Little Quinnesec Falls Hydroelectric Facility
2011 Water Quality Study (FERC Project No. 2536)

Report Prepared for:
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28 June 2013, White Water Associates, Inc.

INTRODUCTION

White Water Associates, Inc., is a full-service laboratory and ecological consulting firm located in Amasa, Michigan. In 2013, White Water Associates was contacted by Northbrook Energy LLC, the operator of the Little Quinnesec Falls Hydroelectric Facility in Niagara, Wisconsin, to complete the data analysis and report for a water quality monitoring study they performed during Summer 2011, as outlined in a Federal Regulatory Commission (FERC) order issued July 1, 1999. The order was modified in 2001 to require that a study be carried out to test water quality every 5 years for 20 years. The original order, water quality monitoring plan, and revised order are included in Appendix A. This report summarizes work fulfilling the water quality monitoring requirements for the 2011 monitoring season, the previous study having been conducted in 2006.

BACKGROUND

The FERC order approving the water quality monitoring plan for the Little Quinnesec Falls Project specifies that monitoring be conducted for temperature, dissolved oxygen, and pH. The monitoring period runs from May 1 through September 30.

The point designated for the monitoring station was upstream of the wastewater treatment discharge point.[1] Continuous monitoring equipment was to be installed there to sample water conditions hourly, measuring the three water quality parameters of concern. The equipment was to be maintained by plant employees trained by White Water Associates, who had previously conducted the two similar studies in 2001 and 2006. Monitoring also involved special provisions in the case of a low DO event, defined to be less than 5.0 mg/L. These provisions included taking a vertical measurement (i.e., profile) of the deepest part of the project reservoir and contacting the agencies within two days of the event.

In addition to the DO limit, the proposed plan also indicated that temperature readings be less than 32° C (89° F) and pH readings be between 6.0 and 9.0 (standard units).

[1] Since the previous study, paper mill operations at this site have ceased and wastewater is no longer being discharged into the Menominee River.

METHODS

A Hydrolab Datasonde 3 (DS3) was used to measure temperature, DO, and pH. The DS3 unit is basically a plastic cannister equipped with various environmental probes, internal data storage, and an external connector for serial communication. The temperature probe was factory calibrated; probes for the latter two parameters were calibrated according to manufacturer's specifications. The DS3 unit was deployed in an open steel tube with a perforated bottom fixed to a concrete deck structure directly below the tailrace abutting the dam operations building.

The DS3 unit was in part controlled by a programmable datalogger (Campbell Scientific Model CR-510) mounted in a weatherproof cabinet, powered by a solar panel, and attached by underwater cable to the DS3's external connector, and in part controlled by its own internal logging program set up to record measurements every hour on the half-hour. The Campbell Scientific datalogger was programmed to prompt the DS3 to take measurements every hour on the hour then store and process that data. The datalogger was programmed to have an attached voice synthesizer modem dial a prescribed phone number and deliver a warning message if the DO approached the level of concern (5.0 mg/L).

FINDINGS

The DS3 unit was deployed on April 27, 2011, for a planned monitoring period through September 30, with removal on October 9. The connected datalogger (CR510) was called by computer to periodically check that the equipment was functioning properly and to download data. The CR510's storage program, set to record measurements hourly, is the basis for all data presented herein. Due to a glitch in the CR510's programming, data every 16 hours (4:00, 20:00, 12:00, repeating in this pattern) was unusable; Campbell Scientific was aware of this problem, but could offer no solution in time for deployment.

The datalogger provided an important alarm function for low DO conditions on a remote, ongoing basis. No instances did the DS3 unit's readings fall below the DO standard of 5.0 mg/L. DO and temperature were all recorded within standards set by the water quality monitoring plan for the entire monitoring period.

Measurements for pH, however, did exceed the standard of 9.0; the unit was never calibrated during the course of the deployment, and calibration drift and perhaps a failing probe are the likely reasons for these readings which we are fairly certain are erroneous based on past years' results. In no case in the 2006 deployment, for instance, did pH ever fall outside the 6.0 to 9.0 range; this may have been due in part to regular calibration, as there was a tendency toward upward drift. The requirement for pH measurement is likely a carryover from past years when there was an active and ongoing wastewater discharge, in order to provide baseline data (the measurement location was actually above the historical discharge point).

A short inexplicable loss of data occurred from July 11 at 10:00 AM to July 13 at 13:00. Data on each side of this gap seem steady and provided no indication of a problem. The reason for the gap likely had to do with a problem in the download process that Northbrook employees had relied on for ongoing regular backup. Their download process was the basis for all the data presented in this report up to this point.

A loss in ability to communicate with the CR510 started August 16, 2011 at 7:00 and lasted through the duration of the deployment, making it impossible for Northbrook staff to continue downloading data. After providing staff training in Spring 2011, White Water Associates was called upon in 2013 to try to recover the data from the CR510 datalogger and the DS3 probe for the missing period and complete this report. In the meantime, the DS3 probe, which had a backup program recording data on the half hour, had unfortunately lost power in the form of an on-board battery so that unit did not yield any data. The CR510 datalogger did yield some data starting September 14, 2011 at 5:00; some data for the missing period was likely overwritten due to its "first in, first out" method of saving data when storage capacity had been reached, resulting in this gap.

Data for 2011 appear at the end of this report in Appendix B as tables summarizing monthly and weekly results, monthly graphs of DO and temperature (together), and a graph showing pH over the entire run; all data presented is unmodified from how it was recorded by the instrument. The complete data set for 2011 is included in Appendix C. An Excel spreadsheet with this data, the basis for the graphs and summary tables herein, will be retained by White Water Associates and Northbrook Energy LLC.

CONCLUSIONS

With two interruptions (one brief one in July and a longer one during the latter part of summer), we collected data hourly for the entire period, May through September. Dissolved oxygen readings were always recorded above the level of concern (5.0 mg/L). Temperature during the period of measurement was also within the range of compliance. The case where pH calibration drifted significantly meant the standards were exceeded, but the data is unreliable and, due to the operation's change and past years of data, is probably less of a concern. White Water Associates has seen no data to suggest that water quality standards below the hydroelectric facility are being compromised by the project.

APPENDIX A:

Background Documents and Correspondence

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Consolidated Papers, Inc.) Project No. 2536-021

ORDER APPROVING WATER QUALITY MONITORING PLAN

(Issued July 1, 1999)

On December 3, 1997, Consolidated Papers, Inc., licensee for the Little Quinnesec Project (FERC No. 2536), filed its Water Quality Monitoring Plan. The plan was required by article 406 of the project license. 1/ The project is located on the Menominee River, in Dickinson County, Michigan, and Marinette County, Wisconsin.

BACKGROUND

A new license for the Little Quinnesec Project was issued on May 7, 1997. Article 406 of that license required the licensee to file a plan, for Commission approval, to monitor dissolved oxygen concentration (DO), water temperature, and pH of the Menominee River at the Project. The purpose of the monitoring is to ensure that releases from the project maintain state standards for water temperature, dissolved oxygen (DO) concentration, and pH in the Menominee River immediately downstream of the project, whenever river flows are greater than the 95 percent exceedence flow, or when natural conditions prohibit attainment of the standards. The plan was to be developed after consultation with the Michigan Department of Natural Resources (MDNR), the Wisconsin Department of Natural Resources (WDNR), and the U.S Fish and Wildlife Service (FWS).

THE PROPOSED PLAN

The licensee proposes to establish a monitoring station at the Little Quinnesec Project tailrace, upstream of the Consolidated Papers, Inc. - Niagara Division, wastewater treatment discharge point. Continuous monitoring equipment would record water temperature, DO concentration, and pH at hourly intervals.

1/ 79 FERC ¶ 62,095 (1997)

Monitoring would be conducted from May through September for two years. If, after two years, data suggests that water quality problems do not exist, the licensee, in consultation with the agencies, would pursue modification or elimination of this article from the license.

If the continuous monitoring indicated a low DO event, the licensee would conduct an in-situ vertical measurement (i.e., profile) of water temperature and DO concentration in a deep part of the project reservoir, to determine whether project operation was contributing to the low DO event. The licensee proposes to notify the agencies of the occurrence of any such event within two business days. The licensee would include in this notification the results of any profile sampling or other information that might indicate the cause of the event.

The licensee proposes to store the continuous monitoring data in electronic format at its corporate office. The licensee would provide the resource agencies with data summary sheets via email by July 30 and October 30 of each year.

AGENCY COMMENTS

The licensee consulted with the agencies in the development of its proposal on October 22, 1997. All but two of the agency recommendations were adopted by the licensee in its proposed plan. The licensee did not agree to MDNR's request that it conduct continuous monitoring for DO at the upstream Big Quinnesec Falls Project (FERC No. 1980). The licensee stated that that it did not feel this was appropriate since it did not own the Big Quinnesec Project and can not control their operations. Also, the licensee did not agree to conduct once-per week in-situ vertical profiles of water temperature and DO concentration in the project reservoir. Instead, the licensee proposed to conduct such profiles only when the continuous monitoring below the Little Quinnesec Dam indicated that a low DO event was occurring.

DISCUSSION AND CONCLUSION

The licensee's plan outlines a program that is adequate for monitoring whether releases from the Little Quinnesec Project maintain state standards for water temperature, DO, and pH in the Menominee River below the project, in acordance with the requirements of article 406. Sampling is proposed for the summer months, during which high ambient temperatures and low streamflows may lead to high water temperatures and low DO concentrations.

WATER QUALITY MONITORING PLAN - ARTICLE 406

CONSOLIDATED PAPERS, INC.
NIAGARA DIVISION

HYDRO PROJECT NO. 2536
LITTLE QUINNESEC FALLS

I. Purpose

To ensure that releases from Project No. 2536 maintain State water quality standards below the project except when river flow in the Menominee River is <95% exceedance flow or when natural conditions prohibit attainment of those standards.

Temperature	<89°F ~32°C
Dissolved oxygen	>5.0 mg/l
pH	6.0 - 9.0

II. Scope

A monitoring station will be established at the Little Quinnesec Project Tailrace, upstream of the CPI, Niagara Division, wastewater treatment outfall.

"Summertime" dissolved oxygen profiles will be taken at one meter intervals in the deep location of the impoundment during low D.O. events to verify water quality as it enters the project.

III. Quality Assurance Program

Continuous recording equipment will be calibrated periodically during the monitoring period using appropriate methodology noted in "Standard Methods for the Examination of Water and Wastewater", 18th Edition.

Temperature	Method	2550 B
Dissolved Oxygen	Method	4500-0 C
pH	Method	4500-H+

IV. Timetable and Reporting

Continuous recording equipment for temperature, dissolved oxygen, and pH will be installed at the Little Quinnesec Tailrace site. Data will be recorded on an hourly basis for a two year period (May-September) commencing in 1998.

Data summary reports will be submitted to MDNR, MDEQ, WDNR, USFWS, and the Commission electronically (E-mail with cover sheet) within 30 days from the end of the quarter (by July 30 and October 30).

Notice of water quality standard exceedance will be provided to the Agencies noted above within one working day.

V. Consultation with Agencies

During consultation with the Agencies, it was determined that no factual data existed to indicate a water quality problem at Little Quinnesec. Based on this information, it was agreed upon between CPI and the Agencies to maintain water quality, based on the above plan, for two years. Based on the data received during these two years, and after consultation with the Agencies, CPI may file to modify or possibly eliminate water quality monitoring if it is determined no impacts are being caused by Project operation.

DWS:sd

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

101 FERC ¶ 62,196

Stora Enso North America Project No. 2536-057

ORDER MODIFYING AND AMENDING WATER QUALITY MONITORING PLAN

(Issued December 24, 2002)

On November 28, 2001, Stora Enso North America (SENA or licensee), licensee for the Little Quinnesec Falls Hydro Project, [1] filed a request to amend its water quality monitoring plan concurrent with filing their 2001 annual monitoring report. The original water quality monitoring plan was approved by Order Approving Water Quality Monitoring Plan (1999 Order), [2] filed pursuant to license article 406. The Little Quinnesec Falls Project is located on the Menominee River near the City of Niagara in Marinette County, Wisconsin and Dickinson County, Michigan.

BACKGROUND

The 1999 Order requires the licensee to monitor water quality parameters from May through September for two years. If, after two years, monitoring data suggests that water quality problems do not exist, the licensee, in consultation with the agencies, would pursue modifications or elimination of article 406 from the license.

LICENSEE'S PROPOSAL

After much consultation with the resource agencies, SENA now proposes to alter the frequency of water quality monitoring at the project site based upon an agency agreed-to timetable. Attached to its proposal, SENA submitted the 2001 water quality monitoring results, which will represent the start of a 20-year study.

The Study Scope: The monitoring station will remain located in the project tailrace, upstream of the SENA - Niagara Mill wastewater treatment discharge point. Continuous monitoring equipment will record on an hourly basis - water temperature, dissolved

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[1] See 79 FERC ¶ 62,095 (issued May 7, 1997).

[2] See 88 FERC ¶ 62,002 (issued July 1, 1999).

oxygen (DO) concentration, and pH. The test parameters and monitoring schedule are consistent with the previous study.

Monitoring will occur during May through September. Monitoring commenced in 2001. The next monitoring year will occur in 2006, then at a frequency of every five years for a twenty-year period (2001, 2006, 2011, 2016, and 2021). This schedule reflects existing evidence from the two-year study and data gathered during relicensing of the project, which shows no water quality problems at the project, along with consultation with the U.S. Fish and Wildlife Service (FWS), Wisconsin Department of Natural Resources (WDNR), and Michigan Department of Natural Resources (MDNR). If no adverse water quality issues are observed during this twenty-year monitoring effort, the resource agencies agree to allow elimination of license article 406.

Low DO Events: If, during continuous monitoring, a low DO event is recorded, recordings at one-meter intervals will be taken throughout the water column in a deep part of the impoundment immediately upstream from the project. This measure is to determine if water entering the project is contributing to the event. The state and federal agencies will be notified by telephone or e-mail within five working days. The results of the profile sampling and any circumstances that may have caused the event will be reported to the resource agencies within thirty working days and summarized in the monitoring report to be filed by November 30.

If monitoring data supports the conclusions that the low DO event is related to the operation of the project, SENA will consult with the resource agencies on any revisions to the monitoring plan considered appropriate and approved by the Commission.

Quality Assurance Program: Continuous monitoring equipment will be calibrated periodically during the water quality monitoring period using appropriate methodology noted in "Standard Methods for the Examination of Water and Wastewater", 18th Edition: Temperature - Method 2550 B; Dissolved Oxygen - Method 4500-0 C; and pH - Method 4500 - H+.

Reporting: Data from the continuous monitoring will be electronically recorded and stored at SENA's Niagara Mill. The Commission, USFWS, WDNR, MDNR, and Michigan Department of Environmental Quality (MDEQ) will receive a report with supporting data no later than November 30 of the monitoring year (every five years). As noted above, the resource agencies will be notified of low DO events within five working days from the date of the occurrence, with the results of the profile sampling within thirty days.

AGENCY COMMENTS & LICENSEE'S RESPONSE

On November 3, 2000, the licensee provided the 2000 water quality monitoring report and requested agency comments on whether further sampling would be needed. By letter dated November 15, 2000, the MDNR reported there was an obvious lack of data, especially in the months of May, June, and July. MDNR recommends monitoring water temperature, DO, and pH in May, June, and July of 2001. By letter dated December 13, 2000, the WDNR supported all comments provided in the MDNR's November 15, 2000 letter.

SENA completed the recommended 2001 monitoring and provided the data, citing no water quality problems to the resource agencies, with the request to suspend future water quality monitoring based on the data. However, by letter dated September 13, 2001, the MDNR stated that article 406 should be retained in the license and that future water quality monitoring is necessary because to eliminate the monitoring too soon would be overly presumptuous. MDNR recommends that the frequency of water quality monitoring be reduced to every three to five years over the term of license to confirm that the project is being operated within state standards. MDNR says if water quality levels exceeding state standards are detected, SENA should develop a plan for remedial action, in consultation with the resource agencies.

By letter dated September 24, 2001, the FWS provided the same recommendations as the MDNR and WDNR provided in their September 13, and September 25, 2001 letters, respectively.

Subsequently, SENA recommended monitoring water quality parameters at the 2001 site in five years (2006) and thereafter monitor the tailwater every ten years up to year 2036. Again, by letters dated October 16, 2001, respectively, the WDNR and MDNR, rejected SENA's proposal to monitor every ten years and recommended monitoring every five years.

SENA has adopted the agencies recommendation to monitor water quality parameters every five years, starting in 2001, for the next twenty years. In return, the resource agencies agree that if no project-related water quality problems (DO, pH, temperature) are detected during this time period, then article 406 will be automatically eliminated for the balance of the license term.

DISCUSSION

Currently, the license expires in year 2037 with article 406 written with the intention to monitor water quality for the term of license. The resource agencies, however, concur with suspending water quality monitoring after 20 years (2021), if monitoring results indicate no problems. SENA should file water quality monitoring reports with the resource agencies by November 30 every five years for the next twenty years, with the next report due in 2006. The licensee should allow the agencies at least 30 days to review the report and provide their comments. The licensee should then file the report, including the agency comments, for Commission approval by January 30 of the following year.

The final monitoring report (due to the agencies by November 30, 2021) should include recommendations from the licensee on the need for future water quality monitoring and the filing of monitoring reports. The licensee should again allow the agencies at least 30 days to review the report and provide their comments and recommendations. If the licensee does not agree with an agency recommendation, it should include its reasons based on project-specific information. The final report should be filed with the Commission by January 30, 2022, and should include recommendations for Commission approval on the need for future water quality monitoring and the filing of monitoring reports.

The licensee's proposed plan will be adequate to monitor the project's compliance with state water quality standards and will adequately protect project water quality. Therefore, SENA's plan with the above stated modification should be approved.

The Director's Orders:

(A) The licensee's November 28, 2001 request to amend its water quality monitoring plan under article 406 of its license is approved as modified by paragraph (B) below.

(B) The licensee shall file water quality monitoring reports with the U.S. Fish and Wildlife Service (FWS), the Wisconsin Department of Natural Resources (WDNR), the Michigan Department of Natural Resources (MDNR), and the Michigan Department of Environmental Quality (MDEQ), by November 30 every five years for the next twenty years, with the next report due to the agencies in 2006. The licensee shall allow the consulted agencies at least 30 days to review the report and provide their comments. The licensee shall file the five-year reports, including the agency comments, with the Commission for approval, by January 30 of the following year, with the next report due to the Commission on January 30, 2007.

The final monitoring report (due to the agencies by November 30, 2021) shall include recommendations from the licensee on the need for future water quality monitoring and the filing of monitoring reports. The licensee shall allow the agencies at least 30 days to review the report and provide their comments and recommendations. If the licensee does not agree with an agency recommendation, it should include its reasons based on project-specific information. The final report shall be filed with the Commission by January 30, 2022, and shall include recommendations for Commission approval on the need for future water quality monitoring and the filing of monitoring reports.

(C) This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of issuance this order, pursuant to 18 C.F.R. § 385.713.

George H. Taylor
Chief, Biological Resources Branch
Division of Hydropower Administration
and Compliance

Subject: FW: Little Q- 2011 Water Quality Study

-----Original Message-----
From: Laatsch, Cheryl - DNR [mailto:Cheryl.Laatsch@wisconsin.gov]
Sent: Monday, August 05, 2013 10:15 AM
To: Kent Premo (kent.premo@white-water-associates.com); Chuck Ahlrichs (cahlrichs@nbenergy.com)
Subject: FW: Little Q- 2011 Water Quality Study
Here are the DNRs comments for the WQ data reporting period. Please let me know if you have any questions or concerns. Thanks

Cheryl Laatsch
Statewide FERC Coordinator
Wisconsin Dept of Natural Resources
N7725 Hwy 28
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(T) 920-387-7869 (Fax) 920-387-7888
Cheryl.laatsch@wisconsin.gov

From: Hudak, Andrew J - DNR
Sent: Monday, August 05, 2013 8:32 AM
To: Laatsch, Cheryl - DNR
Subject: RE: Little Q- 2011 Water Quality Study

Cheryl-

Here are my comments on the monitoring report for Little Q. Let me know if you have any questions.

During the monitoring period of 2011, it was reported that no water quality standards (DO, pH, and Temp) were exceeded. However the data collected to make this conclusion is marginal at best. Instantaneous water quality parameters were to be collected hourly between the months of May through September. There were two gaps and loss of data that occurred. The first occurrence in July the Department does not believe water quality parameters were exceeded based on conditions reported immediately before and after the loss of communication. The second occurrence from Aug 16-Sept 14, is to long of a period of time to have similar assurance that no water quality standards were exceeded. The Department is concerned that proper maintenance and calibration of the water quality equipment did not occur in 2011. It was noted and observed that pH had exceeded the standard but was dismissed since the sonde likely lost calibration. This in all likelihood may be true however, the same data set is being used to evaluate temperature and dissolved oxygen and although these parameters did not have exceedance of the standards if they were properly maintained and calibrated would there have been an exceedance?

The Department is concerned that conclusions are drawn from water quality monitoring data that was collected with inadequately calibrated and maintained equipment. It is also the Department's opinion that if proper calibration and maintenance of the equipment is occurring, there should be no or only limited gaps in data collection longer than the calibration and maintenance schedule for the equipment.

The Department requests that monitoring data collected in 2016 be accompanied with a maintenance and calibration schedule and log that truly reflects the capabilities of the equipment used to provide accurate results throughout the entire period of data collection. If proper maintenance and calibration is not completed for the next monitoring period, the Department may not support the previously supported suggestion that water quality monitoring can be suspended in 2021 if no water quality issues or concerns are observed in the first 20 years of the license. The Department must have assurance that data being collected is an accurate representation of the conditions and impacts of the facility on the waterway. This assurance is difficult if missing or inaccurate data is being used to draw these conclusions of the water quality impacts of the facility on the waterway.

Subject: FW: Little Quinnesec Falls - WQ Monitoring

From: Kruger, Kyle (DNR) [mailto:KRUGERK@michigan.gov]
Sent: Friday, August 09, 2013 4:51 AM
To: Chuck Ahlrichs
Subject: RE: Little Quinnesec Falls - WQ Monitoring

Hi Chuck,

I looked through the information you provided and agree with WDNR's comments. While in general, it appears that violations are very limited, conformation of compliance is an issue to. The comments provided by WDNR on making sure you have a quality assurance\quality control protocol in place is very important as are complete data sets. Dialing into the equipment and finding an "acceptable" reading does not replace QA\QC procedures. Plus, false positives and just as much a concern as false negatives. If you discover after the fact that, for example, DO levels were too low when you thought they were fine could be an issue. From what I could tell, it appears you are taking care of that both through setting up a QA\QC program and reviewing the equipment to be deployed. It may prove beneficial to move beyond the old gear just because you have it or it's convenient.

Thanks for the opportunity to take a look. Let me know if you have any questions.

Kyle

From: Chuck Ahlrichs [mailto:cahlrichs@nbenergy.com]
Sent: Wednesday, August 07, 2013 9:06 AM
To: Kruger, Kyle (DNR)
Subject: Re: Little Quinnesec Falls - WQ Monitoring

Thanks, Kyle.

On Aug 7, 2013, at 5:44 AM, "Kruger, Kyle (DNR)" <KRUGERK@michigan.gov> wrote:

I should be able to get comments this week. I'm out today, but should be back in tomorrow. From what you sent, it should follow the comments from Wisconsin.

From: Chuck Ahlrichs [mailto:cahlrichs@nbenergy.com]
Sent: Tuesday, August 06, 2013 1:29 PM
To: Kruger, Kyle (DNR)
Subject: FW: Little Quinnesec Falls - WQ Monitoring

Hi Kyle- Will you be providing comments to the Little Quinnesec Falls water quality results we submitted on 7/2? For your convenience, I will forward email correspondence we've had with WDNR.

Thanks,

Chuck Ahlrichs
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APPENDIX B:

Summary Tables and Graphs

Little Quinnesec Falls Hydroelectric Dam, Niagara, WI
Monthly Average, Minimum, Maximum, Standard Deviation, 2011 Monitoring

Temperature (°C)	**Average**	**Minimum**	**Maximum**	**Std Dev**
April	6.52	5.63	15.16	0.52
May	12.13	6.56	17.93	3.04
June	18.99	15.82	22.79	1.24
July	24.03	19.81	26.83	1.56
August	24.37	22.66	26.10	0.87
September	16.15	13.29	19.52	1.25
October	14.22	12.99	15.33	0.53
OVERALL	18.16	5.63	26.83	5.32

Dissolved Oxygen (mg/L)	**Average**	**Minimum**	**Maximum**	**Std Dev**
April	12.72	12.23	13.18	0.22
May	10.34	8.11	12.80	1.28
June	7.83	6.58	9.36	0.66
July	6.74	6.07	8.29	0.34
August	7.21	5.99	8.48	0.53
September	7.95	6.99	9.50	0.38
October	9.00	8.06	9.93	0.33
OVERALL	8.30	5.99	13.18	1.64

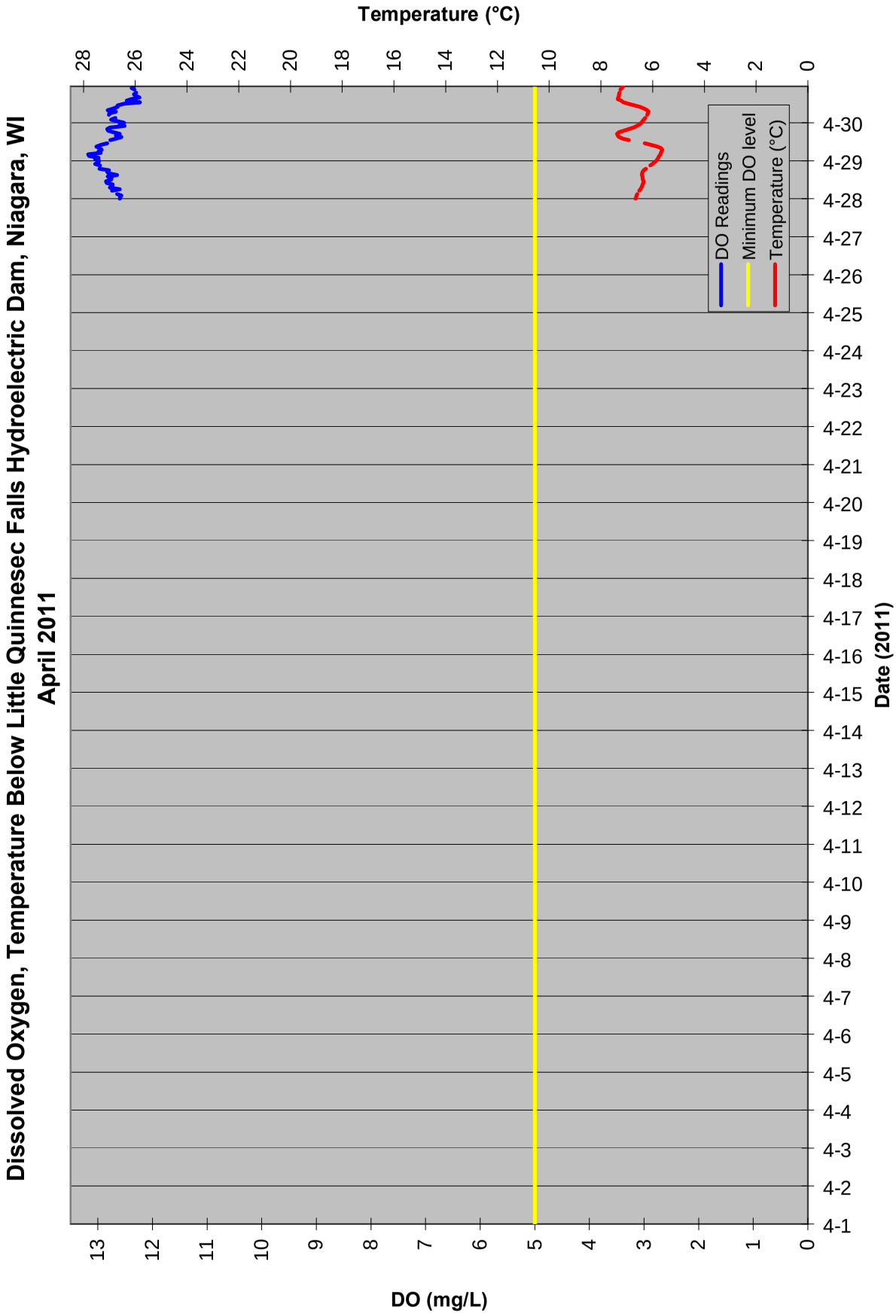
pH (s.u.)	**Average**	**Minimum**	**Maximum**	**Std Dev**
April	7.48	7.29	7.52	0.04
May	7.54	7.28	7.74	0.08
June	8.01	7.66	8.40	0.17
July	8.53	8.02	8.98	0.25
August	9.02	8.73	9.33	0.16
September	9.75	9.59	9.88	0.06
October	9.77	9.66	9.87	0.05
OVERALL	8.46	7.28	9.88	0.81

