	10:00	9.0	10-Jun-09	10:00	10.3	13-Jun-09	10:00	14.6
4-Jun-09	11:00	11.8	7-Jun-09	11:00	9.3	10-Jun-09	11:00	10.8	13-Jun-09	11:00	15.1
4-Jun-09	12:00	11.8	7-Jun-09	12:00	9.9	10-Jun-09	12:00	11.4	13-Jun-09	12:00	15.5
4-Jun-09	13:00	12.0	7-Jun-09	13:00	10.3	10-Jun-09	13:00	12.0	13-Jun-09	13:00	16.2
4-Jun-09	14:00	12.1	7-Jun-09	14:00	11.1	10-Jun-09	14:00	12.6	13-Jun-09	14:00	16.9
4-Jun-09	15:00	12.4	7-Jun-09	15:00	11.7	10-Jun-09	15:00	13.3	13-Jun-09	15:00	17.5
4-Jun-09	16:00	12.9	7-Jun-09	16:00	12.3	10-Jun-09	16:00	13.9	13-Jun-09	16:00	18.1
4-Jun-09	17:00	13.2	7-Jun-09	17:00	12.7	10-Jun-09	17:00	14.5	13-Jun-09	17:00	18.6
4-Jun-09	18:00	13.5	7-Jun-09	18:00	13.2	10-Jun-09	18:00	15.1	13-Jun-09	18:00	18.9
4-Jun-09	19:00	13.5	7-Jun-09	19:00	13.3	10-Jun-09	19:00	15.2	13-Jun-09	19:00	19.1
4-Jun-09	20:00	13.5	7-Jun-09	20:00	13.5	10-Jun-09	20:00	15.4	13-Jun-09	20:00	18.9
4-Jun-09	21:00	13.5	7-Jun-09	21:00	13.3	10-Jun-09	21:00	15.4	13-Jun-09	21:00	18.9
4-Jun-09	22:00	13.3	7-Jun-09	22:00	13.0	10-Jun-09	22:00	15.4	13-Jun-09	22:00	18.8
4-Jun-09	23:00	13.3	7-Jun-09	23:00	12.9	10-Jun-09	23:00	15.1	13-Jun-09	23:00	18.6
5-Jun-09	0:00	13.2	8-Jun-09	0:00	12.4	11-Jun-09	0:00	14.9	14-Jun-09	0:00	18.1
5-Jun-09	1:00	13.0	8-Jun-09	1:00	12.1	11-Jun-09	1:00	14.5	14-Jun-09	1:00	17.8
5-Jun-09	2:00	12.7	8-Jun-09	2:00	11.7	11-Jun-09	2:00	14.2	14-Jun-09	2:00	17.5
5-Jun-09	3:00	12.6	8-Jun-09	3:00	11.2	11-Jun-09	3:00	13.8	14-Jun-09	3:00	17.1
5-Jun-09	4:00	12.4	8-Jun-09	4:00	10.8	11-Jun-09	4:00	13.5	14-Jun-09	4:00	16.8
5-Jun-09	5:00	12.3	8-Jun-09	5:00	10.3	11-Jun-09	5:00	13.0	14-Jun-09	5:00	16.3
5-Jun-09	6:00	12.0	8-Jun-09	6:00	9.9	11-Jun-09	6:00	12.7	14-Jun-09	6:00	16.0
5-Jun-09	7:00	11.7	8-Jun-09	7:00	9.6	11-Jun-09	7:00	12.4	14-Jun-09	7:00	15.7
5-Jun-09	8:00	11.5	8-Jun-09	8:00	9.5	11-Jun-09	8:00	12.1	14-Jun-09	8:00	15.5
5-Jun-09	9:00	11.2	8-Jun-09	9:00	9.5	11-Jun-09	9:00	12.1	14-Jun-09	9:00	15.5
5-Jun-09	10:00	11.1	8-Jun-09	10:00	9.6	11-Jun-09	10:00	12.1	14-Jun-09	10:00	15.9
5-Jun-09	11:00	11.1	8-Jun-09	11:00	10.1	11-Jun-09	11:00	12.3	14-Jun-09	11:00	16.2
5-Jun-09	12:00	11.4	8-Jun-09	12:00	10.6	11-Jun-09	12:00	12.7	14-Jun-09	12:00	16.6
5-Jun-09	13:00	11.7	8-Jun-09	13:00	11.1	11-Jun-09	13:00	13.3	14-Jun-09	13:00	17.2
5-Jun-09	14:00	12.3	8-Jun-09	14:00	11.8	11-Jun-09	14:00	13.9	14-Jun-09	14:00	17.7
5-Jun-09	15:00	12.6	8-Jun-09	15:00	12.6	11-Jun-09	15:00	14.5	14-Jun-09	15:00	18.3
5-Jun-09	16:00	13.0	8-Jun-09	16:00	13.2	11-Jun-09	16:00	14.9	14-Jun-09	16:00	18.8
5-Jun-09	17:00	13.6	8-Jun-09	17:00	13.6	11-Jun-09	17:00	15.7	14-Jun-09	17:00	19.1
5-Jun-09	18:00	13.6	8-Jun-09	18:00	13.9	11-Jun-09	18:00	15.7	14-Jun-09	18:00	19.4
5-Jun-09	19:00	13.8	8-Jun-09	19:00	13.9	11-Jun-09	19:00	15.5	14-Jun-09	19:00	19.5
5-Jun-09	20:00	13.9	8-Jun-09	20:00	14.0	11-Jun-09	20:00	15.7	14-Jun-09	20:00	19.5
5-Jun-09	21:00	13.9	8-Jun-09	21:00	13.9	11-Jun-09	21:00	15.4	14-Jun-09	21:00	19.4
5-Jun-09	22:00	13.6	8-Jun-09	22:00	13.8	11-Jun-09	22:00	15.2	14-Jun-09	22:00	19.1
5-Jun-09	23:00	13.5	8-Jun-09	23:00	13.5	11-Jun-09	23:00	15.1	14-Jun-09	23:00	18.8
6-Jun-09	0:00	13.0	9-Jun-09	0:00	13.0	12-Jun-09	0:00	14.9	15-Jun-09	0:00	18.4
6-Jun-09	1:00	12.6	9-Jun-09	1:00	12.6	12-Jun-09	1:00	14.8	15-Jun-09	1:00	18.0
6-Jun-09	2:00	12.1	9-Jun-09	2:00	12.1	12-Jun-09	2:00	14.6	15-Jun-09	2:00	17.5
6-Jun-09	3:00	11.5	9-Jun-09	3:00	11.5	12-Jun-09	3:00	14.3	15-Jun-09	3:00	17.1
6-Jun-09	4:00	11.1	9-Jun-09	4:00	11.1	12-Jun-09	4:00	14.2	15-Jun-09	4:00	16.6
6-Jun-09	5:00	10.8	9-Jun-09	5:00	10.6	12-Jun-09	5:00	13.9	15-Jun-09	5:00	16.3
6-Jun-09	6:00	10.3	9-Jun-09	6:00	10.1	12-Jun-09	6:00	13.5	15-Jun-09	6:00	15.9
6-Jun-09	7:00	9.9	9-Jun-09	7:00	9.8	12-Jun-09	7:00	13.3	15-Jun-09	7:00	15.5
6-Jun-09	8:00	9.6	9-Jun-09	8:00	9.6	12-Jun-09	8:00	13.2	15-Jun-09	8:00	15.4
6-Jun-09	9:00	9.6	9-Jun-09	9:00	9.6	12-Jun-09	9:00	13.2	15-Jun-09	9:00	15.2
6-Jun-09	10:00	9.6	9-Jun-09	10:00	9.8	12-Jun-09	10:00	13.3	15-Jun-09	10:00	15.4
6-Jun-09	11:00	9.8	9-Jun-09	11:00	10.2	12-Jun-09	11:00	13.8	15-Jun-09	11:00	15.9
6-Jun-09	12:00	10.2	9-Jun-09	12:00	10.6	12-Jun-09	12:00	14.3	15-Jun-09	12:00	16.3
6-Jun-09	13:00	10.5	9-Jun-09	13:00	11.4	12-Jun-09	13:00	14.9	15-Jun-09	13:00	16.9
6-Jun-09	14:00	11.1	9-Jun-09	14:00	12.1	12-Jun-09	14:00	15.5	15-Jun-09	14:00	17.7
6-Jun-09	15:00	11.7	9-Jun-09	15:00	12.7	12-Jun-09	15:00	16.0	15-Jun-09	15:00	18.1
6-Jun-09	16:00	12.1	9-Jun-09	16:00	13.3	12-Jun-09	16:00	16.9	15-Jun-09	16:00	18.6
6-Jun-09	17:00	12.7	9-Jun-09	17:00	13.9	12-Jun-09	17:00	17.4	15-Jun-09	17:00	18.9
6-Jun-09	18:00	13.2	9-Jun-09	18:00	14.5	12-Jun-09	18:00	18.0	15-Jun-09	18:00	19.2
6-Jun-09	19:00	13.2	9-Jun-09	19:00	14.5	12-Jun-09	19:00	18.1	15-Jun-09	19:00	19.2
6-Jun-09	20:00	13.0	9-Jun-09	20:00	14.6	12-Jun-09	20:00	18.1	15-Jun-09	20:00	19.2
6-Jun-09	21:00	12.9	9-Jun-09	21:00	14.5	12-Jun-09	21:00	18.0	15-Jun-09	21:00	19.2
6-Jun-09	22:00	12.6	9-Jun-09	22:00	14.2	12-Jun-09	22:00	17.8	15-Jun-09	22:00	19.2
6-Jun-09	23:00	12.3	9-Jun-09	23:00	13.9	12-Jun-09	23:00	17.7	15-Jun-09	23:00	19.1
7-Jun-09	0:00	11.8	10-Jun-09	0:00	13.5	13-Jun-09	0:00	17.4	16-Jun-09	0:00	18.8

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	18.4	19-Jun-09	1:00	17.5	22-Jun-09	1:00	16.5	25-Jun-09	1:00	18.3
16-Jun-09	2:00	18.1	19-Jun-09	2:00	17.2	22-Jun-09	2:00	16.2	25-Jun-09	2:00	18.0
16-Jun-09	3:00	17.8	19-Jun-09	3:00	16.8	22-Jun-09	3:00	15.7	25-Jun-09	3:00	17.7
16-Jun-09	4:00	17.5	19-Jun-09	4:00	16.5	22-Jun-09	4:00	15.2	25-Jun-09	4:00	17.5
16-Jun-09	5:00	17.2	19-Jun-09	5:00	16.0	22-Jun-09	5:00	14.8	25-Jun-09	5:00	17.2
16-Jun-09	6:00	16.9	19-Jun-09	6:00	15.7	22-Jun-09	6:00	14.5	25-Jun-09	6:00	17.1
16-Jun-09	7:00	16.8	19-Jun-09	7:00	15.4	22-Jun-09	7:00	14.0	25-Jun-09	7:00	16.8
16-Jun-09	8:00	16.6	19-Jun-09	8:00	15.1	22-Jun-09	8:00	13.9	25-Jun-09	8:00	16.6
16-Jun-09	9:00	16.5	19-Jun-09	9:00	15.1	22-Jun-09	9:00	13.8	25-Jun-09	9:00	16.6
16-Jun-09	10:00	16.6	19-Jun-09	10:00	15.4	22-Jun-09	10:00	13.9	25-Jun-09	10:00	16.8
16-Jun-09	11:00	16.8	19-Jun-09	11:00	15.7	22-Jun-09	11:00	14.3	25-Jun-09	11:00	16.8
16-Jun-09	12:00	17.1	19-Jun-09	12:00	16.5	22-Jun-09	12:00	14.8	25-Jun-09	12:00	17.1
16-Jun-09	13:00	17.2	19-Jun-09	13:00	17.1	22-Jun-09	13:00	15.4	25-Jun-09	13:00	17.4
16-Jun-09	14:00	17.5	19-Jun-09	14:00	17.5	22-Jun-09	14:00	16.0	25-Jun-09	14:00	17.2
16-Jun-09	15:00	17.8	19-Jun-09	15:00	18.1	22-Jun-09	15:00	16.8	25-Jun-09	15:00	17.1
16-Jun-09	16:00	18.3	19-Jun-09	16:00	18.9	22-Jun-09	16:00	17.4	25-Jun-09	16:00	17.4
16-Jun-09	17:00	18.6	19-Jun-09	17:00	19.2	22-Jun-09	17:00	17.7	25-Jun-09	17:00	17.4
16-Jun-09	18:00	19.1	19-Jun-09	18:00	19.2	22-Jun-09	18:00	18.1	25-Jun-09	18:00	17.8
16-Jun-09	19:00	19.2	19-Jun-09	19:00	19.4	22-Jun-09	19:00	18.3	25-Jun-09	19:00	17.5
16-Jun-09	20:00	19.2	19-Jun-09	20:00	19.5	22-Jun-09	20:00	18.3	25-Jun-09	20:00	17.5
16-Jun-09	21:00	19.2	19-Jun-09	21:00	19.2	22-Jun-09	21:00	18.3	25-Jun-09	21:00	17.5
16-Jun-09	22:00	18.9	19-Jun-09	22:00	19.1	22-Jun-09	22:00	18.1	25-Jun-09	22:00	17.4
16-Jun-09	23:00	18.8	19-Jun-09	23:00	18.8	22-Jun-09	23:00	18.0	25-Jun-09	23:00	17.4
17-Jun-09	0:00	18.3	20-Jun-09	0:00	18.3	23-Jun-09	0:00	17.5	26-Jun-09	0:00	17.1
17-Jun-09	1:00	18.0	20-Jun-09	1:00	18.0	23-Jun-09	1:00	17.2	26-Jun-09	1:00	16.9
17-Jun-09	2:00	17.7	20-Jun-09	2:00	17.7	23-Jun-09	2:00	16.8	26-Jun-09	2:00	16.8
17-Jun-09	3:00	17.4	20-Jun-09	3:00	17.2	23-Jun-09	3:00	16.5	26-Jun-09	3:00	16.5
17-Jun-09	4:00	17.1	20-Jun-09	4:00	16.9	23-Jun-09	4:00	16.2	26-Jun-09	4:00	16.3
17-Jun-09	5:00	16.8	20-Jun-09	5:00	16.8	23-Jun-09	5:00	15.7	26-Jun-09	5:00	16.0
17-Jun-09	6:00	16.6	20-Jun-09	6:00	16.5	23-Jun-09	6:00	15.2	26-Jun-09	6:00	15.9
17-Jun-09	7:00	16.5	20-Jun-09	7:00	16.2	23-Jun-09	7:00	14.9	26-Jun-09	7:00	15.7
17-Jun-09	8:00	16.3	20-Jun-09	8:00	16.0	23-Jun-09	8:00	14.8	26-Jun-09	8:00	15.5
17-Jun-09	9:00	16.3	20-Jun-09	9:00	15.9	23-Jun-09	9:00	14.8	26-Jun-09	9:00	15.5
17-Jun-09	10:00	16.5	20-Jun-09	10:00	15.7	23-Jun-09	10:00	14.9	26-Jun-09	10:00	15.5
17-Jun-09	11:00	16.8	20-Jun-09	11:00	15.9	23-Jun-09	11:00	15.4	26-Jun-09	11:00	15.5
17-Jun-09	12:00	17.2	20-Jun-09	12:00	16.3	23-Jun-09	12:00	16.0	26-Jun-09	12:00	15.7
17-Jun-09	13:00	17.5	20-Jun-09	13:00	16.8	23-Jun-09	13:00	16.6	26-Jun-09	13:00	15.7
17-Jun-09	14:00	17.8	20-Jun-09	14:00	16.9	23-Jun-09	14:00	17.2	26-Jun-09	14:00	15.7
17-Jun-09	15:00	18.8	20-Jun-09	15:00	17.4	23-Jun-09	15:00	17.8	26-Jun-09	15:00	15.9
17-Jun-09	16:00	18.9	20-Jun-09	16:00	17.8	23-Jun-09	16:00	18.3	26-Jun-09	16:00	16.2
17-Jun-09	17:00	19.2	20-Jun-09	17:00	18.1	23-Jun-09	17:00	18.9	26-Jun-09	17:00	16.2
17-Jun-09	18:00	19.7	20-Jun-09	18:00	18.4	23-Jun-09	18:00	19.1	26-Jun-09	18:00	16.3
17-Jun-09	19:00	19.9	20-Jun-09	19:00	18.4	23-Jun-09	19:00	19.2	26-Jun-09	19:00	16.2
17-Jun-09	20:00	19.5	20-Jun-09	20:00	18.3	23-Jun-09	20:00	18.9	26-Jun-09	20:00	16.0
17-Jun-09	21:00	19.2	20-Jun-09	21:00	18.1	23-Jun-09	21:00	18.8	26-Jun-09	21:00	16.0
17-Jun-09	22:00	19.1	20-Jun-09	22:00	17.5	23-Jun-09	22:00	18.4	26-Jun-09	22:00	15.9
17-Jun-09	23:00	18.9	20-Jun-09	23:00	17.2	23-Jun-09	23:00	18.3	26-Jun-09	23:00	15.5
18-Jun-09	0:00	18.4	21-Jun-09	0:00	16.9	24-Jun-09	0:00	18.0	27-Jun-09	0:00	15.4
18-Jun-09	1:00	18.1	21-Jun-09	1:00	16.6	24-Jun-09	1:00	17.5	27-Jun-09	1:00	15.1
18-Jun-09	2:00	17.7	21-Jun-09	2:00	16.2	24-Jun-09	2:00	17.2	27-Jun-09	2:00	14.9
18-Jun-09	3:00	17.4	21-Jun-09	3:00	15.7	24-Jun-09	3:00	16.9	27-Jun-09	3:00	14.6
18-Jun-09	4:00	17.1	21-Jun-09	4:00	15.4	24-Jun-09	4:00	16.6	27-Jun-09	4:00	14.3
18-Jun-09	5:00	16.6	21-Jun-09	5:00	14.9	24-Jun-09	5:00	16.3	27-Jun-09	5:00	14.0
18-Jun-09	6:00	16.3	21-Jun-09	6:00	14.5	24-Jun-09	6:00	15.9	27-Jun-09	6:00	13.8
18-Jun-09	7:00	16.0	21-Jun-09	7:00	14.2	24-Jun-09	7:00	15.5	27-Jun-09	7:00	13.5
18-Jun-09	8:00	15.7	21-Jun-09	8:00	14.0	24-Jun-09	8:00	15.5	27-Jun-09	8:00	13.3
18-Jun-09	9:00	15.7	21-Jun-09	9:00	14.0	24-Jun-09	9:00	15.5	27-Jun-09	9:00	13.3
18-Jun-09	10:00	15.9	21-Jun-09	10:00	14.2	24-Jun-09	10:00	15.7	27-Jun-09	10:00	13.5
18-Jun-09	11:00	16.2	21-Jun-09	11:00	14.6	24-Jun-09	11:00	16.2	27-Jun-09	11:00	13.5
18-Jun-09	12:00	16.6	21-Jun-09	12:00	15.2	24-Jun-09	12:00	16.6	27-Jun-09	12:00	13.6
18-Jun-09	13:00	17.2	21-Jun-09	13:00	15.9	24-Jun-09	13:00	17.2	27-Jun-09	13:00	13.9
18-Jun-09	14:00	17.8	21-Jun-09	14:00	16.5	24-Jun-09	14:00	17.7	27-Jun-09	14:00	14.0
18-Jun-09	15:00	18.4	21-Jun-09	15:00	17.1	24-Jun-09	15:00	18.3	27-Jun-09	15:00	14.3
18-Jun-09	16:00	18.9	21-Jun-09	16:00	17.5	24-Jun-09	16:00	18.8	27-Jun-09	16:00	14.8
18-Jun-09	17:00	19.2	21-Jun-09	17:00	18.0	24-Jun-09	17:00	19.1	27-Jun-09	17:00	15.2
18-Jun-09	18:00	19.2	21-Jun-09	18:00	18.1	24-Jun-09	18:00	19.2	27-Jun-09	18:00	15.5
18-Jun-09	19:00	18.9	21-Jun-09	19:00	18.1	24-Jun-09	19:00	19.4	27-Jun-09	19:00	15.4
18-Jun-09	20:00	18.9	21-Jun-09	20:00	18.4	24-Jun-09	20:00	19.2	27-Jun-09	20:00	15.5
18-Jun-09	21:00	18.8	21-Jun-09	21:00	18.1	24-Jun-09	21:00	19.1	27-Jun-09	21:00	15.5
18-Jun-09	22:00	18.4	21-Jun-09	22:00	17.8	24-Jun-09	22:00	18.9	27-Jun-09	22:00	15.4
18-Jun-09	23:00	18.3	21-Jun-09	23:00	17.4	24-Jun-09	23:00	18.6	27-Jun-09	23:00	15.1
19-Jun-09	0:00	18.0	22-Jun-09	0:00	16.9	25-Jun-09	0:00	18.4	28-Jun-09	0:00	14.9

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	14.6	1-Jul-09	1:00	14.2	4-Jul-09	1:00	16.3	7-Jul-09	1:00	14.8
28-Jun-09	2:00	14.5	1-Jul-09	2:00	14.0	4-Jul-09	2:00	16.0	7-Jul-09	2:00	14.6
28-Jun-09	3:00	14.3	1-Jul-09	3:00	13.9	4-Jul-09	3:00	15.7	7-Jul-09	3:00	14.5
28-Jun-09	4:00	14.0	1-Jul-09	4:00	13.8	4-Jul-09	4:00	15.4	7-Jul-09	4:00	14.5
28-Jun-09	5:00	13.9	1-Jul-09	5:00	13.6	4-Jul-09	5:00	15.1	7-Jul-09	5:00	14.3
28-Jun-09	6:00	13.8	1-Jul-09	6:00	13.5	4-Jul-09	6:00	14.9	7-Jul-09	6:00	14.3
28-Jun-09	7:00	13.6	1-Jul-09	7:00	13.5	4-Jul-09	7:00	14.8	7-Jul-09	7:00	14.2
28-Jun-09	8:00	13.5	1-Jul-09	8:00	13.5	4-Jul-09	8:00	14.8	7-Jul-09	8:00	14.0
28-Jun-09	9:00	13.6	1-Jul-09	9:00	13.5	4-Jul-09	9:00	14.6	7-Jul-09	9:00	14.2
28-Jun-09	10:00	13.8	1-Jul-09	10:00	13.6	4-Jul-09	10:00	14.8	7-Jul-09	10:00	14.2
28-Jun-09	11:00	14.0	1-Jul-09	11:00	13.8	4-Jul-09	11:00	14.9	7-Jul-09	11:00	14.2
28-Jun-09	12:00	14.2	1-Jul-09	12:00	13.9	4-Jul-09	12:00	15.2	7-Jul-09	12:00	14.5
28-Jun-09	13:00	14.3	1-Jul-09	13:00	14.2	4-Jul-09	13:00	15.7	7-Jul-09	13:00	14.8
28-Jun-09	14:00	14.6	1-Jul-09	14:00	14.5	4-Jul-09	14:00	16.3	7-Jul-09	14:00	14.9
28-Jun-09	15:00	15.4	1-Jul-09	15:00	14.9	4-Jul-09	15:00	16.9	7-Jul-09	15:00	15.2
28-Jun-09	16:00	16.0	1-Jul-09	16:00	14.9	4-Jul-09	16:00	17.8	7-Jul-09	16:00	15.7
28-Jun-09	17:00	16.0	1-Jul-09	17:00	15.4	4-Jul-09	17:00	18.3	7-Jul-09	17:00	16.0
28-Jun-09	18:00	16.2	1-Jul-09	18:00	15.5	4-Jul-09	18:00	18.3	7-Jul-09	18:00	16.3
28-Jun-09	19:00	16.3	1-Jul-09	19:00	15.5	4-Jul-09	19:00	18.3	7-Jul-09	19:00	16.3
28-Jun-09	20:00	16.5	1-Jul-09	20:00	15.9	4-Jul-09	20:00	18.6	7-Jul-09	20:00	16.3
28-Jun-09	21:00	16.3	1-Jul-09	21:00	15.9	4-Jul-09	21:00	18.3	7-Jul-09	21:00	16.2
28-Jun-09	22:00	16.2	1-Jul-09	22:00	16.0	4-Jul-09	22:00	18.0	7-Jul-09	22:00	16.0
28-Jun-09	23:00	15.9	1-Jul-09	23:00	15.7	4-Jul-09	23:00	17.8	7-Jul-09	23:00	15.7
29-Jun-09	0:00	15.5	2-Jul-09	0:00	15.5	5-Jul-09	0:00	17.4	8-Jul-09	0:00	15.7
29-Jun-09	1:00	15.1	2-Jul-09	1:00	15.2	5-Jul-09	1:00	17.1	8-Jul-09	1:00	15.4
29-Jun-09	2:00	14.8	2-Jul-09	2:00	14.8	5-Jul-09	2:00	16.6	8-Jul-09	2:00	15.2
29-Jun-09	3:00	14.3	2-Jul-09	3:00	14.3	5-Jul-09	3:00	16.3	8-Jul-09	3:00	14.9
29-Jun-09	4:00	14.2	2-Jul-09	4:00	13.9	5-Jul-09	4:00	15.9	8-Jul-09	4:00	14.6
29-Jun-09	5:00	13.9	2-Jul-09	5:00	13.6	5-Jul-09	5:00	15.4	8-Jul-09	5:00	14.5
29-Jun-09	6:00	13.6	2-Jul-09	6:00	13.5	5-Jul-09	6:00	14.9	8-Jul-09	6:00	14.0
29-Jun-09	7:00	13.3	2-Jul-09	7:00	13.2	5-Jul-09	7:00	14.6	8-Jul-09	7:00	13.9
29-Jun-09	8:00	13.2	2-Jul-09	8:00	13.0	5-Jul-09	8:00	14.5	8-Jul-09	8:00	13.6
29-Jun-09	9:00	13.3	2-Jul-09	9:00	13.2	5-Jul-09	9:00	14.5	8-Jul-09	9:00	13.8
29-Jun-09	10:00	13.3	2-Jul-09	10:00	13.3	5-Jul-09	10:00	14.8	8-Jul-09	10:00	13.9
29-Jun-09	11:00	13.8	2-Jul-09	11:00	13.8	5-Jul-09	11:00	15.2	8-Jul-09	11:00	14.3
29-Jun-09	12:00	14.3	2-Jul-09	12:00	14.2	5-Jul-09	12:00	16.0	8-Jul-09	12:00	14.9
29-Jun-09	13:00	14.9	2-Jul-09	13:00	15.1	5-Jul-09	13:00	16.8	8-Jul-09	13:00	15.7
29-Jun-09	14:00	15.4	2-Jul-09	14:00	15.9	5-Jul-09	14:00	17.5	8-Jul-09	14:00	16.2
29-Jun-09	15:00	15.9	2-Jul-09	15:00	16.8	5-Jul-09	15:00	18.3	8-Jul-09	15:00	16.8
29-Jun-09	16:00	16.2	2-Jul-09	16:00	16.9	5-Jul-09	16:00	19.1	8-Jul-09	16:00	17.4
29-Jun-09	17:00	16.8	2-Jul-09	17:00	17.1	5-Jul-09	17:00	19.5	8-Jul-09	17:00	17.5
29-Jun-09	18:00	17.2	2-Jul-09	18:00	17.4	5-Jul-09	18:00	19.9	8-Jul-09	18:00	17.8
29-Jun-09	19:00	17.4	2-Jul-09	19:00	17.1	5-Jul-09	19:00	19.9	8-Jul-09	19:00	17.8
29-Jun-09	20:00	17.1	2-Jul-09	20:00	17.1	5-Jul-09	20:00	19.9	8-Jul-09	20:00	17.7
29-Jun-09	21:00	16.8	2-Jul-09	21:00	16.8	5-Jul-09	21:00	19.7	8-Jul-09	21:00	17.4
29-Jun-09	22:00	16.6	2-Jul-09	22:00	16.5	5-Jul-09	22:00	19.4	8-Jul-09	22:00	17.1
29-Jun-09	23:00	16.5	2-Jul-09	23:00	16.3	5-Jul-09	23:00	19.2	8-Jul-09	23:00	16.6
30-Jun-09	0:00	16.2	3-Jul-09	0:00	16.0	6-Jul-09	0:00	18.9	9-Jul-09	0:00	16.3
30-Jun-09	1:00	15.9	3-Jul-09	1:00	15.7	6-Jul-09	1:00	18.6	9-Jul-09	1:00	15.9
30-Jun-09	2:00	15.4	3-Jul-09	2:00	15.2	6-Jul-09	2:00	18.1	9-Jul-09	2:00	15.5
30-Jun-09	3:00	15.1	3-Jul-09	3:00	14.9	6-Jul-09	3:00	17.7	9-Jul-09	3:00	15.1
30-Jun-09	4:00	14.8	3-Jul-09	4:00	14.6	6-Jul-09	4:00	17.4	9-Jul-09	4:00	14.8
30-Jun-09	5:00	14.5	3-Jul-09	5:00	14.3	6-Jul-09	5:00	17.1	9-Jul-09	5:00	14.5
30-Jun-09	6:00	14.2	3-Jul-09	6:00	14.2	6-Jul-09	6:00	16.8	9-Jul-09	6:00	14.3
30-Jun-09	7:00	14.0	3-Jul-09	7:00	14.0	6-Jul-09	7:00	16.6	9-Jul-09	7:00	14.0
30-Jun-09	8:00	13.9	3-Jul-09	8:00	13.9	6-Jul-09	8:00	16.6	9-Jul-09	8:00	13.9
30-Jun-09	9:00	13.8	3-Jul-09	9:00	14.0	6-Jul-09	9:00	16.5	9-Jul-09	9:00	13.9
30-Jun-09	10:00	13.8	3-Jul-09	10:00	14.0	6-Jul-09	10:00	16.3	9-Jul-09	10:00	13.9
30-Jun-09	11:00	13.9	3-Jul-09	11:00	14.2	6-Jul-09	11:00	16.2	9-Jul-09	11:00	13.9
30-Jun-09	12:00	13.9	3-Jul-09	12:00	14.5	6-Jul-09	12:00	16.0	9-Jul-09	12:00	13.9
30-Jun-09	13:00	14.0	3-Jul-09	13:00	15.2	6-Jul-09	13:00	15.9	9-Jul-09	13:00	14.0
30-Jun-09	14:00	14.2	3-Jul-09	14:00	15.5	6-Jul-09	14:00	15.9	9-Jul-09	14:00	14.0
30-Jun-09	15:00	14.2	3-Jul-09	15:00	16.2	6-Jul-09	15:00	15.7	9-Jul-09	15:00	14.5
30-Jun-09	16:00	14.2	3-Jul-09	16:00	16.8	6-Jul-09	16:00	15.7	9-Jul-09	16:00	14.6
30-Jun-09	17:00	14.3	3-Jul-09	17:00	17.1	6-Jul-09	17:00	15.7	9-Jul-09	17:00	14.9
30-Jun-09	18:00	14.5	3-Jul-09	18:00	17.4	6-Jul-09	18:00	15.7	9-Jul-09	18:00	15.2
30-Jun-09	19:00	14.6	3-Jul-09	19:00	18.0	6-Jul-09	19:00	15.7	9-Jul-09	19:00	15.5
30-Jun-09	20:00	14.6	3-Jul-09	20:00	17.8	6-Jul-09	20:00	15.5	9-Jul-09	20:00	15.5
30-Jun-09	21:00	14.6	3-Jul-09	21:00	17.5	6-Jul-09	21:00	15.4	9-Jul-09	21:00	15.7
30-Jun-09	22:00	14.6	3-Jul-09	22:00	17.2	6-Jul-09	22:00	15.2	9-Jul-09	22:00	15.5
30-Jun-09	23:00	14.6	3-Jul-09	23:00	16.8	6-Jul-09	23:00	15.1	9-Jul-09	23:00	15.7
1-Jul-09	0:00	14.3	4-Jul-09	0:00	16.6	7-Jul-09	0:00	14.9	10-Jul-09	0:00	15.5

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	15.4	13-Jul-09	1:00	16.9	16-Jul-09	1:00	17.8	19-Jul-09	1:00	18.1
10-Jul-09	2:00	15.2	13-Jul-09	2:00	16.5	16-Jul-09	2:00	17.5	19-Jul-09	2:00	17.8
10-Jul-09	3:00	15.1	13-Jul-09	3:00	16.3	16-Jul-09	3:00	17.4	19-Jul-09	3:00	17.5
10-Jul-09	4:00	14.9	13-Jul-09	4:00	16.2	16-Jul-09	4:00	17.1	19-Jul-09	4:00	17.1
10-Jul-09	5:00	14.9	13-Jul-09	5:00	16.2	16-Jul-09	5:00	16.9	19-Jul-09	5:00	16.9
10-Jul-09	6:00	14.8	13-Jul-09	6:00	16.0	16-Jul-09	6:00	16.6	19-Jul-09	6:00	16.8
10-Jul-09	7:00	14.6	13-Jul-09	7:00	15.9	16-Jul-09	7:00	16.3	19-Jul-09	7:00	16.6
10-Jul-09	8:00	14.5	13-Jul-09	8:00	15.9	16-Jul-09	8:00	16.2	19-Jul-09	8:00	16.5
10-Jul-09	9:00	14.3	13-Jul-09	9:00	15.7	16-Jul-09	9:00	16.0	19-Jul-09	9:00	16.3
10-Jul-09	10:00	14.3	13-Jul-09	10:00	15.7	16-Jul-09	10:00	16.2	19-Jul-09	10:00	16.5
10-Jul-09	11:00	14.5	13-Jul-09	11:00	15.7	16-Jul-09	11:00	16.5	19-Jul-09	11:00	16.6
10-Jul-09	12:00	14.8	13-Jul-09	12:00	15.7	16-Jul-09	12:00	16.9	19-Jul-09	12:00	16.9
10-Jul-09	13:00	15.1	13-Jul-09	13:00	15.7	16-Jul-09	13:00	17.5	19-Jul-09	13:00	17.4
10-Jul-09	14:00	15.4	13-Jul-09	14:00	15.7	16-Jul-09	14:00	18.1	19-Jul-09	14:00	17.8
10-Jul-09	15:00	15.5	13-Jul-09	15:00	15.9	16-Jul-09	15:00	18.8	19-Jul-09	15:00	18.0
10-Jul-09	16:00	16.0	13-Jul-09	16:00	15.9	16-Jul-09	16:00	19.1	19-Jul-09	16:00	18.0
10-Jul-09	17:00	16.5	13-Jul-09	17:00	16.0	16-Jul-09	17:00	19.4	19-Jul-09	17:00	18.3
10-Jul-09	18:00	16.2	13-Jul-09	18:00	16.0	16-Jul-09	18:00	19.7	19-Jul-09	18:00	18.8
10-Jul-09	19:00	16.2	13-Jul-09	19:00	16.0	16-Jul-09	19:00	20.0	19-Jul-09	19:00	19.2
10-Jul-09	20:00	16.3	13-Jul-09	20:00	16.0	16-Jul-09	20:00	19.9	19-Jul-09	20:00	19.4
10-Jul-09	21:00	16.3	13-Jul-09	21:00	15.9	16-Jul-09	21:00	19.7	19-Jul-09	21:00	19.4
10-Jul-09	22:00	16.2	13-Jul-09	22:00	15.9	16-Jul-09	22:00	19.5	19-Jul-09	22:00	19.2
10-Jul-09	23:00	16.0	13-Jul-09	23:00	15.7	16-Jul-09	23:00	19.2	19-Jul-09	23:00	19.1
11-Jul-09	0:00	15.7	14-Jul-09	0:00	15.5	17-Jul-09	0:00	18.9	20-Jul-09	0:00	18.8
11-Jul-09	1:00	15.5	14-Jul-09	1:00	15.4	17-Jul-09	1:00	18.6	20-Jul-09	1:00	18.6
11-Jul-09	2:00	15.2	14-Jul-09	2:00	15.1	17-Jul-09	2:00	18.1	20-Jul-09	2:00	18.4
11-Jul-09	3:00	15.1	14-Jul-09	3:00	14.9	17-Jul-09	3:00	17.7	20-Jul-09	3:00	18.1
11-Jul-09	4:00	14.8	14-Jul-09	4:00	14.8	17-Jul-09	4:00	17.2	20-Jul-09	4:00	18.0
11-Jul-09	5:00	14.5	14-Jul-09	5:00	14.5	17-Jul-09	5:00	16.9	20-Jul-09	5:00	17.7
11-Jul-09	6:00	14.5	14-Jul-09	6:00	14.3	17-Jul-09	6:00	16.6	20-Jul-09	6:00	17.4
11-Jul-09	7:00	14.3	14-Jul-09	7:00	14.2	17-Jul-09	7:00	16.3	20-Jul-09	7:00	17.1
11-Jul-09	8:00	14.3	14-Jul-09	8:00	14.0	17-Jul-09	8:00	16.2	20-Jul-09	8:00	16.9
11-Jul-09	9:00	14.5	14-Jul-09	9:00	14.0	17-Jul-09	9:00	16.2	20-Jul-09	9:00	16.8
11-Jul-09	10:00	14.6	14-Jul-09	10:00	14.2	17-Jul-09	10:00	16.3	20-Jul-09	10:00	16.8
11-Jul-09	11:00	14.9	14-Jul-09	11:00	14.5	17-Jul-09	11:00	16.5	20-Jul-09	11:00	17.1
11-Jul-09	12:00	15.2	14-Jul-09	12:00	14.8	17-Jul-09	12:00	17.1	20-Jul-09	12:00	17.5
11-Jul-09	13:00	15.9	14-Jul-09	13:00	15.2	17-Jul-09	13:00	17.7	20-Jul-09	13:00	18.1
11-Jul-09	14:00	16.3	14-Jul-09	14:00	15.5	17-Jul-09	14:00	18.1	20-Jul-09	14:00	18.8
11-Jul-09	15:00	16.8	14-Jul-09	15:00	16.0	17-Jul-09	15:00	18.6	20-Jul-09	15:00	19.4
11-Jul-09	16:00	17.2	14-Jul-09	16:00	16.3	17-Jul-09	16:00	19.1	20-Jul-09	16:00	19.9
11-Jul-09	17:00	17.7	14-Jul-09	17:00	16.9	17-Jul-09	17:00	19.4	20-Jul-09	17:00	20.2
11-Jul-09	18:00	18.1	14-Jul-09	18:00	17.2	17-Jul-09	18:00	19.5	20-Jul-09	18:00	20.5
11-Jul-09	19:00	18.4	14-Jul-09	19:00	17.4	17-Jul-09	19:00	19.5	20-Jul-09	19:00	20.6
11-Jul-09	20:00	18.4	14-Jul-09	20:00	17.2	17-Jul-09	20:00	19.5	20-Jul-09	20:00	20.6
11-Jul-09	21:00	18.3	14-Jul-09	21:00	16.9	17-Jul-09	21:00	19.4	20-Jul-09	21:00	20.6
11-Jul-09	22:00	18.3	14-Jul-09	22:00	16.6	17-Jul-09	22:00	19.2	20-Jul-09	22:00	20.3
11-Jul-09	23:00	18.1	14-Jul-09	23:00	16.3	17-Jul-09	23:00	18.9	20-Jul-09	23:00	20.0
12-Jul-09	0:00	17.8	15-Jul-09	0:00	15.9	18-Jul-09	0:00	18.6	21-Jul-09	0:00	19.7
12-Jul-09	1:00	17.5	15-Jul-09	1:00	15.4	18-Jul-09	1:00	18.3	21-Jul-09	1:00	19.2
12-Jul-09	2:00	17.1	15-Jul-09	2:00	14.9	18-Jul-09	2:00	18.0	21-Jul-09	2:00	18.9
12-Jul-09	3:00	16.8	15-Jul-09	3:00	14.6	18-Jul-09	3:00	17.7	21-Jul-09	3:00	18.6
12-Jul-09	4:00	16.5	15-Jul-09	4:00	14.5	18-Jul-09	4:00	17.5	21-Jul-09	4:00	18.1
12-Jul-09	5:00	16.2	15-Jul-09	5:00	14.2	18-Jul-09	5:00	17.2	21-Jul-09	5:00	17.8
12-Jul-09	6:00	15.9	15-Jul-09	6:00	13.9	18-Jul-09	6:00	16.9	21-Jul-09	6:00	17.5
12-Jul-09	7:00	15.7	15-Jul-09	7:00	13.8	18-Jul-09	7:00	16.8	21-Jul-09	7:00	17.4
12-Jul-09	8:00	15.5	15-Jul-09	8:00	13.6	18-Jul-09	8:00	16.5	21-Jul-09	8:00	17.1
12-Jul-09	9:00	15.4	15-Jul-09	9:00	13.6	18-Jul-09	9:00	16.3	21-Jul-09	9:00	17.1
12-Jul-09	10:00	15.5	15-Jul-09	10:00	13.9	18-Jul-09	10:00	16.5	21-Jul-09	10:00	17.4
12-Jul-09	11:00	15.9	15-Jul-09	11:00	14.3	18-Jul-09	11:00	16.6	21-Jul-09	11:00	17.7
12-Jul-09	12:00	16.3	15-Jul-09	12:00	14.9	18-Jul-09	12:00	17.1	21-Jul-09	12:00	18.3
12-Jul-09	13:00	16.8	15-Jul-09	13:00	15.5	18-Jul-09	13:00	17.5	21-Jul-09	13:00	18.8
12-Jul-09	14:00	17.4	15-Jul-09	14:00	16.3	18-Jul-09	14:00	18.1	21-Jul-09	14:00	19.2
12-Jul-09	15:00	18.0	15-Jul-09	15:00	17.1	18-Jul-09	15:00	18.4	21-Jul-09	15:00	19.5
12-Jul-09	16:00	18.6	15-Jul-09	16:00	17.7	18-Jul-09	16:00	18.8	21-Jul-09	16:00	19.9
12-Jul-09	17:00	18.8	15-Jul-09	17:00	18.3	18-Jul-09	17:00	19.2	21-Jul-09	17:00	20.2
12-Jul-09	18:00	18.1	15-Jul-09	18:00	18.6	18-Jul-09	18:00	19.5	21-Jul-09	18:00	20.3
12-Jul-09	19:00	17.7	15-Jul-09	19:00	18.8	18-Jul-09	19:00	19.5	21-Jul-09	19:00	20.3
12-Jul-09	20:00	17.7	15-Jul-09	20:00	18.8	18-Jul-09	20:00	19.5	21-Jul-09	20:00	20.2
12-Jul-09	21:00	17.8	15-Jul-09	21:00	18.6	18-Jul-09	21:00	19.4	21-Jul-09	21:00	20.2
12-Jul-09	22:00	17.8	15-Jul-09	22:00	18.6	18-Jul-09	22:00	19.2	21-Jul-09	22:00	20.0
12-Jul-09	23:00	17.5	15-Jul-09	23:00	18.3	18-Jul-09	23:00	18.9	21-Jul-09	23:00	19.9
13-Jul-09	0:00	17.4	16-Jul-09	0:00	18.1	19-Jul-09	0:00	18.4	22-Jul-09	0:00	19.7

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	19.5	25-Jul-09	1:00	21.3	28-Jul-09	1:00	22.9	31-Jul-09	1:00	23.1
22-Jul-09	2:00	19.4	25-Jul-09	2:00	21.1	28-Jul-09	2:00	22.6	31-Jul-09	2:00	22.6
22-Jul-09	3:00	19.2	25-Jul-09	3:00	20.6	28-Jul-09	3:00	22.2	31-Jul-09	3:00	22.2
22-Jul-09	4:00	18.9	25-Jul-09	4:00	20.3	28-Jul-09	4:00	21.9	31-Jul-09	4:00	21.8
22-Jul-09	5:00	18.8	25-Jul-09	5:00	20.2	28-Jul-09	5:00	21.8	31-Jul-09	5:00	21.4
22-Jul-09	6:00	18.6	25-Jul-09	6:00	19.7	28-Jul-09	6:00	21.4	31-Jul-09	6:00	21.1
22-Jul-09	7:00	18.4	25-Jul-09	7:00	19.5	28-Jul-09	7:00	21.3	31-Jul-09	7:00	20.8
22-Jul-09	8:00	18.3	25-Jul-09	8:00	19.4	28-Jul-09	8:00	21.0	31-Jul-09	8:00	20.6
22-Jul-09	9:00	18.3	25-Jul-09	9:00	19.2	28-Jul-09	9:00	21.0	31-Jul-09	9:00	20.6
22-Jul-09	10:00	18.4	25-Jul-09	10:00	19.4	28-Jul-09	10:00	21.0	31-Jul-09	10:00	20.8
22-Jul-09	11:00	18.8	25-Jul-09	11:00	19.7	28-Jul-09	11:00	21.3	31-Jul-09	11:00	21.1
22-Jul-09	12:00	19.2	25-Jul-09	12:00	20.3	28-Jul-09	12:00	21.8	31-Jul-09	12:00	21.6
22-Jul-09	13:00	19.5	25-Jul-09	13:00	21.0	28-Jul-09	13:00	22.6	31-Jul-09	13:00	22.2
22-Jul-09	14:00	20.0	25-Jul-09	14:00	21.6	28-Jul-09	14:00	23.2	31-Jul-09	14:00	23.1
22-Jul-09	15:00	20.6	25-Jul-09	15:00	22.2	28-Jul-09	15:00	23.7	31-Jul-09	15:00	23.7
22-Jul-09	16:00	21.1	25-Jul-09	16:00	22.7	28-Jul-09	16:00	24.4	31-Jul-09	16:00	24.4
22-Jul-09	17:00	21.4	25-Jul-09	17:00	23.2	28-Jul-09	17:00	24.7	31-Jul-09	17:00	25.1
22-Jul-09	18:00	21.4	25-Jul-09	18:00	23.6	28-Jul-09	18:00	25.1	31-Jul-09	18:00	25.4
22-Jul-09	19:00	21.4	25-Jul-09	19:00	23.7	28-Jul-09	19:00	25.1	31-Jul-09	19:00	25.6
22-Jul-09	20:00	21.4	25-Jul-09	20:00	23.6	28-Jul-09	20:00	24.7	31-Jul-09	20:00	25.6
22-Jul-09	21:00	21.1	25-Jul-09	21:00	23.2	28-Jul-09	21:00	24.4	31-Jul-09	21:00	25.6
22-Jul-09	22:00	21.0	25-Jul-09	22:00	23.1	28-Jul-09	22:00	24.0	31-Jul-09	22:00	25.2
22-Jul-09	23:00	20.6	25-Jul-09	23:00	22.7	28-Jul-09	23:00	23.7	31-Jul-09	23:00	25.1
23-Jul-09	0:00	20.3	26-Jul-09	0:00	22.4	29-Jul-09	0:00	23.2	1-Aug-09	0:00	24.7
23-Jul-09	1:00	19.9	26-Jul-09	1:00	21.9	29-Jul-09	1:00	22.6	1-Aug-09	1:00	24.2
23-Jul-09	2:00	19.5	26-Jul-09	2:00	21.4	29-Jul-09	2:00	22.1	1-Aug-09	2:00	23.9
23-Jul-09	3:00	19.2	26-Jul-09	3:00	21.1	29-Jul-09	3:00	21.8	1-Aug-09	3:00	23.4
23-Jul-09	4:00	18.9	26-Jul-09	4:00	20.8	29-Jul-09	4:00	21.3	1-Aug-09	4:00	23.1
23-Jul-09	5:00	18.6	26-Jul-09	5:00	20.5	29-Jul-09	5:00	21.0	1-Aug-09	5:00	22.6
23-Jul-09	6:00	18.4	26-Jul-09	6:00	20.2	29-Jul-09	6:00	20.6	1-Aug-09	6:00	22.2
23-Jul-09	7:00	18.1	26-Jul-09	7:00	19.9	29-Jul-09	7:00	20.3	1-Aug-09	7:00	21.9
23-Jul-09	8:00	18.0	26-Jul-09	8:00	19.5	29-Jul-09	8:00	20.2	1-Aug-09	8:00	21.8
23-Jul-09	9:00	18.0	26-Jul-09	9:00	19.5	29-Jul-09	9:00	20.0	1-Aug-09	9:00	21.6
23-Jul-09	10:00	18.0	26-Jul-09	10:00	19.5	29-Jul-09	10:00	20.2	1-Aug-09	10:00	21.8
23-Jul-09	11:00	18.3	26-Jul-09	11:00	19.9	29-Jul-09	11:00	20.5	1-Aug-09	11:00	22.1
23-Jul-09	12:00	18.8	26-Jul-09	12:00	20.5	29-Jul-09	12:00	21.0	1-Aug-09	12:00	22.4
23-Jul-09	13:00	19.2	26-Jul-09	13:00	21.0	29-Jul-09	13:00	21.6	1-Aug-09	13:00	23.1
23-Jul-09	14:00	19.9	26-Jul-09	14:00	21.8	29-Jul-09	14:00	22.4	1-Aug-09	14:00	23.6
23-Jul-09	15:00	20.5	26-Jul-09	15:00	22.4	29-Jul-09	15:00	23.1	1-Aug-09	15:00	24.0
23-Jul-09	16:00	21.0	26-Jul-09	16:00	22.9	29-Jul-09	16:00	23.7	1-Aug-09	16:00	24.5
23-Jul-09	17:00	21.3	26-Jul-09	17:00	23.4	29-Jul-09	17:00	24.2	1-Aug-09	17:00	24.9
23-Jul-09	18:00	21.8	26-Jul-09	18:00	23.7	29-Jul-09	18:00	24.5	1-Aug-09	18:00	25.2
23-Jul-09	19:00	21.9	26-Jul-09	19:00	23.9	29-Jul-09	19:00	24.5	1-Aug-09	19:00	25.2
23-Jul-09	20:00	21.9	26-Jul-09	20:00	23.9	29-Jul-09	20:00	24.5	1-Aug-09	20:00	25.2
23-Jul-09	21:00	21.8	26-Jul-09	21:00	23.7	29-Jul-09	21:00	24.2	1-Aug-09	21:00	25.1
23-Jul-09	22:00	21.4	26-Jul-09	22:00	23.4	29-Jul-09	22:00	24.0	1-Aug-09	22:00	24.7
23-Jul-09	23:00	21.3	26-Jul-09	23:00	23.1	29-Jul-09	23:00	23.7	1-Aug-09	23:00	24.5
24-Jul-09	0:00	21.0	27-Jul-09	0:00	22.7	30-Jul-09	0:00	23.2	2-Aug-09	0:00	24.2
24-Jul-09	1:00	20.6	27-Jul-09	1:00	22.4	30-Jul-09	1:00	22.7	2-Aug-09	1:00	23.9
24-Jul-09	2:00	20.3	27-Jul-09	2:00	21.9	30-Jul-09	2:00	22.4	2-Aug-09	2:00	23.6
24-Jul-09	3:00	20.0	27-Jul-09	3:00	21.6	30-Jul-09	3:00	21.9	2-Aug-09	3:00	23.1
24-Jul-09	4:00	19.7	27-Jul-09	4:00	21.3	30-Jul-09	4:00	21.6	2-Aug-09	4:00	22.7
24-Jul-09	5:00	19.4	27-Jul-09	5:00	21.0	30-Jul-09	5:00	21.3	2-Aug-09	5:00	22.4
24-Jul-09	6:00	19.1	27-Jul-09	6:00	20.6	30-Jul-09	6:00	21.0	2-Aug-09	6:00	22.1
24-Jul-09	7:00	18.9	27-Jul-09	7:00	20.3	30-Jul-09	7:00	20.6	2-Aug-09	7:00	21.8
24-Jul-09	8:00	18.6	27-Jul-09	8:00	20.0	30-Jul-09	8:00	20.5	2-Aug-09	8:00	21.6
24-Jul-09	9:00	18.6	27-Jul-09	9:00	20.0	30-Jul-09	9:00	20.3	2-Aug-09	9:00	21.6
24-Jul-09	10:00	18.8	27-Jul-09	10:00	20.0	30-Jul-09	10:00	20.3	2-Aug-09	10:00	21.6
24-Jul-09	11:00	19.2	27-Jul-09	11:00	20.3	30-Jul-09	11:00	20.3	2-Aug-09	11:00	21.8
24-Jul-09	12:00	19.7	27-Jul-09	12:00	21.0	30-Jul-09	12:00	20.5	2-Aug-09	12:00	21.9
24-Jul-09	13:00	20.5	27-Jul-09	13:00	21.6	30-Jul-09	13:00	21.3	2-Aug-09	13:00	22.4
24-Jul-09	14:00	21.0	27-Jul-09	14:00	22.4	30-Jul-09	14:00	22.1	2-Aug-09	14:00	22.7
24-Jul-09	15:00	21.6	27-Jul-09	15:00	23.1	30-Jul-09	15:00	22.7	2-Aug-09	15:00	22.7
24-Jul-09	16:00	21.8	27-Jul-09	16:00	23.7	30-Jul-09	16:00	23.4	2-Aug-09	16:00	22.9
24-Jul-09	17:00	22.4	27-Jul-09	17:00	23.7	30-Jul-09	17:00	24.0	2-Aug-09	17:00	22.7
24-Jul-09	18:00	22.6	27-Jul-09	18:00	24.0	30-Jul-09	18:00	24.5	2-Aug-09	18:00	22.6
24-Jul-09	19:00	22.7	27-Jul-09	19:00	24.0	30-Jul-09	19:00	24.5	2-Aug-09	19:00	22.6
24-Jul-09	20:00	22.9	27-Jul-09	20:00	24.2	30-Jul-09	20:00	24.5	2-Aug-09	20:00	22.4
24-Jul-09	21:00	22.6	27-Jul-09	21:00	24.0	30-Jul-09	21:00	24.4	2-Aug-09	21:00	22.1
24-Jul-09	22:00	22.4	27-Jul-09	22:00	23.7	30-Jul-09	22:00	24.0	2-Aug-09	22:00	21.9
24-Jul-09	23:00	22.1	27-Jul-09	23:00	23.6	30-Jul-09	23:00	23.9	2-Aug-09	23:00	21.6
25-Jul-09	0:00	21.8	28-Jul-09	0:00	23.2	31-Jul-09	0:00	23.4	3-Aug-09	0:00	21.3

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	21.0	6-Aug-09	1:00	18.1	9-Aug-09	1:00	20.6	12-Aug-09	1:00	17.2
3-Aug-09	2:00	20.6	6-Aug-09	2:00	17.5	9-Aug-09	2:00	20.2	12-Aug-09	2:00	16.8
3-Aug-09	3:00	20.5	6-Aug-09	3:00	17.1	9-Aug-09	3:00	19.9	12-Aug-09	3:00	16.5
3-Aug-09	4:00	20.2	6-Aug-09	4:00	16.8	9-Aug-09	4:00	19.4	12-Aug-09	4:00	16.2
3-Aug-09	5:00	19.9	6-Aug-09	5:00	16.5	9-Aug-09	5:00	19.1	12-Aug-09	5:00	15.7
3-Aug-09	6:00	19.7	6-Aug-09	6:00	16.0	9-Aug-09	6:00	18.6	12-Aug-09	6:00	15.5
3-Aug-09	7:00	19.4	6-Aug-09	7:00	15.7	9-Aug-09	7:00	18.1	12-Aug-09	7:00	15.2
3-Aug-09	8:00	19.2	6-Aug-09	8:00	15.5	9-Aug-09	8:00	18.0	12-Aug-09	8:00	15.1
3-Aug-09	9:00	19.1	6-Aug-09	9:00	15.5	9-Aug-09	9:00	17.8	12-Aug-09	9:00	14.9
3-Aug-09	10:00	18.9	6-Aug-09	10:00	15.5	9-Aug-09	10:00	17.8	12-Aug-09	10:00	14.9
3-Aug-09	11:00	18.9	6-Aug-09	11:00	15.7	9-Aug-09	11:00	18.1	12-Aug-09	11:00	14.9
3-Aug-09	12:00	18.9	6-Aug-09	12:00	16.3	9-Aug-09	12:00	18.4	12-Aug-09	12:00	15.1
3-Aug-09	13:00	18.8	6-Aug-09	13:00	17.1	9-Aug-09	13:00	19.2	12-Aug-09	13:00	15.1
3-Aug-09	14:00	18.6	6-Aug-09	14:00	17.8	9-Aug-09	14:00	19.9	12-Aug-09	14:00	15.1
3-Aug-09	15:00	18.4	6-Aug-09	15:00	18.8	9-Aug-09	15:00	20.5	12-Aug-09	15:00	15.4
3-Aug-09	16:00	18.4	6-Aug-09	16:00	19.5	9-Aug-09	16:00	21.1	12-Aug-09	16:00	15.4
3-Aug-09	17:00	18.4	6-Aug-09	17:00	20.2	9-Aug-09	17:00	21.4	12-Aug-09	17:00	15.5
3-Aug-09	18:00	18.6	6-Aug-09	18:00	20.5	9-Aug-09	18:00	21.6	12-Aug-09	18:00	16.0
3-Aug-09	19:00	18.6	6-Aug-09	19:00	20.8	9-Aug-09	19:00	21.4	12-Aug-09	19:00	16.0
3-Aug-09	20:00	18.6	6-Aug-09	20:00	20.6	9-Aug-09	20:00	21.3	12-Aug-09	20:00	16.0
3-Aug-09	21:00	18.6	6-Aug-09	21:00	20.5	9-Aug-09	21:00	21.0	12-Aug-09	21:00	15.9
3-Aug-09	22:00	18.4	6-Aug-09	22:00	20.3	9-Aug-09	22:00	20.8	12-Aug-09	22:00	15.7
3-Aug-09	23:00	18.1	6-Aug-09	23:00	20.0	9-Aug-09	23:00	20.3	12-Aug-09	23:00	15.5
4-Aug-09	0:00	18.1	7-Aug-09	0:00	19.9	10-Aug-09	0:00	20.0	13-Aug-09	0:00	15.4
4-Aug-09	1:00	17.8	7-Aug-09	1:00	19.4	10-Aug-09	1:00	19.5	13-Aug-09	1:00	15.2
4-Aug-09	2:00	17.7	7-Aug-09	2:00	19.1	10-Aug-09	2:00	19.2	13-Aug-09	2:00	15.1
4-Aug-09	3:00	17.5	7-Aug-09	3:00	18.6	10-Aug-09	3:00	18.8	13-Aug-09	3:00	14.9
4-Aug-09	4:00	17.4	7-Aug-09	4:00	18.1	10-Aug-09	4:00	18.6	13-Aug-09	4:00	14.8
4-Aug-09	5:00	17.1	7-Aug-09	5:00	17.8	10-Aug-09	5:00	18.3	13-Aug-09	5:00	14.6
4-Aug-09	6:00	16.9	7-Aug-09	6:00	17.4	10-Aug-09	6:00	18.1	13-Aug-09	6:00	14.5
4-Aug-09	7:00	16.8	7-Aug-09	7:00	17.1	10-Aug-09	7:00	17.8	13-Aug-09	7:00	14.3
4-Aug-09	8:00	16.6	7-Aug-09	8:00	16.9	10-Aug-09	8:00	17.7	13-Aug-09	8:00	14.2
4-Aug-09	9:00	16.6	7-Aug-09	9:00	16.8	10-Aug-09	9:00	17.5	13-Aug-09	9:00	14.0
4-Aug-09	10:00	16.6	7-Aug-09	10:00	16.9	10-Aug-09	10:00	17.7	13-Aug-09	10:00	14.0
4-Aug-09	11:00	16.9	7-Aug-09	11:00	17.2	10-Aug-09	11:00	18.0	13-Aug-09	11:00	14.0
4-Aug-09	12:00	17.2	7-Aug-09	12:00	17.7	10-Aug-09	12:00	18.3	13-Aug-09	12:00	14.2
4-Aug-09	13:00	18.0	7-Aug-09	13:00	18.3	10-Aug-09	13:00	18.8	13-Aug-09	13:00	14.6
4-Aug-09	14:00	18.4	7-Aug-09	14:00	19.1	10-Aug-09	14:00	19.2	13-Aug-09	14:00	15.4
4-Aug-09	15:00	18.8	7-Aug-09	15:00	19.9	10-Aug-09	15:00	19.7	13-Aug-09	15:00	16.0
4-Aug-09	16:00	19.4	7-Aug-09	16:00	20.6	10-Aug-09	16:00	20.0	13-Aug-09	16:00	16.8
4-Aug-09	17:00	19.5	7-Aug-09	17:00	21.3	10-Aug-09	17:00	20.5	13-Aug-09	17:00	17.1
4-Aug-09	18:00	19.7	7-Aug-09	18:00	21.6	10-Aug-09	18:00	20.6	13-Aug-09	18:00	17.4
4-Aug-09	19:00	20.0	7-Aug-09	19:00	21.8	10-Aug-09	19:00	20.3	13-Aug-09	19:00	17.7
4-Aug-09	20:00	20.0	7-Aug-09	20:00	21.8	10-Aug-09	20:00	20.2	13-Aug-09	20:00	17.4
4-Aug-09	21:00	19.7	7-Aug-09	21:00	21.6	10-Aug-09	21:00	20.0	13-Aug-09	21:00	16.9
4-Aug-09	22:00	19.5	7-Aug-09	22:00	21.3	10-Aug-09	22:00	19.7	13-Aug-09	22:00	16.6
4-Aug-09	23:00	19.2	7-Aug-09	23:00	21.1	10-Aug-09	23:00	19.4	13-Aug-09	23:00	16.2
5-Aug-09	0:00	19.1	8-Aug-09	0:00	20.8	11-Aug-09	0:00	19.1	14-Aug-09	0:00	15.9
5-Aug-09	1:00	18.8	8-Aug-09	1:00	20.3	11-Aug-09	1:00	18.8	14-Aug-09	1:00	15.7
5-Aug-09	2:00	18.3	8-Aug-09	2:00	20.0	11-Aug-09	2:00	18.3	14-Aug-09	2:00	15.2
5-Aug-09	3:00	17.8	8-Aug-09	3:00	19.5	11-Aug-09	3:00	17.8	14-Aug-09	3:00	14.9
5-Aug-09	4:00	17.5	8-Aug-09	4:00	19.2	11-Aug-09	4:00	17.5	14-Aug-09	4:00	14.5
5-Aug-09	5:00	17.2	8-Aug-09	5:00	18.9	11-Aug-09	5:00	17.1	14-Aug-09	5:00	14.2
5-Aug-09	6:00	16.9	8-Aug-09	6:00	18.6	11-Aug-09	6:00	16.6	14-Aug-09	6:00	13.9
5-Aug-09	7:00	16.8	8-Aug-09	7:00	18.1	11-Aug-09	7:00	16.3	14-Aug-09	7:00	13.6
5-Aug-09	8:00	16.6	8-Aug-09	8:00	18.0	11-Aug-09	8:00	16.0	14-Aug-09	8:00	13.5
5-Aug-09	9:00	16.3	8-Aug-09	9:00	17.8	11-Aug-09	9:00	15.9	14-Aug-09	9:00	13.3
5-Aug-09	10:00	16.3	8-Aug-09	10:00	18.0	11-Aug-09	10:00	15.9	14-Aug-09	10:00	13.3
5-Aug-09	11:00	16.5	8-Aug-09	11:00	18.1	11-Aug-09	11:00	16.0	14-Aug-09	11:00	13.5
5-Aug-09	12:00	16.9	8-Aug-09	12:00	18.8	11-Aug-09	12:00	16.5	14-Aug-09	12:00	13.9
5-Aug-09	13:00	17.5	8-Aug-09	13:00	19.4	11-Aug-09	13:00	16.8	14-Aug-09	13:00	14.6
5-Aug-09	14:00	18.1	8-Aug-09	14:00	20.2	11-Aug-09	14:00	17.1	14-Aug-09	14:00	15.5
5-Aug-09	15:00	18.6	8-Aug-09	15:00	20.8	11-Aug-09	15:00	17.5	14-Aug-09	15:00	16.5
5-Aug-09	16:00	18.4	8-Aug-09	16:00	21.3	11-Aug-09	16:00	18.3	14-Aug-09	16:00	17.2
5-Aug-09	17:00	19.1	8-Aug-09	17:00	21.8	11-Aug-09	17:00	18.8	14-Aug-09	17:00	17.8
5-Aug-09	18:00	19.5	8-Aug-09	18:00	21.9	11-Aug-09	18:00	18.9	14-Aug-09	18:00	18.3
5-Aug-09	19:00	19.5	8-Aug-09	19:00	22.1	11-Aug-09	19:00	18.8	14-Aug-09	19:00	18.3
5-Aug-09	20:00	19.7	8-Aug-09	20:00	22.1	11-Aug-09	20:00	18.6	14-Aug-09	20:00	18.1
5-Aug-09	21:00	19.5	8-Aug-09	21:00	21.8	11-Aug-09	21:00	18.3	14-Aug-09	21:00	18.0
5-Aug-09	22:00	19.1	8-Aug-09	22:00	21.4	11-Aug-09	22:00	18.1	14-Aug-09	22:00	17.8
5-Aug-09	23:00	18.8	8-Aug-09	23:00	21.1	11-Aug-09	23:00	17.8	14-Aug-09	23:00	17.7
6-Aug-09	0:00	18.6	9-Aug-09	0:00	21.0	12-Aug-09	0:00	17.5	15-Aug-09	0:00	17.5



Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	17.4	18-Aug-09	1:00	18.6	21-Aug-09	1:00	18.9	24-Aug-09	1:00	15.5
15-Aug-09	2:00	17.1	18-Aug-09	2:00	18.3	21-Aug-09	2:00	18.8	24-Aug-09	2:00	15.2
15-Aug-09	3:00	16.8	18-Aug-09	3:00	18.0	21-Aug-09	3:00	18.6	24-Aug-09	3:00	14.8
15-Aug-09	4:00	16.6	18-Aug-09	4:00	17.7	21-Aug-09	4:00	18.3	24-Aug-09	4:00	14.5
15-Aug-09	5:00	16.5	18-Aug-09	5:00	17.4	21-Aug-09	5:00	18.1	24-Aug-09	5:00	14.2
15-Aug-09	6:00	16.3	18-Aug-09	6:00	17.2	21-Aug-09	6:00	17.8	24-Aug-09	6:00	13.8
15-Aug-09	7:00	16.2	18-Aug-09	7:00	16.9	21-Aug-09	7:00	17.7	24-Aug-09	7:00	13.5
15-Aug-09	8:00	15.9	18-Aug-09	8:00	16.8	21-Aug-09	8:00	17.5	24-Aug-09	8:00	13.2
15-Aug-09	9:00	15.9	18-Aug-09	9:00	16.8	21-Aug-09	9:00	17.4	24-Aug-09	9:00	13.0
15-Aug-09	10:00	16.0	18-Aug-09	10:00	16.9	21-Aug-09	10:00	17.5	24-Aug-09	10:00	13.0
15-Aug-09	11:00	16.2	18-Aug-09	11:00	17.4	21-Aug-09	11:00	17.8	24-Aug-09	11:00	13.3
15-Aug-09	12:00	16.3	18-Aug-09	12:00	17.8	21-Aug-09	12:00	18.3	24-Aug-09	12:00	13.9
15-Aug-09	13:00	16.6	18-Aug-09	13:00	18.3	21-Aug-09	13:00	19.1	24-Aug-09	13:00	14.5
15-Aug-09	14:00	17.2	18-Aug-09	14:00	19.2	21-Aug-09	14:00	19.5	24-Aug-09	14:00	15.4
15-Aug-09	15:00	17.7	18-Aug-09	15:00	19.9	21-Aug-09	15:00	19.7	24-Aug-09	15:00	16.3
15-Aug-09	16:00	18.1	18-Aug-09	16:00	20.5	21-Aug-09	16:00	20.3	24-Aug-09	16:00	16.9
15-Aug-09	17:00	18.6	18-Aug-09	17:00	20.8	21-Aug-09	17:00	20.8	24-Aug-09	17:00	17.2
15-Aug-09	18:00	19.2	18-Aug-09	18:00	20.6	21-Aug-09	18:00	21.0	24-Aug-09	18:00	17.4
15-Aug-09	19:00	19.1	18-Aug-09	19:00	20.5	21-Aug-09	19:00	20.6	24-Aug-09	19:00	17.4
15-Aug-09	20:00	18.6	18-Aug-09	20:00	20.3	21-Aug-09	20:00	20.5	24-Aug-09	20:00	17.1
15-Aug-09	21:00	18.3	18-Aug-09	21:00	20.0	21-Aug-09	21:00	20.2	24-Aug-09	21:00	16.9
15-Aug-09	22:00	18.0	18-Aug-09	22:00	19.5	21-Aug-09	22:00	19.9	24-Aug-09	22:00	16.6
15-Aug-09	23:00	17.7	18-Aug-09	23:00	19.4	21-Aug-09	23:00	19.7	24-Aug-09	23:00	16.5
16-Aug-09	0:00	17.4	19-Aug-09	0:00	19.1	22-Aug-09	0:00	19.4	25-Aug-09	0:00	16.3
16-Aug-09	1:00	17.1	19-Aug-09	1:00	18.8	22-Aug-09	1:00	18.9	25-Aug-09	1:00	16.2
16-Aug-09	2:00	16.8	19-Aug-09	2:00	18.4	22-Aug-09	2:00	18.8	25-Aug-09	2:00	16.2
16-Aug-09	3:00	16.6	19-Aug-09	3:00	18.1	22-Aug-09	3:00	18.3	25-Aug-09	3:00	16.0
16-Aug-09	4:00	16.3	19-Aug-09	4:00	17.7	22-Aug-09	4:00	18.0	25-Aug-09	4:00	15.9
16-Aug-09	5:00	15.9	19-Aug-09	5:00	17.4	22-Aug-09	5:00	17.5	25-Aug-09	5:00	15.7
16-Aug-09	6:00	15.5	19-Aug-09	6:00	16.9	22-Aug-09	6:00	16.9	25-Aug-09	6:00	15.5
16-Aug-09	7:00	15.2	19-Aug-09	7:00	16.5	22-Aug-09	7:00	16.6	25-Aug-09	7:00	15.2
16-Aug-09	8:00	14.9	19-Aug-09	8:00	16.2	22-Aug-09	8:00	16.2	25-Aug-09	8:00	15.1
16-Aug-09	9:00	14.9	19-Aug-09	9:00	16.0	22-Aug-09	9:00	16.0	25-Aug-09	9:00	14.9
16-Aug-09	10:00	14.9	19-Aug-09	10:00	16.0	22-Aug-09	10:00	15.9	25-Aug-09	10:00	14.9
16-Aug-09	11:00	15.4	19-Aug-09	11:00	16.3	22-Aug-09	11:00	16.0	25-Aug-09	11:00	14.9
16-Aug-09	12:00	15.9	19-Aug-09	12:00	16.8	22-Aug-09	12:00	16.3	25-Aug-09	12:00	15.1
16-Aug-09	13:00	16.6	19-Aug-09	13:00	17.5	22-Aug-09	13:00	16.9	25-Aug-09	13:00	15.2
16-Aug-09	14:00	17.4	19-Aug-09	14:00	18.3	22-Aug-09	14:00	17.4	25-Aug-09	14:00	15.4
16-Aug-09	15:00	18.3	19-Aug-09	15:00	19.2	22-Aug-09	15:00	17.4	25-Aug-09	15:00	15.7
16-Aug-09	16:00	19.1	19-Aug-09	16:00	20.0	22-Aug-09	16:00	17.8	25-Aug-09	16:00	16.3
16-Aug-09	17:00	19.5	19-Aug-09	17:00	20.3	22-Aug-09	17:00	18.4	25-Aug-09	17:00	16.9
16-Aug-09	18:00	19.9	19-Aug-09	18:00	20.6	22-Aug-09	18:00	18.8	25-Aug-09	18:00	17.2
16-Aug-09	19:00	19.9	19-Aug-09	19:00	20.6	22-Aug-09	19:00	18.9	25-Aug-09	19:00	17.2
16-Aug-09	20:00	19.9	19-Aug-09	20:00	20.5	22-Aug-09	20:00	18.3	25-Aug-09	20:00	16.9
16-Aug-09	21:00	19.4	19-Aug-09	21:00	20.2	22-Aug-09	21:00	17.5	25-Aug-09	21:00	16.5
16-Aug-09	22:00	19.2	19-Aug-09	22:00	19.9	22-Aug-09	22:00	17.1	25-Aug-09	22:00	16.2
16-Aug-09	23:00	19.1	19-Aug-09	23:00	19.5	22-Aug-09	23:00	16.8	25-Aug-09	23:00	15.7
17-Aug-09	0:00	18.8	20-Aug-09	0:00	19.2	23-Aug-09	0:00	16.5	26-Aug-09	0:00	15.5
17-Aug-09	1:00	18.6	20-Aug-09	1:00	18.9	23-Aug-09	1:00	16.3	26-Aug-09	1:00	15.1
17-Aug-09	2:00	18.4	20-Aug-09	2:00	18.8	23-Aug-09	2:00	16.2	26-Aug-09	2:00	14.9
17-Aug-09	3:00	18.1	20-Aug-09	3:00	18.4	23-Aug-09	3:00	15.9	26-Aug-09	3:00	14.6
17-Aug-09	4:00	17.8	20-Aug-09	4:00	18.0	23-Aug-09	4:00	15.5	26-Aug-09	4:00	14.3
17-Aug-09	5:00	17.4	20-Aug-09	5:00	17.5	23-Aug-09	5:00	15.2	26-Aug-09	5:00	13.9
17-Aug-09	6:00	17.2	20-Aug-09	6:00	17.2	23-Aug-09	6:00	14.9	26-Aug-09	6:00	13.5
17-Aug-09	7:00	16.9	20-Aug-09	7:00	16.9	23-Aug-09	7:00	14.6	26-Aug-09	7:00	13.2
17-Aug-09	8:00	16.8	20-Aug-09	8:00	16.6	23-Aug-09	8:00	14.5	26-Aug-09	8:00	12.9
17-Aug-09	9:00	16.6	20-Aug-09	9:00	16.5	23-Aug-09	9:00	14.2	26-Aug-09	9:00	12.7
17-Aug-09	10:00	16.8	20-Aug-09	10:00	16.5	23-Aug-09	10:00	14.3	26-Aug-09	10:00	12.9
17-Aug-09	11:00	17.1	20-Aug-09	11:00	16.8	23-Aug-09	11:00	14.6	26-Aug-09	11:00	13.2
17-Aug-09	12:00	17.5	20-Aug-09	12:00	17.1	23-Aug-09	12:00	15.1	26-Aug-09	12:00	13.8
17-Aug-09	13:00	18.1	20-Aug-09	13:00	17.5	23-Aug-09	13:00	15.7	26-Aug-09	13:00	14.5
17-Aug-09	14:00	18.8	20-Aug-09	14:00	18.1	23-Aug-09	14:00	16.3	26-Aug-09	14:00	15.1
17-Aug-09	15:00	19.2	20-Aug-09	15:00	18.8	23-Aug-09	15:00	16.9	26-Aug-09	15:00	15.5
17-Aug-09	16:00	19.9	20-Aug-09	16:00	19.4	23-Aug-09	16:00	17.4	26-Aug-09	16:00	15.9
17-Aug-09	17:00	20.3	20-Aug-09	17:00	19.9	23-Aug-09	17:00	17.8	26-Aug-09	17:00	16.2
17-Aug-09	18:00	20.3	20-Aug-09	18:00	20.2	23-Aug-09	18:00	18.0	26-Aug-09	18:00	16.3
17-Aug-09	19:00	20.3	20-Aug-09	19:00	20.0	23-Aug-09	19:00	17.7	26-Aug-09	19:00	16.6
17-Aug-09	20:00	20.0	20-Aug-09	20:00	19.9	23-Aug-09	20:00	17.4	26-Aug-09	20:00	16.5
17-Aug-09	21:00	19.7	20-Aug-09	21:00	19.7	23-Aug-09	21:00	16.9	26-Aug-09	21:00	16.0
17-Aug-09	22:00	19.4	20-Aug-09	22:00	19.5	23-Aug-09	22:00	16.5	26-Aug-09	22:00	15.7
17-Aug-09	23:00	19.1	20-Aug-09	23:00	19.2	23-Aug-09	23:00	16.2	26-Aug-09	23:00	15.4
18-Aug-09	0:00	18.9	21-Aug-09	0:00	19.1	24-Aug-09	0:00	15.9	27-Aug-09	0:00	14.9