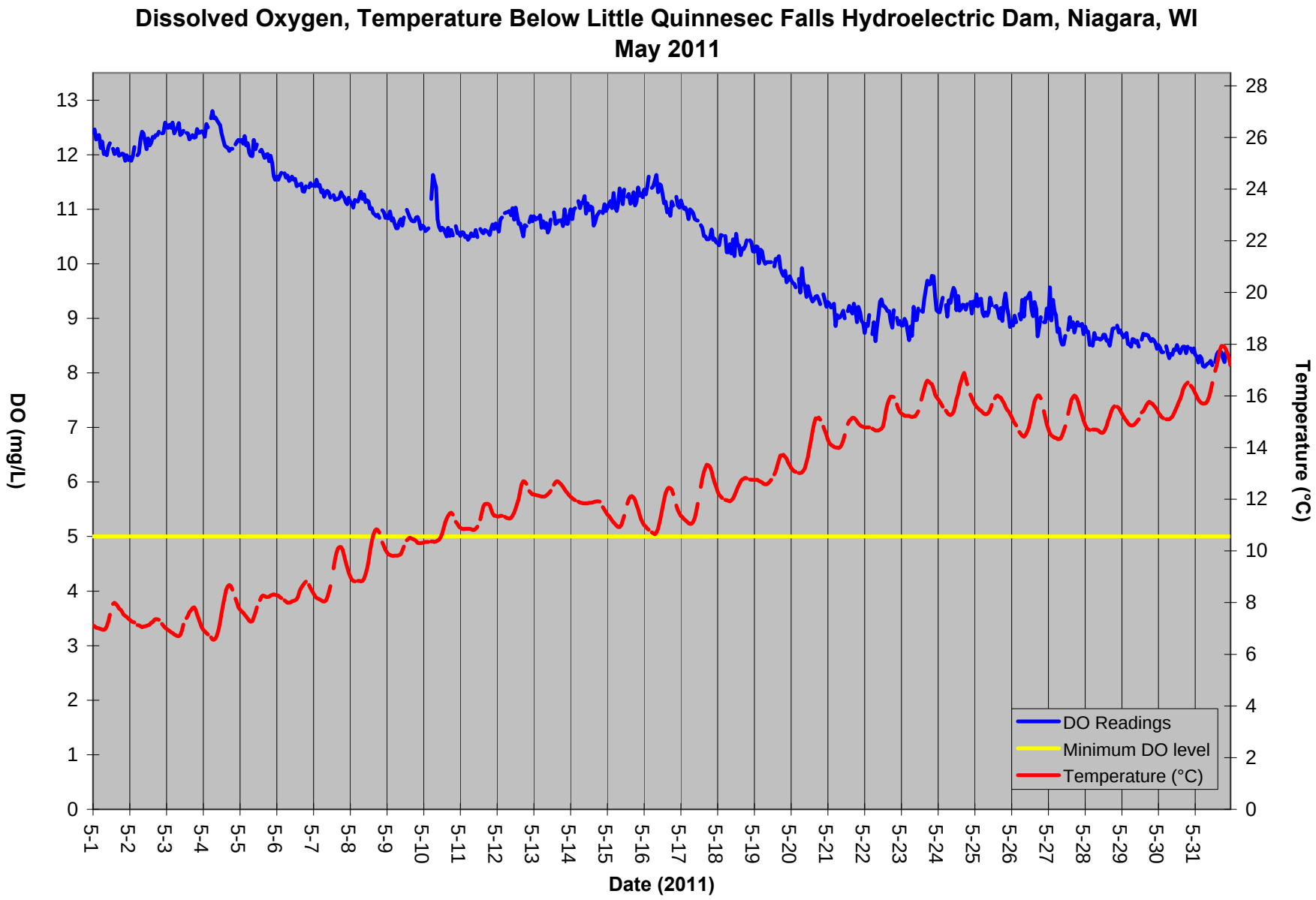
Little Quinnesec Falls Hydroelectric Dam, Niagara, WI
Weekly Minimums and Maximums, 2011 Monitoring

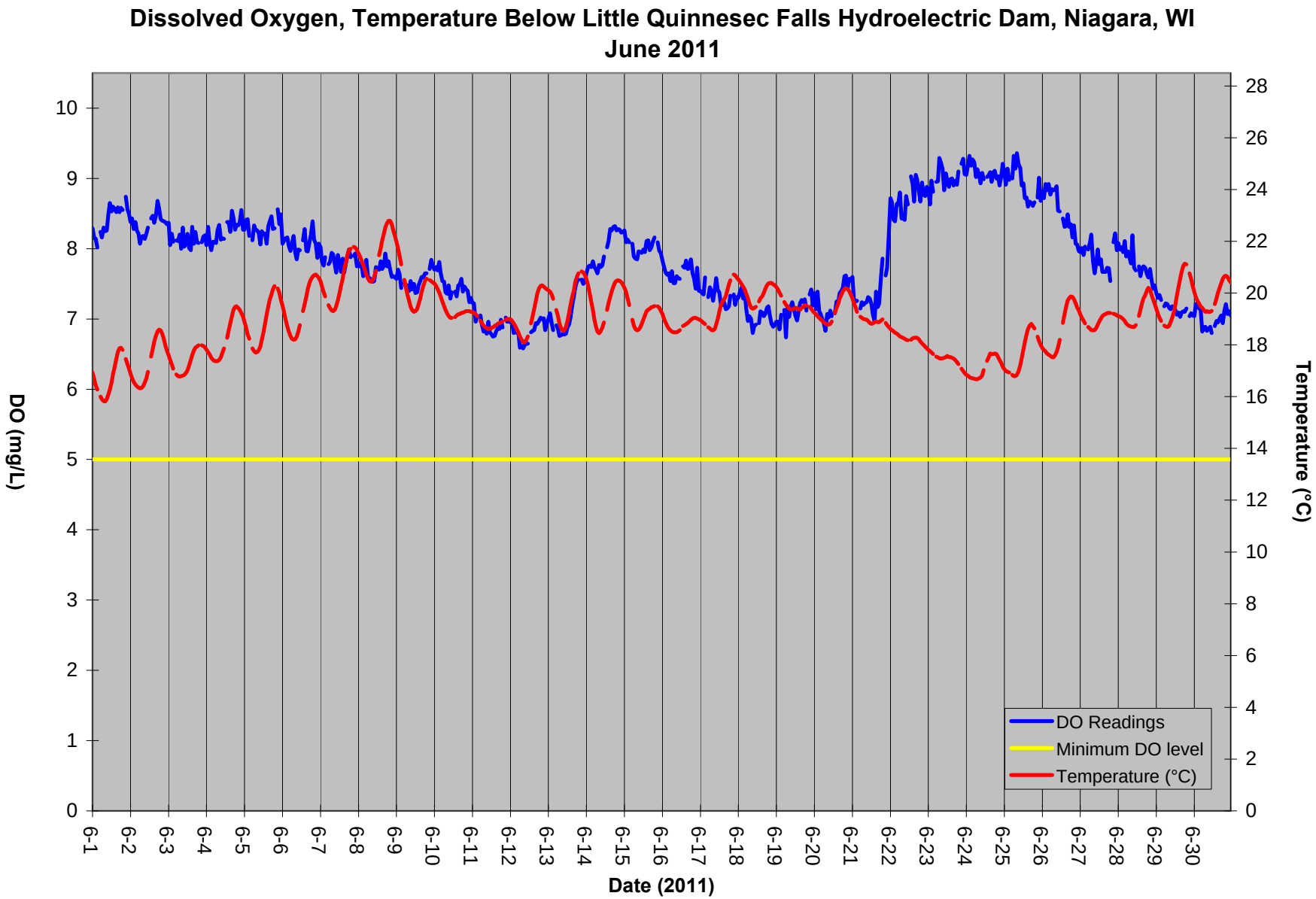
Begin	End	Temp. (°C)		DO (mg/L)		pH (s.u.)	
Date	Date	Max.	Min.	Max.	Min.	Max.	Min.
April 28*	April 29	7.38	5.63	13.18	12.51	7.52	7.46
April 30	May 6	8.81	6.16	12.82	11.32	7.55	7.28
May 7	May 13	12.70	8.04	11.63	10.44	7.69	7.42
May 14	May 20	15.16	10.64	11.63	9.21	7.71	7.45
May 21	May 27	16.89	13.98	9.78	8.52	7.69	7.39
May 28	June 3	18.59	14.57	8.87	7.98	7.82	7.53
June 4	June 10	22.79	17.37	8.56	7.24	7.98	7.74
June 11	June 17	20.84	18.11	8.32	6.58	8.18	7.88
June 18	June 24	20.53	16.67	9.32	6.74	8.40	8.08
June 25	July 1	21.14	16.79	9.36	6.79	8.22	7.94
July 2	July 8	24.89	20.35	7.45	6.08	8.35	8.04
July 9	July 15	24.50	22.35	8.29	6.24	8.62	8.24
July 16	July 22	26.83	22.72	7.27	6.07	8.83	8.48
July 23	July 29	26.53	23.84	7.66	6.10	8.98	8.64
July 30	August 5	26.17	23.93	7.77	5.99	9.07	8.73
August 6	August 13	25.89	22.72	8.48	6.26	9.26	8.81
August 13	August 19	23.97	22.66	8.20	6.06	9.33	9.02
August 20	August 26						
August 27	Sept. 2						
Sept. 3	Sept. 9						
Sept. 10	Sept. 16	19.52	16.89	8.37	6.99	9.85	9.74
Sept. 17	Sept. 23	17.76	15.51	8.59	7.36	9.88	9.73
Sept. 24	Sept. 30	15.73	13.29	9.50	7.43	9.83	9.59
Oct. 1	Oct. 7	14.66	12.99	9.93	8.47	9.87	9.66
Oct. 8	Oct. 9**	15.33	14.70	8.94	8.06	9.78	9.75
OVERALL		26.83	5.63	13.18	5.99	9.88	7.28

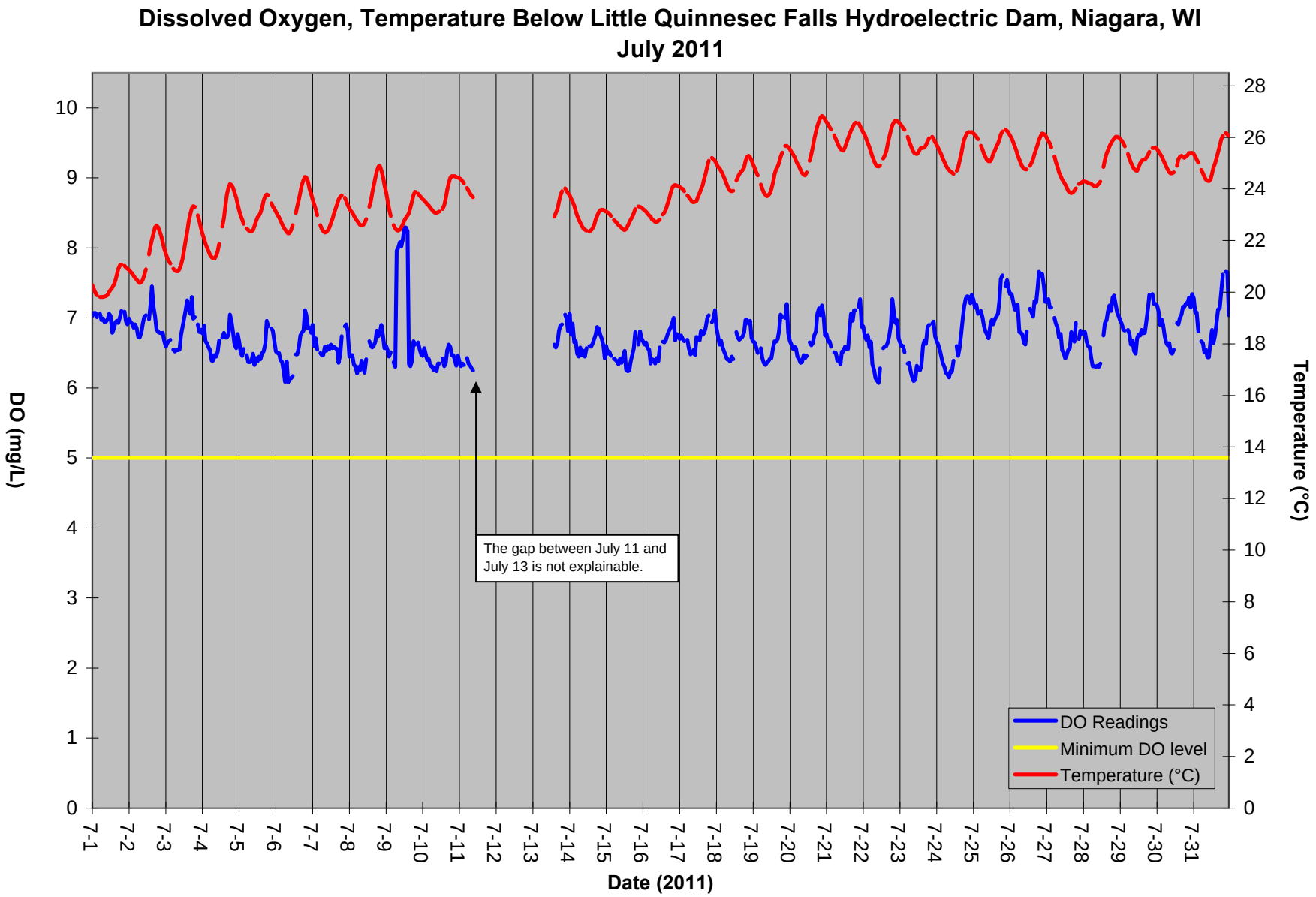
Standards:
Temp. < 32°C (89°F)
DO > 5.0 mg/L
pH = 6.0 -9.0

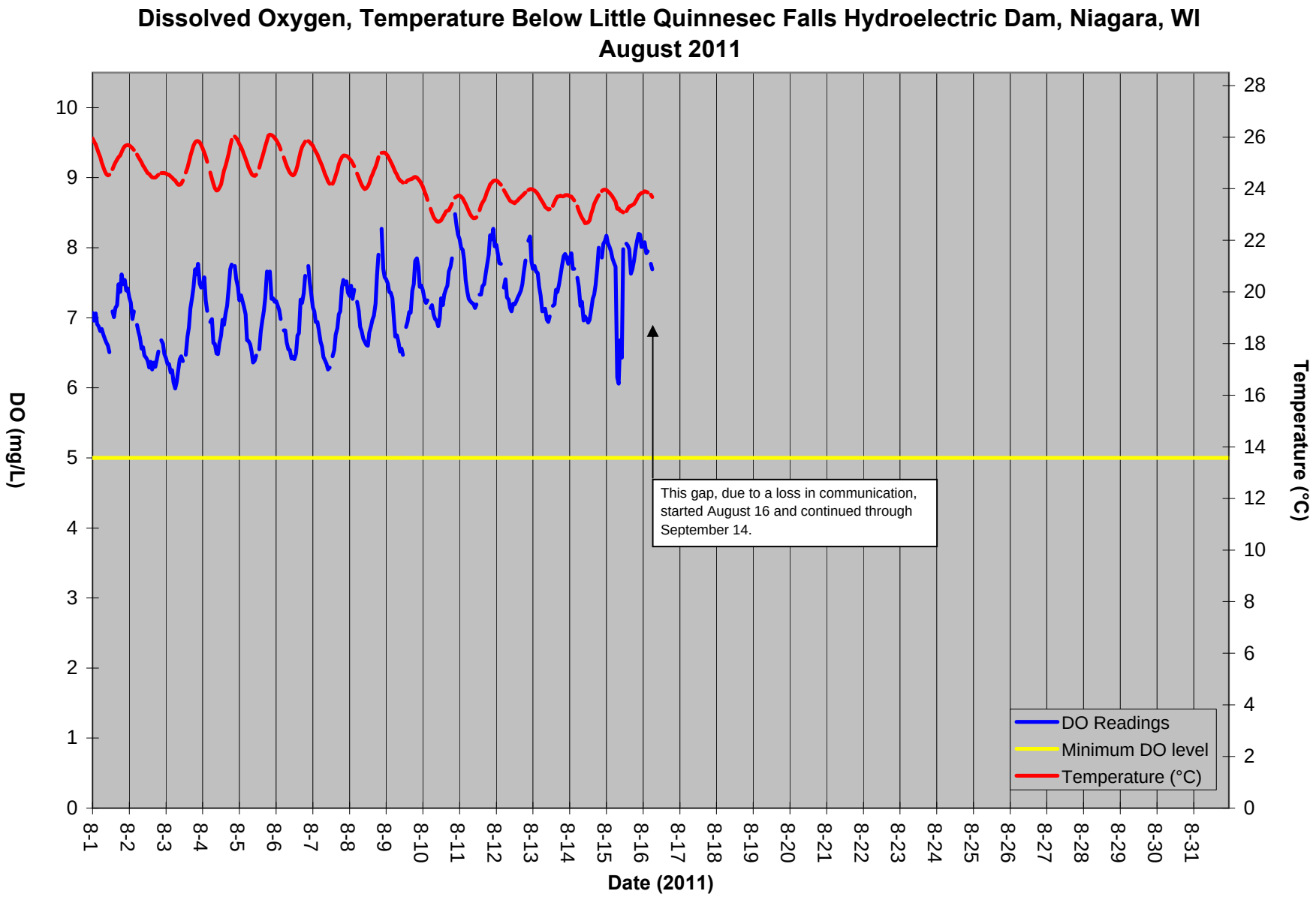
* The first period (April 28 to April 30) is only two full days.
** The last period (Oct. 8-9) is only 1-1/3 days.

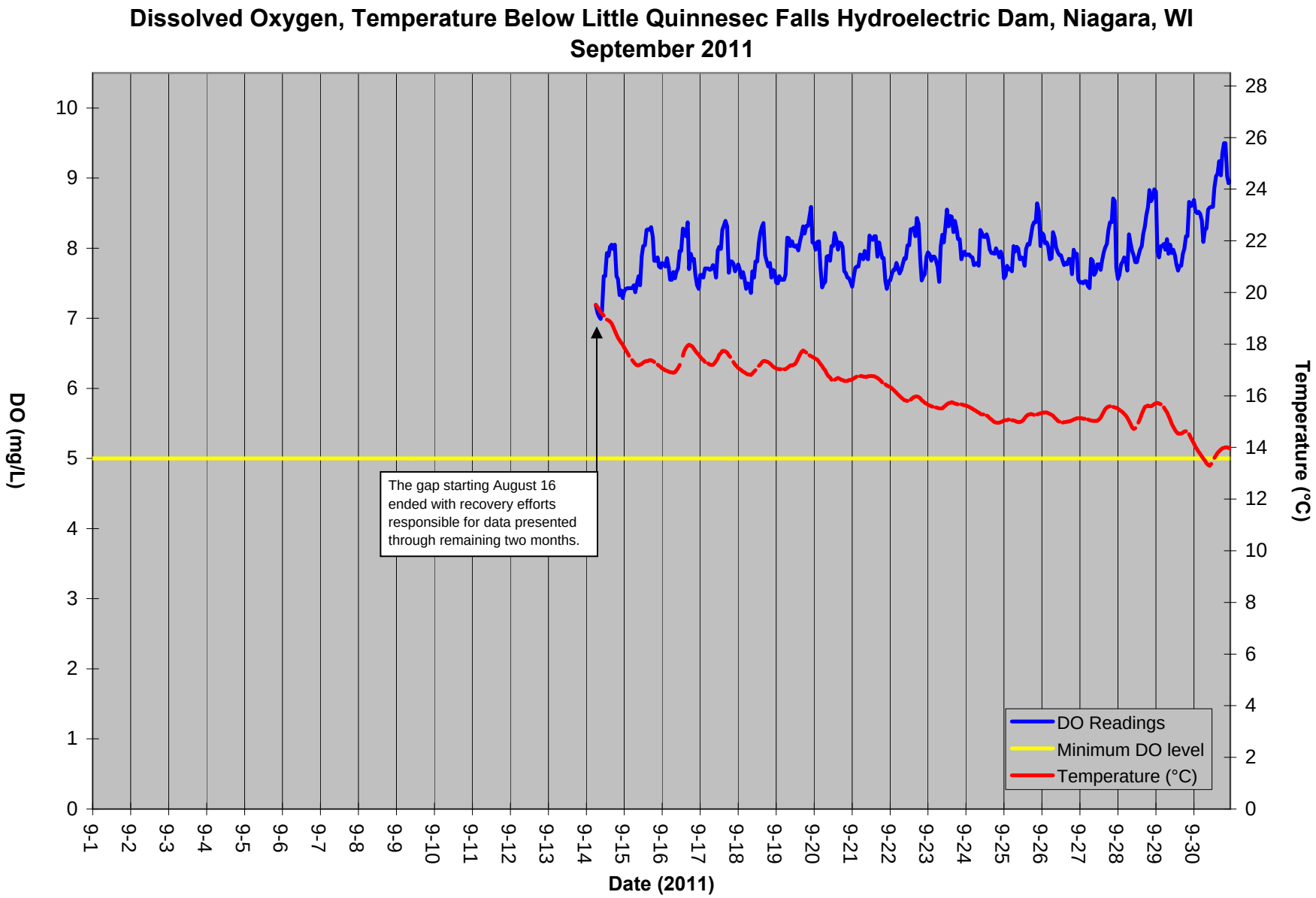


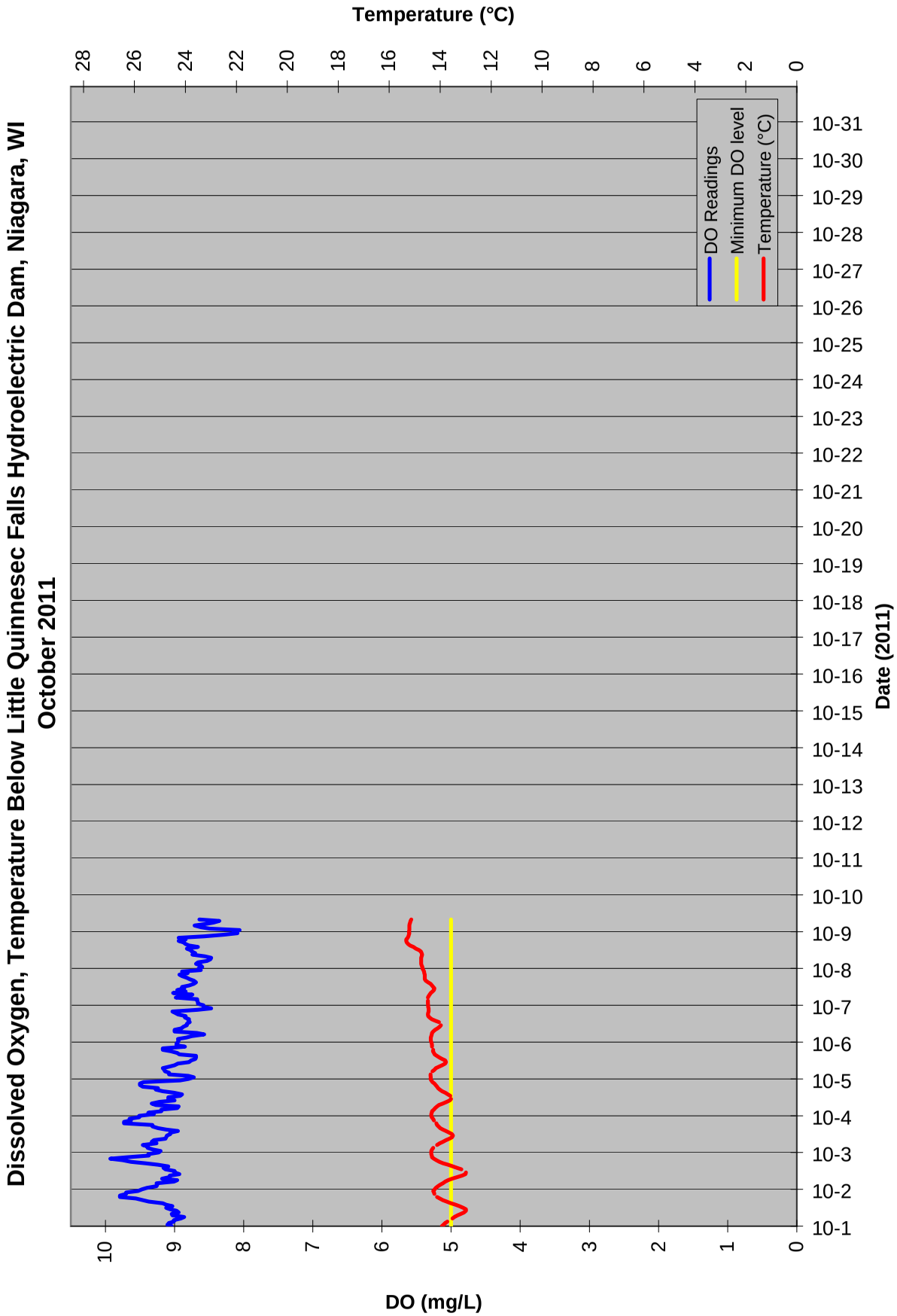


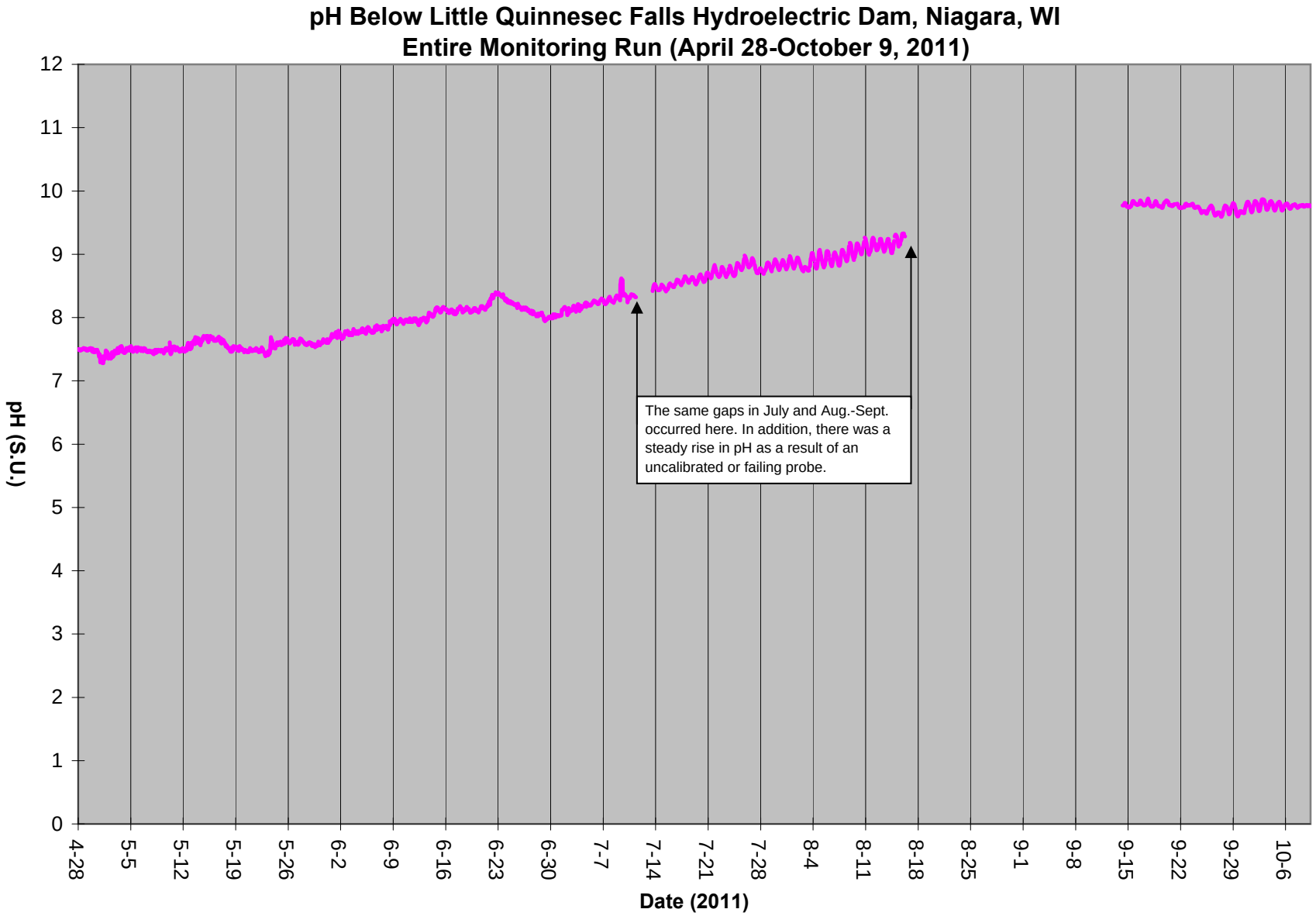












APPENDIX C:

Complete 2011 Results

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
4-28-2011	0	6.66	7.49	12.60
4-28-2011	100	6.64	7.50	12.59
4-28-2011	200	6.62	7.50	12.57
4-28-2011	300	6.59	7.49	12.65
4-28-2011	400			
4-28-2011	500	6.52	7.49	12.74
4-28-2011	600	6.47	7.48	12.60
4-28-2011	700	6.44	7.48	12.78
4-28-2011	800	6.41	7.48	12.74
4-28-2011	900	6.39	7.50	12.73
4-28-2011	1000	6.36	7.49	12.84
4-28-2011	1100	6.34	7.50	12.85
4-28-2011	1200	6.38	7.50	12.76
4-28-2011	1300	6.39	7.49	12.75
4-28-2011	1400	6.39	7.50	12.82
4-28-2011	1500	6.42	7.50	12.65
4-28-2011	1600	6.41	7.51	12.80
4-28-2011	1700	6.39	7.52	12.83
4-28-2011	1800	6.34	7.52	12.80
4-28-2011	1900	6.26	7.50	12.97
4-28-2011	2000			
4-28-2011	2100	6.09	7.50	12.96
4-28-2011	2200	6.01	7.50	13.05
4-28-2011	2300	5.93	7.51	12.99
4-29-2011	0	5.86	7.51	12.98
4-29-2011	100	5.81	7.51	13.05
4-29-2011	200	5.78	7.48	12.99
4-29-2011	300	5.75	7.49	13.16
4-29-2011	400	5.70	7.50	13.18
4-29-2011	500	5.68	7.49	12.95
4-29-2011	600	5.65	7.50	12.99
4-29-2011	700	5.63	7.48	12.93
4-29-2011	800	5.68	7.49	12.97
4-29-2011	900	5.81	7.49	13.03
4-29-2011	1000	6.05	7.49	12.95
4-29-2011	1100	6.31	7.51	12.83
4-29-2011	1200			
4-29-2011	1300	6.92	7.51	12.77
4-29-2011	1400	7.15	7.49	12.67
4-29-2011	1500	7.30	7.51	12.57
4-29-2011	1600	7.35	7.52	12.67
4-29-2011	1700	7.38	7.50	12.60
4-29-2011	1800	7.30	7.50	12.72
4-29-2011	1900	7.12	7.48	12.81
4-29-2011	2000	6.92	7.48	12.83
4-29-2011	2100	6.74	7.46	12.78
4-29-2011	2200	6.61	7.51	12.51
4-29-2011	2300	6.51	7.49	12.60
4-30-2011	0	6.44	7.49	12.52
4-30-2011	100	6.39	7.49	12.65
4-30-2011	200	6.34	7.47	12.76
4-30-2011	300	6.29	7.45	12.68
4-30-2011	400			
4-30-2011	500	6.21	7.45	12.80
4-30-2011	600	6.18	7.46	12.79
4-30-2011	700	6.16	7.49	12.67
4-30-2011	800	6.21	7.47	12.82
4-30-2011	900	6.33	7.48	12.72
4-30-2011	1000	6.49	7.49	12.64
4-30-2011	1100	6.70	7.48	12.64
4-30-2011	1200	6.95	7.48	12.52
4-30-2011	1300	7.13	7.49	12.23
4-30-2011	1400	7.22	7.46	12.47
4-30-2011	1500	7.35	7.46	12.39
4-30-2011	1600	7.33	7.45	12.24
4-30-2011	1700	7.30	7.42	12.31
4-30-2011	1800	7.30	7.42	12.34
4-30-2011	1900	7.28	7.38	12.30
4-30-2011	2000			
4-30-2011	2100	7.25	7.42	12.33
4-30-2011	2200	7.20	7.41	12.38
4-30-2011	2300	7.13	7.29	12.34
5-1-2011	0	7.12	7.30	12.40
5-1-2011	100	7.08	7.35	12.46
5-1-2011	200	7.03	7.32	12.28
5-1-2011	300	7.02	7.31	12.35
5-1-2011	400	7.00	7.36	12.36
5-1-2011	500	6.98	7.32	12.12
5-1-2011	600	6.95	7.28	12.24
5-1-2011	700	6.94	7.36	12.01
5-1-2011	800	6.97	7.28	12.05
5-1-2011	900	7.08	7.39	11.99
5-1-2011	1000	7.28	7.39	12.15
5-1-2011	1100	7.53	7.35	12.21
5-1-2011	1200			
5-1-2011	1300	7.95	7.34	12.11
5-1-2011	1400	7.99	7.39	12.01
5-1-2011	1500	7.94	7.38	12.03
5-1-2011	1600	7.87	7.48	12.11
5-1-2011	1700	7.77	7.48	11.98
5-1-2011	1800	7.72	7.44	12.00
5-1-2011	1900	7.64	7.42	12.02
5-1-2011	2000	7.54	7.46	12.01
5-1-2011	2100	7.48	7.46	11.89
5-1-2011	2200	7.45	7.44	11.99
5-1-2011	2300	7.38	7.41	11.90
5-2-2011	0	7.33	7.42	11.96
5-2-2011	100	7.28	7.35	11.89
5-2-2011	200	7.25	7.36	11.98
5-2-2011	300	7.23	7.37	12.14
5-2-2011	400			
5-2-2011	500	7.13	7.37	11.99
5-2-2011	600	7.12	7.42	12.03
5-2-2011	700	7.08	7.39	12.30
5-2-2011	800	7.05	7.35	12.42
5-2-2011	900	7.07	7.42	12.39
5-2-2011	1000	7.08	7.36	12.23
5-2-2011	1100	7.10	7.40	12.10
5-2-2011	1200	7.12	7.45	12.30
5-2-2011	1300	7.15	7.42	12.17
5-2-2011	1400	7.22	7.41	12.22
5-2-2011	1500	7.25	7.38	12.33
5-2-2011	1600	7.33	7.38	12.31
5-2-2011	1700	7.36	7.40	12.36
5-2-2011	1800	7.35	7.46	12.36
5-2-2011	1900	7.33	7.41	12.42
5-2-2011	2000			
5-2-2011	2100	7.18	7.48	12.39
5-2-2011	2200	7.10	7.45	12.40
5-2-2011	2300	7.03	7.45	12.59
5-3-2011	0	6.98	7.47	12.53
5-3-2011	100	6.94	7.45	12.49
5-3-2011	200	6.90	7.45	12.55
5-3-2011	300	6.85	7.43	12.49
5-3-2011	400	6.82	7.44	12.59
5-3-2011	500	6.77	7.48	12.39
5-3-2011	600	6.74	7.52	12.45
5-3-2011	700	6.70	7.48	12.49
5-3-2011	800	6.70	7.45	12.58
5-3-2011	900	6.74	7.44	12.36
5-3-2011	1000	6.92	7.48	12.39
5-3-2011	1100	7.15	7.50	12.44
5-3-2011	1200			
5-3-2011	1300	7.40	7.53	12.40

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
5-3-2011	1400	7.49	7.48	12.39
5-3-2011	1500	7.63	7.54	12.28
5-3-2011	1600	7.71	7.47	12.32
5-3-2011	1700	7.79	7.48	12.36
5-3-2011	1800	7.82	7.49	12.31
5-3-2011	1900	7.72	7.55	12.32
5-3-2011	2000	7.54	7.49	12.47
5-3-2011	2100	7.36	7.46	12.40
5-3-2011	2200	7.20	7.48	12.41
5-3-2011	2300	7.05	7.46	12.43
5-4-2011	0	6.94	7.48	12.41
5-4-2011	100	6.89	7.47	12.33
5-4-2011	200	6.82	7.47	12.56
5-4-2011	300	6.77	7.44	12.50
5-4-2011	400			
5-4-2011	500	6.66	7.44	12.67
5-4-2011	600	6.57	7.49	12.80
5-4-2011	700	6.56	7.47	12.67
5-4-2011	800	6.61	7.46	12.68
5-4-2011	900	6.74	7.46	12.63
5-4-2011	1000	6.97	7.52	12.58
5-4-2011	1100	7.26	7.48	12.54
5-4-2011	1200	7.59	7.49	12.39
5-4-2011	1300	7.95	7.50	12.27
5-4-2011	1400	8.23	7.51	12.17
5-4-2011	1500	8.50	7.51	12.14
5-4-2011	1600	8.64	7.50	12.13
5-4-2011	1700	8.68	7.51	12.07
5-4-2011	1800	8.64	7.53	12.11
5-4-2011	1900	8.50	7.48	12.11
5-4-2011	2000			
5-4-2011	2100	8.15	7.50	12.19
5-4-2011	2200	7.99	7.48	12.24
5-4-2011	2300	7.82	7.52	12.27
5-5-2011	0	7.72	7.51	12.24
5-5-2011	100	7.66	7.55	12.27
5-5-2011	200	7.61	7.48	12.20
5-5-2011	300	7.53	7.50	12.34
5-5-2011	400	7.46	7.49	12.17
5-5-2011	500	7.38	7.48	12.21
5-5-2011	600	7.30	7.48	12.04
5-5-2011	700	7.26	7.46	11.98
5-5-2011	800	7.28	7.46	11.97
5-5-2011	900	7.43	7.51	12.27
5-5-2011	1000	7.61	7.49	12.10
5-5-2011	1100	7.82	7.52	12.19
5-5-2011	1200			
5-5-2011	1300	8.10	7.50	12.06
5-5-2011	1400	8.23	7.52	12.09
5-5-2011	1500	8.27	7.50	12.03
5-5-2011	1600	8.25	7.51	11.94
5-5-2011	1700	8.22	7.53	12.00
5-5-2011	1800	8.22	7.48	12.01
5-5-2011	1900	8.23	7.47	11.88
5-5-2011	2000	8.27	7.46	11.98
5-5-2011	2100	8.30	7.47	11.84
5-5-2011	2200	8.32	7.51	11.61
5-5-2011	2300	8.30	7.53	11.54
5-6-2011	0	8.28	7.52	11.60
5-6-2011	100	8.27	7.52	11.54
5-6-2011	200	8.22	7.50	11.61
5-6-2011	300	8.17	7.52	11.67
5-6-2011	400			
5-6-2011	500	8.09	7.51	11.66
5-6-2011	600	8.04	7.49	11.58
5-6-2011	700	7.99	7.48	11.62
5-6-2011	800	7.99	7.48	11.52
5-6-2011	900	8.00	7.52	11.54
5-6-2011	1000	8.05	7.47	11.60
5-6-2011	1100	8.07	7.48	11.54
5-6-2011	1200	8.09	7.48	11.56
5-6-2011	1300	8.13	7.49	11.42
5-6-2011	1400	8.25	7.49	11.45
5-6-2011	1500	8.45	7.47	11.45
5-6-2011	1600	8.58	7.48	11.47
5-6-2011	1700	8.66	7.47	11.33
5-6-2011	1800	8.74	7.52	11.32
5-6-2011	1900	8.81	7.50	11.42
5-6-2011	2000			
5-6-2011	2100	8.68	7.50	11.40
5-6-2011	2200	8.56	7.51	11.48
5-6-2011	2300	8.46	7.50	11.43
5-7-2011	0	8.35	7.47	11.45
5-7-2011	100	8.25	7.47	11.42
5-7-2011	200	8.18	7.47	11.54
5-7-2011	300	8.15	7.46	11.42
5-7-2011	400	8.12	7.48	11.45
5-7-2011	500	8.09	7.47	11.31
5-7-2011	600	8.05	7.46	11.35
5-7-2011	700	8.04	7.45	11.23
5-7-2011	800	8.07	7.46	11.31
5-7-2011	900	8.20	7.47	11.34
5-7-2011	1000	8.38	7.48	11.31
5-7-2011	1100	8.64	7.48	11.21
5-7-2011	1200			
5-7-2011	1300	9.32	7.47	11.26
5-7-2011	1400	9.66	7.47	11.17
5-7-2011	1500	9.92	7.45	11.19
5-7-2011	1600	10.10	7.46	11.19
5-7-2011	1700	10.15	7.47	11.21
5-7-2011	1800	10.15	7.45	11.31
5-7-2011	1900	10.05	7.45	11.25
5-7-2011	2000	9.82	7.45	11.22
5-7-2011	2100	9.56	7.45	11.13
5-7-2011	2200	9.36	7.44	11.09
5-7-2011	2300	9.17	7.47	11.21
5-8-2011	0	9.00	7.43	11.13
5-8-2011	100	8.89	7.43	11.12
5-8-2011	200	8.84	7.42	11.03
5-8-2011	300	8.82	7.47	11.17
5-8-2011	400			
5-8-2011	500	8.84	7.46	11.14
5-8-2011	600	8.84	7.49	11.22
5-8-2011	700	8.82	7.45	11.32
5-8-2011	800	8.84	7.47	11.19
5-8-2011	900	8.92	7.44	11.27
5-8-2011	1000	9.09	7.45	11.13
5-8-2011	1100	9.32	7.46	11.16
5-8-2011	1200	9.61	7.49	11.14
5-8-2011	1300	9.99	7.46	11.01
5-8-2011	1400	10.35	7.48	11.02
5-8-2011	1500	10.61	7.46	10.93
5-8-2011	1600	10.77	7.49	10.90
5-8-2011	1700	10.84	7.49	10.87
5-8-2011	1800	10.81	7.48	10.90
5-8-2011	1900	10.71	7.48	10.84
5-8-2011	2000			
5-8-2011	2100	10.33	7.48	10.98
5-8-2011	2200	10.18	7.48	10.94
5-8-2011	2300	10.04	7.48	10.84
5-9-2011	0	9.94	7.46	10.88
5-9-2011	100	9.86	7.48	10.83
5-9-2011	200	9.84	7.49	10.96
5-9-2011	300	9.82	7.47	10.79

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
5-9-2011	400	9.81	7.49	10.83
5-9-2011	500	9.82	7.47	10.74
5-9-2011	600	9.82	7.47	10.65
5-9-2011	700	9.82	7.47	10.65
5-9-2011	800	9.84	7.47	10.77
5-9-2011	900	9.87	7.47	10.82
5-9-2011	1000	10.00	7.43	10.70
5-9-2011	1100	10.17	7.45	10.85
5-9-2011	1200			
5-9-2011	1300	10.41	7.46	10.99
5-9-2011	1400	10.48	7.50	10.91
5-9-2011	1500	10.51	7.51	10.84
5-9-2011	1600	10.48	7.49	10.79
5-9-2011	1700	10.46	7.52	10.78
5-9-2011	1800	10.43	7.48	10.78
5-9-2011	1900	10.38	7.51	10.85
5-9-2011	2000	10.31	7.49	10.86
5-9-2011	2100	10.30	7.52	10.79
5-9-2011	2200	10.30	7.52	10.64
5-9-2011	2300	10.31	7.49	10.70
5-10-2011	0	10.33	7.49	10.68
5-10-2011	100	10.35	7.48	10.60
5-10-2011	200	10.35	7.48	10.62
5-10-2011	300	10.35	7.48	10.65
5-10-2011	400			
5-10-2011	500	10.36	7.61	11.19
5-10-2011	600	10.36	7.55	11.63
5-10-2011	700	10.35	7.43	11.51
5-10-2011	800	10.36	7.42	11.40
5-10-2011	900	10.40	7.48	10.82
5-10-2011	1000	10.43	7.43	10.68
5-10-2011	1100	10.53	7.47	10.61
5-10-2011	1200	10.66	7.53	10.66
5-10-2011	1300	10.87	7.53	10.64
5-10-2011	1400	11.10	7.53	10.57
5-10-2011	1500	11.25	7.53	10.50
5-10-2011	1600	11.36	7.53	10.66
5-10-2011	1700	11.45	7.54	10.51
5-10-2011	1800	11.48	7.53	10.62
5-10-2011	1900	11.41	7.54	10.52
5-10-2011	2000			
5-10-2011	2100	11.13	7.54	10.69
5-10-2011	2200	11.04	7.53	10.56
5-10-2011	2300	10.94	7.48	10.57
5-11-2011	0	10.89	7.51	10.51
5-11-2011	100	10.86	7.49	10.58
5-11-2011	200	10.84	7.49	10.57
5-11-2011	300	10.86	7.50	10.49
5-11-2011	400	10.86	7.51	10.51
5-11-2011	500	10.86	7.53	10.44
5-11-2011	600	10.86	7.51	10.49
5-11-2011	700	10.84	7.51	10.56
5-11-2011	800	10.81	7.49	10.51
5-11-2011	900	10.81	7.49	10.51
5-11-2011	1000	10.86	7.47	10.62
5-11-2011	1100	10.94	7.47	10.49
5-11-2011	1200			
5-11-2011	1300	11.22	7.46	10.64
5-11-2011	1400	11.51	7.50	10.58
5-11-2011	1500	11.73	7.48	10.56
5-11-2011	1600	11.81	7.48	10.62
5-11-2011	1700	11.82	7.50	10.60
5-11-2011	1800	11.82	7.50	10.58
5-11-2011	1900	11.77	7.47	10.53
5-11-2011	2000	11.61	7.47	10.64
5-11-2011	2100	11.45	7.51	10.72
5-11-2011	2200	11.36	7.52	10.64
5-11-2011	2300	11.36	7.47	10.74
5-12-2011	0	11.33	7.48	10.68
5-12-2011	100	11.33	7.49	10.59
5-12-2011	200	11.36	7.48	10.81
5-12-2011	300	11.36	7.50	10.85
5-12-2011	400			
5-12-2011	500	11.32	7.46	10.93
5-12-2011	600	11.28	7.49	10.94
5-12-2011	700	11.27	7.48	10.95
5-12-2011	800	11.25	7.51	10.97
5-12-2011	900	11.28	7.50	10.89
5-12-2011	1000	11.36	7.52	11.02
5-12-2011	1100	11.48	7.48	10.81
5-12-2011	1200	11.64	7.48	11.03
5-12-2011	1300	11.81	7.56	10.88
5-12-2011	1400	12.02	7.57	10.73
5-12-2011	1500	12.32	7.58	10.74
5-12-2011	1600	12.58	7.60	10.63
5-12-2011	1700	12.70	7.56	10.50
5-12-2011	1800	12.68	7.59	10.71
5-12-2011	1900	12.60	7.59	10.69
5-12-2011	2000			
5-12-2011	2100	12.32	7.58	10.76
5-12-2011	2200	12.24	7.50	10.87
5-12-2011	2300	12.19	7.57	10.78
5-13-2011	0	12.19	7.59	10.87
5-13-2011	100	12.17	7.60	10.81
5-13-2011	200	12.15	7.51	10.84
5-13-2011	300	12.14	7.58	10.83
5-13-2011	400	12.12	7.59	10.89
5-13-2011	500	12.10	7.60	10.66
5-13-2011	600	12.10	7.57	10.78
5-13-2011	700	12.10	7.58	10.66
5-13-2011	800	12.14	7.62	10.75
5-13-2011	900	12.20	7.60	10.57
5-13-2011	1000	12.25	7.64	10.64
5-13-2011	1100	12.33	7.64	10.81
5-13-2011	1200			
5-13-2011	1300	12.56	7.65	10.94
5-13-2011	1400	12.66	7.58	10.73
5-13-2011	1500	12.70	7.69	10.75
5-13-2011	1600	12.68	7.68	10.79
5-13-2011	1700	12.61	7.68	10.79
5-13-2011	1800	12.56	7.67	10.80
5-13-2011	1900	12.48	7.60	10.69
5-13-2011	2000	12.38	7.63	11.00
5-13-2011	2100	12.30	7.67	10.74
5-13-2011	2200	12.22	7.68	10.73
5-13-2011	2300	12.15	7.64	10.88
5-14-2011	0	12.09	7.62	11.00
5-14-2011	100	12.04	7.67	10.82
5-14-2011	200	11.99	7.59	11.00
5-14-2011	300	11.96	7.60	11.02
5-14-2011	400			
5-14-2011	500	11.91	7.61	11.15
5-14-2011	600	11.87	7.59	11.02
5-14-2011	700	11.86	7.56	11.12
5-14-2011	800	11.84	7.62	11.12
5-14-2011	900	11.84	7.60	11.24
5-14-2011	1000	11.84	7.63	10.92
5-14-2011	1100	11.84	7.66	11.11
5-14-2011	1200	11.86	7.66	10.98
5-14-2011	1300	11.86	7.64	11.05
5-14-2011	1400	11.87	7.63	11.03
5-14-2011	1500	11.89	7.69	10.70
5-14-2011	1600	11.91	7.67	10.76
5-14-2011	1700	11.92	7.68	10.88

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
5-14-2011	1800	11.92	7.71	10.92
5-14-2011	1900	11.91	7.69	10.96
5-14-2011	2000			
5-14-2011	2100	11.69	7.70	10.93
5-14-2011	2200	11.59	7.69	11.09
5-14-2011	2300	11.50	7.70	10.97
5-15-2011	0	11.41	7.68	11.02
5-15-2011	100	11.35	7.69	11.11
5-15-2011	200	11.27	7.71	11.15
5-15-2011	300	11.18	7.68	11.02
5-15-2011	400	11.10	7.65	11.30
5-15-2011	500	11.04	7.68	11.04
5-15-2011	600	10.97	7.71	10.97
5-15-2011	700	10.92	7.69	11.11
5-15-2011	800	10.92	7.68	11.38
5-15-2011	900	11.00	7.61	11.27
5-15-2011	1000	11.17	7.70	11.09
5-15-2011	1100	11.36	7.65	11.36
5-15-2011	1200			
5-15-2011	1300	11.82	7.67	11.23
5-15-2011	1400	11.99	7.68	11.28
5-15-2011	1500	12.10	7.71	11.10
5-15-2011	1600	12.12	7.70	11.14
5-15-2011	1700	12.07	7.69	11.31
5-15-2011	1800	11.97	7.66	11.07
5-15-2011	1900	11.79	7.69	11.13
5-15-2011	2000	11.61	7.67	11.40
5-15-2011	2100	11.41	7.68	11.25
5-15-2011	2200	11.23	7.68	11.29
5-15-2011	2300	11.09	7.69	11.22
5-16-2011	0	11.00	7.67	11.36
5-16-2011	100	10.94	7.65	11.27
5-16-2011	200	10.87	7.63	11.41
5-16-2011	300	10.82	7.63	11.60
5-16-2011	400			
5-16-2011	500	10.72	7.65	11.39
5-16-2011	600	10.68	7.64	11.42
5-16-2011	700	10.64	7.63	11.53
5-16-2011	800	10.71	7.63	11.63
5-16-2011	900	10.86	7.63	11.31
5-16-2011	1000	11.10	7.65	11.46
5-16-2011	1100	11.36	7.66	11.44
5-16-2011	1200	11.69	7.65	11.27
5-16-2011	1300	11.97	7.67	11.11
5-16-2011	1400	12.22	7.68	11.14
5-16-2011	1500	12.38	7.66	10.94
5-16-2011	1600	12.45	7.66	11.00
5-16-2011	1700	12.43	7.64	10.88
5-16-2011	1800	12.37	7.70	11.14
5-16-2011	1900	12.20	7.68	11.07
5-16-2011	2000			
5-16-2011	2100	11.76	7.68	11.23
5-16-2011	2200	11.58	7.63	11.07
5-16-2011	2300	11.45	7.63	11.03
5-17-2011	0	11.35	7.60	11.16
5-17-2011	100	11.30	7.67	11.06
5-17-2011	200	11.23	7.66	11.01
5-17-2011	300	11.18	7.59	11.03
5-17-2011	400	11.13	7.65	10.95
5-17-2011	500	11.07	7.62	10.82
5-17-2011	600	11.04	7.60	11.00
5-17-2011	700	11.05	7.65	10.97
5-17-2011	800	11.13	7.63	10.93
5-17-2011	900	11.28	7.62	10.82
5-17-2011	1000	11.53	7.64	10.80
5-17-2011	1100	11.82	7.61	10.79
5-17-2011	1200			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
5-17-2011	1300	12.47	7.59	10.71
5-17-2011	1400	12.79	7.60	10.66
5-17-2011	1500	13.06	7.57	10.51
5-17-2011	1600	13.22	7.54	10.50
5-17-2011	1700	13.34	7.54	10.45
5-17-2011	1800	13.31	7.55	10.45
5-17-2011	1900	13.26	7.57	10.48
5-17-2011	2000	13.08	7.55	10.63
5-17-2011	2100	12.84	7.53	10.44
5-17-2011	2200	12.65	7.54	10.46
5-17-2011	2300	12.47	7.52	10.39
5-18-2011	0	12.30	7.51	10.38
5-18-2011	100	12.17	7.51	10.34
5-18-2011	200	12.10	7.51	10.53
5-18-2011	300	12.05	7.50	10.52
5-18-2011	400			
5-18-2011	500	11.97	7.52	10.51
5-18-2011	600	11.96	7.47	10.21
5-18-2011	700	11.94	7.46	10.21
5-18-2011	800	11.92	7.51	10.36
5-18-2011	900	11.96	7.49	10.19
5-18-2011	1000	12.02	7.50	10.45
5-18-2011	1100	12.15	7.46	10.14
5-18-2011	1200	12.30	7.53	10.55
5-18-2011	1300	12.45	7.48	10.35
5-18-2011	1400	12.56	7.47	10.34
5-18-2011	1500	12.70	7.48	10.16
5-18-2011	1600	12.76	7.52	10.28
5-18-2011	1700	12.79	7.55	10.27
5-18-2011	1800	12.83	7.54	10.33
5-18-2011	1900	12.81	7.52	10.43
5-18-2011	2000			
5-18-2011	2100	12.76	7.54	10.43
5-18-2011	2200	12.75	7.52	10.40
5-18-2011	2300	12.75	7.52	10.23
5-19-2011	0	12.75	7.53	10.22
5-19-2011	100	12.75	7.54	10.32
5-19-2011	200	12.75	7.52	10.31
5-19-2011	300	12.71	7.52	10.01
5-19-2011	400	12.68	7.49	10.26
5-19-2011	500	12.65	7.52	10.23
5-19-2011	600	12.60	7.48	10.07
5-19-2011	700	12.58	7.49	10.00
5-19-2011	800	12.58	7.53	10.03
5-19-2011	900	12.61	7.50	10.03
5-19-2011	1000	12.68	7.47	10.03
5-19-2011	1100	12.75	7.54	10.03
5-19-2011	1200			
5-19-2011	1300	12.96	7.55	9.95
5-19-2011	1400	13.09	7.51	10.09
5-19-2011	1500	13.32	7.51	10.08
5-19-2011	1600	13.52	7.53	10.14
5-19-2011	1700	13.69	7.52	9.92
5-19-2011	1800	13.70	7.50	9.83
5-19-2011	1900	13.72	7.49	9.78
5-19-2011	2000	13.64	7.50	9.87
5-19-2011	2100	13.57	7.51	9.66
5-19-2011	2200	13.42	7.50	9.71
5-19-2011	2300	13.31	7.49	9.77
5-20-2011	0	13.21	7.49	9.70
5-20-2011	100	13.14	7.48	9.65
5-20-2011	200	13.08	7.47	9.63
5-20-2011	300	13.06	7.45	9.57
5-20-2011	400			
5-20-2011	500	13.01	7.49	9.72
5-20-2011	600	13.01	7.47	9.47
5-20-2011	700	13.03	7.48	9.92

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
5-20-2011	800	13.11	7.48	9.65
5-20-2011	900	13.19	7.48	9.60
5-20-2011	1000	13.44	7.48	9.39
5-20-2011	1100	13.65	7.46	9.59
5-20-2011	1200	13.97	7.46	9.47
5-20-2011	1300	14.30	7.45	9.37
5-20-2011	1400	14.63	7.47	9.31
5-20-2011	1500	14.95	7.47	9.35
5-20-2011	1600	15.13	7.48	9.40
5-20-2011	1700	15.11	7.45	9.41
5-20-2011	1800	15.16	7.48	9.34
5-20-2011	1900	15.08	7.49	9.26
5-20-2011	2000			
5-20-2011	2100	14.81	7.50	9.44
5-20-2011	2200	14.66	7.52	9.34
5-20-2011	2300	14.48	7.51	9.21
5-21-2011	0	14.30	7.49	9.30
5-21-2011	100	14.18	7.50	9.27
5-21-2011	200	14.10	7.47	9.20
5-21-2011	300	14.07	7.47	9.21
5-21-2011	400	14.03	7.47	9.27
5-21-2011	500	14.00	7.49	8.86
5-21-2011	600	14.00	7.48	9.06
5-21-2011	700	13.98	7.47	9.01
5-21-2011	800	14.02	7.48	9.02
5-21-2011	900	14.10	7.48	9.07
5-21-2011	1000	14.28	7.49	9.14
5-21-2011	1100	14.48	7.48	9.00
5-21-2011	1200			
5-21-2011	1300	14.91	7.50	9.13
5-21-2011	1400	15.03	7.48	9.23
5-21-2011	1500	15.10	7.50	9.13
5-21-2011	1600	15.15	7.51	9.09
5-21-2011	1700	15.15	7.52	9.27
5-21-2011	1800	15.10	7.48	9.15
5-21-2011	1900	15.01	7.51	8.93
5-21-2011	2000	14.93	7.50	9.21
5-21-2011	2100	14.86	7.50	9.11
5-21-2011	2200	14.83	7.49	8.95
5-21-2011	2300	14.80	7.48	8.91
5-22-2011	0	14.78	7.48	8.73
5-22-2011	100	14.78	7.49	8.90
5-22-2011	200	14.78	7.45	8.86
5-22-2011	300	14.78	7.48	9.06
5-22-2011	400			
5-22-2011	500	14.73	7.47	8.71
5-22-2011	600	14.70	7.46	8.93
5-22-2011	700	14.66	7.46	8.58
5-22-2011	800	14.66	7.49	8.84
5-22-2011	900	14.66	7.50	9.04
5-22-2011	1000	14.70	7.48	9.31
5-22-2011	1100	14.73	7.53	9.35
5-22-2011	1200	14.81	7.51	9.23
5-22-2011	1300	15.10	7.49	9.22
5-22-2011	1400	15.45	7.51	9.18
5-22-2011	1500	15.68	7.50	9.13
5-22-2011	1600	15.87	7.46	9.13
5-22-2011	1700	15.97	7.47	8.95
5-22-2011	1800	15.97	7.46	8.83
5-22-2011	1900	15.95	7.45	9.15
5-22-2011	2000			
5-22-2011	2100	15.67	7.42	9.01
5-22-2011	2200	15.50	7.41	8.89
5-22-2011	2300	15.38	7.39	8.95
5-23-2011	0	15.31	7.42	8.87
5-23-2011	100	15.28	7.40	8.87
5-23-2011	200	15.23	7.44	8.99
5-23-2011	300	15.23	7.41	8.94
5-23-2011	400	15.23	7.42	8.78
5-23-2011	500	15.23	7.41	8.60
5-23-2011	600	15.20	7.42	8.85
5-23-2011	700	15.18	7.41	8.68
5-23-2011	800	15.20	7.47	9.21
5-23-2011	900	15.21	7.41	8.97
5-23-2011	1000	15.30	7.46	8.97
5-23-2011	1100	15.40	7.44	9.18
5-23-2011	1200			
5-23-2011	1300	15.85	7.43	9.14
5-23-2011	1400	16.07	7.48	9.12
5-23-2011	1500	16.27	7.57	9.35
5-23-2011	1600	16.50	7.59	9.54
5-23-2011	1700	16.59	7.69	9.69
5-23-2011	1800	16.55	7.64	9.62
5-23-2011	1900	16.49	7.63	9.63
5-23-2011	2000	16.45	7.64	9.78
5-23-2011	2100	16.27	7.64	9.77
5-23-2011	2200	16.05	7.52	9.42
5-23-2011	2300	15.95	7.55	9.15
5-24-2011	0	15.87	7.53	9.12
5-24-2011	100	15.78	7.53	9.11
5-24-2011	200	15.68	7.57	9.26
5-24-2011	300	15.58	7.56	9.38
5-24-2011	400			
5-24-2011	500	15.43	7.57	9.24
5-24-2011	600	15.35	7.51	9.03
5-24-2011	700	15.28	7.51	9.33
5-24-2011	800	15.25	7.54	9.28
5-24-2011	900	15.28	7.56	9.44
5-24-2011	1000	15.38	7.56	9.56
5-24-2011	1100	15.58	7.59	9.50
5-24-2011	1200	15.87	7.61	9.15
5-24-2011	1300	16.07	7.59	9.41
5-24-2011	1400	16.37	7.58	9.14
5-24-2011	1500	16.55	7.58	9.17
5-24-2011	1600	16.76	7.56	9.25
5-24-2011	1700	16.89	7.60	9.24
5-24-2011	1800	16.66	7.61	9.16
5-24-2011	1900	16.44	7.61	9.26
5-24-2011	2000			
5-24-2011	2100	16.05	7.61	9.30
5-24-2011	2200	15.92	7.59	9.09
5-24-2011	2300	15.78	7.59	9.31
5-25-2011	0	15.67	7.62	9.23
5-25-2011	100	15.58	7.61	9.44
5-25-2011	200	15.53	7.56	9.22
5-25-2011	300	15.46	7.57	9.35
5-25-2011	400	15.43	7.59	9.36
5-25-2011	500	15.36	7.58	9.10
5-25-2011	600	15.31	7.60	9.04
5-25-2011	700	15.28	7.61	9.11
5-25-2011	800	15.30	7.59	9.05
5-25-2011	900	15.36	7.58	9.12
5-25-2011	1000	15.46	7.60	9.38
5-25-2011	1100	15.65	7.65	9.24
5-25-2011	1200			
5-25-2011	1300	15.90	7.60	9.21
5-25-2011	1400	16.00	7.59	9.23
5-25-2011	1500	16.02	7.61	9.14
5-25-2011	1600	15.95	7.68	9.00
5-25-2011	1700	15.93	7.66	9.19
5-25-2011	1800	15.82	7.65	8.95
5-25-2011	1900	15.72	7.64	9.31
5-25-2011	2000	15.58	7.67	9.46
5-25-2011	2100	15.46	7.67	9.19