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	14.6	30-Aug-09	1:00	16.8	2-Sep-09	1:00	18.0	5-Sep-09	1:00	16.5
27-Aug-09	2:00	14.3	30-Aug-09	2:00	16.5	2-Sep-09	2:00	18.0	5-Sep-09	2:00	16.2
27-Aug-09	3:00	14.0	30-Aug-09	3:00	16.2	2-Sep-09	3:00	17.8	5-Sep-09	3:00	15.9
27-Aug-09	4:00	13.6	30-Aug-09	4:00	15.9	2-Sep-09	4:00	17.7	5-Sep-09	4:00	15.7
27-Aug-09	5:00	13.3	30-Aug-09	5:00	15.5	2-Sep-09	5:00	17.5	5-Sep-09	5:00	15.4
27-Aug-09	6:00	12.9	30-Aug-09	6:00	15.2	2-Sep-09	6:00	17.4	5-Sep-09	6:00	14.9
27-Aug-09	7:00	12.6	30-Aug-09	7:00	14.9	2-Sep-09	7:00	17.1	5-Sep-09	7:00	14.6
27-Aug-09	8:00	12.3	30-Aug-09	8:00	14.6	2-Sep-09	8:00	16.9	5-Sep-09	8:00	14.3
27-Aug-09	9:00	12.1	30-Aug-09	9:00	14.3	2-Sep-09	9:00	16.8	5-Sep-09	9:00	14.2
27-Aug-09	10:00	12.1	30-Aug-09	10:00	14.3	2-Sep-09	10:00	16.8	5-Sep-09	10:00	14.3
27-Aug-09	11:00	12.4	30-Aug-09	11:00	14.6	2-Sep-09	11:00	16.8	5-Sep-09	11:00	14.5
27-Aug-09	12:00	13.0	30-Aug-09	12:00	15.2	2-Sep-09	12:00	16.8	5-Sep-09	12:00	14.9
27-Aug-09	13:00	13.6	30-Aug-09	13:00	16.0	2-Sep-09	13:00	16.8	5-Sep-09	13:00	15.5
27-Aug-09	14:00	14.5	30-Aug-09	14:00	16.9	2-Sep-09	14:00	16.9	5-Sep-09	14:00	16.2
27-Aug-09	15:00	15.1	30-Aug-09	15:00	18.0	2-Sep-09	15:00	16.9	5-Sep-09	15:00	16.6
27-Aug-09	16:00	15.9	30-Aug-09	16:00	18.8	2-Sep-09	16:00	17.1	5-Sep-09	16:00	16.9
27-Aug-09	17:00	16.3	30-Aug-09	17:00	19.4	2-Sep-09	17:00	17.1	5-Sep-09	17:00	16.9
27-Aug-09	18:00	16.8	30-Aug-09	18:00	19.7	2-Sep-09	18:00	17.7	5-Sep-09	18:00	16.9
27-Aug-09	19:00	16.8	30-Aug-09	19:00	19.7	2-Sep-09	19:00	18.0	5-Sep-09	19:00	16.8
27-Aug-09	20:00	16.6	30-Aug-09	20:00	19.4	2-Sep-09	20:00	17.8	5-Sep-09	20:00	16.6
27-Aug-09	21:00	16.3	30-Aug-09	21:00	18.9	2-Sep-09	21:00	17.5	5-Sep-09	21:00	16.5
27-Aug-09	22:00	16.0	30-Aug-09	22:00	18.4	2-Sep-09	22:00	17.4	5-Sep-09	22:00	16.3
27-Aug-09	23:00	15.7	30-Aug-09	23:00	18.1	2-Sep-09	23:00	17.1	5-Sep-09	23:00	16.2
28-Aug-09	0:00	15.4	31-Aug-09	0:00	17.8	3-Sep-09	0:00	16.9	6-Sep-09	0:00	16.0
28-Aug-09	1:00	15.1	31-Aug-09	1:00	17.4	3-Sep-09	1:00	16.6	6-Sep-09	1:00	15.9
28-Aug-09	2:00	14.9	31-Aug-09	2:00	17.2	3-Sep-09	2:00	16.5	6-Sep-09	2:00	15.7
28-Aug-09	3:00	14.6	31-Aug-09	3:00	16.9	3-Sep-09	3:00	16.3	6-Sep-09	3:00	15.7
28-Aug-09	4:00	14.3	31-Aug-09	4:00	16.6	3-Sep-09	4:00	16.2	6-Sep-09	4:00	15.5
28-Aug-09	5:00	14.0	31-Aug-09	5:00	16.3	3-Sep-09	5:00	16.2	6-Sep-09	5:00	15.4
28-Aug-09	6:00	13.8	31-Aug-09	6:00	16.0	3-Sep-09	6:00	16.2	6-Sep-09	6:00	15.4
28-Aug-09	7:00	13.5	31-Aug-09	7:00	15.7	3-Sep-09	7:00	16.0	6-Sep-09	7:00	15.2
28-Aug-09	8:00	13.2	31-Aug-09	8:00	15.5	3-Sep-09	8:00	15.9	6-Sep-09	8:00	15.1
28-Aug-09	9:00	13.0	31-Aug-09	9:00	15.4	3-Sep-09	9:00	16.0	6-Sep-09	9:00	15.1
28-Aug-09	10:00	12.9	31-Aug-09	10:00	15.2	3-Sep-09	10:00	16.0	6-Sep-09	10:00	14.9
28-Aug-09	11:00	13.3	31-Aug-09	11:00	15.4	3-Sep-09	11:00	16.2	6-Sep-09	11:00	14.9
28-Aug-09	12:00	13.8	31-Aug-09	12:00	15.7	3-Sep-09	12:00	16.3	6-Sep-09	12:00	14.8
28-Aug-09	13:00	14.3	31-Aug-09	13:00	16.5	3-Sep-09	13:00	16.6	6-Sep-09	13:00	14.6
28-Aug-09	14:00	15.1	31-Aug-09	14:00	17.2	3-Sep-09	14:00	17.1	6-Sep-09	14:00	14.6
28-Aug-09	15:00	16.0	31-Aug-09	15:00	18.0	3-Sep-09	15:00	18.0	6-Sep-09	15:00	14.5
28-Aug-09	16:00	16.6	31-Aug-09	16:00	18.8	3-Sep-09	16:00	18.6	6-Sep-09	16:00	14.5
28-Aug-09	17:00	17.2	31-Aug-09	17:00	19.4	3-Sep-09	17:00	18.9	6-Sep-09	17:00	14.5
28-Aug-09	18:00	17.5	31-Aug-09	18:00	19.7	3-Sep-09	18:00	19.2	6-Sep-09	18:00	14.6
28-Aug-09	19:00	17.7	31-Aug-09	19:00	19.7	3-Sep-09	19:00	19.2	6-Sep-09	19:00	14.6
28-Aug-09	20:00	17.5	31-Aug-09	20:00	19.4	3-Sep-09	20:00	19.1	6-Sep-09	20:00	14.5
28-Aug-09	21:00	17.2	31-Aug-09	21:00	18.8	3-Sep-09	21:00	18.9	6-Sep-09	21:00	14.2
28-Aug-09	22:00	17.1	31-Aug-09	22:00	18.3	3-Sep-09	22:00	18.8	6-Sep-09	22:00	14.0
28-Aug-09	23:00	16.8	31-Aug-09	23:00	18.0	3-Sep-09	23:00	18.6	6-Sep-09	23:00	13.9
29-Aug-09	0:00	16.6	1-Sep-09	0:00	17.7	4-Sep-09	0:00	18.3	7-Sep-09	0:00	13.8
29-Aug-09	1:00	16.3	1-Sep-09	1:00	17.4	4-Sep-09	1:00	18.1	7-Sep-09	1:00	13.6
29-Aug-09	2:00	16.2	1-Sep-09	2:00	17.1	4-Sep-09	2:00	17.8	7-Sep-09	2:00	13.5
29-Aug-09	3:00	15.9	1-Sep-09	3:00	16.8	4-Sep-09	3:00	17.7	7-Sep-09	3:00	13.3
29-Aug-09	4:00	15.7	1-Sep-09	4:00	16.6	4-Sep-09	4:00	17.4	7-Sep-09	4:00	13.2
29-Aug-09	5:00	15.5	1-Sep-09	5:00	16.3	4-Sep-09	5:00	17.4	7-Sep-09	5:00	13.0
29-Aug-09	6:00	15.2	1-Sep-09	6:00	16.0	4-Sep-09	6:00	17.2	7-Sep-09	6:00	12.9
29-Aug-09	7:00	15.1	1-Sep-09	7:00	15.7	4-Sep-09	7:00	17.1	7-Sep-09	7:00	12.7
29-Aug-09	8:00	14.9	1-Sep-09	8:00	15.4	4-Sep-09	8:00	16.8	7-Sep-09	8:00	12.6
29-Aug-09	9:00	14.8	1-Sep-09	9:00	15.2	4-Sep-09	9:00	16.6	7-Sep-09	9:00	12.6
29-Aug-09	10:00	14.8	1-Sep-09	10:00	15.2	4-Sep-09	10:00	16.6	7-Sep-09	10:00	12.7
29-Aug-09	11:00	14.8	1-Sep-09	11:00	15.5	4-Sep-09	11:00	16.6	7-Sep-09	11:00	13.0
29-Aug-09	12:00	14.9	1-Sep-09	12:00	16.0	4-Sep-09	12:00	16.6	7-Sep-09	12:00	13.3
29-Aug-09	13:00	15.2	1-Sep-09	13:00	16.8	4-Sep-09	13:00	16.8	7-Sep-09	13:00	13.8
29-Aug-09	14:00	15.9	1-Sep-09	14:00	17.5	4-Sep-09	14:00	17.1	7-Sep-09	14:00	13.9
29-Aug-09	15:00	16.6	1-Sep-09	15:00	18.4	4-Sep-09	15:00	17.7	7-Sep-09	15:00	14.0
29-Aug-09	16:00	17.4	1-Sep-09	16:00	19.2	4-Sep-09	16:00	18.4	7-Sep-09	16:00	14.2
29-Aug-09	17:00	17.8	1-Sep-09	17:00	19.9	4-Sep-09	17:00	18.9	7-Sep-09	17:00	14.2
29-Aug-09	18:00	18.3	1-Sep-09	18:00	20.2	4-Sep-09	18:00	18.9	7-Sep-09	18:00	14.2
29-Aug-09	19:00	18.4	1-Sep-09	19:00	20.0	4-Sep-09	19:00	18.9	7-Sep-09	19:00	14.0
29-Aug-09	20:00	18.3	1-Sep-09	20:00	19.7	4-Sep-09	20:00	18.6	7-Sep-09	20:00	13.9
29-Aug-09	21:00	17.8	1-Sep-09	21:00	19.2	4-Sep-09	21:00	18.1	7-Sep-09	21:00	13.8
29-Aug-09	22:00	17.5	1-Sep-09	22:00	18.9	4-Sep-09	22:00	17.7	7-Sep-09	22:00	13.8
29-Aug-09	23:00	17.4	1-Sep-09	23:00	18.4	4-Sep-09	23:00	17.2	7-Sep-09	23:00	13.6
30-Aug-09	0:00	16.9	2-Sep-09	0:00	18.3	5-Sep-09	0:00	16.9	8-Sep-09	0:00	13.5



Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	13.3	11-Sep-09	1:00	13.5	14-Sep-09	1:00	15.5	17-Sep-09	1:00	14.3
8-Sep-09	2:00	13.3	11-Sep-09	2:00	13.3	14-Sep-09	2:00	15.2	17-Sep-09	2:00	14.2
8-Sep-09	3:00	13.2	11-Sep-09	3:00	13.0	14-Sep-09	3:00	14.9	17-Sep-09	3:00	13.9
8-Sep-09	4:00	13.0	11-Sep-09	4:00	12.9	14-Sep-09	4:00	14.6	17-Sep-09	4:00	13.9
8-Sep-09	5:00	13.0	11-Sep-09	5:00	12.6	14-Sep-09	5:00	14.5	17-Sep-09	5:00	13.6
8-Sep-09	6:00	13.0	11-Sep-09	6:00	12.4	14-Sep-09	6:00	14.2	17-Sep-09	6:00	13.5
8-Sep-09	7:00	12.9	11-Sep-09	7:00	12.3	14-Sep-09	7:00	13.9	17-Sep-09	7:00	13.2
8-Sep-09	8:00	12.7	11-Sep-09	8:00	12.1	14-Sep-09	8:00	13.8	17-Sep-09	8:00	12.9
8-Sep-09	9:00	12.7	11-Sep-09	9:00	12.1	14-Sep-09	9:00	13.6	17-Sep-09	9:00	12.7
8-Sep-09	10:00	12.9	11-Sep-09	10:00	12.1	14-Sep-09	10:00	13.5	17-Sep-09	10:00	12.7
8-Sep-09	11:00	13.0	11-Sep-09	11:00	12.4	14-Sep-09	11:00	13.6	17-Sep-09	11:00	12.7
8-Sep-09	12:00	13.3	11-Sep-09	12:00	12.7	14-Sep-09	12:00	14.2	17-Sep-09	12:00	13.2
8-Sep-09	13:00	13.8	11-Sep-09	13:00	13.5	14-Sep-09	13:00	14.8	17-Sep-09	13:00	13.6
8-Sep-09	14:00	14.3	11-Sep-09	14:00	14.2	14-Sep-09	14:00	15.5	17-Sep-09	14:00	14.2
8-Sep-09	15:00	14.8	11-Sep-09	15:00	15.1	14-Sep-09	15:00	16.3	17-Sep-09	15:00	14.8
8-Sep-09	16:00	14.6	11-Sep-09	16:00	15.4	14-Sep-09	16:00	16.9	17-Sep-09	16:00	15.2
8-Sep-09	17:00	14.8	11-Sep-09	17:00	15.9	14-Sep-09	17:00	17.4	17-Sep-09	17:00	15.7
8-Sep-09	18:00	15.1	11-Sep-09	18:00	16.3	14-Sep-09	18:00	17.7	17-Sep-09	18:00	15.7
8-Sep-09	19:00	15.1	11-Sep-09	19:00	16.3	14-Sep-09	19:00	17.7	17-Sep-09	19:00	15.5
8-Sep-09	20:00	15.1	11-Sep-09	20:00	15.9	14-Sep-09	20:00	17.4	17-Sep-09	20:00	14.9
8-Sep-09	21:00	14.8	11-Sep-09	21:00	15.7	14-Sep-09	21:00	16.9	17-Sep-09	21:00	14.5
8-Sep-09	22:00	14.5	11-Sep-09	22:00	15.5	14-Sep-09	22:00	16.6	17-Sep-09	22:00	14.0
8-Sep-09	23:00	14.2	11-Sep-09	23:00	15.2	14-Sep-09	23:00	16.3	17-Sep-09	23:00	13.6
9-Sep-09	0:00	13.9	12-Sep-09	0:00	15.1	15-Sep-09	0:00	16.2	18-Sep-09	0:00	13.3
9-Sep-09	1:00	13.6	12-Sep-09	1:00	14.8	15-Sep-09	1:00	15.9	18-Sep-09	1:00	13.2
9-Sep-09	2:00	13.3	12-Sep-09	2:00	14.5	15-Sep-09	2:00	15.5	18-Sep-09	2:00	13.0
9-Sep-09	3:00	13.2	12-Sep-09	3:00	14.3	15-Sep-09	3:00	15.2	18-Sep-09	3:00	12.9
9-Sep-09	4:00	12.9	12-Sep-09	4:00	14.0	15-Sep-09	4:00	14.9	18-Sep-09	4:00	12.7
9-Sep-09	5:00	12.6	12-Sep-09	5:00	13.8	15-Sep-09	5:00	14.6	18-Sep-09	5:00	12.6
9-Sep-09	6:00	12.3	12-Sep-09	6:00	13.6	15-Sep-09	6:00	14.3	18-Sep-09	6:00	12.4
9-Sep-09	7:00	12.0	12-Sep-09	7:00	13.3	15-Sep-09	7:00	14.0	18-Sep-09	7:00	12.1
9-Sep-09	8:00	11.8	12-Sep-09	8:00	13.0	15-Sep-09	8:00	13.8	18-Sep-09	8:00	11.8
9-Sep-09	9:00	11.7	12-Sep-09	9:00	13.0	15-Sep-09	9:00	13.5	18-Sep-09	9:00	11.5
9-Sep-09	10:00	11.7	12-Sep-09	10:00	13.0	15-Sep-09	10:00	13.5	18-Sep-09	10:00	11.5
9-Sep-09	11:00	11.7	12-Sep-09	11:00	13.2	15-Sep-09	11:00	13.6	18-Sep-09	11:00	11.7
9-Sep-09	12:00	11.8	12-Sep-09	12:00	13.5	15-Sep-09	12:00	13.9	18-Sep-09	12:00	12.1
9-Sep-09	13:00	12.1	12-Sep-09	13:00	14.0	15-Sep-09	13:00	14.5	18-Sep-09	13:00	13.0
9-Sep-09	14:00	12.3	12-Sep-09	14:00	14.9	15-Sep-09	14:00	15.1	18-Sep-09	14:00	13.5
9-Sep-09	15:00	12.6	12-Sep-09	15:00	15.7	15-Sep-09	15:00	15.7	18-Sep-09	15:00	14.2
9-Sep-09	16:00	12.9	12-Sep-09	16:00	16.5	15-Sep-09	16:00	16.3	18-Sep-09	16:00	14.9
9-Sep-09	17:00	13.0	12-Sep-09	17:00	16.9	15-Sep-09	17:00	16.8	18-Sep-09	17:00	15.4
9-Sep-09	18:00	12.9	12-Sep-09	18:00	17.2	15-Sep-09	18:00	16.8	18-Sep-09	18:00	15.4
9-Sep-09	19:00	12.9	12-Sep-09	19:00	17.2	15-Sep-09	19:00	16.6	18-Sep-09	19:00	15.2
9-Sep-09	20:00	12.9	12-Sep-09	20:00	16.9	15-Sep-09	20:00	16.5	18-Sep-09	20:00	14.9
9-Sep-09	21:00	12.9	12-Sep-09	21:00	16.5	15-Sep-09	21:00	16.2	18-Sep-09	21:00	14.6
9-Sep-09	22:00	12.7	12-Sep-09	22:00	16.2	15-Sep-09	22:00	15.7	18-Sep-09	22:00	14.5
9-Sep-09	23:00	12.7	12-Sep-09	23:00	15.7	15-Sep-09	23:00	15.5	18-Sep-09	23:00	14.2
10-Sep-09	0:00	12.6	13-Sep-09	0:00	15.5	16-Sep-09	0:00	15.4	19-Sep-09	0:00	14.0
10-Sep-09	1:00	12.6	13-Sep-09	1:00	15.2	16-Sep-09	1:00	15.2	19-Sep-09	1:00	13.8
10-Sep-09	2:00	12.6	13-Sep-09	2:00	14.9	16-Sep-09	2:00	14.9	19-Sep-09	2:00	13.6
10-Sep-09	3:00	12.6	13-Sep-09	3:00	14.6	16-Sep-09	3:00	14.9	19-Sep-09	3:00	13.5
10-Sep-09	4:00	12.3	13-Sep-09	4:00	14.5	16-Sep-09	4:00	14.8	19-Sep-09	4:00	13.5
10-Sep-09	5:00	12.3	13-Sep-09	5:00	14.2	16-Sep-09	5:00	14.5	19-Sep-09	5:00	13.3
10-Sep-09	6:00	12.3	13-Sep-09	6:00	14.0	16-Sep-09	6:00	14.3	19-Sep-09	6:00	13.3
10-Sep-09	7:00	12.1	13-Sep-09	7:00	13.9	16-Sep-09	7:00	14.0	19-Sep-09	7:00	13.2
10-Sep-09	8:00	12.1	13-Sep-09	8:00	13.8	16-Sep-09	8:00	14.0	19-Sep-09	8:00	13.0
10-Sep-09	9:00	12.1	13-Sep-09	9:00	13.6	16-Sep-09	9:00	14.0	19-Sep-09	9:00	12.9
10-Sep-09	10:00	12.1	13-Sep-09	10:00	13.8	16-Sep-09	10:00	14.0	19-Sep-09	10:00	12.9
10-Sep-09	11:00	12.4	13-Sep-09	11:00	13.9	16-Sep-09	11:00	14.0	19-Sep-09	11:00	13.0
10-Sep-09	12:00	12.9	13-Sep-09	12:00	14.3	16-Sep-09	12:00	14.2	19-Sep-09	12:00	13.0
10-Sep-09	13:00	13.6	13-Sep-09	13:00	14.9	16-Sep-09	13:00	14.3	19-Sep-09	13:00	13.5
10-Sep-09	14:00	14.3	13-Sep-09	14:00	15.7	16-Sep-09	14:00	14.5	19-Sep-09	14:00	14.0
10-Sep-09	15:00	14.8	13-Sep-09	15:00	16.5	16-Sep-09	15:00	14.6	19-Sep-09	15:00	14.5
10-Sep-09	16:00	15.2	13-Sep-09	16:00	17.1	16-Sep-09	16:00	14.9	19-Sep-09	16:00	14.6
10-Sep-09	17:00	15.5	13-Sep-09	17:00	17.7	16-Sep-09	17:00	15.2	19-Sep-09	17:00	14.9
10-Sep-09	18:00	15.5	13-Sep-09	18:00	17.8	16-Sep-09	18:00	15.2	19-Sep-09	18:00	14.9
10-Sep-09	19:00	15.4	13-Sep-09	19:00	17.8	16-Sep-09	19:00	15.1	19-Sep-09	19:00	14.6
10-Sep-09	20:00	15.1	13-Sep-09	20:00	17.4	16-Sep-09	20:00	14.9	19-Sep-09	20:00	14.2
10-Sep-09	21:00	14.8	13-Sep-09	21:00	16.8	16-Sep-09	21:00	14.8	19-Sep-09	21:00	13.8
10-Sep-09	22:00	14.5	13-Sep-09	22:00	16.5	16-Sep-09	22:00	14.6	19-Sep-09	22:00	13.5
10-Sep-09	23:00	14.2	13-Sep-09	23:00	16.2	16-Sep-09	23:00	14.5	19-Sep-09	23:00	13.2
11-Sep-09	0:00	13.8	14-Sep-09	0:00	15.7	17-Sep-09	0:00	14.5	20-Sep-09	0:00	12.7

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	12.4	23-Sep-09	1:00	13.3	26-Sep-09	1:00	9.9	29-Sep-09	1:00	8.9
20-Sep-09	2:00	12.3	23-Sep-09	2:00	13.2	26-Sep-09	2:00	9.8	29-Sep-09	2:00	8.7
20-Sep-09	3:00	12.0	23-Sep-09	3:00	13.0	26-Sep-09	3:00	9.5	29-Sep-09	3:00	8.4
20-Sep-09	4:00	11.8	23-Sep-09	4:00	12.7	26-Sep-09	4:00	9.3	29-Sep-09	4:00	8.3
20-Sep-09	5:00	11.5	23-Sep-09	5:00	12.6	26-Sep-09	5:00	9.3	29-Sep-09	5:00	8.0
20-Sep-09	6:00	11.2	23-Sep-09	6:00	12.4	26-Sep-09	6:00	9.0	29-Sep-09	6:00	7.8
20-Sep-09	7:00	10.9	23-Sep-09	7:00	12.1	26-Sep-09	7:00	8.9	29-Sep-09	7:00	7.7
20-Sep-09	8:00	10.6	23-Sep-09	8:00	12.0	26-Sep-09	8:00	8.9	29-Sep-09	8:00	7.7
20-Sep-09	9:00	10.5	23-Sep-09	9:00	11.7	26-Sep-09	9:00	8.9	29-Sep-09	9:00	7.5
20-Sep-09	10:00	10.3	23-Sep-09	10:00	11.5	26-Sep-09	10:00	8.9	29-Sep-09	10:00	7.5
20-Sep-09	11:00	10.5	23-Sep-09	11:00	11.5	26-Sep-09	11:00	8.9	29-Sep-09	11:00	7.5
20-Sep-09	12:00	10.8	23-Sep-09	12:00	12.0	26-Sep-09	12:00	9.3	29-Sep-09	12:00	7.5
20-Sep-09	13:00	11.4	23-Sep-09	13:00	12.6	26-Sep-09	13:00	9.8	29-Sep-09	13:00	7.5
20-Sep-09	14:00	12.1	23-Sep-09	14:00	13.3	26-Sep-09	14:00	10.1	29-Sep-09	14:00	7.5
20-Sep-09	15:00	12.6	23-Sep-09	15:00	14.0	26-Sep-09	15:00	10.1	29-Sep-09	15:00	7.7
20-Sep-09	16:00	13.3	23-Sep-09	16:00	14.6	26-Sep-09	16:00	10.3	29-Sep-09	16:00	7.7
20-Sep-09	17:00	13.8	23-Sep-09	17:00	15.2	26-Sep-09	17:00	10.5	29-Sep-09	17:00	7.7
20-Sep-09	18:00	13.8	23-Sep-09	18:00	15.5	26-Sep-09	18:00	10.6	29-Sep-09	18:00	7.5
20-Sep-09	19:00	13.6	23-Sep-09	19:00	15.4	26-Sep-09	19:00	10.5	29-Sep-09	19:00	7.5
20-Sep-09	20:00	13.2	23-Sep-09	20:00	14.9	26-Sep-09	20:00	10.2	29-Sep-09	20:00	7.4
20-Sep-09	21:00	12.6	23-Sep-09	21:00	14.6	26-Sep-09	21:00	9.8	29-Sep-09	21:00	7.3
20-Sep-09	22:00	12.1	23-Sep-09	22:00	14.2	26-Sep-09	22:00	9.5	29-Sep-09	22:00	7.3
20-Sep-09	23:00	11.8	23-Sep-09	23:00	13.9	26-Sep-09	23:00	9.2	29-Sep-09	23:00	7.1
21-Sep-09	0:00	11.5	24-Sep-09	0:00	13.6	27-Sep-09	0:00	8.9	30-Sep-09	0:00	7.0
21-Sep-09	1:00	11.2	24-Sep-09	1:00	13.5	27-Sep-09	1:00	8.6	30-Sep-09	1:00	6.8
21-Sep-09	2:00	11.1	24-Sep-09	2:00	13.2	27-Sep-09	2:00	8.3	30-Sep-09	2:00	6.8
21-Sep-09	3:00	10.9	24-Sep-09	3:00	13.0	27-Sep-09	3:00	8.0	30-Sep-09	3:00	6.7
21-Sep-09	4:00	10.9	24-Sep-09	4:00	12.7	27-Sep-09	4:00	7.7	30-Sep-09	4:00	6.7
21-Sep-09	5:00	10.8	24-Sep-09	5:00	12.4	27-Sep-09	5:00	7.4	30-Sep-09	5:00	6.5
21-Sep-09	6:00	10.8	24-Sep-09	6:00	12.1	27-Sep-09	6:00	7.3	30-Sep-09	6:00	6.5
21-Sep-09	7:00	10.8	24-Sep-09	7:00	12.0	27-Sep-09	7:00	7.0	30-Sep-09	7:00	6.4
21-Sep-09	8:00	10.6	24-Sep-09	8:00	11.7	27-Sep-09	8:00	6.7	30-Sep-09	8:00	6.4
21-Sep-09	9:00	10.6	24-Sep-09	9:00	11.5	27-Sep-09	9:00	6.5	30-Sep-09	9:00	6.2
21-Sep-09	10:00	10.6	24-Sep-09	10:00	11.4	27-Sep-09	10:00	6.4	30-Sep-09	10:00	6.1
21-Sep-09	11:00	10.9	24-Sep-09	11:00	11.4	27-Sep-09	11:00	6.4	30-Sep-09	11:00	6.2
21-Sep-09	12:00	11.2	24-Sep-09	12:00	11.7	27-Sep-09	12:00	6.8	30-Sep-09	12:00	6.5
21-Sep-09	13:00	11.8	24-Sep-09	13:00	12.1	27-Sep-09	13:00	7.3	30-Sep-09	13:00	7.1
21-Sep-09	14:00	12.7	24-Sep-09	14:00	12.6	27-Sep-09	14:00	8.0	30-Sep-09	14:00	7.7
21-Sep-09	15:00	13.0	24-Sep-09	15:00	13.2	27-Sep-09	15:00	8.7	30-Sep-09	15:00	8.4
21-Sep-09	16:00	13.2	24-Sep-09	16:00	13.8	27-Sep-09	16:00	9.5	30-Sep-09	16:00	8.4
21-Sep-09	17:00	13.9	24-Sep-09	17:00	13.9	27-Sep-09	17:00	9.8	30-Sep-09	17:00	8.6
21-Sep-09	18:00	13.9	24-Sep-09	18:00	14.0	27-Sep-09	18:00	9.9	30-Sep-09	18:00	8.6
21-Sep-09	19:00	13.6	24-Sep-09	19:00	13.8	27-Sep-09	19:00	9.6	30-Sep-09	19:00	8.6
21-Sep-09	20:00	13.5	24-Sep-09	20:00	13.3	27-Sep-09	20:00	9.5	30-Sep-09	20:00	8.4
21-Sep-09	21:00	13.2	24-Sep-09	21:00	13.0	27-Sep-09	21:00	9.2	30-Sep-09	21:00	8.1
21-Sep-09	22:00	13.0	24-Sep-09	22:00	12.6	27-Sep-09	22:00	9.0	30-Sep-09	22:00	7.8
21-Sep-09	23:00	12.9	24-Sep-09	23:00	12.1	27-Sep-09	23:00	8.9	30-Sep-09	23:00	7.5
22-Sep-09	0:00	12.9	25-Sep-09	0:00	11.8	28-Sep-09	0:00	8.7	1-Oct-09	0:00	7.3
22-Sep-09	1:00	12.7	25-Sep-09	1:00	11.5	28-Sep-09	1:00	8.6	1-Oct-09	1:00	6.8
22-Sep-09	2:00	12.6	25-Sep-09	2:00	11.2	28-Sep-09	2:00	8.4	1-Oct-09	2:00	6.7
22-Sep-09	3:00	12.4	25-Sep-09	3:00	10.9	28-Sep-09	3:00	8.1	1-Oct-09	3:00	6.4
22-Sep-09	4:00	12.3	25-Sep-09	4:00	10.6	28-Sep-09	4:00	8.1	1-Oct-09	4:00	6.1
22-Sep-09	5:00	12.1	25-Sep-09	5:00	10.3	28-Sep-09	5:00	8.0	1-Oct-09	5:00	5.9
22-Sep-09	6:00	12.0	25-Sep-09	6:00	10.2	28-Sep-09	6:00	8.0	1-Oct-09	6:00	5.6
22-Sep-09	7:00	11.7	25-Sep-09	7:00	9.9	28-Sep-09	7:00	7.8	1-Oct-09	7:00	5.5
22-Sep-09	8:00	11.5	25-Sep-09	8:00	9.8	28-Sep-09	8:00	7.8	1-Oct-09	8:00	5.2
22-Sep-09	9:00	11.4	25-Sep-09	9:00	9.6	28-Sep-09	9:00	7.8	1-Oct-09	9:00	5.0
22-Sep-09	10:00	11.4	25-Sep-09	10:00	9.8	28-Sep-09	10:00	7.8	1-Oct-09	10:00	5.0
22-Sep-09	11:00	11.5	25-Sep-09	11:00	9.9	28-Sep-09	11:00	8.0	1-Oct-09	11:00	5.0
22-Sep-09	12:00	12.0	25-Sep-09	12:00	10.2	28-Sep-09	12:00	8.0	1-Oct-09	12:00	5.3
22-Sep-09	13:00	12.6	25-Sep-09	13:00	10.8	28-Sep-09	13:00	8.3	1-Oct-09	13:00	5.8
22-Sep-09	14:00	13.5	25-Sep-09	14:00	11.1	28-Sep-09	14:00	8.7	1-Oct-09	14:00	6.5
22-Sep-09	15:00	14.2	25-Sep-09	15:00	11.5	28-Sep-09	15:00	9.2	1-Oct-09	15:00	7.3
22-Sep-09	16:00	14.9	25-Sep-09	16:00	11.4	28-Sep-09	16:00	9.3	1-Oct-09	16:00	7.7
22-Sep-09	17:00	15.4	25-Sep-09	17:00	11.4	28-Sep-09	17:00	9.5	1-Oct-09	17:00	8.1
22-Sep-09	18:00	15.5	25-Sep-09	18:00	11.4	28-Sep-09	18:00	9.6	1-Oct-09	18:00	8.4
22-Sep-09	19:00	15.4	25-Sep-09	19:00	11.2	28-Sep-09	19:00	9.8	1-Oct-09	19:00	8.3
22-Sep-09	20:00	14.9	25-Sep-09	20:00	11.1	28-Sep-09	20:00	9.6	1-Oct-09	20:00	7.8
22-Sep-09	21:00	14.5	25-Sep-09	21:00	10.8	28-Sep-09	21:00	9.5	1-Oct-09	21:00	7.5
22-Sep-09	22:00	14.2	25-Sep-09	22:00	10.6	28-Sep-09	22:00	9.2	1-Oct-09	22:00	7.3
22-Sep-09	23:00	13.9	25-Sep-09	23:00	10.5	28-Sep-09	23:00	9.2	1-Oct-09	23:00	7.0
23-Sep-09	0:00	13.6	26-Sep-09	0:00	10.2	29-Sep-09	0:00	9.0	2-Oct-09	0:00	6.7

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	6.4	5-Oct-09	1:00	5.6	8-Oct-09	1:00	5.0	11-Oct-09	1:00	0.0
2-Oct-09	2:00	6.2	5-Oct-09	2:00	5.5	8-Oct-09	2:00	5.0	11-Oct-09	2:00	0.0
2-Oct-09	3:00	5.9	5-Oct-09	3:00	5.2	8-Oct-09	3:00	4.9	11-Oct-09	3:00	0.0
2-Oct-09	4:00	5.6	5-Oct-09	4:00	5.0	8-Oct-09	4:00	4.7	11-Oct-09	4:00	0.0
2-Oct-09	5:00	5.5	5-Oct-09	5:00	4.9	8-Oct-09	5:00	4.4	11-Oct-09	5:00	0.0
2-Oct-09	6:00	5.3	5-Oct-09	6:00	4.9	8-Oct-09	6:00	4.3	11-Oct-09	6:00	0.0
2-Oct-09	7:00	5.2	5-Oct-09	7:00	4.7	8-Oct-09	7:00	4.1	11-Oct-09	7:00	0.0
2-Oct-09	8:00	5.0	5-Oct-09	8:00	4.7	8-Oct-09	8:00	3.8	11-Oct-09	8:00	0.0
2-Oct-09	9:00	5.0	5-Oct-09	9:00	4.7	8-Oct-09	9:00	3.7	11-Oct-09	9:00	0.0
2-Oct-09	10:00	4.9	5-Oct-09	10:00	4.7	8-Oct-09	10:00	3.7	11-Oct-09	10:00	0.0
2-Oct-09	11:00	5.2	5-Oct-09	11:00	4.7	8-Oct-09	11:00	3.5	11-Oct-09	11:00	0.0
2-Oct-09	12:00	5.2	5-Oct-09	12:00	4.9	8-Oct-09	12:00	3.7	11-Oct-09	12:00	0.0
2-Oct-09	13:00	5.8	5-Oct-09	13:00	5.2	8-Oct-09	13:00	3.8	11-Oct-09	13:00	0.0
2-Oct-09	14:00	6.4	5-Oct-09	14:00	5.6	8-Oct-09	14:00	3.8	11-Oct-09	14:00	0.0
2-Oct-09	15:00	7.1	5-Oct-09	15:00	6.2	8-Oct-09	15:00	4.0	11-Oct-09	15:00	0.0
2-Oct-09	16:00	7.5	5-Oct-09	16:00	6.8	8-Oct-09	16:00	4.1	11-Oct-09	16:00	0.2
2-Oct-09	17:00	7.5	5-Oct-09	17:00	7.1	8-Oct-09	17:00	4.0	11-Oct-09	17:00	0.2
2-Oct-09	18:00	7.5	5-Oct-09	18:00	7.3	8-Oct-09	18:00	3.8	11-Oct-09	18:00	0.4
2-Oct-09	19:00	7.5	5-Oct-09	19:00	7.1	8-Oct-09	19:00	3.7	11-Oct-09	19:00	0.2
2-Oct-09	20:00	7.4	5-Oct-09	20:00	7.1	8-Oct-09	20:00	3.5	11-Oct-09	20:00	0.0
2-Oct-09	21:00	7.4	5-Oct-09	21:00	7.1	8-Oct-09	21:00	3.4	11-Oct-09	21:00	0.0
2-Oct-09	22:00	7.3	5-Oct-09	22:00	7.1	8-Oct-09	22:00	3.2	11-Oct-09	22:00	0.0
2-Oct-09	23:00	7.1	5-Oct-09	23:00	7.1	8-Oct-09	23:00	3.1	11-Oct-09	23:00	0.0
3-Oct-09	0:00	7.1	6-Oct-09	0:00	7.1	9-Oct-09	0:00	2.9	12-Oct-09	0:00	0.0
3-Oct-09	1:00	7.0	6-Oct-09	1:00	7.1	9-Oct-09	1:00	2.8	12-Oct-09	1:00	0.0
3-Oct-09	2:00	7.0	6-Oct-09	2:00	7.1	9-Oct-09	2:00	2.6	12-Oct-09	2:00	0.0
3-Oct-09	3:00	6.7	6-Oct-09	3:00	7.1	9-Oct-09	3:00	2.6	12-Oct-09	3:00	0.0
3-Oct-09	4:00	6.7	6-Oct-09	4:00	7.1	9-Oct-09	4:00	2.5	12-Oct-09	4:00	0.0
3-Oct-09	5:00	6.5	6-Oct-09	5:00	7.3	9-Oct-09	5:00	2.3	12-Oct-09	5:00	0.0
3-Oct-09	6:00	6.4	6-Oct-09	6:00	7.3	9-Oct-09	6:00	2.3	12-Oct-09	6:00	0.0
3-Oct-09	7:00	6.4	6-Oct-09	7:00	7.3	9-Oct-09	7:00	2.2	12-Oct-09	7:00	0.0
3-Oct-09	8:00	6.2	6-Oct-09	8:00	7.1	9-Oct-09	8:00	2.2	12-Oct-09	8:00	0.0
3-Oct-09	9:00	6.2	6-Oct-09	9:00	7.0	9-Oct-09	9:00	2.0	12-Oct-09	9:00	0.0
3-Oct-09	10:00	6.2	6-Oct-09	10:00	7.0	9-Oct-09	10:00	2.0	12-Oct-09	10:00	0.0
3-Oct-09	11:00	6.4	6-Oct-09	11:00	7.0	9-Oct-09	11:00	2.2	12-Oct-09	11:00	0.0
3-Oct-09	12:00	6.4	6-Oct-09	12:00	7.0	9-Oct-09	12:00	2.2	12-Oct-09	12:00	0.0
3-Oct-09	13:00	6.7	6-Oct-09	13:00	7.1	9-Oct-09	13:00	2.2	12-Oct-09	13:00	0.2
3-Oct-09	14:00	6.8	6-Oct-09	14:00	7.3	9-Oct-09	14:00	2.3	12-Oct-09	14:00	0.4
3-Oct-09	15:00	7.1	6-Oct-09	15:00	7.3	9-Oct-09	15:00	2.5	12-Oct-09	15:00	0.5
3-Oct-09	16:00	7.4	6-Oct-09	16:00	7.4	9-Oct-09	16:00	2.6	12-Oct-09	16:00	0.7
3-Oct-09	17:00	7.5	6-Oct-09	17:00	7.4	9-Oct-09	17:00	2.6	12-Oct-09	17:00	0.7
3-Oct-09	18:00	7.4	6-Oct-09	18:00	7.3	9-Oct-09	18:00	2.6	12-Oct-09	18:00	0.5
3-Oct-09	19:00	7.4	6-Oct-09	19:00	7.3	9-Oct-09	19:00	2.6	12-Oct-09	19:00	0.4
3-Oct-09	20:00	7.3	6-Oct-09	20:00	7.1	9-Oct-09	20:00	2.5	12-Oct-09	20:00	0.0
3-Oct-09	21:00	7.3	6-Oct-09	21:00	6.8	9-Oct-09	21:00	2.5	12-Oct-09	21:00	0.0
3-Oct-09	22:00	7.1	6-Oct-09	22:00	6.4	9-Oct-09	22:00	2.3	12-Oct-09	22:00	0.0
3-Oct-09	23:00	7.1	6-Oct-09	23:00	6.2	9-Oct-09	23:00	2.2	12-Oct-09	23:00	0.0
4-Oct-09	0:00	7.0	7-Oct-09	0:00	5.9	10-Oct-09	0:00	2.2	13-Oct-09	0:00	0.0
4-Oct-09	1:00	6.8	7-Oct-09	1:00	5.8	10-Oct-09	1:00	2.0	13-Oct-09	1:00	0.0
4-Oct-09	2:00	6.8	7-Oct-09	2:00	5.5	10-Oct-09	2:00	1.9	13-Oct-09	2:00	0.0
4-Oct-09	3:00	6.7	7-Oct-09	3:00	5.3	10-Oct-09	3:00	1.9	13-Oct-09	3:00	0.0
4-Oct-09	4:00	6.7	7-Oct-09	4:00	5.2	10-Oct-09	4:00	1.7	13-Oct-09	4:00	0.0
4-Oct-09	5:00	6.4	7-Oct-09	5:00	5.0	10-Oct-09	5:00	1.7	13-Oct-09	5:00	0.0
4-Oct-09	6:00	6.1	7-Oct-09	6:00	4.9	10-Oct-09	6:00	1.6	13-Oct-09	6:00	0.0
4-Oct-09	7:00	5.9	7-Oct-09	7:00	4.9	10-Oct-09	7:00	1.6	13-Oct-09	7:00	0.0
4-Oct-09	8:00	5.6	7-Oct-09	8:00	4.7	10-Oct-09	8:00	1.6	13-Oct-09	8:00	0.0
4-Oct-09	9:00	5.5	7-Oct-09	9:00	4.7	10-Oct-09	9:00	1.4	13-Oct-09	9:00	0.0
4-Oct-09	10:00	5.5	7-Oct-09	10:00	4.7	10-Oct-09	10:00	1.4	13-Oct-09	10:00	0.0
4-Oct-09	11:00	5.6	7-Oct-09	11:00	4.7	10-Oct-09	11:00	1.4	13-Oct-09	11:00	0.0
4-Oct-09	12:00	5.9	7-Oct-09	12:00	4.9	10-Oct-09	12:00	1.6	13-Oct-09	12:00	0.0
4-Oct-09	13:00	6.2	7-Oct-09	13:00	5.5	10-Oct-09	13:00	1.6	13-Oct-09	13:00	0.0
4-Oct-09	14:00	6.8	7-Oct-09	14:00	5.9	10-Oct-09	14:00	1.7	13-Oct-09	14:00	0.0
4-Oct-09	15:00	7.3	7-Oct-09	15:00	6.1	10-Oct-09	15:00	1.7	13-Oct-09	15:00	0.0
4-Oct-09	16:00	7.5	7-Oct-09	16:00	6.4	10-Oct-09	16:00	1.9	13-Oct-09	16:00	0.0
4-Oct-09	17:00	7.8	7-Oct-09	17:00	6.4	10-Oct-09	17:00	1.9	13-Oct-09	17:00	0.2
4-Oct-09	18:00	8.0	7-Oct-09	18:00	6.4	10-Oct-09	18:00	1.9	13-Oct-09	18:00	0.0
4-Oct-09	19:00	7.8	7-Oct-09	19:00	6.4	10-Oct-09	19:00	1.7	13-Oct-09	19:00	0.0
4-Oct-09	20:00	7.4	7-Oct-09	20:00	6.1	10-Oct-09	20:00	1.4	13-Oct-09	20:00	0.0
4-Oct-09	21:00	7.1	7-Oct-09	21:00	5.8	10-Oct-09	21:00	1.1	13-Oct-09	21:00	0.0
4-Oct-09	22:00	6.7	7-Oct-09	22:00	5.6	10-Oct-09	22:00	1.0	13-Oct-09	22:00	0.0
4-Oct-09	23:00	6.4	7-Oct-09	23:00	5.5	10-Oct-09	23:00	0.7	13-Oct-09	23:00	0.0
5-Oct-09	0:00	5.9	8-Oct-09	0:00	5.2	11-Oct-09	0:00	0.4	14-Oct-09	0:00	0.0

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	0.0	17-Oct-09	1:00	2.0	20-Oct-09	1:00	2.2	23-Oct-09	1:00	2.5
14-Oct-09	2:00	0.0	17-Oct-09	2:00	1.9	20-Oct-09	2:00	2.0	23-Oct-09	2:00	2.3
14-Oct-09	3:00	0.0	17-Oct-09	3:00	1.9	20-Oct-09	3:00	1.9	23-Oct-09	3:00	2.2
14-Oct-09	4:00	0.0	17-Oct-09	4:00	1.9	20-Oct-09	4:00	1.9	23-Oct-09	4:00	2.2
14-Oct-09	5:00	0.0	17-Oct-09	5:00	1.7	20-Oct-09	5:00	1.7	23-Oct-09	5:00	2.0
14-Oct-09	6:00	0.0	17-Oct-09	6:00	1.7	20-Oct-09	6:00	1.7	23-Oct-09	6:00	2.0
14-Oct-09	7:00	0.0	17-Oct-09	7:00	1.6	20-Oct-09	7:00	1.6	23-Oct-09	7:00	2.2
14-Oct-09	8:00	0.0	17-Oct-09	8:00	1.4	20-Oct-09	8:00	1.6	23-Oct-09	8:00	2.2
14-Oct-09	9:00	0.0	17-Oct-09	9:00	1.3	20-Oct-09	9:00	1.6	23-Oct-09	9:00	2.2
14-Oct-09	10:00	0.0	17-Oct-09	10:00	1.3	20-Oct-09	10:00	1.6	23-Oct-09	10:00	2.2
14-Oct-09	11:00	0.0	17-Oct-09	11:00	1.3	20-Oct-09	11:00	1.6	23-Oct-09	11:00	2.3
14-Oct-09	12:00	0.2	17-Oct-09	12:00	1.4	20-Oct-09	12:00	1.7	23-Oct-09	12:00	2.5
14-Oct-09	13:00	0.0	17-Oct-09	13:00	1.9	20-Oct-09	13:00	1.9	23-Oct-09	13:00	2.8
14-Oct-09	14:00	0.2	17-Oct-09	14:00	2.3	20-Oct-09	14:00	2.0	23-Oct-09	14:00	3.2
14-Oct-09	15:00	0.2	17-Oct-09	15:00	3.1	20-Oct-09	15:00	2.3	23-Oct-09	15:00	4.0
14-Oct-09	16:00	0.2	17-Oct-09	16:00	3.5	20-Oct-09	16:00	2.5	23-Oct-09	16:00	4.3
14-Oct-09	17:00	0.2	17-Oct-09	17:00	3.8	20-Oct-09	17:00	2.6	23-Oct-09	17:00	4.6
14-Oct-09	18:00	0.2	17-Oct-09	18:00	3.8	20-Oct-09	18:00	2.6	23-Oct-09	18:00	4.6
14-Oct-09	19:00	0.2	17-Oct-09	19:00	3.5	20-Oct-09	19:00	2.6	23-Oct-09	19:00	4.6
14-Oct-09	20:00	0.2	17-Oct-09	20:00	3.2	20-Oct-09	20:00	2.6	23-Oct-09	20:00	4.3
14-Oct-09	21:00	0.2	17-Oct-09	21:00	2.8	20-Oct-09	21:00	2.6	23-Oct-09	21:00	4.0
14-Oct-09	22:00	0.2	17-Oct-09	22:00	2.6	20-Oct-09	22:00	2.6	23-Oct-09	22:00	3.8
14-Oct-09	23:00	0.2	17-Oct-09	23:00	2.3	20-Oct-09	23:00	2.6	23-Oct-09	23:00	3.8
15-Oct-09	0:00	0.2	18-Oct-09	0:00	2.2	21-Oct-09	0:00	2.6	24-Oct-09	0:00	3.8
15-Oct-09	1:00	0.2	18-Oct-09	1:00	2.0	21-Oct-09	1:00	2.5	24-Oct-09	1:00	3.7
15-Oct-09	2:00	0.2	18-Oct-09	2:00	1.9	21-Oct-09	2:00	2.5	24-Oct-09	2:00	3.7
15-Oct-09	3:00	0.2	18-Oct-09	3:00	1.7	21-Oct-09	3:00	2.5	24-Oct-09	3:00	3.7
15-Oct-09	4:00	0.2	18-Oct-09	4:00	1.6	21-Oct-09	4:00	2.5	24-Oct-09	4:00	3.8
15-Oct-09	5:00	0.2	18-Oct-09	5:00	1.6	21-Oct-09	5:00	2.5	24-Oct-09	5:00	3.8
15-Oct-09	6:00	0.2	18-Oct-09	6:00	1.6	21-Oct-09	6:00	2.3	24-Oct-09	6:00	3.7
15-Oct-09	7:00	0.2	18-Oct-09	7:00	1.6	21-Oct-09	7:00	2.5	24-Oct-09	7:00	3.7
15-Oct-09	8:00	0.2	18-Oct-09	8:00	1.4	21-Oct-09	8:00	2.5	24-Oct-09	8:00	3.5
15-Oct-09	9:00	0.2	18-Oct-09	9:00	1.4	21-Oct-09	9:00	2.5	24-Oct-09	9:00	3.4
15-Oct-09	10:00	0.2	18-Oct-09	10:00	1.3	21-Oct-09	10:00	2.3	24-Oct-09	10:00	3.4
15-Oct-09	11:00	0.2	18-Oct-09	11:00	1.3	21-Oct-09	11:00	2.5	24-Oct-09	11:00	3.2
15-Oct-09	12:00	0.4	18-Oct-09	12:00	1.4	21-Oct-09	12:00	2.5	24-Oct-09	12:00	3.2
15-Oct-09	13:00	0.7	18-Oct-09	13:00	1.6	21-Oct-09	13:00	2.6	24-Oct-09	13:00	3.4
15-Oct-09	14:00	1.0	18-Oct-09	14:00	2.2	21-Oct-09	14:00	2.6	24-Oct-09	14:00	3.8
15-Oct-09	15:00	1.4	18-Oct-09	15:00	2.6	21-Oct-09	15:00	2.8	24-Oct-09	15:00	4.1
15-Oct-09	16:00	1.9	18-Oct-09	16:00	3.1	21-Oct-09	16:00	2.8	24-Oct-09	16:00	4.1
15-Oct-09	17:00	2.0	18-Oct-09	17:00	3.4	21-Oct-09	17:00	2.9	24-Oct-09	17:00	6.5
15-Oct-09	18:00	2.0	18-Oct-09	18:00	3.4	21-Oct-09	18:00	2.9	24-Oct-09	18:00	7.1
15-Oct-09	19:00	1.7	18-Oct-09	19:00	3.2	21-Oct-09	19:00	2.9	24-Oct-09	19:00	7.5
15-Oct-09	20:00	1.3	18-Oct-09	20:00	3.1	21-Oct-09	20:00	2.9	24-Oct-09	20:00	7.5
15-Oct-09	21:00	1.0	18-Oct-09	21:00	2.9	21-Oct-09	21:00	2.9	24-Oct-09	21:00	7.0
15-Oct-09	22:00	0.8	18-Oct-09	22:00	2.6	21-Oct-09	22:00	2.9	24-Oct-09	22:00	6.4
15-Oct-09	23:00	0.5	18-Oct-09	23:00	2.5	21-Oct-09	23:00	2.8	24-Oct-09	23:00	5.8
16-Oct-09	0:00	0.5	19-Oct-09	0:00	2.3	22-Oct-09	0:00	2.8	25-Oct-09	0:00	5.0
16-Oct-09	1:00	0.4	19-Oct-09	1:00	2.2	22-Oct-09	1:00	2.8	25-Oct-09	1:00	4.4
16-Oct-09	2:00	0.4	19-Oct-09	2:00	2.0	22-Oct-09	2:00	2.6	25-Oct-09	2:00	3.8
16-Oct-09	3:00	0.4	19-Oct-09	3:00	1.9	22-Oct-09	3:00	2.5	25-Oct-09	3:00	3.4
16-Oct-09	4:00	0.4	19-Oct-09	4:00	1.7	22-Oct-09	4:00	2.5	25-Oct-09	4:00	3.1
16-Oct-09	5:00	0.4	19-Oct-09	5:00	1.6	22-Oct-09	5:00	2.3	25-Oct-09	5:00	2.8
16-Oct-09	6:00	0.4	19-Oct-09	6:00	1.4	22-Oct-09	6:00	2.3	25-Oct-09	6:00	2.5
16-Oct-09	7:00	0.4	19-Oct-09	7:00	1.3	22-Oct-09	7:00	2.3	25-Oct-09	7:00	2.3
16-Oct-09	8:00	0.5	19-Oct-09	8:00	1.3	22-Oct-09	8:00	2.2	25-Oct-09	8:00	2.3
16-Oct-09	9:00	0.5	19-Oct-09	9:00	1.3	22-Oct-09	9:00	2.0	25-Oct-09	9:00	2.6
16-Oct-09	10:00	0.5	19-Oct-09	10:00	1.3	22-Oct-09	10:00	1.9	25-Oct-09	10:00	2.5
16-Oct-09	11:00	0.7	19-Oct-09	11:00	1.4	22-Oct-09	11:00	1.9	25-Oct-09	11:00	2.6
16-Oct-09	12:00	1.0	19-Oct-09	12:00	1.7	22-Oct-09	12:00	1.9	25-Oct-09	12:00	3.2
16-Oct-09	13:00	1.3	19-Oct-09	13:00	2.0	22-Oct-09	13:00	2.0	25-Oct-09	13:00	4.4
16-Oct-09	14:00	1.4	19-Oct-09	14:00	2.5	22-Oct-09	14:00	2.3	25-Oct-09	14:00	6.4
16-Oct-09	15:00	1.7	19-Oct-09	15:00	2.9	22-Oct-09	15:00	2.8	25-Oct-09	15:00	8.4
16-Oct-09	16:00	2.0	19-Oct-09	16:00	3.4	22-Oct-09	16:00	3.4	25-Oct-09	16:00	10.1
16-Oct-09	17:00	2.3	19-Oct-09	17:00	3.7	22-Oct-09	17:00	3.7	25-Oct-09	17:00	10.6
16-Oct-09	18:00	2.5	19-Oct-09	18:00	3.7	22-Oct-09	18:00	3.7	25-Oct-09	18:00	17.4
16-Oct-09	19:00	2.5	19-Oct-09	19:00	3.4	22-Oct-09	19:00	3.4	25-Oct-09	19:00	18.0
16-Oct-09	20:00	2.3	19-Oct-09	20:00	3.1	22-Oct-09	20:00	3.1	25-Oct-09	20:00	18.1
16-Oct-09	21:00	2.2	19-Oct-09	21:00	2.9	22-Oct-09	21:00	2.9	25-Oct-09	21:00	18.3
16-Oct-09	22:00	2.2	19-Oct-09	22:00	2.8	22-Oct-09	22:00	2.8	25-Oct-09	22:00	18.1
16-Oct-09	23:00	2.2	19-Oct-09	23:00	2.6	22-Oct-09	23:00	2.6	25-Oct-09	23:00	17.7
17-Oct-09	0:00	2.2	20-Oct-09	0:00	2.3	23-Oct-09	0:00	2.5	26-Oct-09	0:00	17.2

Appendix A Table A7.

## Moberly River - Lower water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	16.8	29-Oct-09	1:00	19.5	1-Nov-09	1:00	18.9			
26-Oct-09	2:00	16.5	29-Oct-09	2:00	19.5	1-Nov-09	2:00	18.9			
26-Oct-09	3:00	16.2	29-Oct-09	3:00	19.4	1-Nov-09	3:00	18.8			
26-Oct-09	4:00	15.9	29-Oct-09	4:00	19.4	1-Nov-09	4:00	18.8			
26-Oct-09	5:00	15.7	29-Oct-09	5:00	19.2	1-Nov-09	5:00	18.8			
26-Oct-09	6:00	15.4	29-Oct-09	6:00	19.2	1-Nov-09	6:00	18.8			
26-Oct-09	7:00	15.2	29-Oct-09	7:00	19.2	1-Nov-09	7:00	18.8			
26-Oct-09	8:00	16.3	29-Oct-09	8:00	19.2	1-Nov-09	8:00	18.6			
26-Oct-09	9:00	10.2	29-Oct-09	9:00	19.1	1-Nov-09	9:00	18.6			
26-Oct-09	10:00	13.6	29-Oct-09	10:00	19.7	1-Nov-09	10:00	18.6			
26-Oct-09	11:00	20.0	29-Oct-09	11:00	20.0	1-Nov-09	11:00	18.8			
26-Oct-09	12:00	20.5	29-Oct-09	12:00	20.2	1-Nov-09	12:00	18.8			
26-Oct-09	13:00	20.8	29-Oct-09	13:00	20.2	1-Nov-09	13:00	18.8			
26-Oct-09	14:00	21.3	29-Oct-09	14:00	20.2	1-Nov-09	14:00	18.8			
26-Oct-09	15:00	21.6	29-Oct-09	15:00	20.2	1-Nov-09	15:00	18.8			
26-Oct-09	16:00	21.9	29-Oct-09	16:00	20.3	1-Nov-09	16:00	18.8			
26-Oct-09	17:00	22.1	29-Oct-09	17:00	20.5	1-Nov-09	17:00	18.8			
26-Oct-09	18:00	21.4	29-Oct-09	18:00	20.3	1-Nov-09	18:00	18.8			
26-Oct-09	19:00	21.0	29-Oct-09	19:00	20.2	1-Nov-09	19:00	18.8			
26-Oct-09	20:00	20.5	29-Oct-09	20:00	20.0	1-Nov-09	20:00	18.8			
26-Oct-09	21:00	20.0	29-Oct-09	21:00	19.9	1-Nov-09	21:00	18.6			
26-Oct-09	22:00	19.9	29-Oct-09	22:00	19.9	1-Nov-09	22:00	18.6			
26-Oct-09	23:00	19.4	29-Oct-09	23:00	19.7	1-Nov-09	23:00	18.6			
27-Oct-09	0:00	19.2	30-Oct-09	0:00	19.5	2-Nov-09	0:00	18.4			
27-Oct-09	1:00	18.9	30-Oct-09	1:00	19.5	2-Nov-09	1:00	18.4			
27-Oct-09	2:00	18.8	30-Oct-09	2:00	19.5	2-Nov-09	2:00	18.4			
27-Oct-09	3:00	18.4	30-Oct-09	3:00	19.4	2-Nov-09	3:00	18.4			
27-Oct-09	4:00	18.1	30-Oct-09	4:00	19.4	2-Nov-09	4:00	18.4			
27-Oct-09	5:00	18.0	30-Oct-09	5:00	19.2	2-Nov-09	5:00	18.3			
27-Oct-09	6:00	17.7	30-Oct-09	6:00	19.2	2-Nov-09	6:00	18.3			
27-Oct-09	7:00	17.5	30-Oct-09	7:00	19.2	2-Nov-09	7:00	18.3			
27-Oct-09	8:00	17.4	30-Oct-09	8:00	19.2	2-Nov-09	8:00	18.3			
27-Oct-09	9:00	17.1	30-Oct-09	9:00	19.1	2-Nov-09	9:00	18.1			
27-Oct-09	10:00	18.4	30-Oct-09	10:00	19.5	2-Nov-09	10:00	18.3			
27-Oct-09	11:00	20.5	30-Oct-09	11:00	20.0	2-Nov-09	11:00	19.2			
27-Oct-09	12:00	21.3	30-Oct-09	12:00	20.0	2-Nov-09	12:00	19.9			
27-Oct-09	13:00	21.6	30-Oct-09	13:00	20.0	2-Nov-09	13:00	20.0			
27-Oct-09	14:00	22.1	30-Oct-09	14:00	20.5	2-Nov-09	14:00	19.5			
27-Oct-09	15:00	20.8	30-Oct-09	15:00	20.6	2-Nov-09	15:00	19.4			
27-Oct-09	16:00	20.6	30-Oct-09	16:00	20.8	2-Nov-09	16:00	19.7			
27-Oct-09	17:00	20.6	30-Oct-09	17:00	20.3	2-Nov-09	17:00	19.9			
27-Oct-09	18:00	20.6	30-Oct-09	18:00	20.2	2-Nov-09	18:00	20.2			
27-Oct-09	19:00	20.5	30-Oct-09	19:00	20.3	2-Nov-09	19:00	20.3			
27-Oct-09	20:00	20.3	30-Oct-09	20:00	20.2	2-Nov-09	20:00	20.3			
27-Oct-09	21:00	20.2	30-Oct-09	21:00	20.2	2-Nov-09	21:00	20.2			
27-Oct-09	22:00	20.0	30-Oct-09	22:00	20.0	2-Nov-09	22:00	19.9			
27-Oct-09	23:00	20.0	30-Oct-09	23:00	19.9	2-Nov-09	23:00	19.7			
28-Oct-09	0:00	19.9	31-Oct-09	0:00	19.9	3-Nov-09	0:00	19.5			
28-Oct-09	1:00	19.9	31-Oct-09	1:00	19.7	3-Nov-09	1:00	19.2			
28-Oct-09	2:00	19.7	31-Oct-09	2:00	19.5	3-Nov-09	2:00	19.1			
28-Oct-09	3:00	19.7	31-Oct-09	3:00	19.5	3-Nov-09	3:00	18.8			
28-Oct-09	4:00	19.5	31-Oct-09	4:00	19.5	3-Nov-09	4:00	18.6			
28-Oct-09	5:00	19.5	31-Oct-09	5:00	19.4	3-Nov-09	5:00	18.3			
28-Oct-09	6:00	19.4	31-Oct-09	6:00	19.4	3-Nov-09	6:00	18.1			
28-Oct-09	7:00	19.4	31-Oct-09	7:00	19.4	3-Nov-09	7:00	18.0			
28-Oct-09	8:00	19.4	31-Oct-09	8:00	19.2	3-Nov-09	8:00	18.0			
28-Oct-09	9:00	19.2	31-Oct-09	9:00	19.2	3-Nov-09	9:00	17.8			
28-Oct-09	10:00	20.2	31-Oct-09	10:00	19.2	3-Nov-09	10:00	17.8			
28-Oct-09	11:00	20.3	31-Oct-09	11:00	19.2	3-Nov-09	11:00	18.1			
28-Oct-09	12:00	20.3	31-Oct-09	12:00	19.2						
28-Oct-09	13:00	20.5	31-Oct-09	13:00	19.1						
28-Oct-09	14:00	20.3	31-Oct-09	14:00	19.2						
28-Oct-09	15:00	20.5	31-Oct-09	15:00	19.2						
28-Oct-09	16:00	20.3	31-Oct-09	16:00	19.1						
28-Oct-09	17:00	20.5	31-Oct-09	17:00	19.1						
28-Oct-09	18:00	20.5	31-Oct-09	18:00	19.1						
28-Oct-09	19:00	20.2	31-Oct-09	19:00	19.1						
28-Oct-09	20:00	20.0	31-Oct-09	20:00	19.1						
28-Oct-09	21:00	19.9	31-Oct-09	21:00	18.9						
28-Oct-09	22:00	19.9	31-Oct-09	22:00	18.9						
28-Oct-09	23:00	19.7	31-Oct-09	23:00	18.9						
29-Oct-09	0:00	19.7	1-Nov-09	0:00	18.9						

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	18.8	14-May-09	1:00	19.1	17-May-09	1:00	8.4	20-May-09	1:00	3.7
11-May-09	2:00	16.9	14-May-09	2:00	18.9	17-May-09	2:00	8.3	20-May-09	2:00	3.5
11-May-09	3:00	15.2	14-May-09	3:00	18.8	17-May-09	3:00	8.1	20-May-09	3:00	3.4
11-May-09	4:00	13.5	14-May-09	4:00	18.6	17-May-09	4:00	8.1	20-May-09	4:00	3.2
11-May-09	5:00	11.8	14-May-09	5:00	18.6	17-May-09	5:00	8.0	20-May-09	5:00	3.1
11-May-09	6:00	10.2	14-May-09	6:00	18.4	17-May-09	6:00	8.0	20-May-09	6:00	3.1
11-May-09	7:00	8.9	14-May-09	7:00	18.3	17-May-09	7:00	7.7	20-May-09	7:00	2.9
11-May-09	8:00	7.7	14-May-09	8:00	18.3	17-May-09	8:00	7.7	20-May-09	8:00	2.9
11-May-09	9:00	7.8	14-May-09	9:00	17.7	17-May-09	9:00	7.5	20-May-09	9:00	2.9
11-May-09	10:00	10.5	14-May-09	10:00	15.5	17-May-09	10:00	7.5	20-May-09	10:00	3.1
11-May-09	11:00	12.3	14-May-09	11:00	14.2	17-May-09	11:00	7.5	20-May-09	11:00	3.2
11-May-09	12:00	13.5	14-May-09	12:00	5.2	17-May-09	12:00	7.5	20-May-09	12:00	3.5
11-May-09	13:00	14.5	14-May-09	13:00	5.5	17-May-09	13:00	7.5	20-May-09	13:00	3.8
11-May-09	14:00	16.3	14-May-09	14:00	5.9	17-May-09	14:00	7.5	20-May-09	14:00	4.3
11-May-09	15:00	18.1	14-May-09	15:00	6.1	17-May-09	15:00	7.5	20-May-09	15:00	4.6
11-May-09	16:00	19.5	14-May-09	16:00	6.2	17-May-09	16:00	7.5	20-May-09	16:00	4.9
11-May-09	17:00	21.0	14-May-09	17:00	6.7	17-May-09	17:00	7.4	20-May-09	17:00	5.2
11-May-09	18:00	22.1	14-May-09	18:00	6.8	17-May-09	18:00	7.4	20-May-09	18:00	5.3
11-May-09	19:00	22.9	14-May-09	19:00	6.8	17-May-09	19:00	7.4	20-May-09	19:00	5.5
11-May-09	20:00	23.2	14-May-09	20:00	6.8	17-May-09	20:00	7.3	20-May-09	20:00	5.6
11-May-09	21:00	22.9	14-May-09	21:00	6.7	17-May-09	21:00	7.1	20-May-09	21:00	5.6
11-May-09	22:00	21.9	14-May-09	22:00	6.5	17-May-09	22:00	7.0	20-May-09	22:00	5.5
11-May-09	23:00	21.0	14-May-09	23:00	6.4	17-May-09	23:00	6.8	20-May-09	23:00	5.5
12-May-09	0:00	20.8	15-May-09	0:00	6.2	18-May-09	0:00	6.7	21-May-09	0:00	5.3
12-May-09	1:00	20.2	15-May-09	1:00	5.9	18-May-09	1:00	6.5	21-May-09	1:00	5.2
12-May-09	2:00	19.9	15-May-09	2:00	5.8	18-May-09	2:00	6.4	21-May-09	2:00	5.2
12-May-09	3:00	19.5	15-May-09	3:00	5.6	18-May-09	3:00	6.2	21-May-09	3:00	5.2
12-May-09	4:00	19.2	15-May-09	4:00	5.5	18-May-09	4:00	6.1	21-May-09	4:00	5.2
12-May-09	5:00	19.2	15-May-09	5:00	5.3	18-May-09	5:00	5.9	21-May-09	5:00	5.0
12-May-09	6:00	19.1	15-May-09	6:00	5.3	18-May-09	6:00	5.8	21-May-09	6:00	5.2
12-May-09	7:00	18.8	15-May-09	7:00	5.2	18-May-09	7:00	5.8	21-May-09	7:00	5.2
12-May-09	8:00	18.6	15-May-09	8:00	5.2	18-May-09	8:00	5.6	21-May-09	8:00	5.2
12-May-09	9:00	19.1	15-May-09	9:00	5.2	18-May-09	9:00	5.5	21-May-09	9:00	5.3
12-May-09	10:00	16.3	15-May-09	10:00	5.2	18-May-09	10:00	5.5	21-May-09	10:00	5.5
12-May-09	11:00	13.6	15-May-09	11:00	5.5	18-May-09	11:00	5.5	21-May-09	11:00	5.9
12-May-09	12:00	12.1	15-May-09	12:00	5.9	18-May-09	12:00	5.5	21-May-09	12:00	6.2
12-May-09	13:00	11.8	15-May-09	13:00	6.2	18-May-09	13:00	5.6	21-May-09	13:00	6.7
12-May-09	14:00	13.9	15-May-09	14:00	6.5	18-May-09	14:00	5.6	21-May-09	14:00	7.1
12-May-09	15:00	13.2	15-May-09	15:00	6.8	18-May-09	15:00	5.6	21-May-09	15:00	7.4
12-May-09	16:00	13.9	15-May-09	16:00	7.1	18-May-09	16:00	5.6	21-May-09	16:00	7.7
12-May-09	17:00	14.0	15-May-09	17:00	7.3	18-May-09	17:00	5.5	21-May-09	17:00	8.0
12-May-09	18:00	13.0	15-May-09	18:00	7.4	18-May-09	18:00	5.5	21-May-09	18:00	8.4
12-May-09	19:00	12.1	15-May-09	19:00	7.5	18-May-09	19:00	5.5	21-May-09	19:00	8.4
12-May-09	20:00	14.8	15-May-09	20:00	7.5	18-May-09	20:00	5.5	21-May-09	20:00	8.6
12-May-09	21:00	17.4	15-May-09	21:00	7.5	18-May-09	21:00	5.3	21-May-09	21:00	8.4
12-May-09	22:00	18.8	15-May-09	22:00	7.5	18-May-09	22:00	5.3	21-May-09	22:00	8.4
12-May-09	23:00	19.5	15-May-09	23:00	7.5	18-May-09	23:00	5.2	21-May-09	23:00	8.3
13-May-09	0:00	20.0	16-May-09	0:00	7.5	19-May-09	0:00	5.0	22-May-09	0:00	8.1
13-May-09	1:00	20.2	16-May-09	1:00	7.5	19-May-09	1:00	5.0	22-May-09	1:00	8.1
13-May-09	2:00	20.2	16-May-09	2:00	7.5	19-May-09	2:00	4.9	22-May-09	2:00	8.0
13-May-09	3:00	20.2	16-May-09	3:00	7.4	19-May-09	3:00	4.9	22-May-09	3:00	7.8
13-May-09	4:00	20.0	16-May-09	4:00	7.3	19-May-09	4:00	4.7	22-May-09	4:00	7.7
13-May-09	5:00	20.0	16-May-09	5:00	7.1	19-May-09	5:00	4.7	22-May-09	5:00	7.5
13-May-09	6:00	20.0	16-May-09	6:00	7.1	19-May-09	6:00	4.6	22-May-09	6:00	7.5
13-May-09	7:00	20.0	16-May-09	7:00	7.1	19-May-09	7:00	4.6	22-May-09	7:00	7.4
13-May-09	8:00	20.0	16-May-09	8:00	7.1	19-May-09	8:00	4.6	22-May-09	8:00	7.4
13-May-09	9:00	17.1	16-May-09	9:00	7.1	19-May-09	9:00	4.4	22-May-09	9:00	7.4
13-May-09	10:00	13.2	16-May-09	10:00	7.3	19-May-09	10:00	4.4	22-May-09	10:00	7.7
13-May-09	11:00	12.7	16-May-09	11:00	7.5	19-May-09	11:00	4.4	22-May-09	11:00	8.0
13-May-09	12:00	7.4	16-May-09	12:00	7.5	19-May-09	12:00	4.3	22-May-09	12:00	8.3
13-May-09	13:00	6.1	16-May-09	13:00	8.0	19-May-09	13:00	4.3	22-May-09	13:00	8.7
13-May-09	14:00	6.7	16-May-09	14:00	8.3	19-May-09	14:00	4.1	22-May-09	14:00	9.2
13-May-09	15:00	6.1	16-May-09	15:00	8.4	19-May-09	15:00	4.1	22-May-09	15:00	9.5
13-May-09	16:00	8.0	16-May-09	16:00	8.6	19-May-09	16:00	4.1	22-May-09	16:00	9.9
13-May-09	17:00	8.3	16-May-09	17:00	8.4	19-May-09	17:00	4.1	22-May-09	17:00	10.1
13-May-09	18:00	8.4	16-May-09	18:00	8.4	19-May-09	18:00	4.1	22-May-09	18:00	10.3
13-May-09	19:00	13.2	16-May-09	19:00	8.4	19-May-09	19:00	4.1	22-May-09	19:00	10.5
13-May-09	20:00	18.8	16-May-09	20:00	8.6	19-May-09	20:00	4.1	22-May-09	20:00	10.5
13-May-09	21:00	19.5	16-May-09	21:00	8.6	19-May-09	21:00	4.0	22-May-09	21:00	10.5
13-May-09	22:00	19.7	16-May-09	22:00	8.6	19-May-09	22:00	4.0	22-May-09	22:00	10.3
13-May-09	23:00	19.9	16-May-09	23:00	8.6	19-May-09	23:00	3.8	22-May-09	23:00	10.1
14-May-09	0:00	19.4	17-May-09	0:00	8.6	20-May-09	0:00	3.7	23-May-09	0:00	9.9



Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	9.6	26-May-09	1:00	9.0	29-May-09	1:00	7.5	1-Jun-09	1:00	8.4
23-May-09	2:00	9.3	26-May-09	2:00	8.9	29-May-09	2:00	7.4	1-Jun-09	2:00	8.3
23-May-09	3:00	9.2	26-May-09	3:00	8.7	29-May-09	3:00	7.4	1-Jun-09	3:00	8.3
23-May-09	4:00	9.0	26-May-09	4:00	8.7	29-May-09	4:00	7.3	1-Jun-09	4:00	8.0
23-May-09	5:00	8.9	26-May-09	5:00	8.7	29-May-09	5:00	7.3	1-Jun-09	5:00	7.8
23-May-09	6:00	8.7	26-May-09	6:00	8.6	29-May-09	6:00	7.3	1-Jun-09	6:00	7.8
23-May-09	7:00	8.6	26-May-09	7:00	8.4	29-May-09	7:00	7.3	1-Jun-09	7:00	7.7
23-May-09	8:00	8.6	26-May-09	8:00	8.4	29-May-09	8:00	7.3	1-Jun-09	8:00	7.7
23-May-09	9:00	8.6	26-May-09	9:00	8.4	29-May-09	9:00	7.4	1-Jun-09	9:00	7.7
23-May-09	10:00	8.7	26-May-09	10:00	8.4	29-May-09	10:00	7.4	1-Jun-09	10:00	7.8
23-May-09	11:00	9.0	26-May-09	11:00	8.4	29-May-09	11:00	7.5	1-Jun-09	11:00	8.0
23-May-09	12:00	9.2	26-May-09	12:00	8.4	29-May-09	12:00	7.8	1-Jun-09	12:00	8.1
23-May-09	13:00	9.5	26-May-09	13:00	8.4	29-May-09	13:00	8.0	1-Jun-09	13:00	8.3
23-May-09	14:00	9.8	26-May-09	14:00	8.4	29-May-09	14:00	8.3	1-Jun-09	14:00	8.4
23-May-09	15:00	10.1	26-May-09	15:00	8.6	29-May-09	15:00	8.4	1-Jun-09	15:00	8.6
23-May-09	16:00	10.1	26-May-09	16:00	8.7	29-May-09	16:00	8.7	1-Jun-09	16:00	8.7
23-May-09	17:00	10.2	26-May-09	17:00	8.7	29-May-09	17:00	8.7	1-Jun-09	17:00	8.7
23-May-09	18:00	10.2	26-May-09	18:00	8.9	29-May-09	18:00	8.9	1-Jun-09	18:00	8.7
23-May-09	19:00	10.2	26-May-09	19:00	8.7	29-May-09	19:00	8.9	1-Jun-09	19:00	8.7
23-May-09	20:00	10.3	26-May-09	20:00	8.7	29-May-09	20:00	8.9	1-Jun-09	20:00	8.7
23-May-09	21:00	10.3	26-May-09	21:00	8.7	29-May-09	21:00	8.9	1-Jun-09	21:00	8.7
23-May-09	22:00	10.1	26-May-09	22:00	8.7	29-May-09	22:00	8.9	1-Jun-09	22:00	8.7
23-May-09	23:00	9.9	26-May-09	23:00	8.7	29-May-09	23:00	8.9	1-Jun-09	23:00	8.7
24-May-09	0:00	9.8	27-May-09	0:00	8.6	30-May-09	0:00	8.7	2-Jun-09	0:00	8.6
24-May-09	1:00	9.6	27-May-09	1:00	8.6	30-May-09	1:00	8.7	2-Jun-09	1:00	8.3
24-May-09	2:00	9.3	27-May-09	2:00	8.4	30-May-09	2:00	8.6	2-Jun-09	2:00	8.3
24-May-09	3:00	9.2	27-May-09	3:00	8.4	30-May-09	3:00	8.6	2-Jun-09	3:00	8.1
24-May-09	4:00	9.0	27-May-09	4:00	8.3	30-May-09	4:00	8.4	2-Jun-09	4:00	7.8
24-May-09	5:00	8.9	27-May-09	5:00	8.1	30-May-09	5:00	8.4	2-Jun-09	5:00	7.8
24-May-09	6:00	8.9	27-May-09	6:00	8.0	30-May-09	6:00	8.3	2-Jun-09	6:00	7.7
24-May-09	7:00	8.7	27-May-09	7:00	8.0	30-May-09	7:00	8.3	2-Jun-09	7:00	7.5
24-May-09	8:00	8.7	27-May-09	8:00	7.8	30-May-09	8:00	8.3	2-Jun-09	8:00	7.5
24-May-09	9:00	8.9	27-May-09	9:00	7.7	30-May-09	9:00	8.3	2-Jun-09	9:00	7.5
24-May-09	10:00	8.9	27-May-09	10:00	7.7	30-May-09	10:00	8.4	2-Jun-09	10:00	7.7
24-May-09	11:00	9.2	27-May-09	11:00	7.5	30-May-09	11:00	8.6	2-Jun-09	11:00	7.8
24-May-09	12:00	9.3	27-May-09	12:00	7.5	30-May-09	12:00	8.9	2-Jun-09	12:00	8.1
24-May-09	13:00	9.6	27-May-09	13:00	7.5	30-May-09	13:00	9.2	2-Jun-09	13:00	8.4
24-May-09	14:00	9.8	27-May-09	14:00	7.4	30-May-09	14:00	9.3	2-Jun-09	14:00	8.7
24-May-09	15:00	9.8	27-May-09	15:00	7.4	30-May-09	15:00	9.6	2-Jun-09	15:00	9.0
24-May-09	16:00	9.8	27-May-09	16:00	7.3	30-May-09	16:00	9.8	2-Jun-09	16:00	9.3
24-May-09	17:00	9.8	27-May-09	17:00	7.3	30-May-09	17:00	9.6	2-Jun-09	17:00	9.5
24-May-09	18:00	9.8	27-May-09	18:00	7.1	30-May-09	18:00	9.8	2-Jun-09	18:00	9.6
24-May-09	19:00	9.8	27-May-09	19:00	7.1	30-May-09	19:00	9.9	2-Jun-09	19:00	9.6
24-May-09	20:00	9.8	27-May-09	20:00	7.0	30-May-09	20:00	9.8	2-Jun-09	20:00	9.6
24-May-09	21:00	9.6	27-May-09	21:00	6.8	30-May-09	21:00	9.6	2-Jun-09	21:00	9.5
24-May-09	22:00	9.5	27-May-09	22:00	6.7	30-May-09	22:00	9.5	2-Jun-09	22:00	9.3
24-May-09	23:00	9.3	27-May-09	23:00	6.7	30-May-09	23:00	9.5	2-Jun-09	23:00	9.2
25-May-09	0:00	9.0	28-May-09	0:00	6.5	31-May-09	0:00	9.3	3-Jun-09	0:00	9.0
25-May-09	1:00	8.9	28-May-09	1:00	6.4	31-May-09	1:00	9.2	3-Jun-09	1:00	8.9
25-May-09	2:00	8.9	28-May-09	2:00	6.2	31-May-09	2:00	9.0	3-Jun-09	2:00	8.7
25-May-09	3:00	8.7	28-May-09	3:00	6.1	31-May-09	3:00	9.0	3-Jun-09	3:00	8.7
25-May-09	4:00	8.7	28-May-09	4:00	6.1	31-May-09	4:00	8.9	3-Jun-09	4:00	8.6
25-May-09	5:00	8.7	28-May-09	5:00	5.9	31-May-09	5:00	8.7	3-Jun-09	5:00	8.4
25-May-09	6:00	8.7	28-May-09	6:00	5.8	31-May-09	6:00	8.6	3-Jun-09	6:00	8.4
25-May-09	7:00	8.7	28-May-09	7:00	5.8	31-May-09	7:00	8.4	3-Jun-09	7:00	8.4
25-May-09	8:00	8.6	28-May-09	8:00	5.8	31-May-09	8:00	8.3	3-Jun-09	8:00	8.4
25-May-09	9:00	8.6	28-May-09	9:00	5.9	31-May-09	9:00	8.3	3-Jun-09	9:00	8.4
25-May-09	10:00	8.6	28-May-09	10:00	6.1	31-May-09	10:00	8.3	3-Jun-09	10:00	8.6
25-May-09	11:00	8.7	28-May-09	11:00	6.2	31-May-09	11:00	8.4	3-Jun-09	11:00	8.9
25-May-09	12:00	8.9	28-May-09	12:00	6.5	31-May-09	12:00	8.4	3-Jun-09	12:00	9.2
25-May-09	13:00	9.0	28-May-09	13:00	6.8	31-May-09	13:00	8.6	3-Jun-09	13:00	9.5
25-May-09	14:00	9.2	28-May-09	14:00	7.1	31-May-09	14:00	8.6	3-Jun-09	14:00	9.8
25-May-09	15:00	9.5	28-May-09	15:00	7.4	31-May-09	15:00	8.7	3-Jun-09	15:00	10.1
25-May-09	16:00	9.6	28-May-09	16:00	7.7	31-May-09	16:00	8.9	3-Jun-09	16:00	10.3
25-May-09	17:00	9.8	28-May-09	17:00	7.8	31-May-09	17:00	9.0	3-Jun-09	17:00	10.6
25-May-09	18:00	9.9	28-May-09	18:00	8.0	31-May-09	18:00	9.0	3-Jun-09	18:00	10.8
25-May-09	19:00	9.6	28-May-09	19:00	8.0	31-May-09	19:00	9.2	3-Jun-09	19:00	10.8
25-May-09	20:00	9.6	28-May-09	20:00	8.0	31-May-09	20:00	9.0	3-Jun-09	20:00	10.8
25-May-09	21:00	9.5	28-May-09	21:00	8.0	31-May-09	21:00	9.0	3-Jun-09	21:00	10.8
25-May-09	22:00	9.3	28-May-09	22:00	7.8	31-May-09	22:00	8.7	3-Jun-09	22:00	10.6
25-May-09	23:00	9.2	28-May-09	23:00	7.7	31-May-09	23:00	8.6	3-Jun-09	23:00	10.6
26-May-09	0:00	9.0	29-May-09	0:00	7.7	1-Jun-09	0:00	8.6	4-Jun-09	0:00	10.5