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
5-25-2011	2200	15.40	7.65	9.06
5-25-2011	2300	15.30	7.64	8.84
5-26-2011	0	15.18	7.62	8.88
5-26-2011	100	15.05	7.61	8.87
5-26-2011	200	14.95	7.60	9.05
5-26-2011	300	14.85	7.60	8.93
5-26-2011	400			
5-26-2011	500	14.60	7.59	9.08
5-26-2011	600	14.53	7.60	8.98
5-26-2011	700	14.45	7.61	9.34
5-26-2011	800	14.42	7.63	9.03
5-26-2011	900	14.47	7.61	9.37
5-26-2011	1000	14.58	7.62	9.36
5-26-2011	1100	14.73	7.64	9.42
5-26-2011	1200	14.95	7.64	9.47
5-26-2011	1300	15.25	7.63	9.15
5-26-2011	1400	15.53	7.66	9.04
5-26-2011	1500	15.78	7.65	9.30
5-26-2011	1600	15.93	7.66	9.18
5-26-2011	1700	16.02	7.63	8.67
5-26-2011	1800	16.02	7.63	8.83
5-26-2011	1900	15.90	7.65	9.02
5-26-2011	2000			
5-26-2011	2100	15.41	7.57	8.93
5-26-2011	2200	15.15	7.59	8.93
5-26-2011	2300	14.90	7.61	9.18
5-27-2011	0	14.71	7.58	9.00
5-27-2011	100	14.55	7.59	9.57
5-27-2011	200	14.47	7.59	8.96
5-27-2011	300	14.43	7.59	9.34
5-27-2011	400	14.38	7.58	9.13
5-27-2011	500	14.38	7.61	9.06
5-27-2011	600	14.32	7.61	8.75
5-27-2011	700	14.32	7.62	8.81
5-27-2011	800	14.35	7.57	8.60
5-27-2011	900	14.47	7.58	8.52
5-27-2011	1000	14.63	7.59	8.52
5-27-2011	1100	14.83	7.59	8.68
5-27-2011	1200			
5-27-2011	1300	15.30	7.63	8.79
5-27-2011	1400	15.58	7.67	9.02
5-27-2011	1500	15.83	7.64	8.84
5-27-2011	1600	15.95	7.66	8.93
5-27-2011	1700	16.02	7.64	8.74
5-27-2011	1800	15.98	7.66	8.86
5-27-2011	1900	15.85	7.64	8.93
5-27-2011	2000	15.67	7.63	8.87
5-27-2011	2100	15.45	7.64	8.87
5-27-2011	2200	15.25	7.63	8.90
5-27-2011	2300	15.05	7.62	8.71
5-28-2011	0	14.88	7.61	8.85
5-28-2011	100	14.76	7.61	8.75
5-28-2011	200	14.71	7.60	8.76
5-28-2011	300	14.68	7.61	8.51
5-28-2011	400			
5-28-2011	500	14.70	7.58	8.50
5-28-2011	600	14.70	7.58	8.73
5-28-2011	700	14.70	7.58	8.62
5-28-2011	800	14.68	7.57	8.63
5-28-2011	900	14.65	7.59	8.63
5-28-2011	1000	14.58	7.57	8.61
5-28-2011	1100	14.57	7.57	8.63
5-28-2011	1200	14.58	7.58	8.70
5-28-2011	1300	14.68	7.57	8.70
5-28-2011	1400	14.83	7.57	8.59
5-28-2011	1500	15.03	7.59	8.60
5-28-2011	1600	15.20	7.59	8.50
5-28-2011	1700	15.38	7.60	8.65
5-28-2011	1800	15.51	7.60	8.81
5-28-2011	1900	15.60	7.61	8.82
5-28-2011	2000			
5-28-2011	2100	15.58	7.61	8.87
5-28-2011	2200	15.53	7.59	8.74
5-28-2011	2300	15.43	7.60	8.78
5-29-2011	0	15.31	7.59	8.71
5-29-2011	100	15.21	7.60	8.65
5-29-2011	200	15.11	7.57	8.69
5-29-2011	300	15.03	7.56	8.73
5-29-2011	400	14.95	7.57	8.53
5-29-2011	500	14.88	7.55	8.52
5-29-2011	600	14.85	7.58	8.48
5-29-2011	700	14.85	7.55	8.62
5-29-2011	800	14.88	7.56	8.61
5-29-2011	900	14.95	7.56	8.55
5-29-2011	1000	15.01	7.57	8.59
5-29-2011	1100	15.10	7.58	8.48
5-29-2011	1200			
5-29-2011	1300	15.36	7.55	8.61
5-29-2011	1400	15.41	7.53	8.72
5-29-2011	1500	15.51	7.55	8.69
5-29-2011	1600	15.63	7.56	8.70
5-29-2011	1700	15.73	7.56	8.69
5-29-2011	1800	15.77	7.57	8.64
5-29-2011	1900	15.72	7.55	8.58
5-29-2011	2000	15.70	7.55	8.62
5-29-2011	2100	15.62	7.58	8.60
5-29-2011	2200	15.55	7.58	8.54
5-29-2011	2300	15.46	7.56	8.44
5-30-2011	0	15.35	7.62	8.51
5-30-2011	100	15.26	7.57	8.46
5-30-2011	200	15.18	7.58	8.38
5-30-2011	300	15.13	7.56	8.38
5-30-2011	400			
5-30-2011	500	15.10	7.59	8.49
5-30-2011	600	15.10	7.56	8.36
5-30-2011	700	15.10	7.60	8.27
5-30-2011	800	15.13	7.59	8.35
5-30-2011	900	15.20	7.60	8.33
5-30-2011	1000	15.31	7.60	8.43
5-30-2011	1100	15.46	7.59	8.42
5-30-2011	1200	15.58	7.62	8.51
5-30-2011	1300	15.73	7.60	8.42
5-30-2011	1400	15.87	7.61	8.36
5-30-2011	1500	16.03	7.60	8.43
5-30-2011	1600	16.24	7.66	8.48
5-30-2011	1700	16.39	7.63	8.48
5-30-2011	1800	16.45	7.64	8.36
5-30-2011	1900	16.52	7.64	8.48
5-30-2011	2000			
5-30-2011	2100	16.40	7.62	8.45
5-30-2011	2200	16.32	7.63	8.38
5-30-2011	2300	16.22	7.64	8.45
5-31-2011	0	16.10	7.63	8.33
5-31-2011	100	15.97	7.61	8.30
5-31-2011	200	15.85	7.60	8.19
5-31-2011	300	15.77	7.62	8.31
5-31-2011	400	15.72	7.62	8.27
5-31-2011	500	15.70	7.66	8.13
5-31-2011	600	15.70	7.60	8.11
5-31-2011	700	15.72	7.61	8.14
5-31-2011	800	15.80	7.61	8.17
5-31-2011	900	15.97	7.60	8.18
5-31-2011	1000	16.18	7.63	8.22
5-31-2011	1100	16.50	7.63	8.14

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
5-31-2011	1200			
5-31-2011	1300	16.96	7.63	8.20
5-31-2011	1400	17.20	7.65	8.34
5-31-2011	1500	17.47	7.65	8.39
5-31-2011	1600	17.76	7.67	8.38
5-31-2011	1700	17.93	7.69	8.38
5-31-2011	1800	17.93	7.68	8.28
5-31-2011	1900	17.89	7.70	8.20
5-31-2011	2000	17.79	7.74	8.38
5-31-2011	2100	17.64	7.68	8.31
5-31-2011	2200	17.43	7.70	8.31
5-31-2011	2300	17.20	7.71	8.14
6-1-2011	0	16.93	7.71	8.29
6-1-2011	100	16.67	7.71	8.15
6-1-2011	200	16.44	7.70	8.14
6-1-2011	300	16.27	7.72	8.02
6-1-2011	400			
6-1-2011	500	16.00	7.70	8.24
6-1-2011	600	15.90	7.72	8.16
6-1-2011	700	15.83	7.73	8.30
6-1-2011	800	15.82	7.77	8.25
6-1-2011	900	15.90	7.72	8.26
6-1-2011	1000	16.10	7.71	8.50
6-1-2011	1100	16.27	7.70	8.65
6-1-2011	1200	16.54	7.68	8.53
6-1-2011	1300	16.87	7.70	8.60
6-1-2011	1400	17.16	7.68	8.56
6-1-2011	1500	17.47	7.72	8.52
6-1-2011	1600	17.72	7.79	8.59
6-1-2011	1700	17.87	7.77	8.52
6-1-2011	1800	17.89	7.79	8.58
6-1-2011	1900	17.81	7.75	8.55
6-1-2011	2000			
6-1-2011	2100	17.45	7.76	8.74
6-1-2011	2200	17.26	7.74	8.56
6-1-2011	2300	17.09	7.72	8.50
6-2-2011	0	16.89	7.71	8.38
6-2-2011	100	16.72	7.68	8.43
6-2-2011	200	16.57	7.68	8.28
6-2-2011	300	16.47	7.68	8.38
6-2-2011	400	16.40	7.66	8.26
6-2-2011	500	16.35	7.69	8.21
6-2-2011	600	16.32	7.67	8.07
6-2-2011	700	16.34	7.67	8.17
6-2-2011	800	16.40	7.69	8.18
6-2-2011	900	16.54	7.68	8.14
6-2-2011	1000	16.72	7.73	8.22
6-2-2011	1100	16.96	7.72	8.30
6-2-2011	1200			
6-2-2011	1300	17.55	7.73	8.43
6-2-2011	1400	17.84	7.78	8.47
6-2-2011	1500	18.11	7.75	8.37
6-2-2011	1600	18.35	7.78	8.47
6-2-2011	1700	18.52	7.77	8.68
6-2-2011	1800	18.59	7.78	8.58
6-2-2011	1900	18.56	7.75	8.42
6-2-2011	2000	18.44	7.78	8.40
6-2-2011	2100	18.23	7.79	8.39
6-2-2011	2200	17.99	7.77	8.38
6-2-2011	2300	17.77	7.79	8.35
6-3-2011	0	17.60	7.77	8.37
6-3-2011	100	17.43	7.73	8.05
6-3-2011	200	17.25	7.72	8.21
6-3-2011	300	17.08	7.75	8.10
6-3-2011	400			
6-3-2011	500	16.86	7.72	8.12
6-3-2011	600	16.79	7.76	8.11
6-3-2011	700	16.77	7.73	8.20
6-3-2011	800	16.79	7.74	8.00
6-3-2011	900	16.81	7.75	8.30
6-3-2011	1000	16.84	7.73	8.03
6-3-2011	1100	16.91	7.73	8.07
6-3-2011	1200	17.01	7.75	8.21
6-3-2011	1300	17.20	7.73	8.01
6-3-2011	1400	17.42	7.72	7.98
6-3-2011	1500	17.60	7.74	8.31
6-3-2011	1600	17.79	7.75	8.07
6-3-2011	1700	17.89	7.82	8.24
6-3-2011	1800	17.94	7.79	8.09
6-3-2011	1900	17.98	7.77	8.08
6-3-2011	2000			
6-3-2011	2100	17.98	7.77	8.09
6-3-2011	2200	17.96	7.79	8.17
6-3-2011	2300	17.91	7.77	8.19
6-4-2011	0	17.82	7.75	8.05
6-4-2011	100	17.72	7.74	8.31
6-4-2011	200	17.62	7.77	8.07
6-4-2011	300	17.50	7.78	7.98
6-4-2011	400	17.43	7.75	8.10
6-4-2011	500	17.38	7.76	8.10
6-4-2011	600	17.37	7.75	8.08
6-4-2011	700	17.37	7.75	8.26
6-4-2011	800	17.42	7.74	8.34
6-4-2011	900	17.52	7.78	8.13
6-4-2011	1000	17.69	7.79	8.15
6-4-2011	1100	17.86	7.77	8.14
6-4-2011	1200			
6-4-2011	1300	18.27	7.78	8.38
6-4-2011	1400	18.54	7.77	8.38
6-4-2011	1500	18.83	7.76	8.24
6-4-2011	1600	19.11	7.77	8.54
6-4-2011	1700	19.35	7.77	8.44
6-4-2011	1800	19.47	7.79	8.27
6-4-2011	1900	19.49	7.82	8.34
6-4-2011	2000	19.42	7.81	8.33
6-4-2011	2100	19.36	7.80	8.37
6-4-2011	2200	19.23	7.83	8.55
6-4-2011	2300	19.09	7.82	8.27
6-5-2011	0	18.89	7.77	8.27
6-5-2011	100	18.66	7.78	8.41
6-5-2011	200	18.40	7.80	8.42
6-5-2011	300	18.23	7.77	8.18
6-5-2011	400			
6-5-2011	500	17.86	7.76	8.12
6-5-2011	600	17.76	7.76	8.33
6-5-2011	700	17.70	7.76	8.27
6-5-2011	800	17.72	7.77	8.26
6-5-2011	900	17.79	7.74	8.23
6-5-2011	1000	17.94	7.78	8.06
6-5-2011	1100	18.20	7.83	8.25
6-5-2011	1200	18.49	7.80	8.21
6-5-2011	1300	18.85	7.81	8.21
6-5-2011	1400	19.16	7.79	8.07
6-5-2011	1500	19.49	7.85	8.32
6-5-2011	1600	19.75	7.84	8.39
6-5-2011	1700	19.95	7.84	8.46
6-5-2011	1800	20.14	7.82	8.28
6-5-2011	1900	20.27	7.83	8.29
6-5-2011	2000			
6-5-2011	2100	20.18	7.79	8.56
6-5-2011	2200	20.01	7.80	8.35
6-5-2011	2300	19.75	7.79	8.49
6-6-2011	0	19.52	7.79	8.07
6-6-2011	100	19.24	7.78	8.12

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
6-6-2011	200	18.97	7.77	8.15
6-6-2011	300	18.71	7.76	8.16
6-6-2011	400	18.51	7.79	8.04
6-6-2011	500	18.35	7.76	7.97
6-6-2011	600	18.23	7.78	8.07
6-6-2011	700	18.20	7.79	8.18
6-6-2011	800	18.22	7.76	7.94
6-6-2011	900	18.32	7.76	7.85
6-6-2011	1000	18.52	7.80	7.99
6-6-2011	1100	18.76	7.77	7.98
6-6-2011	1200			
6-6-2011	1300	19.30	7.80	8.12
6-6-2011	1400	19.57	7.86	8.28
6-6-2011	1500	19.87	7.84	7.97
6-6-2011	1600	20.16	7.86	7.96
6-6-2011	1700	20.39	7.86	8.09
6-6-2011	1800	20.53	7.80	8.20
6-6-2011	1900	20.63	7.82	8.39
6-6-2011	2000	20.69	7.88	8.13
6-6-2011	2100	20.72	7.83	8.07
6-6-2011	2200	20.65	7.81	7.87
6-6-2011	2300	20.58	7.82	8.07
6-7-2011	0	20.46	7.83	8.02
6-7-2011	100	20.25	7.86	7.81
6-7-2011	200	20.04	7.85	7.76
6-7-2011	300	19.87	7.84	7.88
6-7-2011	400			
6-7-2011	500	19.54	7.83	7.78
6-7-2011	600	19.42	7.82	7.81
6-7-2011	700	19.33	7.82	7.94
6-7-2011	800	19.30	7.82	7.92
6-7-2011	900	19.35	7.83	7.78
6-7-2011	1000	19.50	7.86	7.66
6-7-2011	1100	19.72	7.78	7.91
6-7-2011	1200	20.01	7.81	7.80
6-7-2011	1300	20.28	7.84	7.67
6-7-2011	1400	20.56	7.80	7.86
6-7-2011	1500	20.91	7.84	7.66
6-7-2011	1600	21.18	7.87	7.79
6-7-2011	1700	21.44	7.83	7.89
6-7-2011	1800	21.67	7.85	7.99
6-7-2011	1900	21.71	7.86	7.88
6-7-2011	2000			
6-7-2011	2100	21.79	7.84	7.90
6-7-2011	2200	21.76	7.83	7.93
6-7-2011	2300	21.67	7.85	7.75
6-8-2011	0	21.53	7.85	7.80
6-8-2011	100	21.41	7.83	7.75
6-8-2011	200	21.24	7.87	7.77
6-8-2011	300	21.09	7.83	7.61
6-8-2011	400	20.90	7.84	7.68
6-8-2011	500	20.72	7.83	7.84
6-8-2011	600	20.56	7.81	7.59
6-8-2011	700	20.46	7.83	7.58
6-8-2011	800	20.44	7.81	7.54
6-8-2011	900	20.49	7.86	7.53
6-8-2011	1000	20.63	7.86	7.54
6-8-2011	1100	20.86	7.87	7.74
6-8-2011	1200			
6-8-2011	1300	21.46	7.94	7.70
6-8-2011	1400	21.74	7.88	7.82
6-8-2011	1500	22.04	7.90	7.71
6-8-2011	1600	22.29	7.92	7.76
6-8-2011	1700	22.54	7.92	7.93
6-8-2011	1800	22.70	7.93	7.75
6-8-2011	1900	22.79	7.93	7.82
6-8-2011	2000	22.79	7.92	7.70
6-8-2011	2100	22.65	7.97	7.60
6-8-2011	2200	22.42	7.95	7.61
6-8-2011	2300	22.20	7.94	7.59
6-9-2011	0	21.99	7.97	7.57
6-9-2011	100	21.71	7.98	7.70
6-9-2011	200	21.44	7.96	7.64
6-9-2011	300	21.11	7.98	7.44
6-9-2011	400			
6-9-2011	500	20.51	7.98	7.51
6-9-2011	600	20.20	7.96	7.45
6-9-2011	700	19.94	7.94	7.48
6-9-2011	800	19.69	7.91	7.40
6-9-2011	900	19.47	7.95	7.54
6-9-2011	1000	19.33	7.91	7.42
6-9-2011	1100	19.28	7.89	7.50
6-9-2011	1200	19.30	7.91	7.37
6-9-2011	1300	19.38	7.90	7.38
6-9-2011	1400	19.57	7.92	7.48
6-9-2011	1500	19.79	7.92	7.54
6-9-2011	1600	20.06	7.94	7.60
6-9-2011	1700	20.28	7.95	7.59
6-9-2011	1800	20.48	7.93	7.65
6-9-2011	1900	20.56	7.95	7.65
6-9-2011	2000			
6-9-2011	2100	20.50	7.95	7.71
6-9-2011	2200	20.46	7.94	7.84
6-9-2011	2300	20.41	7.98	7.76
6-10-2011	0	20.37	7.97	7.70
6-10-2011	100	20.27	7.95	7.74
6-10-2011	200	20.16	7.95	7.69
6-10-2011	300	20.02	7.96	7.81
6-10-2011	400	19.87	7.94	7.65
6-10-2011	500	19.68	7.93	7.54
6-10-2011	600	19.50	7.95	7.53
6-10-2011	700	19.35	7.92	7.38
6-10-2011	800	19.21	7.91	7.36
6-10-2011	900	19.12	7.90	7.48
6-10-2011	1000	19.04	7.92	7.29
6-10-2011	1100	19.04	7.93	7.38
6-10-2011	1200			
6-10-2011	1300	19.07	7.93	7.39
6-10-2011	1400	19.14	7.94	7.32
6-10-2011	1500	19.18	7.96	7.48
6-10-2011	1600	19.19	7.97	7.49
6-10-2011	1700	19.24	7.96	7.57
6-10-2011	1800	19.24	7.95	7.39
6-10-2011	1900	19.28	7.95	7.46
6-10-2011	2000	19.30	7.97	7.42
6-10-2011	2100	19.30	7.95	7.40
6-10-2011	2200	19.30	7.94	7.24
6-10-2011	2300	19.28	7.93	7.30
6-11-2011	0	19.28	7.93	7.23
6-11-2011	100	19.24	7.95	7.22
6-11-2011	200	19.18	7.96	6.96
6-11-2011	300	19.11	7.97	7.04
6-11-2011	400			
6-11-2011	500	18.93	7.99	7.05
6-11-2011	600	18.83	7.93	6.92
6-11-2011	700	18.75	7.94	6.82
6-11-2011	800	18.69	7.96	6.85
6-11-2011	900	18.64	7.93	6.79
6-11-2011	1000	18.61	7.96	6.96
6-11-2011	1100	18.63	7.95	6.81
6-11-2011	1200	18.64	7.96	6.78
6-11-2011	1300	18.68	7.94	6.75
6-11-2011	1400	18.73	7.93	6.76
6-11-2011	1500	18.76	7.97	6.82

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
6-11-2011	1600	18.81	7.95	6.87
6-11-2011	1700	18.85	7.95	6.86
6-11-2011	1800	18.87	7.99	6.99
6-11-2011	1900	18.90	7.97	6.88
6-11-2011	2000			
6-11-2011	2100	18.97	7.96	7.02
6-11-2011	2200	19.00	7.97	6.96
6-11-2011	2300	19.00	7.96	6.97
6-12-2011	0	18.99	7.99	6.95
6-12-2011	100	18.93	7.98	6.96
6-12-2011	200	18.83	7.97	6.80
6-12-2011	300	18.75	7.93	6.81
6-12-2011	400	18.61	7.95	6.81
6-12-2011	500	18.47	7.95	6.79
6-12-2011	600	18.32	7.95	6.59
6-12-2011	700	18.20	7.96	6.62
6-12-2011	800	18.11	7.89	6.58
6-12-2011	900	18.11	7.89	6.63
6-12-2011	1000	18.18	7.88	6.65
6-12-2011	1100	18.33	7.89	6.65
6-12-2011	1200			
6-12-2011	1300	18.83	7.91	6.81
6-12-2011	1400	19.12	7.91	6.83
6-12-2011	1500	19.38	7.95	6.84
6-12-2011	1600	19.69	7.98	6.94
6-12-2011	1700	19.97	7.96	6.93
6-12-2011	1800	20.18	7.95	6.97
6-12-2011	1900	20.28	7.95	7.02
6-12-2011	2000	20.30	7.95	7.00
6-12-2011	2100	20.25	7.98	7.01
6-12-2011	2200	20.20	7.98	6.84
6-12-2011	2300	20.14	7.99	6.94
6-13-2011	0	20.11	7.99	7.00
6-13-2011	100	20.06	7.99	7.08
6-13-2011	200	19.95	8.00	6.94
6-13-2011	300	19.78	7.98	6.84
6-13-2011	400			
6-13-2011	500	19.35	7.99	6.91
6-13-2011	600	19.11	7.97	6.86
6-13-2011	700	18.83	7.99	6.76
6-13-2011	800	18.64	7.95	6.77
6-13-2011	900	18.54	7.93	6.79
6-13-2011	1000	18.56	7.92	6.78
6-13-2011	1100	18.69	7.93	6.79
6-13-2011	1200	18.90	7.95	6.88
6-13-2011	1300	19.23	7.97	6.92
6-13-2011	1400	19.54	7.95	7.02
6-13-2011	1500	19.85	7.98	7.19
6-13-2011	1600	20.09	8.00	7.32
6-13-2011	1700	20.44	8.03	7.45
6-13-2011	1800	20.63	8.08	7.54
6-13-2011	1900	20.76	8.06	7.56
6-13-2011	2000			
6-13-2011	2100	20.84	8.07	7.56
6-13-2011	2200	20.79	8.03	7.50
6-13-2011	2300	20.70	8.06	7.53
6-14-2011	0	20.55	8.04	7.65
6-14-2011	100	20.30	8.05	7.74
6-14-2011	200	20.02	8.04	7.76
6-14-2011	300	19.68	8.03	7.74
6-14-2011	400	19.35	8.05	7.82
6-14-2011	500	19.00	8.02	7.74
6-14-2011	600	18.69	8.01	7.70
6-14-2011	700	18.51	8.02	7.65
6-14-2011	800	18.45	8.01	7.77
6-14-2011	900	18.52	8.03	7.74
6-14-2011	1000	18.66	8.04	7.76
6-14-2011	1100	18.87	8.03	7.89
6-14-2011	1200			
6-14-2011	1300	19.35	8.07	8.02
6-14-2011	1400	19.62	8.11	8.11
6-14-2011	1500	19.85	8.10	8.28
6-14-2011	1600	20.06	8.14	8.26
6-14-2011	1700	20.25	8.14	8.31
6-14-2011	1800	20.41	8.15	8.32
6-14-2011	1900	20.48	8.16	8.26
6-14-2011	2000	20.49	8.14	8.28
6-14-2011	2100	20.48	8.16	8.27
6-14-2011	2200	20.42	8.14	8.23
6-14-2011	2300	20.34	8.13	8.24
6-15-2011	0	20.21	8.15	8.26
6-15-2011	100	20.04	8.11	8.09
6-15-2011	200	19.81	8.12	8.13
6-15-2011	300	19.54	8.11	8.09
6-15-2011	400			
6-15-2011	500	18.97	8.09	8.07
6-15-2011	600	18.75	8.08	7.89
6-15-2011	700	18.61	8.08	7.86
6-15-2011	800	18.56	8.08	7.85
6-15-2011	900	18.59	8.10	7.96
6-15-2011	1000	18.68	8.09	7.95
6-15-2011	1100	18.81	8.11	7.94
6-15-2011	1200	18.99	8.13	7.99
6-15-2011	1300	19.14	8.15	7.95
6-15-2011	1400	19.30	8.13	8.11
6-15-2011	1500	19.36	8.16	8.12
6-15-2011	1600	19.40	8.17	7.98
6-15-2011	1700	19.45	8.15	8.02
6-15-2011	1800	19.47	8.16	8.10
6-15-2011	1900	19.50	8.16	8.16
6-15-2011	2000			
6-15-2011	2100	19.49	8.13	8.09
6-15-2011	2200	19.43	8.14	7.97
6-15-2011	2300	19.31	8.14	7.94
6-16-2011	0	19.19	8.13	7.83
6-16-2011	100	19.02	8.13	7.75
6-16-2011	200	18.87	8.13	7.66
6-16-2011	300	18.73	8.13	7.63
6-16-2011	400	18.63	8.10	7.65
6-16-2011	500	18.56	8.12	7.54
6-16-2011	600	18.51	8.10	7.68
6-16-2011	700	18.49	8.09	7.51
6-16-2011	800	18.49	8.09	7.51
6-16-2011	900	18.49	8.08	7.61
6-16-2011	1000	18.52	8.10	7.58
6-16-2011	1100	18.57	8.07	7.57
6-16-2011	1200			
6-16-2011	1300	18.73	8.09	7.75
6-16-2011	1400	18.76	8.08	7.73
6-16-2011	1500	18.80	8.10	7.83
6-16-2011	1600	18.85	8.12	7.71
6-16-2011	1700	18.90	8.09	7.72
6-16-2011	1800	18.97	8.10	7.85
6-16-2011	1900	19.02	8.13	7.65
6-16-2011	2000	19.04	8.11	7.58
6-16-2011	2100	19.04	8.10	7.43
6-16-2011	2200	19.02	8.11	7.73
6-16-2011	2300	18.99	8.11	7.40
6-17-2011	0	18.95	8.07	7.40
6-17-2011	100	18.90	8.06	7.37
6-17-2011	200	18.85	8.08	7.35
6-17-2011	300	18.80	8.10	7.59
6-17-2011	400			
6-17-2011	500	18.68	8.05	7.31

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
6-17-2011	600	18.63	8.05	7.45
6-17-2011	700	18.57	8.06	7.39
6-17-2011	800	18.56	8.05	7.26
6-17-2011	900	18.61	8.07	7.41
6-17-2011	1000	18.78	8.07	7.58
6-17-2011	1100	19.02	8.07	7.41
6-17-2011	1200	19.28	8.09	7.38
6-17-2011	1300	19.55	8.09	7.20
6-17-2011	1400	19.69	8.14	7.20
6-17-2011	1500	19.75	8.12	7.24
6-17-2011	1600	19.88	8.13	7.14
6-17-2011	1700	20.09	8.14	7.15
6-17-2011	1800	20.34	8.15	7.18
6-17-2011	1900	20.49	8.15	7.33
6-17-2011	2000			
6-17-2011	2100	20.72	8.17	7.35
6-17-2011	2200	20.69	8.18	7.20
6-17-2011	2300	20.60	8.16	7.31
6-18-2011	0	20.53	8.16	7.30
6-18-2011	100	20.44	8.14	7.39
6-18-2011	200	20.34	8.14	7.45
6-18-2011	300	20.25	8.12	7.29
6-18-2011	400	20.13	8.14	7.37
6-18-2011	500	19.97	8.12	7.14
6-18-2011	600	19.80	8.08	6.97
6-18-2011	700	19.59	8.10	7.04
6-18-2011	800	19.43	8.09	7.00
6-18-2011	900	19.40	8.09	6.80
6-18-2011	1000	19.42	8.10	6.90
6-18-2011	1100	19.47	8.10	6.92
6-18-2011	1200			
6-18-2011	1300	19.68	8.13	6.94
6-18-2011	1400	19.80	8.11	7.11
6-18-2011	1500	19.87	8.14	7.09
6-18-2011	1600	20.01	8.14	7.04
6-18-2011	1700	20.16	8.14	7.07
6-18-2011	1800	20.30	8.16	7.16
6-18-2011	1900	20.37	8.16	7.18
6-18-2011	2000	20.39	8.17	7.03
6-18-2011	2100	20.39	8.14	6.93
6-18-2011	2200	20.34	8.12	6.89
6-18-2011	2300	20.30	8.14	6.92
6-19-2011	0	20.23	8.14	6.96
6-19-2011	100	20.13	8.14	6.96
6-19-2011	200	20.02	8.14	6.85
6-19-2011	300	19.90	8.12	7.06
6-19-2011	400			
6-19-2011	500	19.66	8.10	7.13
6-19-2011	600	19.55	8.08	6.74
6-19-2011	700	19.49	8.11	7.16
6-19-2011	800	19.40	8.08	7.03
6-19-2011	900	19.38	8.08	7.17
6-19-2011	1000	19.36	8.09	7.24
6-19-2011	1100	19.40	8.09	7.15
6-19-2011	1200	19.42	8.10	7.05
6-19-2011	1300	19.42	8.09	6.98
6-19-2011	1400	19.36	8.10	7.10
6-19-2011	1500	19.36	8.10	7.23
6-19-2011	1600	19.42	8.12	7.27
6-19-2011	1700	19.47	8.12	7.24
6-19-2011	1800	19.54	8.14	7.28
6-19-2011	1900	19.52	8.15	7.12
6-19-2011	2000			
6-19-2011	2100	19.47	8.15	7.35
6-19-2011	2200	19.40	8.15	7.42
6-19-2011	2300	19.31	8.15	7.19
6-20-2011	0	19.24	8.12	7.37

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
6-20-2011	100	19.18	8.10	7.14
6-20-2011	200	19.11	8.12	7.39
6-20-2011	300	19.04	8.11	7.11
6-20-2011	400	18.99	8.11	7.07
6-20-2011	500	18.93	8.12	7.00
6-20-2011	600	18.87	8.10	6.94
6-20-2011	700	18.83	8.10	6.83
6-20-2011	800	18.78	8.09	7.07
6-20-2011	900	18.78	8.08	7.02
6-20-2011	1000	18.81	8.09	7.12
6-20-2011	1100	18.90	8.10	7.04
6-20-2011	1200			
6-20-2011	1300	19.23	8.12	7.08
6-20-2011	1400	19.42	8.13	7.25
6-20-2011	1500	19.59	8.14	7.24
6-20-2011	1600	19.80	8.17	7.37
6-20-2011	1700	19.94	8.18	7.40
6-20-2011	1800	20.07	8.18	7.44
6-20-2011	1900	20.16	8.18	7.61
6-20-2011	2000	20.18	8.18	7.62
6-20-2011	2100	20.16	8.18	7.43
6-20-2011	2200	20.07	8.18	7.57
6-20-2011	2300	19.95	8.16	7.55
6-21-2011	0	19.80	8.14	7.60
6-21-2011	100	19.62	8.14	7.28
6-21-2011	200	19.45	8.14	7.25
6-21-2011	300	19.28	8.14	7.26
6-21-2011	400			
6-21-2011	500	19.09	8.13	7.15
6-21-2011	600	19.04	8.12	7.24
6-21-2011	700	19.00	8.12	7.20
6-21-2011	800	18.99	8.14	7.23
6-21-2011	900	18.97	8.15	7.24
6-21-2011	1000	18.92	8.16	7.31
6-21-2011	1100	18.85	8.18	7.29
6-21-2011	1200	18.81	8.19	7.21
6-21-2011	1300	18.83	8.17	7.06
6-21-2011	1400	18.88	8.17	6.97
6-21-2011	1500	18.90	8.21	7.39
6-21-2011	1600	18.88	8.20	7.17
6-21-2011	1700	18.88	8.19	7.22
6-21-2011	1800	18.93	8.24	7.57
6-21-2011	1900	18.99	8.26	7.86
6-21-2011	2000			
6-21-2011	2100	18.85	8.23	7.62
6-21-2011	2200	18.76	8.20	7.73
6-21-2011	2300	18.69	8.29	8.20
6-22-2011	0	18.61	8.30	8.72
6-22-2011	100	18.57	8.29	8.66
6-22-2011	200	18.52	8.30	8.41
6-22-2011	300	18.47	8.32	8.39
6-22-2011	400	18.44	8.34	8.64
6-22-2011	500	18.39	8.36	8.63
6-22-2011	600	18.33	8.32	8.80
6-22-2011	700	18.30	8.30	8.43
6-22-2011	800	18.27	8.32	8.43
6-22-2011	900	18.23	8.31	8.41
6-22-2011	1000	18.20	8.35	8.75
6-22-2011	1100	18.18	8.36	8.63
6-22-2011	1200			
6-22-2011	1300	18.20	8.36	9.03
6-22-2011	1400	18.25	8.36	8.92
6-22-2011	1500	18.27	8.37	8.67
6-22-2011	1600	18.28	8.40	9.05
6-22-2011	1700	18.27	8.38	8.98
6-22-2011	1800	18.22	8.39	8.82
6-22-2011	1900	18.13	8.37	8.67

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
6-22-2011	2000	18.06	8.39	8.94
6-22-2011	2100	17.99	8.37	8.77
6-22-2011	2200	17.93	8.37	8.75
6-22-2011	2300	17.86	8.38	8.88
6-23-2011	0	17.81	8.36	8.85
6-23-2011	100	17.76	8.39	8.63
6-23-2011	200	17.70	8.38	8.97
6-23-2011	300	17.65	8.38	8.81
6-23-2011	400			
6-23-2011	500	17.55	8.37	8.95
6-23-2011	600	17.52	8.36	8.96
6-23-2011	700	17.48	8.36	9.29
6-23-2011	800	17.47	8.36	9.22
6-23-2011	900	17.48	8.34	9.14
6-23-2011	1000	17.50	8.35	8.83
6-23-2011	1100	17.53	8.33	9.07
6-23-2011	1200	17.57	8.33	8.97
6-23-2011	1300	17.53	8.35	8.88
6-23-2011	1400	17.53	8.33	8.99
6-23-2011	1500	17.50	8.32	9.00
6-23-2011	1600	17.47	8.37	8.90
6-23-2011	1700	17.42	8.33	8.97
6-23-2011	1800	17.33	8.31	8.91
6-23-2011	1900	17.26	8.30	9.10
6-23-2011	2000			
6-23-2011	2100	17.08	8.30	9.21
6-23-2011	2200	16.99	8.27	9.28
6-23-2011	2300	16.91	8.28	9.06
6-24-2011	0	16.84	8.27	9.05
6-24-2011	100	16.81	8.30	9.19
6-24-2011	200	16.76	8.26	9.32
6-24-2011	300	16.72	8.27	9.18
6-24-2011	400	16.71	8.27	9.27
6-24-2011	500	16.69	8.25	9.23
6-24-2011	600	16.67	8.24	9.02
6-24-2011	700	16.67	8.28	9.13
6-24-2011	800	16.71	8.25	9.05
6-24-2011	900	16.74	8.24	8.93
6-24-2011	1000	16.82	8.24	9.08
6-24-2011	1100	17.03	8.23	8.99
6-24-2011	1200			
6-24-2011	1300	17.38	8.23	9.02
6-24-2011	1400	17.50	8.24	9.04
6-24-2011	1500	17.67	8.26	9.09
6-24-2011	1600	17.64	8.25	8.95
6-24-2011	1700	17.65	8.25	9.09
6-24-2011	1800	17.67	8.22	9.11
6-24-2011	1900	17.65	8.23	9.00
6-24-2011	2000	17.53	8.22	9.03
6-24-2011	2100	17.42	8.22	8.90
6-24-2011	2200	17.30	8.24	9.03
6-24-2011	2300	17.16	8.23	9.21
6-25-2011	0	17.06	8.22	9.09
6-25-2011	100	16.99	8.22	8.91
6-25-2011	200	16.96	8.21	9.14
6-25-2011	300	16.93	8.20	8.98
6-25-2011	400			
6-25-2011	500	16.84	8.20	9.00
6-25-2011	600	16.79	8.20	9.32
6-25-2011	700	16.79	8.20	9.14
6-25-2011	800	16.84	8.21	9.36
6-25-2011	900	16.98	8.21	9.20
6-25-2011	1000	17.21	8.21	9.15
6-25-2011	1100	17.48	8.18	8.90
6-25-2011	1200	17.82	8.19	8.93
6-25-2011	1300	18.10	8.15	8.72
6-25-2011	1400	18.40	8.19	8.73
6-25-2011	1500	18.61	8.22	8.60
6-25-2011	1600	18.75	8.21	8.67
6-25-2011	1700	18.81	8.18	8.65
6-25-2011	1800	18.73	8.17	8.61
6-25-2011	1900	18.63	8.18	8.66
6-25-2011	2000			
6-25-2011	2100	18.32	8.16	8.73
6-25-2011	2200	18.15	8.17	9.01
6-25-2011	2300	17.99	8.15	8.68
6-26-2011	0	17.87	8.16	8.81
6-26-2011	100	17.81	8.15	8.72
6-26-2011	200	17.74	8.12	8.92
6-26-2011	300	17.67	8.13	8.83
6-26-2011	400	17.62	8.15	8.92
6-26-2011	500	17.57	8.12	8.77
6-26-2011	600	17.53	8.14	8.85
6-26-2011	700	17.52	8.13	8.83
6-26-2011	800	17.59	8.15	8.84
6-26-2011	900	17.72	8.16	8.89
6-26-2011	1000	17.91	8.14	8.54
6-26-2011	1100	18.20	8.14	8.53
6-26-2011	1200			
6-26-2011	1300	18.85	8.15	8.43
6-26-2011	1400	19.18	8.12	8.31
6-26-2011	1500	19.45	8.14	8.32
6-26-2011	1600	19.71	8.16	8.49
6-26-2011	1700	19.81	8.14	8.31
6-26-2011	1800	19.87	8.15	8.35
6-26-2011	1900	19.85	8.15	8.16
6-26-2011	2000	19.76	8.12	8.33
6-26-2011	2100	19.61	8.13	8.07
6-26-2011	2200	19.45	8.12	8.06
6-26-2011	2300	19.33	8.10	7.97
6-27-2011	0	19.18	8.13	7.95
6-27-2011	100	19.04	8.11	8.01
6-27-2011	200	18.93	8.12	7.91
6-27-2011	300	18.83	8.10	8.03
6-27-2011	400			
6-27-2011	500	18.69	8.09	7.99
6-27-2011	600	18.63	8.07	8.08
6-27-2011	700	18.57	8.09	8.20
6-27-2011	800	18.56	8.08	7.82
6-27-2011	900	18.57	8.07	7.65
6-27-2011	1000	18.64	8.09	7.79
6-27-2011	1100	18.78	8.11	7.99
6-27-2011	1200	18.90	8.07	7.78
6-27-2011	1300	19.02	8.06	7.85
6-27-2011	1400	19.11	8.05	7.67
6-27-2011	1500	19.16	8.07	7.67
6-27-2011	1600	19.19	8.10	7.67
6-27-2011	1700	19.23	8.09	7.73
6-27-2011	1800	19.24	8.08	7.72
6-27-2011	1900	19.23	8.06	7.54
6-27-2011	2000			
6-27-2011	2100	19.20	8.06	8.09
6-27-2011	2200	19.18	8.05	8.22
6-27-2011	2300	19.14	8.05	7.98
6-28-2011	0	19.11	8.05	8.08
6-28-2011	100	19.09	8.05	7.99
6-28-2011	200	19.05	8.02	8.02
6-28-2011	300	19.00	8.03	7.95
6-28-2011	400	18.92	8.04	8.11
6-28-2011	500	18.83	8.04	7.89
6-28-2011	600	18.76	8.06	7.96
6-28-2011	700	18.73	8.03	7.88
6-28-2011	800	18.71	8.02	7.79
6-28-2011	900	18.69	8.06	8.19

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
6-28-2011	1000	18.69	8.06	7.73
6-28-2011	1100	18.76	8.04	7.69
6-28-2011	1200			
6-28-2011	1300	19.12	8.06	7.75
6-28-2011	1400	19.35	8.04	7.61
6-28-2011	1500	19.62	8.06	7.73
6-28-2011	1600	19.80	8.07	7.75
6-28-2011	1700	19.92	8.06	7.73
6-28-2011	1800	20.09	8.07	7.64
6-28-2011	1900	20.21	8.05	7.59
6-28-2011	2000	20.13	8.08	7.71
6-28-2011	2100	19.95	8.04	7.56
6-28-2011	2200	19.75	8.03	7.43
6-28-2011	2300	19.59	8.04	7.48
6-29-2011	0	19.40	8.02	7.37
6-29-2011	100	19.19	8.02	7.30
6-29-2011	200	19.05	8.00	7.34
6-29-2011	300	18.92	7.96	7.27
6-29-2011	400			
6-29-2011	500	18.75	7.95	7.18
6-29-2011	600	18.71	7.94	7.22
6-29-2011	700	18.69	7.96	7.21
6-29-2011	800	18.73	7.96	7.16
6-29-2011	900	18.87	7.96	7.14
6-29-2011	1000	19.04	7.97	7.18
6-29-2011	1100	19.24	7.97	7.17
6-29-2011	1200	19.54	7.98	7.13
6-29-2011	1300	19.88	7.98	7.06
6-29-2011	1400	20.22	7.98	7.09
6-29-2011	1500	20.55	7.99	7.03
6-29-2011	1600	20.81	8.00	7.09
6-29-2011	1700	21.05	8.00	7.11
6-29-2011	1800	21.14	8.01	7.10
6-29-2011	1900	21.11	8.00	7.15
6-29-2011	2000			
6-29-2011	2100	20.76	8.00	7.04
6-29-2011	2200	20.53	7.99	7.08
6-29-2011	2300	20.28	7.99	7.05
6-30-2011	0	20.04	8.02	7.04
6-30-2011	100	19.85	8.02	7.21
6-30-2011	200	19.69	7.99	7.22
6-30-2011	300	19.59	7.99	7.15
6-30-2011	400	19.49	8.00	7.14
6-30-2011	500	19.42	7.99	6.82
6-30-2011	600	19.35	7.99	6.88
6-30-2011	700	19.28	7.99	6.89
6-30-2011	800	19.30	8.05	6.83
6-30-2011	900	19.28	8.05	6.86
6-30-2011	1000	19.28	8.00	6.89
6-30-2011	1100	19.31	8.02	6.80
6-30-2011	1200			
6-30-2011	1300	19.57	8.02	6.90
6-30-2011	1400	19.80	8.05	6.97
6-30-2011	1500	20.01	8.02	6.95
6-30-2011	1600	20.21	8.00	7.01
6-30-2011	1700	20.39	8.03	7.05
6-30-2011	1800	20.55	8.04	6.94
6-30-2011	1900	20.65	8.04	7.12
6-30-2011	2000	20.67	8.04	7.21
6-30-2011	2100	20.62	8.04	7.07
6-30-2011	2200	20.51	8.03	7.11
6-30-2011	2300	20.41	8.04	7.05
7-1-2011	0	20.27	8.03	7.03
7-1-2011	100	20.11	8.02	7.07
7-1-2011	200	19.97	8.02	7.07
7-1-2011	300	19.88	8.02	7.01
7-1-2011	400			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-1-2011	500	19.81	8.03	7.06
7-1-2011	600	19.81	8.03	6.97
7-1-2011	700	19.81	8.04	6.99
7-1-2011	800	19.83	8.03	6.94
7-1-2011	900	19.85	8.03	6.95
7-1-2011	1000	19.90	8.03	6.98
7-1-2011	1100	20.01	8.04	7.06
7-1-2011	1200	20.09	8.12	7.03
7-1-2011	1300	20.18	8.12	6.79
7-1-2011	1400	20.28	8.13	6.84
7-1-2011	1500	20.46	8.12	6.94
7-1-2011	1600	20.67	8.13	6.96
7-1-2011	1700	20.90	8.13	6.93
7-1-2011	1800	21.04	8.14	7.01
7-1-2011	1900	21.07	8.16	7.10
7-1-2011	2000			
7-1-2011	2100	21.02	8.17	7.09
7-1-2011	2200	20.95	8.15	6.95
7-1-2011	2300	20.91	8.15	6.91
7-2-2011	0	20.86	8.15	6.99
7-2-2011	100	20.79	8.14	6.94
7-2-2011	200	20.72	8.13	6.92
7-2-2011	300	20.63	8.14	6.86
7-2-2011	400	20.55	8.13	6.91
7-2-2011	500	20.48	8.04	6.85
7-2-2011	600	20.41	8.04	6.73
7-2-2011	700	20.35	8.05	6.72
7-2-2011	800	20.39	8.14	6.79
7-2-2011	900	20.48	8.13	6.92
7-2-2011	1000	20.65	8.15	7.01
7-2-2011	1100	20.88	8.07	7.04
7-2-2011	1200			
7-2-2011	1300	21.46	8.11	6.98
7-2-2011	1400	21.79	8.11	7.18
7-2-2011	1500	22.03	8.11	7.45
7-2-2011	1600	22.29	8.10	7.15
7-2-2011	1700	22.51	8.12	7.03
7-2-2011	1800	22.58	8.13	6.84
7-2-2011	1900	22.51	8.12	6.80
7-2-2011	2000	22.36	8.11	6.79
7-2-2011	2100	22.17	8.11	6.78
7-2-2011	2200	21.93	8.11	6.79
7-2-2011	2300	21.69	8.13	6.68
7-3-2011	0	21.49	8.18	6.59
7-3-2011	100	21.32	8.17	6.64
7-3-2011	200	21.21	8.19	6.67
7-3-2011	300	21.11	8.16	6.69
7-3-2011	400			
7-3-2011	500	20.91	8.15	6.55
7-3-2011	600	20.84	8.15	6.52
7-3-2011	700	20.81	8.15	6.54
7-3-2011	800	20.81	8.14	6.54
7-3-2011	900	20.90	8.09	6.55
7-3-2011	1000	21.05	8.15	6.75
7-3-2011	1100	21.30	8.17	6.88
7-3-2011	1200	21.64	8.18	6.99
7-3-2011	1300	21.97	8.18	7.10
7-3-2011	1400	22.35	8.20	7.25
7-3-2011	1500	22.72	8.21	7.13
7-3-2011	1600	23.03	8.21	7.06
7-3-2011	1700	23.24	8.16	7.30
7-3-2011	1800	23.33	8.20	6.99
7-3-2011	1900	23.30	8.13	7.01
7-3-2011	2000			
7-3-2011	2100	22.98	8.10	6.91
7-3-2011	2200	22.73	8.19	6.80
7-3-2011	2300	22.49	8.18	6.83

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-4-2011	0	22.27	8.19	6.78
7-4-2011	100	22.08	8.15	6.89
7-4-2011	200	21.88	8.13	6.67
7-4-2011	300	21.71	8.17	6.63
7-4-2011	400	21.58	8.16	6.58
7-4-2011	500	21.44	8.16	6.54
7-4-2011	600	21.35	8.17	6.39
7-4-2011	700	21.30	8.17	6.39
7-4-2011	800	21.30	8.17	6.47
7-4-2011	900	21.41	8.18	6.45
7-4-2011	1000	21.59	8.19	6.52
7-4-2011	1100	21.87	8.18	6.68
7-4-2011	1200			
7-4-2011	1300	22.54	8.22	6.72
7-4-2011	1400	22.88	8.22	6.79
7-4-2011	1500	23.33	8.23	6.72
7-4-2011	1600	23.77	8.23	6.72
7-4-2011	1700	24.06	8.24	6.76
7-4-2011	1800	24.19	8.17	7.05
7-4-2011	1900	24.15	8.23	6.96
7-4-2011	2000	24.04	8.23	6.79
7-4-2011	2100	23.85	8.21	6.62
7-4-2011	2200	23.66	8.22	6.57
7-4-2011	2300	23.41	8.21	6.77
7-5-2011	0	23.17	8.20	6.67
7-5-2011	100	22.95	8.20	6.50
7-5-2011	200	22.81	8.19	6.46
7-5-2011	300	22.64	8.20	6.56
7-5-2011	400			
7-5-2011	500	22.47	8.20	6.47
7-5-2011	600	22.40	8.19	6.37
7-5-2011	700	22.36	8.19	6.37
7-5-2011	800	22.35	8.19	6.38
7-5-2011	900	22.40	8.20	6.49
7-5-2011	1000	22.56	8.20	6.33
7-5-2011	1100	22.74	8.21	6.43
7-5-2011	1200	22.90	8.22	6.38
7-5-2011	1300	22.97	8.23	6.45
7-5-2011	1400	23.08	8.23	6.41
7-5-2011	1500	23.29	8.23	6.50
7-5-2011	1600	23.55	8.25	6.52
7-5-2011	1700	23.73	8.26	6.63
7-5-2011	1800	23.79	8.27	6.96
7-5-2011	1900	23.75	8.27	6.88
7-5-2011	2000			
7-5-2011	2100	23.44	8.26	6.85
7-5-2011	2200	23.32	8.26	6.82
7-5-2011	2300	23.22	8.26	6.66
7-6-2011	0	23.12	8.26	6.52
7-6-2011	100	23.01	8.24	6.50
7-6-2011	200	22.90	8.24	6.50
7-6-2011	300	22.78	8.23	6.40
7-6-2011	400	22.63	8.23	6.37
7-6-2011	500	22.52	8.22	6.25
7-6-2011	600	22.43	8.23	6.09
7-6-2011	700	22.35	8.23	6.38
7-6-2011	800	22.27	8.21	6.08
7-6-2011	900	22.29	8.22	6.13
7-6-2011	1000	22.42	8.22	6.14
7-6-2011	1100	22.60	8.22	6.17
7-6-2011	1200			
7-6-2011	1300	23.06	8.26	6.48
7-6-2011	1400	23.32	8.27	6.48
7-6-2011	1500	23.60	8.27	6.59
7-6-2011	1600	23.88	8.28	6.75
7-6-2011	1700	24.15	8.28	6.79
7-6-2011	1800	24.35	8.29	6.82
7-6-2011	1900	24.47	8.30	7.11
7-6-2011	2000	24.44	8.29	7.04
7-6-2011	2100	24.26	8.28	6.85
7-6-2011	2200	24.00	8.27	6.86
7-6-2011	2300	23.80	8.28	6.79
7-7-2011	0	23.59	8.27	6.90
7-7-2011	100	23.41	8.28	6.60
7-7-2011	200	23.20	8.25	6.71
7-7-2011	300	22.98	8.23	6.55
7-7-2011	400			
7-7-2011	500	22.60	8.21	6.50
7-7-2011	600	22.45	8.21	6.47
7-7-2011	700	22.36	8.21	6.47
7-7-2011	800	22.31	8.21	6.59
7-7-2011	900	22.33	8.22	6.53
7-7-2011	1000	22.40	8.23	6.60
7-7-2011	1100	22.51	8.24	6.56
7-7-2011	1200	22.67	8.24	6.62
7-7-2011	1300	22.85	8.24	6.57
7-7-2011	1400	23.04	8.27	6.59
7-7-2011	1500	23.22	8.26	6.57
7-7-2011	1600	23.41	8.27	6.56
7-7-2011	1700	23.59	8.30	6.36
7-7-2011	1800	23.70	8.30	6.48
7-7-2011	1900	23.75	8.32	6.74
7-7-2011	2000			
7-7-2011	2100	23.66	8.33	6.88
7-7-2011	2200	23.53	8.31	6.91
7-7-2011	2300	23.37	8.30	6.81
7-8-2011	0	23.24	8.29	6.45
7-8-2011	100	23.15	8.27	6.47
7-8-2011	200	23.08	8.27	6.47
7-8-2011	300	22.96	8.26	6.33
7-8-2011	400	22.86	8.25	6.31
7-8-2011	500	22.76	8.26	6.21
7-8-2011	600	22.69	8.25	6.30
7-8-2011	700	22.61	8.25	6.25
7-8-2011	800	22.58	8.25	6.39
7-8-2011	900	22.60	8.25	6.31
7-8-2011	1000	22.67	8.23	6.22
7-8-2011	1100	22.83	8.26	6.41
7-8-2011	1200			
7-8-2011	1300	23.30	8.27	6.67
7-8-2011	1400	23.51	8.28	6.61
7-8-2011	1500	23.84	8.30	6.58
7-8-2011	1600	24.15	8.32	6.61
7-8-2011	1700	24.43	8.32	6.66
7-8-2011	1800	24.68	8.34	6.82
7-8-2011	1900	24.87	8.35	6.74
7-8-2011	2000	24.89	8.35	6.80
7-8-2011	2100	24.73	8.34	6.90
7-8-2011	2200	24.46	8.33	6.74
7-8-2011	2300	24.15	8.32	6.57
7-9-2011	0	23.86	8.32	6.60
7-9-2011	100	23.55	8.32	6.54
7-9-2011	200	23.24	8.32	6.45
7-9-2011	300	22.95	8.29	6.51
7-9-2011	400			
7-9-2011	500	22.60	8.28	6.37
7-9-2011	600	22.47	8.27	6.30
7-9-2011	700	22.40	8.53	7.96
7-9-2011	800	22.38	8.54	8.00
7-9-2011	900	22.42	8.59	8.08
7-9-2011	1000	22.51	8.62	8.02
7-9-2011	1100	22.63	8.55	8.13
7-9-2011	1200	22.78	8.58	8.29
7-9-2011	1300	22.88	8.60	8.29

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-9-2011	1400	22.97	8.59	8.24
7-9-2011	1500	23.06	8.35	6.34
7-9-2011	1600	23.28	8.35	6.31
7-9-2011	1700	23.53	8.37	6.39
7-9-2011	1800	23.77	8.37	6.67
7-9-2011	1900	23.89	8.38	6.62
7-9-2011	2000			
7-9-2011	2100	23.82	8.37	6.65
7-9-2011	2200	23.73	8.36	6.55
7-9-2011	2300	23.68	8.36	6.48
7-10-2011	0	23.60	8.34	6.46
7-10-2011	100	23.55	8.34	6.57
7-10-2011	200	23.48	8.34	6.48
7-10-2011	300	23.41	8.33	6.40
7-10-2011	400	23.35	8.33	6.41
7-10-2011	500	23.26	8.32	6.32
7-10-2011	600	23.19	8.24	6.31
7-10-2011	700	23.12	8.32	6.26
7-10-2011	800	23.08	8.31	6.28
7-10-2011	900	23.06	8.30	6.24
7-10-2011	1000	23.10	8.30	6.35
7-10-2011	1100	23.13	8.30	6.35
7-10-2011	1200			
7-10-2011	1300	23.22	8.30	6.42
7-10-2011	1400	23.37	8.31	6.31
7-10-2011	1500	23.62	8.33	6.35
7-10-2011	1600	23.95	8.34	6.53
7-10-2011	1700	24.24	8.35	6.62
7-10-2011	1800	24.43	8.37	6.59
7-10-2011	1900	24.50	8.36	6.47
7-10-2011	2000	24.50	8.36	6.47
7-10-2011	2100	24.50	8.36	6.40
7-10-2011	2200	24.46	8.36	6.32
7-10-2011	2300	24.44	8.36	6.46
7-11-2011	0	24.41	8.36	6.38
7-11-2011	100	24.37	8.35	6.31
7-11-2011	200	24.30	8.35	6.35
7-11-2011	300	24.22	8.34	6.33
7-11-2011	400			
7-11-2011	500	24.04	8.34	6.43
7-11-2011	600	23.93	8.33	6.35
7-11-2011	700	23.82	8.32	6.32
7-11-2011	800	23.73	8.32	6.28
7-11-2011	900	23.68	8.32	6.25
7-11-2011	1000			
7-11-2011	1100			
7-11-2011	1200			
7-11-2011	1300			
7-11-2011	1400			
7-11-2011	1500			
7-11-2011	1600			
7-11-2011	1700			
7-11-2011	1800			
7-11-2011	1900			
7-11-2011	2000			
7-11-2011	2100			
7-11-2011	2200			
7-11-2011	2300			
7-12-2011	0			
7-12-2011	100			
7-12-2011	200			
7-12-2011	300			
7-12-2011	400			
7-12-2011	500			
7-12-2011	600			
7-12-2011	700			
7-12-2011	800			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-12-2011	900			
7-12-2011	1000			
7-12-2011	1100			
7-12-2011	1200			
7-12-2011	1300			
7-12-2011	1400			
7-12-2011	1500			
7-12-2011	1600			
7-12-2011	1700			
7-12-2011	1800			
7-12-2011	1900			
7-12-2011	2000			
7-12-2011	2100			
7-12-2011	2200			
7-12-2011	2300			
7-13-2011	0			
7-13-2011	100			
7-13-2011	200			
7-13-2011	300			
7-13-2011	400			
7-13-2011	500			
7-13-2011	600			
7-13-2011	700			
7-13-2011	800			
7-13-2011	900			
7-13-2011	1000			
7-13-2011	1100			
7-13-2011	1200			
7-13-2011	1300			
7-13-2011	1400	22.92	8.42	6.62
7-13-2011	1500	23.06	8.44	6.58
7-13-2011	1600	23.22	8.45	6.64
7-13-2011	1700	23.48	8.48	6.81
7-13-2011	1800	23.73	8.51	6.89
7-13-2011	1900	23.91	8.52	6.91
7-13-2011	2000			
7-13-2011	2100	24.02	8.53	7.05
7-13-2011	2200	23.93	8.51	6.99
7-13-2011	2300	23.84	8.52	6.81
7-14-2011	0	23.75	8.51	7.06
7-14-2011	100	23.62	8.48	6.76
7-14-2011	200	23.50	8.48	6.92
7-14-2011	300	23.35	8.47	6.65
7-14-2011	400	23.15	8.46	6.67
7-14-2011	500	22.97	8.45	6.49
7-14-2011	600	22.81	8.44	6.45
7-14-2011	700	22.69	8.43	6.58
7-14-2011	800	22.56	8.43	6.47
7-14-2011	900	22.47	8.44	6.53
7-14-2011	1000	22.42	8.43	6.45
7-14-2011	1100	22.38	8.43	6.57
7-14-2011	1200			
7-14-2011	1300	22.35	8.44	6.60
7-14-2011	1400	22.40	8.44	6.59
7-14-2011	1500	22.47	8.45	6.63
7-14-2011	1600	22.61	8.47	6.70
7-14-2011	1700	22.81	8.48	6.76
7-14-2011	1800	22.95	8.50	6.87
7-14-2011	1900	23.10	8.52	6.85
7-14-2011	2000	23.17	8.52	6.76
7-14-2011	2100	23.19	8.50	6.71
7-14-2011	2200	23.19	8.49	6.61
7-14-2011	2300	23.15	8.50	6.42
7-15-2011	0	23.12	8.49	6.60
7-15-2011	100	23.08	8.49	6.49
7-15-2011	200	23.03	8.48	6.52
7-15-2011	300	22.95	8.47	6.46