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	10.3	7-Jun-09	1:00	7.8	10-Jun-09	1:00	10.3	13-Jun-09	1:00	10.3
4-Jun-09	2:00	10.3	7-Jun-09	2:00	7.7	10-Jun-09	2:00	10.1	13-Jun-09	2:00	10.2
4-Jun-09	3:00	10.2	7-Jun-09	3:00	7.5	10-Jun-09	3:00	10.1	13-Jun-09	3:00	10.1
4-Jun-09	4:00	10.2	7-Jun-09	4:00	7.5	10-Jun-09	4:00	9.8	13-Jun-09	4:00	10.1
4-Jun-09	5:00	10.1	7-Jun-09	5:00	7.4	10-Jun-09	5:00	9.8	13-Jun-09	5:00	10.1
4-Jun-09	6:00	9.9	7-Jun-09	6:00	7.5	10-Jun-09	6:00	9.6	13-Jun-09	6:00	9.9
4-Jun-09	7:00	9.9	7-Jun-09	7:00	7.4	10-Jun-09	7:00	9.6	13-Jun-09	7:00	9.9
4-Jun-09	8:00	9.8	7-Jun-09	8:00	7.4	10-Jun-09	8:00	9.5	13-Jun-09	8:00	9.9
4-Jun-09	9:00	9.8	7-Jun-09	9:00	7.5	10-Jun-09	9:00	9.6	13-Jun-09	9:00	9.9
4-Jun-09	10:00	9.9	7-Jun-09	10:00	7.5	10-Jun-09	10:00	9.8	13-Jun-09	10:00	10.1
4-Jun-09	11:00	9.9	7-Jun-09	11:00	7.8	10-Jun-09	11:00	9.9	13-Jun-09	11:00	10.3
4-Jun-09	12:00	10.1	7-Jun-09	12:00	8.0	10-Jun-09	12:00	10.2	13-Jun-09	12:00	10.5
4-Jun-09	13:00	10.1	7-Jun-09	13:00	8.3	10-Jun-09	13:00	10.3	13-Jun-09	13:00	10.6
4-Jun-09	14:00	10.2	7-Jun-09	14:00	8.4	10-Jun-09	14:00	10.6	13-Jun-09	14:00	10.8
4-Jun-09	15:00	10.2	7-Jun-09	15:00	8.7	10-Jun-09	15:00	10.9	13-Jun-09	15:00	10.9
4-Jun-09	16:00	10.5	7-Jun-09	16:00	8.9	10-Jun-09	16:00	11.1	13-Jun-09	16:00	11.1
4-Jun-09	17:00	10.5	7-Jun-09	17:00	9.0	10-Jun-09	17:00	11.4	13-Jun-09	17:00	11.2
4-Jun-09	18:00	10.6	7-Jun-09	18:00	9.2	10-Jun-09	18:00	11.5	13-Jun-09	18:00	11.4
4-Jun-09	19:00	10.6	7-Jun-09	19:00	9.3	10-Jun-09	19:00	11.5	13-Jun-09	19:00	11.4
4-Jun-09	20:00	10.5	7-Jun-09	20:00	9.3	10-Jun-09	20:00	11.5	13-Jun-09	20:00	11.4
4-Jun-09	21:00	10.5	7-Jun-09	21:00	9.3	10-Jun-09	21:00	11.5	13-Jun-09	21:00	11.4
4-Jun-09	22:00	10.3	7-Jun-09	22:00	9.2	10-Jun-09	22:00	11.4	13-Jun-09	22:00	11.2
4-Jun-09	23:00	10.2	7-Jun-09	23:00	9.0	10-Jun-09	23:00	11.2	13-Jun-09	23:00	11.1
5-Jun-09	0:00	10.1	8-Jun-09	0:00	9.0	11-Jun-09	0:00	11.1	14-Jun-09	0:00	10.9
5-Jun-09	1:00	9.9	8-Jun-09	1:00	8.9	11-Jun-09	1:00	10.9	14-Jun-09	1:00	10.9
5-Jun-09	2:00	9.9	8-Jun-09	2:00	8.9	11-Jun-09	2:00	10.8	14-Jun-09	2:00	10.8
5-Jun-09	3:00	9.8	8-Jun-09	3:00	8.7	11-Jun-09	3:00	10.8	14-Jun-09	3:00	10.6
5-Jun-09	4:00	9.6	8-Jun-09	4:00	8.6	11-Jun-09	4:00	10.6	14-Jun-09	4:00	10.5
5-Jun-09	5:00	9.5	8-Jun-09	5:00	8.6	11-Jun-09	5:00	10.6	14-Jun-09	5:00	10.5
5-Jun-09	6:00	9.5	8-Jun-09	6:00	8.6	11-Jun-09	6:00	10.5	14-Jun-09	6:00	10.3
5-Jun-09	7:00	9.5	8-Jun-09	7:00	8.4	11-Jun-09	7:00	10.5	14-Jun-09	7:00	10.2
5-Jun-09	8:00	9.5	8-Jun-09	8:00	8.6	11-Jun-09	8:00	10.5	14-Jun-09	8:00	10.2
5-Jun-09	9:00	9.3	8-Jun-09	9:00	8.6	11-Jun-09	9:00	10.5	14-Jun-09	9:00	10.2
5-Jun-09	10:00	9.3	8-Jun-09	10:00	8.7	11-Jun-09	10:00	10.6	14-Jun-09	10:00	10.2
5-Jun-09	11:00	9.3	8-Jun-09	11:00	8.9	11-Jun-09	11:00	10.8	14-Jun-09	11:00	10.5
5-Jun-09	12:00	9.3	8-Jun-09	12:00	9.2	11-Jun-09	12:00	11.1	14-Jun-09	12:00	10.6
5-Jun-09	13:00	9.5	8-Jun-09	13:00	9.5	11-Jun-09	13:00	11.1	14-Jun-09	13:00	10.8
5-Jun-09	14:00	9.6	8-Jun-09	14:00	9.6	11-Jun-09	14:00	11.4	14-Jun-09	14:00	10.9
5-Jun-09	15:00	9.6	8-Jun-09	15:00	9.9	11-Jun-09	15:00	11.5	14-Jun-09	15:00	11.1
5-Jun-09	16:00	9.6	8-Jun-09	16:00	10.2	11-Jun-09	16:00	11.8	14-Jun-09	16:00	11.2
5-Jun-09	17:00	9.8	8-Jun-09	17:00	10.3	11-Jun-09	17:00	12.0	14-Jun-09	17:00	11.2
5-Jun-09	18:00	9.9	8-Jun-09	18:00	10.3	11-Jun-09	18:00	12.0	14-Jun-09	18:00	11.4
5-Jun-09	19:00	9.9	8-Jun-09	19:00	10.5	11-Jun-09	19:00	12.0	14-Jun-09	19:00	11.4
5-Jun-09	20:00	9.8	8-Jun-09	20:00	10.3	11-Jun-09	20:00	11.7	14-Jun-09	20:00	11.4
5-Jun-09	21:00	9.6	8-Jun-09	21:00	10.3	11-Jun-09	21:00	11.5	14-Jun-09	21:00	11.4
5-Jun-09	22:00	9.5	8-Jun-09	22:00	10.1	11-Jun-09	22:00	11.4	14-Jun-09	22:00	11.2
5-Jun-09	23:00	9.3	8-Jun-09	23:00	10.1	11-Jun-09	23:00	11.2	14-Jun-09	23:00	11.1
6-Jun-09	0:00	9.0	9-Jun-09	0:00	9.9	12-Jun-09	0:00	11.1	15-Jun-09	0:00	10.9
6-Jun-09	1:00	8.9	9-Jun-09	1:00	9.9	12-Jun-09	1:00	11.1	15-Jun-09	1:00	10.8
6-Jun-09	2:00	8.6	9-Jun-09	2:00	9.8	12-Jun-09	2:00	10.9	15-Jun-09	2:00	10.8
6-Jun-09	3:00	8.4	9-Jun-09	3:00	9.6	12-Jun-09	3:00	10.9	15-Jun-09	3:00	10.6
6-Jun-09	4:00	8.3	9-Jun-09	4:00	9.6	12-Jun-09	4:00	10.8	15-Jun-09	4:00	10.5
6-Jun-09	5:00	8.1	9-Jun-09	5:00	9.5	12-Jun-09	5:00	10.8	15-Jun-09	5:00	10.5
6-Jun-09	6:00	8.0	9-Jun-09	6:00	9.3	12-Jun-09	6:00	10.6	15-Jun-09	6:00	10.5
6-Jun-09	7:00	7.8	9-Jun-09	7:00	9.2	12-Jun-09	7:00	10.6	15-Jun-09	7:00	10.3
6-Jun-09	8:00	7.7	9-Jun-09	8:00	9.3	12-Jun-09	8:00	10.6	15-Jun-09	8:00	10.3
6-Jun-09	9:00	7.7	9-Jun-09	9:00	9.3	12-Jun-09	9:00	10.6	15-Jun-09	9:00	10.5
6-Jun-09	10:00	7.7	9-Jun-09	10:00	9.3	12-Jun-09	10:00	10.6	15-Jun-09	10:00	10.5
6-Jun-09	11:00	7.7	9-Jun-09	11:00	9.6	12-Jun-09	11:00	10.8	15-Jun-09	11:00	10.5
6-Jun-09	12:00	7.8	9-Jun-09	12:00	9.8	12-Jun-09	12:00	10.9	15-Jun-09	12:00	10.8
6-Jun-09	13:00	7.8	9-Jun-09	13:00	9.9	12-Jun-09	13:00	11.1	15-Jun-09	13:00	10.9
6-Jun-09	14:00	8.0	9-Jun-09	14:00	10.2	12-Jun-09	14:00	11.2	15-Jun-09	14:00	11.1
6-Jun-09	15:00	8.1	9-Jun-09	15:00	10.5	12-Jun-09	15:00	11.2	15-Jun-09	15:00	11.2
6-Jun-09	16:00	8.3	9-Jun-09	16:00	10.8	12-Jun-09	16:00	11.4	15-Jun-09	16:00	11.4
6-Jun-09	17:00	8.3	9-Jun-09	17:00	10.9	12-Jun-09	17:00	11.4	15-Jun-09	17:00	11.4
6-Jun-09	18:00	8.4	9-Jun-09	18:00	11.1	12-Jun-09	18:00	11.4	15-Jun-09	18:00	11.2
6-Jun-09	19:00	8.4	9-Jun-09	19:00	11.1	12-Jun-09	19:00	11.4	15-Jun-09	19:00	11.2
6-Jun-09	20:00	8.3	9-Jun-09	20:00	11.1	12-Jun-09	20:00	11.1	15-Jun-09	20:00	11.2
6-Jun-09	21:00	8.1	9-Jun-09	21:00	10.9	12-Jun-09	21:00	10.9	15-Jun-09	21:00	11.2
6-Jun-09	22:00	8.1	9-Jun-09	22:00	10.8	12-Jun-09	22:00	10.8	15-Jun-09	22:00	11.1
6-Jun-09	23:00	8.0	9-Jun-09	23:00	10.6	12-Jun-09	23:00	10.6	15-Jun-09	23:00	10.9
7-Jun-09	0:00	7.8	10-Jun-09	0:00	10.5	13-Jun-09	0:00	10.5	16-Jun-09	0:00	10.9



Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	10.8	19-Jun-09	1:00	11.4	22-Jun-09	1:00	11.7	25-Jun-09	1:00	14.5
16-Jun-09	2:00	10.8	19-Jun-09	2:00	11.2	22-Jun-09	2:00	11.7	25-Jun-09	2:00	14.3
16-Jun-09	3:00	10.6	19-Jun-09	3:00	11.1	22-Jun-09	3:00	11.4	25-Jun-09	3:00	14.0
16-Jun-09	4:00	10.6	19-Jun-09	4:00	10.9	22-Jun-09	4:00	11.2	25-Jun-09	4:00	13.9
16-Jun-09	5:00	10.5	19-Jun-09	5:00	10.8	22-Jun-09	5:00	11.1	25-Jun-09	5:00	13.8
16-Jun-09	6:00	10.5	19-Jun-09	6:00	10.6	22-Jun-09	6:00	10.9	25-Jun-09	6:00	13.8
16-Jun-09	7:00	10.5	19-Jun-09	7:00	10.5	22-Jun-09	7:00	10.9	25-Jun-09	7:00	13.6
16-Jun-09	8:00	10.3	19-Jun-09	8:00	10.5	22-Jun-09	8:00	10.8	25-Jun-09	8:00	13.6
16-Jun-09	9:00	10.3	19-Jun-09	9:00	10.5	22-Jun-09	9:00	10.8	25-Jun-09	9:00	13.6
16-Jun-09	10:00	10.5	19-Jun-09	10:00	10.6	22-Jun-09	10:00	10.8	25-Jun-09	10:00	13.8
16-Jun-09	11:00	10.6	19-Jun-09	11:00	10.8	22-Jun-09	11:00	11.1	25-Jun-09	11:00	13.8
16-Jun-09	12:00	10.8	19-Jun-09	12:00	11.1	22-Jun-09	12:00	11.4	25-Jun-09	12:00	13.9
16-Jun-09	13:00	10.9	19-Jun-09	13:00	11.4	22-Jun-09	13:00	11.7	25-Jun-09	13:00	14.0
16-Jun-09	14:00	11.1	19-Jun-09	14:00	11.5	22-Jun-09	14:00	11.8	25-Jun-09	14:00	14.2
16-Jun-09	15:00	11.1	19-Jun-09	15:00	11.8	22-Jun-09	15:00	12.1	25-Jun-09	15:00	14.0
16-Jun-09	16:00	11.4	19-Jun-09	16:00	12.1	22-Jun-09	16:00	12.4	25-Jun-09	16:00	14.2
16-Jun-09	17:00	11.4	19-Jun-09	17:00	12.3	22-Jun-09	17:00	12.6	25-Jun-09	17:00	14.2
16-Jun-09	18:00	11.5	19-Jun-09	18:00	12.3	22-Jun-09	18:00	12.9	25-Jun-09	18:00	14.2
16-Jun-09	19:00	11.7	19-Jun-09	19:00	12.3	22-Jun-09	19:00	12.9	25-Jun-09	19:00	14.2
16-Jun-09	20:00	11.5	19-Jun-09	20:00	12.3	22-Jun-09	20:00	12.9	25-Jun-09	20:00	14.2
16-Jun-09	21:00	11.4	19-Jun-09	21:00	12.3	22-Jun-09	21:00	12.7	25-Jun-09	21:00	14.0
16-Jun-09	22:00	11.2	19-Jun-09	22:00	12.1	22-Jun-09	22:00	12.6	25-Jun-09	22:00	13.9
16-Jun-09	23:00	11.1	19-Jun-09	23:00	11.8	22-Jun-09	23:00	12.4	25-Jun-09	23:00	13.8
17-Jun-09	0:00	10.9	20-Jun-09	0:00	11.5	23-Jun-09	0:00	12.3	26-Jun-09	0:00	13.5
17-Jun-09	1:00	10.8	20-Jun-09	1:00	11.4	23-Jun-09	1:00	12.1	26-Jun-09	1:00	13.3
17-Jun-09	2:00	10.8	20-Jun-09	2:00	11.2	23-Jun-09	2:00	12.0	26-Jun-09	2:00	13.0
17-Jun-09	3:00	10.6	20-Jun-09	3:00	11.2	23-Jun-09	3:00	11.8	26-Jun-09	3:00	12.9
17-Jun-09	4:00	10.6	20-Jun-09	4:00	11.1	23-Jun-09	4:00	11.8	26-Jun-09	4:00	12.9
17-Jun-09	5:00	10.5	20-Jun-09	5:00	11.1	23-Jun-09	5:00	11.7	26-Jun-09	5:00	12.9
17-Jun-09	6:00	10.5	20-Jun-09	6:00	10.9	23-Jun-09	6:00	11.7	26-Jun-09	6:00	12.9
17-Jun-09	7:00	10.3	20-Jun-09	7:00	10.9	23-Jun-09	7:00	11.5	26-Jun-09	7:00	12.9
17-Jun-09	8:00	10.3	20-Jun-09	8:00	10.8	23-Jun-09	8:00	11.5	26-Jun-09	8:00	12.7
17-Jun-09	9:00	10.3	20-Jun-09	9:00	10.8	23-Jun-09	9:00	11.7	26-Jun-09	9:00	12.7
17-Jun-09	10:00	10.5	20-Jun-09	10:00	10.8	23-Jun-09	10:00	11.8	26-Jun-09	10:00	12.7
17-Jun-09	11:00	10.6	20-Jun-09	11:00	10.9	23-Jun-09	11:00	12.1	26-Jun-09	11:00	12.6
17-Jun-09	12:00	10.8	20-Jun-09	12:00	11.1	23-Jun-09	12:00	12.4	26-Jun-09	12:00	12.6
17-Jun-09	13:00	10.9	20-Jun-09	13:00	11.2	23-Jun-09	13:00	12.7	26-Jun-09	13:00	12.6
17-Jun-09	14:00	11.2	20-Jun-09	14:00	11.5	23-Jun-09	14:00	13.2	26-Jun-09	14:00	12.6
17-Jun-09	15:00	11.5	20-Jun-09	15:00	11.7	23-Jun-09	15:00	13.3	26-Jun-09	15:00	12.6
17-Jun-09	16:00	11.7	20-Jun-09	16:00	11.8	23-Jun-09	16:00	13.6	26-Jun-09	16:00	12.6
17-Jun-09	17:00	11.8	20-Jun-09	17:00	12.0	23-Jun-09	17:00	13.8	26-Jun-09	17:00	12.4
17-Jun-09	18:00	11.8	20-Jun-09	18:00	12.1	23-Jun-09	18:00	13.9	26-Jun-09	18:00	12.4
17-Jun-09	19:00	12.0	20-Jun-09	19:00	12.1	23-Jun-09	19:00	13.9	26-Jun-09	19:00	12.3
17-Jun-09	20:00	11.8	20-Jun-09	20:00	12.1	23-Jun-09	20:00	13.9	26-Jun-09	20:00	12.1
17-Jun-09	21:00	11.7	20-Jun-09	21:00	12.0	23-Jun-09	21:00	13.9	26-Jun-09	21:00	12.1
17-Jun-09	22:00	11.5	20-Jun-09	22:00	11.8	23-Jun-09	22:00	13.8	26-Jun-09	22:00	12.0
17-Jun-09	23:00	11.4	20-Jun-09	23:00	11.5	23-Jun-09	23:00	13.6	26-Jun-09	23:00	11.8
18-Jun-09	0:00	11.4	21-Jun-09	0:00	11.4	24-Jun-09	0:00	13.6	27-Jun-09	0:00	11.7
18-Jun-09	1:00	11.2	21-Jun-09	1:00	11.2	24-Jun-09	1:00	13.5	27-Jun-09	1:00	11.5
18-Jun-09	2:00	11.1	21-Jun-09	2:00	11.1	24-Jun-09	2:00	13.3	27-Jun-09	2:00	11.4
18-Jun-09	3:00	11.1	21-Jun-09	3:00	11.1	24-Jun-09	3:00	13.2	27-Jun-09	3:00	11.2
18-Jun-09	4:00	11.1	21-Jun-09	4:00	10.9	24-Jun-09	4:00	13.2	27-Jun-09	4:00	11.1
18-Jun-09	5:00	11.1	21-Jun-09	5:00	10.8	24-Jun-09	5:00	13.0	27-Jun-09	5:00	10.9
18-Jun-09	6:00	10.9	21-Jun-09	6:00	10.6	24-Jun-09	6:00	12.9	27-Jun-09	6:00	10.9
18-Jun-09	7:00	10.8	21-Jun-09	7:00	10.6	24-Jun-09	7:00	12.7	27-Jun-09	7:00	10.9
18-Jun-09	8:00	10.6	21-Jun-09	8:00	10.6	24-Jun-09	8:00	12.7	27-Jun-09	8:00	10.8
18-Jun-09	9:00	10.8	21-Jun-09	9:00	10.6	24-Jun-09	9:00	12.7	27-Jun-09	9:00	10.9
18-Jun-09	10:00	10.9	21-Jun-09	10:00	10.9	24-Jun-09	10:00	13.0	27-Jun-09	10:00	10.9
18-Jun-09	11:00	11.1	21-Jun-09	11:00	11.1	24-Jun-09	11:00	13.2	27-Jun-09	11:00	10.9
18-Jun-09	12:00	11.2	21-Jun-09	12:00	11.4	24-Jun-09	12:00	13.5	27-Jun-09	12:00	10.9
18-Jun-09	13:00	11.5	21-Jun-09	13:00	11.7	24-Jun-09	13:00	13.8	27-Jun-09	13:00	10.9
18-Jun-09	14:00	11.7	21-Jun-09	14:00	11.8	24-Jun-09	14:00	13.9	27-Jun-09	14:00	11.1
18-Jun-09	15:00	11.8	21-Jun-09	15:00	12.1	24-Jun-09	15:00	14.3	27-Jun-09	15:00	11.2
18-Jun-09	16:00	12.0	21-Jun-09	16:00	12.3	24-Jun-09	16:00	14.6	27-Jun-09	16:00	11.2
18-Jun-09	17:00	12.0	21-Jun-09	17:00	12.4	24-Jun-09	17:00	14.6	27-Jun-09	17:00	11.5
18-Jun-09	18:00	12.0	21-Jun-09	18:00	12.6	24-Jun-09	18:00	14.8	27-Jun-09	18:00	11.5
18-Jun-09	19:00	11.8	21-Jun-09	19:00	12.7	24-Jun-09	19:00	14.8	27-Jun-09	19:00	11.5
18-Jun-09	20:00	11.8	21-Jun-09	20:00	12.6	24-Jun-09	20:00	14.8	27-Jun-09	20:00	11.5
18-Jun-09	21:00	11.8	21-Jun-09	21:00	12.4	24-Jun-09	21:00	14.8	27-Jun-09	21:00	11.5
18-Jun-09	22:00	11.7	21-Jun-09	22:00	12.3	24-Jun-09	22:00	14.6	27-Jun-09	22:00	11.4
18-Jun-09	23:00	11.5	21-Jun-09	23:00	12.1	24-Jun-09	23:00	14.5	27-Jun-09	23:00	11.2
19-Jun-09	0:00	11.4	22-Jun-09	0:00	11.8	25-Jun-09	0:00	14.5	28-Jun-09	0:00	11.1

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	10.9	1-Jul-09	1:00	11.4	4-Jul-09	1:00	13.6	7-Jul-09	1:00	13.8
28-Jun-09	2:00	10.8	1-Jul-09	2:00	11.2	4-Jul-09	2:00	13.5	7-Jul-09	2:00	13.6
28-Jun-09	3:00	10.6	1-Jul-09	3:00	11.1	4-Jul-09	3:00	13.5	7-Jul-09	3:00	13.5
28-Jun-09	4:00	10.3	1-Jul-09	4:00	11.1	4-Jul-09	4:00	13.3	7-Jul-09	4:00	13.3
28-Jun-09	5:00	10.2	1-Jul-09	5:00	10.9	4-Jul-09	5:00	13.2	7-Jul-09	5:00	13.2
28-Jun-09	6:00	10.2	1-Jul-09	6:00	10.9	4-Jul-09	6:00	13.2	7-Jul-09	6:00	13.0
28-Jun-09	7:00	10.1	1-Jul-09	7:00	10.8	4-Jul-09	7:00	13.0	7-Jul-09	7:00	13.0
28-Jun-09	8:00	9.9	1-Jul-09	8:00	10.8	4-Jul-09	8:00	12.9	7-Jul-09	8:00	12.9
28-Jun-09	9:00	9.9	1-Jul-09	9:00	10.8	4-Jul-09	9:00	13.0	7-Jul-09	9:00	12.9
28-Jun-09	10:00	10.1	1-Jul-09	10:00	10.6	4-Jul-09	10:00	13.2	7-Jul-09	10:00	12.9
28-Jun-09	11:00	10.2	1-Jul-09	11:00	10.8	4-Jul-09	11:00	13.5	7-Jul-09	11:00	12.9
28-Jun-09	12:00	10.3	1-Jul-09	12:00	10.8	4-Jul-09	12:00	13.6	7-Jul-09	12:00	12.9
28-Jun-09	13:00	10.3	1-Jul-09	13:00	10.9	4-Jul-09	13:00	13.9	7-Jul-09	13:00	12.9
28-Jun-09	14:00	10.5	1-Jul-09	14:00	11.1	4-Jul-09	14:00	14.2	7-Jul-09	14:00	13.0
28-Jun-09	15:00	10.6	1-Jul-09	15:00	11.4	4-Jul-09	15:00	14.5	7-Jul-09	15:00	13.0
28-Jun-09	16:00	10.9	1-Jul-09	16:00	11.5	4-Jul-09	16:00	14.8	7-Jul-09	16:00	13.2
28-Jun-09	17:00	11.1	1-Jul-09	17:00	11.7	4-Jul-09	17:00	15.1	7-Jul-09	17:00	13.2
28-Jun-09	18:00	11.2	1-Jul-09	18:00	11.7	4-Jul-09	18:00	15.4	7-Jul-09	18:00	13.2
28-Jun-09	19:00	11.4	1-Jul-09	19:00	11.5	4-Jul-09	19:00	15.5	7-Jul-09	19:00	13.0
28-Jun-09	20:00	11.4	1-Jul-09	20:00	11.7	4-Jul-09	20:00	15.4	7-Jul-09	20:00	12.9
28-Jun-09	21:00	11.5	1-Jul-09	21:00	11.7	4-Jul-09	21:00	15.4	7-Jul-09	21:00	12.6
28-Jun-09	22:00	11.4	1-Jul-09	22:00	11.5	4-Jul-09	22:00	15.2	7-Jul-09	22:00	12.4
28-Jun-09	23:00	11.5	1-Jul-09	23:00	11.5	4-Jul-09	23:00	15.1	7-Jul-09	23:00	12.0
29-Jun-09	0:00	11.5	2-Jul-09	0:00	11.5	5-Jul-09	0:00	15.1	8-Jul-09	0:00	11.8
29-Jun-09	1:00	11.4	2-Jul-09	1:00	11.5	5-Jul-09	1:00	14.9	8-Jul-09	1:00	11.2
29-Jun-09	2:00	11.2	2-Jul-09	2:00	11.4	5-Jul-09	2:00	14.9	8-Jul-09	2:00	10.8
29-Jun-09	3:00	11.2	2-Jul-09	3:00	11.4	5-Jul-09	3:00	14.6	8-Jul-09	3:00	10.5
29-Jun-09	4:00	11.1	2-Jul-09	4:00	11.2	5-Jul-09	4:00	14.3	8-Jul-09	4:00	10.2
29-Jun-09	5:00	10.9	2-Jul-09	5:00	11.1	5-Jul-09	5:00	14.0	8-Jul-09	5:00	9.9
29-Jun-09	6:00	10.8	2-Jul-09	6:00	10.9	5-Jul-09	6:00	13.9	8-Jul-09	6:00	9.8
29-Jun-09	7:00	10.6	2-Jul-09	7:00	10.8	5-Jul-09	7:00	13.6	8-Jul-09	7:00	9.6
29-Jun-09	8:00	10.6	2-Jul-09	8:00	10.8	5-Jul-09	8:00	13.5	8-Jul-09	8:00	9.5
29-Jun-09	9:00	10.6	2-Jul-09	9:00	10.6	5-Jul-09	9:00	13.5	8-Jul-09	9:00	9.5
29-Jun-09	10:00	10.8	2-Jul-09	10:00	10.8	5-Jul-09	10:00	13.6	8-Jul-09	10:00	9.8
29-Jun-09	11:00	11.2	2-Jul-09	11:00	11.1	5-Jul-09	11:00	13.8	8-Jul-09	11:00	9.8
29-Jun-09	12:00	11.5	2-Jul-09	12:00	11.4	5-Jul-09	12:00	14.2	8-Jul-09	12:00	9.8
29-Jun-09	13:00	11.7	2-Jul-09	13:00	11.8	5-Jul-09	13:00	14.5	8-Jul-09	13:00	9.9
29-Jun-09	14:00	12.3	2-Jul-09	14:00	12.1	5-Jul-09	14:00	14.9	8-Jul-09	14:00	9.9
29-Jun-09	15:00	12.6	2-Jul-09	15:00	12.6	5-Jul-09	15:00	15.4	8-Jul-09	15:00	10.1
29-Jun-09	16:00	12.9	2-Jul-09	16:00	12.7	5-Jul-09	16:00	15.9	8-Jul-09	16:00	9.9
29-Jun-09	17:00	13.0	2-Jul-09	17:00	13.2	5-Jul-09	17:00	16.2	8-Jul-09	17:00	10.1
29-Jun-09	18:00	13.0	2-Jul-09	18:00	13.2	5-Jul-09	18:00	16.5	8-Jul-09	18:00	10.1
29-Jun-09	19:00	13.2	2-Jul-09	19:00	13.3	5-Jul-09	19:00	16.6	8-Jul-09	19:00	10.2
29-Jun-09	20:00	13.0	2-Jul-09	20:00	13.3	5-Jul-09	20:00	16.6	8-Jul-09	20:00	10.2
29-Jun-09	21:00	12.9	2-Jul-09	21:00	13.5	5-Jul-09	21:00	16.5	8-Jul-09	21:00	10.2
29-Jun-09	22:00	12.9	2-Jul-09	22:00	13.5	5-Jul-09	22:00	16.3	8-Jul-09	22:00	10.2
29-Jun-09	23:00	12.7	2-Jul-09	23:00	13.3	5-Jul-09	23:00	16.0	8-Jul-09	23:00	10.2
30-Jun-09	0:00	12.6	3-Jul-09	0:00	13.2	6-Jul-09	0:00	15.9	9-Jul-09	0:00	10.2
30-Jun-09	1:00	12.3	3-Jul-09	1:00	13.0	6-Jul-09	1:00	15.7	9-Jul-09	1:00	10.2
30-Jun-09	2:00	12.1	3-Jul-09	2:00	12.9	6-Jul-09	2:00	15.5	9-Jul-09	2:00	10.2
30-Jun-09	3:00	12.0	3-Jul-09	3:00	12.7	6-Jul-09	3:00	15.5	9-Jul-09	3:00	10.1
30-Jun-09	4:00	11.8	3-Jul-09	4:00	12.6	6-Jul-09	4:00	15.2	9-Jul-09	4:00	10.1
30-Jun-09	5:00	11.8	3-Jul-09	5:00	12.3	6-Jul-09	5:00	15.1	9-Jul-09	5:00	10.1
30-Jun-09	6:00	11.7	3-Jul-09	6:00	12.1	6-Jul-09	6:00	14.9	9-Jul-09	6:00	10.1
30-Jun-09	7:00	11.7	3-Jul-09	7:00	12.1	6-Jul-09	7:00	14.8	9-Jul-09	7:00	10.1
30-Jun-09	8:00	11.7	3-Jul-09	8:00	12.1	6-Jul-09	8:00	14.6	9-Jul-09	8:00	10.1
30-Jun-09	9:00	11.7	3-Jul-09	9:00	12.0	6-Jul-09	9:00	14.6	9-Jul-09	9:00	10.1
30-Jun-09	10:00	11.7	3-Jul-09	10:00	12.1	6-Jul-09	10:00	14.6	9-Jul-09	10:00	10.1
30-Jun-09	11:00	11.5	3-Jul-09	11:00	12.3	6-Jul-09	11:00	14.6	9-Jul-09	11:00	10.1
30-Jun-09	12:00	11.7	3-Jul-09	12:00	12.6	6-Jul-09	12:00	14.6	9-Jul-09	12:00	10.1
30-Jun-09	13:00	11.7	3-Jul-09	13:00	12.7	6-Jul-09	13:00	14.5	9-Jul-09	13:00	10.2
30-Jun-09	14:00	11.8	3-Jul-09	14:00	12.9	6-Jul-09	14:00	14.5	9-Jul-09	14:00	10.2
30-Jun-09	15:00	11.8	3-Jul-09	15:00	13.3	6-Jul-09	15:00	14.6	9-Jul-09	15:00	10.3
30-Jun-09	16:00	11.8	3-Jul-09	16:00	13.6	6-Jul-09	16:00	14.5	9-Jul-09	16:00	10.5
30-Jun-09	17:00	11.8	3-Jul-09	17:00	14.0	6-Jul-09	17:00	14.5	9-Jul-09	17:00	10.5
30-Jun-09	18:00	11.8	3-Jul-09	18:00	14.2	6-Jul-09	18:00	14.5	9-Jul-09	18:00	10.6
30-Jun-09	19:00	12.1	3-Jul-09	19:00	14.2	6-Jul-09	19:00	14.5	9-Jul-09	19:00	10.6
30-Jun-09	20:00	12.0	3-Jul-09	20:00	14.3	6-Jul-09	20:00	14.3	9-Jul-09	20:00	10.5
30-Jun-09	21:00	12.0	3-Jul-09	21:00	14.5	6-Jul-09	21:00	14.2	9-Jul-09	21:00	10.6
30-Jun-09	22:00	11.8	3-Jul-09	22:00	14.2	6-Jul-09	22:00	14.0	9-Jul-09	22:00	10.5
30-Jun-09	23:00	11.8	3-Jul-09	23:00	14.0	6-Jul-09	23:00	14.0	9-Jul-09	23:00	10.3
1-Jul-09	0:00	11.7	4-Jul-09	0:00	13.9	7-Jul-09	0:00	13.9	10-Jul-09	0:00	10.3

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	10.2	13-Jul-09	1:00	12.3	16-Jul-09	1:00	13.0	19-Jul-09	1:00	14.6
10-Jul-09	2:00	10.2	13-Jul-09	2:00	12.3	16-Jul-09	2:00	13.0	19-Jul-09	2:00	14.5
10-Jul-09	3:00	10.2	13-Jul-09	3:00	12.3	16-Jul-09	3:00	12.9	19-Jul-09	3:00	14.5
10-Jul-09	4:00	10.2	13-Jul-09	4:00	12.1	16-Jul-09	4:00	12.9	19-Jul-09	4:00	14.3
10-Jul-09	5:00	10.1	13-Jul-09	5:00	12.1	16-Jul-09	5:00	12.9	19-Jul-09	5:00	14.3
10-Jul-09	6:00	10.1	13-Jul-09	6:00	12.1	16-Jul-09	6:00	12.7	19-Jul-09	6:00	14.3
10-Jul-09	7:00	10.1	13-Jul-09	7:00	12.1	16-Jul-09	7:00	12.7	19-Jul-09	7:00	14.2
10-Jul-09	8:00	10.1	13-Jul-09	8:00	12.3	16-Jul-09	8:00	12.6	19-Jul-09	8:00	14.2
10-Jul-09	9:00	10.1	13-Jul-09	9:00	12.3	16-Jul-09	9:00	12.7	19-Jul-09	9:00	14.2
10-Jul-09	10:00	10.1	13-Jul-09	10:00	12.3	16-Jul-09	10:00	12.7	19-Jul-09	10:00	14.3
10-Jul-09	11:00	10.1	13-Jul-09	11:00	12.3	16-Jul-09	11:00	13.0	19-Jul-09	11:00	14.3
10-Jul-09	12:00	10.2	13-Jul-09	12:00	12.3	16-Jul-09	12:00	13.2	19-Jul-09	12:00	14.2
10-Jul-09	13:00	10.3	13-Jul-09	13:00	12.1	16-Jul-09	13:00	13.5	19-Jul-09	13:00	14.5
10-Jul-09	14:00	10.3	13-Jul-09	14:00	12.1	16-Jul-09	14:00	13.8	19-Jul-09	14:00	14.8
10-Jul-09	15:00	10.5	13-Jul-09	15:00	12.0	16-Jul-09	15:00	14.0	19-Jul-09	15:00	14.8
10-Jul-09	16:00	10.6	13-Jul-09	16:00	12.0	16-Jul-09	16:00	14.3	19-Jul-09	16:00	14.6
10-Jul-09	17:00	10.6	13-Jul-09	17:00	12.0	16-Jul-09	17:00	14.5	19-Jul-09	17:00	14.8
10-Jul-09	18:00	10.5	13-Jul-09	18:00	11.8	16-Jul-09	18:00	14.5	19-Jul-09	18:00	14.8
10-Jul-09	19:00	10.6	13-Jul-09	19:00	12.0	16-Jul-09	19:00	14.6	19-Jul-09	19:00	15.1
10-Jul-09	20:00	10.6	13-Jul-09	20:00	11.8	16-Jul-09	20:00	14.6	19-Jul-09	20:00	15.2
10-Jul-09	21:00	10.6	13-Jul-09	21:00	11.8	16-Jul-09	21:00	14.5	19-Jul-09	21:00	15.1
10-Jul-09	22:00	10.5	13-Jul-09	22:00	11.7	16-Jul-09	22:00	14.5	19-Jul-09	22:00	15.1
10-Jul-09	23:00	10.3	13-Jul-09	23:00	11.7	16-Jul-09	23:00	14.5	19-Jul-09	23:00	15.1
11-Jul-09	0:00	10.3	14-Jul-09	0:00	11.5	17-Jul-09	0:00	14.2	20-Jul-09	0:00	15.1
11-Jul-09	1:00	10.3	14-Jul-09	1:00	11.5	17-Jul-09	1:00	14.2	20-Jul-09	1:00	14.9
11-Jul-09	2:00	10.3	14-Jul-09	2:00	11.4	17-Jul-09	2:00	14.0	20-Jul-09	2:00	14.8
11-Jul-09	3:00	10.2	14-Jul-09	3:00	11.4	17-Jul-09	3:00	13.9	20-Jul-09	3:00	14.6
11-Jul-09	4:00	10.2	14-Jul-09	4:00	11.2	17-Jul-09	4:00	13.8	20-Jul-09	4:00	14.5
11-Jul-09	5:00	10.3	14-Jul-09	5:00	11.1	17-Jul-09	5:00	13.8	20-Jul-09	5:00	14.3
11-Jul-09	6:00	10.3	14-Jul-09	6:00	11.1	17-Jul-09	6:00	13.6	20-Jul-09	6:00	14.2
11-Jul-09	7:00	10.3	14-Jul-09	7:00	10.9	17-Jul-09	7:00	13.5	20-Jul-09	7:00	14.0
11-Jul-09	8:00	10.3	14-Jul-09	8:00	10.9	17-Jul-09	8:00	13.3	20-Jul-09	8:00	13.9
11-Jul-09	9:00	10.5	14-Jul-09	9:00	10.9	17-Jul-09	9:00	13.3	20-Jul-09	9:00	13.8
11-Jul-09	10:00	10.6	14-Jul-09	10:00	10.9	17-Jul-09	10:00	13.5	20-Jul-09	10:00	13.8
11-Jul-09	11:00	10.8	14-Jul-09	11:00	11.1	17-Jul-09	11:00	13.6	20-Jul-09	11:00	13.9
11-Jul-09	12:00	11.1	14-Jul-09	12:00	11.4	17-Jul-09	12:00	13.9	20-Jul-09	12:00	14.0
11-Jul-09	13:00	11.4	14-Jul-09	13:00	11.5	17-Jul-09	13:00	14.2	20-Jul-09	13:00	14.5
11-Jul-09	14:00	11.5	14-Jul-09	14:00	11.7	17-Jul-09	14:00	14.3	20-Jul-09	14:00	14.6
11-Jul-09	15:00	11.8	14-Jul-09	15:00	12.0	17-Jul-09	15:00	14.6	20-Jul-09	15:00	15.1
11-Jul-09	16:00	12.1	14-Jul-09	16:00	12.1	17-Jul-09	16:00	14.8	20-Jul-09	16:00	15.4
11-Jul-09	17:00	12.3	14-Jul-09	17:00	12.3	17-Jul-09	17:00	14.8	20-Jul-09	17:00	15.7
11-Jul-09	18:00	12.4	14-Jul-09	18:00	12.4	17-Jul-09	18:00	14.8	20-Jul-09	18:00	15.9
11-Jul-09	19:00	12.6	14-Jul-09	19:00	12.6	17-Jul-09	19:00	14.8	20-Jul-09	19:00	16.2
11-Jul-09	20:00	12.6	14-Jul-09	20:00	12.6	17-Jul-09	20:00	14.8	20-Jul-09	20:00	16.2
11-Jul-09	21:00	12.6	14-Jul-09	21:00	12.4	17-Jul-09	21:00	14.6	20-Jul-09	21:00	16.2
11-Jul-09	22:00	12.4	14-Jul-09	22:00	12.3	17-Jul-09	22:00	14.6	20-Jul-09	22:00	16.0
11-Jul-09	23:00	12.4	14-Jul-09	23:00	12.1	17-Jul-09	23:00	14.5	20-Jul-09	23:00	15.9
12-Jul-09	0:00	12.3	15-Jul-09	0:00	12.0	18-Jul-09	0:00	14.5	21-Jul-09	0:00	15.7
12-Jul-09	1:00	12.1	15-Jul-09	1:00	11.8	18-Jul-09	1:00	14.3	21-Jul-09	1:00	15.5
12-Jul-09	2:00	12.1	15-Jul-09	2:00	11.7	18-Jul-09	2:00	14.2	21-Jul-09	2:00	15.4
12-Jul-09	3:00	12.0	15-Jul-09	3:00	11.7	18-Jul-09	3:00	14.0	21-Jul-09	3:00	15.2
12-Jul-09	4:00	12.0	15-Jul-09	4:00	11.5	18-Jul-09	4:00	13.9	21-Jul-09	4:00	15.1
12-Jul-09	5:00	12.0	15-Jul-09	5:00	11.5	18-Jul-09	5:00	13.9	21-Jul-09	5:00	14.9
12-Jul-09	6:00	12.0	15-Jul-09	6:00	11.4	18-Jul-09	6:00	13.9	21-Jul-09	6:00	14.8
12-Jul-09	7:00	12.0	15-Jul-09	7:00	11.4	18-Jul-09	7:00	13.8	21-Jul-09	7:00	14.8
12-Jul-09	8:00	12.0	15-Jul-09	8:00	11.5	18-Jul-09	8:00	13.8	21-Jul-09	8:00	14.8
12-Jul-09	9:00	11.8	15-Jul-09	9:00	11.5	18-Jul-09	9:00	13.8	21-Jul-09	9:00	14.8
12-Jul-09	10:00	12.0	15-Jul-09	10:00	11.7	18-Jul-09	10:00	13.9	21-Jul-09	10:00	14.9
12-Jul-09	11:00	12.0	15-Jul-09	11:00	11.8	18-Jul-09	11:00	14.0	21-Jul-09	11:00	15.1
12-Jul-09	12:00	12.1	15-Jul-09	12:00	12.1	18-Jul-09	12:00	14.2	21-Jul-09	12:00	15.4
12-Jul-09	13:00	12.3	15-Jul-09	13:00	12.3	18-Jul-09	13:00	14.5	21-Jul-09	13:00	15.9
12-Jul-09	14:00	12.4	15-Jul-09	14:00	12.6	18-Jul-09	14:00	14.8	21-Jul-09	14:00	16.0
12-Jul-09	15:00	12.6	15-Jul-09	15:00	12.7	18-Jul-09	15:00	15.1	21-Jul-09	15:00	16.3
12-Jul-09	16:00	12.9	15-Jul-09	16:00	13.0	18-Jul-09	16:00	15.4	21-Jul-09	16:00	16.5
12-Jul-09	17:00	13.0	15-Jul-09	17:00	13.2	18-Jul-09	17:00	15.5	21-Jul-09	17:00	16.8
12-Jul-09	18:00	12.9	15-Jul-09	18:00	13.3	18-Jul-09	18:00	15.5	21-Jul-09	18:00	16.8
12-Jul-09	19:00	12.9	15-Jul-09	19:00	13.5	18-Jul-09	19:00	15.5	21-Jul-09	19:00	16.9
12-Jul-09	20:00	12.7	15-Jul-09	20:00	13.5	18-Jul-09	20:00	15.5	21-Jul-09	20:00	16.9
12-Jul-09	21:00	12.7	15-Jul-09	21:00	13.5	18-Jul-09	21:00	15.4	21-Jul-09	21:00	16.8
12-Jul-09	22:00	12.6	15-Jul-09	22:00	13.5	18-Jul-09	22:00	15.2	21-Jul-09	22:00	16.6
12-Jul-09	23:00	12.6	15-Jul-09	23:00	13.3	18-Jul-09	23:00	15.1	21-Jul-09	23:00	16.5
13-Jul-09	0:00	12.4	16-Jul-09	0:00	13.2	19-Jul-09	0:00	14.9	22-Jul-09	0:00	16.3

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	16.2	25-Jul-09	1:00	18.8	28-Jul-09	1:00	21.3	31-Jul-09	1:00	21.8
22-Jul-09	2:00	16.0	25-Jul-09	2:00	18.8	28-Jul-09	2:00	21.3	31-Jul-09	2:00	21.6
22-Jul-09	3:00	15.9	25-Jul-09	3:00	18.6	28-Jul-09	3:00	21.1	31-Jul-09	3:00	21.4
22-Jul-09	4:00	15.7	25-Jul-09	4:00	18.3	28-Jul-09	4:00	21.0	31-Jul-09	4:00	21.1
22-Jul-09	5:00	15.5	25-Jul-09	5:00	18.1	28-Jul-09	5:00	20.6	31-Jul-09	5:00	21.0
22-Jul-09	6:00	15.5	25-Jul-09	6:00	18.0	28-Jul-09	6:00	20.5	31-Jul-09	6:00	20.8
22-Jul-09	7:00	15.4	25-Jul-09	7:00	17.8	28-Jul-09	7:00	20.2	31-Jul-09	7:00	20.5
22-Jul-09	8:00	15.4	25-Jul-09	8:00	17.7	28-Jul-09	8:00	20.0	31-Jul-09	8:00	20.3
22-Jul-09	9:00	15.4	25-Jul-09	9:00	17.7	28-Jul-09	9:00	20.0	31-Jul-09	9:00	20.3
22-Jul-09	10:00	15.5	25-Jul-09	10:00	17.8	28-Jul-09	10:00	20.0	31-Jul-09	10:00	20.2
22-Jul-09	11:00	15.7	25-Jul-09	11:00	18.0	28-Jul-09	11:00	20.2	31-Jul-09	11:00	20.3
22-Jul-09	12:00	16.0	25-Jul-09	12:00	18.3	28-Jul-09	12:00	20.5	31-Jul-09	12:00	20.6
22-Jul-09	13:00	16.3	25-Jul-09	13:00	18.6	28-Jul-09	13:00	20.8	31-Jul-09	13:00	20.8
22-Jul-09	14:00	16.5	25-Jul-09	14:00	19.1	28-Jul-09	14:00	21.3	31-Jul-09	14:00	21.3
22-Jul-09	15:00	16.8	25-Jul-09	15:00	19.5	28-Jul-09	15:00	21.4	31-Jul-09	15:00	21.6
22-Jul-09	16:00	17.1	25-Jul-09	16:00	19.9	28-Jul-09	16:00	21.8	31-Jul-09	16:00	21.9
22-Jul-09	17:00	17.4	25-Jul-09	17:00	20.2	28-Jul-09	17:00	22.1	31-Jul-09	17:00	22.2
22-Jul-09	18:00	17.4	25-Jul-09	18:00	20.3	28-Jul-09	18:00	22.2	31-Jul-09	18:00	22.6
22-Jul-09	19:00	17.4	25-Jul-09	19:00	20.5	28-Jul-09	19:00	22.4	31-Jul-09	19:00	22.7
22-Jul-09	20:00	17.4	25-Jul-09	20:00	20.5	28-Jul-09	20:00	22.4	31-Jul-09	20:00	22.7
22-Jul-09	21:00	17.2	25-Jul-09	21:00	20.5	28-Jul-09	21:00	22.4	31-Jul-09	21:00	22.9
22-Jul-09	22:00	17.2	25-Jul-09	22:00	20.3	28-Jul-09	22:00	22.4	31-Jul-09	22:00	22.7
22-Jul-09	23:00	17.1	25-Jul-09	23:00	20.2	28-Jul-09	23:00	22.1	31-Jul-09	23:00	22.7
23-Jul-09	0:00	16.9	26-Jul-09	0:00	19.9	29-Jul-09	0:00	21.9	1-Aug-09	0:00	22.6
23-Jul-09	1:00	16.8	26-Jul-09	1:00	19.7	29-Jul-09	1:00	21.8	1-Aug-09	1:00	22.4
23-Jul-09	2:00	16.6	26-Jul-09	2:00	19.5	29-Jul-09	2:00	21.6	1-Aug-09	2:00	22.2
23-Jul-09	3:00	16.3	26-Jul-09	3:00	19.4	29-Jul-09	3:00	21.4	1-Aug-09	3:00	22.1
23-Jul-09	4:00	16.3	26-Jul-09	4:00	19.2	29-Jul-09	4:00	21.3	1-Aug-09	4:00	21.9
23-Jul-09	5:00	16.2	26-Jul-09	5:00	18.9	29-Jul-09	5:00	21.0	1-Aug-09	5:00	21.8
23-Jul-09	6:00	16.0	26-Jul-09	6:00	18.6	29-Jul-09	6:00	20.6	1-Aug-09	6:00	21.4
23-Jul-09	7:00	15.9	26-Jul-09	7:00	18.6	29-Jul-09	7:00	20.5	1-Aug-09	7:00	21.3
23-Jul-09	8:00	15.9	26-Jul-09	8:00	18.4	29-Jul-09	8:00	20.2	1-Aug-09	8:00	21.1
23-Jul-09	9:00	16.0	26-Jul-09	9:00	18.3	29-Jul-09	9:00	20.0	1-Aug-09	9:00	21.0
23-Jul-09	10:00	16.2	26-Jul-09	10:00	18.3	29-Jul-09	10:00	20.2	1-Aug-09	10:00	21.0
23-Jul-09	11:00	16.3	26-Jul-09	11:00	18.6	29-Jul-09	11:00	20.2	1-Aug-09	11:00	21.0
23-Jul-09	12:00	16.6	26-Jul-09	12:00	18.9	29-Jul-09	12:00	20.5	1-Aug-09	12:00	21.1
23-Jul-09	13:00	16.9	26-Jul-09	13:00	19.2	29-Jul-09	13:00	20.8	1-Aug-09	13:00	21.4
23-Jul-09	14:00	17.4	26-Jul-09	14:00	19.5	29-Jul-09	14:00	21.3	1-Aug-09	14:00	21.6
23-Jul-09	15:00	17.7	26-Jul-09	15:00	20.0	29-Jul-09	15:00	21.6	1-Aug-09	15:00	21.9
23-Jul-09	16:00	18.1	26-Jul-09	16:00	20.3	29-Jul-09	16:00	21.9	1-Aug-09	16:00	22.2
23-Jul-09	17:00	18.3	26-Jul-09	17:00	20.6	29-Jul-09	17:00	22.2	1-Aug-09	17:00	22.4
23-Jul-09	18:00	18.6	26-Jul-09	18:00	21.0	29-Jul-09	18:00	22.4	1-Aug-09	18:00	22.6
23-Jul-09	19:00	18.6	26-Jul-09	19:00	21.1	29-Jul-09	19:00	22.6	1-Aug-09	19:00	22.7
23-Jul-09	20:00	18.8	26-Jul-09	20:00	21.3	29-Jul-09	20:00	22.6	1-Aug-09	20:00	22.7
23-Jul-09	21:00	18.6	26-Jul-09	21:00	21.3	29-Jul-09	21:00	22.6	1-Aug-09	21:00	22.7
23-Jul-09	22:00	18.6	26-Jul-09	22:00	21.1	29-Jul-09	22:00	22.4	1-Aug-09	22:00	22.6
23-Jul-09	23:00	18.4	26-Jul-09	23:00	21.0	29-Jul-09	23:00	22.4	1-Aug-09	23:00	22.6
24-Jul-09	0:00	18.3	27-Jul-09	0:00	20.6	30-Jul-09	0:00	22.1	2-Aug-09	0:00	22.4
24-Jul-09	1:00	18.0	27-Jul-09	1:00	20.5	30-Jul-09	1:00	21.9	2-Aug-09	1:00	22.1
24-Jul-09	2:00	18.0	27-Jul-09	2:00	20.3	30-Jul-09	2:00	21.8	2-Aug-09	2:00	22.1
24-Jul-09	3:00	17.7	27-Jul-09	3:00	20.2	30-Jul-09	3:00	21.6	2-Aug-09	3:00	21.9
24-Jul-09	4:00	17.5	27-Jul-09	4:00	20.0	30-Jul-09	4:00	21.3	2-Aug-09	4:00	21.9
24-Jul-09	5:00	17.4	27-Jul-09	5:00	19.7	30-Jul-09	5:00	21.1	2-Aug-09	5:00	21.6
24-Jul-09	6:00	17.1	27-Jul-09	6:00	19.5	30-Jul-09	6:00	20.8	2-Aug-09	6:00	21.4
24-Jul-09	7:00	16.9	27-Jul-09	7:00	19.2	30-Jul-09	7:00	20.6	2-Aug-09	7:00	21.3
24-Jul-09	8:00	16.8	27-Jul-09	8:00	19.1	30-Jul-09	8:00	20.3	2-Aug-09	8:00	21.1
24-Jul-09	9:00	16.8	27-Jul-09	9:00	19.1	30-Jul-09	9:00	20.2	2-Aug-09	9:00	20.8
24-Jul-09	10:00	16.9	27-Jul-09	10:00	19.1	30-Jul-09	10:00	20.0	2-Aug-09	10:00	20.8
24-Jul-09	11:00	17.1	27-Jul-09	11:00	19.2	30-Jul-09	11:00	19.9	2-Aug-09	11:00	20.8
24-Jul-09	12:00	17.4	27-Jul-09	12:00	19.5	30-Jul-09	12:00	19.9	2-Aug-09	12:00	21.0
24-Jul-09	13:00	17.8	27-Jul-09	13:00	20.0	30-Jul-09	13:00	20.2	2-Aug-09	13:00	21.1
24-Jul-09	14:00	18.1	27-Jul-09	14:00	20.5	30-Jul-09	14:00	20.5	2-Aug-09	14:00	21.3
24-Jul-09	15:00	18.3	27-Jul-09	15:00	20.8	30-Jul-09	15:00	20.8	2-Aug-09	15:00	21.4
24-Jul-09	16:00	18.8	27-Jul-09	16:00	21.1	30-Jul-09	16:00	21.3	2-Aug-09	16:00	21.4
24-Jul-09	17:00	19.1	27-Jul-09	17:00	21.4	30-Jul-09	17:00	21.6	2-Aug-09	17:00	21.3
24-Jul-09	18:00	19.4	27-Jul-09	18:00	21.6	30-Jul-09	18:00	21.8	2-Aug-09	18:00	21.1
24-Jul-09	19:00	19.5	27-Jul-09	19:00	21.8	30-Jul-09	19:00	21.9	2-Aug-09	19:00	21.1
24-Jul-09	20:00	19.5	27-Jul-09	20:00	21.9	30-Jul-09	20:00	22.1	2-Aug-09	20:00	21.0
24-Jul-09	21:00	19.4	27-Jul-09	21:00	21.8	30-Jul-09	21:00	22.2	2-Aug-09	21:00	21.0
24-Jul-09	22:00	19.4	27-Jul-09	22:00	21.8	30-Jul-09	22:00	22.1	2-Aug-09	22:00	20.6
24-Jul-09	23:00	19.2	27-Jul-09	23:00	21.4	30-Jul-09	23:00	22.1	2-Aug-09	23:00	20.6
25-Jul-09	0:00	19.1	28-Jul-09	0:00	21.4	31-Jul-09	0:00	21.9	3-Aug-09	0:00	20.3

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	20.3	6-Aug-09	1:00	16.9	9-Aug-09	1:00	19.5	12-Aug-09	1:00	16.9
3-Aug-09	2:00	20.0	6-Aug-09	2:00	16.8	9-Aug-09	2:00	19.4	12-Aug-09	2:00	16.8
3-Aug-09	3:00	19.9	6-Aug-09	3:00	16.5	9-Aug-09	3:00	19.2	12-Aug-09	3:00	16.6
3-Aug-09	4:00	19.7	6-Aug-09	4:00	16.3	9-Aug-09	4:00	19.1	12-Aug-09	4:00	16.5
3-Aug-09	5:00	19.5	6-Aug-09	5:00	16.3	9-Aug-09	5:00	18.9	12-Aug-09	5:00	16.5
3-Aug-09	6:00	19.4	6-Aug-09	6:00	16.2	9-Aug-09	6:00	18.8	12-Aug-09	6:00	16.3
3-Aug-09	7:00	19.2	6-Aug-09	7:00	15.9	9-Aug-09	7:00	18.6	12-Aug-09	7:00	16.2
3-Aug-09	8:00	19.1	6-Aug-09	8:00	15.9	9-Aug-09	8:00	18.3	12-Aug-09	8:00	16.0
3-Aug-09	9:00	18.9	6-Aug-09	9:00	15.7	9-Aug-09	9:00	18.3	12-Aug-09	9:00	16.0
3-Aug-09	10:00	18.8	6-Aug-09	10:00	15.5	9-Aug-09	10:00	18.3	12-Aug-09	10:00	16.0
3-Aug-09	11:00	18.8	6-Aug-09	11:00	15.7	9-Aug-09	11:00	18.4	12-Aug-09	11:00	16.0
3-Aug-09	12:00	18.4	6-Aug-09	12:00	15.9	9-Aug-09	12:00	18.8	12-Aug-09	12:00	16.0
3-Aug-09	13:00	18.4	6-Aug-09	13:00	16.2	9-Aug-09	13:00	19.1	12-Aug-09	13:00	16.0
3-Aug-09	14:00	18.3	6-Aug-09	14:00	16.6	9-Aug-09	14:00	19.4	12-Aug-09	14:00	16.0
3-Aug-09	15:00	18.1	6-Aug-09	15:00	16.9	9-Aug-09	15:00	19.5	12-Aug-09	15:00	15.9
3-Aug-09	16:00	18.1	6-Aug-09	16:00	17.4	9-Aug-09	16:00	20.0	12-Aug-09	16:00	15.9
3-Aug-09	17:00	18.1	6-Aug-09	17:00	17.8	9-Aug-09	17:00	20.2	12-Aug-09	17:00	15.9
3-Aug-09	18:00	18.1	6-Aug-09	18:00	18.0	9-Aug-09	18:00	20.3	12-Aug-09	18:00	16.0
3-Aug-09	19:00	18.1	6-Aug-09	19:00	18.1	9-Aug-09	19:00	20.2	12-Aug-09	19:00	15.9
3-Aug-09	20:00	18.1	6-Aug-09	20:00	18.3	9-Aug-09	20:00	20.0	12-Aug-09	20:00	15.9
3-Aug-09	21:00	18.1	6-Aug-09	21:00	18.1	9-Aug-09	21:00	20.0	12-Aug-09	21:00	15.9
3-Aug-09	22:00	18.0	6-Aug-09	22:00	18.1	9-Aug-09	22:00	19.9	12-Aug-09	22:00	15.9
3-Aug-09	23:00	18.0	6-Aug-09	23:00	18.0	9-Aug-09	23:00	19.7	12-Aug-09	23:00	15.7
4-Aug-09	0:00	17.8	7-Aug-09	0:00	17.8	10-Aug-09	0:00	19.5	13-Aug-09	0:00	15.5
4-Aug-09	1:00	17.7	7-Aug-09	1:00	17.7	10-Aug-09	1:00	19.4	13-Aug-09	1:00	15.4
4-Aug-09	2:00	17.7	7-Aug-09	2:00	17.5	10-Aug-09	2:00	19.2	13-Aug-09	2:00	15.4
4-Aug-09	3:00	17.5	7-Aug-09	3:00	17.4	10-Aug-09	3:00	19.2	13-Aug-09	3:00	15.1
4-Aug-09	4:00	17.4	7-Aug-09	4:00	17.2	10-Aug-09	4:00	18.9	13-Aug-09	4:00	15.1
4-Aug-09	5:00	17.2	7-Aug-09	5:00	17.1	10-Aug-09	5:00	18.9	13-Aug-09	5:00	15.1
4-Aug-09	6:00	17.1	7-Aug-09	6:00	16.9	10-Aug-09	6:00	18.6	13-Aug-09	6:00	14.9
4-Aug-09	7:00	16.8	7-Aug-09	7:00	16.8	10-Aug-09	7:00	18.4	13-Aug-09	7:00	14.9
4-Aug-09	8:00	16.6	7-Aug-09	8:00	16.6	10-Aug-09	8:00	18.3	13-Aug-09	8:00	14.8
4-Aug-09	9:00	16.6	7-Aug-09	9:00	16.6	10-Aug-09	9:00	18.3	13-Aug-09	9:00	14.8
4-Aug-09	10:00	16.6	7-Aug-09	10:00	16.6	10-Aug-09	10:00	18.1	13-Aug-09	10:00	14.6
4-Aug-09	11:00	16.8	7-Aug-09	11:00	16.8	10-Aug-09	11:00	18.4	13-Aug-09	11:00	14.6
4-Aug-09	12:00	16.8	7-Aug-09	12:00	16.9	10-Aug-09	12:00	18.6	13-Aug-09	12:00	14.6
4-Aug-09	13:00	17.1	7-Aug-09	13:00	17.2	10-Aug-09	13:00	18.8	13-Aug-09	13:00	14.9
4-Aug-09	14:00	17.4	7-Aug-09	14:00	17.5	10-Aug-09	14:00	18.9	13-Aug-09	14:00	15.4
4-Aug-09	15:00	17.7	7-Aug-09	15:00	18.0	10-Aug-09	15:00	19.4	13-Aug-09	15:00	15.9
4-Aug-09	16:00	18.0	7-Aug-09	16:00	18.4	10-Aug-09	16:00	19.7	13-Aug-09	16:00	16.2
4-Aug-09	17:00	18.0	7-Aug-09	17:00	18.8	10-Aug-09	17:00	20.0	13-Aug-09	17:00	16.5
4-Aug-09	18:00	18.1	7-Aug-09	18:00	19.1	10-Aug-09	18:00	19.9	13-Aug-09	18:00	16.6
4-Aug-09	19:00	18.3	7-Aug-09	19:00	19.2	10-Aug-09	19:00	19.7	13-Aug-09	19:00	16.6
4-Aug-09	20:00	18.1	7-Aug-09	20:00	19.2	10-Aug-09	20:00	19.5	13-Aug-09	20:00	16.6
4-Aug-09	21:00	18.1	7-Aug-09	21:00	19.2	10-Aug-09	21:00	19.4	13-Aug-09	21:00	16.5
4-Aug-09	22:00	18.0	7-Aug-09	22:00	19.1	10-Aug-09	22:00	19.2	13-Aug-09	22:00	16.3
4-Aug-09	23:00	17.8	7-Aug-09	23:00	18.9	10-Aug-09	23:00	19.1	13-Aug-09	23:00	16.0
5-Aug-09	0:00	17.7	8-Aug-09	0:00	18.9	11-Aug-09	0:00	18.8	14-Aug-09	0:00	15.7
5-Aug-09	1:00	17.4	8-Aug-09	1:00	18.8	11-Aug-09	1:00	18.6	14-Aug-09	1:00	15.5
5-Aug-09	2:00	17.2	8-Aug-09	2:00	18.4	11-Aug-09	2:00	18.3	14-Aug-09	2:00	15.4
5-Aug-09	3:00	17.1	8-Aug-09	3:00	18.4	11-Aug-09	3:00	18.1	14-Aug-09	3:00	15.2
5-Aug-09	4:00	16.8	8-Aug-09	4:00	18.3	11-Aug-09	4:00	17.8	14-Aug-09	4:00	14.9
5-Aug-09	5:00	16.6	8-Aug-09	5:00	18.3	11-Aug-09	5:00	17.7	14-Aug-09	5:00	14.8
5-Aug-09	6:00	16.5	8-Aug-09	6:00	18.1	11-Aug-09	6:00	17.4	14-Aug-09	6:00	14.6
5-Aug-09	7:00	16.2	8-Aug-09	7:00	18.0	11-Aug-09	7:00	17.2	14-Aug-09	7:00	14.5
5-Aug-09	8:00	15.9	8-Aug-09	8:00	17.8	11-Aug-09	8:00	17.1	14-Aug-09	8:00	14.5
5-Aug-09	9:00	15.7	8-Aug-09	9:00	17.7	11-Aug-09	9:00	17.1	14-Aug-09	9:00	14.5
5-Aug-09	10:00	15.7	8-Aug-09	10:00	17.7	11-Aug-09	10:00	17.1	14-Aug-09	10:00	14.5
5-Aug-09	11:00	15.5	8-Aug-09	11:00	17.8	11-Aug-09	11:00	17.1	14-Aug-09	11:00	14.8
5-Aug-09	12:00	15.9	8-Aug-09	12:00	18.1	11-Aug-09	12:00	17.2	14-Aug-09	12:00	14.9
5-Aug-09	13:00	16.2	8-Aug-09	13:00	18.4	11-Aug-09	13:00	17.4	14-Aug-09	13:00	15.4
5-Aug-09	14:00	16.5	8-Aug-09	14:00	18.9	11-Aug-09	14:00	17.5	14-Aug-09	14:00	15.7
5-Aug-09	15:00	16.8	8-Aug-09	15:00	19.2	11-Aug-09	15:00	17.7	14-Aug-09	15:00	16.2
5-Aug-09	16:00	17.2	8-Aug-09	16:00	19.5	11-Aug-09	16:00	17.8	14-Aug-09	16:00	16.6
5-Aug-09	17:00	17.4	8-Aug-09	17:00	19.9	11-Aug-09	17:00	18.1	14-Aug-09	17:00	16.9
5-Aug-09	18:00	17.4	8-Aug-09	18:00	20.0	11-Aug-09	18:00	18.1	14-Aug-09	18:00	17.1
5-Aug-09	19:00	17.4	8-Aug-09	19:00	20.2	11-Aug-09	19:00	18.1	14-Aug-09	19:00	17.4
5-Aug-09	20:00	17.5	8-Aug-09	20:00	20.2	11-Aug-09	20:00	18.0	14-Aug-09	20:00	17.2
5-Aug-09	21:00	17.5	8-Aug-09	21:00	20.2	11-Aug-09	21:00	17.7	14-Aug-09	21:00	17.1
5-Aug-09	22:00	17.2	8-Aug-09	22:00	20.0	11-Aug-09	22:00	17.5	14-Aug-09	22:00	17.1
5-Aug-09	23:00	17.1	8-Aug-09	23:00	19.9	11-Aug-09	23:00	17.2	14-Aug-09	23:00	16.9
6-Aug-09	0:00	17.1	9-Aug-09	0:00	19.7	12-Aug-09	0:00	17.1	15-Aug-09	0:00	16.8

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	16.8	18-Aug-09	1:00	18.0	21-Aug-09	1:00	19.1	24-Aug-09	1:00	16.6
15-Aug-09	2:00	16.8	18-Aug-09	2:00	17.8	21-Aug-09	2:00	19.1	24-Aug-09	2:00	16.5
15-Aug-09	3:00	16.6	18-Aug-09	3:00	17.7	21-Aug-09	3:00	18.9	24-Aug-09	3:00	16.3
15-Aug-09	4:00	16.6	18-Aug-09	4:00	17.7	21-Aug-09	4:00	18.9	24-Aug-09	4:00	16.0
15-Aug-09	5:00	16.5	18-Aug-09	5:00	17.5	21-Aug-09	5:00	18.9	24-Aug-09	5:00	15.9
15-Aug-09	6:00	16.3	18-Aug-09	6:00	17.4	21-Aug-09	6:00	18.8	24-Aug-09	6:00	15.7
15-Aug-09	7:00	16.3	18-Aug-09	7:00	17.2	21-Aug-09	7:00	18.8	24-Aug-09	7:00	15.5
15-Aug-09	8:00	16.3	18-Aug-09	8:00	17.2	21-Aug-09	8:00	18.8	24-Aug-09	8:00	15.4
15-Aug-09	9:00	16.2	18-Aug-09	9:00	17.1	21-Aug-09	9:00	18.6	24-Aug-09	9:00	15.2
15-Aug-09	10:00	16.2	18-Aug-09	10:00	17.2	21-Aug-09	10:00	18.6	24-Aug-09	10:00	15.4
15-Aug-09	11:00	16.3	18-Aug-09	11:00	17.4	21-Aug-09	11:00	18.8	24-Aug-09	11:00	15.5
15-Aug-09	12:00	16.5	18-Aug-09	12:00	17.7	21-Aug-09	12:00	19.2	24-Aug-09	12:00	15.9
15-Aug-09	13:00	16.8	18-Aug-09	13:00	18.0	21-Aug-09	13:00	19.5	24-Aug-09	13:00	16.2
15-Aug-09	14:00	16.9	18-Aug-09	14:00	18.4	21-Aug-09	14:00	19.9	24-Aug-09	14:00	16.6
15-Aug-09	15:00	17.4	18-Aug-09	15:00	18.8	21-Aug-09	15:00	20.2	24-Aug-09	15:00	16.9
15-Aug-09	16:00	17.5	18-Aug-09	16:00	19.1	21-Aug-09	16:00	20.5	24-Aug-09	16:00	17.2
15-Aug-09	17:00	17.7	18-Aug-09	17:00	19.2	21-Aug-09	17:00	20.8	24-Aug-09	17:00	17.5
15-Aug-09	18:00	17.8	18-Aug-09	18:00	19.4	21-Aug-09	18:00	20.8	24-Aug-09	18:00	17.7
15-Aug-09	19:00	18.0	18-Aug-09	19:00	19.5	21-Aug-09	19:00	20.8	24-Aug-09	19:00	17.5
15-Aug-09	20:00	17.8	18-Aug-09	20:00	19.4	21-Aug-09	20:00	20.5	24-Aug-09	20:00	17.5
15-Aug-09	21:00	17.7	18-Aug-09	21:00	19.2	21-Aug-09	21:00	20.3	24-Aug-09	21:00	17.4
15-Aug-09	22:00	17.5	18-Aug-09	22:00	19.1	21-Aug-09	22:00	20.2	24-Aug-09	22:00	17.1
15-Aug-09	23:00	17.4	18-Aug-09	23:00	19.1	21-Aug-09	23:00	19.9	24-Aug-09	23:00	17.1
16-Aug-09	0:00	17.1	19-Aug-09	0:00	18.8	22-Aug-09	0:00	19.7	25-Aug-09	0:00	16.9
16-Aug-09	1:00	16.9	19-Aug-09	1:00	18.6	22-Aug-09	1:00	19.5	25-Aug-09	1:00	16.8
16-Aug-09	2:00	16.8	19-Aug-09	2:00	18.4	22-Aug-09	2:00	19.2	25-Aug-09	2:00	16.8
16-Aug-09	3:00	16.6	19-Aug-09	3:00	18.1	22-Aug-09	3:00	19.2	25-Aug-09	3:00	16.6
16-Aug-09	4:00	16.5	19-Aug-09	4:00	18.1	22-Aug-09	4:00	19.1	25-Aug-09	4:00	16.6
16-Aug-09	5:00	16.3	19-Aug-09	5:00	18.0	22-Aug-09	5:00	18.8	25-Aug-09	5:00	16.5
16-Aug-09	6:00	16.2	19-Aug-09	6:00	17.8	22-Aug-09	6:00	18.6	25-Aug-09	6:00	16.3
16-Aug-09	7:00	16.0	19-Aug-09	7:00	17.5	22-Aug-09	7:00	18.4	25-Aug-09	7:00	16.3
16-Aug-09	8:00	15.7	19-Aug-09	8:00	17.5	22-Aug-09	8:00	18.1	25-Aug-09	8:00	16.0
16-Aug-09	9:00	15.7	19-Aug-09	9:00	17.4	22-Aug-09	9:00	18.0	25-Aug-09	9:00	16.0
16-Aug-09	10:00	15.7	19-Aug-09	10:00	17.5	22-Aug-09	10:00	18.0	25-Aug-09	10:00	15.9
16-Aug-09	11:00	15.9	19-Aug-09	11:00	17.7	22-Aug-09	11:00	18.0	25-Aug-09	11:00	15.9
16-Aug-09	12:00	16.2	19-Aug-09	12:00	18.0	22-Aug-09	12:00	18.1	25-Aug-09	12:00	16.0
16-Aug-09	13:00	16.6	19-Aug-09	13:00	18.4	22-Aug-09	13:00	18.3	25-Aug-09	13:00	16.0
16-Aug-09	14:00	17.1	19-Aug-09	14:00	18.9	22-Aug-09	14:00	18.3	25-Aug-09	14:00	16.0
16-Aug-09	15:00	17.5	19-Aug-09	15:00	19.4	22-Aug-09	15:00	18.6	25-Aug-09	15:00	16.2
16-Aug-09	16:00	18.0	19-Aug-09	16:00	19.7	22-Aug-09	16:00	18.9	25-Aug-09	16:00	16.6
16-Aug-09	17:00	18.3	19-Aug-09	17:00	20.0	22-Aug-09	17:00	19.1	25-Aug-09	17:00	16.8
16-Aug-09	18:00	18.4	19-Aug-09	18:00	20.2	22-Aug-09	18:00	19.2	25-Aug-09	18:00	16.9
16-Aug-09	19:00	18.6	19-Aug-09	19:00	20.3	22-Aug-09	19:00	19.1	25-Aug-09	19:00	16.9
16-Aug-09	20:00	18.6	19-Aug-09	20:00	20.2	22-Aug-09	20:00	18.9	25-Aug-09	20:00	16.9
16-Aug-09	21:00	18.4	19-Aug-09	21:00	19.9	22-Aug-09	21:00	18.6	25-Aug-09	21:00	16.8
16-Aug-09	22:00	18.1	19-Aug-09	22:00	19.7	22-Aug-09	22:00	18.3	25-Aug-09	22:00	16.5
16-Aug-09	23:00	18.1	19-Aug-09	23:00	19.5	22-Aug-09	23:00	18.1	25-Aug-09	23:00	16.3
17-Aug-09	0:00	18.0	20-Aug-09	0:00	19.4	23-Aug-09	0:00	17.8	26-Aug-09	0:00	16.0
17-Aug-09	1:00	17.8	20-Aug-09	1:00	19.2	23-Aug-09	1:00	17.5	26-Aug-09	1:00	15.9
17-Aug-09	2:00	17.7	20-Aug-09	2:00	18.9	23-Aug-09	2:00	17.4	26-Aug-09	2:00	15.7
17-Aug-09	3:00	17.7	20-Aug-09	3:00	18.8	23-Aug-09	3:00	17.2	26-Aug-09	3:00	15.5
17-Aug-09	4:00	17.5	20-Aug-09	4:00	18.8	23-Aug-09	4:00	17.1	26-Aug-09	4:00	15.4
17-Aug-09	5:00	17.4	20-Aug-09	5:00	18.4	23-Aug-09	5:00	16.9	26-Aug-09	5:00	15.2
17-Aug-09	6:00	17.4	20-Aug-09	6:00	18.3	23-Aug-09	6:00	16.9	26-Aug-09	6:00	15.1
17-Aug-09	7:00	17.2	20-Aug-09	7:00	18.1	23-Aug-09	7:00	16.8	26-Aug-09	7:00	14.9
17-Aug-09	8:00	17.1	20-Aug-09	8:00	18.0	23-Aug-09	8:00	16.6	26-Aug-09	8:00	14.6
17-Aug-09	9:00	17.1	20-Aug-09	9:00	17.8	23-Aug-09	9:00	16.5	26-Aug-09	9:00	14.6
17-Aug-09	10:00	17.1	20-Aug-09	10:00	17.8	23-Aug-09	10:00	16.6	26-Aug-09	10:00	14.8
17-Aug-09	11:00	17.2	20-Aug-09	11:00	18.0	23-Aug-09	11:00	16.8	26-Aug-09	11:00	14.9
17-Aug-09	12:00	17.5	20-Aug-09	12:00	18.1	23-Aug-09	12:00	17.1	26-Aug-09	12:00	15.2
17-Aug-09	13:00	18.0	20-Aug-09	13:00	18.4	23-Aug-09	13:00	17.4	26-Aug-09	13:00	15.7
17-Aug-09	14:00	18.3	20-Aug-09	14:00	18.8	23-Aug-09	14:00	17.7	26-Aug-09	14:00	16.0
17-Aug-09	15:00	18.6	20-Aug-09	15:00	19.2	23-Aug-09	15:00	18.0	26-Aug-09	15:00	16.2
17-Aug-09	16:00	18.9	20-Aug-09	16:00	19.5	23-Aug-09	16:00	18.1	26-Aug-09	16:00	16.3
17-Aug-09	17:00	19.1	20-Aug-09	17:00	19.7	23-Aug-09	17:00	18.1	26-Aug-09	17:00	16.3
17-Aug-09	18:00	19.2	20-Aug-09	18:00	19.9	23-Aug-09	18:00	18.1	26-Aug-09	18:00	16.5
17-Aug-09	19:00	19.1	20-Aug-09	19:00	19.9	23-Aug-09	19:00	18.0	26-Aug-09	19:00	16.5
17-Aug-09	20:00	19.1	20-Aug-09	20:00	19.9	23-Aug-09	20:00	17.8	26-Aug-09	20:00	16.6
17-Aug-09	21:00	18.9	20-Aug-09	21:00	19.5	23-Aug-09	21:00	17.5	26-Aug-09	21:00	16.3
17-Aug-09	22:00	18.6	20-Aug-09	22:00	19.5	23-Aug-09	22:00	17.4	26-Aug-09	22:00	16.2
17-Aug-09	23:00	18.3	20-Aug-09	23:00	19.4	23-Aug-09	23:00	17.1	26-Aug-09	23:00	15.9
18-Aug-09	0:00	18.1	21-Aug-09	0:00	19.2	24-Aug-09	0:00	16.9	27-Aug-09	0:00	15.7



Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	15.5	30-Aug-09	1:00	17.2	2-Sep-09	1:00	19.4	5-Sep-09	1:00	18.3
27-Aug-09	2:00	15.2	30-Aug-09	2:00	17.1	2-Sep-09	2:00	19.2	5-Sep-09	2:00	18.0
27-Aug-09	3:00	15.1	30-Aug-09	3:00	16.9	2-Sep-09	3:00	19.1	5-Sep-09	3:00	17.8
27-Aug-09	4:00	14.9	30-Aug-09	4:00	16.8	2-Sep-09	4:00	18.9	5-Sep-09	4:00	17.7
27-Aug-09	5:00	14.6	30-Aug-09	5:00	16.6	2-Sep-09	5:00	18.8	5-Sep-09	5:00	17.5
27-Aug-09	6:00	14.5	30-Aug-09	6:00	16.3	2-Sep-09	6:00	18.8	5-Sep-09	6:00	17.4
27-Aug-09	7:00	14.5	30-Aug-09	7:00	16.3	2-Sep-09	7:00	18.6	5-Sep-09	7:00	17.2
27-Aug-09	8:00	14.3	30-Aug-09	8:00	16.0	2-Sep-09	8:00	18.4	5-Sep-09	8:00	16.9
27-Aug-09	9:00	14.2	30-Aug-09	9:00	16.0	2-Sep-09	9:00	18.3	5-Sep-09	9:00	16.9
27-Aug-09	10:00	14.2	30-Aug-09	10:00	16.0	2-Sep-09	10:00	18.3	5-Sep-09	10:00	16.9
27-Aug-09	11:00	14.5	30-Aug-09	11:00	16.3	2-Sep-09	11:00	18.1	5-Sep-09	11:00	16.9
27-Aug-09	12:00	14.8	30-Aug-09	12:00	16.6	2-Sep-09	12:00	18.1	5-Sep-09	12:00	17.2
27-Aug-09	13:00	15.4	30-Aug-09	13:00	17.2	2-Sep-09	13:00	18.3	5-Sep-09	13:00	17.5
27-Aug-09	14:00	15.7	30-Aug-09	14:00	17.7	2-Sep-09	14:00	18.3	5-Sep-09	14:00	18.0
27-Aug-09	15:00	16.2	30-Aug-09	15:00	18.3	2-Sep-09	15:00	18.4	5-Sep-09	15:00	18.1
27-Aug-09	16:00	16.5	30-Aug-09	16:00	18.8	2-Sep-09	16:00	18.6	5-Sep-09	16:00	18.3
27-Aug-09	17:00	16.8	30-Aug-09	17:00	19.2	2-Sep-09	17:00	18.8	5-Sep-09	17:00	18.3
27-Aug-09	18:00	16.9	30-Aug-09	18:00	19.4	2-Sep-09	18:00	18.9	5-Sep-09	18:00	18.3
27-Aug-09	19:00	16.9	30-Aug-09	19:00	19.5	2-Sep-09	19:00	19.2	5-Sep-09	19:00	18.1
27-Aug-09	20:00	16.8	30-Aug-09	20:00	19.4	2-Sep-09	20:00	19.2	5-Sep-09	20:00	18.1
27-Aug-09	21:00	16.8	30-Aug-09	21:00	19.2	2-Sep-09	21:00	19.1	5-Sep-09	21:00	18.0
27-Aug-09	22:00	16.5	30-Aug-09	22:00	18.9	2-Sep-09	22:00	18.9	5-Sep-09	22:00	17.8
27-Aug-09	23:00	16.3	30-Aug-09	23:00	18.8	2-Sep-09	23:00	18.8	5-Sep-09	23:00	17.7
28-Aug-09	0:00	16.2	31-Aug-09	0:00	18.4	3-Sep-09	0:00	18.6	6-Sep-09	0:00	17.5
28-Aug-09	1:00	15.9	31-Aug-09	1:00	18.1	3-Sep-09	1:00	18.4	6-Sep-09	1:00	17.4
28-Aug-09	2:00	15.7	31-Aug-09	2:00	18.0	3-Sep-09	2:00	18.3	6-Sep-09	2:00	17.4
28-Aug-09	3:00	15.5	31-Aug-09	3:00	17.8	3-Sep-09	3:00	18.1	6-Sep-09	3:00	17.2
28-Aug-09	4:00	15.4	31-Aug-09	4:00	17.7	3-Sep-09	4:00	18.0	6-Sep-09	4:00	17.1
28-Aug-09	5:00	15.2	31-Aug-09	5:00	17.5	3-Sep-09	5:00	17.7	6-Sep-09	5:00	17.1
28-Aug-09	6:00	15.1	31-Aug-09	6:00	17.4	3-Sep-09	6:00	17.5	6-Sep-09	6:00	16.9
28-Aug-09	7:00	14.9	31-Aug-09	7:00	17.2	3-Sep-09	7:00	17.5	6-Sep-09	7:00	16.8
28-Aug-09	8:00	14.8	31-Aug-09	8:00	17.2	3-Sep-09	8:00	17.4	6-Sep-09	8:00	16.8
28-Aug-09	9:00	14.6	31-Aug-09	9:00	17.1	3-Sep-09	9:00	17.4	6-Sep-09	9:00	16.6
28-Aug-09	10:00	14.6	31-Aug-09	10:00	17.1	3-Sep-09	10:00	17.4	6-Sep-09	10:00	16.6
28-Aug-09	11:00	14.8	31-Aug-09	11:00	17.4	3-Sep-09	11:00	17.4	6-Sep-09	11:00	16.5
28-Aug-09	12:00	15.1	31-Aug-09	12:00	17.5	3-Sep-09	12:00	17.5	6-Sep-09	12:00	16.3
28-Aug-09	13:00	15.5	31-Aug-09	13:00	17.8	3-Sep-09	13:00	17.7	6-Sep-09	13:00	16.3
28-Aug-09	14:00	15.9	31-Aug-09	14:00	18.1	3-Sep-09	14:00	18.0	6-Sep-09	14:00	16.2
28-Aug-09	15:00	16.5	31-Aug-09	15:00	18.6	3-Sep-09	15:00	18.4	6-Sep-09	15:00	16.0
28-Aug-09	16:00	16.9	31-Aug-09	16:00	19.2	3-Sep-09	16:00	18.9	6-Sep-09	16:00	16.0
28-Aug-09	17:00	17.2	31-Aug-09	17:00	19.5	3-Sep-09	17:00	19.2	6-Sep-09	17:00	16.0
28-Aug-09	18:00	17.4	31-Aug-09	18:00	19.9	3-Sep-09	18:00	19.4	6-Sep-09	18:00	16.0
28-Aug-09	19:00	17.5	31-Aug-09	19:00	19.9	3-Sep-09	19:00	19.4	6-Sep-09	19:00	15.9
28-Aug-09	20:00	17.5	31-Aug-09	20:00	19.9	3-Sep-09	20:00	19.4	6-Sep-09	20:00	15.9
28-Aug-09	21:00	17.4	31-Aug-09	21:00	19.5	3-Sep-09	21:00	19.4	6-Sep-09	21:00	15.7
28-Aug-09	22:00	17.1	31-Aug-09	22:00	19.4	3-Sep-09	22:00	19.2	6-Sep-09	22:00	15.5
28-Aug-09	23:00	16.9	31-Aug-09	23:00	19.2	3-Sep-09	23:00	19.4	6-Sep-09	23:00	15.4
29-Aug-09	0:00	16.8	1-Sep-09	0:00	18.8	4-Sep-09	0:00	19.2	7-Sep-09	0:00	15.2
29-Aug-09	1:00	16.6	1-Sep-09	1:00	18.6	4-Sep-09	1:00	18.9	7-Sep-09	1:00	15.1
29-Aug-09	2:00	16.5	1-Sep-09	2:00	18.4	4-Sep-09	2:00	18.6	7-Sep-09	2:00	15.1
29-Aug-09	3:00	16.3	1-Sep-09	3:00	18.1	4-Sep-09	3:00	18.6	7-Sep-09	3:00	14.9
29-Aug-09	4:00	16.3	1-Sep-09	4:00	18.0	4-Sep-09	4:00	18.4	7-Sep-09	4:00	14.8
29-Aug-09	5:00	16.2	1-Sep-09	5:00	18.0	4-Sep-09	5:00	18.4	7-Sep-09	5:00	14.6
29-Aug-09	6:00	16.0	1-Sep-09	6:00	17.7	4-Sep-09	6:00	18.3	7-Sep-09	6:00	14.6
29-Aug-09	7:00	16.0	1-Sep-09	7:00	17.7	4-Sep-09	7:00	18.3	7-Sep-09	7:00	14.5
29-Aug-09	8:00	15.9	1-Sep-09	8:00	17.5	4-Sep-09	8:00	18.3	7-Sep-09	8:00	14.5
29-Aug-09	9:00	15.9	1-Sep-09	9:00	17.4	4-Sep-09	9:00	18.1	7-Sep-09	9:00	14.5
29-Aug-09	10:00	15.9	1-Sep-09	10:00	17.4	4-Sep-09	10:00	18.0	7-Sep-09	10:00	14.5
29-Aug-09	11:00	15.9	1-Sep-09	11:00	17.7	4-Sep-09	11:00	18.0	7-Sep-09	11:00	14.5
29-Aug-09	12:00	16.0	1-Sep-09	12:00	18.0	4-Sep-09	12:00	18.0	7-Sep-09	12:00	14.8
29-Aug-09	13:00	16.2	1-Sep-09	13:00	18.4	4-Sep-09	13:00	18.0	7-Sep-09	13:00	14.9
29-Aug-09	14:00	16.3	1-Sep-09	14:00	18.9	4-Sep-09	14:00	18.1	7-Sep-09	14:00	15.1
29-Aug-09	15:00	16.8	1-Sep-09	15:00	19.5	4-Sep-09	15:00	18.4	7-Sep-09	15:00	15.1
29-Aug-09	16:00	17.2	1-Sep-09	16:00	19.9	4-Sep-09	16:00	18.9	7-Sep-09	16:00	15.1
29-Aug-09	17:00	17.7	1-Sep-09	17:00	20.3	4-Sep-09	17:00	19.2	7-Sep-09	17:00	14.9
29-Aug-09	18:00	18.0	1-Sep-09	18:00	20.5	4-Sep-09	18:00	19.5	7-Sep-09	18:00	14.9
29-Aug-09	19:00	18.1	1-Sep-09	19:00	20.6	4-Sep-09	19:00	19.5	7-Sep-09	19:00	14.9
29-Aug-09	20:00	18.1	1-Sep-09	20:00	20.5	4-Sep-09	20:00	19.5	7-Sep-09	20:00	14.8
29-Aug-09	21:00	18.0	1-Sep-09	21:00	20.3	4-Sep-09	21:00	19.2	7-Sep-09	21:00	14.6
29-Aug-09	22:00	17.8	1-Sep-09	22:00	20.0	4-Sep-09	22:00	18.9	7-Sep-09	22:00	14.5
29-Aug-09	23:00	17.7	1-Sep-09	23:00	19.9	4-Sep-09	23:00	18.8	7-Sep-09	23:00	14.5
30-Aug-09	0:00	17.5	2-Sep-09	0:00	19.5	5-Sep-09	0:00	18.4	8-Sep-09	0:00	14.3

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	14.3	11-Sep-09	1:00	13.5	14-Sep-09	1:00	15.7	17-Sep-09	1:00	15.2
8-Sep-09	2:00	14.3	11-Sep-09	2:00	13.3	14-Sep-09	2:00	15.7	17-Sep-09	2:00	15.1
8-Sep-09	3:00	14.2	11-Sep-09	3:00	13.2	14-Sep-09	3:00	15.5	17-Sep-09	3:00	15.1
8-Sep-09	4:00	14.2	11-Sep-09	4:00	13.0	14-Sep-09	4:00	15.4	17-Sep-09	4:00	14.9
8-Sep-09	5:00	14.0	11-Sep-09	5:00	12.9	14-Sep-09	5:00	15.4	17-Sep-09	5:00	14.9
8-Sep-09	6:00	14.0	11-Sep-09	6:00	12.7	14-Sep-09	6:00	15.4	17-Sep-09	6:00	14.8
8-Sep-09	7:00	14.0	11-Sep-09	7:00	12.7	14-Sep-09	7:00	15.2	17-Sep-09	7:00	14.6
8-Sep-09	8:00	13.9	11-Sep-09	8:00	12.6	14-Sep-09	8:00	15.2	17-Sep-09	8:00	14.5
8-Sep-09	9:00	13.9	11-Sep-09	9:00	12.6	14-Sep-09	9:00	15.1	17-Sep-09	9:00	14.2
8-Sep-09	10:00	13.9	11-Sep-09	10:00	12.6	14-Sep-09	10:00	14.9	17-Sep-09	10:00	14.3
8-Sep-09	11:00	13.9	11-Sep-09	11:00	12.7	14-Sep-09	11:00	15.1	17-Sep-09	11:00	14.3
8-Sep-09	12:00	14.0	11-Sep-09	12:00	12.9	14-Sep-09	12:00	15.2	17-Sep-09	12:00	14.6
8-Sep-09	13:00	14.3	11-Sep-09	13:00	13.2	14-Sep-09	13:00	15.7	17-Sep-09	13:00	14.9
8-Sep-09	14:00	14.6	11-Sep-09	14:00	13.5	14-Sep-09	14:00	16.2	17-Sep-09	14:00	15.2
8-Sep-09	15:00	14.6	11-Sep-09	15:00	13.8	14-Sep-09	15:00	16.5	17-Sep-09	15:00	15.5
8-Sep-09	16:00	14.6	11-Sep-09	16:00	13.9	14-Sep-09	16:00	16.8	17-Sep-09	16:00	15.9
8-Sep-09	17:00	14.6	11-Sep-09	17:00	14.0	14-Sep-09	17:00	17.1	17-Sep-09	17:00	16.0
8-Sep-09	18:00	14.8	11-Sep-09	18:00	14.2	14-Sep-09	18:00	17.2	17-Sep-09	18:00	16.0
8-Sep-09	19:00	14.8	11-Sep-09	19:00	14.3	14-Sep-09	19:00	17.2	17-Sep-09	19:00	15.9
8-Sep-09	20:00	14.6	11-Sep-09	20:00	14.3	14-Sep-09	20:00	17.2	17-Sep-09	20:00	15.7
8-Sep-09	21:00	14.6	11-Sep-09	21:00	14.2	14-Sep-09	21:00	17.1	17-Sep-09	21:00	15.5
8-Sep-09	22:00	14.3	11-Sep-09	22:00	14.0	14-Sep-09	22:00	16.9	17-Sep-09	22:00	15.2
8-Sep-09	23:00	14.3	11-Sep-09	23:00	14.0	14-Sep-09	23:00	16.8	17-Sep-09	23:00	14.9
9-Sep-09	0:00	14.2	12-Sep-09	0:00	14.0	15-Sep-09	0:00	16.6	18-Sep-09	0:00	14.8
9-Sep-09	1:00	14.0	12-Sep-09	1:00	14.0	15-Sep-09	1:00	16.5	18-Sep-09	1:00	14.5
9-Sep-09	2:00	13.9	12-Sep-09	2:00	13.9	15-Sep-09	2:00	16.3	18-Sep-09	2:00	14.5
9-Sep-09	3:00	13.9	12-Sep-09	3:00	13.9	15-Sep-09	3:00	16.3	18-Sep-09	3:00	14.3
9-Sep-09	4:00	13.8	12-Sep-09	4:00	13.8	15-Sep-09	4:00	16.2	18-Sep-09	4:00	14.3
9-Sep-09	5:00	13.6	12-Sep-09	5:00	13.8	15-Sep-09	5:00	16.0	18-Sep-09	5:00	14.2
9-Sep-09	6:00	13.5	12-Sep-09	6:00	13.6	15-Sep-09	6:00	15.9	18-Sep-09	6:00	14.2
9-Sep-09	7:00	13.5	12-Sep-09	7:00	13.5	15-Sep-09	7:00	15.7	18-Sep-09	7:00	14.0
9-Sep-09	8:00	13.3	12-Sep-09	8:00	13.5	15-Sep-09	8:00	15.5	18-Sep-09	8:00	13.9
9-Sep-09	9:00	13.3	12-Sep-09	9:00	13.5	15-Sep-09	9:00	15.4	18-Sep-09	9:00	13.8
9-Sep-09	10:00	13.3	12-Sep-09	10:00	13.5	15-Sep-09	10:00	15.2	18-Sep-09	10:00	13.8
9-Sep-09	11:00	13.3	12-Sep-09	11:00	13.5	15-Sep-09	11:00	15.4	18-Sep-09	11:00	13.9
9-Sep-09	12:00	13.3	12-Sep-09	12:00	13.8	15-Sep-09	12:00	15.5	18-Sep-09	12:00	14.2
9-Sep-09	13:00	13.3	12-Sep-09	13:00	14.0	15-Sep-09	13:00	16.0	18-Sep-09	13:00	14.6
9-Sep-09	14:00	13.3	12-Sep-09	14:00	14.5	15-Sep-09	14:00	16.3	18-Sep-09	14:00	14.9
9-Sep-09	15:00	13.5	12-Sep-09	15:00	14.8	15-Sep-09	15:00	16.6	18-Sep-09	15:00	15.2
9-Sep-09	16:00	13.5	12-Sep-09	16:00	15.2	15-Sep-09	16:00	16.9	18-Sep-09	16:00	15.7
9-Sep-09	17:00	13.6	12-Sep-09	17:00	15.5	15-Sep-09	17:00	17.1	18-Sep-09	17:00	15.9
9-Sep-09	18:00	13.5	12-Sep-09	18:00	15.7	15-Sep-09	18:00	17.1	18-Sep-09	18:00	15.9
9-Sep-09	19:00	13.5	12-Sep-09	19:00	15.7	15-Sep-09	19:00	17.1	18-Sep-09	19:00	15.7
9-Sep-09	20:00	13.5	12-Sep-09	20:00	15.5	15-Sep-09	20:00	16.9	18-Sep-09	20:00	15.7
9-Sep-09	21:00	13.5	12-Sep-09	21:00	15.4	15-Sep-09	21:00	16.8	18-Sep-09	21:00	15.5
9-Sep-09	22:00	13.5	12-Sep-09	22:00	15.2	15-Sep-09	22:00	16.5	18-Sep-09	22:00	15.4
9-Sep-09	23:00	13.3	12-Sep-09	23:00	15.1	15-Sep-09	23:00	16.3	18-Sep-09	23:00	15.2
10-Sep-09	0:00	13.3	13-Sep-09	0:00	14.9	16-Sep-09	0:00	16.2	19-Sep-09	0:00	15.2
10-Sep-09	1:00	13.2	13-Sep-09	1:00	14.9	16-Sep-09	1:00	16.2	19-Sep-09	1:00	14.9
10-Sep-09	2:00	13.2	13-Sep-09	2:00	14.9	16-Sep-09	2:00	16.0	19-Sep-09	2:00	14.9
10-Sep-09	3:00	13.0	13-Sep-09	3:00	14.8	16-Sep-09	3:00	15.9	19-Sep-09	3:00	14.8
10-Sep-09	4:00	13.0	13-Sep-09	4:00	14.6	16-Sep-09	4:00	15.9	19-Sep-09	4:00	14.6
10-Sep-09	5:00	13.0	13-Sep-09	5:00	14.6	16-Sep-09	5:00	15.7	19-Sep-09	5:00	14.6
10-Sep-09	6:00	12.9	13-Sep-09	6:00	14.5	16-Sep-09	6:00	15.5	19-Sep-09	6:00	14.5
10-Sep-09	7:00	12.9	13-Sep-09	7:00	14.5	16-Sep-09	7:00	15.5	19-Sep-09	7:00	14.5
10-Sep-09	8:00	12.7	13-Sep-09	8:00	14.3	16-Sep-09	8:00	15.5	19-Sep-09	8:00	14.5
10-Sep-09	9:00	12.7	13-Sep-09	9:00	14.3	16-Sep-09	9:00	15.4	19-Sep-09	9:00	14.3
10-Sep-09	10:00	12.7	13-Sep-09	10:00	14.3	16-Sep-09	10:00	15.4	19-Sep-09	10:00	14.2
10-Sep-09	11:00	12.9	13-Sep-09	11:00	14.5	16-Sep-09	11:00	15.4	19-Sep-09	11:00	14.0
10-Sep-09	12:00	13.0	13-Sep-09	12:00	14.6	16-Sep-09	12:00	15.4	19-Sep-09	12:00	14.2
10-Sep-09	13:00	13.3	13-Sep-09	13:00	14.9	16-Sep-09	13:00	15.4	19-Sep-09	13:00	14.3
10-Sep-09	14:00	13.5	13-Sep-09	14:00	15.4	16-Sep-09	14:00	15.5	19-Sep-09	14:00	14.6
10-Sep-09	15:00	13.8	13-Sep-09	15:00	15.7	16-Sep-09	15:00	15.7	19-Sep-09	15:00	14.9
10-Sep-09	16:00	13.9	13-Sep-09	16:00	16.2	16-Sep-09	16:00	15.7	19-Sep-09	16:00	15.2
10-Sep-09	17:00	14.0	13-Sep-09	17:00	16.3	16-Sep-09	17:00	16.0	19-Sep-09	17:00	15.2
10-Sep-09	18:00	14.0	13-Sep-09	18:00	16.6	16-Sep-09	18:00	16.0	19-Sep-09	18:00	15.1
10-Sep-09	19:00	14.0	13-Sep-09	19:00	16.6	16-Sep-09	19:00	15.9	19-Sep-09	19:00	15.1
10-Sep-09	20:00	14.0	13-Sep-09	20:00	16.5	16-Sep-09	20:00	15.7	19-Sep-09	20:00	14.8
10-Sep-09	21:00	13.8	13-Sep-09	21:00	16.3	16-Sep-09	21:00	15.7	19-Sep-09	21:00	14.5
10-Sep-09	22:00	13.6	13-Sep-09	22:00	16.2	16-Sep-09	22:00	15.5	19-Sep-09	22:00	14.3
10-Sep-09	23:00	13.6	13-Sep-09	23:00	16.0	16-Sep-09	23:00	15.4	19-Sep-09	23:00	14.2
11-Sep-09	0:00	13.5	14-Sep-09	0:00	15.9	17-Sep-09	0:00	15.2	20-Sep-09	0:00	13.9



Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	13.8	23-Sep-09	1:00	13.8	26-Sep-09	1:00	11.5	29-Sep-09	1:00	9.5
20-Sep-09	2:00	13.6	23-Sep-09	2:00	13.6	26-Sep-09	2:00	11.5	29-Sep-09	2:00	9.5
20-Sep-09	3:00	13.5	23-Sep-09	3:00	13.6	26-Sep-09	3:00	11.4	29-Sep-09	3:00	9.3
20-Sep-09	4:00	13.3	23-Sep-09	4:00	13.5	26-Sep-09	4:00	11.2	29-Sep-09	4:00	9.2
20-Sep-09	5:00	13.2	23-Sep-09	5:00	13.3	26-Sep-09	5:00	11.1	29-Sep-09	5:00	9.0
20-Sep-09	6:00	13.0	23-Sep-09	6:00	13.3	26-Sep-09	6:00	10.9	29-Sep-09	6:00	9.0
20-Sep-09	7:00	12.9	23-Sep-09	7:00	13.2	26-Sep-09	7:00	10.9	29-Sep-09	7:00	9.0
20-Sep-09	8:00	12.7	23-Sep-09	8:00	13.0	26-Sep-09	8:00	10.8	29-Sep-09	8:00	8.9
20-Sep-09	9:00	12.6	23-Sep-09	9:00	13.0	26-Sep-09	9:00	10.8	29-Sep-09	9:00	8.9
20-Sep-09	10:00	12.6	23-Sep-09	10:00	13.0	26-Sep-09	10:00	10.8	29-Sep-09	10:00	8.9
20-Sep-09	11:00	12.7	23-Sep-09	11:00	13.0	26-Sep-09	11:00	10.6	29-Sep-09	11:00	8.7
20-Sep-09	12:00	13.2	23-Sep-09	12:00	13.3	26-Sep-09	12:00	10.8	29-Sep-09	12:00	8.9
20-Sep-09	13:00	13.5	23-Sep-09	13:00	13.5	26-Sep-09	13:00	10.9	29-Sep-09	13:00	8.7
20-Sep-09	14:00	13.8	23-Sep-09	14:00	13.9	26-Sep-09	14:00	11.2	29-Sep-09	14:00	8.7
20-Sep-09	15:00	14.0	23-Sep-09	15:00	14.2	26-Sep-09	15:00	11.1	29-Sep-09	15:00	8.7
20-Sep-09	16:00	14.3	23-Sep-09	16:00	14.5	26-Sep-09	16:00	11.2	29-Sep-09	16:00	8.7
20-Sep-09	17:00	14.5	23-Sep-09	17:00	14.8	26-Sep-09	17:00	11.4	29-Sep-09	17:00	8.7
20-Sep-09	18:00	14.5	23-Sep-09	18:00	14.9	26-Sep-09	18:00	11.5	29-Sep-09	18:00	8.6
20-Sep-09	19:00	14.5	23-Sep-09	19:00	14.9	26-Sep-09	19:00	11.4	29-Sep-09	19:00	8.4
20-Sep-09	20:00	14.2	23-Sep-09	20:00	14.6	26-Sep-09	20:00	10.9	29-Sep-09	20:00	8.4
20-Sep-09	21:00	14.0	23-Sep-09	21:00	14.5	26-Sep-09	21:00	10.8	29-Sep-09	21:00	8.3
20-Sep-09	22:00	13.8	23-Sep-09	22:00	14.5	26-Sep-09	22:00	10.6	29-Sep-09	22:00	8.3
20-Sep-09	23:00	13.6	23-Sep-09	23:00	14.2	26-Sep-09	23:00	10.5	29-Sep-09	23:00	8.1
21-Sep-09	0:00	13.3	24-Sep-09	0:00	14.0	27-Sep-09	0:00	10.3	30-Sep-09	0:00	8.1
21-Sep-09	1:00	13.2	24-Sep-09	1:00	14.0	27-Sep-09	1:00	10.2	30-Sep-09	1:00	8.0
21-Sep-09	2:00	13.0	24-Sep-09	2:00	13.9	27-Sep-09	2:00	10.1	30-Sep-09	2:00	8.0
21-Sep-09	3:00	12.9	24-Sep-09	3:00	13.8	27-Sep-09	3:00	9.9	30-Sep-09	3:00	8.0
21-Sep-09	4:00	12.7	24-Sep-09	4:00	13.8	27-Sep-09	4:00	9.8	30-Sep-09	4:00	7.8
21-Sep-09	5:00	12.7	24-Sep-09	5:00	13.5	27-Sep-09	5:00	9.6	30-Sep-09	5:00	7.8
21-Sep-09	6:00	12.6	24-Sep-09	6:00	13.3	27-Sep-09	6:00	9.5	30-Sep-09	6:00	7.8
21-Sep-09	7:00	12.6	24-Sep-09	7:00	13.2	27-Sep-09	7:00	9.3	30-Sep-09	7:00	7.7
21-Sep-09	8:00	12.6	24-Sep-09	8:00	12.9	27-Sep-09	8:00	9.2	30-Sep-09	8:00	7.7
21-Sep-09	9:00	12.4	24-Sep-09	9:00	12.7	27-Sep-09	9:00	9.2	30-Sep-09	9:00	7.5
21-Sep-09	10:00	12.6	24-Sep-09	10:00	12.7	27-Sep-09	10:00	9.2	30-Sep-09	10:00	7.7
21-Sep-09	11:00	12.4	24-Sep-09	11:00	12.7	27-Sep-09	11:00	9.3	30-Sep-09	11:00	7.7
21-Sep-09	12:00	12.6	24-Sep-09	12:00	12.9	27-Sep-09	12:00	9.8	30-Sep-09	12:00	8.0
21-Sep-09	13:00	12.7	24-Sep-09	13:00	13.2	27-Sep-09	13:00	10.2	30-Sep-09	13:00	8.3
21-Sep-09	14:00	13.0	24-Sep-09	14:00	13.5	27-Sep-09	14:00	10.6	30-Sep-09	14:00	8.4
21-Sep-09	15:00	13.5	24-Sep-09	15:00	13.8	27-Sep-09	15:00	10.9	30-Sep-09	15:00	8.7
21-Sep-09	16:00	13.9	24-Sep-09	16:00	13.9	27-Sep-09	16:00	10.6	30-Sep-09	16:00	8.7
21-Sep-09	17:00	14.0	24-Sep-09	17:00	14.0	27-Sep-09	17:00	10.9	30-Sep-09	17:00	8.7
21-Sep-09	18:00	14.0	24-Sep-09	18:00	14.0	27-Sep-09	18:00	10.9	30-Sep-09	18:00	8.9
21-Sep-09	19:00	13.9	24-Sep-09	19:00	14.0	27-Sep-09	19:00	10.8	30-Sep-09	19:00	8.9
21-Sep-09	20:00	13.6	24-Sep-09	20:00	13.8	27-Sep-09	20:00	10.6	30-Sep-09	20:00	8.7
21-Sep-09	21:00	13.5	24-Sep-09	21:00	13.6	27-Sep-09	21:00	10.5	30-Sep-09	21:00	8.4
21-Sep-09	22:00	13.3	24-Sep-09	22:00	13.3	27-Sep-09	22:00	10.5	30-Sep-09	22:00	8.3
21-Sep-09	23:00	13.3	24-Sep-09	23:00	13.2	27-Sep-09	23:00	10.3	30-Sep-09	23:00	8.1
22-Sep-09	0:00	13.3	25-Sep-09	0:00	13.0	28-Sep-09	0:00	10.2	1-Oct-09	0:00	8.0
22-Sep-09	1:00	13.2	25-Sep-09	1:00	12.9	28-Sep-09	1:00	10.1	1-Oct-09	1:00	7.8
22-Sep-09	2:00	13.2	25-Sep-09	2:00	12.7	28-Sep-09	2:00	10.1	1-Oct-09	2:00	7.7
22-Sep-09	3:00	13.0	25-Sep-09	3:00	12.6	28-Sep-09	3:00	9.9	1-Oct-09	3:00	7.7
22-Sep-09	4:00	12.9	25-Sep-09	4:00	12.4	28-Sep-09	4:00	9.9	1-Oct-09	4:00	7.5
22-Sep-09	5:00	12.9	25-Sep-09	5:00	12.3	28-Sep-09	5:00	9.8	1-Oct-09	5:00	7.3
22-Sep-09	6:00	12.7	25-Sep-09	6:00	12.3	28-Sep-09	6:00	9.8	1-Oct-09	6:00	7.3
22-Sep-09	7:00	12.6	25-Sep-09	7:00	12.1	28-Sep-09	7:00	9.8	1-Oct-09	7:00	7.1
22-Sep-09	8:00	12.4	25-Sep-09	8:00	12.0	28-Sep-09	8:00	9.6	1-Oct-09	8:00	7.0
22-Sep-09	9:00	12.4	25-Sep-09	9:00	12.0	28-Sep-09	9:00	9.5	1-Oct-09	9:00	7.0
22-Sep-09	10:00	12.3	25-Sep-09	10:00	12.0	28-Sep-09	10:00	9.5	1-Oct-09	10:00	7.0
22-Sep-09	11:00	12.4	25-Sep-09	11:00	12.1	28-Sep-09	11:00	9.5	1-Oct-09	11:00	7.1
22-Sep-09	12:00	12.6	25-Sep-09	12:00	12.3	28-Sep-09	12:00	9.5	1-Oct-09	12:00	7.3
22-Sep-09	13:00	12.9	25-Sep-09	13:00	12.4	28-Sep-09	13:00	9.6	1-Oct-09	13:00	7.7
22-Sep-09	14:00	13.3	25-Sep-09	14:00	12.6	28-Sep-09	14:00	9.8	1-Oct-09	14:00	8.0
22-Sep-09	15:00	13.8	25-Sep-09	15:00	12.9	28-Sep-09	15:00	9.9	1-Oct-09	15:00	8.3
22-Sep-09	16:00	14.0	25-Sep-09	16:00	12.7	28-Sep-09	16:00	9.9	1-Oct-09	16:00	8.6
22-Sep-09	17:00	14.3	25-Sep-09	17:00	12.6	28-Sep-09	17:00	10.1	1-Oct-09	17:00	8.7
22-Sep-09	18:00	14.5	25-Sep-09	18:00	12.6	28-Sep-09	18:00	10.1	1-Oct-09	18:00	8.7
22-Sep-09	19:00	14.5	25-Sep-09	19:00	12.6	28-Sep-09	19:00	10.1	1-Oct-09	19:00	8.6
22-Sep-09	20:00	14.3	25-Sep-09	20:00	12.6	28-Sep-09	20:00	10.1	1-Oct-09	20:00	8.4
22-Sep-09	21:00	14.2	25-Sep-09	21:00	12.3	28-Sep-09	21:00	9.9	1-Oct-09	21:00	8.1
22-Sep-09	22:00	14.0	25-Sep-09	22:00	12.1	28-Sep-09	22:00	9.8	1-Oct-09	22:00	8.0
22-Sep-09	23:00	14.0	25-Sep-09	23:00	11.8	28-Sep-09	23:00	9.6	1-Oct-09	23:00	7.8
23-Sep-09	0:00	13.9	26-Sep-09	0:00	11.8	29-Sep-09	0:00	9.6	2-Oct-09	0:00	7.7

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	7.5	5-Oct-09	1:00	6.4	8-Oct-09	1:00	6.1	11-Oct-09	1:00	1.7
2-Oct-09	2:00	7.3	5-Oct-09	2:00	6.4	8-Oct-09	2:00	5.9	11-Oct-09	2:00	1.6
2-Oct-09	3:00	7.3	5-Oct-09	3:00	6.2	8-Oct-09	3:00	5.9	11-Oct-09	3:00	1.4
2-Oct-09	4:00	7.1	5-Oct-09	4:00	6.1	8-Oct-09	4:00	5.8	11-Oct-09	4:00	1.3
2-Oct-09	5:00	7.0	5-Oct-09	5:00	6.1	8-Oct-09	5:00	5.8	11-Oct-09	5:00	1.3
2-Oct-09	6:00	7.0	5-Oct-09	6:00	5.9	8-Oct-09	6:00	5.6	11-Oct-09	6:00	1.1
2-Oct-09	7:00	6.8	5-Oct-09	7:00	5.8	8-Oct-09	7:00	5.6	11-Oct-09	7:00	1.1
2-Oct-09	8:00	6.7	5-Oct-09	8:00	5.8	8-Oct-09	8:00	5.5	11-Oct-09	8:00	1.0
2-Oct-09	9:00	6.7	5-Oct-09	9:00	5.8	8-Oct-09	9:00	5.3	11-Oct-09	9:00	0.8
2-Oct-09	10:00	6.7	5-Oct-09	10:00	5.8	8-Oct-09	10:00	5.2	11-Oct-09	10:00	0.8
2-Oct-09	11:00	6.7	5-Oct-09	11:00	5.9	8-Oct-09	11:00	5.2	11-Oct-09	11:00	1.0
2-Oct-09	12:00	7.0	5-Oct-09	12:00	6.1	8-Oct-09	12:00	5.2	11-Oct-09	12:00	1.0
2-Oct-09	13:00	7.3	5-Oct-09	13:00	6.4	8-Oct-09	13:00	5.2	11-Oct-09	13:00	1.3
2-Oct-09	14:00	7.5	5-Oct-09	14:00	6.7	8-Oct-09	14:00	5.2	11-Oct-09	14:00	1.4
2-Oct-09	15:00	7.8	5-Oct-09	15:00	7.0	8-Oct-09	15:00	5.2	11-Oct-09	15:00	1.6
2-Oct-09	16:00	7.8	5-Oct-09	16:00	7.1	8-Oct-09	16:00	5.2	11-Oct-09	16:00	1.7
2-Oct-09	17:00	8.3	5-Oct-09	17:00	7.1	8-Oct-09	17:00	5.2	11-Oct-09	17:00	1.7
2-Oct-09	18:00	8.1	5-Oct-09	18:00	7.1	8-Oct-09	18:00	5.0	11-Oct-09	18:00	1.7
2-Oct-09	19:00	7.8	5-Oct-09	19:00	7.1	8-Oct-09	19:00	4.9	11-Oct-09	19:00	1.6
2-Oct-09	20:00	7.8	5-Oct-09	20:00	7.1	8-Oct-09	20:00	4.7	11-Oct-09	20:00	1.4
2-Oct-09	21:00	7.7	5-Oct-09	21:00	7.0	8-Oct-09	21:00	4.6	11-Oct-09	21:00	1.3
2-Oct-09	22:00	7.5	5-Oct-09	22:00	7.0	8-Oct-09	22:00	4.4	11-Oct-09	22:00	1.1
2-Oct-09	23:00	7.5	5-Oct-09	23:00	7.0	8-Oct-09	23:00	4.4	11-Oct-09	23:00	1.1
3-Oct-09	0:00	7.4	6-Oct-09	0:00	7.0	9-Oct-09	0:00	4.3	12-Oct-09	0:00	1.0
3-Oct-09	1:00	7.4	6-Oct-09	1:00	7.1	9-Oct-09	1:00	4.3	12-Oct-09	1:00	1.0
3-Oct-09	2:00	7.3	6-Oct-09	2:00	7.1	9-Oct-09	2:00	4.1	12-Oct-09	2:00	1.0
3-Oct-09	3:00	7.3	6-Oct-09	3:00	7.1	9-Oct-09	3:00	4.1	12-Oct-09	3:00	1.0
3-Oct-09	4:00	7.3	6-Oct-09	4:00	7.3	9-Oct-09	4:00	4.1	12-Oct-09	4:00	1.0
3-Oct-09	5:00	7.3	6-Oct-09	5:00	7.3	9-Oct-09	5:00	4.0	12-Oct-09	5:00	1.0
3-Oct-09	6:00	7.1	6-Oct-09	6:00	7.3	9-Oct-09	6:00	4.0	12-Oct-09	6:00	0.8
3-Oct-09	7:00	7.1	6-Oct-09	7:00	7.4	9-Oct-09	7:00	3.8	12-Oct-09	7:00	0.8
3-Oct-09	8:00	7.0	6-Oct-09	8:00	7.3	9-Oct-09	8:00	3.8	12-Oct-09	8:00	0.8
3-Oct-09	9:00	7.1	6-Oct-09	9:00	7.3	9-Oct-09	9:00	3.8	12-Oct-09	9:00	0.7
3-Oct-09	10:00	7.1	6-Oct-09	10:00	7.1	9-Oct-09	10:00	3.8	12-Oct-09	10:00	0.7
3-Oct-09	11:00	7.1	6-Oct-09	11:00	7.1	9-Oct-09	11:00	3.8	12-Oct-09	11:00	0.7
3-Oct-09	12:00	7.1	6-Oct-09	12:00	7.1	9-Oct-09	12:00	3.8	12-Oct-09	12:00	0.7
3-Oct-09	13:00	7.3	6-Oct-09	13:00	7.1	9-Oct-09	13:00	3.8	12-Oct-09	13:00	0.7
3-Oct-09	14:00	7.3	6-Oct-09	14:00	7.1	9-Oct-09	14:00	3.8	12-Oct-09	14:00	0.8
3-Oct-09	15:00	7.4	6-Oct-09	15:00	7.1	9-Oct-09	15:00	3.8	12-Oct-09	15:00	1.0
3-Oct-09	16:00	7.5	6-Oct-09	16:00	7.1	9-Oct-09	16:00	3.8	12-Oct-09	16:00	1.0
3-Oct-09	17:00	7.5	6-Oct-09	17:00	7.3	9-Oct-09	17:00	3.8	12-Oct-09	17:00	1.0
3-Oct-09	18:00	7.7	6-Oct-09	18:00	7.3	9-Oct-09	18:00	3.8	12-Oct-09	18:00	0.8
3-Oct-09	19:00	7.5	6-Oct-09	19:00	7.3	9-Oct-09	19:00	3.8	12-Oct-09	19:00	0.7
3-Oct-09	20:00	7.5	6-Oct-09	20:00	7.1	9-Oct-09	20:00	3.7	12-Oct-09	20:00	0.7
3-Oct-09	21:00	7.5	6-Oct-09	21:00	7.0	9-Oct-09	21:00	3.7	12-Oct-09	21:00	0.5
3-Oct-09	22:00	7.4	6-Oct-09	22:00	6.8	9-Oct-09	22:00	3.5	12-Oct-09	22:00	0.4
3-Oct-09	23:00	7.4	6-Oct-09	23:00	6.8	9-Oct-09	23:00	3.5	12-Oct-09	23:00	0.2
4-Oct-09	0:00	7.3	7-Oct-09	0:00	6.7	10-Oct-09	0:00	3.4	13-Oct-09	0:00	0.2
4-Oct-09	1:00	7.3	7-Oct-09	1:00	6.5	10-Oct-09	1:00	3.4	13-Oct-09	1:00	0.2
4-Oct-09	2:00	7.1	7-Oct-09	2:00	6.4	10-Oct-09	2:00	3.2	13-Oct-09	2:00	0.2
4-Oct-09	3:00	7.0	7-Oct-09	3:00	6.1	10-Oct-09	3:00	3.2	13-Oct-09	3:00	0.2
4-Oct-09	4:00	7.0	7-Oct-09	4:00	6.1	10-Oct-09	4:00	3.2	13-Oct-09	4:00	0.2
4-Oct-09	5:00	7.0	7-Oct-09	5:00	6.1	10-Oct-09	5:00	3.1	13-Oct-09	5:00	0.2
4-Oct-09	6:00	6.8	7-Oct-09	6:00	5.9	10-Oct-09	6:00	3.1	13-Oct-09	6:00	0.2
4-Oct-09	7:00	6.7	7-Oct-09	7:00	5.9	10-Oct-09	7:00	2.9	13-Oct-09	7:00	0.2
4-Oct-09	8:00	6.7	7-Oct-09	8:00	5.8	10-Oct-09	8:00	2.9	13-Oct-09	8:00	0.2
4-Oct-09	9:00	6.5	7-Oct-09	9:00	5.9	10-Oct-09	9:00	2.8	13-Oct-09	9:00	0.2
4-Oct-09	10:00	6.5	7-Oct-09	10:00	5.8	10-Oct-09	10:00	2.8	13-Oct-09	10:00	0.2
4-Oct-09	11:00	6.5	7-Oct-09	11:00	5.8	10-Oct-09	11:00	2.8	13-Oct-09	11:00	0.2
4-Oct-09	12:00	6.7	7-Oct-09	12:00	5.9	10-Oct-09	12:00	2.8	13-Oct-09	12:00	0.4
4-Oct-09	13:00	6.8	7-Oct-09	13:00	6.5	10-Oct-09	13:00	2.8	13-Oct-09	13:00	0.4
4-Oct-09	14:00	7.0	7-Oct-09	14:00	6.7	10-Oct-09	14:00	2.8	13-Oct-09	14:00	0.4
4-Oct-09	15:00	7.1	7-Oct-09	15:00	6.8	10-Oct-09	15:00	2.8	13-Oct-09	15:00	0.4
4-Oct-09	16:00	7.4	7-Oct-09	16:00	6.8	10-Oct-09	16:00	2.8	13-Oct-09	16:00	0.4
4-Oct-09	17:00	7.5	7-Oct-09	17:00	6.8	10-Oct-09	17:00	2.8	13-Oct-09	17:00	0.4
4-Oct-09	18:00	7.5	7-Oct-09	18:00	6.8	10-Oct-09	18:00	2.8	13-Oct-09	18:00	0.4
4-Oct-09	19:00	7.4	7-Oct-09	19:00	6.7	10-Oct-09	19:00	2.6	13-Oct-09	19:00	0.2
4-Oct-09	20:00	7.3	7-Oct-09	20:00	6.5	10-Oct-09	20:00	2.5	13-Oct-09	20:00	0.2
4-Oct-09	21:00	7.1	7-Oct-09	21:00	6.4	10-Oct-09	21:00	2.3	13-Oct-09	21:00	0.2
4-Oct-09	22:00	7.0	7-Oct-09	22:00	6.4	10-Oct-09	22:00	2.2	13-Oct-09	22:00	0.2
4-Oct-09	23:00	6.8	7-Oct-09	23:00	6.2	10-Oct-09	23:00	2.0	13-Oct-09	23:00	0.2
5-Oct-09	0:00	6.5	8-Oct-09	0:00	6.1	11-Oct-09	0:00	1.9	14-Oct-09	0:00	0.2

Appendix A Table A8.

## Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	0.2	17-Oct-09	1:00	1.7	20-Oct-09	1:00	17.7	23-Oct-09	1:00	19.7
14-Oct-09	2:00	0.2	17-Oct-09	2:00	1.7	20-Oct-09	2:00	17.7	23-Oct-09	2:00	19.4
14-Oct-09	3:00	0.2	17-Oct-09	3:00	1.7	20-Oct-09	3:00	17.7	23-Oct-09	3:00	19.1
14-Oct-09	4:00	0.4	17-Oct-09	4:00	1.9	20-Oct-09	4:00	17.5	23-Oct-09	4:00	18.8
14-Oct-09	5:00	0.2	17-Oct-09	5:00	1.9	20-Oct-09	5:00	17.4	23-Oct-09	5:00	18.4
14-Oct-09	6:00	0.4	17-Oct-09	6:00	1.7	20-Oct-09	6:00	17.4	23-Oct-09	6:00	18.1
14-Oct-09	7:00	0.2	17-Oct-09	7:00	1.6	20-Oct-09	7:00	17.2	23-Oct-09	7:00	18.0
14-Oct-09	8:00	0.2	17-Oct-09	8:00	1.6	20-Oct-09	8:00	17.1	23-Oct-09	8:00	18.0
14-Oct-09	9:00	0.2	17-Oct-09	9:00	1.4	20-Oct-09	9:00	18.0	23-Oct-09	9:00	18.3
14-Oct-09	10:00	0.2	17-Oct-09	10:00	1.4	20-Oct-09	10:00	17.7	23-Oct-09	10:00	18.8
14-Oct-09	11:00	0.2	17-Oct-09	11:00	1.6	20-Oct-09	11:00	13.8	23-Oct-09	11:00	19.1
14-Oct-09	12:00	0.2	17-Oct-09	12:00	1.9	20-Oct-09	12:00	11.2	23-Oct-09	12:00	19.5
14-Oct-09	13:00	0.2	17-Oct-09	13:00	2.5	20-Oct-09	13:00	9.5	23-Oct-09	13:00	19.9
14-Oct-09	14:00	0.4	17-Oct-09	14:00	3.4	20-Oct-09	14:00	8.6	23-Oct-09	14:00	19.9
14-Oct-09	15:00	0.4	17-Oct-09	15:00	3.2	20-Oct-09	15:00	7.7	23-Oct-09	15:00	19.9
14-Oct-09	16:00	0.4	17-Oct-09	16:00	3.4	20-Oct-09	16:00	7.3	23-Oct-09	16:00	19.9
14-Oct-09	17:00	0.4	17-Oct-09	17:00	9.9	20-Oct-09	17:00	7.0	23-Oct-09	17:00	19.9
14-Oct-09	18:00	0.2	17-Oct-09	18:00	10.8	20-Oct-09	18:00	6.8	23-Oct-09	18:00	19.9
14-Oct-09	19:00	0.2	17-Oct-09	19:00	9.3	20-Oct-09	19:00	6.7	23-Oct-09	19:00	19.9
14-Oct-09	20:00	0.2	17-Oct-09	20:00	12.6	20-Oct-09	20:00	6.4	23-Oct-09	20:00	19.9
14-Oct-09	21:00	0.2	17-Oct-09	21:00	15.9	20-Oct-09	21:00	5.8	23-Oct-09	21:00	19.9
14-Oct-09	22:00	0.2	17-Oct-09	22:00	17.1	20-Oct-09	22:00	5.2	23-Oct-09	22:00	20.0
14-Oct-09	23:00	0.2	17-Oct-09	23:00	17.8	20-Oct-09	23:00	4.6	23-Oct-09	23:00	20.2
15-Oct-09	0:00	0.2	18-Oct-09	0:00	17.8	21-Oct-09	0:00	4.0	24-Oct-09	0:00	20.2
15-Oct-09	1:00	0.2	18-Oct-09	1:00	17.8	21-Oct-09	1:00	3.5	24-Oct-09	1:00	20.3
15-Oct-09	2:00	0.4	18-Oct-09	2:00	17.8	21-Oct-09	2:00	2.9	24-Oct-09	2:00	20.0
15-Oct-09	3:00	0.2	18-Oct-09	3:00	17.5	21-Oct-09	3:00	2.3	24-Oct-09	3:00	20.0
15-Oct-09	4:00	0.4	18-Oct-09	4:00	17.4	21-Oct-09	4:00	1.6	24-Oct-09	4:00	19.7
15-Oct-09	5:00	0.2	18-Oct-09	5:00	17.2	21-Oct-09	5:00	1.0	24-Oct-09	5:00	19.5
15-Oct-09	6:00	0.2	18-Oct-09	6:00	17.1	21-Oct-09	6:00	0.2	24-Oct-09	6:00	19.2
15-Oct-09	7:00	0.2	18-Oct-09	7:00	17.1	21-Oct-09	7:00	-0.1	24-Oct-09	7:00	18.9
15-Oct-09	8:00	0.2	18-Oct-09	8:00	16.8	21-Oct-09	8:00	-0.4	24-Oct-09	8:00	18.9
15-Oct-09	9:00	0.2	18-Oct-09	9:00	16.6	21-Oct-09	9:00	-0.7	24-Oct-09	9:00	19.1
15-Oct-09	10:00	0.4	18-Oct-09	10:00	17.8	21-Oct-09	10:00	-0.7	24-Oct-09	10:00	19.4
15-Oct-09	11:00	0.4	18-Oct-09	11:00	17.5	21-Oct-09	11:00	0.2	24-Oct-09	11:00	19.5
15-Oct-09	12:00	0.5	18-Oct-09	12:00	17.5	21-Oct-09	12:00	0.7	24-Oct-09	12:00	19.7
15-Oct-09	13:00	0.7	18-Oct-09	13:00	17.5	21-Oct-09	13:00	1.7	24-Oct-09	13:00	19.7
15-Oct-09	14:00	0.7	18-Oct-09	14:00	17.5	21-Oct-09	14:00	2.6	24-Oct-09	14:00	19.7
15-Oct-09	15:00	0.7	18-Oct-09	15:00	17.7	21-Oct-09	15:00	3.5	24-Oct-09	15:00	19.9
15-Oct-09	16:00	0.7	18-Oct-09	16:00	17.7	21-Oct-09	16:00	4.1	24-Oct-09	16:00	19.9
15-Oct-09	17:00	0.7	18-Oct-09	17:00	17.8	21-Oct-09	17:00	4.1	24-Oct-09	17:00	19.7
15-Oct-09	18:00	0.7	18-Oct-09	18:00	17.8	21-Oct-09	18:00	4.0	24-Oct-09	18:00	19.7
15-Oct-09	19:00	0.8	18-Oct-09	19:00	18.0	21-Oct-09	19:00	8.0	24-Oct-09	19:00	19.7
15-Oct-09	20:00	0.8	18-Oct-09	20:00	18.1	21-Oct-09	20:00	12.6	24-Oct-09	20:00	19.5
15-Oct-09	21:00	0.8	18-Oct-09	21:00	18.0	21-Oct-09	21:00	15.5	24-Oct-09	21:00	19.2
15-Oct-09	22:00	0.8	18-Oct-09	22:00	18.1	21-Oct-09	22:00	17.5	24-Oct-09	22:00	19.2
15-Oct-09	23:00	0.7	18-Oct-09	23:00	18.1	21-Oct-09	23:00	18.8	24-Oct-09	23:00	19.1
16-Oct-09	0:00	0.5	19-Oct-09	0:00	18.3	22-Oct-09	0:00	19.4	25-Oct-09	0:00	18.9
16-Oct-09	1:00	0.5	19-Oct-09	1:00	18.3	22-Oct-09	1:00	19.2	25-Oct-09	1:00	18.8
16-Oct-09	2:00	0.4	19-Oct-09	2:00	18.3	22-Oct-09	2:00	19.1	25-Oct-09	2:00	18.8
16-Oct-09	3:00	0.4	19-Oct-09	3:00	18.3	22-Oct-09	3:00	18.9	25-Oct-09	3:00	18.8
16-Oct-09	4:00	0.4	19-Oct-09	4:00	18.4	22-Oct-09	4:00	19.2	25-Oct-09	4:00	18.8
16-Oct-09	5:00	0.5	19-Oct-09	5:00	18.3	22-Oct-09	5:00	19.4	25-Oct-09	5:00	18.8
16-Oct-09	6:00	0.4	19-Oct-09	6:00	18.3	22-Oct-09	6:00	19.5	25-Oct-09	6:00	18.9
16-Oct-09	7:00	0.4	19-Oct-09	7:00	18.1	22-Oct-09	7:00	19.5	25-Oct-09	7:00	18.9
16-Oct-09	8:00	0.5	19-Oct-09	8:00	18.0	22-Oct-09	8:00	19.4	25-Oct-09	8:00	16.3
16-Oct-09	9:00	0.5	19-Oct-09	9:00	17.8	22-Oct-09	9:00	19.5	25-Oct-09	9:00	15.2
16-Oct-09	10:00	0.5	19-Oct-09	10:00	18.0	22-Oct-09	10:00	20.0	25-Oct-09	10:00	14.8
16-Oct-09	11:00	0.7	19-Oct-09	11:00	18.0	22-Oct-09	11:00	20.0	25-Oct-09	11:00	14.8
16-Oct-09	12:00	1.0	19-Oct-09	12:00	17.7	22-Oct-09	12:00	20.3	25-Oct-09	12:00	14.8
16-Oct-09	13:00	1.3	19-Oct-09	13:00	17.7	22-Oct-09	13:00	20.5	25-Oct-09	13:00	15.2
16-Oct-09	14:00	1.3	19-Oct-09	14:00	17.5	22-Oct-09	14:00	20.5	25-Oct-09	14:00	15.9
16-Oct-09	15:00	1.4	19-Oct-09	15:00	17.5	22-Oct-09	15:00	20.3	25-Oct-09	15:00	16.3
16-Oct-09	16:00	1.6	19-Oct-09	16:00	17.5	22-Oct-09	16:00	20.3	25-Oct-09	16:00	17.4
16-Oct-09	17:00	2.0	19-Oct-09	17:00	17.5	22-Oct-09	17:00	20.2	25-Oct-09	17:00	18.0
16-Oct-09	18:00	1.6	19-Oct-09	18:00	17.5	22-Oct-09	18:00	20.2	25-Oct-09	18:00	17.4
16-Oct-09	19:00	1.6	19-Oct-09	19:00	17.5	22-Oct-09	19:00	20.0	25-Oct-09	19:00	18.1
16-Oct-09	20:00	1.4	19-Oct-09	20:00	17.4	22-Oct-09	20:00	20.0	25-Oct-09	20:00	18.3
16-Oct-09	21:00	1.4	19-Oct-09	21:00	17.4	22-Oct-09	21:00	19.9	25-Oct-09	21:00	18.4
16-Oct-09	22:00	1.3	19-Oct-09	22:00	17.2	22-Oct-09	22:00	19.9	25-Oct-09	22:00	18.3
16-Oct-09	23:00	1.7	19-Oct-09	23:00	17.4	22-Oct-09	23:00	20.0	25-Oct-09	23:00	17.8
17-Oct-09	0:00	1.7	20-Oct-09	0:00	17.5	23-Oct-09	0:00	19.9	26-Oct-09	0:00	17.4

Appendix A Table A8.

Pine River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	17.1	29-Oct-09	1:00	19.5						
26-Oct-09	2:00	16.8	29-Oct-09	2:00	19.4						
26-Oct-09	3:00	16.3	29-Oct-09	3:00	19.4						
26-Oct-09	4:00	16.0	29-Oct-09	4:00	19.2						
26-Oct-09	5:00	15.9	29-Oct-09	5:00	19.2						
26-Oct-09	6:00	15.7	29-Oct-09	6:00	19.2						
26-Oct-09	7:00	15.5	29-Oct-09	7:00	19.2						
26-Oct-09	8:00	16.2	29-Oct-09	8:00	19.1						
26-Oct-09	9:00	13.3	29-Oct-09	9:00	19.1						
26-Oct-09	10:00	13.8	29-Oct-09	10:00	19.9						
26-Oct-09	11:00	19.5	29-Oct-09	11:00	20.3						
26-Oct-09	12:00	20.3	29-Oct-09	12:00	20.5						
26-Oct-09	13:00	20.5	29-Oct-09	13:00	20.3						
26-Oct-09	14:00	21.0	29-Oct-09	14:00	20.5						
26-Oct-09	15:00	21.3	29-Oct-09	15:00	20.5						
26-Oct-09	16:00	21.6	29-Oct-09	16:00	20.6						
26-Oct-09	17:00	21.9	29-Oct-09	17:00	20.8						
26-Oct-09	18:00	21.3	29-Oct-09	18:00	20.6						
26-Oct-09	19:00	20.8	29-Oct-09	19:00	20.3						
26-Oct-09	20:00	20.3	29-Oct-09	20:00	20.2						
26-Oct-09	21:00	19.9	29-Oct-09	21:00	20.0						
26-Oct-09	22:00	19.5	29-Oct-09	22:00	19.9						
26-Oct-09	23:00	19.2	29-Oct-09	23:00	19.7						
27-Oct-09	0:00	19.1	30-Oct-09	0:00	19.5						
27-Oct-09	1:00	18.8	30-Oct-09	1:00	19.5						
27-Oct-09	2:00	18.6	30-Oct-09	2:00	19.4						
27-Oct-09	3:00	18.1	30-Oct-09	3:00	19.4						
27-Oct-09	4:00	18.0	30-Oct-09	4:00	19.4						
27-Oct-09	5:00	17.7	30-Oct-09	5:00	19.2						
27-Oct-09	6:00	17.4	30-Oct-09	6:00	19.1						
27-Oct-09	7:00	17.4	30-Oct-09	7:00	19.1						
27-Oct-09	8:00	17.1	30-Oct-09	8:00	19.1						
27-Oct-09	9:00	16.9	30-Oct-09	9:00	19.1						
27-Oct-09	10:00	19.5	30-Oct-09	10:00	19.5						
27-Oct-09	11:00	21.0	30-Oct-09	11:00	20.3						
27-Oct-09	12:00	21.3	30-Oct-09	12:00	20.3						
27-Oct-09	13:00	21.6	30-Oct-09	13:00	20.3						
27-Oct-09	14:00	21.9	30-Oct-09	14:00	20.6						
27-Oct-09	15:00	21.1	30-Oct-09	15:00	21.0						
27-Oct-09	16:00	20.8									
27-Oct-09	17:00	21.0									
27-Oct-09	18:00	20.8									
27-Oct-09	19:00	20.6									
27-Oct-09	20:00	20.5									
27-Oct-09	21:00	20.3									
27-Oct-09	22:00	20.2									
27-Oct-09	23:00	20.0									
28-Oct-09	0:00	19.9									
28-Oct-09	1:00	19.9									
28-Oct-09	2:00	19.7									
28-Oct-09	3:00	19.5									
28-Oct-09	4:00	19.5									
28-Oct-09	5:00	19.4									
28-Oct-09	6:00	19.4									
28-Oct-09	7:00	19.4									
28-Oct-09	8:00	19.2									
28-Oct-09	9:00	19.2									
28-Oct-09	10:00	20.2									
28-Oct-09	11:00	20.5									
28-Oct-09	12:00	20.5									
28-Oct-09	13:00	20.6									
28-Oct-09	14:00	20.6									
28-Oct-09	15:00	20.6									
28-Oct-09	16:00	20.8									
28-Oct-09	17:00	20.8									
28-Oct-09	18:00	20.6									
28-Oct-09	19:00	20.5									
28-Oct-09	20:00	20.2									
28-Oct-09	21:00	20.0									
28-Oct-09	22:00	19.9									
28-Oct-09	23:00	19.7									
29-Oct-09	0:00	19.7									

Appendix A Table A9.

## Beaton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	16.6	14-May-09	1:00	6.2	17-May-09	1:00	7.8	20-May-09	1:00	5.3
11-May-09	2:00	14.8	14-May-09	2:00	6.2	17-May-09	2:00	7.7	20-May-09	2:00	5.2
11-May-09	3:00	13.0	14-May-09	3:00	6.2	17-May-09	3:00	7.7	20-May-09	3:00	5.0
11-May-09	4:00	11.4	14-May-09	4:00	5.9	17-May-09	4:00	7.7	20-May-09	4:00	5.0
11-May-09	5:00	9.8	14-May-09	5:00	5.9	17-May-09	5:00	7.5	20-May-09	5:00	4.7
11-May-09	6:00	8.4	14-May-09	6:00	5.8	17-May-09	6:00	7.7	20-May-09	6:00	4.7
11-May-09	7:00	7.3	14-May-09	7:00	5.6	17-May-09	7:00	7.4	20-May-09	7:00	4.7
11-May-09	8:00	6.5	14-May-09	8:00	5.5	17-May-09	8:00	7.4	20-May-09	8:00	4.7
11-May-09	9:00	9.2	14-May-09	9:00	5.6	17-May-09	9:00	7.4	20-May-09	9:00	4.9
11-May-09	10:00	11.5	14-May-09	10:00	5.9	17-May-09	10:00	7.4	20-May-09	10:00	5.2
11-May-09	11:00	12.9	14-May-09	11:00	6.1	17-May-09	11:00	7.3	20-May-09	11:00	5.6
11-May-09	12:00	13.9	14-May-09	12:00	6.5	17-May-09	12:00	7.4	20-May-09	12:00	6.2
11-May-09	13:00	15.1	14-May-09	13:00	6.7	17-May-09	13:00	7.1	20-May-09	13:00	6.8
11-May-09	14:00	17.8	14-May-09	14:00	7.1	17-May-09	14:00	7.3	20-May-09	14:00	7.3
11-May-09	15:00	19.1	14-May-09	15:00	7.3	17-May-09	15:00	7.3	20-May-09	15:00	7.7
11-May-09	16:00	20.3	14-May-09	16:00	7.0	17-May-09	16:00	7.3	20-May-09	16:00	8.0
11-May-09	17:00	22.2	14-May-09	17:00	7.3	17-May-09	17:00	7.3	20-May-09	17:00	8.3
11-May-09	18:00	23.1	14-May-09	18:00	7.4	17-May-09	18:00	7.3	20-May-09	18:00	8.1
11-May-09	19:00	23.1	14-May-09	19:00	7.3	17-May-09	19:00	7.3	20-May-09	19:00	8.1
11-May-09	20:00	22.4	14-May-09	20:00	7.1	17-May-09	20:00	7.0	20-May-09	20:00	8.1
11-May-09	21:00	20.5	14-May-09	21:00	7.0	17-May-09	21:00	7.0	20-May-09	21:00	8.0
11-May-09	22:00	20.3	14-May-09	22:00	6.7	17-May-09	22:00	6.8	20-May-09	22:00	7.8
11-May-09	23:00	20.6	14-May-09	23:00	6.5	17-May-09	23:00	6.5	20-May-09	23:00	7.7
12-May-09	0:00	20.6	15-May-09	0:00	6.4	18-May-09	0:00	6.5	21-May-09	0:00	7.7
12-May-09	1:00	20.3	15-May-09	1:00	6.2	18-May-09	1:00	6.4	21-May-09	1:00	7.5
12-May-09	2:00	19.9	15-May-09	2:00	6.1	18-May-09	2:00	6.4	21-May-09	2:00	7.4
12-May-09	3:00	19.7	15-May-09	3:00	5.9	18-May-09	3:00	6.4	21-May-09	3:00	7.5
12-May-09	4:00	19.5	15-May-09	4:00	5.8	18-May-09	4:00	6.4	21-May-09	4:00	7.4
12-May-09	5:00	19.4	15-May-09	5:00	5.5	18-May-09	5:00	6.2	21-May-09	5:00	7.4
12-May-09	6:00	19.4	15-May-09	6:00	5.3	18-May-09	6:00	6.2	21-May-09	6:00	7.4
12-May-09	7:00	19.2	15-May-09	7:00	5.2	18-May-09	7:00	6.2	21-May-09	7:00	7.4
12-May-09	8:00	18.9	15-May-09	8:00	5.2	18-May-09	8:00	6.2	21-May-09	8:00	7.3
12-May-09	9:00	19.4	15-May-09	9:00	5.2	18-May-09	9:00	6.2	21-May-09	9:00	7.5
12-May-09	10:00	13.3	15-May-09	10:00	5.5	18-May-09	10:00	6.4	21-May-09	10:00	7.8
12-May-09	11:00	12.3	15-May-09	11:00	5.9	18-May-09	11:00	6.4	21-May-09	11:00	8.3
12-May-09	12:00	11.5	15-May-09	12:00	6.2	18-May-09	12:00	6.7	21-May-09	12:00	8.7
12-May-09	13:00	11.4	15-May-09	13:00	6.4	18-May-09	13:00	6.7	21-May-09	13:00	9.2
12-May-09	14:00	13.0	15-May-09	14:00	7.0	18-May-09	14:00	6.7	21-May-09	14:00	9.6
12-May-09	15:00	13.8	15-May-09	15:00	6.5	18-May-09	15:00	6.7	21-May-09	15:00	9.9
12-May-09	16:00	14.0	15-May-09	16:00	7.0	18-May-09	16:00	6.7	21-May-09	16:00	10.2
12-May-09	17:00	14.0	15-May-09	17:00	7.5	18-May-09	17:00	6.7	21-May-09	17:00	10.3
12-May-09	18:00	13.2	15-May-09	18:00	7.5	18-May-09	18:00	6.7	21-May-09	18:00	10.3
12-May-09	19:00	12.4	15-May-09	19:00	7.4	18-May-09	19:00	6.7	21-May-09	19:00	10.2
12-May-09	20:00	15.1	15-May-09	20:00	7.4	18-May-09	20:00	6.5	21-May-09	20:00	10.2
12-May-09	21:00	17.2	15-May-09	21:00	7.4	18-May-09	21:00	6.5	21-May-09	21:00	9.9
12-May-09	22:00	18.3	15-May-09	22:00	7.4	18-May-09	22:00	6.5	21-May-09	22:00	9.8
12-May-09	23:00	19.5	15-May-09	23:00	7.4	18-May-09	23:00	6.4	21-May-09	23:00	9.6
13-May-09	0:00	20.0	16-May-09	0:00	7.4	19-May-09	0:00	6.4	22-May-09	0:00	9.3
13-May-09	1:00	20.2	16-May-09	1:00	7.3	19-May-09	1:00	6.2	22-May-09	1:00	9.3
13-May-09	2:00	20.0	16-May-09	2:00	7.4	19-May-09	2:00	6.2	22-May-09	2:00	9.0
13-May-09	3:00	20.2	16-May-09	3:00	7.3	19-May-09	3:00	6.2	22-May-09	3:00	8.9
13-May-09	4:00	20.0	16-May-09	4:00	7.3	19-May-09	4:00	6.1	22-May-09	4:00	8.7
13-May-09	5:00	20.0	16-May-09	5:00	7.3	19-May-09	5:00	6.1	22-May-09	5:00	8.6
13-May-09	6:00	20.0	16-May-09	6:00	7.1	19-May-09	6:00	6.1	22-May-09	6:00	8.6
13-May-09	7:00	20.0	16-May-09	7:00	7.3	19-May-09	7:00	5.9	22-May-09	7:00	8.4
13-May-09	8:00	20.0	16-May-09	8:00	7.3	19-May-09	8:00	5.9	22-May-09	8:00	8.4
13-May-09	9:00	16.2	16-May-09	9:00	7.3	19-May-09	9:00	5.9	22-May-09	9:00	8.7
13-May-09	10:00	12.9	16-May-09	10:00	7.5	19-May-09	10:00	5.9	22-May-09	10:00	9.0
13-May-09	11:00	12.1	16-May-09	11:00	7.8	19-May-09	11:00	5.9	22-May-09	11:00	9.5
13-May-09	12:00	6.4	16-May-09	12:00	8.1	19-May-09	12:00	5.9	22-May-09	12:00	9.9
13-May-09	13:00	6.1	16-May-09	13:00	8.3	19-May-09	13:00	5.8	22-May-09	13:00	10.3
13-May-09	14:00	6.8	16-May-09	14:00	8.4	19-May-09	14:00	5.9	22-May-09	14:00	10.9
13-May-09	15:00	6.2	16-May-09	15:00	8.6	19-May-09	15:00	5.9	22-May-09	15:00	11.2
13-May-09	16:00	6.8	16-May-09	16:00	8.6	19-May-09	16:00	6.1	22-May-09	16:00	11.5
13-May-09	17:00	6.8	16-May-09	17:00	8.4	19-May-09	17:00	6.1	22-May-09	17:00	11.7
13-May-09	18:00	6.8	16-May-09	18:00	8.3	19-May-09	18:00	6.1	22-May-09	18:00	11.7
13-May-09	19:00	6.8	16-May-09	19:00	8.3	19-May-09	19:00	6.1	22-May-09	19:00	11.5
13-May-09	20:00	6.7	16-May-09	20:00	8.1	19-May-09	20:00	6.1	22-May-09	20:00	11.4
13-May-09	21:00	6.5	16-May-09	21:00	8.1	19-May-09	21:00	5.9	22-May-09	21:00	11.2
13-May-09	22:00	6.5	16-May-09	22:00	8.0	19-May-09	22:00	5.8	22-May-09	22:00	11.1
13-May-09	23:00	6.4	16-May-09	23:00	7.8	19-May-09	23:00	5.6	22-May-09	23:00	10.9
14-May-09	0:00	6.2	17-May-09	0:00	7.8	20-May-09	0:00	5.5	23-May-09	0:00	10.8