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-15-2011	400			
7-15-2011	500	22.79	8.44	6.42
7-15-2011	600	22.74	8.45	6.40
7-15-2011	700	22.67	8.45	6.38
7-15-2011	800	22.60	8.45	6.34
7-15-2011	900	22.54	8.41	6.42
7-15-2011	1000	22.49	8.44	6.36
7-15-2011	1100	22.43	8.44	6.44
7-15-2011	1200	22.40	8.44	6.53
7-15-2011	1300	22.45	8.44	6.26
7-15-2011	1400	22.58	8.45	6.24
7-15-2011	1500	22.70	8.45	6.25
7-15-2011	1600	22.81	8.46	6.38
7-15-2011	1700	22.92	8.48	6.48
7-15-2011	1800	23.06	8.49	6.57
7-15-2011	1900	23.22	8.52	6.80
7-15-2011	2000			
7-15-2011	2100	23.32	8.53	6.62
7-15-2011	2200	23.30	8.54	6.81
7-15-2011	2300	23.28	8.52	6.71
7-16-2011	0	23.22	8.52	6.67
7-16-2011	100	23.17	8.51	6.62
7-16-2011	200	23.12	8.51	6.65
7-16-2011	300	23.04	8.50	6.57
7-16-2011	400	22.97	8.51	6.55
7-16-2011	500	22.92	8.50	6.35
7-16-2011	600	22.81	8.50	6.41
7-16-2011	700	22.78	8.51	6.40
7-16-2011	800	22.72	8.48	6.35
7-16-2011	900	22.72	8.49	6.43
7-16-2011	1000	22.76	8.48	6.38
7-16-2011	1100	22.81	8.48	6.58
7-16-2011	1200			
7-16-2011	1300	23.01	8.52	6.66
7-16-2011	1400	23.08	8.52	6.65
7-16-2011	1500	23.22	8.52	6.69
7-16-2011	1600	23.41	8.53	6.76
7-16-2011	1700	23.60	8.54	6.82
7-16-2011	1800	23.84	8.56	6.86
7-16-2011	1900	24.02	8.59	6.92
7-16-2011	2000	24.13	8.60	7.00
7-16-2011	2100	24.15	8.60	6.68
7-16-2011	2200	24.13	8.58	6.77
7-16-2011	2300	24.11	8.58	6.75
7-17-2011	0	24.08	8.59	6.70
7-17-2011	100	24.04	8.59	6.75
7-17-2011	200	23.99	8.57	6.70
7-17-2011	300	23.91	8.57	6.67
7-17-2011	400			
7-17-2011	500	23.75	8.55	6.69
7-17-2011	600	23.68	8.55	6.57
7-17-2011	700	23.59	8.54	6.48
7-17-2011	800	23.51	8.52	6.50
7-17-2011	900	23.48	8.52	6.54
7-17-2011	1000	23.50	8.51	6.47
7-17-2011	1100	23.53	8.53	6.73
7-17-2011	1200	23.71	8.55	6.70
7-17-2011	1300	23.84	8.55	6.68
7-17-2011	1400	23.99	8.55	6.82
7-17-2011	1500	24.15	8.56	6.76
7-17-2011	1600	24.39	8.56	6.79
7-17-2011	1700	24.59	8.59	6.86
7-17-2011	1800	24.88	8.61	7.00
7-17-2011	1900	25.09	8.62	7.04
7-17-2011	2000			
7-17-2011	2100	25.20	8.65	6.94
7-17-2011	2200	25.16	8.65	6.98
7-17-2011	2300	25.09	8.65	7.11
7-18-2011	0	24.98	8.64	6.86
7-18-2011	100	24.87	8.63	6.75
7-18-2011	200	24.79	8.62	6.62
7-18-2011	300	24.70	8.62	6.68
7-18-2011	400	24.59	8.60	6.59
7-18-2011	500	24.44	8.59	6.52
7-18-2011	600	24.30	8.58	6.47
7-18-2011	700	24.15	8.57	6.41
7-18-2011	800	24.00	8.56	6.40
7-18-2011	900	23.93	8.55	6.38
7-18-2011	1000	23.91	8.55	6.45
7-18-2011	1100	23.93	8.55	6.41
7-18-2011	1200			
7-18-2011	1300	24.32	8.58	6.80
7-18-2011	1400	24.46	8.59	6.72
7-18-2011	1500	24.57	8.60	6.69
7-18-2011	1600	24.66	8.59	6.71
7-18-2011	1700	24.72	8.60	6.73
7-18-2011	1800	24.83	8.60	6.79
7-18-2011	1900	25.07	8.62	6.97
7-18-2011	2000	25.24	8.64	6.97
7-18-2011	2100	25.29	8.64	6.92
7-18-2011	2200	25.22	8.64	6.96
7-18-2011	2300	25.11	8.64	6.72
7-19-2011	0	24.94	8.62	6.66
7-19-2011	100	24.81	8.61	6.65
7-19-2011	200	24.66	8.59	6.59
7-19-2011	300	24.52	8.59	6.50
7-19-2011	400			
7-19-2011	500	24.17	8.56	6.57
7-19-2011	600	24.00	8.54	6.43
7-19-2011	700	23.86	8.54	6.36
7-19-2011	800	23.77	8.53	6.33
7-19-2011	900	23.71	8.52	6.36
7-19-2011	1000	23.75	8.53	6.38
7-19-2011	1100	23.84	8.54	6.42
7-19-2011	1200	24.00	8.55	6.43
7-19-2011	1300	24.26	8.56	6.58
7-19-2011	1400	24.57	8.58	6.67
7-19-2011	1500	24.75	8.58	6.66
7-19-2011	1600	24.87	8.60	6.70
7-19-2011	1700	25.03	8.61	6.82
7-19-2011	1800	25.24	8.63	7.05
7-19-2011	1900	25.41	8.65	7.01
7-19-2011	2000			
7-19-2011	2100	25.67	8.67	7.00
7-19-2011	2200	25.67	8.67	7.20
7-19-2011	2300	25.61	8.68	6.78
7-20-2011	0	25.54	8.68	6.67
7-20-2011	100	25.44	8.66	6.62
7-20-2011	200	25.35	8.65	6.56
7-20-2011	300	25.24	8.64	6.59
7-20-2011	400	25.10	8.64	6.57
7-20-2011	500	24.98	8.63	6.45
7-20-2011	600	24.87	8.60	6.41
7-20-2011	700	24.74	8.60	6.36
7-20-2011	800	24.63	8.59	6.37
7-20-2011	900	24.55	8.57	6.47
7-20-2011	1000	24.52	8.56	6.43
7-20-2011	1100	24.65	8.57	6.46
7-20-2011	1200			
7-20-2011	1300	25.09	8.57	6.65
7-20-2011	1400	25.35	8.58	6.61
7-20-2011	1500	25.61	8.59	6.64
7-20-2011	1600	25.93	8.61	6.75
7-20-2011	1700	26.21	8.64	6.81

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-20-2011	1800	26.44	8.68	7.06
7-20-2011	1900	26.63	8.69	7.14
7-20-2011	2000	26.77	8.71	7.04
7-20-2011	2100	26.83	8.71	7.18
7-20-2011	2200	26.78	8.71	7.03
7-20-2011	2300	26.68	8.71	6.75
7-21-2011	0	26.59	8.68	6.77
7-21-2011	100	26.51	8.69	6.66
7-21-2011	200	26.40	8.68	6.67
7-21-2011	300	26.30	8.67	6.59
7-21-2011	400			
7-21-2011	500	26.08	8.65	6.51
7-21-2011	600	25.93	8.64	6.50
7-21-2011	700	25.80	8.63	6.39
7-21-2011	800	25.67	8.64	6.43
7-21-2011	900	25.55	8.62	6.34
7-21-2011	1000	25.50	8.63	6.52
7-21-2011	1100	25.48	8.64	6.52
7-21-2011	1200	25.61	8.68	6.59
7-21-2011	1300	25.78	8.69	6.56
7-21-2011	1400	25.97	8.72	6.56
7-21-2011	1500	26.12	8.72	6.84
7-21-2011	1600	26.27	8.74	7.06
7-21-2011	1700	26.40	8.76	6.96
7-21-2011	1800	26.51	8.79	7.11
7-21-2011	1900	26.57	8.81	7.11
7-21-2011	2000			
7-21-2011	2100	26.55	8.83	7.16
7-21-2011	2200	26.43	8.80	7.27
7-21-2011	2300	26.30	8.79	6.87
7-22-2011	0	26.19	8.77	6.88
7-22-2011	100	26.08	8.75	6.73
7-22-2011	200	25.93	8.74	6.69
7-22-2011	300	25.78	8.71	6.75
7-22-2011	400	25.61	8.71	6.58
7-22-2011	500	25.44	8.69	6.66
7-22-2011	600	25.26	8.67	6.34
7-22-2011	700	25.09	8.68	6.26
7-22-2011	800	24.96	8.66	6.14
7-22-2011	900	24.89	8.65	6.11
7-22-2011	1000	24.87	8.65	6.07
7-22-2011	1100	24.92	8.64	6.28
7-22-2011	1200			
7-22-2011	1300	25.18	8.66	6.57
7-22-2011	1400	25.29	8.66	6.59
7-22-2011	1500	25.46	8.67	6.60
7-22-2011	1600	25.74	8.69	6.65
7-22-2011	1700	26.00	8.71	6.74
7-22-2011	1800	26.27	8.74	6.90
7-22-2011	1900	26.47	8.78	7.27
7-22-2011	2000	26.59	8.80	7.07
7-22-2011	2100	26.66	8.80	6.93
7-22-2011	2200	26.64	8.79	6.97
7-22-2011	2300	26.59	8.78	6.71
7-23-2011	0	26.53	8.77	6.65
7-23-2011	100	26.46	8.76	6.60
7-23-2011	200	26.36	8.76	6.60
7-23-2011	300	26.29	8.73	6.51
7-23-2011	400			
7-23-2011	500	26.02	8.70	6.35
7-23-2011	600	25.85	8.69	6.36
7-23-2011	700	25.68	8.68	6.23
7-23-2011	800	25.54	8.66	6.15
7-23-2011	900	25.42	8.65	6.10
7-23-2011	1000	25.37	8.64	6.12
7-23-2011	1100	25.35	8.66	6.32
7-23-2011	1200	25.40	8.67	6.27
7-23-2011	1300	25.54	8.68	6.25
7-23-2011	1400	25.60	8.69	6.32
7-23-2011	1500	25.59	8.69	6.61
7-23-2011	1600	25.61	8.71	6.68
7-23-2011	1700	25.70	8.71	6.63
7-23-2011	1800	25.85	8.77	6.87
7-23-2011	1900	25.97	8.77	6.90
7-23-2011	2000			
7-23-2011	2100	26.02	8.82	6.92
7-23-2011	2200	25.95	8.81	6.95
7-23-2011	2300	25.82	8.81	6.74
7-24-2011	0	25.72	8.78	6.67
7-24-2011	100	25.59	8.78	6.62
7-24-2011	200	25.46	8.75	6.54
7-24-2011	300	25.33	8.73	6.45
7-24-2011	400	25.18	8.73	6.36
7-24-2011	500	25.05	8.72	6.30
7-24-2011	600	24.92	8.70	6.22
7-24-2011	700	24.81	8.68	6.20
7-24-2011	800	24.74	8.67	6.15
7-24-2011	900	24.66	8.66	6.24
7-24-2011	1000	24.65	8.67	6.23
7-24-2011	1100	24.58	8.66	6.39
7-24-2011	1200			
7-24-2011	1300	24.70	8.66	6.60
7-24-2011	1400	24.83	8.68	6.46
7-24-2011	1500	25.07	8.68	6.57
7-24-2011	1600	25.35	8.72	6.78
7-24-2011	1700	25.65	8.76	6.98
7-24-2011	1800	25.91	8.79	7.16
7-24-2011	1900	26.06	8.81	7.28
7-24-2011	2000	26.17	8.84	7.31
7-24-2011	2100	26.21	8.86	7.30
7-24-2011	2200	26.18	8.86	7.21
7-24-2011	2300	26.21	8.85	7.33
7-25-2011	0	26.15	8.85	7.26
7-25-2011	100	26.10	8.85	7.15
7-25-2011	200	26.02	8.83	7.19
7-25-2011	300	25.93	8.82	7.06
7-25-2011	400			
7-25-2011	500	25.68	8.80	7.10
7-25-2011	600	25.52	8.79	7.00
7-25-2011	700	25.35	8.78	6.88
7-25-2011	800	25.22	8.77	6.80
7-25-2011	900	25.11	8.76	6.76
7-25-2011	1000	25.07	8.76	6.71
7-25-2011	1100	25.07	8.75	6.89
7-25-2011	1200	25.18	8.76	6.97
7-25-2011	1300	25.35	8.79	6.91
7-25-2011	1400	25.48	8.78	6.98
7-25-2011	1500	25.63	8.79	7.02
7-25-2011	1600	25.76	8.81	7.06
7-25-2011	1700	25.91	8.85	7.24
7-25-2011	1800	26.12	8.91	7.56
7-25-2011	1900	26.23	8.93	7.61
7-25-2011	2000			
7-25-2011	2100	26.30	8.98	7.45
7-25-2011	2200	26.25	8.96	7.54
7-25-2011	2300	26.17	8.96	7.42
7-26-2011	0	26.08	8.95	7.34
7-26-2011	100	25.97	8.94	7.34
7-26-2011	200	25.83	8.91	7.24
7-26-2011	300	25.65	8.89	7.12
7-26-2011	400	25.50	8.89	7.11
7-26-2011	500	25.31	8.86	7.19
7-26-2011	600	25.14	8.84	6.80
7-26-2011	700	25.00	8.84	6.79

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-26-2011	800	24.87	8.82	6.77
7-26-2011	900	24.79	8.80	6.65
7-26-2011	1000	24.76	8.79	6.62
7-26-2011	1100	24.76	8.79	6.81
7-26-2011	1200			
7-26-2011	1300	24.90	8.81	7.13
7-26-2011	1400	25.02	8.82	7.08
7-26-2011	1500	25.16	8.82	7.02
7-26-2011	1600	25.35	8.82	7.24
7-26-2011	1700	25.55	8.84	7.22
7-26-2011	1800	25.72	8.87	7.42
7-26-2011	1900	25.91	8.90	7.66
7-26-2011	2000	26.05	8.93	7.61
7-26-2011	2100	26.15	8.94	7.63
7-26-2011	2200	26.13	8.93	7.46
7-26-2011	2300	26.10	8.92	7.23
7-27-2011	0	25.98	8.92	7.23
7-27-2011	100	25.86	8.90	7.27
7-27-2011	200	25.76	8.89	7.15
7-27-2011	300	25.61	8.87	7.15
7-27-2011	400			
7-27-2011	500	25.26	8.83	7.00
7-27-2011	600	25.05	8.81	6.92
7-27-2011	700	24.85	8.78	6.86
7-27-2011	800	24.65	8.76	6.72
7-27-2011	900	24.50	8.75	6.77
7-27-2011	1000	24.37	8.74	6.54
7-27-2011	1100	24.28	8.71	6.50
7-27-2011	1200	24.17	8.71	6.42
7-27-2011	1300	24.06	8.70	6.47
7-27-2011	1400	23.93	8.70	6.54
7-27-2011	1500	23.86	8.70	6.57
7-27-2011	1600	23.84	8.70	6.80
7-27-2011	1700	23.87	8.71	6.70
7-27-2011	1800	23.93	8.72	6.66
7-27-2011	1900	24.02	8.74	6.93
7-27-2011	2000			
7-27-2011	2100	24.19	8.77	6.70
7-27-2011	2200	24.22	8.77	6.82
7-27-2011	2300	24.26	8.78	6.78
7-28-2011	0	24.30	8.77	6.77
7-28-2011	100	24.28	8.77	6.80
7-28-2011	200	24.26	8.76	6.66
7-28-2011	300	24.24	8.75	6.60
7-28-2011	400	24.22	8.74	6.58
7-28-2011	500	24.19	8.73	6.43
7-28-2011	600	24.15	8.72	6.31
7-28-2011	700	24.11	8.71	6.31
7-28-2011	800	24.11	8.72	6.30
7-28-2011	900	24.13	8.70	6.32
7-28-2011	1000	24.21	8.69	6.30
7-28-2011	1100	24.28	8.70	6.35
7-28-2011	1200			
7-28-2011	1300	24.85	8.73	6.75
7-28-2011	1400	25.13	8.75	6.93
7-28-2011	1500	25.37	8.75	6.97
7-28-2011	1600	25.50	8.76	7.10
7-28-2011	1700	25.65	8.77	7.18
7-28-2011	1800	25.78	8.80	7.10
7-28-2011	1900	25.87	8.81	7.29
7-28-2011	2000	25.95	8.85	7.32
7-28-2011	2100	26.02	8.86	7.19
7-28-2011	2200	26.02	8.86	7.08
7-28-2011	2300	26.00	8.87	7.02
7-29-2011	0	25.93	8.86	6.96
7-29-2011	100	25.87	8.86	6.92
7-29-2011	200	25.76	8.85	6.83
7-29-2011	300	25.65	8.85	6.82
7-29-2011	400			
7-29-2011	500	25.35	8.82	6.83
7-29-2011	600	25.18	8.80	6.77
7-29-2011	700	25.03	8.79	6.62
7-29-2011	800	24.89	8.77	6.68
7-29-2011	900	24.78	8.76	6.53
7-29-2011	1000	24.72	8.75	6.49
7-29-2011	1100	24.70	8.73	6.71
7-29-2011	1200	24.83	8.76	6.76
7-29-2011	1300	25.00	8.78	6.75
7-29-2011	1400	25.09	8.79	6.83
7-29-2011	1500	25.13	8.80	6.78
7-29-2011	1600	25.14	8.81	6.79
7-29-2011	1700	25.20	8.82	6.94
7-29-2011	1800	25.31	8.85	7.13
7-29-2011	1900	25.44	8.88	7.33
7-29-2011	2000			
7-29-2011	2100	25.59	8.91	7.34
7-29-2011	2200	25.59	8.92	7.20
7-29-2011	2300	25.61	8.91	7.20
7-30-2011	0	25.55	8.91	7.18
7-30-2011	100	25.46	8.89	7.10
7-30-2011	200	25.37	8.88	6.90
7-30-2011	300	25.27	8.88	6.98
7-30-2011	400	25.14	8.86	6.91
7-30-2011	500	25.00	8.83	6.74
7-30-2011	600	24.87	8.82	6.65
7-30-2011	700	24.76	8.80	6.61
7-30-2011	800	24.65	8.80	6.64
7-30-2011	900	24.60	8.77	6.51
7-30-2011	1000	24.61	8.76	6.49
7-30-2011	1100	24.65	8.75	6.55
7-30-2011	1200			
7-30-2011	1300	24.90	8.76	6.93
7-30-2011	1400	25.16	8.78	6.91
7-30-2011	1500	25.24	8.81	7.00
7-30-2011	1600	25.29	8.81	7.05
7-30-2011	1700	25.24	8.83	7.16
7-30-2011	1800	25.20	8.85	7.16
7-30-2011	1900	25.27	8.87	7.21
7-30-2011	2000	25.31	8.87	7.21
7-30-2011	2100	25.39	8.83	7.29
7-30-2011	2200	25.40	8.91	7.15
7-30-2011	2300	25.40	8.91	7.34
7-31-2011	0	25.35	8.90	7.28
7-31-2011	100	25.26	8.89	7.08
7-31-2011	200	25.14	8.88	7.08
7-31-2011	300	25.02	8.87	6.81
7-31-2011	400			
7-31-2011	500	24.74	8.83	6.67
7-31-2011	600	24.61	8.81	6.64
7-31-2011	700	24.48	8.80	6.51
7-31-2011	800	24.37	8.79	6.55
7-31-2011	900	24.32	8.77	6.44
7-31-2011	1000	24.30	8.76	6.44
7-31-2011	1100	24.37	8.76	6.69
7-31-2011	1200	24.59	8.78	6.83
7-31-2011	1300	24.83	8.79	6.64
7-31-2011	1400	25.00	8.80	6.76
7-31-2011	1500	25.20	8.81	6.94
7-31-2011	1600	25.42	8.83	7.12
7-31-2011	1700	25.67	8.86	7.14
7-31-2011	1800	25.91	8.90	7.36
7-31-2011	1900	26.06	8.93	7.62
7-31-2011	2000			
7-31-2011	2100	26.17	8.97	7.66

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
7-31-2011	2200	26.12	8.96	7.65
7-31-2011	2300	26.06	8.96	7.04
8-1-2011	0	25.95	8.94	7.07
8-1-2011	100	25.83	8.92	6.96
8-1-2011	200	25.72	8.91	7.06
8-1-2011	300	25.55	8.90	6.91
8-1-2011	400	25.39	8.88	6.88
8-1-2011	500	25.22	8.86	6.81
8-1-2011	600	25.02	8.84	6.84
8-1-2011	700	24.83	8.82	6.76
8-1-2011	800	24.68	8.80	6.70
8-1-2011	900	24.57	8.78	6.65
8-1-2011	1000	24.52	8.78	6.60
8-1-2011	1100	24.54	8.77	6.51
8-1-2011	1200			
8-1-2011	1300	24.76	8.80	7.09
8-1-2011	1400	24.90	8.82	7.01
8-1-2011	1500	25.02	8.83	7.14
8-1-2011	1600	25.13	8.85	7.18
8-1-2011	1700	25.22	8.87	7.48
8-1-2011	1800	25.29	8.89	7.37
8-1-2011	1900	25.42	8.91	7.62
8-1-2011	2000	25.55	8.93	7.48
8-1-2011	2100	25.65	8.95	7.54
8-1-2011	2200	25.68	8.95	7.39
8-1-2011	2300	25.70	8.94	7.42
8-2-2011	0	25.68	8.94	7.29
8-2-2011	100	25.63	8.93	7.22
8-2-2011	200	25.57	8.91	6.98
8-2-2011	300	25.50	8.90	7.09
8-2-2011	400			
8-2-2011	500	25.33	8.87	6.90
8-2-2011	600	25.22	8.85	6.80
8-2-2011	700	25.13	8.83	6.72
8-2-2011	800	25.02	8.82	6.56
8-2-2011	900	24.90	8.80	6.58
8-2-2011	1000	24.81	8.79	6.46
8-2-2011	1100	24.70	8.77	6.43
8-2-2011	1200	24.61	8.76	6.39
8-2-2011	1300	24.57	8.75	6.29
8-2-2011	1400	24.50	8.76	6.37
8-2-2011	1500	24.44	8.75	6.26
8-2-2011	1600	24.43	8.74	6.36
8-2-2011	1700	24.43	8.73	6.30
8-2-2011	1800	24.48	8.75	6.40
8-2-2011	1900	24.54	8.77	6.52
8-2-2011	2000			
8-2-2011	2100	24.61	8.80	6.68
8-2-2011	2200	24.61	8.80	6.63
8-2-2011	2300	24.61	8.80	6.48
8-3-2011	0	24.59	8.78	6.42
8-3-2011	100	24.55	8.78	6.34
8-3-2011	200	24.54	8.78	6.34
8-3-2011	300	24.48	8.78	6.22
8-3-2011	400	24.43	8.77	6.25
8-3-2011	500	24.37	8.76	6.08
8-3-2011	600	24.32	8.76	5.99
8-3-2011	700	24.23	8.74	6.08
8-3-2011	800	24.15	8.74	6.26
8-3-2011	900	24.15	8.74	6.41
8-3-2011	1000	24.19	8.74	6.45
8-3-2011	1100	24.32	8.75	6.38
8-3-2011	1200			
8-3-2011	1300	24.63	8.80	6.47
8-3-2011	1400	24.81	8.82	6.73
8-3-2011	1500	25.03	8.87	6.86
8-3-2011	1600	25.26	8.90	7.13
8-3-2011	1700	25.48	8.93	7.28
8-3-2011	1800	25.67	8.96	7.43
8-3-2011	1900	25.80	9.00	7.69
8-3-2011	2000	25.85	9.02	7.62
8-3-2011	2100	25.85	9.02	7.77
8-3-2011	2200	25.80	9.02	7.49
8-3-2011	2300	25.70	9.01	7.43
8-4-2011	0	25.57	8.97	7.44
8-4-2011	100	25.40	8.95	7.58
8-4-2011	200	25.24	8.94	7.25
8-4-2011	300	25.05	8.91	7.10
8-4-2011	400			
8-4-2011	500	24.63	8.85	6.94
8-4-2011	600	24.39	8.83	6.98
8-4-2011	700	24.19	8.82	6.64
8-4-2011	800	24.02	8.79	6.63
8-4-2011	900	23.93	8.78	6.49
8-4-2011	1000	23.95	8.77	6.48
8-4-2011	1100	24.04	8.78	6.64
8-4-2011	1200	24.17	8.78	6.75
8-4-2011	1300	24.44	8.81	6.97
8-4-2011	1400	24.70	8.85	6.90
8-4-2011	1500	24.90	8.89	7.07
8-4-2011	1600	25.11	8.91	7.17
8-4-2011	1700	25.37	8.94	7.44
8-4-2011	1800	25.65	9.01	7.69
8-4-2011	1900	25.89	9.05	7.76
8-4-2011	2000			
8-4-2011	2100	26.02	9.07	7.74
8-4-2011	2200	25.97	9.04	7.55
8-4-2011	2300	25.87	9.03	7.44
8-5-2011	0	25.74	9.00	7.25
8-5-2011	100	25.61	8.98	7.32
8-5-2011	200	25.48	8.95	7.24
8-5-2011	300	25.33	8.93	7.16
8-5-2011	400	25.16	8.90	7.05
8-5-2011	500	25.00	8.88	6.68
8-5-2011	600	24.83	8.86	6.67
8-5-2011	700	24.69	8.84	6.62
8-5-2011	800	24.57	8.82	6.52
8-5-2011	900	24.52	8.81	6.36
8-5-2011	1000	24.50	8.79	6.39
8-5-2011	1100	24.54	8.79	6.46
8-5-2011	1200			
8-5-2011	1300	24.81	8.82	6.55
8-5-2011	1400	25.03	8.84	6.80
8-5-2011	1500	25.24	8.87	6.97
8-5-2011	1600	25.44	8.90	7.10
8-5-2011	1700	25.65	8.94	7.29
8-5-2011	1800	25.87	9.00	7.66
8-5-2011	1900	26.06	9.04	7.63
8-5-2011	2000	26.10	9.05	7.66
8-5-2011	2100	26.08	9.05	7.27
8-5-2011	2200	26.04	9.05	7.28
8-5-2011	2300	25.97	9.04	7.23
8-6-2011	0	25.89	9.04	7.24
8-6-2011	100	25.80	9.02	7.18
8-6-2011	200	25.67	9.00	7.11
8-6-2011	300	25.52	8.98	6.98
8-6-2011	400			
8-6-2011	500	25.21	8.93	6.82
8-6-2011	600	25.05	8.90	6.82
8-6-2011	700	24.89	8.88	6.65
8-6-2011	800	24.74	8.85	6.55
8-6-2011	900	24.63	8.84	6.54
8-6-2011	1000	24.55	8.83	6.42
8-6-2011	1100	24.52	8.81	6.44

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-6-2011	1200	24.55	8.81	6.41
8-6-2011	1300	24.70	8.82	6.49
8-6-2011	1400	24.90	8.85	6.75
8-6-2011	1500	25.16	8.88	6.78
8-6-2011	1600	25.44	8.91	7.26
8-6-2011	1700	25.61	8.95	7.21
8-6-2011	1800	25.74	8.99	7.35
8-6-2011	1900	25.83	9.02	7.60
8-6-2011	2000			
8-6-2011	2100	25.85	9.03	7.74
8-6-2011	2200	25.80	9.03	7.51
8-6-2011	2300	25.74	9.01	7.35
8-7-2011	0	25.67	9.00	7.15
8-7-2011	100	25.54	8.99	7.09
8-7-2011	200	25.44	8.98	6.94
8-7-2011	300	25.33	8.96	6.94
8-7-2011	400	25.18	8.94	6.82
8-7-2011	500	25.03	8.92	6.66
8-7-2011	600	24.90	8.90	6.59
8-7-2011	700	24.74	8.88	6.44
8-7-2011	800	24.55	8.85	6.39
8-7-2011	900	24.43	8.84	6.34
8-7-2011	1000	24.28	8.82	6.26
8-7-2011	1100	24.19	8.82	6.29
8-7-2011	1200			
8-7-2011	1300	24.19	8.82	6.45
8-7-2011	1400	24.33	8.85	6.54
8-7-2011	1500	24.52	8.89	6.76
8-7-2011	1600	24.71	8.93	6.85
8-7-2011	1700	24.94	8.96	7.05
8-7-2011	1800	25.09	8.99	7.09
8-7-2011	1900	25.22	9.03	7.43
8-7-2011	2000	25.29	9.06	7.54
8-7-2011	2100	25.29	9.07	7.48
8-7-2011	2200	25.27	9.07	7.52
8-7-2011	2300	25.24	9.06	7.36
8-8-2011	0	25.16	9.05	7.31
8-8-2011	100	25.09	9.04	7.46
8-8-2011	200	25.00	9.03	7.27
8-8-2011	300	24.87	9.02	7.40
8-8-2011	400			
8-8-2011	500	24.59	8.98	7.23
8-8-2011	600	24.43	8.96	7.10
8-8-2011	700	24.28	8.95	6.87
8-8-2011	800	24.15	8.93	6.81
8-8-2011	900	24.04	8.92	6.70
8-8-2011	1000	23.99	8.90	6.66
8-8-2011	1100	24.02	8.89	6.61
8-8-2011	1200	24.10	8.89	6.60
8-8-2011	1300	24.22	8.90	6.79
8-8-2011	1400	24.43	8.93	6.88
8-8-2011	1500	24.55	8.95	6.97
8-8-2011	1600	24.70	8.98	7.03
8-8-2011	1700	24.85	9.02	7.20
8-8-2011	1800	25.02	9.07	7.61
8-8-2011	1900	25.22	9.13	7.90
8-8-2011	2000			
8-8-2011	2100	25.39	9.18	8.27
8-8-2011	2200	25.40	9.18	7.70
8-8-2011	2300	25.40	9.18	7.58
8-9-2011	0	25.35	9.16	7.55
8-9-2011	100	25.27	9.15	7.49
8-9-2011	200	25.16	9.12	7.37
8-9-2011	300	25.05	9.09	7.36
8-9-2011	400	24.92	9.06	7.28
8-9-2011	500	24.79	9.03	7.00
8-9-2011	600	24.66	8.99	6.73
8-9-2011	700	24.54	8.97	6.75
8-9-2011	800	24.41	8.95	6.66
8-9-2011	900	24.32	8.93	6.52
8-9-2011	1000	24.28	8.91	6.56
8-9-2011	1100	24.24	8.91	6.47
8-9-2011	1200			
8-9-2011	1300	24.26	8.95	6.87
8-9-2011	1400	24.32	8.97	6.94
8-9-2011	1500	24.35	9.00	7.08
8-9-2011	1600	24.37	9.01	7.07
8-9-2011	1700	24.39	9.05	7.39
8-9-2011	1800	24.44	9.11	7.48
8-9-2011	1900	24.46	9.15	7.81
8-9-2011	2000	24.43	9.17	7.85
8-9-2011	2100	24.37	9.17	7.73
8-9-2011	2200	24.30	9.17	7.44
8-9-2011	2300	24.19	9.16	7.46
8-10-2011	0	24.08	9.15	7.39
8-10-2011	100	23.91	9.14	7.28
8-10-2011	200	23.75	9.13	7.21
8-10-2011	300	23.57	9.11	7.25
8-10-2011	400			
8-10-2011	500	23.22	9.08	7.14
8-10-2011	600	23.06	9.06	7.18
8-10-2011	700	22.90	9.04	7.04
8-10-2011	800	22.81	9.03	6.98
8-10-2011	900	22.74	9.01	6.96
8-10-2011	1000	22.72	9.00	6.88
8-10-2011	1100	22.74	9.00	6.99
8-10-2011	1200	22.78	9.02	7.28
8-10-2011	1300	22.90	9.05	7.18
8-10-2011	1400	22.99	9.08	7.33
8-10-2011	1500	23.12	9.10	7.41
8-10-2011	1600	23.15	9.11	7.46
8-10-2011	1700	23.17	9.13	7.66
8-10-2011	1800	23.30	9.16	7.73
8-10-2011	1900	23.42	9.20	7.85
8-10-2011	2000			
8-10-2011	2100	23.66	9.26	8.48
8-10-2011	2200	23.70	9.26	8.32
8-10-2011	2300	23.73	9.25	8.19
8-11-2011	0	23.73	9.24	8.12
8-11-2011	100	23.70	9.22	8.00
8-11-2011	200	23.62	9.20	7.97
8-11-2011	300	23.51	9.17	7.82
8-11-2011	400	23.41	9.14	7.54
8-11-2011	500	23.26	9.11	7.37
8-11-2011	600	23.13	9.09	7.27
8-11-2011	700	23.01	9.07	7.24
8-11-2011	800	22.92	9.05	7.21
8-11-2011	900	22.86	9.02	7.20
8-11-2011	1000	22.86	9.00	7.14
8-11-2011	1100	22.90	8.99	7.19
8-11-2011	1200			
8-11-2011	1300	23.17	9.02	7.33
8-11-2011	1400	23.35	9.04	7.33
8-11-2011	1500	23.46	9.05	7.45
8-11-2011	1600	23.57	9.05	7.48
8-11-2011	1700	23.71	9.07	7.62
8-11-2011	1800	23.88	9.11	7.75
8-11-2011	1900	24.02	9.15	7.90
8-11-2011	2000	24.17	9.20	8.18
8-11-2011	2100	24.24	9.23	8.12
8-11-2011	2200	24.30	9.25	8.27
8-11-2011	2300	24.32	9.25	8.02
8-12-2011	0	24.32	9.26	8.04
8-12-2011	100	24.28	9.25	7.91

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-12-2011	200	24.22	9.24	7.78
8-12-2011	300	24.15	9.22	7.77
8-12-2011	400			
8-12-2011	500	23.95	9.18	7.43
8-12-2011	600	23.84	9.17	7.55
8-12-2011	700	23.73	9.14	7.29
8-12-2011	800	23.62	9.12	7.26
8-12-2011	900	23.53	9.10	7.14
8-12-2011	1000	23.50	9.08	7.09
8-12-2011	1100	23.46	9.06	7.20
8-12-2011	1200	23.44	9.06	7.19
8-12-2011	1300	23.50	9.07	7.23
8-12-2011	1400	23.55	9.07	7.29
8-12-2011	1500	23.62	9.08	7.33
8-12-2011	1600	23.68	9.09	7.39
8-12-2011	1700	23.73	9.11	7.48
8-12-2011	1800	23.79	9.13	7.65
8-12-2011	1900	23.86	9.17	7.82
8-12-2011	2000			
8-12-2011	2100	23.95	9.21	8.10
8-12-2011	2200	23.99	9.24	8.16
8-12-2011	2300	23.99	9.24	7.80
8-13-2011	0	23.97	9.24	7.70
8-13-2011	100	23.93	9.24	7.74
8-13-2011	200	23.88	9.22	7.66
8-13-2011	300	23.80	9.21	7.64
8-13-2011	400	23.71	9.19	7.44
8-13-2011	500	23.60	9.16	7.32
8-13-2011	600	23.50	9.14	7.09
8-13-2011	700	23.41	9.12	7.11
8-13-2011	800	23.30	9.09	7.13
8-13-2011	900	23.24	9.07	6.97
8-13-2011	1000	23.19	9.06	6.94
8-13-2011	1100	23.21	9.04	7.02
8-13-2011	1200			
8-13-2011	1300	23.33	9.05	7.17
8-13-2011	1400	23.48	9.07	7.19
8-13-2011	1500	23.60	9.08	7.40
8-13-2011	1600	23.70	9.10	7.37
8-13-2011	1700	23.71	9.13	7.48
8-13-2011	1800	23.73	9.16	7.61
8-13-2011	1900	23.71	9.17	7.74
8-13-2011	2000	23.71	9.19	7.88
8-13-2011	2100	23.75	9.21	7.91
8-13-2011	2200	23.75	9.23	7.87
8-13-2011	2300	23.75	9.24	7.77
8-14-2011	0	23.71	9.24	7.84
8-14-2011	100	23.70	9.24	7.92
8-14-2011	200	23.62	9.23	7.70
8-14-2011	300	23.55	9.22	7.70
8-14-2011	400			
8-14-2011	500	23.32	9.17	7.57
8-14-2011	600	23.15	9.14	7.44
8-14-2011	700	22.99	9.11	7.17
8-14-2011	800	22.88	9.09	7.23
8-14-2011	900	22.78	9.06	6.96
8-14-2011	1000	22.66	9.03	7.02
8-14-2011	1100	22.67	9.02	6.98
8-14-2011	1200	22.70	9.02	6.93
8-14-2011	1300	22.78	9.02	6.97
8-14-2011	1400	23.01	9.05	7.10
8-14-2011	1500	23.21	9.07	7.27
8-14-2011	1600	23.41	9.10	7.33
8-14-2011	1700	23.53	9.12	7.47
8-14-2011	1800	23.66	9.16	7.72
8-14-2011	1900	23.75	9.21	8.00
8-14-2011	2000			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-14-2011	2100	23.91	9.28	7.86
8-14-2011	2200	23.96	9.29	8.05
8-14-2011	2300	23.97	9.31	8.10
8-15-2011	0	23.95	9.31	8.17
8-15-2011	100	23.90	9.31	8.07
8-15-2011	200	23.84	9.30	8.01
8-15-2011	300	23.77	9.29	7.95
8-15-2011	400	23.70	9.28	7.85
8-15-2011	500	23.59	9.26	7.78
8-15-2011	600	23.50	9.25	7.73
8-15-2011	700	23.22	9.19	6.15
8-15-2011	800	23.24	9.16	6.06
8-15-2011	900	23.15	9.14	6.68
8-15-2011	1000	23.12	9.12	6.43
8-15-2011	1100	23.08	9.17	7.98
8-15-2011	1200			
8-15-2011	1300	23.13	9.16	8.06
8-15-2011	1400	23.22	9.15	8.03
8-15-2011	1500	23.32	9.20	7.98
8-15-2011	1600	23.33	9.21	7.63
8-15-2011	1700	23.37	9.21	7.69
8-15-2011	1800	23.41	9.23	7.82
8-15-2011	1900	23.50	9.25	7.97
8-15-2011	2000	23.60	9.28	8.09
8-15-2011	2100	23.73	9.32	8.20
8-15-2011	2200	23.79	9.32	8.19
8-15-2011	2300	23.84	9.33	8.01
8-16-2011	0	23.86	9.33	8.02
8-16-2011	100	23.90	9.33	8.08
8-16-2011	200	23.88	9.33	7.92
8-16-2011	300	23.86	9.32	7.95
8-16-2011	400			
8-16-2011	500	23.77	9.29	7.77
8-16-2011	600	23.68	9.28	7.69
8-16-2011	700			
8-16-2011	800			
8-16-2011	900			
8-16-2011	1000			
8-16-2011	1100			
8-16-2011	1200			
8-16-2011	1300			
8-16-2011	1400			
8-16-2011	1500			
8-16-2011	1600			
8-16-2011	1700			
8-16-2011	1800			
8-16-2011	1900			
8-16-2011	2000			
8-16-2011	2100			
8-16-2011	2200			
8-16-2011	2300			
8-17-2011	0			
8-17-2011	100			
8-17-2011	200			
8-17-2011	300			
8-17-2011	400			
8-17-2011	500			
8-17-2011	600			
8-17-2011	700			
8-17-2011	800			
8-17-2011	900			
8-17-2011	1000			
8-17-2011	1100			
8-17-2011	1200			
8-17-2011	1300			
8-17-2011	1400			
8-17-2011	1500			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-17-2011	1600			
8-17-2011	1700			
8-17-2011	1800			
8-17-2011	1900			
8-17-2011	2000			
8-17-2011	2100			
8-17-2011	2200			
8-17-2011	2300			
8-18-2011	0			
8-18-2011	100			
8-18-2011	200			
8-18-2011	300			
8-18-2011	400			
8-18-2011	500			
8-18-2011	600			
8-18-2011	700			
8-18-2011	800			
8-18-2011	900			
8-18-2011	1000			
8-18-2011	1100			
8-18-2011	1200			
8-18-2011	1300			
8-18-2011	1400			
8-18-2011	1500			
8-18-2011	1600			
8-18-2011	1700			
8-18-2011	1800			
8-18-2011	1900			
8-18-2011	2000			
8-18-2011	2100			
8-18-2011	2200			
8-18-2011	2300			
8-19-2011	0			
8-19-2011	100			
8-19-2011	200			
8-19-2011	300			
8-19-2011	400			
8-19-2011	500			
8-19-2011	600			
8-19-2011	700			
8-19-2011	800			
8-19-2011	900			
8-19-2011	1000			
8-19-2011	1100			
8-19-2011	1200			
8-19-2011	1300			
8-19-2011	1400			
8-19-2011	1500			
8-19-2011	1600			
8-19-2011	1700			
8-19-2011	1800			
8-19-2011	1900			
8-19-2011	2000			
8-19-2011	2100			
8-19-2011	2200			
8-19-2011	2300			
8-20-2011	0			
8-20-2011	100			
8-20-2011	200			
8-20-2011	300			
8-20-2011	400			
8-20-2011	500			
8-20-2011	600			
8-20-2011	700			
8-20-2011	800			
8-20-2011	900			
8-20-2011	1000			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-20-2011	1100			
8-20-2011	1200			
8-20-2011	1300			
8-20-2011	1400			
8-20-2011	1500			
8-20-2011	1600			
8-20-2011	1700			
8-20-2011	1800			
8-20-2011	1900			
8-20-2011	2000			
8-20-2011	2100			
8-20-2011	2200			
8-20-2011	2300			
8-21-2011	0			
8-21-2011	100			
8-21-2011	200			
8-21-2011	300			
8-21-2011	400			
8-21-2011	500			
8-21-2011	600			
8-21-2011	700			
8-21-2011	800			
8-21-2011	900			
8-21-2011	1000			
8-21-2011	1100			
8-21-2011	1200			
8-21-2011	1300			
8-21-2011	1400			
8-21-2011	1500			
8-21-2011	1600			
8-21-2011	1700			
8-21-2011	1800			
8-21-2011	1900			
8-21-2011	2000			
8-21-2011	2100			
8-21-2011	2200			
8-21-2011	2300			
8-22-2011	0			
8-22-2011	100			
8-22-2011	200			
8-22-2011	300			
8-22-2011	400			
8-22-2011	500			
8-22-2011	600			
8-22-2011	700			
8-22-2011	800			
8-22-2011	900			
8-22-2011	1000			
8-22-2011	1100			
8-22-2011	1200			
8-22-2011	1300			
8-22-2011	1400			
8-22-2011	1500			
8-22-2011	1600			
8-22-2011	1700			
8-22-2011	1800			
8-22-2011	1900			
8-22-2011	2000			
8-22-2011	2100			
8-22-2011	2200			
8-22-2011	2300			
8-23-2011	0			
8-23-2011	100			
8-23-2011	200			
8-23-2011	300			
8-23-2011	400			
8-23-2011	500			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-23-2011	600			
8-23-2011	700			
8-23-2011	800			
8-23-2011	900			
8-23-2011	1000			
8-23-2011	1100			
8-23-2011	1200			
8-23-2011	1300			
8-23-2011	1400			
8-23-2011	1500			
8-23-2011	1600			
8-23-2011	1700			
8-23-2011	1800			
8-23-2011	1900			
8-23-2011	2000			
8-23-2011	2100			
8-23-2011	2200			
8-23-2011	2300			
8-24-2011	0			
8-24-2011	100			
8-24-2011	200			
8-24-2011	300			
8-24-2011	400			
8-24-2011	500			
8-24-2011	600			
8-24-2011	700			
8-24-2011	800			
8-24-2011	900			
8-24-2011	1000			
8-24-2011	1100			
8-24-2011	1200			
8-24-2011	1300			
8-24-2011	1400			
8-24-2011	1500			
8-24-2011	1600			
8-24-2011	1700			
8-24-2011	1800			
8-24-2011	1900			
8-24-2011	2000			
8-24-2011	2100			
8-24-2011	2200			
8-24-2011	2300			
8-25-2011	0			
8-25-2011	100			
8-25-2011	200			
8-25-2011	300			
8-25-2011	400			
8-25-2011	500			
8-25-2011	600			
8-25-2011	700			
8-25-2011	800			
8-25-2011	900			
8-25-2011	1000			
8-25-2011	1100			
8-25-2011	1200			
8-25-2011	1300			
8-25-2011	1400			
8-25-2011	1500			
8-25-2011	1600			
8-25-2011	1700			
8-25-2011	1800			
8-25-2011	1900			
8-25-2011	2000			
8-25-2011	2100			
8-25-2011	2200			
8-25-2011	2300			
8-26-2011	0			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-26-2011	100			
8-26-2011	200			
8-26-2011	300			
8-26-2011	400			
8-26-2011	500			
8-26-2011	600			
8-26-2011	700			
8-26-2011	800			
8-26-2011	900			
8-26-2011	1000			
8-26-2011	1100			
8-26-2011	1200			
8-26-2011	1300			
8-26-2011	1400			
8-26-2011	1500			
8-26-2011	1600			
8-26-2011	1700			
8-26-2011	1800			
8-26-2011	1900			
8-26-2011	2000			
8-26-2011	2100			
8-26-2011	2200			
8-26-2011	2300			
8-27-2011	0			
8-27-2011	100			
8-27-2011	200			
8-27-2011	300			
8-27-2011	400			
8-27-2011	500			
8-27-2011	600			
8-27-2011	700			
8-27-2011	800			
8-27-2011	900			
8-27-2011	1000			
8-27-2011	1100			
8-27-2011	1200			
8-27-2011	1300			
8-27-2011	1400			
8-27-2011	1500			
8-27-2011	1600			
8-27-2011	1700			
8-27-2011	1800			
8-27-2011	1900			
8-27-2011	2000			
8-27-2011	2100			
8-27-2011	2200			
8-27-2011	2300			
8-28-2011	0			
8-28-2011	100			
8-28-2011	200			
8-28-2011	300			
8-28-2011	400			
8-28-2011	500			
8-28-2011	600			
8-28-2011	700			
8-28-2011	800			
8-28-2011	900			
8-28-2011	1000			
8-28-2011	1100			
8-28-2011	1200			
8-28-2011	1300			
8-28-2011	1400			
8-28-2011	1500			
8-28-2011	1600			
8-28-2011	1700			
8-28-2011	1800			
8-28-2011	1900			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-28-2011	2000			
8-28-2011	2100			
8-28-2011	2200			
8-28-2011	2300			
8-29-2011	0			
8-29-2011	100			
8-29-2011	200			
8-29-2011	300			
8-29-2011	400			
8-29-2011	500			
8-29-2011	600			
8-29-2011	700			
8-29-2011	800			
8-29-2011	900			
8-29-2011	1000			
8-29-2011	1100			
8-29-2011	1200			
8-29-2011	1300			
8-29-2011	1400			
8-29-2011	1500			
8-29-2011	1600			
8-29-2011	1700			
8-29-2011	1800			
8-29-2011	1900			
8-29-2011	2000			
8-29-2011	2100			
8-29-2011	2200			
8-29-2011	2300			
8-30-2011	0			
8-30-2011	100			
8-30-2011	200			
8-30-2011	300			
8-30-2011	400			
8-30-2011	500			
8-30-2011	600			
8-30-2011	700			
8-30-2011	800			
8-30-2011	900			
8-30-2011	1000			
8-30-2011	1100			
8-30-2011	1200			
8-30-2011	1300			
8-30-2011	1400			
8-30-2011	1500			
8-30-2011	1600			
8-30-2011	1700			
8-30-2011	1800			
8-30-2011	1900			
8-30-2011	2000			
8-30-2011	2100			
8-30-2011	2200			
8-30-2011	2300			
8-31-2011	0			
8-31-2011	100			
8-31-2011	200			
8-31-2011	300			
8-31-2011	400			
8-31-2011	500			
8-31-2011	600			
8-31-2011	700			
8-31-2011	800			
8-31-2011	900			
8-31-2011	1000			
8-31-2011	1100			
8-31-2011	1200			
8-31-2011	1300			
8-31-2011	1400			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
8-31-2011	1500			
8-31-2011	1600			
8-31-2011	1700			
8-31-2011	1800			
8-31-2011	1900			
8-31-2011	2000			
8-31-2011	2100			
8-31-2011	2200			
8-31-2011	2300			
9-1-2011	0			
9-1-2011	100			
9-1-2011	200			
9-1-2011	300			
9-1-2011	400			
9-1-2011	500			
9-1-2011	600			
9-1-2011	700			
9-1-2011	800			
9-1-2011	900			
9-1-2011	1000			
9-1-2011	1100			
9-1-2011	1200			
9-1-2011	1300			
9-1-2011	1400			
9-1-2011	1500			
9-1-2011	1600			
9-1-2011	1700			
9-1-2011	1800			
9-1-2011	1900			
9-1-2011	2000			
9-1-2011	2100			
9-1-2011	2200			
9-1-2011	2300			
9-2-2011	0			
9-2-2011	100			
9-2-2011	200			
9-2-2011	300			
9-2-2011	400			
9-2-2011	500			
9-2-2011	600			
9-2-2011	700			
9-2-2011	800			
9-2-2011	900			
9-2-2011	1000			
9-2-2011	1100			
9-2-2011	1200			
9-2-2011	1300			
9-2-2011	1400			
9-2-2011	1500			
9-2-2011	1600			
9-2-2011	1700			
9-2-2011	1800			
9-2-2011	1900			
9-2-2011	2000			
9-2-2011	2100			
9-2-2011	2200			
9-2-2011	2300			
9-3-2011	0			
9-3-2011	100			
9-3-2011	200			
9-3-2011	300			
9-3-2011	400			
9-3-2011	500			
9-3-2011	600			
9-3-2011	700			
9-3-2011	800			
9-3-2011	900			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-3-2011	1000			
9-3-2011	1100			
9-3-2011	1200			
9-3-2011	1300			
9-3-2011	1400			
9-3-2011	1500			
9-3-2011	1600			
9-3-2011	1700			
9-3-2011	1800			
9-3-2011	1900			
9-3-2011	2000			
9-3-2011	2100			
9-3-2011	2200			
9-3-2011	2300			
9-4-2011	0			
9-4-2011	100			
9-4-2011	200			
9-4-2011	300			
9-4-2011	400			
9-4-2011	500			
9-4-2011	600			
9-4-2011	700			
9-4-2011	800			
9-4-2011	900			
9-4-2011	1000			
9-4-2011	1100			
9-4-2011	1200			
9-4-2011	1300			
9-4-2011	1400			
9-4-2011	1500			
9-4-2011	1600			
9-4-2011	1700			
9-4-2011	1800			
9-4-2011	1900			
9-4-2011	2000			
9-4-2011	2100			
9-4-2011	2200			
9-4-2011	2300			
9-5-2011	0			
9-5-2011	100			
9-5-2011	200			
9-5-2011	300			
9-5-2011	400			
9-5-2011	500			
9-5-2011	600			
9-5-2011	700			
9-5-2011	800			
9-5-2011	900			
9-5-2011	1000			
9-5-2011	1100			
9-5-2011	1200			
9-5-2011	1300			
9-5-2011	1400			
9-5-2011	1500			
9-5-2011	1600			
9-5-2011	1700			
9-5-2011	1800			
9-5-2011	1900			
9-5-2011	2000			
9-5-2011	2100			
9-5-2011	2200			
9-5-2011	2300			
9-6-2011	0			
9-6-2011	100			
9-6-2011	200			
9-6-2011	300			
9-6-2011	400			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-6-2011	500			
9-6-2011	600			
9-6-2011	700			
9-6-2011	800			
9-6-2011	900			
9-6-2011	1000			
9-6-2011	1100			
9-6-2011	1200			
9-6-2011	1300			
9-6-2011	1400			
9-6-2011	1500			
9-6-2011	1600			
9-6-2011	1700			
9-6-2011	1800			
9-6-2011	1900			
9-6-2011	2000			
9-6-2011	2100			
9-6-2011	2200			
9-6-2011	2300			
9-7-2011	0			
9-7-2011	100			
9-7-2011	200			
9-7-2011	300			
9-7-2011	400			
9-7-2011	500			
9-7-2011	600			
9-7-2011	700			
9-7-2011	800			
9-7-2011	900			
9-7-2011	1000			
9-7-2011	1100			
9-7-2011	1200			
9-7-2011	1300			
9-7-2011	1400			
9-7-2011	1500			
9-7-2011	1600			
9-7-2011	1700			
9-7-2011	1800			
9-7-2011	1900			
9-7-2011	2000			
9-7-2011	2100			
9-7-2011	2200			
9-7-2011	2300			
9-8-2011	0			
9-8-2011	100			
9-8-2011	200			
9-8-2011	300			
9-8-2011	400			
9-8-2011	500			
9-8-2011	600			
9-8-2011	700			
9-8-2011	800			
9-8-2011	900			
9-8-2011	1000			
9-8-2011	1100			
9-8-2011	1200			
9-8-2011	1300			
9-8-2011	1400			
9-8-2011	1500			
9-8-2011	1600			
9-8-2011	1700			
9-8-2011	1800			
9-8-2011	1900			
9-8-2011	2000			
9-8-2011	2100			
9-8-2011	2200			
9-8-2011	2300			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-9-2011	0			
9-9-2011	100			
9-9-2011	200			
9-9-2011	300			
9-9-2011	400			
9-9-2011	500			
9-9-2011	600			
9-9-2011	700			
9-9-2011	800			
9-9-2011	900			
9-9-2011	1000			
9-9-2011	1100			
9-9-2011	1200			
9-9-2011	1300			
9-9-2011	1400			
9-9-2011	1500			
9-9-2011	1600			
9-9-2011	1700			
9-9-2011	1800			
9-9-2011	1900			
9-9-2011	2000			
9-9-2011	2100			
9-9-2011	2200			
9-9-2011	2300			
9-10-2011	0			
9-10-2011	100			
9-10-2011	200			
9-10-2011	300			
9-10-2011	400			
9-10-2011	500			
9-10-2011	600			
9-10-2011	700			
9-10-2011	800			
9-10-2011	900			
9-10-2011	1000			
9-10-2011	1100			
9-10-2011	1200			
9-10-2011	1300			
9-10-2011	1400			
9-10-2011	1500			
9-10-2011	1600			
9-10-2011	1700			
9-10-2011	1800			
9-10-2011	1900			
9-10-2011	2000			
9-10-2011	2100			
9-10-2011	2200			
9-10-2011	2300			
9-11-2011	0			
9-11-2011	100			
9-11-2011	200			
9-11-2011	300			
9-11-2011	400			
9-11-2011	500			
9-11-2011	600			
9-11-2011	700			
9-11-2011	800			
9-11-2011	900			
9-11-2011	1000			
9-11-2011	1100			
9-11-2011	1200			
9-11-2011	1300			
9-11-2011	1400			
9-11-2011	1500			
9-11-2011	1600			
9-11-2011	1700			
9-11-2011	1800			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-11-2011	1900			
9-11-2011	2000			
9-11-2011	2100			
9-11-2011	2200			
9-11-2011	2300			
9-12-2011	0			
9-12-2011	100			
9-12-2011	200			
9-12-2011	300			
9-12-2011	400			
9-12-2011	500			
9-12-2011	600			
9-12-2011	700			
9-12-2011	800			
9-12-2011	900			
9-12-2011	1000			
9-12-2011	1100			
9-12-2011	1200			
9-12-2011	1300			
9-12-2011	1400			
9-12-2011	1500			
9-12-2011	1600			
9-12-2011	1700			
9-12-2011	1800			
9-12-2011	1900			
9-12-2011	2000			
9-12-2011	2100			
9-12-2011	2200			
9-12-2011	2300			
9-13-2011	0			
9-13-2011	100			
9-13-2011	200			
9-13-2011	300			
9-13-2011	400			
9-13-2011	500			
9-13-2011	600			
9-13-2011	700			
9-13-2011	800			
9-13-2011	900			
9-13-2011	1000			
9-13-2011	1100			
9-13-2011	1200			
9-13-2011	1300			
9-13-2011	1400			
9-13-2011	1500			
9-13-2011	1600			
9-13-2011	1700			
9-13-2011	1800			
9-13-2011	1900			
9-13-2011	2000			
9-13-2011	2100			
9-13-2011	2200			
9-13-2011	2300			
9-14-2011	0			
9-14-2011	100			
9-14-2011	200			
9-14-2011	300			
9-14-2011	400			
9-14-2011	500			
9-14-2011	600	19.52	9.77	7.19
9-14-2011	700	19.43	9.77	7.08
9-14-2011	800	19.35	9.77	7.03
9-14-2011	900	19.24	9.77	6.99
9-14-2011	1000	19.18	9.77	7.11
9-14-2011	1100	19.11	9.78	7.60
9-14-2011	1200		9.78	7.60
9-14-2011	1300	18.95	9.81	7.93