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	10.6	26-May-09	1:00	13.2	29-May-09	1:00	11.4	1-Jun-09	1:00	10.5
23-May-09	2:00	10.5	26-May-09	2:00	12.9	29-May-09	2:00	11.4	1-Jun-09	2:00	10.3
23-May-09	3:00	10.3	26-May-09	3:00	12.7	29-May-09	3:00	11.2	1-Jun-09	3:00	10.3
23-May-09	4:00	10.3	26-May-09	4:00	12.7	29-May-09	4:00	11.1	1-Jun-09	4:00	10.1
23-May-09	5:00	10.2	26-May-09	5:00	12.6	29-May-09	5:00	11.1	1-Jun-09	5:00	10.1
23-May-09	6:00	10.2	26-May-09	6:00	12.6	29-May-09	6:00	11.1	1-Jun-09	6:00	9.9
23-May-09	7:00	10.1	26-May-09	7:00	12.6	29-May-09	7:00	10.9	1-Jun-09	7:00	9.9
23-May-09	8:00	10.2	26-May-09	8:00	12.6	29-May-09	8:00	10.9	1-Jun-09	8:00	9.9
23-May-09	9:00	10.3	26-May-09	9:00	12.6	29-May-09	9:00	10.8	1-Jun-09	9:00	9.8
23-May-09	10:00	10.6	26-May-09	10:00	12.6	29-May-09	10:00	10.8	1-Jun-09	10:00	9.9
23-May-09	11:00	11.1	26-May-09	11:00	12.7	29-May-09	11:00	10.9	1-Jun-09	11:00	10.3
23-May-09	12:00	11.5	26-May-09	12:00	12.7	29-May-09	12:00	11.1	1-Jun-09	12:00	10.8
23-May-09	13:00	11.7	26-May-09	13:00	12.9	29-May-09	13:00	11.1	1-Jun-09	13:00	11.2
23-May-09	14:00	12.3	26-May-09	14:00	13.2	29-May-09	14:00	11.1	1-Jun-09	14:00	11.1
23-May-09	15:00	12.6	26-May-09	15:00	13.3	29-May-09	15:00	11.1	1-Jun-09	15:00	11.1
23-May-09	16:00	12.3	26-May-09	16:00	13.6	29-May-09	16:00	11.2	1-Jun-09	16:00	11.4
23-May-09	17:00	12.1	26-May-09	17:00	13.5	29-May-09	17:00	11.2	1-Jun-09	17:00	11.8
23-May-09	18:00	12.1	26-May-09	18:00	13.6	29-May-09	18:00	11.1	1-Jun-09	18:00	11.5
23-May-09	19:00	12.1	26-May-09	19:00	13.5	29-May-09	19:00	11.1	1-Jun-09	19:00	11.2
23-May-09	20:00	12.0	26-May-09	20:00	13.2	29-May-09	20:00	11.2	1-Jun-09	20:00	11.2
23-May-09	21:00	12.0	26-May-09	21:00	12.9	29-May-09	21:00	11.2	1-Jun-09	21:00	11.1
23-May-09	22:00	11.8	26-May-09	22:00	12.7	29-May-09	22:00	11.1	1-Jun-09	22:00	11.2
23-May-09	23:00	11.7	26-May-09	23:00	12.6	29-May-09	23:00	11.1	1-Jun-09	23:00	11.1
24-May-09	0:00	11.5	27-May-09	0:00	12.4	30-May-09	0:00	11.1	2-Jun-09	0:00	10.9
24-May-09	1:00	11.5	27-May-09	1:00	12.3	30-May-09	1:00	10.9	2-Jun-09	1:00	10.9
24-May-09	2:00	11.4	27-May-09	2:00	12.1	30-May-09	2:00	10.9	2-Jun-09	2:00	10.9
24-May-09	3:00	11.4	27-May-09	3:00	12.0	30-May-09	3:00	10.8	2-Jun-09	3:00	10.8
24-May-09	4:00	11.1	27-May-09	4:00	11.8	30-May-09	4:00	10.6	2-Jun-09	4:00	10.6
24-May-09	5:00	11.1	27-May-09	5:00	11.7	30-May-09	5:00	10.5	2-Jun-09	5:00	10.5
24-May-09	6:00	11.2	27-May-09	6:00	11.5	30-May-09	6:00	10.3	2-Jun-09	6:00	10.3
24-May-09	7:00	11.1	27-May-09	7:00	11.5	30-May-09	7:00	10.2	2-Jun-09	7:00	10.2
24-May-09	8:00	11.2	27-May-09	8:00	11.5	30-May-09	8:00	10.1	2-Jun-09	8:00	10.3
24-May-09	9:00	11.4	27-May-09	9:00	11.7	30-May-09	9:00	10.2	2-Jun-09	9:00	10.5
24-May-09	10:00	12.0	27-May-09	10:00	11.7	30-May-09	10:00	10.2	2-Jun-09	10:00	10.9
24-May-09	11:00	12.3	27-May-09	11:00	11.7	30-May-09	11:00	10.2	2-Jun-09	11:00	11.2
24-May-09	12:00	12.9	27-May-09	12:00	11.7	30-May-09	12:00	10.3	2-Jun-09	12:00	11.7
24-May-09	13:00	13.2	27-May-09	13:00	11.7	30-May-09	13:00	10.5	2-Jun-09	13:00	12.1
24-May-09	14:00	13.2	27-May-09	14:00	11.8	30-May-09	14:00	10.5	2-Jun-09	14:00	12.6
24-May-09	15:00	13.5	27-May-09	15:00	11.8	30-May-09	15:00	10.5	2-Jun-09	15:00	12.9
24-May-09	16:00	13.3	27-May-09	16:00	11.8	30-May-09	16:00	10.6	2-Jun-09	16:00	13.2
24-May-09	17:00	13.3	27-May-09	17:00	11.7	30-May-09	17:00	10.6	2-Jun-09	17:00	13.2
24-May-09	18:00	13.2	27-May-09	18:00	11.7	30-May-09	18:00	10.8	2-Jun-09	18:00	13.3
24-May-09	19:00	13.0	27-May-09	19:00	11.5	30-May-09	19:00	10.6	2-Jun-09	19:00	13.2
24-May-09	20:00	12.9	27-May-09	20:00	11.4	30-May-09	20:00	10.5	2-Jun-09	20:00	13.2
24-May-09	21:00	12.7	27-May-09	21:00	11.4	30-May-09	21:00	10.5	2-Jun-09	21:00	13.2
24-May-09	22:00	12.6	27-May-09	22:00	11.2	30-May-09	22:00	10.5	2-Jun-09	22:00	13.0
24-May-09	23:00	12.1	27-May-09	23:00	11.2	30-May-09	23:00	10.3	2-Jun-09	23:00	12.7
25-May-09	0:00	12.0	28-May-09	0:00	11.1	31-May-09	0:00	10.2	3-Jun-09	0:00	12.7
25-May-09	1:00	11.8	28-May-09	1:00	10.9	31-May-09	1:00	10.1	3-Jun-09	1:00	12.7
25-May-09	2:00	11.7	28-May-09	2:00	10.6	31-May-09	2:00	9.9	3-Jun-09	2:00	12.7
25-May-09	3:00	11.5	28-May-09	3:00	10.5	31-May-09	3:00	9.8	3-Jun-09	3:00	12.7
25-May-09	4:00	11.5	28-May-09	4:00	10.3	31-May-09	4:00	9.8	3-Jun-09	4:00	12.6
25-May-09	5:00	11.4	28-May-09	5:00	10.2	31-May-09	5:00	9.8	3-Jun-09	5:00	12.6
25-May-09	6:00	11.4	28-May-09	6:00	10.1	31-May-09	6:00	9.6	3-Jun-09	6:00	12.4
25-May-09	7:00	11.2	28-May-09	7:00	9.9	31-May-09	7:00	9.5	3-Jun-09	7:00	12.3
25-May-09	8:00	11.2	28-May-09	8:00	9.9	31-May-09	8:00	9.5	3-Jun-09	8:00	12.4
25-May-09	9:00	11.7	28-May-09	9:00	10.1	31-May-09	9:00	9.5	3-Jun-09	9:00	12.6
25-May-09	10:00	12.0	28-May-09	10:00	10.2	31-May-09	10:00	9.5	3-Jun-09	10:00	12.9
25-May-09	11:00	12.3	28-May-09	11:00	10.5	31-May-09	11:00	9.6	3-Jun-09	11:00	13.3
25-May-09	12:00	12.7	28-May-09	12:00	10.6	31-May-09	12:00	9.9	3-Jun-09	12:00	13.8
25-May-09	13:00	13.3	28-May-09	13:00	10.9	31-May-09	13:00	9.9	3-Jun-09	13:00	14.2
25-May-09	14:00	13.8	28-May-09	14:00	11.5	31-May-09	14:00	10.2	3-Jun-09	14:00	14.6
25-May-09	15:00	14.0	28-May-09	15:00	11.7	31-May-09	15:00	10.5	3-Jun-09	15:00	15.1
25-May-09	16:00	14.3	28-May-09	16:00	12.0	31-May-09	16:00	10.8	3-Jun-09	16:00	15.2
25-May-09	17:00	14.5	28-May-09	17:00	12.1	31-May-09	17:00	10.8	3-Jun-09	17:00	15.5
25-May-09	18:00	14.3	28-May-09	18:00	12.1	31-May-09	18:00	10.8	3-Jun-09	18:00	15.5
25-May-09	19:00	14.2	28-May-09	19:00	12.3	31-May-09	19:00	10.9	3-Jun-09	19:00	15.5
25-May-09	20:00	14.2	28-May-09	20:00	12.1	31-May-09	20:00	10.9	3-Jun-09	20:00	15.5
25-May-09	21:00	14.0	28-May-09	21:00	12.0	31-May-09	21:00	10.8	3-Jun-09	21:00	15.2
25-May-09	22:00	13.8	28-May-09	22:00	11.7	31-May-09	22:00	10.8	3-Jun-09	22:00	15.2
25-May-09	23:00	13.6	28-May-09	23:00	11.5	31-May-09	23:00	10.6	3-Jun-09	23:00	15.1
26-May-09	0:00	13.3	29-May-09	0:00	11.4	1-Jun-09	0:00	10.6	4-Jun-09	0:00	14.9



Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	14.9	7-Jun-09	1:00	14.9	10-Jun-09	1:00	16.9	13-Jun-09	1:00	20.0
4-Jun-09	2:00	14.8	7-Jun-09	2:00	14.6	10-Jun-09	2:00	16.8	13-Jun-09	2:00	19.9
4-Jun-09	3:00	14.8	7-Jun-09	3:00	14.5	10-Jun-09	3:00	16.5	13-Jun-09	3:00	19.5
4-Jun-09	4:00	14.6	7-Jun-09	4:00	14.2	10-Jun-09	4:00	16.2	13-Jun-09	4:00	19.2
4-Jun-09	5:00	14.6	7-Jun-09	5:00	13.9	10-Jun-09	5:00	15.9	13-Jun-09	5:00	19.1
4-Jun-09	6:00	14.6	7-Jun-09	6:00	13.8	10-Jun-09	6:00	15.7	13-Jun-09	6:00	18.8
4-Jun-09	7:00	14.6	7-Jun-09	7:00	13.5	10-Jun-09	7:00	15.4	13-Jun-09	7:00	18.6
4-Jun-09	8:00	14.6	7-Jun-09	8:00	13.5	10-Jun-09	8:00	15.4	13-Jun-09	8:00	18.3
4-Jun-09	9:00	14.6	7-Jun-09	9:00	13.8	10-Jun-09	9:00	15.5	13-Jun-09	9:00	18.6
4-Jun-09	10:00	14.8	7-Jun-09	10:00	13.9	10-Jun-09	10:00	15.9	13-Jun-09	10:00	19.1
4-Jun-09	11:00	14.9	7-Jun-09	11:00	14.5	10-Jun-09	11:00	16.3	13-Jun-09	11:00	19.4
4-Jun-09	12:00	14.9	7-Jun-09	12:00	14.9	10-Jun-09	12:00	16.9	13-Jun-09	12:00	19.9
4-Jun-09	13:00	15.1	7-Jun-09	13:00	15.4	10-Jun-09	13:00	17.7	13-Jun-09	13:00	20.5
4-Jun-09	14:00	15.2	7-Jun-09	14:00	15.9	10-Jun-09	14:00	18.3	13-Jun-09	14:00	21.0
4-Jun-09	15:00	15.5	7-Jun-09	15:00	16.3	10-Jun-09	15:00	18.8	13-Jun-09	15:00	21.6
4-Jun-09	16:00	15.9	7-Jun-09	16:00	16.8	10-Jun-09	16:00	19.2	13-Jun-09	16:00	21.9
4-Jun-09	17:00	15.9	7-Jun-09	17:00	16.8	10-Jun-09	17:00	19.5	13-Jun-09	17:00	21.9
4-Jun-09	18:00	15.7	7-Jun-09	18:00	16.8	10-Jun-09	18:00	19.4	13-Jun-09	18:00	21.9
4-Jun-09	19:00	15.7	7-Jun-09	19:00	16.6	10-Jun-09	19:00	19.4	13-Jun-09	19:00	21.8
4-Jun-09	20:00	15.5	7-Jun-09	20:00	16.5	10-Jun-09	20:00	19.4	13-Jun-09	20:00	21.6
4-Jun-09	21:00	15.4	7-Jun-09	21:00	16.3	10-Jun-09	21:00	19.2	13-Jun-09	21:00	21.4
4-Jun-09	22:00	15.1	7-Jun-09	22:00	16.0	10-Jun-09	22:00	19.2	13-Jun-09	22:00	21.3
4-Jun-09	23:00	14.9	7-Jun-09	23:00	15.9	10-Jun-09	23:00	19.1	13-Jun-09	23:00	20.8
5-Jun-09	0:00	14.8	8-Jun-09	0:00	15.5	11-Jun-09	0:00	18.9	14-Jun-09	0:00	20.5
5-Jun-09	1:00	14.6	8-Jun-09	1:00	15.2	11-Jun-09	1:00	18.6	14-Jun-09	1:00	20.2
5-Jun-09	2:00	14.5	8-Jun-09	2:00	14.9	11-Jun-09	2:00	18.3	14-Jun-09	2:00	19.9
5-Jun-09	3:00	14.5	8-Jun-09	3:00	14.8	11-Jun-09	3:00	18.1	14-Jun-09	3:00	19.5
5-Jun-09	4:00	14.5	8-Jun-09	4:00	14.5	11-Jun-09	4:00	18.0	14-Jun-09	4:00	19.2
5-Jun-09	5:00	14.5	8-Jun-09	5:00	14.2	11-Jun-09	5:00	17.7	14-Jun-09	5:00	19.1
5-Jun-09	6:00	14.3	8-Jun-09	6:00	14.0	11-Jun-09	6:00	17.4	14-Jun-09	6:00	18.8
5-Jun-09	7:00	14.3	8-Jun-09	7:00	13.9	11-Jun-09	7:00	17.2	14-Jun-09	7:00	18.6
5-Jun-09	8:00	14.3	8-Jun-09	8:00	13.9	11-Jun-09	8:00	17.1	14-Jun-09	8:00	18.4
5-Jun-09	9:00	14.5	8-Jun-09	9:00	14.0	11-Jun-09	9:00	17.2	14-Jun-09	9:00	18.6
5-Jun-09	10:00	14.5	8-Jun-09	10:00	14.3	11-Jun-09	10:00	17.4	14-Jun-09	10:00	19.1
5-Jun-09	11:00	14.8	8-Jun-09	11:00	14.8	11-Jun-09	11:00	17.7	14-Jun-09	11:00	19.5
5-Jun-09	12:00	15.4	8-Jun-09	12:00	15.2	11-Jun-09	12:00	18.4	14-Jun-09	12:00	19.5
5-Jun-09	13:00	15.5	8-Jun-09	13:00	15.7	11-Jun-09	13:00	18.6	14-Jun-09	13:00	19.7
5-Jun-09	14:00	16.2	8-Jun-09	14:00	16.3	11-Jun-09	14:00	19.4	14-Jun-09	14:00	20.3
5-Jun-09	15:00	16.5	8-Jun-09	15:00	16.6	11-Jun-09	15:00	19.9	14-Jun-09	15:00	21.3
5-Jun-09	16:00	16.5	8-Jun-09	16:00	17.1	11-Jun-09	16:00	20.3	14-Jun-09	16:00	21.9
5-Jun-09	17:00	16.5	8-Jun-09	17:00	17.1	11-Jun-09	17:00	20.5	14-Jun-09	17:00	22.2
5-Jun-09	18:00	16.5	8-Jun-09	18:00	17.1	11-Jun-09	18:00	20.3	14-Jun-09	18:00	22.4
5-Jun-09	19:00	16.3	8-Jun-09	19:00	17.1	11-Jun-09	19:00	20.2	14-Jun-09	19:00	22.1
5-Jun-09	20:00	16.2	8-Jun-09	20:00	16.9	11-Jun-09	20:00	19.9	14-Jun-09	20:00	21.8
5-Jun-09	21:00	15.9	8-Jun-09	21:00	16.8	11-Jun-09	21:00	19.9	14-Jun-09	21:00	21.9
5-Jun-09	22:00	15.9	8-Jun-09	22:00	16.8	11-Jun-09	22:00	19.5	14-Jun-09	22:00	21.6
5-Jun-09	23:00	15.7	8-Jun-09	23:00	16.5	11-Jun-09	23:00	19.4	14-Jun-09	23:00	21.1
6-Jun-09	0:00	15.5	9-Jun-09	0:00	16.3	12-Jun-09	0:00	19.2	15-Jun-09	0:00	21.0
6-Jun-09	1:00	15.2	9-Jun-09	1:00	16.0	12-Jun-09	1:00	18.9	15-Jun-09	1:00	20.6
6-Jun-09	2:00	14.9	9-Jun-09	2:00	15.7	12-Jun-09	2:00	18.6	15-Jun-09	2:00	20.2
6-Jun-09	3:00	14.8	9-Jun-09	3:00	15.5	12-Jun-09	3:00	18.4	15-Jun-09	3:00	20.0
6-Jun-09	4:00	14.6	9-Jun-09	4:00	15.2	12-Jun-09	4:00	18.3	15-Jun-09	4:00	19.5
6-Jun-09	5:00	14.3	9-Jun-09	5:00	14.9	12-Jun-09	5:00	18.1	15-Jun-09	5:00	19.4
6-Jun-09	6:00	14.0	9-Jun-09	6:00	14.6	12-Jun-09	6:00	18.0	15-Jun-09	6:00	19.1
6-Jun-09	7:00	13.8	9-Jun-09	7:00	14.5	12-Jun-09	7:00	17.7	15-Jun-09	7:00	18.9
6-Jun-09	8:00	13.8	9-Jun-09	8:00	14.5	12-Jun-09	8:00	17.7	15-Jun-09	8:00	18.9
6-Jun-09	9:00	13.9	9-Jun-09	9:00	14.6	12-Jun-09	9:00	18.0	15-Jun-09	9:00	18.9
6-Jun-09	10:00	14.2	9-Jun-09	10:00	14.9	12-Jun-09	10:00	18.3	15-Jun-09	10:00	19.5
6-Jun-09	11:00	14.5	9-Jun-09	11:00	15.4	12-Jun-09	11:00	18.6	15-Jun-09	11:00	20.2
6-Jun-09	12:00	14.8	9-Jun-09	12:00	15.9	12-Jun-09	12:00	19.2	15-Jun-09	12:00	21.1
6-Jun-09	13:00	15.1	9-Jun-09	13:00	16.5	12-Jun-09	13:00	19.9	15-Jun-09	13:00	21.9
6-Jun-09	14:00	15.5	9-Jun-09	14:00	17.1	12-Jun-09	14:00	20.5	15-Jun-09	14:00	22.7
6-Jun-09	15:00	15.9	9-Jun-09	15:00	17.4	12-Jun-09	15:00	20.8	15-Jun-09	15:00	23.4
6-Jun-09	16:00	16.2	9-Jun-09	16:00	17.8	12-Jun-09	16:00	21.1	15-Jun-09	16:00	23.2
6-Jun-09	17:00	16.3	9-Jun-09	17:00	18.1	12-Jun-09	17:00	21.4	15-Jun-09	17:00	22.7
6-Jun-09	18:00	16.3	9-Jun-09	18:00	18.1	12-Jun-09	18:00	21.4	15-Jun-09	18:00	23.1
6-Jun-09	19:00	16.2	9-Jun-09	19:00	18.1	12-Jun-09	19:00	21.4	15-Jun-09	19:00	22.6
6-Jun-09	20:00	15.9	9-Jun-09	20:00	17.8	12-Jun-09	20:00	21.3	15-Jun-09	20:00	22.2
6-Jun-09	21:00	15.7	9-Jun-09	21:00	17.8	12-Jun-09	21:00	21.0	15-Jun-09	21:00	21.9
6-Jun-09	22:00	15.5	9-Jun-09	22:00	17.7	12-Jun-09	22:00	21.0	15-Jun-09	22:00	21.6
6-Jun-09	23:00	15.4	9-Jun-09	23:00	17.4	12-Jun-09	23:00	20.6	15-Jun-09	23:00	21.3
7-Jun-09	0:00	15.2	10-Jun-09	0:00	17.1	13-Jun-09	0:00	20.3	16-Jun-09	0:00	21.0



Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	20.5	19-Jun-09	1:00	19.4	22-Jun-09	1:00	16.3	25-Jun-09	1:00	15.7
16-Jun-09	2:00	20.5	19-Jun-09	2:00	19.2	22-Jun-09	2:00	16.3	25-Jun-09	2:00	15.5
16-Jun-09	3:00	20.3	19-Jun-09	3:00	19.1	22-Jun-09	3:00	16.3	25-Jun-09	3:00	15.5
16-Jun-09	4:00	20.0	19-Jun-09	4:00	18.9	22-Jun-09	4:00	16.3	25-Jun-09	4:00	15.5
16-Jun-09	5:00	19.9	19-Jun-09	5:00	18.4	22-Jun-09	5:00	16.3	25-Jun-09	5:00	15.2
16-Jun-09	6:00	19.7	19-Jun-09	6:00	18.1	22-Jun-09	6:00	16.2	25-Jun-09	6:00	15.1
16-Jun-09	7:00	19.2	19-Jun-09	7:00	17.8	22-Jun-09	7:00	16.2	25-Jun-09	7:00	15.2
16-Jun-09	8:00	19.1	19-Jun-09	8:00	18.0	22-Jun-09	8:00	16.0	25-Jun-09	8:00	15.1
16-Jun-09	9:00	19.2	19-Jun-09	9:00	18.4	22-Jun-09	9:00	16.2	25-Jun-09	9:00	15.1
16-Jun-09	10:00	19.9	19-Jun-09	10:00	19.4	22-Jun-09	10:00	16.0	25-Jun-09	10:00	15.1
16-Jun-09	11:00	20.3	19-Jun-09	11:00	20.0	22-Jun-09	11:00	16.0	25-Jun-09	11:00	15.2
16-Jun-09	12:00	20.6	19-Jun-09	12:00	20.6	22-Jun-09	12:00	15.9	25-Jun-09	12:00	15.4
16-Jun-09	13:00	21.1	19-Jun-09	13:00	21.4	22-Jun-09	13:00	16.0	25-Jun-09	13:00	15.4
16-Jun-09	14:00	22.1	19-Jun-09	14:00	22.1	22-Jun-09	14:00	16.0	25-Jun-09	14:00	15.7
16-Jun-09	15:00	22.1	19-Jun-09	15:00	22.6	22-Jun-09	15:00	16.0	25-Jun-09	15:00	16.2
16-Jun-09	16:00	22.2	19-Jun-09	16:00	23.2	22-Jun-09	16:00	16.2	25-Jun-09	16:00	16.2
16-Jun-09	17:00	22.6	19-Jun-09	17:00	23.2	22-Jun-09	17:00	16.0	25-Jun-09	17:00	15.9
16-Jun-09	18:00	22.6	19-Jun-09	18:00	23.7	22-Jun-09	18:00	16.0	25-Jun-09	18:00	16.2
16-Jun-09	19:00	22.4	19-Jun-09	19:00	22.4	22-Jun-09	19:00	16.0	25-Jun-09	19:00	16.3
16-Jun-09	20:00	21.9	19-Jun-09	20:00	23.1	22-Jun-09	20:00	15.9	25-Jun-09	20:00	16.6
16-Jun-09	21:00	21.3	19-Jun-09	21:00	21.9	22-Jun-09	21:00	15.9	25-Jun-09	21:00	16.6
16-Jun-09	22:00	20.8	19-Jun-09	22:00	21.3	22-Jun-09	22:00	15.9	25-Jun-09	22:00	16.3
16-Jun-09	23:00	20.8	19-Jun-09	23:00	20.8	22-Jun-09	23:00	15.7	25-Jun-09	23:00	16.3
17-Jun-09	0:00	20.3	20-Jun-09	0:00	20.2	23-Jun-09	0:00	15.7	26-Jun-09	0:00	16.3
17-Jun-09	1:00	20.0	20-Jun-09	1:00	19.7	23-Jun-09	1:00	15.7	26-Jun-09	1:00	16.2
17-Jun-09	2:00	19.9	20-Jun-09	2:00	19.5	23-Jun-09	2:00	15.7	26-Jun-09	2:00	16.0
17-Jun-09	3:00	19.5	20-Jun-09	3:00	19.5	23-Jun-09	3:00	15.7	26-Jun-09	3:00	15.9
17-Jun-09	4:00	19.4	20-Jun-09	4:00	19.4	23-Jun-09	4:00	15.7	26-Jun-09	4:00	15.7
17-Jun-09	5:00	19.1	20-Jun-09	5:00	19.4	23-Jun-09	5:00	15.5	26-Jun-09	5:00	15.5
17-Jun-09	6:00	18.8	20-Jun-09	6:00	19.2	23-Jun-09	6:00	15.7	26-Jun-09	6:00	15.5
17-Jun-09	7:00	18.6	20-Jun-09	7:00	19.1	23-Jun-09	7:00	15.5	26-Jun-09	7:00	15.2
17-Jun-09	8:00	18.8	20-Jun-09	8:00	19.1	23-Jun-09	8:00	15.5	26-Jun-09	8:00	15.2
17-Jun-09	9:00	18.9	20-Jun-09	9:00	18.8	23-Jun-09	9:00	15.5	26-Jun-09	9:00	15.1
17-Jun-09	10:00	19.7	20-Jun-09	10:00	18.3	23-Jun-09	10:00	15.5	26-Jun-09	10:00	14.9
17-Jun-09	11:00	20.3	20-Jun-09	11:00	18.1	23-Jun-09	11:00	15.9	26-Jun-09	11:00	14.8
17-Jun-09	12:00	20.5	20-Jun-09	12:00	18.3	23-Jun-09	12:00	16.0	26-Jun-09	12:00	14.8
17-Jun-09	13:00	20.5	20-Jun-09	13:00	18.1	23-Jun-09	13:00	16.2	26-Jun-09	13:00	14.6
17-Jun-09	14:00	21.4	20-Jun-09	14:00	18.3	23-Jun-09	14:00	15.9	26-Jun-09	14:00	14.8
17-Jun-09	15:00	21.4	20-Jun-09	15:00	18.4	23-Jun-09	15:00	15.9	26-Jun-09	15:00	14.6
17-Jun-09	16:00	21.9	20-Jun-09	16:00	18.3	23-Jun-09	16:00	16.0	26-Jun-09	16:00	14.8
17-Jun-09	17:00	22.2	20-Jun-09	17:00	18.6	23-Jun-09	17:00	16.0	26-Jun-09	17:00	14.8
17-Jun-09	18:00	22.4	20-Jun-09	18:00	18.9	23-Jun-09	18:00	15.9	26-Jun-09	18:00	14.8
17-Jun-09	19:00	22.4	20-Jun-09	19:00	19.4	23-Jun-09	19:00	15.9	26-Jun-09	19:00	14.8
17-Jun-09	20:00	21.9	20-Jun-09	20:00	21.6	23-Jun-09	20:00	15.7	26-Jun-09	20:00	14.6
17-Jun-09	21:00	21.1	20-Jun-09	21:00	20.2	23-Jun-09	21:00	15.9	26-Jun-09	21:00	14.6
17-Jun-09	22:00	20.8	20-Jun-09	22:00	19.4	23-Jun-09	22:00	15.7	26-Jun-09	22:00	14.6
17-Jun-09	23:00	20.5	20-Jun-09	23:00	18.9	23-Jun-09	23:00	15.5	26-Jun-09	23:00	14.6
18-Jun-09	0:00	20.2	21-Jun-09	0:00	18.3	24-Jun-09	0:00	15.5	27-Jun-09	0:00	14.5
18-Jun-09	1:00	20.0	21-Jun-09	1:00	17.4	24-Jun-09	1:00	15.5	27-Jun-09	1:00	14.5
18-Jun-09	2:00	19.9	21-Jun-09	2:00	16.6	24-Jun-09	2:00	15.5	27-Jun-09	2:00	14.3
18-Jun-09	3:00	19.7	21-Jun-09	3:00	16.3	24-Jun-09	3:00	15.4	27-Jun-09	3:00	14.3
18-Jun-09	4:00	19.4	21-Jun-09	4:00	15.7	24-Jun-09	4:00	15.4	27-Jun-09	4:00	14.2
18-Jun-09	5:00	19.1	21-Jun-09	5:00	16.0	24-Jun-09	5:00	15.5	27-Jun-09	5:00	14.2
18-Jun-09	6:00	18.8	21-Jun-09	6:00	15.7	24-Jun-09	6:00	15.4	27-Jun-09	6:00	14.2
18-Jun-09	7:00	18.4	21-Jun-09	7:00	15.4	24-Jun-09	7:00	15.5	27-Jun-09	7:00	14.2
18-Jun-09	8:00	18.4	21-Jun-09	8:00	15.2	24-Jun-09	8:00	15.4	27-Jun-09	8:00	14.0
18-Jun-09	9:00	18.8	21-Jun-09	9:00	14.5	24-Jun-09	9:00	15.1	27-Jun-09	9:00	14.0
18-Jun-09	10:00	19.9	21-Jun-09	10:00	14.3	24-Jun-09	10:00	15.9	27-Jun-09	10:00	14.0
18-Jun-09	11:00	20.6	21-Jun-09	11:00	14.9	24-Jun-09	11:00	15.9	27-Jun-09	11:00	14.0
18-Jun-09	12:00	21.3	21-Jun-09	12:00	14.9	24-Jun-09	12:00	15.9	27-Jun-09	12:00	13.9
18-Jun-09	13:00	21.6	21-Jun-09	13:00	15.2	24-Jun-09	13:00	15.5	27-Jun-09	13:00	13.9
18-Jun-09	14:00	21.4	21-Jun-09	14:00	15.4	24-Jun-09	14:00	15.7	27-Jun-09	14:00	13.9
18-Jun-09	15:00	22.2	21-Jun-09	15:00	15.7	24-Jun-09	15:00	15.7	27-Jun-09	15:00	13.9
18-Jun-09	16:00	22.6	21-Jun-09	16:00	16.2	24-Jun-09	16:00	15.7	27-Jun-09	16:00	14.2
18-Jun-09	17:00	22.4	21-Jun-09	17:00	16.5	24-Jun-09	17:00	15.7	27-Jun-09	17:00	14.2
18-Jun-09	18:00	23.1	21-Jun-09	18:00	16.5	24-Jun-09	18:00	15.5	27-Jun-09	18:00	14.2
18-Jun-09	19:00	22.9	21-Jun-09	19:00	16.6	24-Jun-09	19:00	15.5	27-Jun-09	19:00	14.2
18-Jun-09	20:00	22.1	21-Jun-09	20:00	16.3	24-Jun-09	20:00	15.5	27-Jun-09	20:00	14.3
18-Jun-09	21:00	21.4	21-Jun-09	21:00	16.5	24-Jun-09	21:00	15.4	27-Jun-09	21:00	14.3
18-Jun-09	22:00	20.8	21-Jun-09	22:00	16.3	24-Jun-09	22:00	15.7	27-Jun-09	22:00	14.2
18-Jun-09	23:00	20.2	21-Jun-09	23:00	16.3	24-Jun-09	23:00	15.5	27-Jun-09	23:00	14.2
19-Jun-09	0:00	19.5	22-Jun-09	0:00	16.5	25-Jun-09	0:00	15.9	28-Jun-09	0:00	14.0

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	14.0	1-Jul-09	1:00	15.1	4-Jul-09	1:00	17.4	7-Jul-09	1:00	12.9
28-Jun-09	2:00	14.2	1-Jul-09	2:00	14.9	4-Jul-09	2:00	17.1	7-Jul-09	2:00	16.3
28-Jun-09	3:00	14.5	1-Jul-09	3:00	15.4	4-Jul-09	3:00	16.9	7-Jul-09	3:00	15.7
28-Jun-09	4:00	14.8	1-Jul-09	4:00	15.2	4-Jul-09	4:00	16.8	7-Jul-09	4:00	15.9
28-Jun-09	5:00	15.2	1-Jul-09	5:00	15.1	4-Jul-09	5:00	16.5	7-Jul-09	5:00	15.9
28-Jun-09	6:00	15.2	1-Jul-09	6:00	14.9	4-Jul-09	6:00	14.9	7-Jul-09	6:00	15.7
28-Jun-09	7:00	15.2	1-Jul-09	7:00	14.9	4-Jul-09	7:00	15.2	7-Jul-09	7:00	15.7
28-Jun-09	8:00	15.2	1-Jul-09	8:00	14.8	4-Jul-09	8:00	15.1	7-Jul-09	8:00	15.7
28-Jun-09	9:00	15.4	1-Jul-09	9:00	14.8	4-Jul-09	9:00	15.2	7-Jul-09	9:00	15.7
28-Jun-09	10:00	15.7	1-Jul-09	10:00	14.9	4-Jul-09	10:00	15.2	7-Jul-09	10:00	15.9
28-Jun-09	11:00	15.9	1-Jul-09	11:00	14.9	4-Jul-09	11:00	15.2	7-Jul-09	11:00	16.2
28-Jun-09	12:00	16.3	1-Jul-09	12:00	15.2	4-Jul-09	12:00	15.2	7-Jul-09	12:00	16.8
28-Jun-09	13:00	16.5	1-Jul-09	13:00	15.4	4-Jul-09	13:00	15.2	7-Jul-09	13:00	17.5
28-Jun-09	14:00	16.8	1-Jul-09	14:00	15.9	4-Jul-09	14:00	15.2	7-Jul-09	14:00	17.8
28-Jun-09	15:00	17.8	1-Jul-09	15:00	16.5	4-Jul-09	15:00	15.2	7-Jul-09	15:00	19.1
28-Jun-09	16:00	18.8	1-Jul-09	16:00	16.8	4-Jul-09	16:00	15.2	7-Jul-09	16:00	20.3
28-Jun-09	17:00	17.8	1-Jul-09	17:00	16.9	4-Jul-09	17:00	15.2	7-Jul-09	17:00	21.8
28-Jun-09	18:00	17.7	1-Jul-09	18:00	16.8	4-Jul-09	18:00	15.2	7-Jul-09	18:00	20.6
28-Jun-09	19:00	18.3	1-Jul-09	19:00	16.3	4-Jul-09	19:00	15.2	7-Jul-09	19:00	20.3
28-Jun-09	20:00	18.0	1-Jul-09	20:00	16.2	4-Jul-09	20:00	15.2	7-Jul-09	20:00	19.2
28-Jun-09	21:00	18.0	1-Jul-09	21:00	16.0	4-Jul-09	21:00	15.1	7-Jul-09	21:00	19.5
28-Jun-09	22:00	17.5	1-Jul-09	22:00	15.9	4-Jul-09	22:00	15.1	7-Jul-09	22:00	19.2
28-Jun-09	23:00	17.1	1-Jul-09	23:00	15.7	4-Jul-09	23:00	15.1	7-Jul-09	23:00	17.5
29-Jun-09	0:00	16.8	2-Jul-09	0:00	15.5	5-Jul-09	0:00	15.1	8-Jul-09	0:00	17.2
29-Jun-09	1:00	16.3	2-Jul-09	1:00	15.4	5-Jul-09	1:00	14.9	8-Jul-09	1:00	16.9
29-Jun-09	2:00	16.2	2-Jul-09	2:00	15.2	5-Jul-09	2:00	14.9	8-Jul-09	2:00	16.9
29-Jun-09	3:00	15.7	2-Jul-09	3:00	13.5	5-Jul-09	3:00	14.9	8-Jul-09	3:00	16.8
29-Jun-09	4:00	12.9	2-Jul-09	4:00	13.8	5-Jul-09	4:00	14.8	8-Jul-09	4:00	16.8
29-Jun-09	5:00	13.9	2-Jul-09	5:00	14.8	5-Jul-09	5:00	14.8	8-Jul-09	5:00	16.6
29-Jun-09	6:00	14.2	2-Jul-09	6:00	14.8	5-Jul-09	6:00	14.6	8-Jul-09	6:00	16.6
29-Jun-09	7:00	14.3	2-Jul-09	7:00	14.8	5-Jul-09	7:00	14.8	8-Jul-09	7:00	16.6
29-Jun-09	8:00	14.5	2-Jul-09	8:00	14.8	5-Jul-09	8:00	14.6	8-Jul-09	8:00	16.5
29-Jun-09	9:00	14.8	2-Jul-09	9:00	14.9	5-Jul-09	9:00	14.5	8-Jul-09	9:00	16.5
29-Jun-09	10:00	15.5	2-Jul-09	10:00	15.5	5-Jul-09	10:00	14.5	8-Jul-09	10:00	16.5
29-Jun-09	11:00	16.6	2-Jul-09	11:00	16.6	5-Jul-09	11:00	14.3	8-Jul-09	11:00	16.8
29-Jun-09	12:00	17.5	2-Jul-09	12:00	17.5	5-Jul-09	12:00	14.5	8-Jul-09	12:00	17.2
29-Jun-09	13:00	18.1	2-Jul-09	13:00	18.3	5-Jul-09	13:00	14.5	8-Jul-09	13:00	17.7
29-Jun-09	14:00	17.7	2-Jul-09	14:00	19.4	5-Jul-09	14:00	14.5	8-Jul-09	14:00	18.1
29-Jun-09	15:00	17.4	2-Jul-09	15:00	20.3	5-Jul-09	15:00	14.5	8-Jul-09	15:00	18.6
29-Jun-09	16:00	17.2	2-Jul-09	16:00	19.1	5-Jul-09	16:00	14.5	8-Jul-09	16:00	18.8
29-Jun-09	17:00	17.1	2-Jul-09	17:00	18.4	5-Jul-09	17:00	14.5	8-Jul-09	17:00	18.9
29-Jun-09	18:00	16.8	2-Jul-09	18:00	18.1	5-Jul-09	18:00	18.0	8-Jul-09	18:00	19.1
29-Jun-09	19:00	16.5	2-Jul-09	19:00	17.8	5-Jul-09	19:00	18.6	8-Jul-09	19:00	19.2
29-Jun-09	20:00	16.3	2-Jul-09	20:00	17.4	5-Jul-09	20:00	18.9	8-Jul-09	20:00	19.1
29-Jun-09	21:00	16.2	2-Jul-09	21:00	17.4	5-Jul-09	21:00	18.0	8-Jul-09	21:00	19.2
29-Jun-09	22:00	17.8	2-Jul-09	22:00	17.1	5-Jul-09	22:00	16.3	8-Jul-09	22:00	19.2
29-Jun-09	23:00	18.8	2-Jul-09	23:00	16.9	5-Jul-09	23:00	13.9	8-Jul-09	23:00	19.1
30-Jun-09	0:00	16.9	3-Jul-09	0:00	16.8	6-Jul-09	0:00	12.6	9-Jul-09	0:00	19.1
30-Jun-09	1:00	16.2	3-Jul-09	1:00	16.5	6-Jul-09	1:00	11.5	9-Jul-09	1:00	18.9
30-Jun-09	2:00	14.5	3-Jul-09	2:00	16.5	6-Jul-09	2:00	10.9	9-Jul-09	2:00	18.9
30-Jun-09	3:00	15.4	3-Jul-09	3:00	16.3	6-Jul-09	3:00	10.9	9-Jul-09	3:00	18.6
30-Jun-09	4:00	15.5	3-Jul-09	4:00	15.2	6-Jul-09	4:00	11.2	9-Jul-09	4:00	18.6
30-Jun-09	5:00	15.5	3-Jul-09	5:00	16.3	6-Jul-09	5:00	14.9	9-Jul-09	5:00	18.3
30-Jun-09	6:00	15.4	3-Jul-09	6:00	16.3	6-Jul-09	6:00	17.8	9-Jul-09	6:00	18.1
30-Jun-09	7:00	15.2	3-Jul-09	7:00	16.2	6-Jul-09	7:00	17.2	9-Jul-09	7:00	18.1
30-Jun-09	8:00	15.2	3-Jul-09	8:00	16.2	6-Jul-09	8:00	17.4	9-Jul-09	8:00	18.0
30-Jun-09	9:00	15.2	3-Jul-09	9:00	16.3	6-Jul-09	9:00	17.2	9-Jul-09	9:00	17.8
30-Jun-09	10:00	15.5	3-Jul-09	10:00	16.6	6-Jul-09	10:00	17.2	9-Jul-09	10:00	17.8
30-Jun-09	11:00	15.7	3-Jul-09	11:00	16.8	6-Jul-09	11:00	17.2	9-Jul-09	11:00	17.7
30-Jun-09	12:00	15.9	3-Jul-09	12:00	17.4	6-Jul-09	12:00	17.2	9-Jul-09	12:00	17.7
30-Jun-09	13:00	15.7	3-Jul-09	13:00	18.1	6-Jul-09	13:00	17.1	9-Jul-09	13:00	17.5
30-Jun-09	14:00	16.0	3-Jul-09	14:00	18.1	6-Jul-09	14:00	17.1	9-Jul-09	14:00	17.5
30-Jun-09	15:00	16.0	3-Jul-09	15:00	19.4	6-Jul-09	15:00	17.4	9-Jul-09	15:00	17.5
30-Jun-09	16:00	16.8	3-Jul-09	16:00	20.3	6-Jul-09	16:00	17.1	9-Jul-09	16:00	17.8
30-Jun-09	17:00	16.5	3-Jul-09	17:00	20.6	6-Jul-09	17:00	16.3	9-Jul-09	17:00	18.3
30-Jun-09	18:00	16.5	3-Jul-09	18:00	19.2	6-Jul-09	18:00	15.9	9-Jul-09	18:00	18.4
30-Jun-09	19:00	16.2	3-Jul-09	19:00	18.9	6-Jul-09	19:00	15.2	9-Jul-09	19:00	18.6
30-Jun-09	20:00	16.0	3-Jul-09	20:00	18.4	6-Jul-09	20:00	14.5	9-Jul-09	20:00	18.4
30-Jun-09	21:00	15.9	3-Jul-09	21:00	18.1	6-Jul-09	21:00	14.2	9-Jul-09	21:00	18.4
30-Jun-09	22:00	15.7	3-Jul-09	22:00	18.0	6-Jul-09	22:00	13.9	9-Jul-09	22:00	18.4
30-Jun-09	23:00	15.7	3-Jul-09	23:00	17.7	6-Jul-09	23:00	13.6	9-Jul-09	23:00	18.3
1-Jul-09	0:00	15.5	4-Jul-09	0:00	17.5	7-Jul-09	0:00	13.2	10-Jul-09	0:00	18.3

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	18.1	13-Jul-09	1:00	20.5	16-Jul-09	1:00	19.9	19-Jul-09	1:00	20.6
10-Jul-09	2:00	18.1	13-Jul-09	2:00	20.3	16-Jul-09	2:00	19.7	19-Jul-09	2:00	20.5
10-Jul-09	3:00	18.0	13-Jul-09	3:00	20.2	16-Jul-09	3:00	19.5	19-Jul-09	3:00	20.3
10-Jul-09	4:00	17.8	13-Jul-09	4:00	20.2	16-Jul-09	4:00	19.2	19-Jul-09	4:00	20.2
10-Jul-09	5:00	17.7	13-Jul-09	5:00	20.0	16-Jul-09	5:00	19.1	19-Jul-09	5:00	20.0
10-Jul-09	6:00	17.7	13-Jul-09	6:00	20.0	16-Jul-09	6:00	18.8	19-Jul-09	6:00	19.9
10-Jul-09	7:00	17.5	13-Jul-09	7:00	19.9	16-Jul-09	7:00	18.6	19-Jul-09	7:00	19.5
10-Jul-09	8:00	17.4	13-Jul-09	8:00	19.7	16-Jul-09	8:00	18.6	19-Jul-09	8:00	19.4
10-Jul-09	9:00	17.4	13-Jul-09	9:00	19.5	16-Jul-09	9:00	18.6	19-Jul-09	9:00	19.5
10-Jul-09	10:00	17.4	13-Jul-09	10:00	19.4	16-Jul-09	10:00	18.8	19-Jul-09	10:00	19.7
10-Jul-09	11:00	17.4	13-Jul-09	11:00	19.2	16-Jul-09	11:00	19.4	19-Jul-09	11:00	20.0
10-Jul-09	12:00	17.5	13-Jul-09	12:00	18.9	16-Jul-09	12:00	19.7	19-Jul-09	12:00	20.6
10-Jul-09	13:00	17.7	13-Jul-09	13:00	18.8	16-Jul-09	13:00	20.2	19-Jul-09	13:00	21.1
10-Jul-09	14:00	18.3	13-Jul-09	14:00	18.8	16-Jul-09	14:00	20.8	19-Jul-09	14:00	21.4
10-Jul-09	15:00	18.8	13-Jul-09	15:00	18.8	16-Jul-09	15:00	21.4	19-Jul-09	15:00	20.8
10-Jul-09	16:00	19.1	13-Jul-09	16:00	18.8	16-Jul-09	16:00	21.9	19-Jul-09	16:00	22.1
10-Jul-09	17:00	19.4	13-Jul-09	17:00	18.8	16-Jul-09	17:00	21.9	19-Jul-09	17:00	22.4
10-Jul-09	18:00	19.2	13-Jul-09	18:00	18.8	16-Jul-09	18:00	21.9	19-Jul-09	18:00	21.6
10-Jul-09	19:00	19.1	13-Jul-09	19:00	18.8	16-Jul-09	19:00	21.9	19-Jul-09	19:00	21.6
10-Jul-09	20:00	18.8	13-Jul-09	20:00	18.8	16-Jul-09	20:00	21.4	19-Jul-09	20:00	21.9
10-Jul-09	21:00	18.8	13-Jul-09	21:00	18.8	16-Jul-09	21:00	21.0	19-Jul-09	21:00	21.6
10-Jul-09	22:00	18.6	13-Jul-09	22:00	18.6	16-Jul-09	22:00	20.6	19-Jul-09	22:00	21.0
10-Jul-09	23:00	18.3	13-Jul-09	23:00	18.3	16-Jul-09	23:00	20.6	19-Jul-09	23:00	20.6
11-Jul-09	0:00	18.1	14-Jul-09	0:00	18.3	17-Jul-09	0:00	20.5	20-Jul-09	0:00	20.6
11-Jul-09	1:00	18.1	14-Jul-09	1:00	18.1	17-Jul-09	1:00	20.3	20-Jul-09	1:00	20.6
11-Jul-09	2:00	18.0	14-Jul-09	2:00	18.0	17-Jul-09	2:00	20.2	20-Jul-09	2:00	20.3
11-Jul-09	3:00	18.0	14-Jul-09	3:00	17.8	17-Jul-09	3:00	20.0	20-Jul-09	3:00	20.3
11-Jul-09	4:00	17.8	14-Jul-09	4:00	17.7	17-Jul-09	4:00	19.7	20-Jul-09	4:00	20.0
11-Jul-09	5:00	17.7	14-Jul-09	5:00	17.4	17-Jul-09	5:00	19.5	20-Jul-09	5:00	19.9
11-Jul-09	6:00	17.5	14-Jul-09	6:00	17.1	17-Jul-09	6:00	19.2	20-Jul-09	6:00	19.5
11-Jul-09	7:00	17.4	14-Jul-09	7:00	16.9	17-Jul-09	7:00	19.1	20-Jul-09	7:00	19.5
11-Jul-09	8:00	17.2	14-Jul-09	8:00	16.8	17-Jul-09	8:00	18.9	20-Jul-09	8:00	19.4
11-Jul-09	9:00	17.4	14-Jul-09	9:00	16.8	17-Jul-09	9:00	18.8	20-Jul-09	9:00	19.5
11-Jul-09	10:00	17.5	14-Jul-09	10:00	17.1	17-Jul-09	10:00	19.1	20-Jul-09	10:00	19.9
11-Jul-09	11:00	18.0	14-Jul-09	11:00	17.7	17-Jul-09	11:00	19.5	20-Jul-09	11:00	20.5
11-Jul-09	12:00	18.4	14-Jul-09	12:00	18.1	17-Jul-09	12:00	20.0	20-Jul-09	12:00	21.4
11-Jul-09	13:00	19.1	14-Jul-09	13:00	18.8	17-Jul-09	13:00	20.6	20-Jul-09	13:00	21.8
11-Jul-09	14:00	19.7	14-Jul-09	14:00	19.2	17-Jul-09	14:00	21.4	20-Jul-09	14:00	22.4
11-Jul-09	15:00	20.3	14-Jul-09	15:00	20.0	17-Jul-09	15:00	21.9	20-Jul-09	15:00	23.1
11-Jul-09	16:00	20.8	14-Jul-09	16:00	20.6	17-Jul-09	16:00	22.4	20-Jul-09	16:00	23.7
11-Jul-09	17:00	21.3	14-Jul-09	17:00	20.6	17-Jul-09	17:00	22.6	20-Jul-09	17:00	23.9
11-Jul-09	18:00	21.1	14-Jul-09	18:00	20.5	17-Jul-09	18:00	22.6	20-Jul-09	18:00	23.9
11-Jul-09	19:00	21.0	14-Jul-09	19:00	20.0	17-Jul-09	19:00	22.1	20-Jul-09	19:00	23.9
11-Jul-09	20:00	20.8	14-Jul-09	20:00	19.5	17-Jul-09	20:00	21.9	20-Jul-09	20:00	23.7
11-Jul-09	21:00	20.5	14-Jul-09	21:00	19.4	17-Jul-09	21:00	21.4	20-Jul-09	21:00	23.1
11-Jul-09	22:00	20.5	14-Jul-09	22:00	19.2	17-Jul-09	22:00	20.8	20-Jul-09	22:00	22.4
11-Jul-09	23:00	20.3	14-Jul-09	23:00	19.2	17-Jul-09	23:00	20.8	20-Jul-09	23:00	22.2
12-Jul-09	0:00	20.2	15-Jul-09	0:00	19.1	18-Jul-09	0:00	20.8	21-Jul-09	0:00	21.9
12-Jul-09	1:00	20.0	15-Jul-09	1:00	18.8	18-Jul-09	1:00	20.6	21-Jul-09	1:00	21.8
12-Jul-09	2:00	19.9	15-Jul-09	2:00	18.6	18-Jul-09	2:00	20.5	21-Jul-09	2:00	21.6
12-Jul-09	3:00	19.7	15-Jul-09	3:00	18.3	18-Jul-09	3:00	20.3	21-Jul-09	3:00	21.3
12-Jul-09	4:00	19.5	15-Jul-09	4:00	18.0	18-Jul-09	4:00	20.3	21-Jul-09	4:00	21.1
12-Jul-09	5:00	19.4	15-Jul-09	5:00	18.0	18-Jul-09	5:00	20.0	21-Jul-09	5:00	20.8
12-Jul-09	6:00	19.2	15-Jul-09	6:00	17.8	18-Jul-09	6:00	19.9	21-Jul-09	6:00	20.6
12-Jul-09	7:00	19.1	15-Jul-09	7:00	17.5	18-Jul-09	7:00	19.7	21-Jul-09	7:00	20.5
12-Jul-09	8:00	18.9	15-Jul-09	8:00	17.4	18-Jul-09	8:00	19.5	21-Jul-09	8:00	20.3
12-Jul-09	9:00	18.9	15-Jul-09	9:00	17.4	18-Jul-09	9:00	19.5	21-Jul-09	9:00	20.2
12-Jul-09	10:00	18.9	15-Jul-09	10:00	17.5	18-Jul-09	10:00	19.5	21-Jul-09	10:00	20.5
12-Jul-09	11:00	19.2	15-Jul-09	11:00	18.0	18-Jul-09	11:00	19.9	21-Jul-09	11:00	21.4
12-Jul-09	12:00	19.4	15-Jul-09	12:00	18.4	18-Jul-09	12:00	20.5	21-Jul-09	12:00	22.4
12-Jul-09	13:00	20.0	15-Jul-09	13:00	19.2	18-Jul-09	13:00	21.6	21-Jul-09	13:00	22.9
12-Jul-09	14:00	20.5	15-Jul-09	14:00	19.9	18-Jul-09	14:00	22.7	21-Jul-09	14:00	23.1
12-Jul-09	15:00	21.3	15-Jul-09	15:00	20.6	18-Jul-09	15:00	23.1	21-Jul-09	15:00	23.4
12-Jul-09	16:00	22.1	15-Jul-09	16:00	21.0	18-Jul-09	16:00	23.4	21-Jul-09	16:00	23.2
12-Jul-09	17:00	22.2	15-Jul-09	17:00	21.4	18-Jul-09	17:00	23.9	21-Jul-09	17:00	23.9
12-Jul-09	18:00	22.2	15-Jul-09	18:00	21.4	18-Jul-09	18:00	23.6	21-Jul-09	18:00	23.9
12-Jul-09	19:00	21.9	15-Jul-09	19:00	21.3	18-Jul-09	19:00	23.1	21-Jul-09	19:00	23.6
12-Jul-09	20:00	21.6	15-Jul-09	20:00	20.6	18-Jul-09	20:00	22.4	21-Jul-09	20:00	23.4
12-Jul-09	21:00	21.3	15-Jul-09	21:00	20.2	18-Jul-09	21:00	21.6	21-Jul-09	21:00	23.1
12-Jul-09	22:00	21.1	15-Jul-09	22:00	20.3	18-Jul-09	22:00	21.4	21-Jul-09	22:00	22.7
12-Jul-09	23:00	21.0	15-Jul-09	23:00	20.2	18-Jul-09	23:00	21.3	21-Jul-09	23:00	22.1
13-Jul-09	0:00	20.6	16-Jul-09	0:00	20.0	19-Jul-09	0:00	21.0	22-Jul-09	0:00	21.9

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	21.9	25-Jul-09	1:00	23.1	28-Jul-09	1:00	24.2	31-Jul-09	1:00	24.7
22-Jul-09	2:00	21.8	25-Jul-09	2:00	22.9	28-Jul-09	2:00	24.0	31-Jul-09	2:00	24.2
22-Jul-09	3:00	21.6	25-Jul-09	3:00	22.6	28-Jul-09	3:00	23.7	31-Jul-09	3:00	23.6
22-Jul-09	4:00	21.4	25-Jul-09	4:00	22.4	28-Jul-09	4:00	23.4	31-Jul-09	4:00	22.9
22-Jul-09	5:00	21.3	25-Jul-09	5:00	22.1	28-Jul-09	5:00	23.2	31-Jul-09	5:00	22.1
22-Jul-09	6:00	21.0	25-Jul-09	6:00	21.9	28-Jul-09	6:00	22.7	31-Jul-09	6:00	21.8
22-Jul-09	7:00	20.8	25-Jul-09	7:00	21.6	28-Jul-09	7:00	22.4	31-Jul-09	7:00	21.3
22-Jul-09	8:00	20.6	25-Jul-09	8:00	21.8	28-Jul-09	8:00	22.6	31-Jul-09	8:00	21.1
22-Jul-09	9:00	21.0	25-Jul-09	9:00	21.9	28-Jul-09	9:00	23.2	31-Jul-09	9:00	21.8
22-Jul-09	10:00	21.3	25-Jul-09	10:00	22.4	28-Jul-09	10:00	23.9	31-Jul-09	10:00	22.2
22-Jul-09	11:00	22.1	25-Jul-09	11:00	23.6	28-Jul-09	11:00	24.9	31-Jul-09	11:00	22.9
22-Jul-09	12:00	23.2	25-Jul-09	12:00	24.5	28-Jul-09	12:00	26.1	31-Jul-09	12:00	23.9
22-Jul-09	13:00	23.9	25-Jul-09	13:00	25.1	28-Jul-09	13:00	27.3	31-Jul-09	13:00	25.2
22-Jul-09	14:00	24.5	25-Jul-09	14:00	25.9	28-Jul-09	14:00	29.4	31-Jul-09	14:00	26.8
22-Jul-09	15:00	24.7	25-Jul-09	15:00	26.4	28-Jul-09	15:00	30.6	31-Jul-09	15:00	29.1
22-Jul-09	16:00	25.1	25-Jul-09	16:00	26.8	28-Jul-09	16:00	31.1	31-Jul-09	16:00	30.4
22-Jul-09	17:00	25.1	25-Jul-09	17:00	26.9	28-Jul-09	17:00	30.6	31-Jul-09	17:00	31.3
22-Jul-09	18:00	24.7	25-Jul-09	18:00	27.1	28-Jul-09	18:00	29.8	31-Jul-09	18:00	30.2
22-Jul-09	19:00	24.0	25-Jul-09	19:00	26.2	28-Jul-09	19:00	28.4	31-Jul-09	19:00	28.4
22-Jul-09	20:00	23.6	25-Jul-09	20:00	25.7	28-Jul-09	20:00	27.6	31-Jul-09	20:00	28.4
22-Jul-09	21:00	23.4	25-Jul-09	21:00	25.1	28-Jul-09	21:00	27.3	31-Jul-09	21:00	28.2
22-Jul-09	22:00	22.9	25-Jul-09	22:00	24.2	28-Jul-09	22:00	26.6	31-Jul-09	22:00	27.8
22-Jul-09	23:00	22.4	25-Jul-09	23:00	23.9	28-Jul-09	23:00	25.9	31-Jul-09	23:00	27.3
23-Jul-09	0:00	22.1	26-Jul-09	0:00	23.6	29-Jul-09	0:00	25.2	1-Aug-09	0:00	27.1
23-Jul-09	1:00	21.8	26-Jul-09	1:00	23.4	29-Jul-09	1:00	24.7	1-Aug-09	1:00	26.6
23-Jul-09	2:00	21.4	26-Jul-09	2:00	23.1	29-Jul-09	2:00	23.7	1-Aug-09	2:00	26.2
23-Jul-09	3:00	21.3	26-Jul-09	3:00	22.7	29-Jul-09	3:00	23.4	1-Aug-09	3:00	25.7
23-Jul-09	4:00	21.0	26-Jul-09	4:00	22.6	29-Jul-09	4:00	22.7	1-Aug-09	4:00	25.1
23-Jul-09	5:00	20.6	26-Jul-09	5:00	22.2	29-Jul-09	5:00	22.4	1-Aug-09	5:00	24.0
23-Jul-09	6:00	20.3	26-Jul-09	6:00	22.1	29-Jul-09	6:00	21.9	1-Aug-09	6:00	24.0
23-Jul-09	7:00	20.2	26-Jul-09	7:00	21.9	29-Jul-09	7:00	21.8	1-Aug-09	7:00	23.7
23-Jul-09	8:00	20.0	26-Jul-09	8:00	21.9	29-Jul-09	8:00	21.8	1-Aug-09	8:00	23.6
23-Jul-09	9:00	20.3	26-Jul-09	9:00	22.1	29-Jul-09	9:00	22.1	1-Aug-09	9:00	23.7
23-Jul-09	10:00	21.3	26-Jul-09	10:00	22.9	29-Jul-09	10:00	23.1	1-Aug-09	10:00	24.5
23-Jul-09	11:00	22.4	26-Jul-09	11:00	24.0	29-Jul-09	11:00	23.7	1-Aug-09	11:00	26.4
23-Jul-09	12:00	23.1	26-Jul-09	12:00	24.7	29-Jul-09	12:00	24.9	1-Aug-09	12:00	30.2
23-Jul-09	13:00	24.0	26-Jul-09	13:00	25.6	29-Jul-09	13:00	26.6	1-Aug-09	13:00	30.9
23-Jul-09	14:00	24.7	26-Jul-09	14:00	26.6	29-Jul-09	14:00	28.5	1-Aug-09	14:00	31.3
23-Jul-09	15:00	25.2	26-Jul-09	15:00	27.3	29-Jul-09	15:00	30.6	1-Aug-09	15:00	29.8
23-Jul-09	16:00	25.4	26-Jul-09	16:00	28.0	29-Jul-09	16:00	30.9	1-Aug-09	16:00	28.0
23-Jul-09	17:00	25.6	26-Jul-09	17:00	28.5	29-Jul-09	17:00	31.3	1-Aug-09	17:00	25.7
23-Jul-09	18:00	25.7	26-Jul-09	18:00	28.5	29-Jul-09	18:00	31.1	1-Aug-09	18:00	24.9
23-Jul-09	19:00	25.4	26-Jul-09	19:00	27.6	29-Jul-09	19:00	30.4	1-Aug-09	19:00	24.7
23-Jul-09	20:00	24.7	26-Jul-09	20:00	27.1	29-Jul-09	20:00	29.4	1-Aug-09	20:00	24.0
23-Jul-09	21:00	23.9	26-Jul-09	21:00	26.1	29-Jul-09	21:00	28.4	1-Aug-09	21:00	22.7
23-Jul-09	22:00	23.4	26-Jul-09	22:00	25.1	29-Jul-09	22:00	27.5	1-Aug-09	22:00	24.7
23-Jul-09	23:00	22.9	26-Jul-09	23:00	24.4	29-Jul-09	23:00	26.8	1-Aug-09	23:00	26.4
24-Jul-09	0:00	22.6	27-Jul-09	0:00	23.7	30-Jul-09	0:00	25.7	2-Aug-09	0:00	26.4
24-Jul-09	1:00	22.4	27-Jul-09	1:00	23.2	30-Jul-09	1:00	24.9	2-Aug-09	1:00	25.9
24-Jul-09	2:00	22.2	27-Jul-09	2:00	23.1	30-Jul-09	2:00	23.9	2-Aug-09	2:00	25.6
24-Jul-09	3:00	22.1	27-Jul-09	3:00	22.9	30-Jul-09	3:00	23.1	2-Aug-09	3:00	25.2
24-Jul-09	4:00	21.9	27-Jul-09	4:00	22.7	30-Jul-09	4:00	23.1	2-Aug-09	4:00	24.7
24-Jul-09	5:00	21.8	27-Jul-09	5:00	22.4	30-Jul-09	5:00	22.6	2-Aug-09	5:00	23.9
24-Jul-09	6:00	21.4	27-Jul-09	6:00	22.2	30-Jul-09	6:00	22.4	2-Aug-09	6:00	24.0
24-Jul-09	7:00	21.3	27-Jul-09	7:00	21.9	30-Jul-09	7:00	22.2	2-Aug-09	7:00	23.9
24-Jul-09	8:00	21.3	27-Jul-09	8:00	22.1	30-Jul-09	8:00	22.1	2-Aug-09	8:00	23.9
24-Jul-09	9:00	21.3	27-Jul-09	9:00	22.4	30-Jul-09	9:00	21.9	2-Aug-09	9:00	23.4
24-Jul-09	10:00	21.8	27-Jul-09	10:00	22.9	30-Jul-09	10:00	21.8	2-Aug-09	10:00	23.6
24-Jul-09	11:00	22.9	27-Jul-09	11:00	24.0	30-Jul-09	11:00	22.1	2-Aug-09	11:00	23.9
24-Jul-09	12:00	23.7	27-Jul-09	12:00	25.1	30-Jul-09	12:00	22.7	2-Aug-09	12:00	24.5
24-Jul-09	13:00	24.5	27-Jul-09	13:00	26.2	30-Jul-09	13:00	24.0	2-Aug-09	13:00	24.9
24-Jul-09	14:00	25.1	27-Jul-09	14:00	27.3	30-Jul-09	14:00	25.6	2-Aug-09	14:00	25.6
24-Jul-09	15:00	25.4	27-Jul-09	15:00	29.6	30-Jul-09	15:00	26.6	2-Aug-09	15:00	26.1
24-Jul-09	16:00	25.6	27-Jul-09	16:00	28.9	30-Jul-09	16:00	27.3	2-Aug-09	16:00	25.7
24-Jul-09	17:00	25.9	27-Jul-09	17:00	30.6	30-Jul-09	17:00	28.2	2-Aug-09	17:00	25.2
24-Jul-09	18:00	25.6	27-Jul-09	18:00	29.1	30-Jul-09	18:00	28.5	2-Aug-09	18:00	24.5
24-Jul-09	19:00	25.1	27-Jul-09	19:00	28.5	30-Jul-09	19:00	28.7	2-Aug-09	19:00	23.9
24-Jul-09	20:00	25.1	27-Jul-09	20:00	27.6	30-Jul-09	20:00	28.2	2-Aug-09	20:00	23.2
24-Jul-09	21:00	24.5	27-Jul-09	21:00	27.1	30-Jul-09	21:00	27.3	2-Aug-09	21:00	20.0
24-Jul-09	22:00	23.9	27-Jul-09	22:00	26.2	30-Jul-09	22:00	26.4	2-Aug-09	22:00	19.2
24-Jul-09	23:00	23.6	27-Jul-09	23:00	25.4	30-Jul-09	23:00	25.9	2-Aug-09	23:00	18.0
25-Jul-09	0:00	23.4	28-Jul-09	0:00	24.7	31-Jul-09	0:00	25.2	3-Aug-09	0:00	17.5

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	21.6	6-Aug-09	1:00	20.3	9-Aug-09	1:00	15.2	12-Aug-09	1:00	19.1
3-Aug-09	2:00	21.9	6-Aug-09	2:00	20.0	9-Aug-09	2:00	14.8	12-Aug-09	2:00	18.6
3-Aug-09	3:00	21.8	6-Aug-09	3:00	19.7	9-Aug-09	3:00	21.4	12-Aug-09	3:00	18.1
3-Aug-09	4:00	21.4	6-Aug-09	4:00	19.4	9-Aug-09	4:00	21.4	12-Aug-09	4:00	17.1
3-Aug-09	5:00	21.1	6-Aug-09	5:00	18.9	9-Aug-09	5:00	21.0	12-Aug-09	5:00	16.5
3-Aug-09	6:00	21.3	6-Aug-09	6:00	18.8	9-Aug-09	6:00	20.6	12-Aug-09	6:00	16.2
3-Aug-09	7:00	21.3	6-Aug-09	7:00	18.3	9-Aug-09	7:00	20.2	12-Aug-09	7:00	16.2
3-Aug-09	8:00	21.1	6-Aug-09	8:00	18.1	9-Aug-09	8:00	19.5	12-Aug-09	8:00	16.3
3-Aug-09	9:00	21.1	6-Aug-09	9:00	18.1	9-Aug-09	9:00	19.5	12-Aug-09	9:00	16.5
3-Aug-09	10:00	21.0	6-Aug-09	10:00	18.4	9-Aug-09	10:00	20.0	12-Aug-09	10:00	16.8
3-Aug-09	11:00	21.0	6-Aug-09	11:00	19.1	9-Aug-09	11:00	20.8	12-Aug-09	11:00	16.8
3-Aug-09	12:00	20.8	6-Aug-09	12:00	19.7	9-Aug-09	12:00	21.4	12-Aug-09	12:00	15.2
3-Aug-09	13:00	20.6	6-Aug-09	13:00	20.6	9-Aug-09	13:00	22.4	12-Aug-09	13:00	16.2
3-Aug-09	14:00	20.3	6-Aug-09	14:00	21.9	9-Aug-09	14:00	23.4	12-Aug-09	14:00	14.9
3-Aug-09	15:00	19.9	6-Aug-09	15:00	23.9	9-Aug-09	15:00	25.2	12-Aug-09	15:00	15.9
3-Aug-09	16:00	19.5	6-Aug-09	16:00	25.7	9-Aug-09	16:00	26.1	12-Aug-09	16:00	15.4
3-Aug-09	17:00	19.7	6-Aug-09	17:00	25.7	9-Aug-09	17:00	25.7	12-Aug-09	17:00	15.7
3-Aug-09	18:00	20.0	6-Aug-09	18:00	21.0	9-Aug-09	18:00	24.7	12-Aug-09	18:00	15.9
3-Aug-09	19:00	17.8	6-Aug-09	19:00	19.5	9-Aug-09	19:00	20.5	12-Aug-09	19:00	15.4
3-Aug-09	20:00	16.9	6-Aug-09	20:00	19.2	9-Aug-09	20:00	19.1	12-Aug-09	20:00	14.3
3-Aug-09	21:00	16.3	6-Aug-09	21:00	22.9	9-Aug-09	21:00	17.5	12-Aug-09	21:00	13.9
3-Aug-09	22:00	15.5	6-Aug-09	22:00	23.4	9-Aug-09	22:00	16.0	12-Aug-09	22:00	12.9
3-Aug-09	23:00	15.1	6-Aug-09	23:00	22.9	9-Aug-09	23:00	15.1	12-Aug-09	23:00	14.5
4-Aug-09	0:00	18.9	7-Aug-09	0:00	22.4	10-Aug-09	0:00	14.5	13-Aug-09	0:00	16.3
4-Aug-09	1:00	18.9	7-Aug-09	1:00	21.8	10-Aug-09	1:00	21.8	13-Aug-09	1:00	16.3
4-Aug-09	2:00	18.8	7-Aug-09	2:00	20.6	10-Aug-09	2:00	21.1	13-Aug-09	2:00	16.0
4-Aug-09	3:00	18.4	7-Aug-09	3:00	20.5	10-Aug-09	3:00	20.8	13-Aug-09	3:00	15.9
4-Aug-09	4:00	18.4	7-Aug-09	4:00	20.2	10-Aug-09	4:00	20.5	13-Aug-09	4:00	15.4
4-Aug-09	5:00	18.3	7-Aug-09	5:00	20.0	10-Aug-09	5:00	19.5	13-Aug-09	5:00	14.6
4-Aug-09	6:00	18.1	7-Aug-09	6:00	19.5	10-Aug-09	6:00	19.2	13-Aug-09	6:00	14.2
4-Aug-09	7:00	18.0	7-Aug-09	7:00	19.4	10-Aug-09	7:00	19.4	13-Aug-09	7:00	13.6
4-Aug-09	8:00	17.8	7-Aug-09	8:00	19.1	10-Aug-09	8:00	19.1	13-Aug-09	8:00	13.3
4-Aug-09	9:00	18.0	7-Aug-09	9:00	19.2	10-Aug-09	9:00	19.1	13-Aug-09	9:00	13.3
4-Aug-09	10:00	18.3	7-Aug-09	10:00	19.7	10-Aug-09	10:00	20.0	13-Aug-09	10:00	13.8
4-Aug-09	11:00	18.6	7-Aug-09	11:00	20.5	10-Aug-09	11:00	20.2	13-Aug-09	11:00	14.3
4-Aug-09	12:00	19.2	7-Aug-09	12:00	21.8	10-Aug-09	12:00	21.3	13-Aug-09	12:00	16.0
4-Aug-09	13:00	20.2	7-Aug-09	13:00	23.4	10-Aug-09	13:00	22.4	13-Aug-09	13:00	17.8
4-Aug-09	14:00	20.6	7-Aug-09	14:00	24.7	10-Aug-09	14:00	23.6	13-Aug-09	14:00	19.2
4-Aug-09	15:00	21.0	7-Aug-09	15:00	26.4	10-Aug-09	15:00	24.2	13-Aug-09	15:00	20.2
4-Aug-09	16:00	21.1	7-Aug-09	16:00	24.9	10-Aug-09	16:00	24.7	13-Aug-09	16:00	18.4
4-Aug-09	17:00	21.9	7-Aug-09	17:00	21.3	10-Aug-09	17:00	24.2	13-Aug-09	17:00	15.9
4-Aug-09	18:00	21.8	7-Aug-09	18:00	20.6	10-Aug-09	18:00	23.9	13-Aug-09	18:00	14.0
4-Aug-09	19:00	21.3	7-Aug-09	19:00	19.9	10-Aug-09	19:00	23.7	13-Aug-09	19:00	13.2
4-Aug-09	20:00	20.2	7-Aug-09	20:00	19.9	10-Aug-09	20:00	23.2	13-Aug-09	20:00	12.1
4-Aug-09	21:00	21.0	7-Aug-09	21:00	18.8	10-Aug-09	21:00	22.7	13-Aug-09	21:00	11.1
4-Aug-09	22:00	20.5	7-Aug-09	22:00	17.5	10-Aug-09	22:00	22.4	13-Aug-09	22:00	9.3
4-Aug-09	23:00	20.3	7-Aug-09	23:00	23.7	10-Aug-09	23:00	22.1	13-Aug-09	23:00	8.3
5-Aug-09	0:00	20.0	8-Aug-09	0:00	23.2	11-Aug-09	0:00	21.3	14-Aug-09	0:00	8.4
5-Aug-09	1:00	19.5	8-Aug-09	1:00	23.1	11-Aug-09	1:00	21.0	14-Aug-09	1:00	7.8
5-Aug-09	2:00	18.4	8-Aug-09	2:00	22.4	11-Aug-09	2:00	20.3	14-Aug-09	2:00	6.1
5-Aug-09	3:00	18.3	8-Aug-09	3:00	22.1	11-Aug-09	3:00	19.4	14-Aug-09	3:00	5.5
5-Aug-09	4:00	18.3	8-Aug-09	4:00	21.8	11-Aug-09	4:00	18.8	14-Aug-09	4:00	4.9
5-Aug-09	5:00	18.1	8-Aug-09	5:00	21.3	11-Aug-09	5:00	18.4	14-Aug-09	5:00	4.7
5-Aug-09	6:00	18.1	8-Aug-09	6:00	21.0	11-Aug-09	6:00	18.1	14-Aug-09	6:00	4.7
5-Aug-09	7:00	17.8	8-Aug-09	7:00	20.5	11-Aug-09	7:00	17.8	14-Aug-09	7:00	4.9
5-Aug-09	8:00	17.8	8-Aug-09	8:00	19.4	11-Aug-09	8:00	17.4	14-Aug-09	8:00	6.7
5-Aug-09	9:00	17.7	8-Aug-09	9:00	20.2	11-Aug-09	9:00	17.7	14-Aug-09	9:00	16.2
5-Aug-09	10:00	17.5	8-Aug-09	10:00	20.6	11-Aug-09	10:00	18.0	14-Aug-09	10:00	19.5
5-Aug-09	11:00	17.7	8-Aug-09	11:00	21.4	11-Aug-09	11:00	18.9	14-Aug-09	11:00	24.4
5-Aug-09	12:00	18.1	8-Aug-09	12:00	22.6	11-Aug-09	12:00	19.5	14-Aug-09	12:00	26.1
5-Aug-09	13:00	19.5	8-Aug-09	13:00	26.1	11-Aug-09	13:00	20.6	14-Aug-09	13:00	28.4
5-Aug-09	14:00	21.4	8-Aug-09	14:00	27.5	11-Aug-09	14:00	21.8	14-Aug-09	14:00	31.7
5-Aug-09	15:00	22.4	8-Aug-09	15:00	30.0	11-Aug-09	15:00	22.1	14-Aug-09	15:00	29.3
5-Aug-09	16:00	23.7	8-Aug-09	16:00	25.9	11-Aug-09	16:00	19.4	14-Aug-09	16:00	24.4
5-Aug-09	17:00	25.4	8-Aug-09	17:00	23.9	11-Aug-09	17:00	17.1	14-Aug-09	17:00	19.9
5-Aug-09	18:00	24.7	8-Aug-09	18:00	21.9	11-Aug-09	18:00	16.8	14-Aug-09	18:00	18.6
5-Aug-09	19:00	24.2	8-Aug-09	19:00	20.6	11-Aug-09	19:00	16.3	14-Aug-09	19:00	17.5
5-Aug-09	20:00	23.9	8-Aug-09	20:00	19.5	11-Aug-09	20:00	15.5	14-Aug-09	20:00	16.6
5-Aug-09	21:00	23.2	8-Aug-09	21:00	19.2	11-Aug-09	21:00	14.6	14-Aug-09	21:00	15.2
5-Aug-09	22:00	22.2	8-Aug-09	22:00	17.7	11-Aug-09	22:00	13.2	14-Aug-09	22:00	14.3
5-Aug-09	23:00	21.3	8-Aug-09	23:00	16.5	11-Aug-09	23:00	19.7	14-Aug-09	23:00	13.5
6-Aug-09	0:00	20.8	9-Aug-09	0:00	15.5	12-Aug-09	0:00	19.4	15-Aug-09	0:00	12.6