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-14-2011	1400	18.92	9.81	7.89
9-14-2011	1500	18.87	9.81	8.02
9-14-2011	1600	18.80	9.81	8.05
9-14-2011	1700	18.68	9.79	7.99
9-14-2011	1800	18.52	9.77	8.05
9-14-2011	1900	18.37	9.76	7.60
9-14-2011	2000	18.25	9.75	7.56
9-14-2011	2100	18.15	9.75	7.33
9-14-2011	2200	18.06	9.75	7.40
9-14-2011	2300	17.98	9.75	7.29
9-15-2011	0	17.87	9.75	7.39
9-15-2011	100	17.76	9.74	7.42
9-15-2011	200	17.65	9.74	7.43
9-15-2011	300	17.55	9.74	7.43
9-15-2011	400		9.74	7.43
9-15-2011	500	17.38	9.74	7.43
9-15-2011	600	17.30	9.75	7.47
9-15-2011	700	17.23	9.75	7.37
9-15-2011	800	17.18	9.76	7.50
9-15-2011	900	17.18	9.76	7.60
9-15-2011	1000	17.21	9.76	7.47
9-15-2011	1100	17.23	9.78	7.89
9-15-2011	1200	17.28	9.79	8.03
9-15-2011	1300	17.33	9.82	8.04
9-15-2011	1400	17.35	9.83	8.26
9-15-2011	1500	17.35	9.84	8.27
9-15-2011	1600	17.38	9.84	8.26
9-15-2011	1700	17.37	9.84	8.30
9-15-2011	1800	17.35	9.82	8.16
9-15-2011	1900	17.31	9.82	7.82
9-15-2011	2000		9.82	7.82
9-15-2011	2100	17.21	9.80	7.87
9-15-2011	2200	17.16	9.80	7.74
9-15-2011	2300	17.11	9.80	7.72
9-16-2011	0	17.06	9.80	7.79
9-16-2011	100	17.03	9.80	7.77
9-16-2011	200	16.98	9.79	7.74
9-16-2011	300	16.96	9.79	7.86
9-16-2011	400	16.94	9.78	7.73
9-16-2011	500	16.91	9.78	7.55
9-16-2011	600	16.91	9.78	7.55
9-16-2011	700	16.89	9.78	7.66
9-16-2011	800	16.91	9.79	7.57
9-16-2011	900	16.98	9.79	7.66
9-16-2011	1000	17.08	9.79	7.71
9-16-2011	1100	17.20	9.79	7.96
9-16-2011	1200		9.79	7.96
9-16-2011	1300	17.55	9.82	8.28
9-16-2011	1400	17.74	9.84	8.24
9-16-2011	1500	17.86	9.85	8.17
9-16-2011	1600	17.94	9.85	8.37
9-16-2011	1700	17.98	9.83	7.70
9-16-2011	1800	17.94	9.82	7.92
9-16-2011	1900	17.91	9.82	7.83
9-16-2011	2000	17.82	9.81	7.85
9-16-2011	2100	17.74	9.80	7.62
9-16-2011	2200	17.65	9.79	7.47
9-16-2011	2300	17.59	9.79	7.42
9-17-2011	0	17.50	9.78	7.62
9-17-2011	100	17.43	9.77	7.62
9-17-2011	200	17.38	9.77	7.58
9-17-2011	300	17.31	9.77	7.71
9-17-2011	400		9.77	7.71
9-17-2011	500	17.25	9.77	7.71
9-17-2011	600	17.21	9.77	7.69
9-17-2011	700	17.20	9.78	7.70
9-17-2011	800	17.20	9.78	7.76

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-17-2011	900	17.25	9.79	7.73
9-17-2011	1000	17.35	9.80	7.58
9-17-2011	1100	17.45	9.81	7.97
9-17-2011	1200	17.59	9.82	8.02
9-17-2011	1300	17.65	9.84	7.99
9-17-2011	1400	17.74	9.86	8.26
9-17-2011	1500	17.74	9.87	8.33
9-17-2011	1600	17.72	9.88	8.39
9-17-2011	1700	17.67	9.87	8.31
9-17-2011	1800	17.57	9.84	7.65
9-17-2011	1900	17.50	9.83	7.81
9-17-2011	2000		9.83	7.81
9-17-2011	2100	17.31	9.79	7.78
9-17-2011	2200	17.21	9.78	7.67
9-17-2011	2300	17.15	9.77	7.71
9-18-2011	0	17.08	9.76	7.77
9-18-2011	100	17.03	9.76	7.69
9-18-2011	200	16.99	9.76	7.58
9-18-2011	300	16.94	9.76	7.66
9-18-2011	400	16.91	9.75	7.57
9-18-2011	500	16.86	9.75	7.42
9-18-2011	600	16.82	9.75	7.50
9-18-2011	700	16.82	9.75	7.48
9-18-2011	800	16.81	9.75	7.36
9-18-2011	900	16.86	9.76	7.67
9-18-2011	1000	16.94	9.77	7.58
9-18-2011	1100	16.99	9.78	7.81
9-18-2011	1200		9.78	7.81
9-18-2011	1300	17.16	9.81	8.08
9-18-2011	1400	17.21	9.82	8.22
9-18-2011	1500	17.30	9.82	8.31
9-18-2011	1600	17.35	9.84	8.36
9-18-2011	1700	17.35	9.83	7.90
9-18-2011	1800	17.33	9.83	7.82
9-18-2011	1900	17.30	9.82	7.74
9-18-2011	2000	17.25	9.81	7.79
9-18-2011	2100	17.20	9.79	7.58
9-18-2011	2200	17.13	9.78	7.69
9-18-2011	2300	17.09	9.77	7.67
9-19-2011	0	17.06	9.77	7.51
9-19-2011	100	17.04	9.76	7.50
9-19-2011	200	17.03	9.76	7.60
9-19-2011	300	17.03	9.76	7.55
9-19-2011	400		9.76	7.55
9-19-2011	500	17.03	9.76	7.55
9-19-2011	600	17.03	9.75	7.63
9-19-2011	700	17.08	9.75	8.15
9-19-2011	800	17.13	9.76	8.14
9-19-2011	900	17.18	9.76	8.03
9-19-2011	1000	17.18	9.76	8.10
9-19-2011	1100	17.20	9.75	8.03
9-19-2011	1200	17.23	9.73	8.02
9-19-2011	1300	17.33	9.73	8.04
9-19-2011	1400	17.47	9.73	7.97
9-19-2011	1500	17.60	9.74	8.10
9-19-2011	1600	17.70	9.76	8.18
9-19-2011	1700	17.76	9.78	8.31
9-19-2011	1800	17.72	9.80	8.21
9-19-2011	1900	17.67	9.81	8.32
9-19-2011	2000		9.81	8.32
9-19-2011	2100	17.57	9.82	8.44
9-19-2011	2200	17.53	9.82	8.59
9-19-2011	2300	17.50	9.83	8.08
9-20-2011	0	17.47	9.83	8.07
9-20-2011	100	17.43	9.84	7.98
9-20-2011	200	17.40	9.85	8.09
9-20-2011	300	17.31	9.85	8.10

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-20-2011	400	17.23	9.85	7.73
9-20-2011	500	17.15	9.84	7.44
9-20-2011	600	17.06	9.84	7.49
9-20-2011	700	16.98	9.83	7.52
9-20-2011	800	16.86	9.83	7.88
9-20-2011	900	16.76	9.82	7.89
9-20-2011	1000	16.71	9.80	7.82
9-20-2011	1100	16.62	9.78	8.03
9-20-2011	1200		9.78	8.03
9-20-2011	1300	16.62	9.77	8.22
9-20-2011	1400	16.66	9.78	8.13
9-20-2011	1500	16.69	9.78	7.98
9-20-2011	1600	16.67	9.78	8.08
9-20-2011	1700	16.62	9.78	8.07
9-20-2011	1800	16.61	9.77	8.02
9-20-2011	1900	16.57	9.77	7.67
9-20-2011	2000	16.57	9.76	7.65
9-20-2011	2100	16.57	9.76	7.58
9-20-2011	2200	16.61	9.76	7.57
9-20-2011	2300	16.61	9.77	7.52
9-21-2011	0	16.64	9.77	7.45
9-21-2011	100	16.67	9.77	7.58
9-21-2011	200	16.71	9.78	7.72
9-21-2011	300	16.74	9.79	7.74
9-21-2011	400		9.79	7.74
9-21-2011	500	16.76	9.79	7.91
9-21-2011	600	16.77	9.79	7.90
9-21-2011	700	16.74	9.79	7.84
9-21-2011	800	16.74	9.79	7.96
9-21-2011	900	16.72	9.79	7.87
9-21-2011	1000	16.76	9.79	7.84
9-21-2011	1100	16.76	9.79	8.18
9-21-2011	1200	16.77	9.79	8.13
9-21-2011	1300	16.76	9.80	8.12
9-21-2011	1400	16.76	9.80	8.17
9-21-2011	1500	16.72	9.79	8.17
9-21-2011	1600	16.69	9.78	7.88
9-21-2011	1700	16.64	9.76	8.08
9-21-2011	1800	16.59	9.75	7.97
9-21-2011	1900	16.52	9.74	7.86
9-21-2011	2000		9.74	7.86
9-21-2011	2100	16.44	9.73	7.53
9-21-2011	2200	16.40	9.73	7.42
9-21-2011	2300	16.37	9.73	7.53
9-22-2011	0	16.34	9.73	7.54
9-22-2011	100	16.29	9.74	7.62
9-22-2011	200	16.24	9.73	7.69
9-22-2011	300	16.18	9.73	7.69
9-22-2011	400	16.12	9.73	7.79
9-22-2011	500	16.05	9.74	7.72
9-22-2011	600	16.00	9.74	7.64
9-22-2011	700	15.93	9.74	7.69
9-22-2011	800	15.88	9.74	7.77
9-22-2011	900	15.83	9.74	7.86
9-22-2011	1000	15.82	9.74	7.85
9-22-2011	1100	15.80	9.74	8.04
9-22-2011	1200		9.74	8.04
9-22-2011	1300	15.85	9.77	8.27
9-22-2011	1400	15.90	9.78	8.27
9-22-2011	1500	15.95	9.79	8.29
9-22-2011	1600	15.97	9.79	8.17
9-22-2011	1700	15.98	9.80	8.43
9-22-2011	1800	15.95	9.80	8.35
9-22-2011	1900	15.90	9.79	7.84
9-22-2011	2000	15.83	9.78	7.54
9-22-2011	2100	15.78	9.77	7.60
9-22-2011	2200	15.73	9.78	7.63
9-22-2011	2300	15.70	9.77	7.88
9-23-2011	0	15.65	9.77	7.94
9-23-2011	100	15.62	9.77	7.91
9-23-2011	200	15.60	9.77	7.82
9-23-2011	300	15.58	9.77	7.88
9-23-2011	400		9.77	7.88
9-23-2011	500	15.55	9.77	7.83
9-23-2011	600	15.53	9.77	7.74
9-23-2011	700	15.51	9.77	7.52
9-23-2011	800	15.51	9.78	8.02
9-23-2011	900	15.51	9.78	8.19
9-23-2011	1000	15.57	9.78	8.08
9-23-2011	1100	15.62	9.79	8.32
9-23-2011	1200	15.67	9.79	8.55
9-23-2011	1300	15.72	9.80	8.31
9-23-2011	1400	15.73	9.80	8.46
9-23-2011	1500	15.75	9.80	8.45
9-23-2011	1600	15.73	9.79	8.23
9-23-2011	1700	15.70	9.77	8.39
9-23-2011	1800	15.68	9.75	8.28
9-23-2011	1900	15.67	9.74	8.13
9-23-2011	2000		9.74	8.13
9-23-2011	2100	15.67	9.73	7.84
9-23-2011	2200	15.65	9.73	7.91
9-23-2011	2300	15.63	9.73	7.95
9-24-2011	0	15.62	9.74	7.90
9-24-2011	100	15.60	9.74	7.91
9-24-2011	200	15.57	9.74	7.91
9-24-2011	300	15.53	9.74	7.88
9-24-2011	400	15.50	9.75	7.87
9-24-2011	500	15.46	9.75	7.76
9-24-2011	600	15.43	9.75	7.77
9-24-2011	700	15.38	9.75	7.79
9-24-2011	800	15.35	9.75	7.75
9-24-2011	900	15.30	9.75	8.26
9-24-2011	1000	15.28	9.74	8.22
9-24-2011	1100	15.28	9.73	8.16
9-24-2011	1200		9.73	8.16
9-24-2011	1300	15.23	9.72	8.20
9-24-2011	1400	15.20	9.71	8.13
9-24-2011	1500	15.13	9.70	7.98
9-24-2011	1600	15.08	9.68	7.93
9-24-2011	1700	15.03	9.67	7.93
9-24-2011	1800	14.98	9.66	7.92
9-24-2011	1900	14.96	9.65	8.00
9-24-2011	2000	14.95	9.66	7.94
9-24-2011	2100	14.96	9.66	7.87
9-24-2011	2200	14.98	9.67	7.95
9-24-2011	2300	15.01	9.67	7.87
9-25-2011	0	15.05	9.68	7.57
9-25-2011	100	15.06	9.68	7.61
9-25-2011	200	15.06	9.68	7.75
9-25-2011	300	15.08	9.68	7.70
9-25-2011	400		9.68	7.70
9-25-2011	500	15.06	9.68	7.67
9-25-2011	600	15.05	9.68	8.03
9-25-2011	700	15.03	9.67	7.95
9-25-2011	800	15.00	9.66	8.02
9-25-2011	900	14.98	9.65	8.00
9-25-2011	1000	14.98	9.64	7.84
9-25-2011	1100	15.01	9.64	7.87
9-25-2011	1200	15.05	9.64	7.86
9-25-2011	1300	15.13	9.66	7.75
9-25-2011	1400	15.20	9.67	7.99
9-25-2011	1500	15.26	9.68	8.06
9-25-2011	1600	15.28	9.69	8.05
9-25-2011	1700	15.30	9.71	8.17

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
9-25-2011	1800	15.28	9.72	8.32
9-25-2011	1900	15.26	9.72	8.37
9-25-2011	2000		9.72	8.37
9-25-2011	2100	15.28	9.74	8.64
9-25-2011	2200	15.30	9.75	8.53
9-25-2011	2300	15.33	9.75	8.03
9-26-2011	0	15.33	9.76	8.22
9-26-2011	100	15.35	9.76	8.19
9-26-2011	200	15.35	9.77	8.07
9-26-2011	300	15.35	9.76	8.08
9-26-2011	400	15.33	9.76	8.02
9-26-2011	500	15.30	9.75	7.84
9-26-2011	600	15.26	9.74	7.86
9-26-2011	700	15.23	9.73	8.23
9-26-2011	800	15.15	9.70	8.15
9-26-2011	900	15.10	9.68	8.01
9-26-2011	1000	15.03	9.66	7.94
9-26-2011	1100	15.00	9.65	7.90
9-26-2011	1200		9.65	7.90
9-26-2011	1300	14.96	9.62	7.82
9-26-2011	1400	14.98	9.61	7.76
9-26-2011	1500	14.98	9.61	7.79
9-26-2011	1600	15.00	9.62	7.77
9-26-2011	1700	15.01	9.62	7.85
9-26-2011	1800	15.03	9.62	7.84
9-26-2011	1900	15.05	9.63	7.63
9-26-2011	2000	15.08	9.63	7.98
9-26-2011	2100	15.10	9.65	7.90
9-26-2011	2200	15.13	9.66	7.92
9-26-2011	2300	15.13	9.66	7.55
9-27-2011	0	15.13	9.66	7.51
9-27-2011	100	15.13	9.66	7.52
9-27-2011	200	15.11	9.66	7.50
9-27-2011	300	15.11	9.66	7.53
9-27-2011	400		9.66	7.53
9-27-2011	500	15.08	9.64	7.46
9-27-2011	600	15.06	9.64	7.43
9-27-2011	700	15.05	9.64	7.85
9-27-2011	800	15.03	9.62	7.82
9-27-2011	900	15.03	9.60	7.62
9-27-2011	1000	15.03	9.60	7.66
9-27-2011	1100	15.03	9.59	7.77
9-27-2011	1200	15.08	9.60	7.77
9-27-2011	1300	15.15	9.61	7.69
9-27-2011	1400	15.26	9.62	7.82
9-27-2011	1500	15.38	9.65	7.94
9-27-2011	1600	15.48	9.67	8.01
9-27-2011	1700	15.55	9.68	8.06
9-27-2011	1800	15.58	9.71	8.25
9-27-2011	1900	15.60	9.73	8.37
9-27-2011	2000		9.73	8.37
9-27-2011	2100	15.57	9.76	8.71
9-27-2011	2200	15.55	9.77	8.67
9-27-2011	2300	15.53	9.76	7.72
9-28-2011	0	15.50	9.75	7.56
9-28-2011	100	15.46	9.75	7.62
9-28-2011	200	15.41	9.76	7.77
9-28-2011	300	15.36	9.75	7.81
9-28-2011	400	15.30	9.75	7.87
9-28-2011	500	15.23	9.73	7.81
9-28-2011	600	15.15	9.72	7.68
9-28-2011	700	15.03	9.71	8.20
9-28-2011	800	14.90	9.69	8.06
9-28-2011	900	14.78	9.66	7.96
9-28-2011	1000	14.71	9.64	7.89
9-28-2011	1100	14.75	9.63	7.80
9-28-2011	1200		9.63	7.80
9-28-2011	1300	14.96	9.64	7.89
9-28-2011	1400	15.11	9.65	7.98
9-28-2011	1500	15.30	9.67	8.03
9-28-2011	1600	15.43	9.69	8.20
9-28-2011	1700	15.57	9.71	8.31
9-28-2011	1800	15.60	9.72	8.47
9-28-2011	1900	15.62	9.75	8.59
9-28-2011	2000	15.60	9.76	8.83
9-28-2011	2100	15.60	9.77	8.67
9-28-2011	2200	15.63	9.79	8.73
9-28-2011	2300	15.68	9.80	8.84
9-29-2011	0	15.72	9.81	8.81
9-29-2011	100	15.73	9.80	7.95
9-29-2011	200	15.70	9.79	7.87
9-29-2011	300	15.67	9.79	8.03
9-29-2011	400		9.79	8.03
9-29-2011	500	15.55	9.77	8.06
9-29-2011	600	15.46	9.76	7.98
9-29-2011	700	15.36	9.74	8.13
9-29-2011	800	15.23	9.72	7.92
9-29-2011	900	15.08	9.68	8.05
9-29-2011	1000	14.91	9.64	7.93
9-29-2011	1100	14.80	9.63	7.98
9-29-2011	1200	14.68	9.62	7.90
9-29-2011	1300	14.60	9.61	7.77
9-29-2011	1400	14.53	9.60	7.68
9-29-2011	1500	14.53	9.60	7.75
9-29-2011	1600	14.53	9.60	7.75
9-29-2011	1700	14.57	9.61	7.92
9-29-2011	1800	14.62	9.62	7.99
9-29-2011	1900	14.63	9.64	8.17
9-29-2011	2000		9.64	8.17
9-29-2011	2100	14.52	9.65	8.66
9-29-2011	2200	14.38	9.68	8.60
9-29-2011	2300	14.27	9.68	8.62
9-30-2011	0	14.15	9.68	8.69
9-30-2011	100	14.03	9.68	8.53
9-30-2011	200	13.93	9.68	8.50
9-30-2011	300	13.84	9.67	8.52
9-30-2011	400	13.75	9.66	8.49
9-30-2011	500	13.65	9.67	8.39
9-30-2011	600	13.57	9.67	8.09
9-30-2011	700	13.49	9.66	8.27
9-30-2011	800	13.39	9.66	8.28
9-30-2011	900	13.32	9.65	8.55
9-30-2011	1000	13.29	9.65	8.58
9-30-2011	1100	13.36	9.65	8.59
9-30-2011	1200		9.65	8.59
9-30-2011	1300	13.59	9.68	8.86
9-30-2011	1400	13.70	9.70	9.03
9-30-2011	1500	13.79	9.73	9.06
9-30-2011	1600	13.85	9.74	9.24
9-30-2011	1700	13.92	9.76	9.04
9-30-2011	1800	13.97	9.78	9.35
9-30-2011	1900	13.98	9.80	9.50
9-30-2011	2000	14.00	9.81	9.50
9-30-2011	2100	14.00	9.82	9.03
9-30-2011	2200	13.98	9.83	8.93
9-30-2011	2300	13.97	9.83	8.96
10-1-2011	0	13.93	9.83	9.04
10-1-2011	100	13.87	9.82	9.10
10-1-2011	200	13.80	9.80	9.08
10-1-2011	300	13.72	9.79	9.01
10-1-2011	400		9.79	9.01
10-1-2011	500	13.52	9.77	8.91
10-1-2011	600	13.44	9.75	8.86
10-1-2011	700	13.32	9.74	9.03

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
10-1-2011	800	13.19	9.71	9.04
10-1-2011	900	13.06	9.69	8.94
10-1-2011	1000	12.99	9.67	8.97
10-1-2011	1100	12.99	9.66	9.06
10-1-2011	1200	13.09	9.66	9.12
10-1-2011	1300	13.24	9.67	9.03
10-1-2011	1400	13.39	9.68	9.12
10-1-2011	1500	13.57	9.70	9.17
10-1-2011	1600	13.74	9.73	9.37
10-1-2011	1700	13.90	9.75	9.46
10-1-2011	1800	14.02	9.78	9.56
10-1-2011	1900	14.12	9.80	9.79
10-1-2011	2000		9.80	9.79
10-1-2011	2100	14.23	9.83	9.70
10-1-2011	2200	14.25	9.84	9.70
10-1-2011	2300	14.27	9.84	9.53
10-2-2011	0	14.22	9.83	9.47
10-2-2011	100	14.17	9.83	9.40
10-2-2011	200	14.08	9.83	9.26
10-2-2011	300	14.00	9.82	9.25
10-2-2011	400	13.90	9.81	9.26
10-2-2011	500	13.80	9.80	9.01
10-2-2011	600	13.69	9.79	8.96
10-2-2011	700	13.54	9.76	9.18
10-2-2011	800	13.32	9.74	9.07
10-2-2011	900	13.14	9.70	9.07
10-2-2011	1000	13.01	9.69	8.93
10-2-2011	1100	12.99	9.68	9.00
10-2-2011	1200		9.68	9.00
10-2-2011	1300	13.17	9.69	9.13
10-2-2011	1400	13.34	9.70	9.16
10-2-2011	1500	13.50	9.72	9.09
10-2-2011	1600	13.69	9.75	9.24
10-2-2011	1700	13.89	9.77	9.42
10-2-2011	1800	14.03	9.81	9.63
10-2-2011	1900	14.15	9.84	9.75
10-2-2011	2000	14.25	9.86	9.93
10-2-2011	2100	14.32	9.87	9.69
10-2-2011	2200	14.33	9.87	9.37
10-2-2011	2300	14.35	9.87	9.38
10-3-2011	0	14.35	9.87	9.23
10-3-2011	100	14.35	9.86	9.20
10-3-2011	200	14.32	9.86	9.31
10-3-2011	300	14.27	9.85	9.39
10-3-2011	400		9.85	9.39
10-3-2011	500	14.12	9.82	9.46
10-3-2011	600	14.02	9.81	9.26
10-3-2011	700	13.90	9.80	9.33
10-3-2011	800	13.77	9.77	9.30
10-3-2011	900	13.64	9.75	9.13
10-3-2011	1000	13.54	9.72	9.12
10-3-2011	1100	13.50	9.71	9.11
10-3-2011	1200	13.54	9.70	9.06
10-3-2011	1300	13.64	9.70	9.06
10-3-2011	1400	13.77	9.71	8.95
10-3-2011	1500	13.90	9.72	9.12
10-3-2011	1600	14.00	9.72	9.24
10-3-2011	1700	14.07	9.74	9.32
10-3-2011	1800	14.12	9.75	9.32
10-3-2011	1900	14.15	9.78	9.73
10-3-2011	2000		9.78	9.73
10-3-2011	2100	14.25	9.81	9.63
10-3-2011	2200	14.28	9.83	9.65
10-3-2011	2300	14.33	9.83	9.51
10-4-2011	0	14.35	9.83	9.51
10-4-2011	100	14.35	9.83	9.30
10-4-2011	200	14.33	9.84	9.38
10-4-2011	300	14.32	9.83	9.19
10-4-2011	400	14.25	9.82	9.19
10-4-2011	500	14.20	9.81	8.96
10-4-2011	600	14.12	9.81	8.94
10-4-2011	700	14.05	9.79	9.27
10-4-2011	800	13.90	9.77	9.33
10-4-2011	900	13.74	9.75	9.22
10-4-2011	1000	13.62	9.72	9.00
10-4-2011	1100	13.57	9.71	9.09
10-4-2011	1200		9.71	9.09
10-4-2011	1300	13.60	9.69	8.92
10-4-2011	1400	13.70	9.69	8.89
10-4-2011	1500	13.80	9.70	9.01
10-4-2011	1600	13.92	9.71	9.17
10-4-2011	1700	14.02	9.72	9.27
10-4-2011	1800	14.08	9.74	9.24
10-4-2011	1900	14.12	9.76	9.46
10-4-2011	2000	14.18	9.77	9.50
10-4-2011	2100	14.23	9.79	9.50
10-4-2011	2200	14.30	9.80	9.45
10-4-2011	2300	14.35	9.81	8.92
10-5-2011	0	14.38	9.81	8.80
10-5-2011	100	14.37	9.81	8.72
10-5-2011	200	14.38	9.81	8.80
10-5-2011	300	14.38	9.83	9.08
10-5-2011	400		9.83	9.08
10-5-2011	500	14.30	9.82	9.14
10-5-2011	600	14.23	9.81	9.15
10-5-2011	700	14.17	9.80	9.17
10-5-2011	800	14.05	9.78	9.08
10-5-2011	900	13.92	9.75	9.00
10-5-2011	1000	13.80	9.72	8.95
10-5-2011	1100	13.77	9.70	8.79
10-5-2011	1200	13.80	9.70	8.76
10-5-2011	1300	13.92	9.69	8.70
10-5-2011	1400	14.03	9.70	8.69
10-5-2011	1500	14.13	9.70	8.69
10-5-2011	1600	14.22	9.71	8.93
10-5-2011	1700	14.25	9.72	8.96
10-5-2011	1800	14.28	9.74	9.05
10-5-2011	1900	14.27	9.75	9.17
10-5-2011	2000		9.75	9.17
10-5-2011	2100	14.32	9.77	8.85
10-5-2011	2200	14.32	9.78	8.97
10-5-2011	2300	14.33	9.79	8.97
10-6-2011	0	14.35	9.79	8.95
10-6-2011	100	14.37	9.79	8.94
10-6-2011	200	14.37	9.80	8.95
10-6-2011	300	14.37	9.80	8.83
10-6-2011	400	14.35	9.79	8.75
10-6-2011	500	14.33	9.80	8.57
10-6-2011	600	14.32	9.80	8.68
10-6-2011	700	14.27	9.79	9.00
10-6-2011	800	14.20	9.78	9.00
10-6-2011	900	14.10	9.76	8.90
10-6-2011	1000	14.02	9.74	8.87
10-6-2011	1100	13.97	9.73	8.82
10-6-2011	1200		9.73	8.82
10-6-2011	1300	14.05	9.72	8.78
10-6-2011	1400	14.20	9.72	8.80
10-6-2011	1500	14.33	9.72	8.79
10-6-2011	1600	14.42	9.72	8.85
10-6-2011	1700	14.47	9.73	8.84
10-6-2011	1800	14.48	9.73	8.95
10-6-2011	1900	14.47	9.74	8.99
10-6-2011	2000	14.45	9.76	9.03
10-6-2011	2100	14.45	9.77	8.67

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
10-6-2011	2200	14.45	9.77	8.47
10-6-2011	2300	14.47	9.77	8.58
10-7-2011	0	14.47	9.78	8.58
10-7-2011	100	14.48	9.77	8.66
10-7-2011	200	14.48	9.78	8.66
10-7-2011	300	14.48	9.78	8.67
10-7-2011	400		9.78	8.67
10-7-2011	500	14.48	9.79	8.98
10-7-2011	600	14.45	9.79	8.91
10-7-2011	700	14.42	9.78	8.74
10-7-2011	800	14.37	9.78	9.02
10-7-2011	900	14.30	9.76	8.84
10-7-2011	1000	14.25	9.76	8.96
10-7-2011	1100	14.23	9.75	8.86
10-7-2011	1200	14.27	9.75	8.89
10-7-2011	1300	14.32	9.74	8.79
10-7-2011	1400	14.38	9.73	8.72
10-7-2011	1500	14.47	9.74	8.69
10-7-2011	1600	14.57	9.74	8.72
10-7-2011	1700	14.60	9.75	8.78
10-7-2011	1800	14.60	9.75	8.82
10-7-2011	1900	14.60	9.76	8.89
10-7-2011	2000	14.60	9.76	8.93
10-7-2011	2100	14.62	9.76	8.81
10-7-2011	2200	14.63	9.77	8.89
10-7-2011	2300	14.66	9.76	8.62
10-8-2011	0	14.70	9.76	8.65
10-8-2011	100	14.70	9.77	8.60
10-8-2011	200	14.73	9.77	8.62
10-8-2011	300	14.75	9.77	8.69
10-8-2011	400	14.75	9.77	8.66
10-8-2011	500	14.75	9.77	8.53
10-8-2011	600	14.75	9.78	8.48
10-8-2011	700	14.75	9.77	8.47
10-8-2011	800	14.73	9.78	8.56
10-8-2011	900	14.71	9.76	8.74
10-8-2011	1000	14.73	9.75	8.70
10-8-2011	1100	14.76	9.75	8.75
10-8-2011	1200	14.83	9.75	8.77
10-8-2011	1300	14.95	9.76	8.82
10-8-2011	1400	15.05	9.76	8.66
10-8-2011	1500	15.18	9.77	8.79
10-8-2011	1600	15.26	9.77	8.84
10-8-2011	1700	15.31	9.77	8.87
10-8-2011	1800	15.33	9.77	8.94
10-8-2011	1900	15.33	9.77	8.84
10-8-2011	2000	15.28	9.78	8.94
10-8-2011	2100	15.25	9.77	8.57
10-8-2011	2200	15.23	9.76	8.28
10-8-2011	2300	15.21	9.76	8.09
10-9-2011	0	15.23	9.76	8.14
10-9-2011	100	15.21	9.76	8.06
10-9-2011	200	15.21	9.77	8.49
10-9-2011	300	15.21	9.77	8.62
10-9-2011	400	15.21	9.77	8.71
10-9-2011	500	15.20	9.77	8.56
10-9-2011	600	15.18	9.77	8.44
10-9-2011	700	15.16	9.76	8.35
10-9-2011	800	15.13	9.77	8.64
10-9-2011	900			
10-9-2011	1000			
10-9-2011	1100			
10-9-2011	1200			
10-9-2011	1300			
10-9-2011	1400			
10-9-2011	1500			
10-9-2011	1600			

Date	Time	Temp (C)	pH (s.u.)	DO (mg/L)
10-9-2011	1700			
10-9-2011	1800			
10-9-2011	1900			
10-9-2011	2000			
10-9-2011	2100			
10-9-2011	2200			
10-9-2011	2300			

Document Content(s)