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	13.2	18-Aug-09	1:00	15.7	21-Aug-09	1:00	16.3	24-Aug-09	1:00	11.4
15-Aug-09	2:00	12.7	18-Aug-09	2:00	15.1	21-Aug-09	2:00	16.2	24-Aug-09	2:00	10.8
15-Aug-09	3:00	12.4	18-Aug-09	3:00	14.8	21-Aug-09	3:00	16.3	24-Aug-09	3:00	10.3
15-Aug-09	4:00	12.4	18-Aug-09	4:00	14.9	21-Aug-09	4:00	16.0	24-Aug-09	4:00	9.8
15-Aug-09	5:00	11.8	18-Aug-09	5:00	14.5	21-Aug-09	5:00	15.7	24-Aug-09	5:00	9.2
15-Aug-09	6:00	11.8	18-Aug-09	6:00	14.2	21-Aug-09	6:00	15.5	24-Aug-09	6:00	8.7
15-Aug-09	7:00	12.0	18-Aug-09	7:00	14.0	21-Aug-09	7:00	16.0	24-Aug-09	7:00	8.3
15-Aug-09	8:00	12.6	18-Aug-09	8:00	14.5	21-Aug-09	8:00	15.9	24-Aug-09	8:00	8.6
15-Aug-09	9:00	14.5	18-Aug-09	9:00	23.4	21-Aug-09	9:00	16.2	24-Aug-09	9:00	16.2
15-Aug-09	10:00	17.1	18-Aug-09	10:00	30.7	21-Aug-09	10:00	17.1	24-Aug-09	10:00	24.0
15-Aug-09	11:00	18.3	18-Aug-09	11:00	36.3	21-Aug-09	11:00	24.9	24-Aug-09	11:00	26.2
15-Aug-09	12:00	20.3	18-Aug-09	12:00	36.3	21-Aug-09	12:00	30.7	24-Aug-09	12:00	29.6
15-Aug-09	13:00	30.0	18-Aug-09	13:00	36.3	21-Aug-09	13:00	35.9	24-Aug-09	13:00	36.1
15-Aug-09	14:00	26.8	18-Aug-09	14:00	36.3	21-Aug-09	14:00	34.2	24-Aug-09	14:00	36.1
15-Aug-09	15:00	27.1	18-Aug-09	15:00	29.8	21-Aug-09	15:00	27.3	24-Aug-09	15:00	25.4
15-Aug-09	16:00	23.6	18-Aug-09	16:00	25.1	21-Aug-09	16:00	24.7	24-Aug-09	16:00	20.8
15-Aug-09	17:00	21.1	18-Aug-09	17:00	23.4	21-Aug-09	17:00	22.7	24-Aug-09	17:00	18.9
15-Aug-09	18:00	23.1	18-Aug-09	18:00	23.2	21-Aug-09	18:00	21.8	24-Aug-09	18:00	17.7
15-Aug-09	19:00	21.6	18-Aug-09	19:00	21.6	21-Aug-09	19:00	21.6	24-Aug-09	19:00	17.1
15-Aug-09	20:00	19.9	18-Aug-09	20:00	20.5	21-Aug-09	20:00	20.6	24-Aug-09	20:00	16.6
15-Aug-09	21:00	18.0	18-Aug-09	21:00	19.5	21-Aug-09	21:00	19.4	24-Aug-09	21:00	15.5
15-Aug-09	22:00	14.5	18-Aug-09	22:00	18.3	21-Aug-09	22:00	17.8	24-Aug-09	22:00	14.9
15-Aug-09	23:00	12.7	18-Aug-09	23:00	16.8	21-Aug-09	23:00	16.6	24-Aug-09	23:00	14.6
16-Aug-09	0:00	12.6	19-Aug-09	0:00	15.5	22-Aug-09	0:00	15.9	25-Aug-09	0:00	14.6
16-Aug-09	1:00	11.5	19-Aug-09	1:00	14.9	22-Aug-09	1:00	15.5	25-Aug-09	1:00	14.2
16-Aug-09	2:00	10.9	19-Aug-09	2:00	14.0	22-Aug-09	2:00	15.7	25-Aug-09	2:00	13.9
16-Aug-09	3:00	10.6	19-Aug-09	3:00	13.5	22-Aug-09	3:00	15.5	25-Aug-09	3:00	13.9
16-Aug-09	4:00	9.9	19-Aug-09	4:00	12.6	22-Aug-09	4:00	14.8	25-Aug-09	4:00	13.9
16-Aug-09	5:00	9.2	19-Aug-09	5:00	12.3	22-Aug-09	5:00	13.8	25-Aug-09	5:00	13.6
16-Aug-09	6:00	9.3	19-Aug-09	6:00	11.5	22-Aug-09	6:00	13.0	25-Aug-09	6:00	12.4
16-Aug-09	7:00	9.8	19-Aug-09	7:00	11.7	22-Aug-09	7:00	12.6	25-Aug-09	7:00	12.1
16-Aug-09	8:00	10.8	19-Aug-09	8:00	12.4	22-Aug-09	8:00	12.6	25-Aug-09	8:00	12.6
16-Aug-09	9:00	12.4	19-Aug-09	9:00	13.3	22-Aug-09	9:00	20.2	25-Aug-09	9:00	13.2
16-Aug-09	10:00	23.2	19-Aug-09	10:00	15.2	22-Aug-09	10:00	26.1	25-Aug-09	10:00	13.6
16-Aug-09	11:00	31.1	19-Aug-09	11:00	24.7	22-Aug-09	11:00	28.2	25-Aug-09	11:00	14.0
16-Aug-09	12:00	34.0	19-Aug-09	12:00	34.5	22-Aug-09	12:00	35.5	25-Aug-09	12:00	14.3
16-Aug-09	13:00	36.3	19-Aug-09	13:00	36.3	22-Aug-09	13:00	34.9	25-Aug-09	13:00	16.0
16-Aug-09	14:00	36.3	19-Aug-09	14:00	36.3	22-Aug-09	14:00	32.1	25-Aug-09	14:00	16.8
16-Aug-09	15:00	32.5	19-Aug-09	15:00	28.9	22-Aug-09	15:00	24.7	25-Aug-09	15:00	17.5
16-Aug-09	16:00	27.5	19-Aug-09	16:00	24.7	22-Aug-09	16:00	20.8	25-Aug-09	16:00	17.1
16-Aug-09	17:00	18.1	19-Aug-09	17:00	22.6	22-Aug-09	17:00	19.1	25-Aug-09	17:00	15.5
16-Aug-09	18:00	18.6	19-Aug-09	18:00	21.3	22-Aug-09	18:00	19.1	25-Aug-09	18:00	14.9
16-Aug-09	19:00	19.4	19-Aug-09	19:00	21.0	22-Aug-09	19:00	18.1	25-Aug-09	19:00	14.5
16-Aug-09	20:00	19.9	19-Aug-09	20:00	20.3	22-Aug-09	20:00	16.6	25-Aug-09	20:00	14.3
16-Aug-09	21:00	19.7	19-Aug-09	21:00	19.2	22-Aug-09	21:00	15.1	25-Aug-09	21:00	13.6
16-Aug-09	22:00	17.1	19-Aug-09	22:00	17.5	22-Aug-09	22:00	13.9	25-Aug-09	22:00	12.7
16-Aug-09	23:00	15.5	19-Aug-09	23:00	16.3	22-Aug-09	23:00	12.7	25-Aug-09	23:00	12.1
17-Aug-09	0:00	14.8	20-Aug-09	0:00	15.4	23-Aug-09	0:00	12.1	26-Aug-09	0:00	11.4
17-Aug-09	1:00	14.5	20-Aug-09	1:00	14.5	23-Aug-09	1:00	11.8	26-Aug-09	1:00	10.6
17-Aug-09	2:00	14.6	20-Aug-09	2:00	13.8	23-Aug-09	2:00	11.4	26-Aug-09	2:00	10.1
17-Aug-09	3:00	14.6	20-Aug-09	3:00	13.0	23-Aug-09	3:00	11.2	26-Aug-09	3:00	9.9
17-Aug-09	4:00	14.6	20-Aug-09	4:00	12.4	23-Aug-09	4:00	10.5	26-Aug-09	4:00	9.5
17-Aug-09	5:00	14.3	20-Aug-09	5:00	11.7	23-Aug-09	5:00	10.8	26-Aug-09	5:00	9.2
17-Aug-09	6:00	14.2	20-Aug-09	6:00	11.4	23-Aug-09	6:00	10.9	26-Aug-09	6:00	8.9
17-Aug-09	7:00	13.9	20-Aug-09	7:00	11.5	23-Aug-09	7:00	10.5	26-Aug-09	7:00	8.7
17-Aug-09	8:00	14.5	20-Aug-09	8:00	12.6	23-Aug-09	8:00	10.6	26-Aug-09	8:00	9.0
17-Aug-09	9:00	19.9	20-Aug-09	9:00	16.3	23-Aug-09	9:00	16.5	26-Aug-09	9:00	16.5
17-Aug-09	10:00	21.4	20-Aug-09	10:00	17.4	23-Aug-09	10:00	22.6	26-Aug-09	10:00	23.7
17-Aug-09	11:00	28.0	20-Aug-09	11:00	23.4	23-Aug-09	11:00	24.9	26-Aug-09	11:00	27.1
17-Aug-09	12:00	36.3	20-Aug-09	12:00	26.9	23-Aug-09	12:00	32.5	26-Aug-09	12:00	34.5
17-Aug-09	13:00	36.3	20-Aug-09	13:00	30.7	23-Aug-09	13:00	30.9	26-Aug-09	13:00	36.3
17-Aug-09	14:00	32.5	20-Aug-09	14:00	29.4	23-Aug-09	14:00	30.9	26-Aug-09	14:00	31.5
17-Aug-09	15:00	27.8	20-Aug-09	15:00	26.1	23-Aug-09	15:00	24.2	26-Aug-09	15:00	26.2
17-Aug-09	16:00	23.9	20-Aug-09	16:00	24.7	23-Aug-09	16:00	21.3	26-Aug-09	16:00	23.9
17-Aug-09	17:00	22.1	20-Aug-09	17:00	23.9	23-Aug-09	17:00	20.0	26-Aug-09	17:00	22.4
17-Aug-09	18:00	21.6	20-Aug-09	18:00	24.0	23-Aug-09	18:00	18.8	26-Aug-09	18:00	21.4
17-Aug-09	19:00	21.4	20-Aug-09	19:00	23.9	23-Aug-09	19:00	17.5	26-Aug-09	19:00	19.5
17-Aug-09	20:00	20.2	20-Aug-09	20:00	23.2	23-Aug-09	20:00	16.6	26-Aug-09	20:00	17.5
17-Aug-09	21:00	19.1	20-Aug-09	21:00	21.4	23-Aug-09	21:00	15.2	26-Aug-09	21:00	15.1
17-Aug-09	22:00	17.5	20-Aug-09	22:00	20.0	23-Aug-09	22:00	13.6	26-Aug-09	22:00	13.2
17-Aug-09	23:00	16.6	20-Aug-09	23:00	18.6	23-Aug-09	23:00	12.7	26-Aug-09	23:00	11.8
18-Aug-09	0:00	16.0	21-Aug-09	0:00	17.2	24-Aug-09	0:00	11.8	27-Aug-09	0:00	10.6



Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	10.1	30-Aug-09	1:00	13.5	2-Sep-09	1:00	15.2	5-Sep-09	1:00	12.0
27-Aug-09	2:00	9.3	30-Aug-09	2:00	13.0	2-Sep-09	2:00	15.2	5-Sep-09	2:00	11.7
27-Aug-09	3:00	9.0	30-Aug-09	3:00	12.7	2-Sep-09	3:00	15.5	5-Sep-09	3:00	11.5
27-Aug-09	4:00	8.3	30-Aug-09	4:00	12.0	2-Sep-09	4:00	15.2	5-Sep-09	4:00	11.2
27-Aug-09	5:00	7.7	30-Aug-09	5:00	11.5	2-Sep-09	5:00	15.1	5-Sep-09	5:00	11.2
27-Aug-09	6:00	7.5	30-Aug-09	6:00	10.8	2-Sep-09	6:00	14.6	5-Sep-09	6:00	10.9
27-Aug-09	7:00	7.7	30-Aug-09	7:00	10.5	2-Sep-09	7:00	13.9	5-Sep-09	7:00	10.8
27-Aug-09	8:00	8.7	30-Aug-09	8:00	10.2	2-Sep-09	8:00	13.8	5-Sep-09	8:00	11.4
27-Aug-09	9:00	9.8	30-Aug-09	9:00	17.5	2-Sep-09	9:00	14.6	5-Sep-09	9:00	11.7
27-Aug-09	10:00	15.7	30-Aug-09	10:00	25.2	2-Sep-09	10:00	14.9	5-Sep-09	10:00	12.3
27-Aug-09	11:00	22.4	30-Aug-09	11:00	29.1	2-Sep-09	11:00	14.8	5-Sep-09	11:00	14.3
27-Aug-09	12:00	31.9	30-Aug-09	12:00	36.3	2-Sep-09	12:00	14.9	5-Sep-09	12:00	19.9
27-Aug-09	13:00	35.7	30-Aug-09	13:00	36.3	2-Sep-09	13:00	15.1	5-Sep-09	13:00	26.2
27-Aug-09	14:00	33.2	30-Aug-09	14:00	36.3	2-Sep-09	14:00	17.5	5-Sep-09	14:00	27.8
27-Aug-09	15:00	25.6	30-Aug-09	15:00	28.9	2-Sep-09	15:00	17.4	5-Sep-09	15:00	21.3
27-Aug-09	16:00	22.4	30-Aug-09	16:00	24.0	2-Sep-09	16:00	18.6	5-Sep-09	16:00	20.5
27-Aug-09	17:00	20.5	30-Aug-09	17:00	22.6	2-Sep-09	17:00	19.1	5-Sep-09	17:00	20.3
27-Aug-09	18:00	20.6	30-Aug-09	18:00	21.9	2-Sep-09	18:00	18.1	5-Sep-09	18:00	19.2
27-Aug-09	19:00	20.0	30-Aug-09	19:00	21.3	2-Sep-09	19:00	18.0	5-Sep-09	19:00	18.1
27-Aug-09	20:00	18.9	30-Aug-09	20:00	20.2	2-Sep-09	20:00	17.7	5-Sep-09	20:00	17.1
27-Aug-09	21:00	16.9	30-Aug-09	21:00	18.4	2-Sep-09	21:00	16.8	5-Sep-09	21:00	15.9
27-Aug-09	22:00	14.9	30-Aug-09	22:00	16.5	2-Sep-09	22:00	15.9	5-Sep-09	22:00	15.2
27-Aug-09	23:00	13.3	30-Aug-09	23:00	15.2	2-Sep-09	23:00	15.4	5-Sep-09	23:00	14.9
28-Aug-09	0:00	12.3	31-Aug-09	0:00	14.3	3-Sep-09	0:00	14.6	6-Sep-09	0:00	14.8
28-Aug-09	1:00	11.4	31-Aug-09	1:00	13.6	3-Sep-09	1:00	14.5	6-Sep-09	1:00	14.5
28-Aug-09	2:00	10.9	31-Aug-09	2:00	13.0	3-Sep-09	2:00	14.3	6-Sep-09	2:00	14.5
28-Aug-09	3:00	10.2	31-Aug-09	3:00	12.3	3-Sep-09	3:00	14.6	6-Sep-09	3:00	14.3
28-Aug-09	4:00	9.9	31-Aug-09	4:00	11.7	3-Sep-09	4:00	14.5	6-Sep-09	4:00	14.3
28-Aug-09	5:00	9.8	31-Aug-09	5:00	11.4	3-Sep-09	5:00	14.8	6-Sep-09	5:00	14.3
28-Aug-09	6:00	9.3	31-Aug-09	6:00	11.5	3-Sep-09	6:00	14.6	6-Sep-09	6:00	14.2
28-Aug-09	7:00	9.3	31-Aug-09	7:00	11.7	3-Sep-09	7:00	14.6	6-Sep-09	7:00	14.0
28-Aug-09	8:00	9.2	31-Aug-09	8:00	12.1	3-Sep-09	8:00	14.6	6-Sep-09	8:00	14.0
28-Aug-09	9:00	10.2	31-Aug-09	9:00	14.2	3-Sep-09	9:00	14.8	6-Sep-09	9:00	13.9
28-Aug-09	10:00	12.9	31-Aug-09	10:00	18.9	3-Sep-09	10:00	15.1	6-Sep-09	10:00	14.2
28-Aug-09	11:00	17.7	31-Aug-09	11:00	24.5	3-Sep-09	11:00	16.0	6-Sep-09	11:00	14.6
28-Aug-09	12:00	21.9	31-Aug-09	12:00	25.6	3-Sep-09	12:00	16.2	6-Sep-09	12:00	14.3
28-Aug-09	13:00	28.4	31-Aug-09	13:00	33.8	3-Sep-09	13:00	18.9	6-Sep-09	13:00	14.5
28-Aug-09	14:00	28.5	31-Aug-09	14:00	35.7	3-Sep-09	14:00	24.4	6-Sep-09	14:00	14.2
28-Aug-09	15:00	22.2	31-Aug-09	15:00	26.9	3-Sep-09	15:00	21.3	6-Sep-09	15:00	14.0
28-Aug-09	16:00	20.2	31-Aug-09	16:00	22.9	3-Sep-09	16:00	21.3	6-Sep-09	16:00	13.9
28-Aug-09	17:00	20.3	31-Aug-09	17:00	21.3	3-Sep-09	17:00	21.8	6-Sep-09	17:00	14.8
28-Aug-09	18:00	20.2	31-Aug-09	18:00	20.8	3-Sep-09	18:00	21.9	6-Sep-09	18:00	14.8
28-Aug-09	19:00	19.4	31-Aug-09	19:00	20.0	3-Sep-09	19:00	21.6	6-Sep-09	19:00	14.3
28-Aug-09	20:00	18.3	31-Aug-09	20:00	19.2	3-Sep-09	20:00	20.2	6-Sep-09	20:00	14.0
28-Aug-09	21:00	16.6	31-Aug-09	21:00	17.7	3-Sep-09	21:00	18.9	6-Sep-09	21:00	12.7
28-Aug-09	22:00	14.9	31-Aug-09	22:00	16.0	3-Sep-09	22:00	18.1	6-Sep-09	22:00	12.3
28-Aug-09	23:00	13.9	31-Aug-09	23:00	14.8	3-Sep-09	23:00	17.7	6-Sep-09	23:00	12.3
29-Aug-09	0:00	13.2	1-Sep-09	0:00	13.9	4-Sep-09	0:00	16.5	7-Sep-09	0:00	11.4
29-Aug-09	1:00	12.4	1-Sep-09	1:00	13.0	4-Sep-09	1:00	15.7	7-Sep-09	1:00	10.9
29-Aug-09	2:00	12.1	1-Sep-09	2:00	13.0	4-Sep-09	2:00	15.9	7-Sep-09	2:00	11.1
29-Aug-09	3:00	11.7	1-Sep-09	3:00	13.0	4-Sep-09	3:00	15.7	7-Sep-09	3:00	11.2
29-Aug-09	4:00	11.7	1-Sep-09	4:00	12.9	4-Sep-09	4:00	15.5	7-Sep-09	4:00	11.2
29-Aug-09	5:00	11.1	1-Sep-09	5:00	13.2	4-Sep-09	5:00	15.5	7-Sep-09	5:00	11.2
29-Aug-09	6:00	11.1	1-Sep-09	6:00	12.9	4-Sep-09	6:00	15.5	7-Sep-09	6:00	10.9
29-Aug-09	7:00	11.5	1-Sep-09	7:00	12.7	4-Sep-09	7:00	15.2	7-Sep-09	7:00	11.1
29-Aug-09	8:00	11.8	1-Sep-09	8:00	12.7	4-Sep-09	8:00	15.2	7-Sep-09	8:00	11.1
29-Aug-09	9:00	12.7	1-Sep-09	9:00	18.1	4-Sep-09	9:00	15.5	7-Sep-09	9:00	12.0
29-Aug-09	10:00	15.1	1-Sep-09	10:00	26.8	4-Sep-09	10:00	15.7	7-Sep-09	10:00	16.0
29-Aug-09	11:00	18.9	1-Sep-09	11:00	29.1	4-Sep-09	11:00	15.9	7-Sep-09	11:00	14.6
29-Aug-09	12:00	19.7	1-Sep-09	12:00	36.3	4-Sep-09	12:00	16.0	7-Sep-09	12:00	19.2
29-Aug-09	13:00	26.1	1-Sep-09	13:00	36.3	4-Sep-09	13:00	16.3	7-Sep-09	13:00	19.4
29-Aug-09	14:00	24.4	1-Sep-09	14:00	36.3	4-Sep-09	14:00	17.5	7-Sep-09	14:00	19.7
29-Aug-09	15:00	22.7	1-Sep-09	15:00	27.8	4-Sep-09	15:00	18.3	7-Sep-09	15:00	16.6
29-Aug-09	16:00	20.8	1-Sep-09	16:00	23.7	4-Sep-09	16:00	17.2	7-Sep-09	16:00	15.4
29-Aug-09	17:00	20.3	1-Sep-09	17:00	22.7	4-Sep-09	17:00	16.6	7-Sep-09	17:00	15.1
29-Aug-09	18:00	20.2	1-Sep-09	18:00	22.2	4-Sep-09	18:00	17.2	7-Sep-09	18:00	13.9
29-Aug-09	19:00	19.9	1-Sep-09	19:00	21.6	4-Sep-09	19:00	16.3	7-Sep-09	19:00	13.5
29-Aug-09	20:00	18.9	1-Sep-09	20:00	20.5	4-Sep-09	20:00	15.4	7-Sep-09	20:00	13.0
29-Aug-09	21:00	17.7	1-Sep-09	21:00	18.9	4-Sep-09	21:00	14.5	7-Sep-09	21:00	12.6
29-Aug-09	22:00	16.2	1-Sep-09	22:00	17.4	4-Sep-09	22:00	13.8	7-Sep-09	22:00	12.3
29-Aug-09	23:00	14.9	1-Sep-09	23:00	16.2	4-Sep-09	23:00	13.0	7-Sep-09	23:00	12.3
30-Aug-09	0:00	13.9	2-Sep-09	0:00	15.5	5-Sep-09	0:00	12.6	8-Sep-09	0:00	12.1



Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	12.1	11-Sep-09	1:00	10.8	14-Sep-09	1:00	12.4	17-Sep-09	1:00	13.8
8-Sep-09	2:00	12.0	11-Sep-09	2:00	10.5	14-Sep-09	2:00	12.3	17-Sep-09	2:00	13.6
8-Sep-09	3:00	11.8	11-Sep-09	3:00	10.6	14-Sep-09	3:00	12.4	17-Sep-09	3:00	13.3
8-Sep-09	4:00	12.0	11-Sep-09	4:00	10.5	14-Sep-09	4:00	12.9	17-Sep-09	4:00	13.0
8-Sep-09	5:00	11.8	11-Sep-09	5:00	10.1	14-Sep-09	5:00	13.0	17-Sep-09	5:00	12.6
8-Sep-09	6:00	11.8	11-Sep-09	6:00	9.9	14-Sep-09	6:00	12.9	17-Sep-09	6:00	12.1
8-Sep-09	7:00	11.7	11-Sep-09	7:00	9.9	14-Sep-09	7:00	12.7	17-Sep-09	7:00	10.9
8-Sep-09	8:00	11.7	11-Sep-09	8:00	9.9	14-Sep-09	8:00	12.9	17-Sep-09	8:00	10.5
8-Sep-09	9:00	12.0	11-Sep-09	9:00	10.8	14-Sep-09	9:00	13.0	17-Sep-09	9:00	11.1
8-Sep-09	10:00	12.6	11-Sep-09	10:00	16.6	14-Sep-09	10:00	13.5	17-Sep-09	10:00	16.3
8-Sep-09	11:00	14.9	11-Sep-09	11:00	20.6	14-Sep-09	11:00	14.8	17-Sep-09	11:00	18.9
8-Sep-09	12:00	15.9	11-Sep-09	12:00	28.5	14-Sep-09	12:00	23.4	17-Sep-09	12:00	24.2
8-Sep-09	13:00	18.6	11-Sep-09	13:00	32.5	14-Sep-09	13:00	31.5	17-Sep-09	13:00	29.1
8-Sep-09	14:00	21.0	11-Sep-09	14:00	31.1	14-Sep-09	14:00	31.9	17-Sep-09	14:00	29.1
8-Sep-09	15:00	17.8	11-Sep-09	15:00	23.6	14-Sep-09	15:00	23.4	17-Sep-09	15:00	19.9
8-Sep-09	16:00	16.8	11-Sep-09	16:00	22.1	14-Sep-09	16:00	20.0	17-Sep-09	16:00	16.6
8-Sep-09	17:00	16.5	11-Sep-09	17:00	21.0	14-Sep-09	17:00	19.1	17-Sep-09	17:00	15.2
8-Sep-09	18:00	16.8	11-Sep-09	18:00	19.7	14-Sep-09	18:00	19.1	17-Sep-09	18:00	14.3
8-Sep-09	19:00	15.2	11-Sep-09	19:00	19.1	14-Sep-09	19:00	19.2	17-Sep-09	19:00	13.8
8-Sep-09	20:00	13.9	11-Sep-09	20:00	17.2	14-Sep-09	20:00	18.3	17-Sep-09	20:00	12.7
8-Sep-09	21:00	12.9	11-Sep-09	21:00	15.5	14-Sep-09	21:00	16.5	17-Sep-09	21:00	11.5
8-Sep-09	22:00	12.0	11-Sep-09	22:00	14.3	14-Sep-09	22:00	15.4	17-Sep-09	22:00	10.6
8-Sep-09	23:00	11.1	11-Sep-09	23:00	13.5	14-Sep-09	23:00	14.5	17-Sep-09	23:00	10.1
9-Sep-09	0:00	10.5	12-Sep-09	0:00	12.7	15-Sep-09	0:00	14.0	18-Sep-09	0:00	9.6
9-Sep-09	1:00	10.2	12-Sep-09	1:00	12.6	15-Sep-09	1:00	13.8	18-Sep-09	1:00	9.6
9-Sep-09	2:00	9.8	12-Sep-09	2:00	11.8	15-Sep-09	2:00	13.0	18-Sep-09	2:00	10.2
9-Sep-09	3:00	9.2	12-Sep-09	3:00	11.5	15-Sep-09	3:00	12.4	18-Sep-09	3:00	10.5
9-Sep-09	4:00	9.2	12-Sep-09	4:00	11.2	15-Sep-09	4:00	11.8	18-Sep-09	4:00	10.3
9-Sep-09	5:00	9.2	12-Sep-09	5:00	11.2	15-Sep-09	5:00	11.4	18-Sep-09	5:00	10.6
9-Sep-09	6:00	9.3	12-Sep-09	6:00	11.2	15-Sep-09	6:00	10.9	18-Sep-09	6:00	9.8
9-Sep-09	7:00	9.3	12-Sep-09	7:00	11.4	15-Sep-09	7:00	10.5	18-Sep-09	7:00	9.2
9-Sep-09	8:00	9.3	12-Sep-09	8:00	11.2	15-Sep-09	8:00	10.3	18-Sep-09	8:00	9.0
9-Sep-09	9:00	9.5	12-Sep-09	9:00	11.5	15-Sep-09	9:00	11.8	18-Sep-09	9:00	9.8
9-Sep-09	10:00	9.3	12-Sep-09	10:00	12.7	15-Sep-09	10:00	18.8	18-Sep-09	10:00	17.1
9-Sep-09	11:00	9.9	12-Sep-09	11:00	17.7	15-Sep-09	11:00	23.2	18-Sep-09	11:00	21.6
9-Sep-09	12:00	10.6	12-Sep-09	12:00	27.3	15-Sep-09	12:00	30.6	18-Sep-09	12:00	27.8
9-Sep-09	13:00	11.8	12-Sep-09	13:00	32.9	15-Sep-09	13:00	33.8	18-Sep-09	13:00	31.7
9-Sep-09	14:00	12.6	12-Sep-09	14:00	31.5	15-Sep-09	14:00	31.1	18-Sep-09	14:00	28.9
9-Sep-09	15:00	13.9	12-Sep-09	15:00	22.4	15-Sep-09	15:00	22.6	18-Sep-09	15:00	22.4
9-Sep-09	16:00	13.9	12-Sep-09	16:00	19.5	15-Sep-09	16:00	19.4	18-Sep-09	16:00	18.9
9-Sep-09	17:00	13.3	12-Sep-09	17:00	18.6	15-Sep-09	17:00	17.8	18-Sep-09	17:00	18.0
9-Sep-09	18:00	13.0	12-Sep-09	18:00	18.3	15-Sep-09	18:00	18.1	18-Sep-09	18:00	18.1
9-Sep-09	19:00	12.6	12-Sep-09	19:00	17.4	15-Sep-09	19:00	17.8	18-Sep-09	19:00	17.7
9-Sep-09	20:00	12.3	12-Sep-09	20:00	16.6	15-Sep-09	20:00	16.5	18-Sep-09	20:00	16.6
9-Sep-09	21:00	12.0	12-Sep-09	21:00	15.4	15-Sep-09	21:00	14.8	18-Sep-09	21:00	15.5
9-Sep-09	22:00	11.8	12-Sep-09	22:00	14.5	15-Sep-09	22:00	13.8	18-Sep-09	22:00	14.6
9-Sep-09	23:00	11.8	12-Sep-09	23:00	13.8	15-Sep-09	23:00	13.3	18-Sep-09	23:00	14.2
10-Sep-09	0:00	11.8	13-Sep-09	0:00	13.2	16-Sep-09	0:00	13.6	19-Sep-09	0:00	13.8
10-Sep-09	1:00	11.7	13-Sep-09	1:00	12.7	16-Sep-09	1:00	13.5	19-Sep-09	1:00	13.3
10-Sep-09	2:00	11.7	13-Sep-09	2:00	12.1	16-Sep-09	2:00	13.2	19-Sep-09	2:00	12.9
10-Sep-09	3:00	11.5	13-Sep-09	3:00	11.8	16-Sep-09	3:00	12.7	19-Sep-09	3:00	13.0
10-Sep-09	4:00	11.4	13-Sep-09	4:00	11.4	16-Sep-09	4:00	12.1	19-Sep-09	4:00	13.0
10-Sep-09	5:00	11.4	13-Sep-09	5:00	11.1	16-Sep-09	5:00	12.0	19-Sep-09	5:00	13.2
10-Sep-09	6:00	11.2	13-Sep-09	6:00	10.9	16-Sep-09	6:00	12.3	19-Sep-09	6:00	13.0
10-Sep-09	7:00	11.1	13-Sep-09	7:00	10.5	16-Sep-09	7:00	11.8	19-Sep-09	7:00	12.6
10-Sep-09	8:00	11.1	13-Sep-09	8:00	10.9	16-Sep-09	8:00	12.1	19-Sep-09	8:00	12.0
10-Sep-09	9:00	11.7	13-Sep-09	9:00	11.8	16-Sep-09	9:00	12.6	19-Sep-09	9:00	12.0
10-Sep-09	10:00	13.6	13-Sep-09	10:00	12.9	16-Sep-09	10:00	13.3	19-Sep-09	10:00	13.0
10-Sep-09	11:00	19.4	13-Sep-09	11:00	14.6	16-Sep-09	11:00	13.8	19-Sep-09	11:00	14.2
10-Sep-09	12:00	25.7	13-Sep-09	12:00	25.2	16-Sep-09	12:00	14.3	19-Sep-09	12:00	15.2
10-Sep-09	13:00	29.4	13-Sep-09	13:00	30.2	16-Sep-09	13:00	15.7	19-Sep-09	13:00	17.8
10-Sep-09	14:00	27.1	13-Sep-09	14:00	30.2	16-Sep-09	14:00	16.6	19-Sep-09	14:00	22.9
10-Sep-09	15:00	21.0	13-Sep-09	15:00	22.7	16-Sep-09	15:00	17.8	19-Sep-09	15:00	16.9
10-Sep-09	16:00	18.4	13-Sep-09	16:00	19.9	16-Sep-09	16:00	17.1	19-Sep-09	16:00	14.8
10-Sep-09	17:00	16.3	13-Sep-09	17:00	18.8	16-Sep-09	17:00	16.3	19-Sep-09	17:00	14.0
10-Sep-09	18:00	15.9	13-Sep-09	18:00	18.1	16-Sep-09	18:00	16.3	19-Sep-09	18:00	13.5
10-Sep-09	19:00	14.8	13-Sep-09	19:00	17.5	16-Sep-09	19:00	15.5	19-Sep-09	19:00	13.0
10-Sep-09	20:00	14.2	13-Sep-09	20:00	16.6	16-Sep-09	20:00	15.1	19-Sep-09	20:00	12.3
10-Sep-09	21:00	12.9	13-Sep-09	21:00	15.4	16-Sep-09	21:00	14.3	19-Sep-09	21:00	11.1
10-Sep-09	22:00	12.0	13-Sep-09	22:00	14.3	16-Sep-09	22:00	14.3	19-Sep-09	22:00	10.3
10-Sep-09	23:00	11.5	13-Sep-09	23:00	13.8	16-Sep-09	23:00	14.3	19-Sep-09	23:00	10.1
11-Sep-09	0:00	11.2	14-Sep-09	0:00	13.0	17-Sep-09	0:00	14.0	20-Sep-09	0:00	9.6

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	9.5	23-Sep-09	1:00	11.7	26-Sep-09	1:00	8.7	29-Sep-09	1:00	7.3
20-Sep-09	2:00	9.0	23-Sep-09	2:00	11.4	26-Sep-09	2:00	8.6	29-Sep-09	2:00	7.3
20-Sep-09	3:00	8.7	23-Sep-09	3:00	10.9	26-Sep-09	3:00	8.6	29-Sep-09	3:00	6.7
20-Sep-09	4:00	9.0	23-Sep-09	4:00	10.6	26-Sep-09	4:00	8.6	29-Sep-09	4:00	5.9
20-Sep-09	5:00	8.7	23-Sep-09	5:00	10.2	26-Sep-09	5:00	8.6	29-Sep-09	5:00	5.8
20-Sep-09	6:00	8.3	23-Sep-09	6:00	9.8	26-Sep-09	6:00	8.4	29-Sep-09	6:00	5.8
20-Sep-09	7:00	7.8	23-Sep-09	7:00	9.5	26-Sep-09	7:00	8.1	29-Sep-09	7:00	5.8
20-Sep-09	8:00	7.3	23-Sep-09	8:00	9.0	26-Sep-09	8:00	8.0	29-Sep-09	8:00	6.2
20-Sep-09	9:00	8.1	23-Sep-09	9:00	10.1	26-Sep-09	9:00	9.5	29-Sep-09	9:00	6.5
20-Sep-09	10:00	16.2	23-Sep-09	10:00	17.2	26-Sep-09	10:00	12.3	29-Sep-09	10:00	7.4
20-Sep-09	11:00	21.3	23-Sep-09	11:00	20.6	26-Sep-09	11:00	11.5	29-Sep-09	11:00	7.5
20-Sep-09	12:00	27.8	23-Sep-09	12:00	26.2	26-Sep-09	12:00	12.3	29-Sep-09	12:00	7.5
20-Sep-09	13:00	32.7	23-Sep-09	13:00	29.8	26-Sep-09	13:00	19.1	29-Sep-09	13:00	7.4
20-Sep-09	14:00	30.4	23-Sep-09	14:00	30.0	26-Sep-09	14:00	15.7	29-Sep-09	14:00	7.7
20-Sep-09	15:00	21.0	23-Sep-09	15:00	22.6	26-Sep-09	15:00	14.2	29-Sep-09	15:00	7.7
20-Sep-09	16:00	17.5	23-Sep-09	16:00	19.9	26-Sep-09	16:00	11.2	29-Sep-09	16:00	7.5
20-Sep-09	17:00	15.9	23-Sep-09	17:00	18.9	26-Sep-09	17:00	10.9	29-Sep-09	17:00	7.1
20-Sep-09	18:00	14.6	23-Sep-09	18:00	18.3	26-Sep-09	18:00	11.5	29-Sep-09	18:00	6.7
20-Sep-09	19:00	13.6	23-Sep-09	19:00	17.4	26-Sep-09	19:00	9.5	29-Sep-09	19:00	6.1
20-Sep-09	20:00	12.3	23-Sep-09	20:00	16.0	26-Sep-09	20:00	8.0	29-Sep-09	20:00	5.8
20-Sep-09	21:00	10.9	23-Sep-09	21:00	14.6	26-Sep-09	21:00	7.0	29-Sep-09	21:00	5.5
20-Sep-09	22:00	10.1	23-Sep-09	22:00	13.5	26-Sep-09	22:00	6.5	29-Sep-09	22:00	5.5
20-Sep-09	23:00	9.6	23-Sep-09	23:00	12.7	26-Sep-09	23:00	6.1	29-Sep-09	23:00	5.3
21-Sep-09	0:00	8.9	24-Sep-09	0:00	12.1	27-Sep-09	0:00	5.8	30-Sep-09	0:00	5.5
21-Sep-09	1:00	8.6	24-Sep-09	1:00	11.7	27-Sep-09	1:00	5.3	30-Sep-09	1:00	5.2
21-Sep-09	2:00	8.4	24-Sep-09	2:00	11.5	27-Sep-09	2:00	4.9	30-Sep-09	2:00	5.0
21-Sep-09	3:00	8.7	24-Sep-09	3:00	11.8	27-Sep-09	3:00	4.4	30-Sep-09	3:00	5.2
21-Sep-09	4:00	9.2	24-Sep-09	4:00	11.5	27-Sep-09	4:00	4.0	30-Sep-09	4:00	5.2
21-Sep-09	5:00	9.3	24-Sep-09	5:00	11.2	27-Sep-09	5:00	3.5	30-Sep-09	5:00	5.2
21-Sep-09	6:00	9.5	24-Sep-09	6:00	10.5	27-Sep-09	6:00	3.1	30-Sep-09	6:00	5.0
21-Sep-09	7:00	9.5	24-Sep-09	7:00	10.2	27-Sep-09	7:00	2.9	30-Sep-09	7:00	4.7
21-Sep-09	8:00	9.5	24-Sep-09	8:00	9.9	27-Sep-09	8:00	3.1	30-Sep-09	8:00	4.7
21-Sep-09	9:00	9.8	24-Sep-09	9:00	10.3	27-Sep-09	9:00	4.4	30-Sep-09	9:00	4.7
21-Sep-09	10:00	10.6	24-Sep-09	10:00	19.2	27-Sep-09	10:00	7.7	30-Sep-09	10:00	5.5
21-Sep-09	11:00	12.4	24-Sep-09	11:00	24.2	27-Sep-09	11:00	14.0	30-Sep-09	11:00	11.7
21-Sep-09	12:00	14.9	24-Sep-09	12:00	29.6	27-Sep-09	12:00	19.5	30-Sep-09	12:00	16.6
21-Sep-09	13:00	16.6	24-Sep-09	13:00	32.1	27-Sep-09	13:00	22.9	30-Sep-09	13:00	18.1
21-Sep-09	14:00	23.7	24-Sep-09	14:00	30.6	27-Sep-09	14:00	21.8	30-Sep-09	14:00	16.9
21-Sep-09	15:00	18.9	24-Sep-09	15:00	21.4	27-Sep-09	15:00	15.4	30-Sep-09	15:00	13.5
21-Sep-09	16:00	17.4	24-Sep-09	16:00	17.4	27-Sep-09	16:00	12.9	30-Sep-09	16:00	11.8
21-Sep-09	17:00	17.1	24-Sep-09	17:00	15.7	27-Sep-09	17:00	12.4	30-Sep-09	17:00	11.4
21-Sep-09	18:00	16.5	24-Sep-09	18:00	14.8	27-Sep-09	18:00	12.1	30-Sep-09	18:00	10.3
21-Sep-09	19:00	15.5	24-Sep-09	19:00	13.9	27-Sep-09	19:00	11.5	30-Sep-09	19:00	9.3
21-Sep-09	20:00	14.5	24-Sep-09	20:00	12.9	27-Sep-09	20:00	10.2	30-Sep-09	20:00	7.3
21-Sep-09	21:00	13.6	24-Sep-09	21:00	11.4	27-Sep-09	21:00	9.0	30-Sep-09	21:00	5.9
21-Sep-09	22:00	13.2	24-Sep-09	22:00	10.5	27-Sep-09	22:00	8.4	30-Sep-09	22:00	5.2
21-Sep-09	23:00	12.7	24-Sep-09	23:00	9.6	27-Sep-09	23:00	7.8	30-Sep-09	23:00	4.4
22-Sep-09	0:00	12.6	25-Sep-09	0:00	9.3	28-Sep-09	0:00	7.5	1-Oct-09	0:00	4.1
22-Sep-09	1:00	12.3	25-Sep-09	1:00	9.2	28-Sep-09	1:00	7.4	1-Oct-09	1:00	3.8
22-Sep-09	2:00	12.1	25-Sep-09	2:00	9.0	28-Sep-09	2:00	7.4	1-Oct-09	2:00	3.4
22-Sep-09	3:00	11.4	25-Sep-09	3:00	8.3	28-Sep-09	3:00	7.4	1-Oct-09	3:00	3.7
22-Sep-09	4:00	11.1	25-Sep-09	4:00	7.8	28-Sep-09	4:00	7.1	1-Oct-09	4:00	3.4
22-Sep-09	5:00	10.9	25-Sep-09	5:00	7.5	28-Sep-09	5:00	7.3	1-Oct-09	5:00	3.1
22-Sep-09	6:00	10.6	25-Sep-09	6:00	7.7	28-Sep-09	6:00	7.3	1-Oct-09	6:00	2.5
22-Sep-09	7:00	10.3	25-Sep-09	7:00	7.4	28-Sep-09	7:00	7.1	1-Oct-09	7:00	2.2
22-Sep-09	8:00	10.1	25-Sep-09	8:00	8.0	28-Sep-09	8:00	6.8	1-Oct-09	8:00	2.2
22-Sep-09	9:00	10.5	25-Sep-09	9:00	8.9	28-Sep-09	9:00	7.0	1-Oct-09	9:00	3.1
22-Sep-09	10:00	12.0	25-Sep-09	10:00	12.0	28-Sep-09	10:00	7.3	1-Oct-09	10:00	5.3
22-Sep-09	11:00	15.7	25-Sep-09	11:00	14.5	28-Sep-09	11:00	7.1	1-Oct-09	11:00	11.5
22-Sep-09	12:00	22.4	25-Sep-09	12:00	17.4	28-Sep-09	12:00	8.1	1-Oct-09	12:00	16.2
22-Sep-09	13:00	27.3	25-Sep-09	13:00	18.8	28-Sep-09	13:00	10.1	1-Oct-09	13:00	18.1
22-Sep-09	14:00	29.6	25-Sep-09	14:00	17.7	28-Sep-09	14:00	12.4	1-Oct-09	14:00	18.8
22-Sep-09	15:00	22.6	25-Sep-09	15:00	18.4	28-Sep-09	15:00	11.8	1-Oct-09	15:00	13.8
22-Sep-09	16:00	19.7	25-Sep-09	16:00	17.2	28-Sep-09	16:00	11.5	1-Oct-09	16:00	11.4
22-Sep-09	17:00	18.8	25-Sep-09	17:00	15.2	28-Sep-09	17:00	11.4	1-Oct-09	17:00	10.3
22-Sep-09	18:00	18.3	25-Sep-09	18:00	13.8	28-Sep-09	18:00	11.4	1-Oct-09	18:00	9.3
22-Sep-09	19:00	17.4	25-Sep-09	19:00	13.2	28-Sep-09	19:00	10.5	1-Oct-09	19:00	8.3
22-Sep-09	20:00	15.9	25-Sep-09	20:00	12.0	28-Sep-09	20:00	9.3	1-Oct-09	20:00	7.0
22-Sep-09	21:00	14.2	25-Sep-09	21:00	10.3	28-Sep-09	21:00	8.3	1-Oct-09	21:00	5.6
22-Sep-09	22:00	13.2	25-Sep-09	22:00	9.5	28-Sep-09	22:00	7.1	1-Oct-09	22:00	4.7
22-Sep-09	23:00	12.4	25-Sep-09	23:00	8.7	28-Sep-09	23:00	6.8	1-Oct-09	23:00	4.1
23-Sep-09	0:00	11.8	26-Sep-09	0:00	8.6	29-Sep-09	0:00	7.1	2-Oct-09	0:00	3.8

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	3.4	5-Oct-09	1:00	2.2	8-Oct-09	1:00	2.6	11-Oct-09	1:00	-3.1
2-Oct-09	2:00	3.1	5-Oct-09	2:00	1.9	8-Oct-09	2:00	3.1	11-Oct-09	2:00	-2.8
2-Oct-09	3:00	2.6	5-Oct-09	3:00	1.6	8-Oct-09	3:00	3.2	11-Oct-09	3:00	-2.8
2-Oct-09	4:00	2.3	5-Oct-09	4:00	1.3	8-Oct-09	4:00	3.1	11-Oct-09	4:00	-2.8
2-Oct-09	5:00	2.6	5-Oct-09	5:00	1.1	8-Oct-09	5:00	2.2	11-Oct-09	5:00	-2.9
2-Oct-09	6:00	2.9	5-Oct-09	6:00	1.1	8-Oct-09	6:00	2.2	11-Oct-09	6:00	-2.9
2-Oct-09	7:00	2.9	5-Oct-09	7:00	1.0	8-Oct-09	7:00	2.0	11-Oct-09	7:00	-2.9
2-Oct-09	8:00	2.8	5-Oct-09	8:00	1.0	8-Oct-09	8:00	1.6	11-Oct-09	8:00	-3.4
2-Oct-09	9:00	2.9	5-Oct-09	9:00	1.3	8-Oct-09	9:00	1.4	11-Oct-09	9:00	-3.6
2-Oct-09	10:00	3.8	5-Oct-09	10:00	3.7	8-Oct-09	10:00	1.6	11-Oct-09	10:00	-2.5
2-Oct-09	11:00	7.5	5-Oct-09	11:00	8.6	8-Oct-09	11:00	1.7	11-Oct-09	11:00	-0.3
2-Oct-09	12:00	14.0	5-Oct-09	12:00	10.1	8-Oct-09	12:00	5.5	11-Oct-09	12:00	0.0
2-Oct-09	13:00	15.9	5-Oct-09	13:00	13.5	8-Oct-09	13:00	5.2	11-Oct-09	13:00	0.2
2-Oct-09	14:00	16.2	5-Oct-09	14:00	12.6	8-Oct-09	14:00	4.3	11-Oct-09	14:00	0.2
2-Oct-09	15:00	13.0	5-Oct-09	15:00	9.9	8-Oct-09	15:00	3.4	11-Oct-09	15:00	0.2
2-Oct-09	16:00	12.4	5-Oct-09	16:00	9.9	8-Oct-09	16:00	3.1	11-Oct-09	16:00	0.2
2-Oct-09	17:00	10.6	5-Oct-09	17:00	10.5	8-Oct-09	17:00	2.8	11-Oct-09	17:00	0.2
2-Oct-09	18:00	9.6	5-Oct-09	18:00	9.8	8-Oct-09	18:00	2.0	11-Oct-09	18:00	-0.7
2-Oct-09	19:00	8.7	5-Oct-09	19:00	8.9	8-Oct-09	19:00	1.3	11-Oct-09	19:00	-1.0
2-Oct-09	20:00	7.8	5-Oct-09	20:00	8.0	8-Oct-09	20:00	0.4	11-Oct-09	20:00	-1.0
2-Oct-09	21:00	7.0	5-Oct-09	21:00	7.7	8-Oct-09	21:00	0.2	11-Oct-09	21:00	-1.2
2-Oct-09	22:00	6.5	5-Oct-09	22:00	8.1	8-Oct-09	22:00	0.2	11-Oct-09	22:00	-1.2
2-Oct-09	23:00	6.4	5-Oct-09	23:00	8.7	8-Oct-09	23:00	0.2	11-Oct-09	23:00	-1.4
3-Oct-09	0:00	6.1	6-Oct-09	0:00	9.0	9-Oct-09	0:00	0.2	12-Oct-09	0:00	-1.5
3-Oct-09	1:00	6.1	6-Oct-09	1:00	9.3	9-Oct-09	1:00	0.2	12-Oct-09	1:00	-1.5
3-Oct-09	2:00	5.9	6-Oct-09	2:00	9.2	9-Oct-09	2:00	0.2	12-Oct-09	2:00	-1.7
3-Oct-09	3:00	5.9	6-Oct-09	3:00	9.3	9-Oct-09	3:00	0.2	12-Oct-09	3:00	-1.7
3-Oct-09	4:00	5.8	6-Oct-09	4:00	9.3	9-Oct-09	4:00	0.2	12-Oct-09	4:00	-1.8
3-Oct-09	5:00	5.8	6-Oct-09	5:00	8.9	9-Oct-09	5:00	0.2	12-Oct-09	5:00	-1.7
3-Oct-09	6:00	5.6	6-Oct-09	6:00	8.6	9-Oct-09	6:00	0.2	12-Oct-09	6:00	-1.5
3-Oct-09	7:00	5.5	6-Oct-09	7:00	8.6	9-Oct-09	7:00	0.2	12-Oct-09	7:00	-1.4
3-Oct-09	8:00	5.5	6-Oct-09	8:00	7.1	9-Oct-09	8:00	0.2	12-Oct-09	8:00	-1.4
3-Oct-09	9:00	5.5	6-Oct-09	9:00	6.7	9-Oct-09	9:00	0.2	12-Oct-09	9:00	-1.7
3-Oct-09	10:00	5.9	6-Oct-09	10:00	6.4	9-Oct-09	10:00	0.2	12-Oct-09	10:00	-1.4
3-Oct-09	11:00	6.8	6-Oct-09	11:00	6.4	9-Oct-09	11:00	0.2	12-Oct-09	11:00	-0.9
3-Oct-09	12:00	7.1	6-Oct-09	12:00	7.0	9-Oct-09	12:00	0.2	12-Oct-09	12:00	-0.3
3-Oct-09	13:00	8.0	6-Oct-09	13:00	7.8	9-Oct-09	13:00	0.4	12-Oct-09	13:00	0.2
3-Oct-09	14:00	8.7	6-Oct-09	14:00	8.0	9-Oct-09	14:00	1.0	12-Oct-09	14:00	0.2
3-Oct-09	15:00	9.2	6-Oct-09	15:00	8.3	9-Oct-09	15:00	1.9	12-Oct-09	15:00	0.0
3-Oct-09	16:00	9.3	6-Oct-09	16:00	8.7	9-Oct-09	16:00	2.2	12-Oct-09	16:00	0.0
3-Oct-09	17:00	9.3	6-Oct-09	17:00	8.3	9-Oct-09	17:00	1.9	12-Oct-09	17:00	-0.1
3-Oct-09	18:00	8.7	6-Oct-09	18:00	7.1	9-Oct-09	18:00	1.4	12-Oct-09	18:00	-0.7
3-Oct-09	19:00	8.0	6-Oct-09	19:00	5.5	9-Oct-09	19:00	0.8	12-Oct-09	19:00	-1.8
3-Oct-09	20:00	7.4	6-Oct-09	20:00	4.9	9-Oct-09	20:00	0.4	12-Oct-09	20:00	-2.5
3-Oct-09	21:00	6.8	6-Oct-09	21:00	4.0	9-Oct-09	21:00	0.2	12-Oct-09	21:00	-2.6
3-Oct-09	22:00	6.4	6-Oct-09	22:00	2.8	9-Oct-09	22:00	0.2	12-Oct-09	22:00	-2.5
3-Oct-09	23:00	4.9	6-Oct-09	23:00	2.9	9-Oct-09	23:00	0.2	12-Oct-09	23:00	-2.9
4-Oct-09	0:00	3.5	7-Oct-09	0:00	3.4	10-Oct-09	0:00	0.2	13-Oct-09	0:00	-2.5
4-Oct-09	1:00	3.8	7-Oct-09	1:00	3.4	10-Oct-09	1:00	0.2	13-Oct-09	1:00	-2.5
4-Oct-09	2:00	4.6	7-Oct-09	2:00	2.9	10-Oct-09	2:00	0.2	13-Oct-09	2:00	-2.3
4-Oct-09	3:00	4.9	7-Oct-09	3:00	2.5	10-Oct-09	3:00	0.2	13-Oct-09	3:00	-2.1
4-Oct-09	4:00	5.0	7-Oct-09	4:00	2.6	10-Oct-09	4:00	0.2	13-Oct-09	4:00	-2.0
4-Oct-09	5:00	4.7	7-Oct-09	5:00	3.1	10-Oct-09	5:00	0.2	13-Oct-09	5:00	-2.0
4-Oct-09	6:00	3.4	7-Oct-09	6:00	3.1	10-Oct-09	6:00	0.2	13-Oct-09	6:00	-1.8
4-Oct-09	7:00	2.8	7-Oct-09	7:00	3.2	10-Oct-09	7:00	0.2	13-Oct-09	7:00	-1.8
4-Oct-09	8:00	3.5	7-Oct-09	8:00	3.2	10-Oct-09	8:00	0.2	13-Oct-09	8:00	-2.0
4-Oct-09	9:00	4.1	7-Oct-09	9:00	3.1	10-Oct-09	9:00	0.2	13-Oct-09	9:00	-2.0
4-Oct-09	10:00	4.6	7-Oct-09	10:00	3.7	10-Oct-09	10:00	0.2	13-Oct-09	10:00	-1.8
4-Oct-09	11:00	5.6	7-Oct-09	11:00	4.9	10-Oct-09	11:00	0.2	13-Oct-09	11:00	-1.4
4-Oct-09	12:00	9.6	7-Oct-09	12:00	7.3	10-Oct-09	12:00	0.2	13-Oct-09	12:00	-0.9
4-Oct-09	13:00	15.2	7-Oct-09	13:00	7.0	10-Oct-09	13:00	0.2	13-Oct-09	13:00	-0.6
4-Oct-09	14:00	11.4	7-Oct-09	14:00	9.2	10-Oct-09	14:00	0.2	13-Oct-09	14:00	0.0
4-Oct-09	15:00	10.2	7-Oct-09	15:00	8.7	10-Oct-09	15:00	0.2	13-Oct-09	15:00	0.0
4-Oct-09	16:00	9.8	7-Oct-09	16:00	8.3	10-Oct-09	16:00	0.2	13-Oct-09	16:00	0.0
4-Oct-09	17:00	9.0	7-Oct-09	17:00	7.8	10-Oct-09	17:00	0.2	13-Oct-09	17:00	-0.3
4-Oct-09	18:00	8.1	7-Oct-09	18:00	7.1	10-Oct-09	18:00	0.2	13-Oct-09	18:00	-0.4
4-Oct-09	19:00	6.8	7-Oct-09	19:00	5.6	10-Oct-09	19:00	0.2	13-Oct-09	19:00	-0.9
4-Oct-09	20:00	5.3	7-Oct-09	20:00	4.0	10-Oct-09	20:00	0.2	13-Oct-09	20:00	-1.0
4-Oct-09	21:00	3.8	7-Oct-09	21:00	3.4	10-Oct-09	21:00	0.0	13-Oct-09	21:00	-1.2
4-Oct-09	22:00	2.6	7-Oct-09	22:00	3.2	10-Oct-09	22:00	-0.6	13-Oct-09	22:00	-1.2
4-Oct-09	23:00	2.5	7-Oct-09	23:00	3.5	10-Oct-09	23:00	-2.1	13-Oct-09	23:00	-1.2
5-Oct-09	0:00	2.5	8-Oct-09	0:00	2.6	11-Oct-09	0:00	-2.8	14-Oct-09	0:00	-1.2

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	-1.2	17-Oct-09	1:00	3.1	20-Oct-09	1:00	18.1	23-Oct-09	1:00	20.0
14-Oct-09	2:00	-1.0	17-Oct-09	2:00	2.8	20-Oct-09	2:00	18.3	23-Oct-09	2:00	19.7
14-Oct-09	3:00	-1.0	17-Oct-09	3:00	2.6	20-Oct-09	3:00	18.1	23-Oct-09	3:00	19.5
14-Oct-09	4:00	-1.0	17-Oct-09	4:00	2.5	20-Oct-09	4:00	18.1	23-Oct-09	4:00	19.2
14-Oct-09	5:00	-1.0	17-Oct-09	5:00	2.5	20-Oct-09	5:00	18.1	23-Oct-09	5:00	18.9
14-Oct-09	6:00	-1.2	17-Oct-09	6:00	2.0	20-Oct-09	6:00	18.0	23-Oct-09	6:00	18.8
14-Oct-09	7:00	-1.2	17-Oct-09	7:00	1.7	20-Oct-09	7:00	17.8	23-Oct-09	7:00	18.6
14-Oct-09	8:00	-1.2	17-Oct-09	8:00	1.4	20-Oct-09	8:00	17.7	23-Oct-09	8:00	18.4
14-Oct-09	9:00	-1.0	17-Oct-09	9:00	1.6	20-Oct-09	9:00	18.6	23-Oct-09	9:00	18.6
14-Oct-09	10:00	-1.0	17-Oct-09	10:00	6.2	20-Oct-09	10:00	18.3	23-Oct-09	10:00	18.9
14-Oct-09	11:00	-0.9	17-Oct-09	11:00	13.2	20-Oct-09	11:00	14.5	23-Oct-09	11:00	19.2
14-Oct-09	12:00	-0.6	17-Oct-09	12:00	16.8	20-Oct-09	12:00	11.8	23-Oct-09	12:00	19.5
14-Oct-09	13:00	-0.3	17-Oct-09	13:00	17.5	20-Oct-09	13:00	9.9	23-Oct-09	13:00	19.9
14-Oct-09	14:00	0.0	17-Oct-09	14:00	12.7	20-Oct-09	14:00	8.7	23-Oct-09	14:00	19.9
14-Oct-09	15:00	0.2	17-Oct-09	15:00	9.2	20-Oct-09	15:00	8.0	23-Oct-09	15:00	20.0
14-Oct-09	16:00	0.2	17-Oct-09	16:00	12.0	20-Oct-09	16:00	7.4	23-Oct-09	16:00	20.0
14-Oct-09	17:00	0.2	17-Oct-09	17:00	13.6	20-Oct-09	17:00	7.1	23-Oct-09	17:00	19.9
14-Oct-09	18:00	0.2	17-Oct-09	18:00	12.3	20-Oct-09	18:00	6.8	23-Oct-09	18:00	19.9
14-Oct-09	19:00	0.0	17-Oct-09	19:00	9.9	20-Oct-09	19:00	6.7	23-Oct-09	19:00	19.9
14-Oct-09	20:00	-0.1	17-Oct-09	20:00	13.3	20-Oct-09	20:00	6.4	23-Oct-09	20:00	20.0
14-Oct-09	21:00	-0.3	17-Oct-09	21:00	16.2	20-Oct-09	21:00	5.9	23-Oct-09	21:00	20.0
14-Oct-09	22:00	-0.3	17-Oct-09	22:00	17.2	20-Oct-09	22:00	5.3	23-Oct-09	22:00	20.0
14-Oct-09	23:00	-0.3	17-Oct-09	23:00	17.7	20-Oct-09	23:00	4.6	23-Oct-09	23:00	20.3
15-Oct-09	0:00	-0.3	18-Oct-09	0:00	17.7	21-Oct-09	0:00	4.1	24-Oct-09	0:00	20.3
15-Oct-09	1:00	-0.4	18-Oct-09	1:00	17.7	21-Oct-09	1:00	3.7	24-Oct-09	1:00	20.3
15-Oct-09	2:00	-0.4	18-Oct-09	2:00	17.5	21-Oct-09	2:00	3.1	24-Oct-09	2:00	20.3
15-Oct-09	3:00	-0.4	18-Oct-09	3:00	17.4	21-Oct-09	3:00	2.3	24-Oct-09	3:00	20.2
15-Oct-09	4:00	-0.4	18-Oct-09	4:00	17.1	21-Oct-09	4:00	1.6	24-Oct-09	4:00	20.0
15-Oct-09	5:00	-0.4	18-Oct-09	5:00	16.9	21-Oct-09	5:00	1.0	24-Oct-09	5:00	19.7
15-Oct-09	6:00	-0.3	18-Oct-09	6:00	16.9	21-Oct-09	6:00	0.4	24-Oct-09	6:00	19.5
15-Oct-09	7:00	-0.3	18-Oct-09	7:00	16.8	21-Oct-09	7:00	-0.1	24-Oct-09	7:00	19.4
15-Oct-09	8:00	-0.3	18-Oct-09	8:00	16.5	21-Oct-09	8:00	-0.4	24-Oct-09	8:00	19.2
15-Oct-09	9:00	-0.3	18-Oct-09	9:00	16.5	21-Oct-09	9:00	-0.6	24-Oct-09	9:00	19.2
15-Oct-09	10:00	0.0	18-Oct-09	10:00	17.5	21-Oct-09	10:00	-0.7	24-Oct-09	10:00	19.7
15-Oct-09	11:00	0.2	18-Oct-09	11:00	18.0	21-Oct-09	11:00	0.2	24-Oct-09	11:00	19.9
15-Oct-09	12:00	0.7	18-Oct-09	12:00	18.0	21-Oct-09	12:00	0.5	24-Oct-09	12:00	19.9
15-Oct-09	13:00	7.0	18-Oct-09	13:00	18.1	21-Oct-09	13:00	1.7	24-Oct-09	13:00	19.9
15-Oct-09	14:00	6.1	18-Oct-09	14:00	18.0	21-Oct-09	14:00	2.8	24-Oct-09	14:00	20.0
15-Oct-09	15:00	3.7	18-Oct-09	15:00	18.1	21-Oct-09	15:00	3.5	24-Oct-09	15:00	20.0
15-Oct-09	16:00	2.9	18-Oct-09	16:00	18.1	21-Oct-09	16:00	4.1	24-Oct-09	16:00	20.0
15-Oct-09	17:00	2.8	18-Oct-09	17:00	18.1	21-Oct-09	17:00	4.1	24-Oct-09	17:00	20.0
15-Oct-09	18:00	2.2	18-Oct-09	18:00	18.3	21-Oct-09	18:00	4.1	24-Oct-09	18:00	19.9
15-Oct-09	19:00	1.0	18-Oct-09	19:00	18.4	21-Oct-09	19:00	8.1	24-Oct-09	19:00	19.9
15-Oct-09	20:00	-0.1	18-Oct-09	20:00	18.4	21-Oct-09	20:00	12.7	24-Oct-09	20:00	19.9
15-Oct-09	21:00	0.2	18-Oct-09	21:00	18.4	21-Oct-09	21:00	15.7	24-Oct-09	21:00	19.7
15-Oct-09	22:00	0.2	18-Oct-09	22:00	18.4	21-Oct-09	22:00	17.7	24-Oct-09	22:00	19.5
15-Oct-09	23:00	0.2	18-Oct-09	23:00	18.6	21-Oct-09	23:00	18.9	24-Oct-09	23:00	19.4
16-Oct-09	0:00	0.2	19-Oct-09	0:00	18.8	22-Oct-09	0:00	19.5	25-Oct-09	0:00	19.4
16-Oct-09	1:00	0.2	19-Oct-09	1:00	18.8	22-Oct-09	1:00	19.5	25-Oct-09	1:00	19.2
16-Oct-09	2:00	0.0	19-Oct-09	2:00	18.8	22-Oct-09	2:00	19.5	25-Oct-09	2:00	19.2
16-Oct-09	3:00	-0.1	19-Oct-09	3:00	18.9	22-Oct-09	3:00	19.5	25-Oct-09	3:00	19.1
16-Oct-09	4:00	-0.3	19-Oct-09	4:00	18.9	22-Oct-09	4:00	19.5	25-Oct-09	4:00	19.1
16-Oct-09	5:00	-0.3	19-Oct-09	5:00	18.9	22-Oct-09	5:00	19.7	25-Oct-09	5:00	19.1
16-Oct-09	6:00	-0.4	19-Oct-09	6:00	18.8	22-Oct-09	6:00	19.9	25-Oct-09	6:00	19.1
16-Oct-09	7:00	-0.7	19-Oct-09	7:00	18.8	22-Oct-09	7:00	19.9	25-Oct-09	7:00	19.2
16-Oct-09	8:00	-0.9	19-Oct-09	8:00	18.4	22-Oct-09	8:00	19.9	25-Oct-09	8:00	16.8
16-Oct-09	9:00	-0.9	19-Oct-09	9:00	18.4	22-Oct-09	9:00	19.9	25-Oct-09	9:00	15.5
16-Oct-09	10:00	-0.4	19-Oct-09	10:00	18.4	22-Oct-09	10:00	20.3	25-Oct-09	10:00	14.9
16-Oct-09	11:00	0.0	19-Oct-09	11:00	18.4	22-Oct-09	11:00	20.3	25-Oct-09	11:00	14.8
16-Oct-09	12:00	0.2	19-Oct-09	12:00	18.3	22-Oct-09	12:00	20.6	25-Oct-09	12:00	15.1
16-Oct-09	13:00	0.4	19-Oct-09	13:00	18.3	22-Oct-09	13:00	20.6	25-Oct-09	13:00	15.5
16-Oct-09	14:00	0.7	19-Oct-09	14:00	18.1	22-Oct-09	14:00	20.6	25-Oct-09	14:00	16.2
16-Oct-09	15:00	1.3	19-Oct-09	15:00	18.1	22-Oct-09	15:00	20.6	25-Oct-09	15:00	16.6
16-Oct-09	16:00	2.3	19-Oct-09	16:00	18.1	22-Oct-09	16:00	20.6	25-Oct-09	16:00	17.4
16-Oct-09	17:00	3.7	19-Oct-09	17:00	18.0	22-Oct-09	17:00	20.5	25-Oct-09	17:00	18.0
16-Oct-09	18:00	3.2	19-Oct-09	18:00	18.0	22-Oct-09	18:00	20.5	25-Oct-09	18:00	18.0
16-Oct-09	19:00	2.8	19-Oct-09	19:00	18.0	22-Oct-09	19:00	20.3	25-Oct-09	19:00	18.1
16-Oct-09	20:00	2.8	19-Oct-09	20:00	18.0	22-Oct-09	20:00	20.3	25-Oct-09	20:00	18.3
16-Oct-09	21:00	2.2	19-Oct-09	21:00	17.8	22-Oct-09	21:00	20.2	25-Oct-09	21:00	18.4
16-Oct-09	22:00	3.7	19-Oct-09	22:00	17.8	22-Oct-09	22:00	20.2	25-Oct-09	22:00	18.3
16-Oct-09	23:00	4.1	19-Oct-09	23:00	18.0	22-Oct-09	23:00	20.2	25-Oct-09	23:00	17.8
17-Oct-09	0:00	3.5	20-Oct-09	0:00	18.1	23-Oct-09	0:00	20.2	26-Oct-09	0:00	17.4

Appendix A Table A9.

## Beatton River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	16.9	29-Oct-09	1:00	19.9	1-Nov-09	1:00	18.9			
26-Oct-09	2:00	16.6	29-Oct-09	2:00	19.9	1-Nov-09	2:00	18.9			
26-Oct-09	3:00	16.3	29-Oct-09	3:00	19.7	1-Nov-09	3:00	18.9			
26-Oct-09	4:00	16.0	29-Oct-09	4:00	19.7	1-Nov-09	4:00	18.8			
26-Oct-09	5:00	15.9	29-Oct-09	5:00	19.7	1-Nov-09	5:00	18.8			
26-Oct-09	6:00	15.7	29-Oct-09	6:00	19.5	1-Nov-09	6:00	18.8			
26-Oct-09	7:00	15.5	29-Oct-09	7:00	19.5	1-Nov-09	7:00	18.8			
26-Oct-09	8:00	16.5	29-Oct-09	8:00	19.5	1-Nov-09	8:00	18.8			
26-Oct-09	9:00	12.3	29-Oct-09	9:00	19.5	1-Nov-09	9:00	18.8			
26-Oct-09	10:00	14.3	29-Oct-09	10:00	19.7	1-Nov-09	10:00	18.8			
26-Oct-09	11:00	19.9	29-Oct-09	11:00	20.2	1-Nov-09	11:00	18.9			
26-Oct-09	12:00	20.5	29-Oct-09	12:00	20.3	1-Nov-09	12:00	18.9			
26-Oct-09	13:00	20.8	29-Oct-09	13:00	20.3	1-Nov-09	13:00	18.9			
26-Oct-09	14:00	21.3	29-Oct-09	14:00	20.3	1-Nov-09	14:00	19.1			
26-Oct-09	15:00	21.6	29-Oct-09	15:00	20.3	1-Nov-09	15:00	18.9			
26-Oct-09	16:00	21.8	29-Oct-09	16:00	20.3	1-Nov-09	16:00	18.9			
26-Oct-09	17:00	22.1	29-Oct-09	17:00	20.6	1-Nov-09	17:00	18.9			
26-Oct-09	18:00	21.6	29-Oct-09	18:00	20.5	1-Nov-09	18:00	18.9			
26-Oct-09	19:00	21.0	29-Oct-09	19:00	20.3	1-Nov-09	19:00	18.9			
26-Oct-09	20:00	20.5	29-Oct-09	20:00	20.3	1-Nov-09	20:00	18.8			
26-Oct-09	21:00	20.2	29-Oct-09	21:00	20.2	1-Nov-09	21:00	18.8			
26-Oct-09	22:00	19.7	29-Oct-09	22:00	20.0	1-Nov-09	22:00	18.8			
26-Oct-09	23:00	19.5	29-Oct-09	23:00	19.9	1-Nov-09	23:00	18.8			
27-Oct-09	0:00	19.4	30-Oct-09	0:00	19.9	2-Nov-09	0:00	18.6			
27-Oct-09	1:00	19.1	30-Oct-09	1:00	19.9	2-Nov-09	1:00	18.6			
27-Oct-09	2:00	18.8	30-Oct-09	2:00	19.9	2-Nov-09	2:00	18.6			
27-Oct-09	3:00	18.4	30-Oct-09	3:00	19.7	2-Nov-09	3:00	18.4			
27-Oct-09	4:00	18.3	30-Oct-09	4:00	19.7	2-Nov-09	4:00	18.4			
27-Oct-09	5:00	18.0	30-Oct-09	5:00	19.5	2-Nov-09	5:00	18.4			
27-Oct-09	6:00	17.7	30-Oct-09	6:00	19.5	2-Nov-09	6:00	18.3			
27-Oct-09	7:00	17.5	30-Oct-09	7:00	19.5	2-Nov-09	7:00	18.3			
27-Oct-09	8:00	17.4	30-Oct-09	8:00	19.4	2-Nov-09	8:00	18.3			
27-Oct-09	9:00	17.2	30-Oct-09	9:00	19.4	2-Nov-09	9:00	18.3			
27-Oct-09	10:00	19.1	30-Oct-09	10:00	19.5	2-Nov-09	10:00	18.4			
27-Oct-09	11:00	20.8	30-Oct-09	11:00	20.2	2-Nov-09	11:00	19.9			
27-Oct-09	12:00	21.4	30-Oct-09	12:00	20.2	2-Nov-09	12:00	21.1			
27-Oct-09	13:00	21.9	30-Oct-09	13:00	20.2	2-Nov-09	13:00	20.5			
27-Oct-09	14:00	22.2	30-Oct-09	14:00	20.5	2-Nov-09	14:00	19.9			
27-Oct-09	15:00	21.0	30-Oct-09	15:00	20.6	2-Nov-09	15:00	20.0			
27-Oct-09	16:00	20.6	30-Oct-09	16:00	21.3	2-Nov-09	16:00	20.2			
27-Oct-09	17:00	20.6	30-Oct-09	17:00	20.5	2-Nov-09	17:00	20.3			
27-Oct-09	18:00	20.6	30-Oct-09	18:00	20.3	2-Nov-09	18:00	20.5			
27-Oct-09	19:00	20.5	30-Oct-09	19:00	20.5	2-Nov-09	19:00	20.6			
27-Oct-09	20:00	20.3	30-Oct-09	20:00	20.5	2-Nov-09	20:00	20.5			
27-Oct-09	21:00	20.3	30-Oct-09	21:00	20.2	2-Nov-09	21:00	20.3			
27-Oct-09	22:00	20.2	30-Oct-09	22:00	20.2	2-Nov-09	22:00	20.2			
27-Oct-09	23:00	20.2	30-Oct-09	23:00	20.0	2-Nov-09	23:00	19.9			
28-Oct-09	0:00	20.0	31-Oct-09	0:00	19.9	3-Nov-09	0:00	19.7			
28-Oct-09	1:00	20.0	31-Oct-09	1:00	19.7	3-Nov-09	1:00	19.4			
28-Oct-09	2:00	19.9	31-Oct-09	2:00	19.7	3-Nov-09	2:00	19.2			
28-Oct-09	3:00	19.9	31-Oct-09	3:00	19.5	3-Nov-09	3:00	18.9			
28-Oct-09	4:00	19.9	31-Oct-09	4:00	19.5	3-Nov-09	4:00	18.8			
28-Oct-09	5:00	19.7	31-Oct-09	5:00	19.5	3-Nov-09	5:00	18.4			
28-Oct-09	6:00	19.7	31-Oct-09	6:00	19.4	3-Nov-09	6:00	18.3			
28-Oct-09	7:00	19.5	31-Oct-09	7:00	19.4	3-Nov-09	7:00	18.1			
28-Oct-09	8:00	19.5	31-Oct-09	8:00	19.4	3-Nov-09	8:00	18.1			
28-Oct-09	9:00	19.5	31-Oct-09	9:00	19.2	3-Nov-09	9:00	18.1			
28-Oct-09	10:00	20.0	31-Oct-09	10:00	19.2	3-Nov-09	10:00	18.1			
28-Oct-09	11:00	20.2	31-Oct-09	11:00	19.2	3-Nov-09	11:00	18.4			
28-Oct-09	12:00	20.3	31-Oct-09	12:00	19.2						
28-Oct-09	13:00	20.5	31-Oct-09	13:00	19.2						
28-Oct-09	14:00	20.5	31-Oct-09	14:00	19.2						
28-Oct-09	15:00	20.5	31-Oct-09	15:00	19.2						
28-Oct-09	16:00	20.5	31-Oct-09	16:00	19.2						
28-Oct-09	17:00	20.5	31-Oct-09	17:00	19.2						
28-Oct-09	18:00	20.6	31-Oct-09	18:00	19.2						
28-Oct-09	19:00	20.5	31-Oct-09	19:00	19.1						
28-Oct-09	20:00	20.3	31-Oct-09	20:00	19.1						
28-Oct-09	21:00	20.2	31-Oct-09	21:00	18.9						
28-Oct-09	22:00	20.2	31-Oct-09	22:00	18.9						
28-Oct-09	23:00	20.0	31-Oct-09	23:00	18.9						
29-Oct-09	0:00	19.9	1-Nov-09	0:00	18.9						

Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
11-May-09	1:00	18.9	14-May-09	1:00	8.4	17-May-09	1:00	10.1	20-May-09	1:00	5.9
11-May-09	2:00	17.2	14-May-09	2:00	8.3	17-May-09	2:00	9.8	20-May-09	2:00	5.9
11-May-09	3:00	15.5	14-May-09	3:00	8.1	17-May-09	3:00	9.8	20-May-09	3:00	5.9
11-May-09	4:00	13.8	14-May-09	4:00	7.8	17-May-09	4:00	9.5	20-May-09	4:00	5.9
11-May-09	5:00	12.1	14-May-09	5:00	7.8	17-May-09	5:00	9.3	20-May-09	5:00	5.8
11-May-09	6:00	10.5	14-May-09	6:00	7.5	17-May-09	6:00	9.2	20-May-09	6:00	5.8
11-May-09	7:00	9.2	14-May-09	7:00	7.4	17-May-09	7:00	8.7	20-May-09	7:00	5.6
11-May-09	8:00	8.0	14-May-09	8:00	7.1	17-May-09	8:00	8.7	20-May-09	8:00	5.6
11-May-09	9:00	7.5	14-May-09	9:00	7.1	17-May-09	9:00	8.6	20-May-09	9:00	5.6
11-May-09	10:00	9.3	14-May-09	10:00	7.3	17-May-09	10:00	8.4	20-May-09	10:00	5.8
11-May-09	11:00	11.2	14-May-09	11:00	7.7	17-May-09	11:00	8.4	20-May-09	11:00	6.1
11-May-09	12:00	12.7	14-May-09	12:00	8.1	17-May-09	12:00	8.6	20-May-09	12:00	6.4
11-May-09	13:00	13.8	14-May-09	13:00	8.6	17-May-09	13:00	8.6	20-May-09	13:00	7.0
11-May-09	14:00	15.4	14-May-09	14:00	9.2	17-May-09	14:00	8.6	20-May-09	14:00	7.4
11-May-09	15:00	17.4	14-May-09	15:00	9.3	17-May-09	15:00	8.3	20-May-09	15:00	7.8
11-May-09	16:00	18.8	14-May-09	16:00	9.5	17-May-09	16:00	8.3	20-May-09	16:00	8.4
11-May-09	17:00	20.3	14-May-09	17:00	9.5	17-May-09	17:00	8.1	20-May-09	17:00	8.6
11-May-09	18:00	21.8	14-May-09	18:00	9.2	17-May-09	18:00	8.1	20-May-09	18:00	8.9
11-May-09	19:00	22.6	14-May-09	19:00	9.3	17-May-09	19:00	8.3	20-May-09	19:00	8.9
11-May-09	20:00	23.1	14-May-09	20:00	9.2	17-May-09	20:00	8.3	20-May-09	20:00	8.9
11-May-09	21:00	22.9	14-May-09	21:00	9.2	17-May-09	21:00	8.1	20-May-09	21:00	8.7
11-May-09	22:00	21.9	14-May-09	22:00	9.2	17-May-09	22:00	8.0	20-May-09	22:00	8.6
11-May-09	23:00	21.1	14-May-09	23:00	9.0	17-May-09	23:00	7.8	20-May-09	23:00	8.6
12-May-09	0:00	20.8	15-May-09	0:00	8.9	18-May-09	0:00	7.8	21-May-09	0:00	8.4
12-May-09	1:00	20.3	15-May-09	1:00	8.7	18-May-09	1:00	7.7	21-May-09	1:00	8.4
12-May-09	2:00	19.9	15-May-09	2:00	8.6	18-May-09	2:00	7.5	21-May-09	2:00	8.3
12-May-09	3:00	19.7	15-May-09	3:00	8.6	18-May-09	3:00	7.4	21-May-09	3:00	8.3
12-May-09	4:00	19.4	15-May-09	4:00	8.4	18-May-09	4:00	7.3	21-May-09	4:00	8.1
12-May-09	5:00	19.2	15-May-09	5:00	8.3	18-May-09	5:00	7.1	21-May-09	5:00	8.0
12-May-09	6:00	19.1	15-May-09	6:00	8.1	18-May-09	6:00	7.0	21-May-09	6:00	7.8
12-May-09	7:00	18.9	15-May-09	7:00	7.8	18-May-09	7:00	6.8	21-May-09	7:00	7.7
12-May-09	8:00	18.8	15-May-09	8:00	7.7	18-May-09	8:00	6.8	21-May-09	8:00	7.5
12-May-09	9:00	19.1	15-May-09	9:00	7.7	18-May-09	9:00	6.7	21-May-09	9:00	7.5
12-May-09	10:00	16.0	15-May-09	10:00	7.8	18-May-09	10:00	6.8	21-May-09	10:00	7.5
12-May-09	11:00	12.4	15-May-09	11:00	8.1	18-May-09	11:00	6.8	21-May-09	11:00	7.8
12-May-09	12:00	11.2	15-May-09	12:00	8.6	18-May-09	12:00	7.1	21-May-09	12:00	8.1
12-May-09	13:00	11.5	15-May-09	13:00	8.6	18-May-09	13:00	7.1	21-May-09	13:00	8.6
12-May-09	14:00	12.7	15-May-09	14:00	9.3	18-May-09	14:00	7.3	21-May-09	14:00	9.2
12-May-09	15:00	13.3	15-May-09	15:00	9.6	18-May-09	15:00	7.3	21-May-09	15:00	9.6
12-May-09	16:00	13.8	15-May-09	16:00	9.9	18-May-09	16:00	7.3	21-May-09	16:00	9.9
12-May-09	17:00	13.6	15-May-09	17:00	10.1	18-May-09	17:00	7.3	21-May-09	17:00	10.1
12-May-09	18:00	11.8	15-May-09	18:00	10.5	18-May-09	18:00	7.3	21-May-09	18:00	10.2
12-May-09	19:00	11.1	15-May-09	19:00	10.5	18-May-09	19:00	7.3	21-May-09	19:00	10.2
12-May-09	20:00	14.9	15-May-09	20:00	10.6	18-May-09	20:00	7.3	21-May-09	20:00	10.1
12-May-09	21:00	17.7	15-May-09	21:00	10.5	18-May-09	21:00	7.4	21-May-09	21:00	9.9
12-May-09	22:00	19.1	15-May-09	22:00	10.5	18-May-09	22:00	7.3	21-May-09	22:00	9.8
12-May-09	23:00	19.9	15-May-09	23:00	10.5	18-May-09	23:00	7.3	21-May-09	23:00	9.6
13-May-09	0:00	20.3	16-May-09	0:00	10.3	19-May-09	0:00	7.3	22-May-09	0:00	9.3
13-May-09	1:00	20.5	16-May-09	1:00	10.2	19-May-09	1:00	7.1	22-May-09	1:00	9.2
13-May-09	2:00	20.3	16-May-09	2:00	10.1	19-May-09	2:00	7.1	22-May-09	2:00	9.0
13-May-09	3:00	20.3	16-May-09	3:00	10.1	19-May-09	3:00	7.0	22-May-09	3:00	9.0
13-May-09	4:00	20.3	16-May-09	4:00	9.9	19-May-09	4:00	7.0	22-May-09	4:00	8.9
13-May-09	5:00	20.3	16-May-09	5:00	9.8	19-May-09	5:00	6.8	22-May-09	5:00	8.7
13-May-09	6:00	20.3	16-May-09	6:00	9.6	19-May-09	6:00	6.8	22-May-09	6:00	8.6
13-May-09	7:00	20.2	16-May-09	7:00	9.5	19-May-09	7:00	6.7	22-May-09	7:00	8.3
13-May-09	8:00	20.3	16-May-09	8:00	9.2	19-May-09	8:00	6.7	22-May-09	8:00	8.1
13-May-09	9:00	16.5	16-May-09	9:00	9.2	19-May-09	9:00	6.5	22-May-09	9:00	8.1
13-May-09	10:00	13.0	16-May-09	10:00	9.2	19-May-09	10:00	6.4	22-May-09	10:00	8.1
13-May-09	11:00	13.2	16-May-09	11:00	9.3	19-May-09	11:00	6.4	22-May-09	11:00	8.4
13-May-09	12:00	7.5	16-May-09	12:00	9.9	19-May-09	12:00	6.2	22-May-09	12:00	8.7
13-May-09	13:00	6.4	16-May-09	13:00	9.8	19-May-09	13:00	6.1	22-May-09	13:00	9.2
13-May-09	14:00	7.0	16-May-09	14:00	10.2	19-May-09	14:00	6.2	22-May-09	14:00	9.8
13-May-09	15:00	6.1	16-May-09	15:00	10.6	19-May-09	15:00	6.4	22-May-09	15:00	10.2
13-May-09	16:00	7.8	16-May-09	16:00	10.5	19-May-09	16:00	6.4	22-May-09	16:00	10.5
13-May-09	17:00	8.7	16-May-09	17:00	10.2	19-May-09	17:00	6.5	22-May-09	17:00	10.8
13-May-09	18:00	9.0	16-May-09	18:00	10.2	19-May-09	18:00	6.5	22-May-09	18:00	10.8
13-May-09	19:00	8.9	16-May-09	19:00	10.2	19-May-09	19:00	6.5	22-May-09	19:00	10.9
13-May-09	20:00	8.9	16-May-09	20:00	10.3	19-May-09	20:00	6.4	22-May-09	20:00	10.8
13-May-09	21:00	8.9	16-May-09	21:00	10.3	19-May-09	21:00	6.4	22-May-09	21:00	10.8
13-May-09	22:00	8.7	16-May-09	22:00	10.3	19-May-09	22:00	6.2	22-May-09	22:00	10.6
13-May-09	23:00	8.6	16-May-09	23:00	10.3	19-May-09	23:00	6.1	22-May-09	23:00	10.6
14-May-09	0:00	8.4	17-May-09	0:00	10.2	20-May-09	0:00	6.1	23-May-09	0:00	10.5



Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
23-May-09	1:00	10.5	26-May-09	1:00	12.6	29-May-09	1:00	12.1	1-Jun-09	1:00	12.6
23-May-09	2:00	10.5	26-May-09	2:00	12.4	29-May-09	2:00	12.0	1-Jun-09	2:00	12.3
23-May-09	3:00	10.5	26-May-09	3:00	12.4	29-May-09	3:00	12.0	1-Jun-09	3:00	12.1
23-May-09	4:00	10.2	26-May-09	4:00	12.4	29-May-09	4:00	11.8	1-Jun-09	4:00	12.0
23-May-09	5:00	10.1	26-May-09	5:00	12.4	29-May-09	5:00	11.8	1-Jun-09	5:00	11.8
23-May-09	6:00	9.8	26-May-09	6:00	12.3	29-May-09	6:00	11.7	1-Jun-09	6:00	11.8
23-May-09	7:00	9.5	26-May-09	7:00	12.1	29-May-09	7:00	11.7	1-Jun-09	7:00	11.7
23-May-09	8:00	9.5	26-May-09	8:00	11.8	29-May-09	8:00	11.7	1-Jun-09	8:00	11.7
23-May-09	9:00	9.3	26-May-09	9:00	11.7	29-May-09	9:00	11.7	1-Jun-09	9:00	11.8
23-May-09	10:00	9.5	26-May-09	10:00	11.7	29-May-09	10:00	11.8	1-Jun-09	10:00	12.1
23-May-09	11:00	9.8	26-May-09	11:00	11.7	29-May-09	11:00	12.1	1-Jun-09	11:00	12.6
23-May-09	12:00	9.9	26-May-09	12:00	11.7	29-May-09	12:00	12.6	1-Jun-09	12:00	12.9
23-May-09	13:00	10.1	26-May-09	13:00	11.8	29-May-09	13:00	12.7	1-Jun-09	13:00	12.7
23-May-09	14:00	10.3	26-May-09	14:00	12.3	29-May-09	14:00	13.2	1-Jun-09	14:00	13.3
23-May-09	15:00	10.8	26-May-09	15:00	12.3	29-May-09	15:00	13.5	1-Jun-09	15:00	13.5
23-May-09	16:00	10.6	26-May-09	16:00	12.6	29-May-09	16:00	13.8	1-Jun-09	16:00	14.0
23-May-09	17:00	10.6	26-May-09	17:00	12.6	29-May-09	17:00	13.9	1-Jun-09	17:00	14.5
23-May-09	18:00	10.9	26-May-09	18:00	12.7	29-May-09	18:00	14.0	1-Jun-09	18:00	14.9
23-May-09	19:00	11.2	26-May-09	19:00	12.9	29-May-09	19:00	14.0	1-Jun-09	19:00	14.6
23-May-09	20:00	11.5	26-May-09	20:00	12.7	29-May-09	20:00	13.9	1-Jun-09	20:00	14.8
23-May-09	21:00	11.5	26-May-09	21:00	12.4	29-May-09	21:00	13.9	1-Jun-09	21:00	14.8
23-May-09	22:00	11.5	26-May-09	22:00	12.3	29-May-09	22:00	13.8	1-Jun-09	22:00	14.3
23-May-09	23:00	11.5	26-May-09	23:00	12.3	29-May-09	23:00	13.8	1-Jun-09	23:00	13.9
24-May-09	0:00	11.8	27-May-09	0:00	12.1	30-May-09	0:00	13.6	2-Jun-09	0:00	13.8
24-May-09	1:00	11.8	27-May-09	1:00	12.0	30-May-09	1:00	13.5	2-Jun-09	1:00	13.6
24-May-09	2:00	11.8	27-May-09	2:00	11.8	30-May-09	2:00	13.2	2-Jun-09	2:00	13.3
24-May-09	3:00	11.7	27-May-09	3:00	11.7	30-May-09	3:00	12.9	2-Jun-09	3:00	13.0
24-May-09	4:00	11.7	27-May-09	4:00	11.5	30-May-09	4:00	12.6	2-Jun-09	4:00	12.7
24-May-09	5:00	11.4	27-May-09	5:00	11.4	30-May-09	5:00	12.3	2-Jun-09	5:00	12.4
24-May-09	6:00	11.2	27-May-09	6:00	11.2	30-May-09	6:00	12.0	2-Jun-09	6:00	12.3
24-May-09	7:00	11.1	27-May-09	7:00	10.9	30-May-09	7:00	11.5	2-Jun-09	7:00	12.0
24-May-09	8:00	10.9	27-May-09	8:00	10.8	30-May-09	8:00	11.2	2-Jun-09	8:00	11.8
24-May-09	9:00	10.9	27-May-09	9:00	10.8	30-May-09	9:00	11.1	2-Jun-09	9:00	12.1
24-May-09	10:00	10.9	27-May-09	10:00	10.6	30-May-09	10:00	11.2	2-Jun-09	10:00	12.4
24-May-09	11:00	11.2	27-May-09	11:00	10.6	30-May-09	11:00	11.5	2-Jun-09	11:00	12.9
24-May-09	12:00	11.5	27-May-09	12:00	10.5	30-May-09	12:00	12.0	2-Jun-09	12:00	13.5
24-May-09	13:00	11.8	27-May-09	13:00	10.5	30-May-09	13:00	12.4	2-Jun-09	13:00	14.2
24-May-09	14:00	12.1	27-May-09	14:00	10.5	30-May-09	14:00	12.7	2-Jun-09	14:00	14.8
24-May-09	15:00	12.1	27-May-09	15:00	10.3	30-May-09	15:00	13.0	2-Jun-09	15:00	15.5
24-May-09	16:00	12.1	27-May-09	16:00	10.3	30-May-09	16:00	13.3	2-Jun-09	16:00	16.2
24-May-09	17:00	12.1	27-May-09	17:00	10.3	30-May-09	17:00	13.3	2-Jun-09	17:00	16.6
24-May-09	18:00	12.3	27-May-09	18:00	10.3	30-May-09	18:00	13.3	2-Jun-09	18:00	16.5
24-May-09	19:00	12.4	27-May-09	19:00	10.3	30-May-09	19:00	13.5	2-Jun-09	19:00	16.6
24-May-09	20:00	12.3	27-May-09	20:00	10.2	30-May-09	20:00	13.3	2-Jun-09	20:00	16.5
24-May-09	21:00	12.4	27-May-09	21:00	10.2	30-May-09	21:00	13.2	2-Jun-09	21:00	16.2
24-May-09	22:00	12.3	27-May-09	22:00	10.1	30-May-09	22:00	13.0	2-Jun-09	22:00	15.9
24-May-09	23:00	12.1	27-May-09	23:00	9.9	30-May-09	23:00	12.9	2-Jun-09	23:00	15.4
25-May-09	0:00	12.1	28-May-09	0:00	9.9	31-May-09	0:00	12.6	3-Jun-09	0:00	15.2
25-May-09	1:00	12.1	28-May-09	1:00	9.8	31-May-09	1:00	12.4	3-Jun-09	1:00	14.9
25-May-09	2:00	11.8	28-May-09	2:00	9.8	31-May-09	2:00	12.1	3-Jun-09	2:00	14.8
25-May-09	3:00	11.7	28-May-09	3:00	9.6	31-May-09	3:00	12.1	3-Jun-09	3:00	14.5
25-May-09	4:00	11.5	28-May-09	4:00	9.6	31-May-09	4:00	12.0	3-Jun-09	4:00	14.3
25-May-09	5:00	11.4	28-May-09	5:00	9.5	31-May-09	5:00	11.8	3-Jun-09	5:00	14.2
25-May-09	6:00	11.1	28-May-09	6:00	9.3	31-May-09	6:00	11.7	3-Jun-09	6:00	14.0
25-May-09	7:00	10.8	28-May-09	7:00	9.2	31-May-09	7:00	11.7	3-Jun-09	7:00	13.9
25-May-09	8:00	10.5	28-May-09	8:00	9.0	31-May-09	8:00	11.5	3-Jun-09	8:00	13.9
25-May-09	9:00	10.5	28-May-09	9:00	9.2	31-May-09	9:00	11.4	3-Jun-09	9:00	14.0
25-May-09	10:00	10.6	28-May-09	10:00	9.3	31-May-09	10:00	11.4	3-Jun-09	10:00	14.5
25-May-09	11:00	10.9	28-May-09	11:00	9.8	31-May-09	11:00	11.4	3-Jun-09	11:00	14.9
25-May-09	12:00	11.2	28-May-09	12:00	10.1	31-May-09	12:00	11.4	3-Jun-09	12:00	15.7
25-May-09	13:00	11.7	28-May-09	13:00	10.3	31-May-09	13:00	11.8	3-Jun-09	13:00	16.6
25-May-09	14:00	12.3	28-May-09	14:00	11.1	31-May-09	14:00	12.6	3-Jun-09	14:00	17.4
25-May-09	15:00	12.6	28-May-09	15:00	11.7	31-May-09	15:00	12.9	3-Jun-09	15:00	18.1
25-May-09	16:00	12.9	28-May-09	16:00	12.1	31-May-09	16:00	13.3	3-Jun-09	16:00	18.8
25-May-09	17:00	13.3	28-May-09	17:00	12.6	31-May-09	17:00	13.6	3-Jun-09	17:00	19.2
25-May-09	18:00	13.5	28-May-09	18:00	12.9	31-May-09	18:00	13.6	3-Jun-09	18:00	19.4
25-May-09	19:00	13.3	28-May-09	19:00	13.0	31-May-09	19:00	13.5	3-Jun-09	19:00	19.2
25-May-09	20:00	13.5	28-May-09	20:00	12.9	31-May-09	20:00	13.2	3-Jun-09	20:00	19.1
25-May-09	21:00	13.3	28-May-09	21:00	12.9	31-May-09	21:00	13.2	3-Jun-09	21:00	18.8
25-May-09	22:00	13.3	28-May-09	22:00	12.6	31-May-09	22:00	13.0	3-Jun-09	22:00	18.4
25-May-09	23:00	13.2	28-May-09	23:00	12.3	31-May-09	23:00	12.7	3-Jun-09	23:00	18.0
26-May-09	0:00	12.9	29-May-09	0:00	12.3	1-Jun-09	0:00	12.6	4-Jun-09	0:00	17.7



Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
4-Jun-09	1:00	17.4	7-Jun-09	1:00	14.6	10-Jun-09	1:00	17.2	13-Jun-09	1:00	20.2
4-Jun-09	2:00	17.1	7-Jun-09	2:00	14.3	10-Jun-09	2:00	16.8	13-Jun-09	2:00	19.7
4-Jun-09	3:00	16.9	7-Jun-09	3:00	13.9	10-Jun-09	3:00	16.5	13-Jun-09	3:00	19.4
4-Jun-09	4:00	16.6	7-Jun-09	4:00	13.8	10-Jun-09	4:00	16.0	13-Jun-09	4:00	19.1
4-Jun-09	5:00	16.3	7-Jun-09	5:00	13.5	10-Jun-09	5:00	15.7	13-Jun-09	5:00	18.8
4-Jun-09	6:00	16.3	7-Jun-09	6:00	13.2	10-Jun-09	6:00	15.2	13-Jun-09	6:00	18.3
4-Jun-09	7:00	16.2	7-Jun-09	7:00	12.9	10-Jun-09	7:00	14.9	13-Jun-09	7:00	17.8
4-Jun-09	8:00	16.0	7-Jun-09	8:00	12.6	10-Jun-09	8:00	14.6	13-Jun-09	8:00	17.7
4-Jun-09	9:00	16.0	7-Jun-09	9:00	12.6	10-Jun-09	9:00	14.6	13-Jun-09	9:00	17.7
4-Jun-09	10:00	16.2	7-Jun-09	10:00	13.0	10-Jun-09	10:00	15.1	13-Jun-09	10:00	18.0
4-Jun-09	11:00	16.3	7-Jun-09	11:00	13.5	10-Jun-09	11:00	15.5	13-Jun-09	11:00	18.6
4-Jun-09	12:00	16.3	7-Jun-09	12:00	14.2	10-Jun-09	12:00	16.5	13-Jun-09	12:00	19.2
4-Jun-09	13:00	16.3	7-Jun-09	13:00	14.9	10-Jun-09	13:00	17.5	13-Jun-09	13:00	19.5
4-Jun-09	14:00	16.5	7-Jun-09	14:00	15.9	10-Jun-09	14:00	18.4	13-Jun-09	14:00	20.3
4-Jun-09	15:00	17.1	7-Jun-09	15:00	16.6	10-Jun-09	15:00	19.1	13-Jun-09	15:00	20.8
4-Jun-09	16:00	17.5	7-Jun-09	16:00	17.4	10-Jun-09	16:00	20.0	13-Jun-09	16:00	21.6
4-Jun-09	17:00	17.8	7-Jun-09	17:00	17.8	10-Jun-09	17:00	20.6	13-Jun-09	17:00	21.8
4-Jun-09	18:00	17.7	7-Jun-09	18:00	18.1	10-Jun-09	18:00	21.0	13-Jun-09	18:00	21.9
4-Jun-09	19:00	17.4	7-Jun-09	19:00	18.0	10-Jun-09	19:00	21.0	13-Jun-09	19:00	21.9
4-Jun-09	20:00	17.1	7-Jun-09	20:00	17.5	10-Jun-09	20:00	20.8	13-Jun-09	20:00	21.9
4-Jun-09	21:00	16.8	7-Jun-09	21:00	17.1	10-Jun-09	21:00	20.2	13-Jun-09	21:00	21.6
4-Jun-09	22:00	16.3	7-Jun-09	22:00	16.8	10-Jun-09	22:00	19.9	13-Jun-09	22:00	21.3
4-Jun-09	23:00	15.9	7-Jun-09	23:00	16.3	10-Jun-09	23:00	19.9	13-Jun-09	23:00	21.0
5-Jun-09	0:00	15.5	8-Jun-09	0:00	15.9	11-Jun-09	0:00	19.5	14-Jun-09	0:00	20.3
5-Jun-09	1:00	15.2	8-Jun-09	1:00	15.4	11-Jun-09	1:00	19.2	14-Jun-09	1:00	19.9
5-Jun-09	2:00	14.9	8-Jun-09	2:00	15.1	11-Jun-09	2:00	18.9	14-Jun-09	2:00	19.5
5-Jun-09	3:00	14.9	8-Jun-09	3:00	14.6	11-Jun-09	3:00	18.6	14-Jun-09	3:00	19.1
5-Jun-09	4:00	14.6	8-Jun-09	4:00	14.3	11-Jun-09	4:00	18.1	14-Jun-09	4:00	18.8
5-Jun-09	5:00	14.5	8-Jun-09	5:00	13.9	11-Jun-09	5:00	17.8	14-Jun-09	5:00	18.4
5-Jun-09	6:00	14.3	8-Jun-09	6:00	13.6	11-Jun-09	6:00	17.4	14-Jun-09	6:00	18.1
5-Jun-09	7:00	14.2	8-Jun-09	7:00	13.3	11-Jun-09	7:00	17.1	14-Jun-09	7:00	17.7
5-Jun-09	8:00	14.0	8-Jun-09	8:00	13.2	11-Jun-09	8:00	16.9	14-Jun-09	8:00	17.4
5-Jun-09	9:00	14.0	8-Jun-09	9:00	13.3	11-Jun-09	9:00	16.9	14-Jun-09	9:00	17.4
5-Jun-09	10:00	14.3	8-Jun-09	10:00	13.5	11-Jun-09	10:00	17.1	14-Jun-09	10:00	17.7
5-Jun-09	11:00	14.6	8-Jun-09	11:00	14.0	11-Jun-09	11:00	17.2	14-Jun-09	11:00	18.1
5-Jun-09	12:00	15.2	8-Jun-09	12:00	14.9	11-Jun-09	12:00	18.1	14-Jun-09	12:00	18.6
5-Jun-09	13:00	15.9	8-Jun-09	13:00	15.9	11-Jun-09	13:00	18.6	14-Jun-09	13:00	18.9
5-Jun-09	14:00	16.6	8-Jun-09	14:00	16.6	11-Jun-09	14:00	18.9	14-Jun-09	14:00	19.9
5-Jun-09	15:00	16.9	8-Jun-09	15:00	17.4	11-Jun-09	15:00	19.9	14-Jun-09	15:00	20.6
5-Jun-09	16:00	17.4	8-Jun-09	16:00	18.0	11-Jun-09	16:00	20.6	14-Jun-09	16:00	21.3
5-Jun-09	17:00	17.7	8-Jun-09	17:00	18.3	11-Jun-09	17:00	21.3	14-Jun-09	17:00	21.4
5-Jun-09	18:00	17.7	8-Jun-09	18:00	18.6	11-Jun-09	18:00	21.4	14-Jun-09	18:00	21.9
5-Jun-09	19:00	17.7	8-Jun-09	19:00	18.6	11-Jun-09	19:00	21.3	14-Jun-09	19:00	21.9
5-Jun-09	20:00	17.5	8-Jun-09	20:00	18.3	11-Jun-09	20:00	21.1	14-Jun-09	20:00	21.4
5-Jun-09	21:00	17.1	8-Jun-09	21:00	17.8	11-Jun-09	21:00	21.1	14-Jun-09	21:00	21.3
5-Jun-09	22:00	16.6	8-Jun-09	22:00	17.7	11-Jun-09	22:00	20.6	14-Jun-09	22:00	21.1
5-Jun-09	23:00	16.2	8-Jun-09	23:00	17.4	11-Jun-09	23:00	20.3	14-Jun-09	23:00	21.0
6-Jun-09	0:00	15.5	9-Jun-09	0:00	16.8	12-Jun-09	0:00	19.9	15-Jun-09	0:00	20.6
6-Jun-09	1:00	15.1	9-Jun-09	1:00	16.5	12-Jun-09	1:00	19.5	15-Jun-09	1:00	20.2
6-Jun-09	2:00	14.6	9-Jun-09	2:00	16.2	12-Jun-09	2:00	19.2	15-Jun-09	2:00	19.7
6-Jun-09	3:00	14.3	9-Jun-09	3:00	15.7	12-Jun-09	3:00	18.8	15-Jun-09	3:00	19.2
6-Jun-09	4:00	13.9	9-Jun-09	4:00	15.1	12-Jun-09	4:00	18.4	15-Jun-09	4:00	18.9
6-Jun-09	5:00	13.5	9-Jun-09	5:00	14.6	12-Jun-09	5:00	18.1	15-Jun-09	5:00	18.6
6-Jun-09	6:00	13.2	9-Jun-09	6:00	14.5	12-Jun-09	6:00	17.8	15-Jun-09	6:00	18.1
6-Jun-09	7:00	12.9	9-Jun-09	7:00	14.2	12-Jun-09	7:00	17.7	15-Jun-09	7:00	17.8
6-Jun-09	8:00	12.7	9-Jun-09	8:00	13.9	12-Jun-09	8:00	17.5	15-Jun-09	8:00	17.5
6-Jun-09	9:00	12.9	9-Jun-09	9:00	14.0	12-Jun-09	9:00	17.5	15-Jun-09	9:00	17.5
6-Jun-09	10:00	13.2	9-Jun-09	10:00	14.5	12-Jun-09	10:00	18.0	15-Jun-09	10:00	18.0
6-Jun-09	11:00	13.6	9-Jun-09	11:00	14.8	12-Jun-09	11:00	18.4	15-Jun-09	11:00	18.4
6-Jun-09	12:00	14.2	9-Jun-09	12:00	15.7	12-Jun-09	12:00	19.2	15-Jun-09	12:00	19.2
6-Jun-09	13:00	14.9	9-Jun-09	13:00	16.6	12-Jun-09	13:00	20.3	15-Jun-09	13:00	20.3
6-Jun-09	14:00	15.5	9-Jun-09	14:00	17.4	12-Jun-09	14:00	21.1	15-Jun-09	14:00	21.3
6-Jun-09	15:00	15.9	9-Jun-09	15:00	18.1	12-Jun-09	15:00	21.8	15-Jun-09	15:00	22.1
6-Jun-09	16:00	16.2	9-Jun-09	16:00	18.8	12-Jun-09	16:00	22.1	15-Jun-09	16:00	22.2
6-Jun-09	17:00	16.6	9-Jun-09	17:00	19.2	12-Jun-09	17:00	22.4	15-Jun-09	17:00	22.7
6-Jun-09	18:00	16.8	9-Jun-09	18:00	19.5	12-Jun-09	18:00	22.4	15-Jun-09	18:00	23.2
6-Jun-09	19:00	16.6	9-Jun-09	19:00	19.5	12-Jun-09	19:00	22.6	15-Jun-09	19:00	23.1
6-Jun-09	20:00	16.3	9-Jun-09	20:00	19.2	12-Jun-09	20:00	22.2	15-Jun-09	20:00	22.4
6-Jun-09	21:00	16.2	9-Jun-09	21:00	18.9	12-Jun-09	21:00	21.9	15-Jun-09	21:00	22.2
6-Jun-09	22:00	16.0	9-Jun-09	22:00	18.6	12-Jun-09	22:00	21.4	15-Jun-09	22:00	21.9
6-Jun-09	23:00	15.5	9-Jun-09	23:00	18.1	12-Jun-09	23:00	21.0	15-Jun-09	23:00	21.9
7-Jun-09	0:00	15.1	10-Jun-09	0:00	17.7	13-Jun-09	0:00	20.5	16-Jun-09	0:00	21.4

## Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
16-Jun-09	1:00	21.0	19-Jun-09	1:00	19.1	22-Jun-09	1:00	18.4	25-Jun-09	1:00	19.5
16-Jun-09	2:00	20.6	19-Jun-09	2:00	18.4	22-Jun-09	2:00	18.1	25-Jun-09	2:00	19.2
16-Jun-09	3:00	20.3	19-Jun-09	3:00	18.1	22-Jun-09	3:00	17.7	25-Jun-09	3:00	19.1
16-Jun-09	4:00	19.9	19-Jun-09	4:00	17.7	22-Jun-09	4:00	17.2	25-Jun-09	4:00	18.6
16-Jun-09	5:00	19.4	19-Jun-09	5:00	17.2	22-Jun-09	5:00	16.9	25-Jun-09	5:00	18.3
16-Jun-09	6:00	18.9	19-Jun-09	6:00	16.9	22-Jun-09	6:00	16.5	25-Jun-09	6:00	18.1
16-Jun-09	7:00	18.4	19-Jun-09	7:00	16.8	22-Jun-09	7:00	16.2	25-Jun-09	7:00	18.1
16-Jun-09	8:00	18.1	19-Jun-09	8:00	16.6	22-Jun-09	8:00	15.9	25-Jun-09	8:00	18.0
16-Jun-09	9:00	17.8	19-Jun-09	9:00	16.6	22-Jun-09	9:00	16.0	25-Jun-09	9:00	18.1
16-Jun-09	10:00	18.1	19-Jun-09	10:00	16.8	22-Jun-09	10:00	16.3	25-Jun-09	10:00	18.1
16-Jun-09	11:00	18.6	19-Jun-09	11:00	17.7	22-Jun-09	11:00	16.9	25-Jun-09	11:00	18.1
16-Jun-09	12:00	18.8	19-Jun-09	12:00	18.4	22-Jun-09	12:00	17.7	25-Jun-09	12:00	18.8
16-Jun-09	13:00	19.5	19-Jun-09	13:00	19.2	22-Jun-09	13:00	18.4	25-Jun-09	13:00	19.4
16-Jun-09	14:00	20.2	19-Jun-09	14:00	19.9	22-Jun-09	14:00	19.2	25-Jun-09	14:00	19.7
16-Jun-09	15:00	20.3	19-Jun-09	15:00	20.6	22-Jun-09	15:00	20.0	25-Jun-09	15:00	19.9
16-Jun-09	16:00	20.2	19-Jun-09	16:00	21.1	22-Jun-09	16:00	20.6	25-Jun-09	16:00	19.9
16-Jun-09	17:00	20.8	19-Jun-09	17:00	21.3	22-Jun-09	17:00	21.3	25-Jun-09	17:00	20.0
16-Jun-09	18:00	21.1	19-Jun-09	18:00	21.6	22-Jun-09	18:00	21.4	25-Jun-09	18:00	20.2
16-Jun-09	19:00	21.1	19-Jun-09	19:00	21.9	22-Jun-09	19:00	21.4	25-Jun-09	19:00	20.2
16-Jun-09	20:00	20.6	19-Jun-09	20:00	21.8	22-Jun-09	20:00	21.1	25-Jun-09	20:00	19.9
16-Jun-09	21:00	20.2	19-Jun-09	21:00	21.6	22-Jun-09	21:00	20.6	25-Jun-09	21:00	19.5
16-Jun-09	22:00	19.9	19-Jun-09	22:00	21.3	22-Jun-09	22:00	20.2	25-Jun-09	22:00	19.2
16-Jun-09	23:00	19.5	19-Jun-09	23:00	21.1	22-Jun-09	23:00	19.9	25-Jun-09	23:00	18.8
17-Jun-09	0:00	19.4	20-Jun-09	0:00	20.8	23-Jun-09	0:00	19.4	26-Jun-09	0:00	18.3
17-Jun-09	1:00	18.9	20-Jun-09	1:00	20.6	23-Jun-09	1:00	19.1	26-Jun-09	1:00	18.0
17-Jun-09	2:00	18.4	20-Jun-09	2:00	20.3	23-Jun-09	2:00	18.8	26-Jun-09	2:00	17.5
17-Jun-09	3:00	18.1	20-Jun-09	3:00	19.9	23-Jun-09	3:00	18.3	26-Jun-09	3:00	17.2
17-Jun-09	4:00	17.8	20-Jun-09	4:00	19.4	23-Jun-09	4:00	18.0	26-Jun-09	4:00	16.9
17-Jun-09	5:00	17.5	20-Jun-09	5:00	19.2	23-Jun-09	5:00	17.7	26-Jun-09	5:00	16.6
17-Jun-09	6:00	17.2	20-Jun-09	6:00	18.9	23-Jun-09	6:00	17.4	26-Jun-09	6:00	16.3
17-Jun-09	7:00	17.1	20-Jun-09	7:00	18.8	23-Jun-09	7:00	16.9	26-Jun-09	7:00	16.2
17-Jun-09	8:00	16.9	20-Jun-09	8:00	18.6	23-Jun-09	8:00	16.8	26-Jun-09	8:00	15.9
17-Jun-09	9:00	17.1	20-Jun-09	9:00	18.3	23-Jun-09	9:00	16.9	26-Jun-09	9:00	15.9
17-Jun-09	10:00	17.5	20-Jun-09	10:00	18.0	23-Jun-09	10:00	17.4	26-Jun-09	10:00	15.7
17-Jun-09	11:00	18.0	20-Jun-09	11:00	18.1	23-Jun-09	11:00	18.0	26-Jun-09	11:00	15.9
17-Jun-09	12:00	18.6	20-Jun-09	12:00	18.9	23-Jun-09	12:00	18.8	26-Jun-09	12:00	16.0
17-Jun-09	13:00	19.1	20-Jun-09	13:00	19.7	23-Jun-09	13:00	19.2	26-Jun-09	13:00	16.2
17-Jun-09	14:00	19.9	20-Jun-09	14:00	20.2	23-Jun-09	14:00	20.2	26-Jun-09	14:00	16.2
17-Jun-09	15:00	20.8	20-Jun-09	15:00	20.0	23-Jun-09	15:00	20.8	26-Jun-09	15:00	16.3
17-Jun-09	16:00	20.6	20-Jun-09	16:00	20.8	23-Jun-09	16:00	21.4	26-Jun-09	16:00	16.2
17-Jun-09	17:00	21.1	20-Jun-09	17:00	21.1	23-Jun-09	17:00	21.9	26-Jun-09	17:00	16.3
17-Jun-09	18:00	21.6	20-Jun-09	18:00	21.1	23-Jun-09	18:00	21.9	26-Jun-09	18:00	16.3
17-Jun-09	19:00	21.8	20-Jun-09	19:00	20.8	23-Jun-09	19:00	21.8	26-Jun-09	19:00	16.3
17-Jun-09	20:00	21.4	20-Jun-09	20:00	20.5	23-Jun-09	20:00	21.4	26-Jun-09	20:00	16.3
17-Jun-09	21:00	21.1	20-Jun-09	21:00	19.7	23-Jun-09	21:00	21.0	26-Jun-09	21:00	16.2
17-Jun-09	22:00	20.5	20-Jun-09	22:00	19.2	23-Jun-09	22:00	20.5	26-Jun-09	22:00	16.0
17-Jun-09	23:00	20.2	20-Jun-09	23:00	18.8	23-Jun-09	23:00	20.0	26-Jun-09	23:00	15.9
18-Jun-09	0:00	19.9	21-Jun-09	0:00	18.3	24-Jun-09	0:00	19.5	27-Jun-09	0:00	15.7
18-Jun-09	1:00	19.5	21-Jun-09	1:00	17.8	24-Jun-09	1:00	18.9	27-Jun-09	1:00	15.5
18-Jun-09	2:00	19.2	21-Jun-09	2:00	17.4	24-Jun-09	2:00	18.4	27-Jun-09	2:00	15.1
18-Jun-09	3:00	18.9	21-Jun-09	3:00	16.9	24-Jun-09	3:00	18.0	27-Jun-09	3:00	14.8
18-Jun-09	4:00	18.4	21-Jun-09	4:00	16.3	24-Jun-09	4:00	17.7	27-Jun-09	4:00	14.5
18-Jun-09	5:00	18.1	21-Jun-09	5:00	16.0	24-Jun-09	5:00	17.4	27-Jun-09	5:00	14.2
18-Jun-09	6:00	17.8	21-Jun-09	6:00	15.5	24-Jun-09	6:00	17.1	27-Jun-09	6:00	13.8
18-Jun-09	7:00	17.4	21-Jun-09	7:00	15.2	24-Jun-09	7:00	16.8	27-Jun-09	7:00	13.5
18-Jun-09	8:00	17.4	21-Jun-09	8:00	14.9	24-Jun-09	8:00	16.6	27-Jun-09	8:00	13.3
18-Jun-09	9:00	17.4	21-Jun-09	9:00	14.9	24-Jun-09	9:00	16.8	27-Jun-09	9:00	13.5
18-Jun-09	10:00	17.7	21-Jun-09	10:00	15.7	24-Jun-09	10:00	16.9	27-Jun-09	10:00	14.0
18-Jun-09	11:00	18.1	21-Jun-09	11:00	16.3	24-Jun-09	11:00	17.4	27-Jun-09	11:00	14.6
18-Jun-09	12:00	18.6	21-Jun-09	12:00	16.9	24-Jun-09	12:00	18.4	27-Jun-09	12:00	14.6
18-Jun-09	13:00	19.2	21-Jun-09	13:00	17.8	24-Jun-09	13:00	19.4	27-Jun-09	13:00	14.6
18-Jun-09	14:00	19.7	21-Jun-09	14:00	18.8	24-Jun-09	14:00	20.5	27-Jun-09	14:00	15.1
18-Jun-09	15:00	20.2	21-Jun-09	15:00	19.7	24-Jun-09	15:00	21.3	27-Jun-09	15:00	15.7
18-Jun-09	16:00	21.0	21-Jun-09	16:00	20.3	24-Jun-09	16:00	21.8	27-Jun-09	16:00	15.9
18-Jun-09	17:00	21.3	21-Jun-09	17:00	20.8	24-Jun-09	17:00	21.9	27-Jun-09	17:00	16.8
18-Jun-09	18:00	21.4	21-Jun-09	18:00	21.1	24-Jun-09	18:00	21.6	27-Jun-09	18:00	17.5
18-Jun-09	19:00	21.4	21-Jun-09	19:00	21.0	24-Jun-09	19:00	21.4	27-Jun-09	19:00	17.8
18-Jun-09	20:00	21.3	21-Jun-09	20:00	20.6	24-Jun-09	20:00	21.3	27-Jun-09	20:00	17.5
18-Jun-09	21:00	20.8	21-Jun-09	21:00	20.0	24-Jun-09	21:00	21.1	27-Jun-09	21:00	17.4
18-Jun-09	22:00	20.3	21-Jun-09	22:00	19.5	24-Jun-09	22:00	20.8	27-Jun-09	22:00	17.1
18-Jun-09	23:00	19.9	21-Jun-09	23:00	19.1	24-Jun-09	23:00	20.2	27-Jun-09	23:00	16.8
19-Jun-09	0:00	19.4	22-Jun-09	0:00	18.8	25-Jun-09	0:00	19.9	28-Jun-09	0:00	16.5

## Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
28-Jun-09	1:00	16.2	1-Jul-09	1:00	14.2	4-Jul-09	1:00	18.6	7-Jul-09	1:00	16.6
28-Jun-09	2:00	16.0	1-Jul-09	2:00	14.0	4-Jul-09	2:00	18.3	7-Jul-09	2:00	16.6
28-Jun-09	3:00	15.9	1-Jul-09	3:00	13.9	4-Jul-09	3:00	18.0	7-Jul-09	3:00	16.5
28-Jun-09	4:00	15.5	1-Jul-09	4:00	13.6	4-Jul-09	4:00	17.8	7-Jul-09	4:00	16.3
28-Jun-09	5:00	15.2	1-Jul-09	5:00	13.5	4-Jul-09	5:00	17.5	7-Jul-09	5:00	16.2
28-Jun-09	6:00	14.9	1-Jul-09	6:00	13.3	4-Jul-09	6:00	17.2	7-Jul-09	6:00	16.2
28-Jun-09	7:00	14.6	1-Jul-09	7:00	13.3	4-Jul-09	7:00	16.9	7-Jul-09	7:00	15.9
28-Jun-09	8:00	14.6	1-Jul-09	8:00	13.3	4-Jul-09	8:00	16.8	7-Jul-09	8:00	15.9
28-Jun-09	9:00	14.5	1-Jul-09	9:00	13.5	4-Jul-09	9:00	16.8	7-Jul-09	9:00	15.9
28-Jun-09	10:00	14.5	1-Jul-09	10:00	13.5	4-Jul-09	10:00	17.2	7-Jul-09	10:00	15.9
28-Jun-09	11:00	14.6	1-Jul-09	11:00	13.6	4-Jul-09	11:00	18.0	7-Jul-09	11:00	15.9
28-Jun-09	12:00	14.8	1-Jul-09	12:00	13.8	4-Jul-09	12:00	18.4	7-Jul-09	12:00	16.3
28-Jun-09	13:00	14.9	1-Jul-09	13:00	13.9	4-Jul-09	13:00	18.9	7-Jul-09	13:00	16.8
28-Jun-09	14:00	15.2	1-Jul-09	14:00	14.8	4-Jul-09	14:00	19.5	7-Jul-09	14:00	16.9
28-Jun-09	15:00	15.7	1-Jul-09	15:00	15.2	4-Jul-09	15:00	20.5	7-Jul-09	15:00	17.4
28-Jun-09	16:00	16.6	1-Jul-09	16:00	15.9	4-Jul-09	16:00	20.6	7-Jul-09	16:00	18.0
28-Jun-09	17:00	16.6	1-Jul-09	17:00	16.3	4-Jul-09	17:00	20.6	7-Jul-09	17:00	18.3
28-Jun-09	18:00	16.6	1-Jul-09	18:00	16.6	4-Jul-09	18:00	21.0	7-Jul-09	18:00	18.4
28-Jun-09	19:00	16.8	1-Jul-09	19:00	17.1	4-Jul-09	19:00	21.1	7-Jul-09	19:00	18.6
28-Jun-09	20:00	16.8	1-Jul-09	20:00	17.2	4-Jul-09	20:00	21.0	7-Jul-09	20:00	18.4
28-Jun-09	21:00	16.5	1-Jul-09	21:00	16.9	4-Jul-09	21:00	20.6	7-Jul-09	21:00	18.3
28-Jun-09	22:00	15.9	1-Jul-09	22:00	16.5	4-Jul-09	22:00	20.0	7-Jul-09	22:00	18.1
28-Jun-09	23:00	15.4	1-Jul-09	23:00	16.0	4-Jul-09	23:00	19.4	7-Jul-09	23:00	18.0
29-Jun-09	0:00	14.9	2-Jul-09	0:00	15.5	5-Jul-09	0:00	18.9	8-Jul-09	0:00	17.7
29-Jun-09	1:00	14.5	2-Jul-09	1:00	15.2	5-Jul-09	1:00	18.4	8-Jul-09	1:00	17.4
29-Jun-09	2:00	14.2	2-Jul-09	2:00	14.9	5-Jul-09	2:00	18.1	8-Jul-09	2:00	17.2
29-Jun-09	3:00	13.9	2-Jul-09	3:00	14.6	5-Jul-09	3:00	17.8	8-Jul-09	3:00	16.9
29-Jun-09	4:00	13.6	2-Jul-09	4:00	14.5	5-Jul-09	4:00	17.5	8-Jul-09	4:00	16.8
29-Jun-09	5:00	13.3	2-Jul-09	5:00	14.0	5-Jul-09	5:00	17.1	8-Jul-09	5:00	16.6
29-Jun-09	6:00	13.0	2-Jul-09	6:00	13.8	5-Jul-09	6:00	16.8	8-Jul-09	6:00	16.3
29-Jun-09	7:00	12.7	2-Jul-09	7:00	13.6	5-Jul-09	7:00	16.3	8-Jul-09	7:00	16.3
29-Jun-09	8:00	12.6	2-Jul-09	8:00	13.6	5-Jul-09	8:00	16.2	8-Jul-09	8:00	16.2
29-Jun-09	9:00	12.6	2-Jul-09	9:00	13.6	5-Jul-09	9:00	16.2	8-Jul-09	9:00	16.2
29-Jun-09	10:00	13.0	2-Jul-09	10:00	13.9	5-Jul-09	10:00	16.5	8-Jul-09	10:00	16.3
29-Jun-09	11:00	13.8	2-Jul-09	11:00	14.8	5-Jul-09	11:00	17.2	8-Jul-09	11:00	16.8
29-Jun-09	12:00	14.5	2-Jul-09	12:00	15.9	5-Jul-09	12:00	18.1	8-Jul-09	12:00	17.5
29-Jun-09	13:00	15.2	2-Jul-09	13:00	16.8	5-Jul-09	13:00	19.1	8-Jul-09	13:00	18.3
29-Jun-09	14:00	15.9	2-Jul-09	14:00	17.8	5-Jul-09	14:00	20.0	8-Jul-09	14:00	19.1
29-Jun-09	15:00	16.5	2-Jul-09	15:00	18.6	5-Jul-09	15:00	20.8	8-Jul-09	15:00	19.9
29-Jun-09	16:00	17.1	2-Jul-09	16:00	19.1	5-Jul-09	16:00	21.6	8-Jul-09	16:00	20.3
29-Jun-09	17:00	17.8	2-Jul-09	17:00	19.1	5-Jul-09	17:00	22.2	8-Jul-09	17:00	20.6
29-Jun-09	18:00	18.1	2-Jul-09	18:00	19.1	5-Jul-09	18:00	22.4	8-Jul-09	18:00	21.0
29-Jun-09	19:00	18.1	2-Jul-09	19:00	18.8	5-Jul-09	19:00	22.6	8-Jul-09	19:00	21.6
29-Jun-09	20:00	18.0	2-Jul-09	20:00	18.9	5-Jul-09	20:00	22.4	8-Jul-09	20:00	19.4
29-Jun-09	21:00	17.5	2-Jul-09	21:00	18.6	5-Jul-09	21:00	22.1	8-Jul-09	21:00	18.9
29-Jun-09	22:00	16.9	2-Jul-09	22:00	18.1	5-Jul-09	22:00	21.6	8-Jul-09	22:00	18.3
29-Jun-09	23:00	16.3	2-Jul-09	23:00	17.8	5-Jul-09	23:00	20.8	8-Jul-09	23:00	17.8
30-Jun-09	0:00	15.7	3-Jul-09	0:00	17.4	6-Jul-09	0:00	20.3	9-Jul-09	0:00	17.2
30-Jun-09	1:00	15.1	3-Jul-09	1:00	17.2	6-Jul-09	1:00	19.9	9-Jul-09	1:00	16.3
30-Jun-09	2:00	14.8	3-Jul-09	2:00	16.9	6-Jul-09	2:00	19.4	9-Jul-09	2:00	16.0
30-Jun-09	3:00	14.5	3-Jul-09	3:00	16.6	6-Jul-09	3:00	19.2	9-Jul-09	3:00	15.4
30-Jun-09	4:00	14.2	3-Jul-09	4:00	16.3	6-Jul-09	4:00	18.9	9-Jul-09	4:00	14.5
30-Jun-09	5:00	13.9	3-Jul-09	5:00	16.0	6-Jul-09	5:00	18.6	9-Jul-09	5:00	13.6
30-Jun-09	6:00	13.6	3-Jul-09	6:00	15.7	6-Jul-09	6:00	18.3	9-Jul-09	6:00	13.2
30-Jun-09	7:00	13.5	3-Jul-09	7:00	15.7	6-Jul-09	7:00	18.1	9-Jul-09	7:00	12.7
30-Jun-09	8:00	13.5	3-Jul-09	8:00	15.5	6-Jul-09	8:00	17.8	9-Jul-09	8:00	12.6
30-Jun-09	9:00	13.6	3-Jul-09	9:00	15.7	6-Jul-09	9:00	17.7	9-Jul-09	9:00	12.3
30-Jun-09	10:00	13.6	3-Jul-09	10:00	16.0	6-Jul-09	10:00	17.7	9-Jul-09	10:00	12.1
30-Jun-09	11:00	13.8	3-Jul-09	11:00	16.5	6-Jul-09	11:00	17.7	9-Jul-09	11:00	12.1
30-Jun-09	12:00	13.9	3-Jul-09	12:00	16.9	6-Jul-09	12:00	17.7	9-Jul-09	12:00	12.1
30-Jun-09	13:00	14.0	3-Jul-09	13:00	17.5	6-Jul-09	13:00	17.7	9-Jul-09	13:00	12.3
30-Jun-09	14:00	14.2	3-Jul-09	14:00	17.8	6-Jul-09	14:00	17.7	9-Jul-09	14:00	12.3
30-Jun-09	15:00	14.3	3-Jul-09	15:00	18.4	6-Jul-09	15:00	17.7	9-Jul-09	15:00	12.3
30-Jun-09	16:00	14.6	3-Jul-09	16:00	19.5	6-Jul-09	16:00	17.5	9-Jul-09	16:00	12.4
30-Jun-09	17:00	14.9	3-Jul-09	17:00	20.2	6-Jul-09	17:00	17.4	9-Jul-09	17:00	12.6
30-Jun-09	18:00	14.9	3-Jul-09	18:00	20.6	6-Jul-09	18:00	17.4	9-Jul-09	18:00	12.6
30-Jun-09	19:00	15.4	3-Jul-09	19:00	21.0	6-Jul-09	19:00	17.4	9-Jul-09	19:00	12.9
30-Jun-09	20:00	15.4	3-Jul-09	20:00	21.0	6-Jul-09	20:00	17.4	9-Jul-09	20:00	12.9
30-Jun-09	21:00	15.1	3-Jul-09	21:00	20.6	6-Jul-09	21:00	17.2	9-Jul-09	21:00	12.7
30-Jun-09	22:00	14.8	3-Jul-09	22:00	20.0	6-Jul-09	22:00	17.1	9-Jul-09	22:00	12.9
30-Jun-09	23:00	14.5	3-Jul-09	23:00	19.5	6-Jul-09	23:00	16.9	9-Jul-09	23:00	12.9
1-Jul-09	0:00	14.3	4-Jul-09	0:00	19.1	7-Jul-09	0:00	16.8	10-Jul-09	0:00	12.9

Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
10-Jul-09	1:00	12.9	13-Jul-09	1:00	15.7	16-Jul-09	1:00	17.4	19-Jul-09	1:00	18.9
10-Jul-09	2:00	12.7	13-Jul-09	2:00	15.5	16-Jul-09	2:00	17.4	19-Jul-09	2:00	18.6
10-Jul-09	3:00	12.6	13-Jul-09	3:00	15.4	16-Jul-09	3:00	17.2	19-Jul-09	3:00	18.4
10-Jul-09	4:00	12.6	13-Jul-09	4:00	15.2	16-Jul-09	4:00	17.1	19-Jul-09	4:00	18.3
10-Jul-09	5:00	12.6	13-Jul-09	5:00	15.1	16-Jul-09	5:00	16.9	19-Jul-09	5:00	18.1
10-Jul-09	6:00	12.6	13-Jul-09	6:00	15.1	16-Jul-09	6:00	16.8	19-Jul-09	6:00	18.1
10-Jul-09	7:00	12.4	13-Jul-09	7:00	14.9	16-Jul-09	7:00	16.6	19-Jul-09	7:00	17.8
10-Jul-09	8:00	12.4	13-Jul-09	8:00	14.9	16-Jul-09	8:00	16.5	19-Jul-09	8:00	17.7
10-Jul-09	9:00	12.4	13-Jul-09	9:00	14.8	16-Jul-09	9:00	16.3	19-Jul-09	9:00	17.7
10-Jul-09	10:00	12.6	13-Jul-09	10:00	14.6	16-Jul-09	10:00	16.5	19-Jul-09	10:00	17.7
10-Jul-09	11:00	12.7	13-Jul-09	11:00	14.6	16-Jul-09	11:00	16.6	19-Jul-09	11:00	17.8
10-Jul-09	12:00	12.9	13-Jul-09	12:00	14.6	16-Jul-09	12:00	16.6	19-Jul-09	12:00	18.1
10-Jul-09	13:00	13.2	13-Jul-09	13:00	14.8	16-Jul-09	13:00	17.1	19-Jul-09	13:00	18.6
10-Jul-09	14:00	13.3	13-Jul-09	14:00	14.9	16-Jul-09	14:00	17.4	19-Jul-09	14:00	18.6
10-Jul-09	15:00	13.3	13-Jul-09	15:00	14.9	16-Jul-09	15:00	17.7	19-Jul-09	15:00	18.6
10-Jul-09	16:00	13.5	13-Jul-09	16:00	14.9	16-Jul-09	16:00	18.0	19-Jul-09	16:00	18.9
10-Jul-09	17:00	13.8	13-Jul-09	17:00	15.1	16-Jul-09	17:00	18.1	19-Jul-09	17:00	19.1
10-Jul-09	18:00	13.8	13-Jul-09	18:00	15.1	16-Jul-09	18:00	18.1	19-Jul-09	18:00	19.1
10-Jul-09	19:00	13.9	13-Jul-09	19:00	15.1	16-Jul-09	19:00	18.1	19-Jul-09	19:00	19.2
10-Jul-09	20:00	13.9	13-Jul-09	20:00	15.1	16-Jul-09	20:00	18.1	19-Jul-09	20:00	19.2
10-Jul-09	21:00	13.9	13-Jul-09	21:00	15.1	16-Jul-09	21:00	18.0	19-Jul-09	21:00	19.2
10-Jul-09	22:00	13.9	13-Jul-09	22:00	14.9	16-Jul-09	22:00	17.8	19-Jul-09	22:00	19.1
10-Jul-09	23:00	13.9	13-Jul-09	23:00	14.9	16-Jul-09	23:00	17.8	19-Jul-09	23:00	18.9
11-Jul-09	0:00	13.8	14-Jul-09	0:00	14.8	17-Jul-09	0:00	17.8	20-Jul-09	0:00	18.8
11-Jul-09	1:00	13.8	14-Jul-09	1:00	14.8	17-Jul-09	1:00	17.7	20-Jul-09	1:00	18.6
11-Jul-09	2:00	13.6	14-Jul-09	2:00	14.6	17-Jul-09	2:00	17.5	20-Jul-09	2:00	18.4
11-Jul-09	3:00	13.5	14-Jul-09	3:00	14.6	17-Jul-09	3:00	17.5	20-Jul-09	3:00	18.1
11-Jul-09	4:00	13.5	14-Jul-09	4:00	14.6	17-Jul-09	4:00	17.4	20-Jul-09	4:00	18.0
11-Jul-09	5:00	13.3	14-Jul-09	5:00	14.5	17-Jul-09	5:00	17.4	20-Jul-09	5:00	17.8
11-Jul-09	6:00	13.2	14-Jul-09	6:00	14.3	17-Jul-09	6:00	17.1	20-Jul-09	6:00	17.7
11-Jul-09	7:00	13.0	14-Jul-09	7:00	14.2	17-Jul-09	7:00	16.9	20-Jul-09	7:00	17.5
11-Jul-09	8:00	13.0	14-Jul-09	8:00	14.2	17-Jul-09	8:00	16.8	20-Jul-09	8:00	17.5
11-Jul-09	9:00	13.0	14-Jul-09	9:00	14.2	17-Jul-09	9:00	16.6	20-Jul-09	9:00	17.5
11-Jul-09	10:00	13.2	14-Jul-09	10:00	14.2	17-Jul-09	10:00	16.8	20-Jul-09	10:00	17.5
11-Jul-09	11:00	13.3	14-Jul-09	11:00	14.5	17-Jul-09	11:00	17.1	20-Jul-09	11:00	17.8
11-Jul-09	12:00	13.5	14-Jul-09	12:00	14.8	17-Jul-09	12:00	17.4	20-Jul-09	12:00	18.4
11-Jul-09	13:00	13.8	14-Jul-09	13:00	15.1	17-Jul-09	13:00	17.8	20-Jul-09	13:00	18.8
11-Jul-09	14:00	13.9	14-Jul-09	14:00	15.1	17-Jul-09	14:00	18.4	20-Jul-09	14:00	19.4
11-Jul-09	15:00	14.0	14-Jul-09	15:00	15.4	17-Jul-09	15:00	18.8	20-Jul-09	15:00	19.7
11-Jul-09	16:00	14.3	14-Jul-09	16:00	15.5	17-Jul-09	16:00	19.1	20-Jul-09	16:00	20.2
11-Jul-09	17:00	14.6	14-Jul-09	17:00	15.9	17-Jul-09	17:00	19.1	20-Jul-09	17:00	20.6
11-Jul-09	18:00	14.6	14-Jul-09	18:00	16.2	17-Jul-09	18:00	19.1	20-Jul-09	18:00	20.6
11-Jul-09	19:00	14.8	14-Jul-09	19:00	16.5	17-Jul-09	19:00	19.1	20-Jul-09	19:00	20.8
11-Jul-09	20:00	14.9	14-Jul-09	20:00	16.3	17-Jul-09	20:00	18.8	20-Jul-09	20:00	20.6
11-Jul-09	21:00	14.9	14-Jul-09	21:00	16.5	17-Jul-09	21:00	18.8	20-Jul-09	21:00	20.5
11-Jul-09	22:00	14.8	14-Jul-09	22:00	16.3	17-Jul-09	22:00	18.6	20-Jul-09	22:00	20.3
11-Jul-09	23:00	14.6	14-Jul-09	23:00	16.2	17-Jul-09	23:00	18.4	20-Jul-09	23:00	20.2
12-Jul-09	0:00	14.6	15-Jul-09	0:00	16.2	18-Jul-09	0:00	18.4	21-Jul-09	0:00	19.9
12-Jul-09	1:00	14.6	15-Jul-09	1:00	16.0	18-Jul-09	1:00	18.4	21-Jul-09	1:00	19.7
12-Jul-09	2:00	14.6	15-Jul-09	2:00	16.0	18-Jul-09	2:00	18.3	21-Jul-09	2:00	19.4
12-Jul-09	3:00	14.5	15-Jul-09	3:00	16.0	18-Jul-09	3:00	18.1	21-Jul-09	3:00	19.2
12-Jul-09	4:00	14.3	15-Jul-09	4:00	15.7	18-Jul-09	4:00	18.1	21-Jul-09	4:00	19.1
12-Jul-09	5:00	14.2	15-Jul-09	5:00	15.5	18-Jul-09	5:00	18.0	21-Jul-09	5:00	18.9
12-Jul-09	6:00	14.0	15-Jul-09	6:00	15.2	18-Jul-09	6:00	17.7	21-Jul-09	6:00	18.8
12-Jul-09	7:00	13.9	15-Jul-09	7:00	15.1	18-Jul-09	7:00	17.5	21-Jul-09	7:00	18.8
12-Jul-09	8:00	13.9	15-Jul-09	8:00	14.9	18-Jul-09	8:00	17.4	21-Jul-09	8:00	18.8
12-Jul-09	9:00	13.8	15-Jul-09	9:00	14.9	18-Jul-09	9:00	17.1	21-Jul-09	9:00	18.6
12-Jul-09	10:00	13.9	15-Jul-09	10:00	14.9	18-Jul-09	10:00	17.2	21-Jul-09	10:00	18.8
12-Jul-09	11:00	14.2	15-Jul-09	11:00	15.1	18-Jul-09	11:00	17.5	21-Jul-09	11:00	18.9
12-Jul-09	12:00	14.3	15-Jul-09	12:00	15.5	18-Jul-09	12:00	18.0	21-Jul-09	12:00	19.2
12-Jul-09	13:00	14.6	15-Jul-09	13:00	15.9	18-Jul-09	13:00	18.4	21-Jul-09	13:00	19.5
12-Jul-09	14:00	14.9	15-Jul-09	14:00	16.3	18-Jul-09	14:00	18.9	21-Jul-09	14:00	19.9
12-Jul-09	15:00	15.4	15-Jul-09	15:00	16.8	18-Jul-09	15:00	19.4	21-Jul-09	15:00	20.2
12-Jul-09	16:00	15.7	15-Jul-09	16:00	16.9	18-Jul-09	16:00	19.7	21-Jul-09	16:00	20.2
12-Jul-09	17:00	15.9	15-Jul-09	17:00	17.2	18-Jul-09	17:00	20.2	21-Jul-09	17:00	20.5
12-Jul-09	18:00	16.0	15-Jul-09	18:00	17.5	18-Jul-09	18:00	20.2	21-Jul-09	18:00	20.6
12-Jul-09	19:00	16.0	15-Jul-09	19:00	17.7	18-Jul-09	19:00	20.0	21-Jul-09	19:00	20.6
12-Jul-09	20:00	16.0	15-Jul-09	20:00	17.7	18-Jul-09	20:00	19.7	21-Jul-09	20:00	20.6
12-Jul-09	21:00	16.0	15-Jul-09	21:00	17.7	18-Jul-09	21:00	19.5	21-Jul-09	21:00	20.6
12-Jul-09	22:00	16.0	15-Jul-09	22:00	17.7	18-Jul-09	22:00	19.4	21-Jul-09	22:00	20.5
12-Jul-09	23:00	15.9	15-Jul-09	23:00	17.5	18-Jul-09	23:00	19.2	21-Jul-09	23:00	20.3
13-Jul-09	0:00	15.7	16-Jul-09	0:00	17.5	19-Jul-09	0:00	19.1	22-Jul-09	0:00	20.2

Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
22-Jul-09	1:00	20.0	25-Jul-09	1:00	20.8	28-Jul-09	1:00	18.4	31-Jul-09	1:00	17.5
22-Jul-09	2:00	19.9	25-Jul-09	2:00	20.6	28-Jul-09	2:00	18.3	31-Jul-09	2:00	17.2
22-Jul-09	3:00	19.9	25-Jul-09	3:00	20.5	28-Jul-09	3:00	18.0	31-Jul-09	3:00	16.8
22-Jul-09	4:00	19.7	25-Jul-09	4:00	20.3	28-Jul-09	4:00	17.5	31-Jul-09	4:00	16.5
22-Jul-09	5:00	19.5	25-Jul-09	5:00	20.2	28-Jul-09	5:00	17.2	31-Jul-09	5:00	16.2
22-Jul-09	6:00	19.4	25-Jul-09	6:00	19.9	28-Jul-09	6:00	16.9	31-Jul-09	6:00	15.9
22-Jul-09	7:00	19.4	25-Jul-09	7:00	19.7	28-Jul-09	7:00	16.6	31-Jul-09	7:00	15.5
22-Jul-09	8:00	19.2	25-Jul-09	8:00	19.5	28-Jul-09	8:00	16.6	31-Jul-09	8:00	15.4
22-Jul-09	9:00	19.2	25-Jul-09	9:00	19.5	28-Jul-09	9:00	17.1	31-Jul-09	9:00	16.2
22-Jul-09	10:00	19.2	25-Jul-09	10:00	19.7	28-Jul-09	10:00	18.0	31-Jul-09	10:00	16.8
22-Jul-09	11:00	19.4	25-Jul-09	11:00	19.9	28-Jul-09	11:00	18.3	31-Jul-09	11:00	17.4
22-Jul-09	12:00	19.9	25-Jul-09	12:00	20.0	28-Jul-09	12:00	18.4	31-Jul-09	12:00	17.5
22-Jul-09	13:00	20.0	25-Jul-09	13:00	20.3	28-Jul-09	13:00	18.8	31-Jul-09	13:00	18.0
22-Jul-09	14:00	20.5	25-Jul-09	14:00	20.5	28-Jul-09	14:00	19.1	31-Jul-09	14:00	18.4
22-Jul-09	15:00	21.0	25-Jul-09	15:00	20.6	28-Jul-09	15:00	19.2	31-Jul-09	15:00	18.6
22-Jul-09	16:00	21.1	25-Jul-09	16:00	20.8	28-Jul-09	16:00	19.5	31-Jul-09	16:00	18.8
22-Jul-09	17:00	21.3	25-Jul-09	17:00	21.1	28-Jul-09	17:00	19.4	31-Jul-09	17:00	19.1
22-Jul-09	18:00	21.3	25-Jul-09	18:00	21.1	28-Jul-09	18:00	19.2	31-Jul-09	18:00	19.4
22-Jul-09	19:00	21.3	25-Jul-09	19:00	21.1	28-Jul-09	19:00	19.4	31-Jul-09	19:00	19.7
22-Jul-09	20:00	21.3	25-Jul-09	20:00	21.1	28-Jul-09	20:00	19.4	31-Jul-09	20:00	19.9
22-Jul-09	21:00	21.1	25-Jul-09	21:00	21.0	28-Jul-09	21:00	19.4	31-Jul-09	21:00	20.0
22-Jul-09	22:00	20.8	25-Jul-09	22:00	20.8	28-Jul-09	22:00	19.1	31-Jul-09	22:00	19.7
22-Jul-09	23:00	20.6	25-Jul-09	23:00	20.5	28-Jul-09	23:00	18.4	31-Jul-09	23:00	19.2
23-Jul-09	0:00	20.3	26-Jul-09	0:00	20.0	29-Jul-09	0:00	18.1	1-Aug-09	0:00	18.8
23-Jul-09	1:00	20.2	26-Jul-09	1:00	19.7	29-Jul-09	1:00	17.7	1-Aug-09	1:00	18.4
23-Jul-09	2:00	19.9	26-Jul-09	2:00	19.4	29-Jul-09	2:00	17.2	1-Aug-09	2:00	18.1
23-Jul-09	3:00	19.7	26-Jul-09	3:00	19.1	29-Jul-09	3:00	16.8	1-Aug-09	3:00	18.0
23-Jul-09	4:00	19.5	26-Jul-09	4:00	18.8	29-Jul-09	4:00	16.5	1-Aug-09	4:00	17.5
23-Jul-09	5:00	19.4	26-Jul-09	5:00	18.4	29-Jul-09	5:00	16.0	1-Aug-09	5:00	17.4
23-Jul-09	6:00	19.2	26-Jul-09	6:00	18.1	29-Jul-09	6:00	15.7	1-Aug-09	6:00	17.1
23-Jul-09	7:00	19.1	26-Jul-09	7:00	18.0	29-Jul-09	7:00	15.4	1-Aug-09	7:00	16.8
23-Jul-09	8:00	19.1	26-Jul-09	8:00	18.0	29-Jul-09	8:00	15.4	1-Aug-09	8:00	16.8
23-Jul-09	9:00	18.9	26-Jul-09	9:00	18.1	29-Jul-09	9:00	16.2	1-Aug-09	9:00	17.5
23-Jul-09	10:00	18.9	26-Jul-09	10:00	18.6	29-Jul-09	10:00	17.1	1-Aug-09	10:00	18.4
23-Jul-09	11:00	18.9	26-Jul-09	11:00	19.1	29-Jul-09	11:00	17.4	1-Aug-09	11:00	18.8
23-Jul-09	12:00	19.2	26-Jul-09	12:00	19.2	29-Jul-09	12:00	17.5	1-Aug-09	12:00	19.1
23-Jul-09	13:00	19.5	26-Jul-09	13:00	19.5	29-Jul-09	13:00	18.0	1-Aug-09	13:00	19.4
23-Jul-09	14:00	19.9	26-Jul-09	14:00	19.2	29-Jul-09	14:00	18.1	1-Aug-09	14:00	19.7
23-Jul-09	15:00	20.3	26-Jul-09	15:00	19.1	29-Jul-09	15:00	18.3	1-Aug-09	15:00	19.5
23-Jul-09	16:00	20.6	26-Jul-09	16:00	19.2	29-Jul-09	16:00	18.4	1-Aug-09	16:00	19.9
23-Jul-09	17:00	21.1	26-Jul-09	17:00	19.5	29-Jul-09	17:00	18.6	1-Aug-09	17:00	20.3
23-Jul-09	18:00	21.3	26-Jul-09	18:00	19.7	29-Jul-09	18:00	18.8	1-Aug-09	18:00	20.2
23-Jul-09	19:00	21.4	26-Jul-09	19:00	19.9	29-Jul-09	19:00	18.9	1-Aug-09	19:00	20.3
23-Jul-09	20:00	21.6	26-Jul-09	20:00	20.0	29-Jul-09	20:00	18.9	1-Aug-09	20:00	20.6
23-Jul-09	21:00	21.4	26-Jul-09	21:00	19.9	29-Jul-09	21:00	18.9	1-Aug-09	21:00	20.3
23-Jul-09	22:00	21.3	26-Jul-09	22:00	19.7	29-Jul-09	22:00	18.4	1-Aug-09	22:00	19.9
23-Jul-09	23:00	21.1	26-Jul-09	23:00	19.2	29-Jul-09	23:00	18.1	1-Aug-09	23:00	19.2
24-Jul-09	0:00	21.0	27-Jul-09	0:00	18.9	30-Jul-09	0:00	17.7	2-Aug-09	0:00	18.8
24-Jul-09	1:00	20.8	27-Jul-09	1:00	18.6	30-Jul-09	1:00	17.2	2-Aug-09	1:00	18.3
24-Jul-09	2:00	20.6	27-Jul-09	2:00	18.1	30-Jul-09	2:00	16.9	2-Aug-09	2:00	18.0
24-Jul-09	3:00	20.5	27-Jul-09	3:00	17.8	30-Jul-09	3:00	16.8	2-Aug-09	3:00	17.7
24-Jul-09	4:00	20.3	27-Jul-09	4:00	17.5	30-Jul-09	4:00	16.3	2-Aug-09	4:00	17.4
24-Jul-09	5:00	20.2	27-Jul-09	5:00	17.2	30-Jul-09	5:00	16.0	2-Aug-09	5:00	17.2
24-Jul-09	6:00	20.0	27-Jul-09	6:00	16.9	30-Jul-09	6:00	15.9	2-Aug-09	6:00	17.1
24-Jul-09	7:00	19.9	27-Jul-09	7:00	16.6	30-Jul-09	7:00	15.7	2-Aug-09	7:00	16.8
24-Jul-09	8:00	19.7	27-Jul-09	8:00	16.6	30-Jul-09	8:00	15.7	2-Aug-09	8:00	16.8
24-Jul-09	9:00	19.5	27-Jul-09	9:00	17.1	30-Jul-09	9:00	15.9	2-Aug-09	9:00	16.9
24-Jul-09	10:00	19.5	27-Jul-09	10:00	17.7	30-Jul-09	10:00	15.9	2-Aug-09	10:00	17.2
24-Jul-09	11:00	19.7	27-Jul-09	11:00	18.1	30-Jul-09	11:00	16.6	2-Aug-09	11:00	17.8
24-Jul-09	12:00	19.9	27-Jul-09	12:00	18.3	30-Jul-09	12:00	17.2	2-Aug-09	12:00	18.4
24-Jul-09	13:00	20.3	27-Jul-09	13:00	18.8	30-Jul-09	13:00	18.1	2-Aug-09	13:00	19.1
24-Jul-09	14:00	20.5	27-Jul-09	14:00	18.9	30-Jul-09	14:00	18.8	2-Aug-09	14:00	19.5
24-Jul-09	15:00	20.8	27-Jul-09	15:00	19.1	30-Jul-09	15:00	19.2	2-Aug-09	15:00	20.0
24-Jul-09	16:00	21.1	27-Jul-09	16:00	19.7	30-Jul-09	16:00	19.5	2-Aug-09	16:00	20.3
24-Jul-09	17:00	21.3	27-Jul-09	17:00	20.0	30-Jul-09	17:00	19.7	2-Aug-09	17:00	19.7
24-Jul-09	18:00	21.4	27-Jul-09	18:00	20.0	30-Jul-09	18:00	19.7	2-Aug-09	18:00	19.2
24-Jul-09	19:00	21.6	27-Jul-09	19:00	20.0	30-Jul-09	19:00	19.7	2-Aug-09	19:00	18.8
24-Jul-09	20:00	21.6	27-Jul-09	20:00	20.0	30-Jul-09	20:00	19.5	2-Aug-09	20:00	18.6
24-Jul-09	21:00	21.6	27-Jul-09	21:00	19.9	30-Jul-09	21:00	19.5	2-Aug-09	21:00	18.4
24-Jul-09	22:00	21.4	27-Jul-09	22:00	19.5	30-Jul-09	22:00	19.2	2-Aug-09	22:00	18.1
24-Jul-09	23:00	21.1	27-Jul-09	23:00	19.1	30-Jul-09	23:00	18.6	2-Aug-09	23:00	17.7
25-Jul-09	0:00	21.0	28-Jul-09	0:00	18.8	31-Jul-09	0:00	18.0	3-Aug-09	0:00	17.4

Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
3-Aug-09	1:00	16.9	6-Aug-09	1:00	12.6	9-Aug-09	1:00	15.7	12-Aug-09	1:00	12.1
3-Aug-09	2:00	16.6	6-Aug-09	2:00	12.1	9-Aug-09	2:00	15.4	12-Aug-09	2:00	11.8
3-Aug-09	3:00	16.3	6-Aug-09	3:00	11.8	9-Aug-09	3:00	15.1	12-Aug-09	3:00	11.5
3-Aug-09	4:00	16.0	6-Aug-09	4:00	11.5	9-Aug-09	4:00	14.8	12-Aug-09	4:00	11.2
3-Aug-09	5:00	15.9	6-Aug-09	5:00	11.1	9-Aug-09	5:00	14.5	12-Aug-09	5:00	10.9
3-Aug-09	6:00	15.7	6-Aug-09	6:00	10.8	9-Aug-09	6:00	14.2	12-Aug-09	6:00	10.8
3-Aug-09	7:00	15.5	6-Aug-09	7:00	10.5	9-Aug-09	7:00	14.0	12-Aug-09	7:00	10.8
3-Aug-09	8:00	15.4	6-Aug-09	8:00	10.5	9-Aug-09	8:00	14.0	12-Aug-09	8:00	11.1
3-Aug-09	9:00	15.4	6-Aug-09	9:00	11.2	9-Aug-09	9:00	14.3	12-Aug-09	9:00	11.5
3-Aug-09	10:00	15.4	6-Aug-09	10:00	12.0	9-Aug-09	10:00	14.8	12-Aug-09	10:00	12.0
3-Aug-09	11:00	15.5	6-Aug-09	11:00	12.6	9-Aug-09	11:00	15.4	12-Aug-09	11:00	12.3
3-Aug-09	12:00	15.5	6-Aug-09	12:00	12.7	9-Aug-09	12:00	15.7	12-Aug-09	12:00	12.6
3-Aug-09	13:00	15.5	6-Aug-09	13:00	13.3	9-Aug-09	13:00	15.7	12-Aug-09	13:00	13.2
3-Aug-09	14:00	15.5	6-Aug-09	14:00	13.8	9-Aug-09	14:00	15.9	12-Aug-09	14:00	13.5
3-Aug-09	15:00	15.2	6-Aug-09	15:00	14.0	9-Aug-09	15:00	16.0	12-Aug-09	15:00	13.6
3-Aug-09	16:00	14.9	6-Aug-09	16:00	14.5	9-Aug-09	16:00	16.0	12-Aug-09	16:00	13.5
3-Aug-09	17:00	14.8	6-Aug-09	17:00	14.6	9-Aug-09	17:00	16.0	12-Aug-09	17:00	13.6
3-Aug-09	18:00	14.9	6-Aug-09	18:00	14.9	9-Aug-09	18:00	16.2	12-Aug-09	18:00	13.8
3-Aug-09	19:00	15.2	6-Aug-09	19:00	15.1	9-Aug-09	19:00	16.3	12-Aug-09	19:00	14.0
3-Aug-09	20:00	15.4	6-Aug-09	20:00	15.1	9-Aug-09	20:00	16.6	12-Aug-09	20:00	13.9
3-Aug-09	21:00	15.2	6-Aug-09	21:00	14.9	9-Aug-09	21:00	16.5	12-Aug-09	21:00	13.8
3-Aug-09	22:00	14.9	6-Aug-09	22:00	14.8	9-Aug-09	22:00	16.0	12-Aug-09	22:00	13.5
3-Aug-09	23:00	14.8	6-Aug-09	23:00	14.5	9-Aug-09	23:00	15.5	12-Aug-09	23:00	13.0
4-Aug-09	0:00	14.6	7-Aug-09	0:00	14.3	10-Aug-09	0:00	15.1	13-Aug-09	0:00	12.6
4-Aug-09	1:00	14.5	7-Aug-09	1:00	14.2	10-Aug-09	1:00	14.6	13-Aug-09	1:00	12.1
4-Aug-09	2:00	14.2	7-Aug-09	2:00	13.9	10-Aug-09	2:00	14.2	13-Aug-09	2:00	11.5
4-Aug-09	3:00	14.0	7-Aug-09	3:00	13.8	10-Aug-09	3:00	14.0	13-Aug-09	3:00	11.1
4-Aug-09	4:00	13.9	7-Aug-09	4:00	13.6	10-Aug-09	4:00	13.9	13-Aug-09	4:00	10.9
4-Aug-09	5:00	13.6	7-Aug-09	5:00	13.5	10-Aug-09	5:00	13.9	13-Aug-09	5:00	10.8
4-Aug-09	6:00	13.3	7-Aug-09	6:00	13.2	10-Aug-09	6:00	13.9	13-Aug-09	6:00	10.6
4-Aug-09	7:00	13.0	7-Aug-09	7:00	13.2	10-Aug-09	7:00	13.9	13-Aug-09	7:00	10.5
4-Aug-09	8:00	12.9	7-Aug-09	8:00	13.2	10-Aug-09	8:00	13.9	13-Aug-09	8:00	10.5
4-Aug-09	9:00	13.0	7-Aug-09	9:00	13.8	10-Aug-09	9:00	14.2	13-Aug-09	9:00	10.5
4-Aug-09	10:00	13.8	7-Aug-09	10:00	14.3	10-Aug-09	10:00	14.8	13-Aug-09	10:00	10.6
4-Aug-09	11:00	14.3	7-Aug-09	11:00	14.6	10-Aug-09	11:00	15.1	13-Aug-09	11:00	11.2
4-Aug-09	12:00	14.6	7-Aug-09	12:00	14.9	10-Aug-09	12:00	15.1	13-Aug-09	12:00	11.2
4-Aug-09	13:00	14.9	7-Aug-09	13:00	15.5	10-Aug-09	13:00	15.2	13-Aug-09	13:00	11.4
4-Aug-09	14:00	15.2	7-Aug-09	14:00	15.9	10-Aug-09	14:00	15.5	13-Aug-09	14:00	12.1
4-Aug-09	15:00	15.7	7-Aug-09	15:00	16.5	10-Aug-09	15:00	15.5	13-Aug-09	15:00	12.1
4-Aug-09	16:00	16.3	7-Aug-09	16:00	16.8	10-Aug-09	16:00	15.5	13-Aug-09	16:00	12.1
4-Aug-09	17:00	16.3	7-Aug-09	17:00	17.1	10-Aug-09	17:00	15.2	13-Aug-09	17:00	12.3
4-Aug-09	18:00	16.2	7-Aug-09	18:00	17.4	10-Aug-09	18:00	15.2	13-Aug-09	18:00	12.3
4-Aug-09	19:00	16.0	7-Aug-09	19:00	17.4	10-Aug-09	19:00	15.5	13-Aug-09	19:00	12.3
4-Aug-09	20:00	16.3	7-Aug-09	20:00	17.5	10-Aug-09	20:00	15.7	13-Aug-09	20:00	12.1
4-Aug-09	21:00	16.2	7-Aug-09	21:00	17.4	10-Aug-09	21:00	15.4	13-Aug-09	21:00	12.0
4-Aug-09	22:00	15.7	7-Aug-09	22:00	17.1	10-Aug-09	22:00	15.1	13-Aug-09	22:00	11.5
4-Aug-09	23:00	14.9	7-Aug-09	23:00	16.6	10-Aug-09	23:00	14.6	13-Aug-09	23:00	10.9
5-Aug-09	0:00	14.3	8-Aug-09	0:00	16.3	11-Aug-09	0:00	14.2	14-Aug-09	0:00	10.5
5-Aug-09	1:00	13.8	8-Aug-09	1:00	15.9	11-Aug-09	1:00	13.8	14-Aug-09	1:00	10.1
5-Aug-09	2:00	13.3	8-Aug-09	2:00	15.5	11-Aug-09	2:00	13.3	14-Aug-09	2:00	9.6
5-Aug-09	3:00	12.9	8-Aug-09	3:00	15.4	11-Aug-09	3:00	12.9	14-Aug-09	3:00	9.3
5-Aug-09	4:00	12.4	8-Aug-09	4:00	15.1	11-Aug-09	4:00	12.6	14-Aug-09	4:00	9.0
5-Aug-09	5:00	12.3	8-Aug-09	5:00	14.9	11-Aug-09	5:00	12.1	14-Aug-09	5:00	8.7
5-Aug-09	6:00	12.1	8-Aug-09	6:00	14.6	11-Aug-09	6:00	11.8	14-Aug-09	6:00	8.4
5-Aug-09	7:00	11.8	8-Aug-09	7:00	14.5	11-Aug-09	7:00	11.5	14-Aug-09	7:00	8.1
5-Aug-09	8:00	11.8	8-Aug-09	8:00	14.5	11-Aug-09	8:00	11.5	14-Aug-09	8:00	8.0
5-Aug-09	9:00	11.8	8-Aug-09	9:00	15.1	11-Aug-09	9:00	12.3	14-Aug-09	9:00	8.6
5-Aug-09	10:00	12.1	8-Aug-09	10:00	15.5	11-Aug-09	10:00	13.0	14-Aug-09	10:00	9.2
5-Aug-09	11:00	12.6	8-Aug-09	11:00	15.7	11-Aug-09	11:00	13.2	14-Aug-09	11:00	9.5
5-Aug-09	12:00	13.3	8-Aug-09	12:00	16.0	11-Aug-09	12:00	13.2	14-Aug-09	12:00	9.9
5-Aug-09	13:00	13.3	8-Aug-09	13:00	16.3	11-Aug-09	13:00	13.5	14-Aug-09	13:00	10.3
5-Aug-09	14:00	13.2	8-Aug-09	14:00	16.5	11-Aug-09	14:00	14.2	14-Aug-09	14:00	10.8
5-Aug-09	15:00	13.5	8-Aug-09	15:00	16.6	11-Aug-09	15:00	14.6	14-Aug-09	15:00	11.2
5-Aug-09	16:00	14.0	8-Aug-09	16:00	16.8	11-Aug-09	16:00	14.5	14-Aug-09	16:00	11.7
5-Aug-09	17:00	14.3	8-Aug-09	17:00	17.1	11-Aug-09	17:00	14.5	14-Aug-09	17:00	12.0
5-Aug-09	18:00	14.5	8-Aug-09	18:00	17.4	11-Aug-09	18:00	14.3	14-Aug-09	18:00	12.1
5-Aug-09	19:00	14.8	8-Aug-09	19:00	17.4	11-Aug-09	19:00	14.3	14-Aug-09	19:00	12.4
5-Aug-09	20:00	14.6	8-Aug-09	20:00	17.4	11-Aug-09	20:00	14.2	14-Aug-09	20:00	12.4
5-Aug-09	21:00	14.5	8-Aug-09	21:00	17.1	11-Aug-09	21:00	14.0	14-Aug-09	21:00	12.3
5-Aug-09	22:00	14.0	8-Aug-09	22:00	16.8	11-Aug-09	22:00	13.6	14-Aug-09	22:00	12.1
5-Aug-09	23:00	13.5	8-Aug-09	23:00	16.3	11-Aug-09	23:00	13.0	14-Aug-09	23:00	12.0
6-Aug-09	0:00	13.0	9-Aug-09	0:00	15.9	12-Aug-09	0:00	12.6	15-Aug-09	0:00	11.8



Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
15-Aug-09	1:00	11.5	18-Aug-09	1:00	14.0	21-Aug-09	1:00	14.9	24-Aug-09	1:00	11.1
15-Aug-09	2:00	11.5	18-Aug-09	2:00	13.8	21-Aug-09	2:00	14.8	24-Aug-09	2:00	10.6
15-Aug-09	3:00	11.4	18-Aug-09	3:00	13.5	21-Aug-09	3:00	14.6	24-Aug-09	3:00	10.2
15-Aug-09	4:00	11.4	18-Aug-09	4:00	13.3	21-Aug-09	4:00	14.6	24-Aug-09	4:00	9.9
15-Aug-09	5:00	11.4	18-Aug-09	5:00	13.0	21-Aug-09	5:00	14.5	24-Aug-09	5:00	9.8
15-Aug-09	6:00	11.2	18-Aug-09	6:00	13.0	21-Aug-09	6:00	14.5	24-Aug-09	6:00	9.5
15-Aug-09	7:00	11.2	18-Aug-09	7:00	12.7	21-Aug-09	7:00	14.3	24-Aug-09	7:00	9.2
15-Aug-09	8:00	11.4	18-Aug-09	8:00	12.7	21-Aug-09	8:00	14.5	24-Aug-09	8:00	9.0
15-Aug-09	9:00	11.7	18-Aug-09	9:00	13.5	21-Aug-09	9:00	14.3	24-Aug-09	9:00	9.3
15-Aug-09	10:00	12.4	18-Aug-09	10:00	14.3	21-Aug-09	10:00	14.6	24-Aug-09	10:00	9.8
15-Aug-09	11:00	13.2	18-Aug-09	11:00	14.8	21-Aug-09	11:00	15.4	24-Aug-09	11:00	10.1
15-Aug-09	12:00	13.8	18-Aug-09	12:00	14.9	21-Aug-09	12:00	15.4	24-Aug-09	12:00	10.5
15-Aug-09	13:00	14.3	18-Aug-09	13:00	15.4	21-Aug-09	13:00	15.5	24-Aug-09	13:00	10.9
15-Aug-09	14:00	14.6	18-Aug-09	14:00	15.7	21-Aug-09	14:00	16.0	24-Aug-09	14:00	11.2
15-Aug-09	15:00	14.6	18-Aug-09	15:00	16.0	21-Aug-09	15:00	16.6	24-Aug-09	15:00	11.7
15-Aug-09	16:00	14.3	18-Aug-09	16:00	16.2	21-Aug-09	16:00	17.2	24-Aug-09	16:00	11.8
15-Aug-09	17:00	14.2	18-Aug-09	17:00	16.2	21-Aug-09	17:00	17.4	24-Aug-09	17:00	12.3
15-Aug-09	18:00	14.5	18-Aug-09	18:00	16.8	21-Aug-09	18:00	17.4	24-Aug-09	18:00	12.3
15-Aug-09	19:00	14.9	18-Aug-09	19:00	16.8	21-Aug-09	19:00	17.4	24-Aug-09	19:00	12.4
15-Aug-09	20:00	15.1	18-Aug-09	20:00	16.6	21-Aug-09	20:00	17.1	24-Aug-09	20:00	12.3
15-Aug-09	21:00	14.9	18-Aug-09	21:00	16.3	21-Aug-09	21:00	16.6	24-Aug-09	21:00	12.1
15-Aug-09	22:00	14.5	18-Aug-09	22:00	15.7	21-Aug-09	22:00	16.0	24-Aug-09	22:00	12.0
15-Aug-09	23:00	13.9	18-Aug-09	23:00	15.1	21-Aug-09	23:00	15.5	24-Aug-09	23:00	11.8
16-Aug-09	0:00	13.3	19-Aug-09	0:00	14.6	22-Aug-09	0:00	15.1	25-Aug-09	0:00	11.8
16-Aug-09	1:00	12.9	19-Aug-09	1:00	14.2	22-Aug-09	1:00	14.5	25-Aug-09	1:00	11.7
16-Aug-09	2:00	12.6	19-Aug-09	2:00	13.8	22-Aug-09	2:00	14.2	25-Aug-09	2:00	11.7
16-Aug-09	3:00	12.1	19-Aug-09	3:00	13.3	22-Aug-09	3:00	14.0	25-Aug-09	3:00	11.5
16-Aug-09	4:00	11.8	19-Aug-09	4:00	13.0	22-Aug-09	4:00	13.8	25-Aug-09	4:00	11.5
16-Aug-09	5:00	11.5	19-Aug-09	5:00	12.6	22-Aug-09	5:00	13.2	25-Aug-09	5:00	11.5
16-Aug-09	6:00	11.2	19-Aug-09	6:00	12.1	22-Aug-09	6:00	12.7	25-Aug-09	6:00	11.5
16-Aug-09	7:00	11.1	19-Aug-09	7:00	11.8	22-Aug-09	7:00	12.1	25-Aug-09	7:00	11.4
16-Aug-09	8:00	11.1	19-Aug-09	8:00	11.5	22-Aug-09	8:00	11.8	25-Aug-09	8:00	11.4
16-Aug-09	9:00	11.4	19-Aug-09	9:00	12.1	22-Aug-09	9:00	12.3	25-Aug-09	9:00	11.5
16-Aug-09	10:00	12.0	19-Aug-09	10:00	12.6	22-Aug-09	10:00	12.7	25-Aug-09	10:00	11.7
16-Aug-09	11:00	12.1	19-Aug-09	11:00	12.6	22-Aug-09	11:00	12.6	25-Aug-09	11:00	12.0
16-Aug-09	12:00	12.4	19-Aug-09	12:00	12.9	22-Aug-09	12:00	12.6	25-Aug-09	12:00	12.3
16-Aug-09	13:00	12.9	19-Aug-09	13:00	13.3	22-Aug-09	13:00	13.0	25-Aug-09	13:00	12.7
16-Aug-09	14:00	13.2	19-Aug-09	14:00	13.6	22-Aug-09	14:00	13.5	25-Aug-09	14:00	13.3
16-Aug-09	15:00	13.5	19-Aug-09	15:00	14.0	22-Aug-09	15:00	13.9	25-Aug-09	15:00	13.8
16-Aug-09	16:00	13.8	19-Aug-09	16:00	14.6	22-Aug-09	16:00	13.8	25-Aug-09	16:00	14.0
16-Aug-09	17:00	13.9	19-Aug-09	17:00	15.1	22-Aug-09	17:00	13.9	25-Aug-09	17:00	13.8
16-Aug-09	18:00	14.5	19-Aug-09	18:00	15.1	22-Aug-09	18:00	13.9	25-Aug-09	18:00	13.5
16-Aug-09	19:00	14.6	19-Aug-09	19:00	15.4	22-Aug-09	19:00	14.0	25-Aug-09	19:00	13.2
16-Aug-09	20:00	15.1	19-Aug-09	20:00	15.5	22-Aug-09	20:00	13.8	25-Aug-09	20:00	13.0
16-Aug-09	21:00	14.8	19-Aug-09	21:00	15.4	22-Aug-09	21:00	13.3	25-Aug-09	21:00	12.6
16-Aug-09	22:00	14.5	19-Aug-09	22:00	14.8	22-Aug-09	22:00	12.7	25-Aug-09	22:00	12.1
16-Aug-09	23:00	14.0	19-Aug-09	23:00	14.3	22-Aug-09	23:00	12.3	25-Aug-09	23:00	11.7
17-Aug-09	0:00	13.8	20-Aug-09	0:00	13.9	23-Aug-09	0:00	11.8	26-Aug-09	0:00	11.2
17-Aug-09	1:00	13.5	20-Aug-09	1:00	13.5	23-Aug-09	1:00	11.4	26-Aug-09	1:00	10.9
17-Aug-09	2:00	13.2	20-Aug-09	2:00	13.2	23-Aug-09	2:00	11.1	26-Aug-09	2:00	10.5
17-Aug-09	3:00	13.0	20-Aug-09	3:00	12.9	23-Aug-09	3:00	10.8	26-Aug-09	3:00	10.2
17-Aug-09	4:00	13.0	20-Aug-09	4:00	12.4	23-Aug-09	4:00	10.5	26-Aug-09	4:00	9.9
17-Aug-09	5:00	12.7	20-Aug-09	5:00	12.1	23-Aug-09	5:00	10.3	26-Aug-09	5:00	9.6
17-Aug-09	6:00	12.7	20-Aug-09	6:00	11.7	23-Aug-09	6:00	10.2	26-Aug-09	6:00	9.3
17-Aug-09	7:00	12.6	20-Aug-09	7:00	11.5	23-Aug-09	7:00	10.1	26-Aug-09	7:00	9.0
17-Aug-09	8:00	12.6	20-Aug-09	8:00	11.4	23-Aug-09	8:00	9.9	26-Aug-09	8:00	8.9
17-Aug-09	9:00	13.2	20-Aug-09	9:00	12.0	23-Aug-09	9:00	10.2	26-Aug-09	9:00	9.3
17-Aug-09	10:00	14.0	20-Aug-09	10:00	12.6	23-Aug-09	10:00	10.8	26-Aug-09	10:00	9.8
17-Aug-09	11:00	14.5	20-Aug-09	11:00	13.0	23-Aug-09	11:00	11.2	26-Aug-09	11:00	10.1
17-Aug-09	12:00	14.6	20-Aug-09	12:00	13.8	23-Aug-09	12:00	11.5	26-Aug-09	12:00	10.5
17-Aug-09	13:00	15.1	20-Aug-09	13:00	14.5	23-Aug-09	13:00	12.3	26-Aug-09	13:00	10.8
17-Aug-09	14:00	16.0	20-Aug-09	14:00	15.2	23-Aug-09	14:00	13.0	26-Aug-09	14:00	11.5
17-Aug-09	15:00	16.5	20-Aug-09	15:00	15.9	23-Aug-09	15:00	13.5	26-Aug-09	15:00	12.6
17-Aug-09	16:00	16.2	20-Aug-09	16:00	16.3	23-Aug-09	16:00	13.6	26-Aug-09	16:00	13.3
17-Aug-09	17:00	16.0	20-Aug-09	17:00	16.6	23-Aug-09	17:00	13.8	26-Aug-09	17:00	13.8
17-Aug-09	18:00	16.0	20-Aug-09	18:00	16.8	23-Aug-09	18:00	13.5	26-Aug-09	18:00	13.9
17-Aug-09	19:00	16.0	20-Aug-09	19:00	17.1	23-Aug-09	19:00	13.5	26-Aug-09	19:00	14.2
17-Aug-09	20:00	15.9	20-Aug-09	20:00	17.1	23-Aug-09	20:00	13.3	26-Aug-09	20:00	13.9
17-Aug-09	21:00	15.5	20-Aug-09	21:00	16.8	23-Aug-09	21:00	13.0	26-Aug-09	21:00	13.3
17-Aug-09	22:00	15.1	20-Aug-09	22:00	16.3	23-Aug-09	22:00	12.4	26-Aug-09	22:00	12.4
17-Aug-09	23:00	14.6	20-Aug-09	23:00	15.9	23-Aug-09	23:00	11.8	26-Aug-09	23:00	11.8
18-Aug-09	0:00	14.3	21-Aug-09	0:00	15.4	24-Aug-09	0:00	11.5	27-Aug-09	0:00	11.2



Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
27-Aug-09	1:00	10.6	30-Aug-09	1:00	13.0	2-Sep-09	1:00	13.5	5-Sep-09	1:00	12.4
27-Aug-09	2:00	10.2	30-Aug-09	2:00	12.6	2-Sep-09	2:00	13.3	5-Sep-09	2:00	12.1
27-Aug-09	3:00	9.8	30-Aug-09	3:00	12.3	2-Sep-09	3:00	13.3	5-Sep-09	3:00	11.7
27-Aug-09	4:00	9.3	30-Aug-09	4:00	11.8	2-Sep-09	4:00	13.2	5-Sep-09	4:00	11.4
27-Aug-09	5:00	9.0	30-Aug-09	5:00	11.5	2-Sep-09	5:00	12.9	5-Sep-09	5:00	11.2
27-Aug-09	6:00	8.6	30-Aug-09	6:00	11.1	2-Sep-09	6:00	12.9	5-Sep-09	6:00	11.1
27-Aug-09	7:00	8.3	30-Aug-09	7:00	10.8	2-Sep-09	7:00	12.6	5-Sep-09	7:00	11.1
27-Aug-09	8:00	8.1	30-Aug-09	8:00	10.5	2-Sep-09	8:00	12.6	5-Sep-09	8:00	10.9
27-Aug-09	9:00	8.6	30-Aug-09	9:00	10.8	2-Sep-09	9:00	12.6	5-Sep-09	9:00	11.1
27-Aug-09	10:00	9.0	30-Aug-09	10:00	11.2	2-Sep-09	10:00	12.7	5-Sep-09	10:00	11.2
27-Aug-09	11:00	9.0	30-Aug-09	11:00	11.4	2-Sep-09	11:00	12.9	5-Sep-09	11:00	11.7
27-Aug-09	12:00	9.3	30-Aug-09	12:00	11.8	2-Sep-09	12:00	13.0	5-Sep-09	12:00	11.8
27-Aug-09	13:00	9.8	30-Aug-09	13:00	12.3	2-Sep-09	13:00	13.2	5-Sep-09	13:00	12.0
27-Aug-09	14:00	10.3	30-Aug-09	14:00	13.0	2-Sep-09	14:00	13.9	5-Sep-09	14:00	12.6
27-Aug-09	15:00	11.2	30-Aug-09	15:00	13.6	2-Sep-09	15:00	14.3	5-Sep-09	15:00	13.0
27-Aug-09	16:00	12.3	30-Aug-09	16:00	14.0	2-Sep-09	16:00	14.9	5-Sep-09	16:00	13.6
27-Aug-09	17:00	12.6	30-Aug-09	17:00	14.5	2-Sep-09	17:00	15.7	5-Sep-09	17:00	14.5
27-Aug-09	18:00	12.7	30-Aug-09	18:00	14.5	2-Sep-09	18:00	16.2	5-Sep-09	18:00	14.9
27-Aug-09	19:00	13.2	30-Aug-09	19:00	14.5	2-Sep-09	19:00	15.9	5-Sep-09	19:00	14.9
27-Aug-09	20:00	13.0	30-Aug-09	20:00	14.3	2-Sep-09	20:00	15.5	5-Sep-09	20:00	14.6
27-Aug-09	21:00	12.9	30-Aug-09	21:00	13.9	2-Sep-09	21:00	15.1	5-Sep-09	21:00	14.5
27-Aug-09	22:00	12.3	30-Aug-09	22:00	13.5	2-Sep-09	22:00	14.6	5-Sep-09	22:00	14.2
27-Aug-09	23:00	11.7	30-Aug-09	23:00	13.2	2-Sep-09	23:00	14.2	5-Sep-09	23:00	13.9
28-Aug-09	0:00	11.2	31-Aug-09	0:00	12.9	3-Sep-09	0:00	13.9	6-Sep-09	0:00	13.8
28-Aug-09	1:00	10.9	31-Aug-09	1:00	12.6	3-Sep-09	1:00	13.6	6-Sep-09	1:00	13.6
28-Aug-09	2:00	10.5	31-Aug-09	2:00	12.3	3-Sep-09	2:00	13.3	6-Sep-09	2:00	13.5
28-Aug-09	3:00	10.2	31-Aug-09	3:00	12.1	3-Sep-09	3:00	13.0	6-Sep-09	3:00	13.5
28-Aug-09	4:00	9.9	31-Aug-09	4:00	11.7	3-Sep-09	4:00	13.0	6-Sep-09	4:00	13.3
28-Aug-09	5:00	9.6	31-Aug-09	5:00	11.4	3-Sep-09	5:00	13.0	6-Sep-09	5:00	13.3
28-Aug-09	6:00	9.3	31-Aug-09	6:00	11.1	3-Sep-09	6:00	13.2	6-Sep-09	6:00	13.2
28-Aug-09	7:00	9.0	31-Aug-09	7:00	11.1	3-Sep-09	7:00	13.2	6-Sep-09	7:00	13.2
28-Aug-09	8:00	8.9	31-Aug-09	8:00	11.1	3-Sep-09	8:00	13.2	6-Sep-09	8:00	13.2
28-Aug-09	9:00	8.9	31-Aug-09	9:00	11.5	3-Sep-09	9:00	13.3	6-Sep-09	9:00	13.2
28-Aug-09	10:00	9.2	31-Aug-09	10:00	12.1	3-Sep-09	10:00	13.5	6-Sep-09	10:00	13.2
28-Aug-09	11:00	9.6	31-Aug-09	11:00	12.7	3-Sep-09	11:00	13.9	6-Sep-09	11:00	13.3
28-Aug-09	12:00	10.1	31-Aug-09	12:00	13.5	3-Sep-09	12:00	14.2	6-Sep-09	12:00	13.5
28-Aug-09	13:00	10.6	31-Aug-09	13:00	14.0	3-Sep-09	13:00	14.8	6-Sep-09	13:00	13.3
28-Aug-09	14:00	11.4	31-Aug-09	14:00	14.5	3-Sep-09	14:00	15.1	6-Sep-09	14:00	13.3
28-Aug-09	15:00	12.0	31-Aug-09	15:00	14.8	3-Sep-09	15:00	15.5	6-Sep-09	15:00	13.2
28-Aug-09	16:00	12.4	31-Aug-09	16:00	14.8	3-Sep-09	16:00	16.3	6-Sep-09	16:00	13.2
28-Aug-09	17:00	13.0	31-Aug-09	17:00	14.9	3-Sep-09	17:00	17.1	6-Sep-09	17:00	13.2
28-Aug-09	18:00	13.6	31-Aug-09	18:00	15.1	3-Sep-09	18:00	17.4	6-Sep-09	18:00	13.5
28-Aug-09	19:00	13.8	31-Aug-09	19:00	14.9	3-Sep-09	19:00	17.5	6-Sep-09	19:00	13.5
28-Aug-09	20:00	13.6	31-Aug-09	20:00	14.8	3-Sep-09	20:00	17.4	6-Sep-09	20:00	13.2
28-Aug-09	21:00	13.3	31-Aug-09	21:00	14.5	3-Sep-09	21:00	17.1	6-Sep-09	21:00	12.9
28-Aug-09	22:00	12.9	31-Aug-09	22:00	14.0	3-Sep-09	22:00	16.6	6-Sep-09	22:00	12.6
28-Aug-09	23:00	12.4	31-Aug-09	23:00	13.6	3-Sep-09	23:00	16.3	6-Sep-09	23:00	12.1
29-Aug-09	0:00	12.1	1-Sep-09	0:00	13.2	4-Sep-09	0:00	16.3	7-Sep-09	0:00	11.7
29-Aug-09	1:00	11.8	1-Sep-09	1:00	13.0	4-Sep-09	1:00	15.9	7-Sep-09	1:00	11.4
29-Aug-09	2:00	11.4	1-Sep-09	2:00	12.7	4-Sep-09	2:00	15.5	7-Sep-09	2:00	11.1
29-Aug-09	3:00	11.1	1-Sep-09	3:00	12.6	4-Sep-09	3:00	15.2	7-Sep-09	3:00	11.1
29-Aug-09	4:00	10.9	1-Sep-09	4:00	12.3	4-Sep-09	4:00	15.1	7-Sep-09	4:00	11.1
29-Aug-09	5:00	10.6	1-Sep-09	5:00	12.1	4-Sep-09	5:00	14.9	7-Sep-09	5:00	10.9
29-Aug-09	6:00	10.5	1-Sep-09	6:00	12.0	4-Sep-09	6:00	14.8	7-Sep-09	6:00	10.8
29-Aug-09	7:00	10.5	1-Sep-09	7:00	11.8	4-Sep-09	7:00	14.5	7-Sep-09	7:00	10.8
29-Aug-09	8:00	10.5	1-Sep-09	8:00	11.7	4-Sep-09	8:00	14.5	7-Sep-09	8:00	10.6
29-Aug-09	9:00	10.8	1-Sep-09	9:00	11.8	4-Sep-09	9:00	14.5	7-Sep-09	9:00	10.6
29-Aug-09	10:00	11.4	1-Sep-09	10:00	12.1	4-Sep-09	10:00	14.5	7-Sep-09	10:00	11.1
29-Aug-09	11:00	12.1	1-Sep-09	11:00	12.3	4-Sep-09	11:00	14.5	7-Sep-09	11:00	11.7
29-Aug-09	12:00	13.0	1-Sep-09	12:00	12.6	4-Sep-09	12:00	14.5	7-Sep-09	12:00	12.3
29-Aug-09	13:00	13.9	1-Sep-09	13:00	13.0	4-Sep-09	13:00	14.6	7-Sep-09	13:00	12.9
29-Aug-09	14:00	14.6	1-Sep-09	14:00	13.3	4-Sep-09	14:00	14.9	7-Sep-09	14:00	13.2
29-Aug-09	15:00	14.9	1-Sep-09	15:00	13.8	4-Sep-09	15:00	15.5	7-Sep-09	15:00	13.5
29-Aug-09	16:00	15.2	1-Sep-09	16:00	14.0	4-Sep-09	16:00	15.4	7-Sep-09	16:00	13.2
29-Aug-09	17:00	15.4	1-Sep-09	17:00	14.5	4-Sep-09	17:00	15.2	7-Sep-09	17:00	13.3
29-Aug-09	18:00	15.5	1-Sep-09	18:00	14.8	4-Sep-09	18:00	15.1	7-Sep-09	18:00	13.0
29-Aug-09	19:00	15.5	1-Sep-09	19:00	14.9	4-Sep-09	19:00	14.9	7-Sep-09	19:00	12.7
29-Aug-09	20:00	15.2	1-Sep-09	20:00	14.8	4-Sep-09	20:00	14.8	7-Sep-09	20:00	12.4
29-Aug-09	21:00	14.9	1-Sep-09	21:00	14.6	4-Sep-09	21:00	14.3	7-Sep-09	21:00	12.1
29-Aug-09	22:00	14.3	1-Sep-09	22:00	14.2	4-Sep-09	22:00	13.8	7-Sep-09	22:00	12.0
29-Aug-09	23:00	13.9	1-Sep-09	23:00	13.9	4-Sep-09	23:00	13.3	7-Sep-09	23:00	11.7
30-Aug-09	0:00	13.5	2-Sep-09	0:00	13.6	5-Sep-09	0:00	12.9	8-Sep-09	0:00	11.5

Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
8-Sep-09	1:00	11.5	11-Sep-09	1:00	10.6	14-Sep-09	1:00	11.7	17-Sep-09	1:00	13.2
8-Sep-09	2:00	11.4	11-Sep-09	2:00	10.3	14-Sep-09	2:00	11.4	17-Sep-09	2:00	12.9
8-Sep-09	3:00	11.2	11-Sep-09	3:00	10.2	14-Sep-09	3:00	11.1	17-Sep-09	3:00	12.9
8-Sep-09	4:00	11.2	11-Sep-09	4:00	10.1	14-Sep-09	4:00	10.9	17-Sep-09	4:00	12.6
8-Sep-09	5:00	11.1	11-Sep-09	5:00	9.8	14-Sep-09	5:00	11.1	17-Sep-09	5:00	12.3
8-Sep-09	6:00	11.1	11-Sep-09	6:00	9.6	14-Sep-09	6:00	11.2	17-Sep-09	6:00	12.1
8-Sep-09	7:00	11.1	11-Sep-09	7:00	9.5	14-Sep-09	7:00	11.4	17-Sep-09	7:00	11.7
8-Sep-09	8:00	10.9	11-Sep-09	8:00	9.5	14-Sep-09	8:00	11.4	17-Sep-09	8:00	11.2
8-Sep-09	9:00	10.9	11-Sep-09	9:00	9.5	14-Sep-09	9:00	11.4	17-Sep-09	9:00	11.1
8-Sep-09	10:00	11.2	11-Sep-09	10:00	9.8	14-Sep-09	10:00	11.5	17-Sep-09	10:00	11.1
8-Sep-09	11:00	11.7	11-Sep-09	11:00	9.9	14-Sep-09	11:00	12.0	17-Sep-09	11:00	11.5
8-Sep-09	12:00	12.4	11-Sep-09	12:00	10.2	14-Sep-09	12:00	12.1	17-Sep-09	12:00	11.8
8-Sep-09	13:00	12.7	11-Sep-09	13:00	10.8	14-Sep-09	13:00	12.4	17-Sep-09	13:00	11.7
8-Sep-09	14:00	13.2	11-Sep-09	14:00	11.1	14-Sep-09	14:00	12.7	17-Sep-09	14:00	11.7
8-Sep-09	15:00	13.8	11-Sep-09	15:00	11.7	14-Sep-09	15:00	13.0	17-Sep-09	15:00	11.7
8-Sep-09	16:00	14.0	11-Sep-09	16:00	12.6	14-Sep-09	16:00	13.3	17-Sep-09	16:00	11.7
8-Sep-09	17:00	14.3	11-Sep-09	17:00	13.6	14-Sep-09	17:00	13.8	17-Sep-09	17:00	11.7
8-Sep-09	18:00	14.6	11-Sep-09	18:00	14.2	14-Sep-09	18:00	14.0	17-Sep-09	18:00	11.5
8-Sep-09	19:00	14.6	11-Sep-09	19:00	14.2	14-Sep-09	19:00	14.5	17-Sep-09	19:00	11.5
8-Sep-09	20:00	14.0	11-Sep-09	20:00	13.9	14-Sep-09	20:00	14.3	17-Sep-09	20:00	11.1
8-Sep-09	21:00	13.3	11-Sep-09	21:00	13.3	14-Sep-09	21:00	14.0	17-Sep-09	21:00	10.8
8-Sep-09	22:00	12.6	11-Sep-09	22:00	12.9	14-Sep-09	22:00	13.6	17-Sep-09	22:00	10.3
8-Sep-09	23:00	12.0	11-Sep-09	23:00	12.4	14-Sep-09	23:00	13.3	17-Sep-09	23:00	9.9
9-Sep-09	0:00	11.5	12-Sep-09	0:00	12.1	15-Sep-09	0:00	13.0	18-Sep-09	0:00	9.6
9-Sep-09	1:00	11.1	12-Sep-09	1:00	11.7	15-Sep-09	1:00	12.9	18-Sep-09	1:00	9.3
9-Sep-09	2:00	10.6	12-Sep-09	2:00	11.4	15-Sep-09	2:00	12.6	18-Sep-09	2:00	9.5
9-Sep-09	3:00	10.2	12-Sep-09	3:00	11.1	15-Sep-09	3:00	12.3	18-Sep-09	3:00	9.5
9-Sep-09	4:00	9.8	12-Sep-09	4:00	10.8	15-Sep-09	4:00	12.0	18-Sep-09	4:00	9.6
9-Sep-09	5:00	9.5	12-Sep-09	5:00	10.6	15-Sep-09	5:00	11.7	18-Sep-09	5:00	9.6
9-Sep-09	6:00	9.2	12-Sep-09	6:00	10.8	15-Sep-09	6:00	11.2	18-Sep-09	6:00	9.5
9-Sep-09	7:00	8.9	12-Sep-09	7:00	10.8	15-Sep-09	7:00	10.9	18-Sep-09	7:00	9.0
9-Sep-09	8:00	8.6	12-Sep-09	8:00	10.8	15-Sep-09	8:00	10.6	18-Sep-09	8:00	8.7
9-Sep-09	9:00	8.7	12-Sep-09	9:00	10.8	15-Sep-09	9:00	10.5	18-Sep-09	9:00	8.6
9-Sep-09	10:00	9.0	12-Sep-09	10:00	10.9	15-Sep-09	10:00	10.6	18-Sep-09	10:00	8.7
9-Sep-09	11:00	9.5	12-Sep-09	11:00	11.5	15-Sep-09	11:00	10.8	18-Sep-09	11:00	8.9
9-Sep-09	12:00	9.9	12-Sep-09	12:00	11.5	15-Sep-09	12:00	11.1	18-Sep-09	12:00	9.8
9-Sep-09	13:00	10.6	12-Sep-09	13:00	11.7	15-Sep-09	13:00	11.4	18-Sep-09	13:00	10.5
9-Sep-09	14:00	11.2	12-Sep-09	14:00	12.1	15-Sep-09	14:00	11.8	18-Sep-09	14:00	11.2
9-Sep-09	15:00	12.0	12-Sep-09	15:00	12.3	15-Sep-09	15:00	12.1	18-Sep-09	15:00	12.1
9-Sep-09	16:00	12.4	12-Sep-09	16:00	12.6	15-Sep-09	16:00	12.4	18-Sep-09	16:00	12.1
9-Sep-09	17:00	12.6	12-Sep-09	17:00	13.0	15-Sep-09	17:00	12.6	18-Sep-09	17:00	12.3
9-Sep-09	18:00	12.6	12-Sep-09	18:00	13.3	15-Sep-09	18:00	13.0	18-Sep-09	18:00	12.6
9-Sep-09	19:00	12.4	12-Sep-09	19:00	13.3	15-Sep-09	19:00	13.5	18-Sep-09	19:00	12.7
9-Sep-09	20:00	12.3	12-Sep-09	20:00	13.2	15-Sep-09	20:00	13.2	18-Sep-09	20:00	12.6
9-Sep-09	21:00	12.0	12-Sep-09	21:00	12.9	15-Sep-09	21:00	12.7	18-Sep-09	21:00	12.4
9-Sep-09	22:00	11.8	12-Sep-09	22:00	12.6	15-Sep-09	22:00	12.3	18-Sep-09	22:00	12.3
9-Sep-09	23:00	11.7	12-Sep-09	23:00	12.3	15-Sep-09	23:00	12.0	18-Sep-09	23:00	12.1
10-Sep-09	0:00	11.7	13-Sep-09	0:00	12.0	16-Sep-09	0:00	12.0	19-Sep-09	0:00	11.8
10-Sep-09	1:00	11.5	13-Sep-09	1:00	11.7	16-Sep-09	1:00	12.0	19-Sep-09	1:00	11.7
10-Sep-09	2:00	11.5	13-Sep-09	2:00	11.4	16-Sep-09	2:00	11.7	19-Sep-09	2:00	11.4
10-Sep-09	3:00	11.4	13-Sep-09	3:00	11.1	16-Sep-09	3:00	11.5	19-Sep-09	3:00	11.2
10-Sep-09	4:00	11.2	13-Sep-09	4:00	10.8	16-Sep-09	4:00	11.1	19-Sep-09	4:00	11.4
10-Sep-09	5:00	11.1	13-Sep-09	5:00	10.6	16-Sep-09	5:00	10.9	19-Sep-09	5:00	11.5
10-Sep-09	6:00	10.9	13-Sep-09	6:00	10.3	16-Sep-09	6:00	10.8	19-Sep-09	6:00	11.5
10-Sep-09	7:00	10.8	13-Sep-09	7:00	10.1	16-Sep-09	7:00	10.5	19-Sep-09	7:00	11.4
10-Sep-09	8:00	10.8	13-Sep-09	8:00	10.1	16-Sep-09	8:00	10.6	19-Sep-09	8:00	11.2
10-Sep-09	9:00	10.8	13-Sep-09	9:00	10.2	16-Sep-09	9:00	10.8	19-Sep-09	9:00	11.1
10-Sep-09	10:00	11.1	13-Sep-09	10:00	10.8	16-Sep-09	10:00	11.4	19-Sep-09	10:00	11.2
10-Sep-09	11:00	11.1	13-Sep-09	11:00	11.1	16-Sep-09	11:00	11.8	19-Sep-09	11:00	11.5
10-Sep-09	12:00	11.2	13-Sep-09	12:00	11.1	16-Sep-09	12:00	12.3	19-Sep-09	12:00	11.8
10-Sep-09	13:00	11.4	13-Sep-09	13:00	11.5	16-Sep-09	13:00	12.7	19-Sep-09	13:00	12.0
10-Sep-09	14:00	11.5	13-Sep-09	14:00	12.0	16-Sep-09	14:00	13.5	19-Sep-09	14:00	11.8
10-Sep-09	15:00	12.1	13-Sep-09	15:00	12.3	16-Sep-09	15:00	13.8	19-Sep-09	15:00	11.7
10-Sep-09	16:00	12.4	13-Sep-09	16:00	12.7	16-Sep-09	16:00	13.9	19-Sep-09	16:00	11.5
10-Sep-09	17:00	12.6	13-Sep-09	17:00	13.0	16-Sep-09	17:00	14.0	19-Sep-09	17:00	11.4
10-Sep-09	18:00	12.6	13-Sep-09	18:00	13.2	16-Sep-09	18:00	14.2	19-Sep-09	18:00	11.2
10-Sep-09	19:00	12.6	13-Sep-09	19:00	13.2	16-Sep-09	19:00	14.0	19-Sep-09	19:00	11.1
10-Sep-09	20:00	12.6	13-Sep-09	20:00	13.0	16-Sep-09	20:00	13.8	19-Sep-09	20:00	10.8
10-Sep-09	21:00	12.0	13-Sep-09	21:00	12.7	16-Sep-09	21:00	13.5	19-Sep-09	21:00	10.3
10-Sep-09	22:00	11.5	13-Sep-09	22:00	12.4	16-Sep-09	22:00	13.3	19-Sep-09	22:00	9.9
10-Sep-09	23:00	11.1	13-Sep-09	23:00	12.1	16-Sep-09	23:00	13.3	19-Sep-09	23:00	9.6
11-Sep-09	0:00	10.9	14-Sep-09	0:00	11.8	17-Sep-09	0:00	13.2	20-Sep-09	0:00	9.3

Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
20-Sep-09	1:00	9.0	23-Sep-09	1:00	10.9	26-Sep-09	1:00	8.4	29-Sep-09	1:00	7.1
20-Sep-09	2:00	8.9	23-Sep-09	2:00	10.6	26-Sep-09	2:00	8.4	29-Sep-09	2:00	7.1
20-Sep-09	3:00	8.6	23-Sep-09	3:00	10.5	26-Sep-09	3:00	8.1	29-Sep-09	3:00	7.0
20-Sep-09	4:00	8.3	23-Sep-09	4:00	10.2	26-Sep-09	4:00	8.0	29-Sep-09	4:00	6.7
20-Sep-09	5:00	8.1	23-Sep-09	5:00	9.9	26-Sep-09	5:00	8.0	29-Sep-09	5:00	6.4
20-Sep-09	6:00	7.8	23-Sep-09	6:00	9.6	26-Sep-09	6:00	7.8	29-Sep-09	6:00	6.4
20-Sep-09	7:00	7.7	23-Sep-09	7:00	9.5	26-Sep-09	7:00	7.7	29-Sep-09	7:00	6.2
20-Sep-09	8:00	7.5	23-Sep-09	8:00	9.2	26-Sep-09	8:00	7.5	29-Sep-09	8:00	6.1
20-Sep-09	9:00	7.5	23-Sep-09	9:00	9.0	26-Sep-09	9:00	7.5	29-Sep-09	9:00	6.1
20-Sep-09	10:00	7.7	23-Sep-09	10:00	9.2	26-Sep-09	10:00	8.0	29-Sep-09	10:00	6.2
20-Sep-09	11:00	7.8	23-Sep-09	11:00	9.3	26-Sep-09	11:00	8.4	29-Sep-09	11:00	6.5
20-Sep-09	12:00	8.1	23-Sep-09	12:00	9.6	26-Sep-09	12:00	8.6	29-Sep-09	12:00	6.7
20-Sep-09	13:00	8.6	23-Sep-09	13:00	10.1	26-Sep-09	13:00	9.0	29-Sep-09	13:00	6.5
20-Sep-09	14:00	8.9	23-Sep-09	14:00	10.5	26-Sep-09	14:00	9.3	29-Sep-09	14:00	6.4
20-Sep-09	15:00	9.0	23-Sep-09	15:00	10.9	26-Sep-09	15:00	9.6	29-Sep-09	15:00	6.4
20-Sep-09	16:00	9.6	23-Sep-09	16:00	11.5	26-Sep-09	16:00	8.7	29-Sep-09	16:00	6.2
20-Sep-09	17:00	9.8	23-Sep-09	17:00	11.8	26-Sep-09	17:00	9.0	29-Sep-09	17:00	6.1
20-Sep-09	18:00	9.8	23-Sep-09	18:00	11.8	26-Sep-09	18:00	9.2	29-Sep-09	18:00	5.9
20-Sep-09	19:00	9.8	23-Sep-09	19:00	11.8	26-Sep-09	19:00	8.9	29-Sep-09	19:00	5.6
20-Sep-09	20:00	9.5	23-Sep-09	20:00	11.7	26-Sep-09	20:00	8.3	29-Sep-09	20:00	5.5
20-Sep-09	21:00	9.0	23-Sep-09	21:00	11.4	26-Sep-09	21:00	7.8	29-Sep-09	21:00	5.3
20-Sep-09	22:00	8.7	23-Sep-09	22:00	10.9	26-Sep-09	22:00	7.4	29-Sep-09	22:00	5.2
20-Sep-09	23:00	8.4	23-Sep-09	23:00	10.8	26-Sep-09	23:00	7.0	29-Sep-09	23:00	5.0
21-Sep-09	0:00	8.1	24-Sep-09	0:00	10.5	27-Sep-09	0:00	6.7	30-Sep-09	0:00	5.0
21-Sep-09	1:00	7.8	24-Sep-09	1:00	10.3	27-Sep-09	1:00	6.4	30-Sep-09	1:00	4.9
21-Sep-09	2:00	7.7	24-Sep-09	2:00	10.3	27-Sep-09	2:00	6.1	30-Sep-09	2:00	4.9
21-Sep-09	3:00	7.7	24-Sep-09	3:00	10.2	27-Sep-09	3:00	5.8	30-Sep-09	3:00	4.9
21-Sep-09	4:00	7.7	24-Sep-09	4:00	10.1	27-Sep-09	4:00	5.5	30-Sep-09	4:00	4.7
21-Sep-09	5:00	7.8	24-Sep-09	5:00	9.6	27-Sep-09	5:00	5.2	30-Sep-09	5:00	4.7
21-Sep-09	6:00	8.0	24-Sep-09	6:00	9.5	27-Sep-09	6:00	4.9	30-Sep-09	6:00	4.7
21-Sep-09	7:00	8.0	24-Sep-09	7:00	9.2	27-Sep-09	7:00	4.7	30-Sep-09	7:00	4.6
21-Sep-09	8:00	8.1	24-Sep-09	8:00	8.9	27-Sep-09	8:00	4.4	30-Sep-09	8:00	4.6
21-Sep-09	9:00	8.1	24-Sep-09	9:00	8.7	27-Sep-09	9:00	4.3	30-Sep-09	9:00	4.6
21-Sep-09	10:00	8.4	24-Sep-09	10:00	8.9	27-Sep-09	10:00	4.3	30-Sep-09	10:00	4.7
21-Sep-09	11:00	9.0	24-Sep-09	11:00	9.0	27-Sep-09	11:00	4.4	30-Sep-09	11:00	4.9
21-Sep-09	12:00	9.9	24-Sep-09	12:00	9.2	27-Sep-09	12:00	4.7	30-Sep-09	12:00	4.9
21-Sep-09	13:00	10.5	24-Sep-09	13:00	9.5	27-Sep-09	13:00	5.2	30-Sep-09	13:00	4.9
21-Sep-09	14:00	10.5	24-Sep-09	14:00	9.6	27-Sep-09	14:00	5.6	30-Sep-09	14:00	5.2
21-Sep-09	15:00	10.8	24-Sep-09	15:00	9.9	27-Sep-09	15:00	5.9	30-Sep-09	15:00	5.8
21-Sep-09	16:00	10.9	24-Sep-09	16:00	10.1	27-Sep-09	16:00	6.4	30-Sep-09	16:00	6.5
21-Sep-09	17:00	11.4	24-Sep-09	17:00	10.2	27-Sep-09	17:00	6.8	30-Sep-09	17:00	6.8
21-Sep-09	18:00	11.7	24-Sep-09	18:00	10.2	27-Sep-09	18:00	7.3	30-Sep-09	18:00	7.1
21-Sep-09	19:00	11.7	24-Sep-09	19:00	10.1	27-Sep-09	19:00	7.4	30-Sep-09	19:00	7.0
21-Sep-09	20:00	11.5	24-Sep-09	20:00	9.8	27-Sep-09	20:00	7.1	30-Sep-09	20:00	6.5
21-Sep-09	21:00	11.4	24-Sep-09	21:00	9.3	27-Sep-09	21:00	7.0	30-Sep-09	21:00	6.1
21-Sep-09	22:00	11.2	24-Sep-09	22:00	9.0	27-Sep-09	22:00	6.8	30-Sep-09	22:00	5.5
21-Sep-09	23:00	11.1	24-Sep-09	23:00	8.7	27-Sep-09	23:00	6.7	30-Sep-09	23:00	5.2
22-Sep-09	0:00	10.9	25-Sep-09	0:00	8.4	28-Sep-09	0:00	6.5	1-Oct-09	0:00	4.7
22-Sep-09	1:00	10.9	25-Sep-09	1:00	8.3	28-Sep-09	1:00	6.4	1-Oct-09	1:00	4.4
22-Sep-09	2:00	10.8	25-Sep-09	2:00	8.1	28-Sep-09	2:00	6.4	1-Oct-09	2:00	4.1
22-Sep-09	3:00	10.5	25-Sep-09	3:00	7.8	28-Sep-09	3:00	6.2	1-Oct-09	3:00	4.0
22-Sep-09	4:00	10.3	25-Sep-09	4:00	7.5	28-Sep-09	4:00	6.2	1-Oct-09	4:00	3.8
22-Sep-09	5:00	10.2	25-Sep-09	5:00	7.3	28-Sep-09	5:00	6.2	1-Oct-09	5:00	3.7
22-Sep-09	6:00	9.9	25-Sep-09	6:00	7.0	28-Sep-09	6:00	6.2	1-Oct-09	6:00	3.4
22-Sep-09	7:00	9.9	25-Sep-09	7:00	6.8	28-Sep-09	7:00	6.1	1-Oct-09	7:00	3.1
22-Sep-09	8:00	9.8	25-Sep-09	8:00	6.7	28-Sep-09	8:00	6.1	1-Oct-09	8:00	2.9
22-Sep-09	9:00	9.8	25-Sep-09	9:00	6.7	28-Sep-09	9:00	6.1	1-Oct-09	9:00	2.8
22-Sep-09	10:00	10.1	25-Sep-09	10:00	7.4	28-Sep-09	10:00	6.2	1-Oct-09	10:00	3.1
22-Sep-09	11:00	10.5	25-Sep-09	11:00	8.3	28-Sep-09	11:00	6.4	1-Oct-09	11:00	3.2
22-Sep-09	12:00	11.2	25-Sep-09	12:00	9.2	28-Sep-09	12:00	6.7	1-Oct-09	12:00	3.5
22-Sep-09	13:00	12.1	25-Sep-09	13:00	10.1	28-Sep-09	13:00	7.3	1-Oct-09	13:00	3.8
22-Sep-09	14:00	12.6	25-Sep-09	14:00	10.6	28-Sep-09	14:00	8.0	1-Oct-09	14:00	4.4
22-Sep-09	15:00	12.9	25-Sep-09	15:00	11.2	28-Sep-09	15:00	8.6	1-Oct-09	15:00	5.2
22-Sep-09	16:00	13.2	25-Sep-09	16:00	11.7	28-Sep-09	16:00	8.9	1-Oct-09	16:00	5.5
22-Sep-09	17:00	13.3	25-Sep-09	17:00	11.5	28-Sep-09	17:00	9.0	1-Oct-09	17:00	5.8
22-Sep-09	18:00	13.3	25-Sep-09	18:00	11.1	28-Sep-09	18:00	9.2	1-Oct-09	18:00	5.8
22-Sep-09	19:00	13.0	25-Sep-09	19:00	10.8	28-Sep-09	19:00	9.2	1-Oct-09	19:00	5.5
22-Sep-09	20:00	12.7	25-Sep-09	20:00	10.6	28-Sep-09	20:00	8.7	1-Oct-09	20:00	5.2
22-Sep-09	21:00	12.3	25-Sep-09	21:00	10.1	28-Sep-09	21:00	8.3	1-Oct-09	21:00	4.9
22-Sep-09	22:00	11.8	25-Sep-09	22:00	9.5	28-Sep-09	22:00	7.8	1-Oct-09	22:00	4.4
22-Sep-09	23:00	11.5	25-Sep-09	23:00	9.0	28-Sep-09	23:00	7.4	1-Oct-09	23:00	4.1
23-Sep-09	0:00	11.2	26-Sep-09	0:00	8.7	29-Sep-09	0:00	7.3	2-Oct-09	0:00	4.0

Appendix A Table A10.

Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
2-Oct-09	1:00	3.7	5-Oct-09	1:00	3.4	8-Oct-09	1:00	4.3	11-Oct-09	1:00	0.4
2-Oct-09	2:00	3.4	5-Oct-09	2:00	2.9	8-Oct-09	2:00	4.1	11-Oct-09	2:00	0.2
2-Oct-09	3:00	3.1	5-Oct-09	3:00	2.6	8-Oct-09	3:00	4.0	11-Oct-09	3:00	0.2
2-Oct-09	4:00	2.8	5-Oct-09	4:00	2.5	8-Oct-09	4:00	3.7	11-Oct-09	4:00	0.2
2-Oct-09	5:00	2.6	5-Oct-09	5:00	2.3	8-Oct-09	5:00	3.2	11-Oct-09	5:00	0.2
2-Oct-09	6:00	2.5	5-Oct-09	6:00	2.2	8-Oct-09	6:00	2.9	11-Oct-09	6:00	0.2
2-Oct-09	7:00	2.3	5-Oct-09	7:00	2.0	8-Oct-09	7:00	2.6	11-Oct-09	7:00	0.2
2-Oct-09	8:00	2.2	5-Oct-09	8:00	1.9	8-Oct-09	8:00	2.2	11-Oct-09	8:00	0.2
2-Oct-09	9:00	2.0	5-Oct-09	9:00	1.9	8-Oct-09	9:00	1.7	11-Oct-09	9:00	0.0
2-Oct-09	10:00	2.0	5-Oct-09	10:00	1.9	8-Oct-09	10:00	1.6	11-Oct-09	10:00	0.0
2-Oct-09	11:00	2.3	5-Oct-09	11:00	2.0	8-Oct-09	11:00	1.4	11-Oct-09	11:00	0.0
2-Oct-09	12:00	2.8	5-Oct-09	12:00	2.6	8-Oct-09	12:00	1.1	11-Oct-09	12:00	0.0
2-Oct-09	13:00	3.4	5-Oct-09	13:00	3.1	8-Oct-09	13:00	1.1	11-Oct-09	13:00	0.0
2-Oct-09	14:00	4.1	5-Oct-09	14:00	3.7	8-Oct-09	14:00	1.1	11-Oct-09	14:00	0.2
2-Oct-09	15:00	4.9	5-Oct-09	15:00	4.0	8-Oct-09	15:00	1.1	11-Oct-09	15:00	0.2
2-Oct-09	16:00	5.8	5-Oct-09	16:00	4.4	8-Oct-09	16:00	1.0	11-Oct-09	16:00	0.2
2-Oct-09	17:00	6.2	5-Oct-09	17:00	5.3	8-Oct-09	17:00	1.0	11-Oct-09	17:00	0.2
2-Oct-09	18:00	6.5	5-Oct-09	18:00	5.8	8-Oct-09	18:00	0.8	11-Oct-09	18:00	0.2
2-Oct-09	19:00	6.4	5-Oct-09	19:00	5.8	8-Oct-09	19:00	0.8	11-Oct-09	19:00	0.2
2-Oct-09	20:00	6.1	5-Oct-09	20:00	5.6	8-Oct-09	20:00	0.7	11-Oct-09	20:00	0.2
2-Oct-09	21:00	5.6	5-Oct-09	21:00	5.6	8-Oct-09	21:00	0.7	11-Oct-09	21:00	0.2
2-Oct-09	22:00	5.5	5-Oct-09	22:00	5.8	8-Oct-09	22:00	0.7	11-Oct-09	22:00	0.2
2-Oct-09	23:00	5.5	5-Oct-09	23:00	6.1	8-Oct-09	23:00	0.7	11-Oct-09	23:00	0.2
3-Oct-09	0:00	5.5	6-Oct-09	0:00	6.5	9-Oct-09	0:00	0.7	12-Oct-09	0:00	0.2
3-Oct-09	1:00	5.5	6-Oct-09	1:00	7.0	9-Oct-09	1:00	0.7	12-Oct-09	1:00	0.2
3-Oct-09	2:00	5.5	6-Oct-09	2:00	7.1	9-Oct-09	2:00	0.5	12-Oct-09	2:00	0.2
3-Oct-09	3:00	5.3	6-Oct-09	3:00	7.1	9-Oct-09	3:00	0.5	12-Oct-09	3:00	0.0
3-Oct-09	4:00	5.3	6-Oct-09	4:00	7.1	9-Oct-09	4:00	0.5	12-Oct-09	4:00	0.0
3-Oct-09	5:00	5.2	6-Oct-09	5:00	7.1	9-Oct-09	5:00	0.5	12-Oct-09	5:00	0.0
3-Oct-09	6:00	5.2	6-Oct-09	6:00	7.1	9-Oct-09	6:00	0.5	12-Oct-09	6:00	0.0
3-Oct-09	7:00	5.0	6-Oct-09	7:00	7.1	9-Oct-09	7:00	0.5	12-Oct-09	7:00	0.0
3-Oct-09	8:00	5.0	6-Oct-09	8:00	6.7	9-Oct-09	8:00	0.5	12-Oct-09	8:00	0.0
3-Oct-09	9:00	5.0	6-Oct-09	9:00	6.4	9-Oct-09	9:00	0.5	12-Oct-09	9:00	0.0
3-Oct-09	10:00	5.0	6-Oct-09	10:00	5.8	9-Oct-09	10:00	0.5	12-Oct-09	10:00	0.0
3-Oct-09	11:00	5.2	6-Oct-09	11:00	5.6	9-Oct-09	11:00	0.5	12-Oct-09	11:00	0.0
3-Oct-09	12:00	5.3	6-Oct-09	12:00	5.8	9-Oct-09	12:00	0.7	12-Oct-09	12:00	0.0
3-Oct-09	13:00	5.8	6-Oct-09	13:00	5.6	9-Oct-09	13:00	0.7	12-Oct-09	13:00	0.0
3-Oct-09	14:00	6.1	6-Oct-09	14:00	5.6	9-Oct-09	14:00	0.7	12-Oct-09	14:00	0.0
3-Oct-09	15:00	6.7	6-Oct-09	15:00	5.6	9-Oct-09	15:00	0.8	12-Oct-09	15:00	0.0
3-Oct-09	16:00	7.0	6-Oct-09	16:00	5.9	9-Oct-09	16:00	0.8	12-Oct-09	16:00	0.0
3-Oct-09	17:00	7.1	6-Oct-09	17:00	5.8	9-Oct-09	17:00	0.8	12-Oct-09	17:00	0.0
3-Oct-09	18:00	7.3	6-Oct-09	18:00	5.8	9-Oct-09	18:00	0.8	12-Oct-09	18:00	0.0
3-Oct-09	19:00	7.1	6-Oct-09	19:00	5.5	9-Oct-09	19:00	0.8	12-Oct-09	19:00	0.0
3-Oct-09	20:00	7.0	6-Oct-09	20:00	5.3	9-Oct-09	20:00	0.7	12-Oct-09	20:00	0.0
3-Oct-09	21:00	6.8	6-Oct-09	21:00	5.2	9-Oct-09	21:00	0.7	12-Oct-09	21:00	0.0
3-Oct-09	22:00	6.4	6-Oct-09	22:00	4.9	9-Oct-09	22:00	0.7	12-Oct-09	22:00	0.0
3-Oct-09	23:00	6.2	6-Oct-09	23:00	4.6	9-Oct-09	23:00	0.5	12-Oct-09	23:00	-0.1
4-Oct-09	0:00	5.9	7-Oct-09	0:00	4.4	10-Oct-09	0:00	0.5	13-Oct-09	0:00	-0.1
4-Oct-09	1:00	5.6	7-Oct-09	1:00	4.4	10-Oct-09	1:00	0.5	13-Oct-09	1:00	-0.1
4-Oct-09	2:00	5.5	7-Oct-09	2:00	4.3	10-Oct-09	2:00	0.5	13-Oct-09	2:00	-0.1
4-Oct-09	3:00	5.5	7-Oct-09	3:00	4.0	10-Oct-09	3:00	0.4	13-Oct-09	3:00	-0.1
4-Oct-09	4:00	5.3	7-Oct-09	4:00	3.8	10-Oct-09	4:00	0.4	13-Oct-09	4:00	-0.1
4-Oct-09	5:00	5.3	7-Oct-09	5:00	3.7	10-Oct-09	5:00	0.4	13-Oct-09	5:00	-0.1
4-Oct-09	6:00	5.0	7-Oct-09	6:00	3.7	10-Oct-09	6:00	0.4	13-Oct-09	6:00	-0.3
4-Oct-09	7:00	4.6	7-Oct-09	7:00	3.7	10-Oct-09	7:00	0.4	13-Oct-09	7:00	-0.3
4-Oct-09	8:00	4.0	7-Oct-09	8:00	3.7	10-Oct-09	8:00	0.4	13-Oct-09	8:00	-0.3
4-Oct-09	9:00	3.8	7-Oct-09	9:00	3.7	10-Oct-09	9:00	0.4	13-Oct-09	9:00	-0.3
4-Oct-09	10:00	4.0	7-Oct-09	10:00	3.7	10-Oct-09	10:00	0.4	13-Oct-09	10:00	-0.3
4-Oct-09	11:00	4.4	7-Oct-09	11:00	4.0	10-Oct-09	11:00	0.4	13-Oct-09	11:00	-0.3
4-Oct-09	12:00	5.2	7-Oct-09	12:00	4.3	10-Oct-09	12:00	0.4	13-Oct-09	12:00	-0.1
4-Oct-09	13:00	5.6	7-Oct-09	13:00	4.9	10-Oct-09	13:00	0.4	13-Oct-09	13:00	-0.1
4-Oct-09	14:00	5.9	7-Oct-09	14:00	5.0	10-Oct-09	14:00	0.4	13-Oct-09	14:00	-0.1
4-Oct-09	15:00	6.4	7-Oct-09	15:00	5.0	10-Oct-09	15:00	0.4	13-Oct-09	15:00	0.0
4-Oct-09	16:00	6.7	7-Oct-09	16:00	5.3	10-Oct-09	16:00	0.4	13-Oct-09	16:00	0.0
4-Oct-09	17:00	6.8	7-Oct-09	17:00	5.6	10-Oct-09	17:00	0.4	13-Oct-09	17:00	0.0
4-Oct-09	18:00	6.7	7-Oct-09	18:00	5.6	10-Oct-09	18:00	0.4	13-Oct-09	18:00	0.0
4-Oct-09	19:00	6.4	7-Oct-09	19:00	5.5	10-Oct-09	19:00	0.4	13-Oct-09	19:00	0.0
4-Oct-09	20:00	5.8	7-Oct-09	20:00	5.0	10-Oct-09	20:00	0.4	13-Oct-09	20:00	0.0
4-Oct-09	21:00	5.2	7-Oct-09	21:00	4.7	10-Oct-09	21:00	0.4	13-Oct-09	21:00	0.0
4-Oct-09	22:00	4.6	7-Oct-09	22:00	4.6	10-Oct-09	22:00	0.4	13-Oct-09	22:00	-0.1
4-Oct-09	23:00	4.1	7-Oct-09	23:00	4.4	10-Oct-09	23:00	0.4	13-Oct-09	23:00	-0.1
5-Oct-09	0:00	3.7	8-Oct-09	0:00	4.3	11-Oct-09	0:00	0.4	14-Oct-09	0:00	-0.1

Appendix A Table A10.

## Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
14-Oct-09	1:00	-0.1	17-Oct-09	1:00	0.0	20-Oct-09	1:00	18.1	23-Oct-09	1:00	19.9
14-Oct-09	2:00	-0.1	17-Oct-09	2:00	0.0	20-Oct-09	2:00	18.1	23-Oct-09	2:00	19.5
14-Oct-09	3:00	-0.1	17-Oct-09	3:00	0.2	20-Oct-09	3:00	18.1	23-Oct-09	3:00	19.2
14-Oct-09	4:00	-0.1	17-Oct-09	4:00	0.4	20-Oct-09	4:00	18.1	23-Oct-09	4:00	18.9
14-Oct-09	5:00	-0.1	17-Oct-09	5:00	0.4	20-Oct-09	5:00	18.1	23-Oct-09	5:00	18.8
14-Oct-09	6:00	-0.1	17-Oct-09	6:00	0.5	20-Oct-09	6:00	18.0	23-Oct-09	6:00	18.4
14-Oct-09	7:00	-0.1	17-Oct-09	7:00	0.7	20-Oct-09	7:00	17.8	23-Oct-09	7:00	18.3
14-Oct-09	8:00	-0.1	17-Oct-09	8:00	0.7	20-Oct-09	8:00	17.7	23-Oct-09	8:00	18.1
14-Oct-09	9:00	-0.1	17-Oct-09	9:00	0.7	20-Oct-09	9:00	18.3	23-Oct-09	9:00	18.3
14-Oct-09	10:00	-0.1	17-Oct-09	10:00	0.7	20-Oct-09	10:00	17.8	23-Oct-09	10:00	18.6
14-Oct-09	11:00	-0.1	17-Oct-09	11:00	0.8	20-Oct-09	11:00	13.9	23-Oct-09	11:00	19.1
14-Oct-09	12:00	-0.1	17-Oct-09	12:00	1.1	20-Oct-09	12:00	11.4	23-Oct-09	12:00	19.5
14-Oct-09	13:00	0.0	17-Oct-09	13:00	1.7	20-Oct-09	13:00	9.6	23-Oct-09	13:00	19.9
14-Oct-09	14:00	0.0	17-Oct-09	14:00	2.3	20-Oct-09	14:00	8.4	23-Oct-09	14:00	19.9
14-Oct-09	15:00	0.0	17-Oct-09	15:00	8.0	20-Oct-09	15:00	7.7	23-Oct-09	15:00	19.9
14-Oct-09	16:00	0.0	17-Oct-09	16:00	10.6	20-Oct-09	16:00	7.1	23-Oct-09	16:00	19.9
14-Oct-09	17:00	0.0	17-Oct-09	17:00	11.7	20-Oct-09	17:00	6.8	23-Oct-09	17:00	19.9
14-Oct-09	18:00	0.0	17-Oct-09	18:00	10.3	20-Oct-09	18:00	6.7	23-Oct-09	18:00	19.9
14-Oct-09	19:00	0.0	17-Oct-09	19:00	9.3	20-Oct-09	19:00	6.5	23-Oct-09	19:00	19.9
14-Oct-09	20:00	0.0	17-Oct-09	20:00	12.7	20-Oct-09	20:00	6.1	23-Oct-09	20:00	19.9
14-Oct-09	21:00	0.0	17-Oct-09	21:00	15.5	20-Oct-09	21:00	5.5	23-Oct-09	21:00	20.0
14-Oct-09	22:00	0.0	17-Oct-09	22:00	16.6	20-Oct-09	22:00	4.9	23-Oct-09	22:00	20.0
14-Oct-09	23:00	0.0	17-Oct-09	23:00	17.2	20-Oct-09	23:00	4.3	23-Oct-09	23:00	20.2
15-Oct-09	0:00	0.0	18-Oct-09	0:00	17.2	21-Oct-09	0:00	3.8	24-Oct-09	0:00	20.3
15-Oct-09	1:00	0.0	18-Oct-09	1:00	17.1	21-Oct-09	1:00	3.4	24-Oct-09	1:00	20.3
15-Oct-09	2:00	0.0	18-Oct-09	2:00	17.1	21-Oct-09	2:00	2.8	24-Oct-09	2:00	20.2
15-Oct-09	3:00	0.0	18-Oct-09	3:00	16.8	21-Oct-09	3:00	2.0	24-Oct-09	3:00	20.0
15-Oct-09	4:00	0.0	18-Oct-09	4:00	16.3	21-Oct-09	4:00	1.3	24-Oct-09	4:00	19.9
15-Oct-09	5:00	0.0	18-Oct-09	5:00	16.2	21-Oct-09	5:00	0.7	24-Oct-09	5:00	19.5
15-Oct-09	6:00	0.0	18-Oct-09	6:00	16.0	21-Oct-09	6:00	0.0	24-Oct-09	6:00	19.4
15-Oct-09	7:00	0.0	18-Oct-09	7:00	16.0	21-Oct-09	7:00	-0.4	24-Oct-09	7:00	19.2
15-Oct-09	8:00	0.0	18-Oct-09	8:00	15.7	21-Oct-09	8:00	-0.7	24-Oct-09	8:00	19.1
15-Oct-09	9:00	0.0	18-Oct-09	9:00	15.5	21-Oct-09	9:00	-0.9	24-Oct-09	9:00	19.1
15-Oct-09	10:00	0.0	18-Oct-09	10:00	17.1	21-Oct-09	10:00	-0.9	24-Oct-09	10:00	19.5
15-Oct-09	11:00	0.0	18-Oct-09	11:00	17.8	21-Oct-09	11:00	0.0	24-Oct-09	11:00	19.7
15-Oct-09	12:00	0.0	18-Oct-09	12:00	18.0	21-Oct-09	12:00	0.7	24-Oct-09	12:00	19.7
15-Oct-09	13:00	0.0	18-Oct-09	13:00	18.0	21-Oct-09	13:00	1.7	24-Oct-09	13:00	19.9
15-Oct-09	14:00	0.0	18-Oct-09	14:00	18.0	21-Oct-09	14:00	2.8	24-Oct-09	14:00	19.7
15-Oct-09	15:00	0.0	18-Oct-09	15:00	18.1	21-Oct-09	15:00	3.5	24-Oct-09	15:00	19.7
15-Oct-09	16:00	0.0	18-Oct-09	16:00	18.1	21-Oct-09	16:00	4.0	24-Oct-09	16:00	19.7
15-Oct-09	17:00	0.0	18-Oct-09	17:00	18.1	21-Oct-09	17:00	4.0	24-Oct-09	17:00	19.7
15-Oct-09	18:00	0.0	18-Oct-09	18:00	18.1	21-Oct-09	18:00	3.8	24-Oct-09	18:00	19.5
15-Oct-09	19:00	0.0	18-Oct-09	19:00	18.3	21-Oct-09	19:00	6.8	24-Oct-09	19:00	19.5
15-Oct-09	20:00	0.0	18-Oct-09	20:00	18.3	21-Oct-09	20:00	11.4	24-Oct-09	20:00	19.2
15-Oct-09	21:00	0.0	18-Oct-09	21:00	18.4	21-Oct-09	21:00	14.6	24-Oct-09	21:00	18.8
15-Oct-09	22:00	0.0	18-Oct-09	22:00	18.4	21-Oct-09	22:00	16.8	24-Oct-09	22:00	18.6
15-Oct-09	23:00	0.0	18-Oct-09	23:00	18.6	21-Oct-09	23:00	18.3	24-Oct-09	23:00	18.4
16-Oct-09	0:00	0.0	19-Oct-09	0:00	18.6	22-Oct-09	0:00	19.1	25-Oct-09	0:00	18.3
16-Oct-09	1:00	0.0	19-Oct-09	1:00	18.8	22-Oct-09	1:00	19.1	25-Oct-09	1:00	18.1
16-Oct-09	2:00	0.0	19-Oct-09	2:00	18.8	22-Oct-09	2:00	19.1	25-Oct-09	2:00	18.3
16-Oct-09	3:00	0.0	19-Oct-09	3:00	18.8	22-Oct-09	3:00	18.9	25-Oct-09	3:00	18.3
16-Oct-09	4:00	0.0	19-Oct-09	4:00	18.8	22-Oct-09	4:00	19.2	25-Oct-09	4:00	18.3
16-Oct-09	5:00	0.0	19-Oct-09	5:00	18.8	22-Oct-09	5:00	19.4	25-Oct-09	5:00	18.4
16-Oct-09	6:00	0.0	19-Oct-09	6:00	18.8	22-Oct-09	6:00	19.5	25-Oct-09	6:00	18.6
16-Oct-09	7:00	0.0	19-Oct-09	7:00	18.6	22-Oct-09	7:00	19.5	25-Oct-09	7:00	18.8
16-Oct-09	8:00	-0.1	19-Oct-09	8:00	18.4	22-Oct-09	8:00	19.5	25-Oct-09	8:00	16.5
16-Oct-09	9:00	-0.1	19-Oct-09	9:00	18.3	22-Oct-09	9:00	19.5	25-Oct-09	9:00	15.4
16-Oct-09	10:00	0.0	19-Oct-09	10:00	18.4	22-Oct-09	10:00	20.0	25-Oct-09	10:00	14.6
16-Oct-09	11:00	0.0	19-Oct-09	11:00	18.4	22-Oct-09	11:00	20.0	25-Oct-09	11:00	14.5
16-Oct-09	12:00	0.0	19-Oct-09	12:00	18.3	22-Oct-09	12:00	20.3	25-Oct-09	12:00	14.6
16-Oct-09	13:00	0.0	19-Oct-09	13:00	18.3	22-Oct-09	13:00	20.5	25-Oct-09	13:00	14.9
16-Oct-09	14:00	0.0	19-Oct-09	14:00	18.1	22-Oct-09	14:00	20.5	25-Oct-09	14:00	15.4
16-Oct-09	15:00	0.0	19-Oct-09	15:00	18.1	22-Oct-09	15:00	20.3	25-Oct-09	15:00	16.0
16-Oct-09	16:00	0.0	19-Oct-09	16:00	18.0	22-Oct-09	16:00	20.3	25-Oct-09	16:00	17.5
16-Oct-09	17:00	0.0	19-Oct-09	17:00	18.0	22-Oct-09	17:00	20.3	25-Oct-09	17:00	18.3
16-Oct-09	18:00	0.0	19-Oct-09	18:00	18.0	22-Oct-09	18:00	20.3	25-Oct-09	18:00	16.9
16-Oct-09	19:00	0.0	19-Oct-09	19:00	18.0	22-Oct-09	19:00	20.0	25-Oct-09	19:00	17.5
16-Oct-09	20:00	0.0	19-Oct-09	20:00	17.8	22-Oct-09	20:00	20.0	25-Oct-09	20:00	17.8
16-Oct-09	21:00	0.0	19-Oct-09	21:00	17.8	22-Oct-09	21:00	20.0	25-Oct-09	21:00	18.1
16-Oct-09	22:00	0.0	19-Oct-09	22:00	17.8	22-Oct-09	22:00	20.0	25-Oct-09	22:00	17.8
16-Oct-09	23:00	0.0	19-Oct-09	23:00	17.8	22-Oct-09	23:00	20.0	25-Oct-09	23:00	17.5
17-Oct-09	0:00	0.0	20-Oct-09	0:00	18.0	23-Oct-09	0:00	20.0	26-Oct-09	0:00	17.1

Appendix A Table A10.

Kiskatinaw River water temperature data, 2009 Site C tributary temperature monitoring.

Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.	Date	Time	Temp.
26-Oct-09	1:00	16.6	29-Oct-09	1:00	19.5	1-Nov-09	1:00	18.8			
26-Oct-09	2:00	16.3	29-Oct-09	2:00	19.5	1-Nov-09	2:00	18.8			
26-Oct-09	3:00	15.9	29-Oct-09	3:00	19.4	1-Nov-09	3:00	18.8			
26-Oct-09	4:00	15.7	29-Oct-09	4:00	19.4	1-Nov-09	4:00	18.8			
26-Oct-09	5:00	15.4	29-Oct-09	5:00	19.4	1-Nov-09	5:00	18.6			
26-Oct-09	6:00	15.4	29-Oct-09	6:00	19.2	1-Nov-09	6:00	18.6			
26-Oct-09	7:00	15.1	29-Oct-09	7:00	19.2	1-Nov-09	7:00	18.6			
26-Oct-09	8:00	16.2	29-Oct-09	8:00	19.2	1-Nov-09	8:00	18.6			
26-Oct-09	9:00	11.8	29-Oct-09	9:00	19.1	1-Nov-09	9:00	18.6			
26-Oct-09	10:00	14.6	29-Oct-09	10:00	19.7	1-Nov-09	10:00	18.6			
26-Oct-09	11:00	20.0	29-Oct-09	11:00	20.2	1-Nov-09	11:00	18.8			
26-Oct-09	12:00	20.6	29-Oct-09	12:00	20.5	1-Nov-09	12:00	18.8			
26-Oct-09	13:00	20.8	29-Oct-09	13:00	20.3	1-Nov-09	13:00	18.8			
26-Oct-09	14:00	21.3	29-Oct-09	14:00	20.5	1-Nov-09	14:00	18.8			
26-Oct-09	15:00	21.6	29-Oct-09	15:00	20.5	1-Nov-09	15:00	18.8			
26-Oct-09	16:00	21.8	29-Oct-09	16:00	20.5	1-Nov-09	16:00	18.8			
26-Oct-09	17:00	22.1	29-Oct-09	17:00	20.6	1-Nov-09	17:00	18.8			
26-Oct-09	18:00	21.6	29-Oct-09	18:00	20.6	1-Nov-09	18:00	18.8			
26-Oct-09	19:00	21.1	29-Oct-09	19:00	20.5	1-Nov-09	19:00	18.8			
26-Oct-09	20:00	20.6	29-Oct-09	20:00	20.2	1-Nov-09	20:00	18.6			
26-Oct-09	21:00	20.2	29-Oct-09	21:00	20.0	1-Nov-09	21:00	18.6			
26-Oct-09	22:00	19.9	29-Oct-09	22:00	19.9	1-Nov-09	22:00	18.6			
26-Oct-09	23:00	19.5	29-Oct-09	23:00	19.9	1-Nov-09	23:00	18.4			
27-Oct-09	0:00	19.4	30-Oct-09	0:00	19.7	2-Nov-09	0:00	18.4			
27-Oct-09	1:00	19.1	30-Oct-09	1:00	19.5	2-Nov-09	1:00	18.4			
27-Oct-09	2:00	18.8	30-Oct-09	2:00	19.5	2-Nov-09	2:00	18.4			
27-Oct-09	3:00	18.6	30-Oct-09	3:00	19.4	2-Nov-09	3:00	18.3			
27-Oct-09	4:00	18.3	30-Oct-09	4:00	19.4	2-Nov-09	4:00	18.3			
27-Oct-09	5:00	18.0	30-Oct-09	5:00	19.4	2-Nov-09	5:00	18.1			
27-Oct-09	6:00	17.8	30-Oct-09	6:00	19.2	2-Nov-09	6:00	18.1			
27-Oct-09	7:00	17.5	30-Oct-09	7:00	19.2	2-Nov-09	7:00	18.1			
27-Oct-09	8:00	17.4	30-Oct-09	8:00	19.2	2-Nov-09	8:00	18.1			
27-Oct-09	9:00	17.1	30-Oct-09	9:00	19.2	2-Nov-09	9:00	18.1			
27-Oct-09	10:00	19.1	30-Oct-09	10:00	19.5	2-Nov-09	10:00	18.1			
27-Oct-09	11:00	20.8	30-Oct-09	11:00	20.3	2-Nov-09	11:00	19.5			
27-Oct-09	12:00	21.1	30-Oct-09	12:00	20.3	2-Nov-09	12:00	20.2			
27-Oct-09	13:00	21.4	30-Oct-09	13:00	20.3						
27-Oct-09	14:00	21.9	30-Oct-09	14:00	20.6						
27-Oct-09	15:00	21.3	30-Oct-09	15:00	21.0						
27-Oct-09	16:00	20.8	30-Oct-09	16:00	21.1						
27-Oct-09	17:00	21.0	30-Oct-09	17:00	20.2						
27-Oct-09	18:00	20.8	30-Oct-09	18:00	20.3						
27-Oct-09	19:00	20.6	30-Oct-09	19:00	20.3						
27-Oct-09	20:00	20.5	30-Oct-09	20:00	20.3						
27-Oct-09	21:00	20.3	30-Oct-09	21:00	20.2						
27-Oct-09	22:00	20.0	30-Oct-09	22:00	20.0						
27-Oct-09	23:00	20.0	30-Oct-09	23:00	19.9						
28-Oct-09	0:00	19.9	31-Oct-09	0:00	19.9						
28-Oct-09	1:00	19.9	31-Oct-09	1:00	19.7						
28-Oct-09	2:00	19.7	31-Oct-09	2:00	19.5						
28-Oct-09	3:00	19.5	31-Oct-09	3:00	19.5						
28-Oct-09	4:00	19.5	31-Oct-09	4:00	19.4						
28-Oct-09	5:00	19.4	31-Oct-09	5:00	19.4						
28-Oct-09	6:00	19.4	31-Oct-09	6:00	19.2						
28-Oct-09	7:00	19.4	31-Oct-09	7:00	19.2						
28-Oct-09	8:00	19.2	31-Oct-09	8:00	19.2						
28-Oct-09	9:00	19.2	31-Oct-09	9:00	19.1						
28-Oct-09	10:00	20.0	31-Oct-09	10:00	19.1						
28-Oct-09	11:00	20.5	31-Oct-09	11:00	19.1						
28-Oct-09	12:00	20.5	31-Oct-09	12:00	19.1						
28-Oct-09	13:00	20.6	31-Oct-09	13:00	19.1						
28-Oct-09	14:00	20.6	31-Oct-09	14:00	19.1						
28-Oct-09	15:00	20.6	31-Oct-09	15:00	19.1						
28-Oct-09	16:00	20.6	31-Oct-09	16:00	19.1						
28-Oct-09	17:00	20.8	31-Oct-09	17:00	19.1						
28-Oct-09	18:00	20.6	31-Oct-09	18:00	19.1						
28-Oct-09	19:00	20.5	31-Oct-09	19:00	18.9						
28-Oct-09	20:00	20.3	31-Oct-09	20:00	18.9						
28-Oct-09	21:00	20.0	31-Oct-09	21:00	18.9						
28-Oct-09	22:00	20.0	31-Oct-09	22:00	18.9						
28-Oct-09	23:00	19.9	31-Oct-09	23:00	18.8						
29-Oct-09	0:00	19.7	1-Nov-09	0:00	18.8						